

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122022\
 Data File : VY011918.D
 Acq On : 20 Dec 2022 13:04
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY122022

Quant Time: Dec 20 14:02:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 12/21/2022
 Supervised By :Mahesh Dadoda 12/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	251929	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	383665	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	340896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	166976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	128230	50.521	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.040%			
35) Dibromofluoromethane	7.716	113	120676	52.246	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.500%			
50) Toluene-d8	10.179	98	486182	51.880	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.760%			
62) 4-Bromofluorobenzene	12.483	95	162388	51.523	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	109312	54.185	ug/l	98
3) Chloromethane	2.113	50	118638	52.911	ug/l	98
4) Vinyl Chloride	2.253	62	131385	53.134	ug/l	100
5) Bromomethane	2.650	94	93893	53.373	ug/l	93
6) Chloroethane	2.796	64	82714	51.176	ug/l	98
7) Trichlorofluoromethane	3.125	101	227258	52.502	ug/l	100
8) Diethyl Ether	3.528	74	70272	52.615	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	124776	52.364	ug/l	98
10) Methyl Iodide	4.094	142	162832	49.390	ug/l	99
11) Tert butyl alcohol	4.942	59	62581	251.871	ug/l	98
12) 1,1-Dichloroethene	3.875	96	125322	52.578	ug/l	98
13) Acrolein	3.729	56	55231	232.785	ug/l	99
14) Allyl chloride	4.479	41	185020	52.712	ug/l	97
15) Acrylonitrile	5.161	53	162777	262.003	ug/l	99
16) Acetone	3.942	43	197126	259.940	ug/l	96
17) Carbon Disulfide	4.198	76	398777	52.449	ug/l	100
18) Methyl Acetate	4.479	43	88852	50.662	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	327414	53.537	ug/l	96
20) Methylene Chloride	4.716	84	144061	49.238	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	140434	51.853	ug/l	97
22) Diisopropyl ether	6.119	45	361337	52.269	ug/l	96
23) Vinyl Acetate	6.058	43	1087501	273.423	ug/l	98
24) 1,1-Dichloroethane	6.021	63	228693	50.893	ug/l	98
25) 2-Butanone	6.984	43	226755	268.200	ug/l	99
26) 2,2-Dichloropropane	6.984	77	218986	49.802	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	150569	51.403	ug/l	99
28) Bromochloromethane	7.338	49	62417	50.618	ug/l	95
29) Tetrahydrofuran	7.344	42	131245	273.984	ug/l	97
30) Chloroform	7.509	83	241119	49.783	ug/l	98
31) Cyclohexane	7.783	56	215859	50.519	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	233881	50.769	ug/l	99
36) 1,1-Dichloropropene	7.917	75	191917	51.800	ug/l	98
37) Ethyl Acetate	7.076	43	89117	53.613	ug/l	98
38) Carbon Tetrachloride	7.899	117	219085	51.201	ug/l	96
39) Methylcyclohexane	9.185	83	239671	53.761	ug/l	98
40) Benzene	8.161	78	536629	50.612	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	46679m	58.073	ug/l	
42) 1,2-Dichloroethane	8.240	62	155236	50.859	ug/l	99
43) Isopropyl Acetate	8.271	43	163546	53.872	ug/l	98
44) Trichloroethene	8.941	130	149296	49.956	ug/l	98
45) 1,2-Dichloropropane	9.216	63	124969	51.012	ug/l	99
46) Dibromomethane	9.307	93	72060	51.066	ug/l	100
47) Bromodichloromethane	9.496	83	181441	50.682	ug/l	99
48) Methyl methacrylate	9.295	41	78585	55.908	ug/l	97
49) 1,4-Dioxane	9.295	88	19058	1131.185	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	439798	271.688	ug/l	98
52) Toluene	10.246	92	348388	51.573	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	187444	51.817	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	211971	52.131	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	100234	50.055	ug/l	98
56) Ethyl methacrylate	10.508	69	139761	55.125	ug/l	98
57) 1,3-Dichloropropane	10.788	76	170815	51.116	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	243532	248.927	ug/l	97
59) 2-Hexanone	10.831	43	334548	280.923	ug/l	99
60) Dibromochloromethane	10.983	129	130783	51.845	ug/l	99
61) 1,2-Dibromoethane	11.087	107	97118	51.839	ug/l	99
64) Tetrachloroethene	10.721	164	151050	50.622	ug/l	98
65) Chlorobenzene	11.520	112	363386	51.339	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	133700	50.768	ug/l	99
67) Ethyl Benzene	11.593	91	670040	52.369	ug/l	99
68) m/p-Xylenes	11.703	106	521019	104.709	ug/l	100
69) o-Xylene	12.032	106	245087	52.937	ug/l	100
70) Styrene	12.044	104	410910	52.859	ug/l	99
71) Bromoform	12.209	173	82054	52.582	ug/l #	100
73) Isopropylbenzene	12.331	105	665156	53.682	ug/l	99
74) N-amyl acetate	12.142	43	142524	56.106	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	110246	53.335	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	71602m	34.461	ug/l	
77) Bromobenzene	12.611	156	148860	51.929	ug/l	98
78) n-propylbenzene	12.672	91	791443	53.139	ug/l	99
79) 2-Chlorotoluene	12.758	91	438248	52.347	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	564328	53.196	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	40561	53.460	ug/l	98
82) 4-Chlorotoluene	12.855	91	449214	51.859	ug/l	99
83) tert-Butylbenzene	13.075	119	484820	53.925	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	554647	53.145	ug/l	99
85) sec-Butylbenzene	13.251	105	720615	53.676	ug/l	99
86) p-Isopropyltoluene	13.367	119	609602	53.814	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	297753	51.649	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	291904	50.933	ug/l	99
89) n-Butylbenzene	13.696	91	556922	54.308	ug/l	99
90) Hexachloroethane	13.959	117	113909	52.700	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	260675	51.866	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	19303	54.339	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	164097	55.504	ug/l	100
94) Hexachlorobutadiene	15.111	225	100830	52.780	ug/l	99
95) Naphthalene	15.239	128	321435	52.144	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	141238	56.503	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

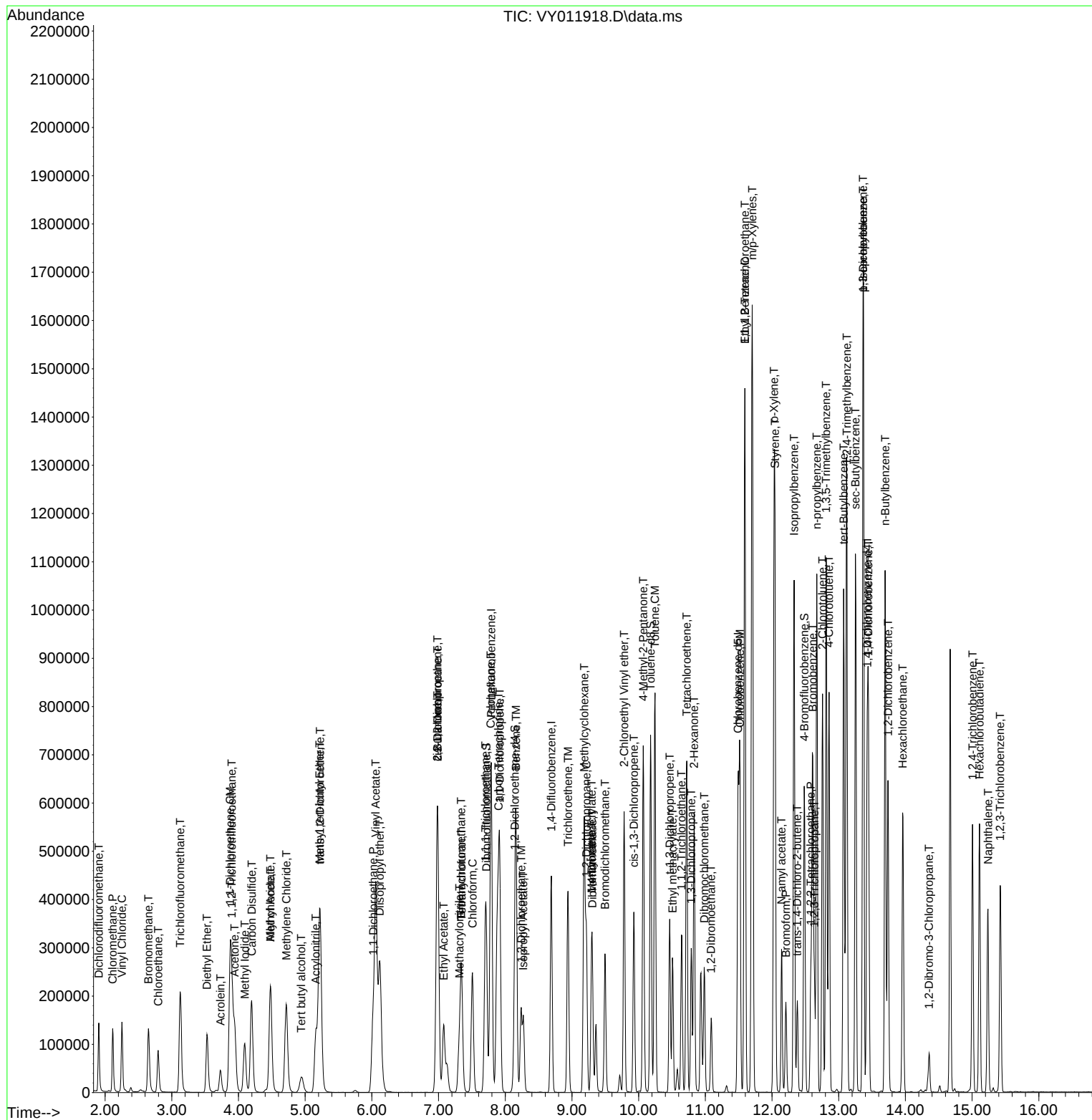
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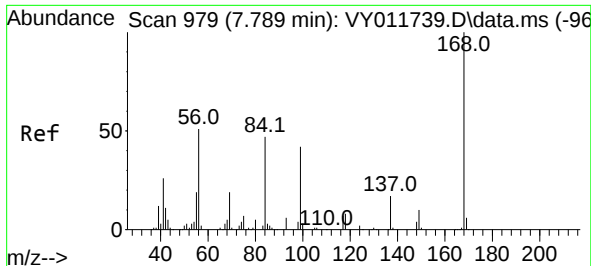
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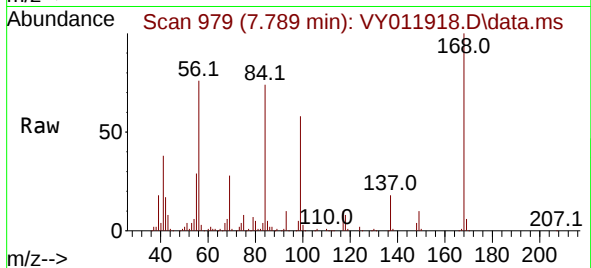
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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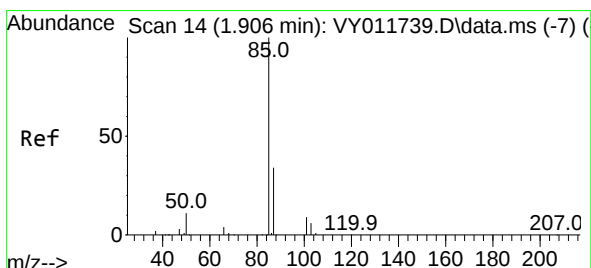
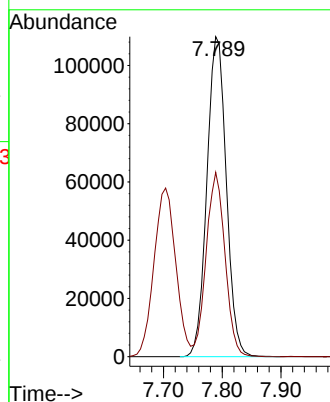
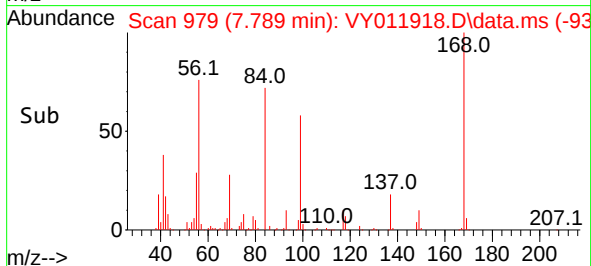
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Tgt Ion:168 Resp: 251929
Ion Ratio Lower Upper
168 100
99 57.6 44.0 66.0

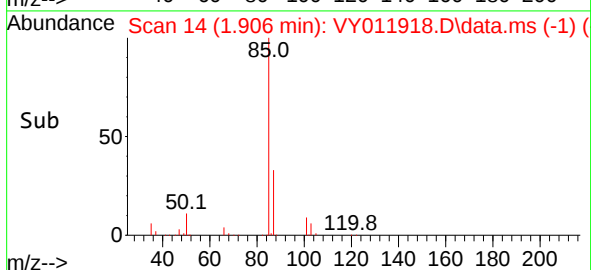
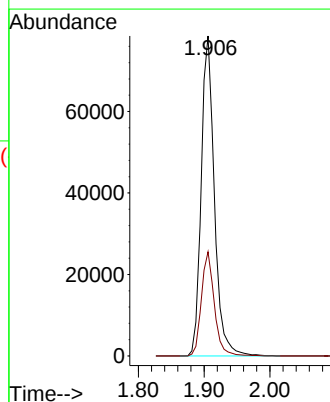
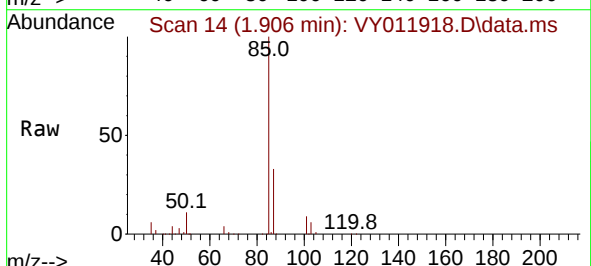
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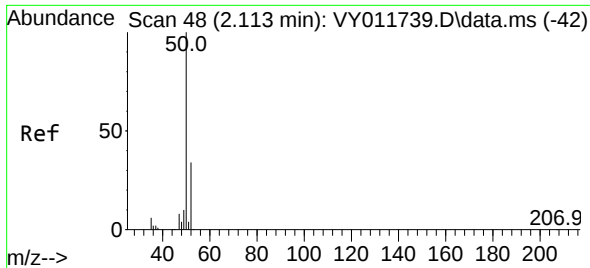
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#2
Dichlorodifluoromethane
Concen: 54.185 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

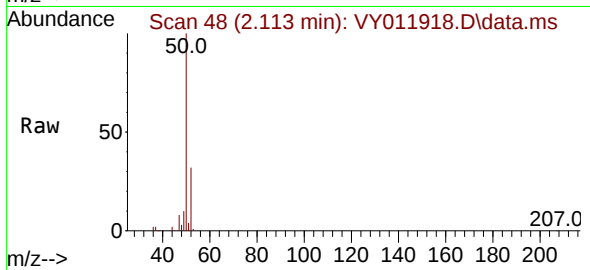
Tgt Ion: 85 Resp: 109312
Ion Ratio Lower Upper
85 100
87 32.5 16.8 50.4





#3
Chloromethane
Concen: 52.911 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

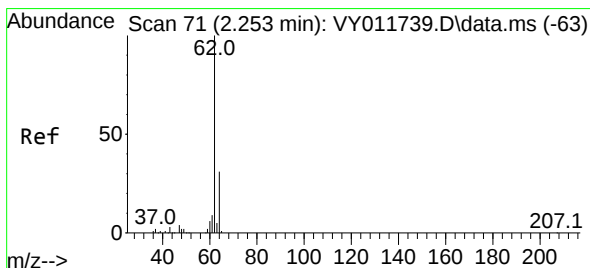
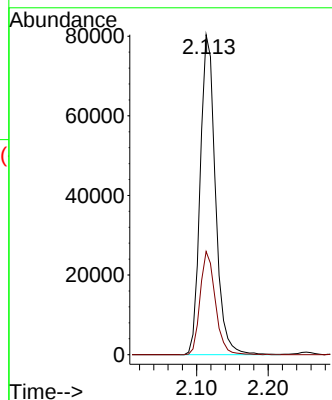
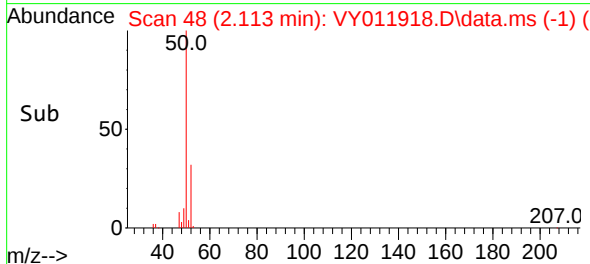
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Tgt Ion: 50 Resp: 118638
Ion Ratio Lower Upper
50 100
52 32.3 26.8 40.2

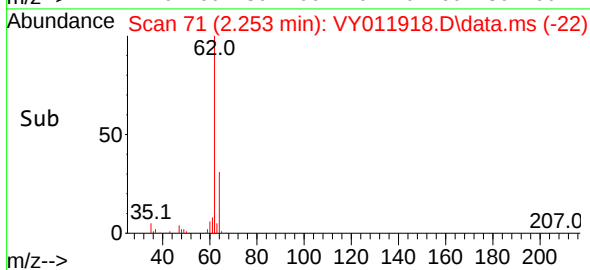
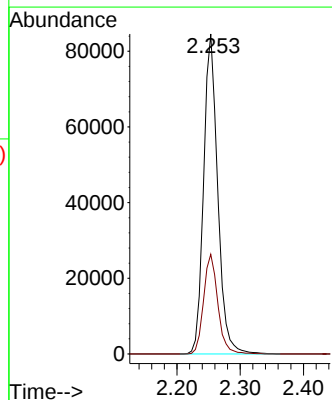
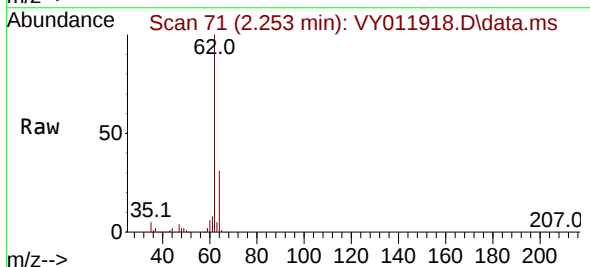
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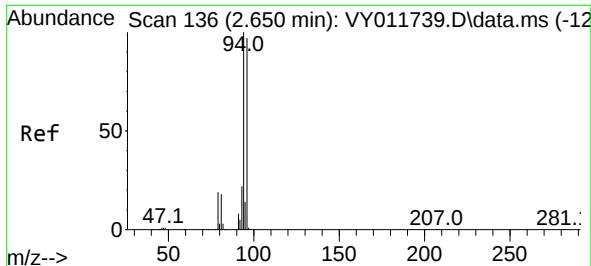
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#4
Vinyl Chloride
Concen: 53.134 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

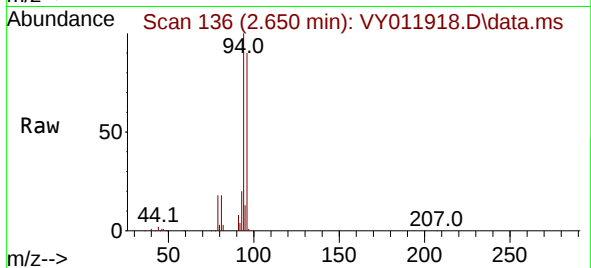
Tgt Ion: 62 Resp: 131385
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6





#5
Bromomethane
Concen: 53.373 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

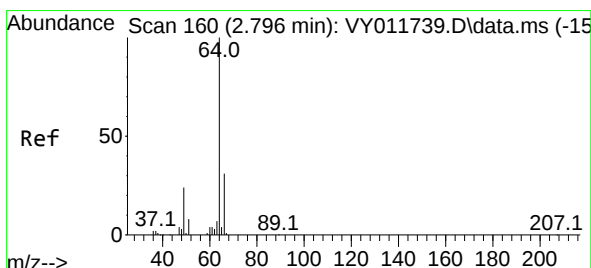
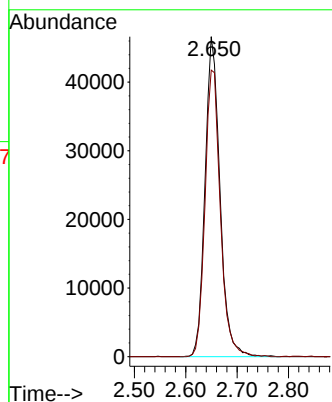
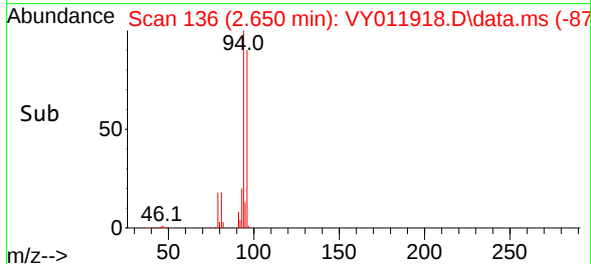
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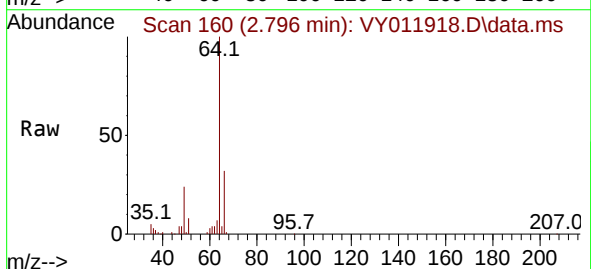
Tgt Ion: 94 Resp: 9389
Ion Ratio Lower Upper
94 100
96 89.6 77.4 116.2

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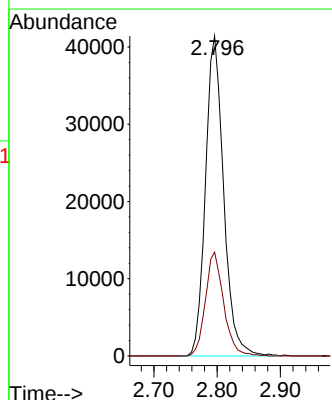
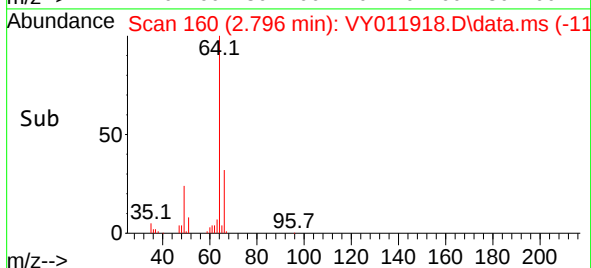
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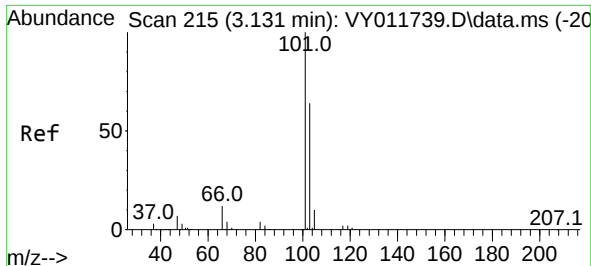


#6
Chloroethane
Concen: 51.176 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04



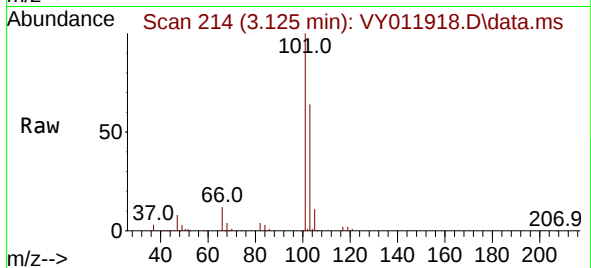
Tgt Ion: 64 Resp: 82714
Ion Ratio Lower Upper
64 100
66 32.4 25.0 37.4





#7
Trichlorofluoromethane
Concen: 52.502 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

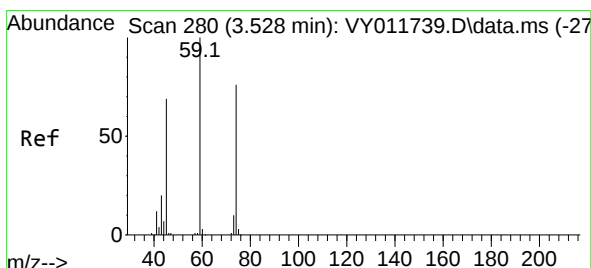
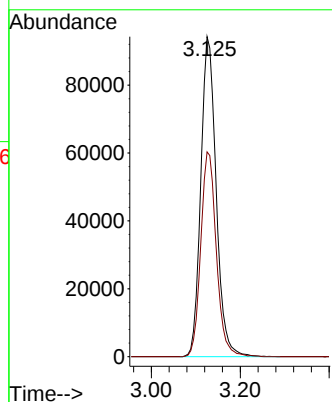
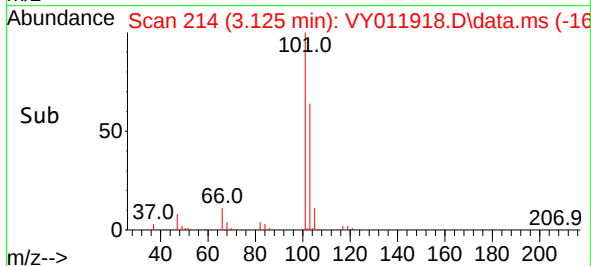
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Tgt Ion:101 Resp: 227258
Ion Ratio Lower Upper
101 100
103 64.0 51.0 76.6

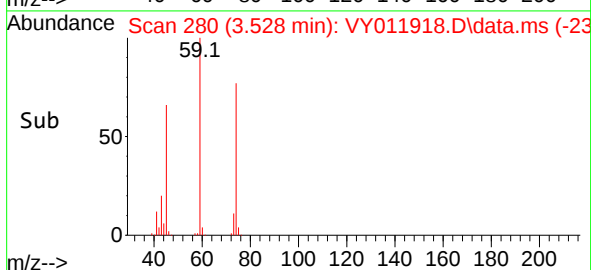
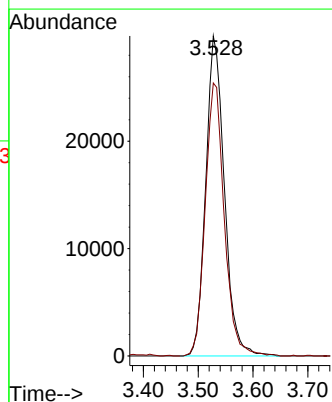
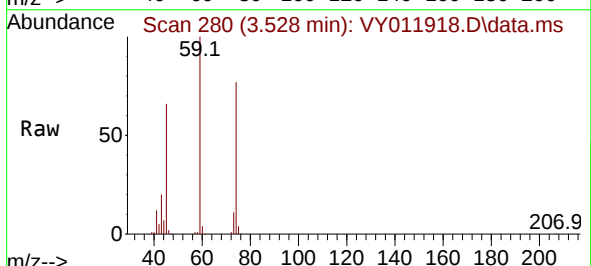
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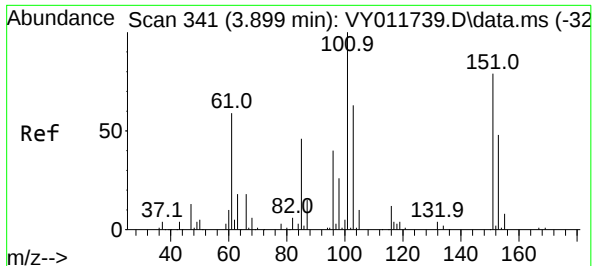
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#8
Diethyl Ether
Concen: 52.615 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

Tgt Ion: 74 Resp: 70272
Ion Ratio Lower Upper
74 100
45 87.3 46.8 140.3





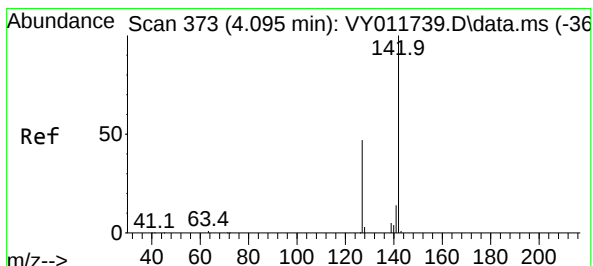
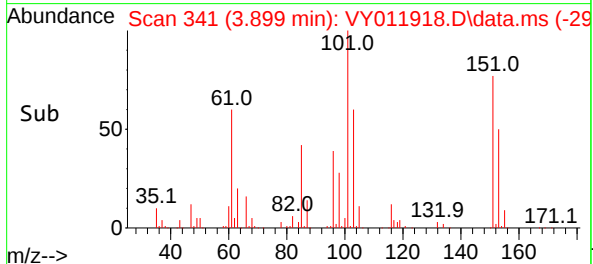
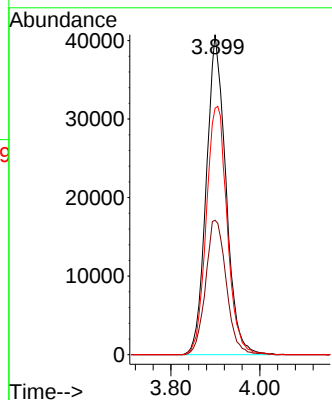
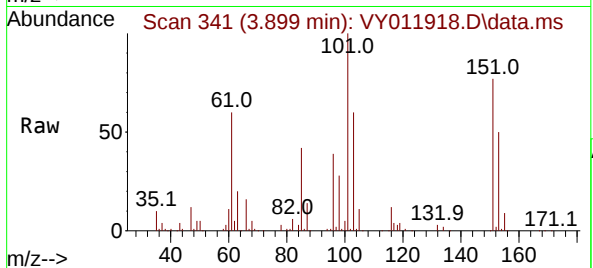
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.364 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

Instrument :
MSVOA_Y
ClientSampleId :
ICVY122022

Tgt Ion:101 Resp: 124770
Ion Ratio Lower Upper
101 100
85 44.6 36.2 54.2
151 83.0 64.2 96.2

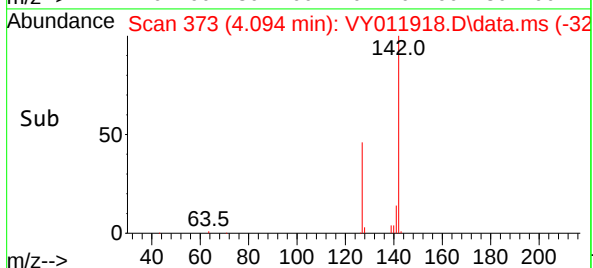
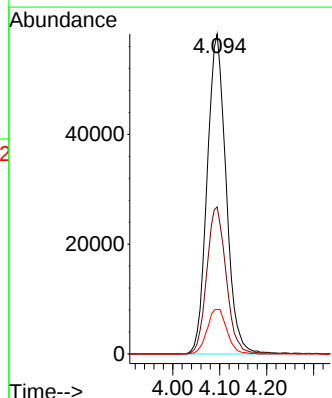
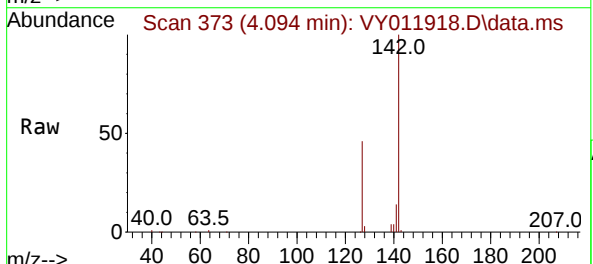
Manual Integrations
APPROVED

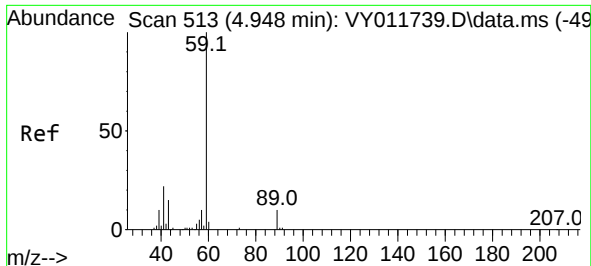
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#10
Methyl Iodide
Concen: 49.390 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

Tgt Ion:142 Resp: 162832
Ion Ratio Lower Upper
142 100
127 47.0 37.0 55.4
141 14.6 11.4 17.0





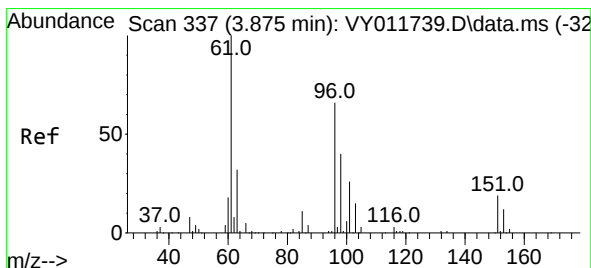
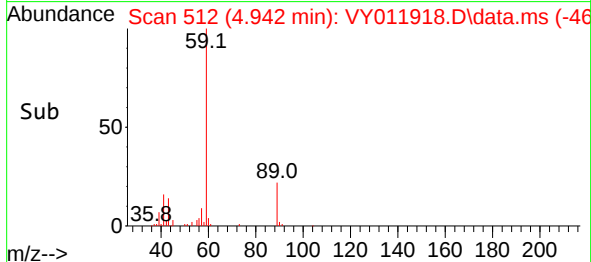
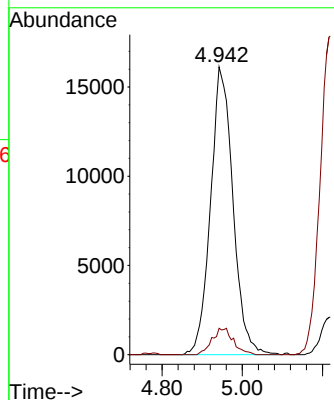
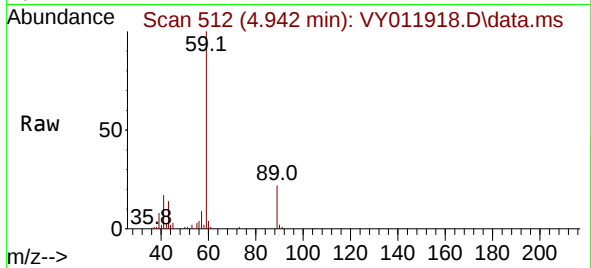
#11
Tert butyl alcohol
Concen: 251.871 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122022

Tgt Ion: 59 Resp: 6258
Ion Ratio Lower Upper
59 100
57 8.7 7.4 11.2

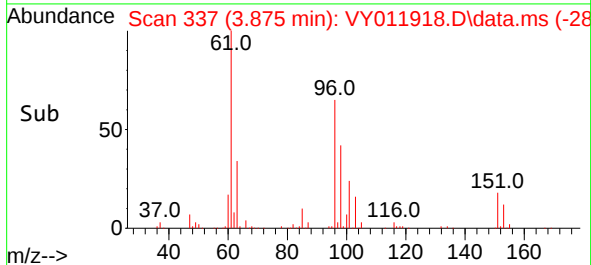
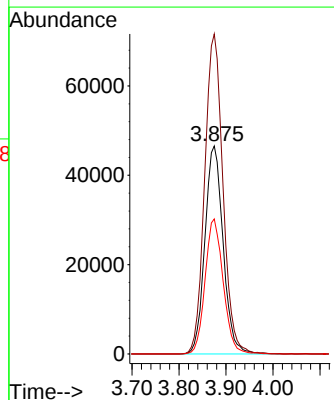
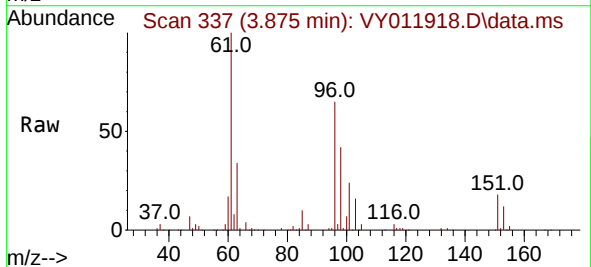
Manual Integrations
APPROVED

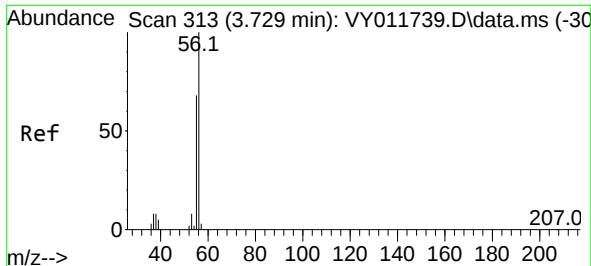
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#12
1,1-Dichloroethene
Concen: 52.578 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

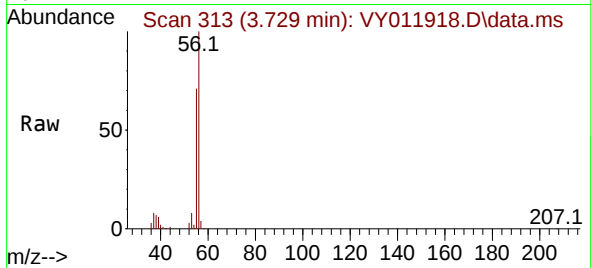
Tgt Ion: 96 Resp: 125322
Ion Ratio Lower Upper
96 100
61 153.8 122.0 183.0
98 64.9 48.6 73.0





#13
Acrolein
Concen: 232.785 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

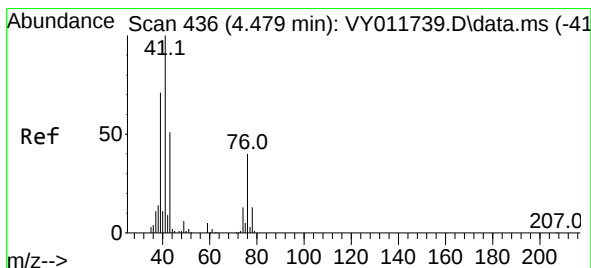
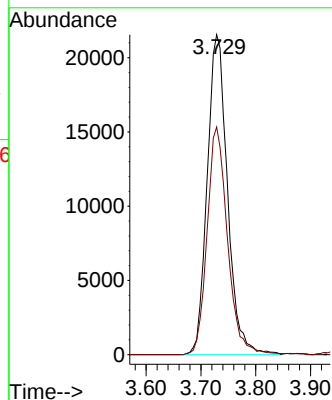
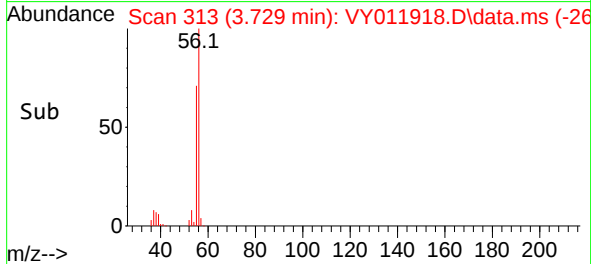
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122022



Tgt Ion: 56 Resp: 5523
Ion Ratio Lower Upper
56 100
55 71.6 56.6 85.0

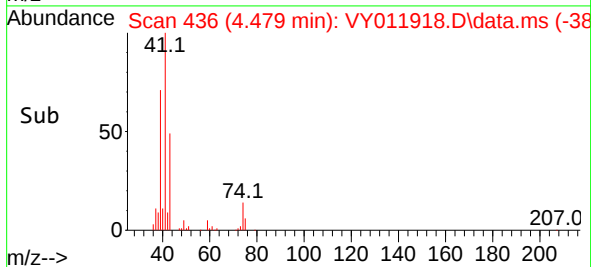
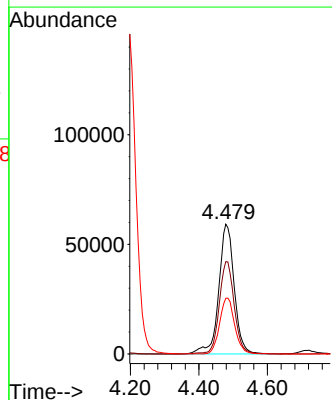
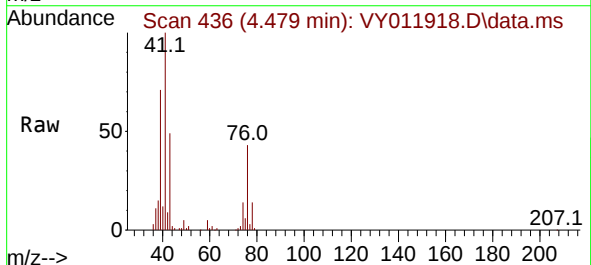
Manual Integrations
APPROVED

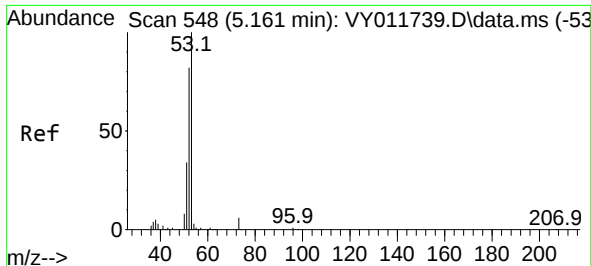
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#14
Allyl chloride
Concen: 52.712 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

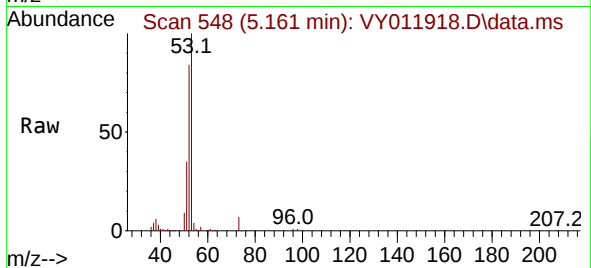
Tgt Ion: 41 Resp: 185020
Ion Ratio Lower Upper
41 100
39 69.0 53.5 80.3
76 41.9 31.1 46.7





#15
Acrylonitrile
Concen: 262.003 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

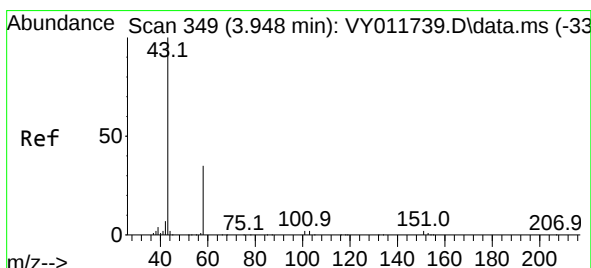
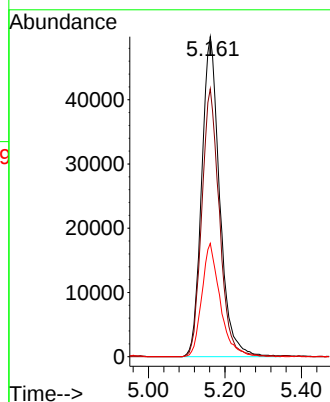
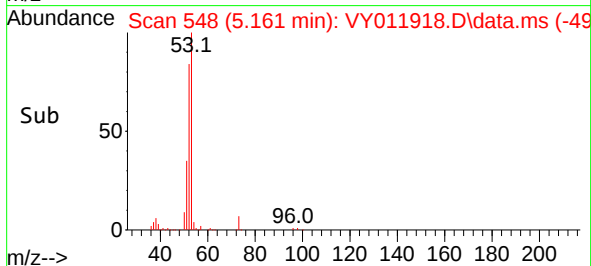
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122022



Tgt Ion: 53 Resp: 162777
Ion Ratio Lower Upper
53 100
52 81.9 65.1 97.7
51 36.2 28.7 43.1

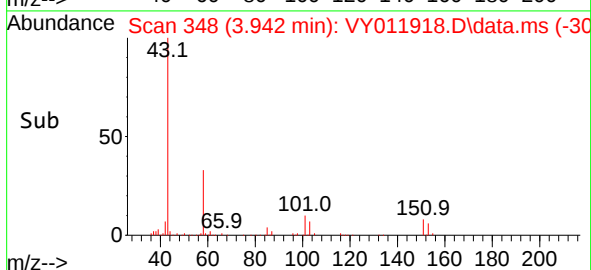
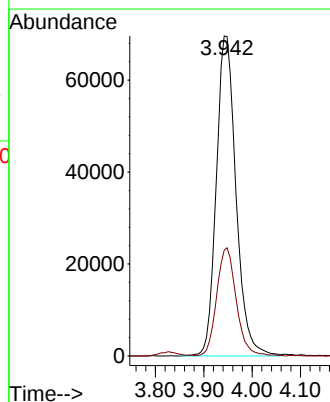
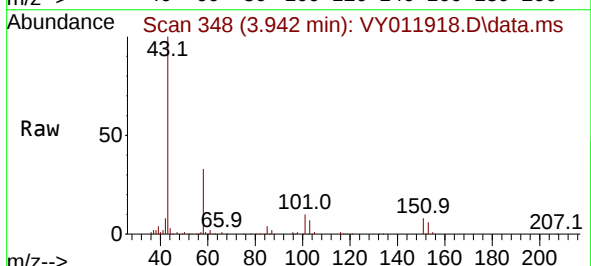
Manual Integrations
APPROVED

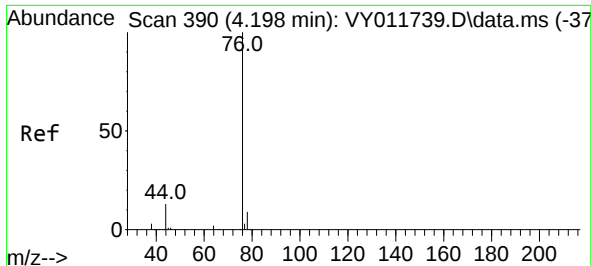
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#16
Acetone
Concen: 259.940 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

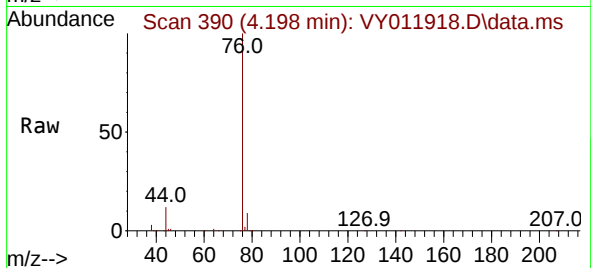
Tgt Ion: 43 Resp: 197126
Ion Ratio Lower Upper
43 100
58 32.8 27.9 41.9





#17
Carbon Disulfide
Concen: 52.449 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

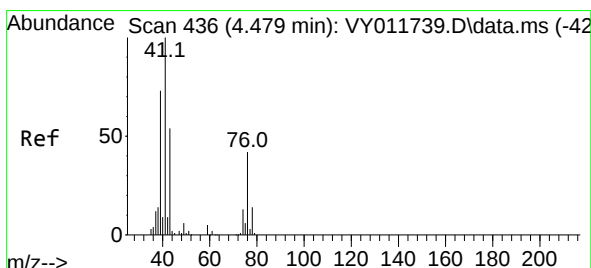
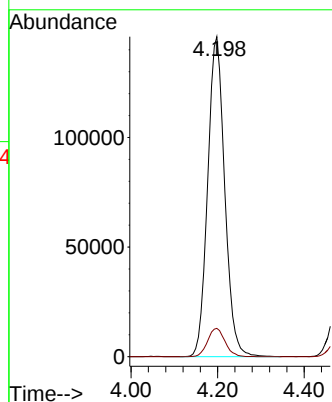
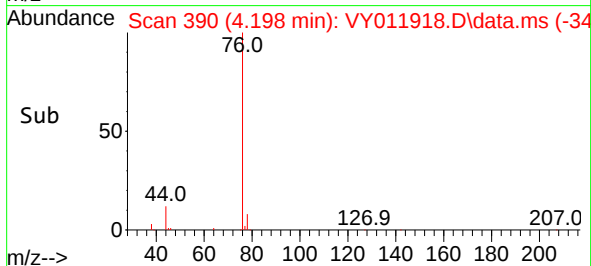
Instrument : MSVOA_Y
ClientSampleId : ICVVY122022



Tgt Ion: 76 Resp: 398777
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

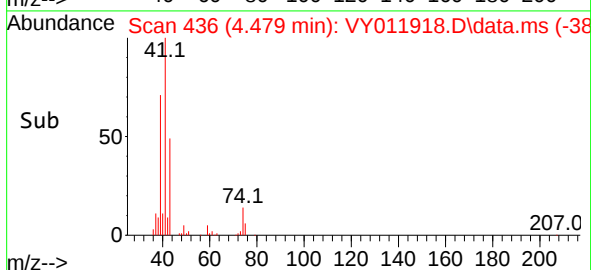
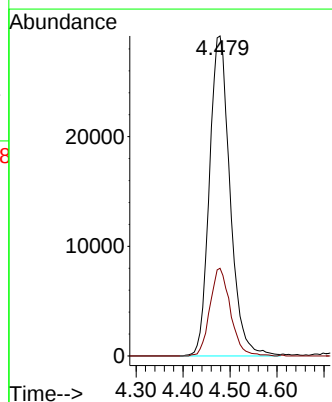
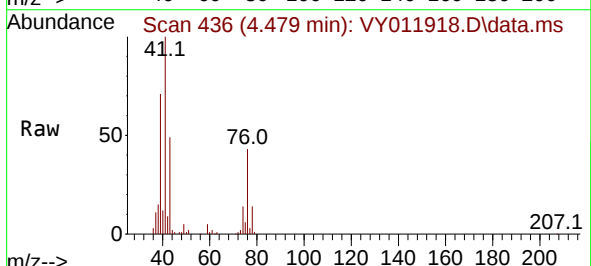
Manual Integrations
APPROVED

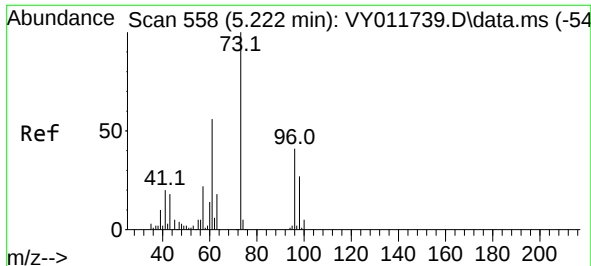
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#18
Methyl Acetate
Concen: 50.662 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

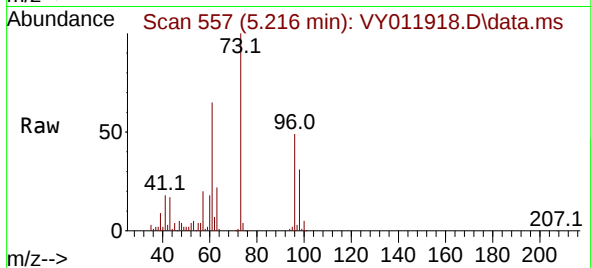
Tgt Ion: 43 Resp: 88852
Ion Ratio Lower Upper
43 100
74 27.2 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 53.537 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

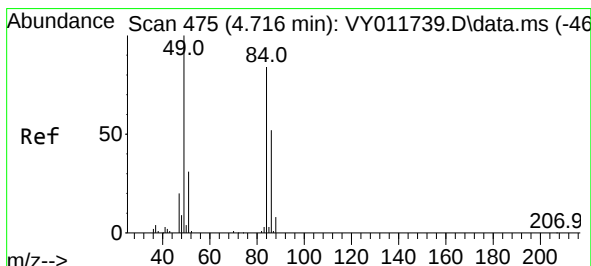
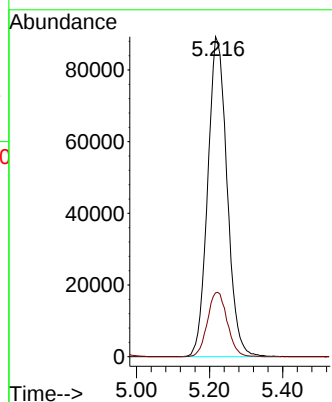
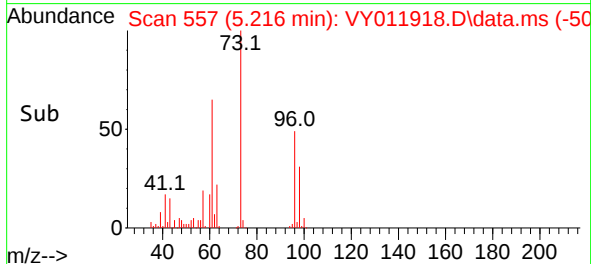
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122022



Tgt Ion: 73 Resp: 327414
Ion Ratio Lower Upper
73 100
57 19.9 17.4 26.0

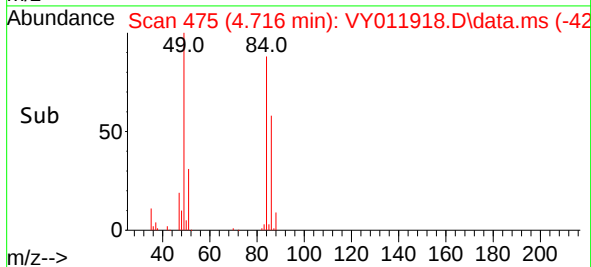
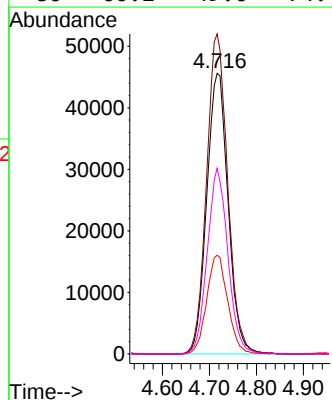
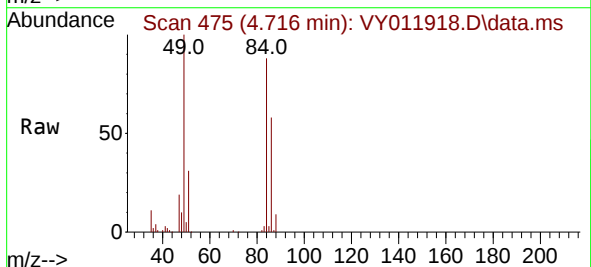
Manual Integrations
APPROVED

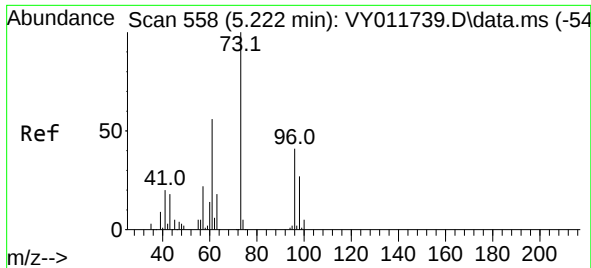
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#20
Methylene Chloride
Concen: 49.238 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

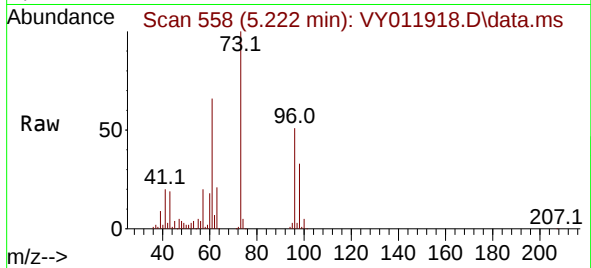
Tgt Ion: 84 Resp: 144061
Ion Ratio Lower Upper
84 100
49 114.0 95.4 143.2
51 35.2 29.9 44.9
86 66.2 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 51.853 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

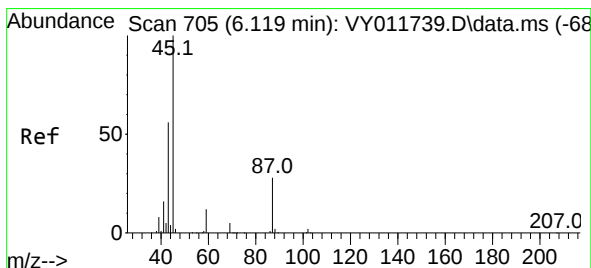
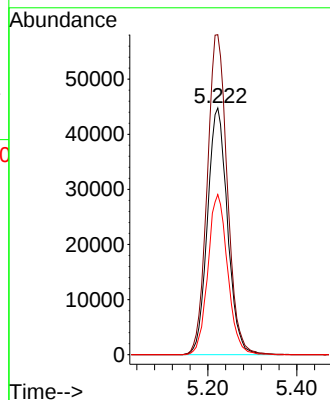
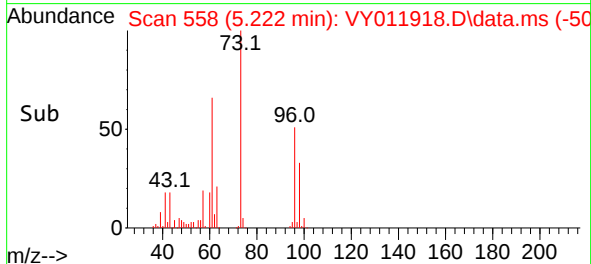
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122022



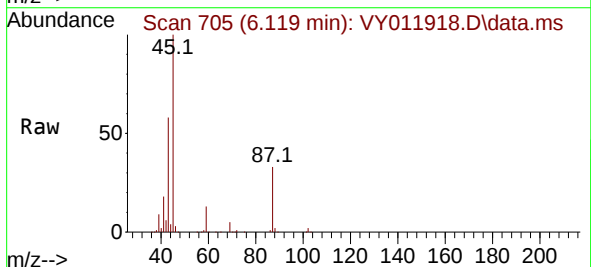
Tgt Ion: 96 Resp: 140434
Ion Ratio Lower Upper
96 100
61 129.7 108.0 162.0
98 64.9 51.6 77.4

Manual Integrations
APPROVED

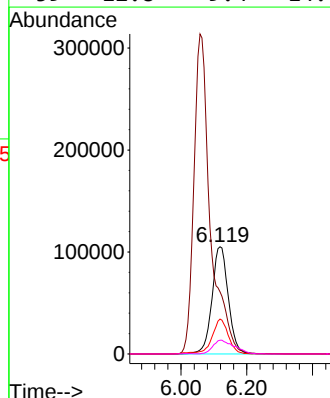
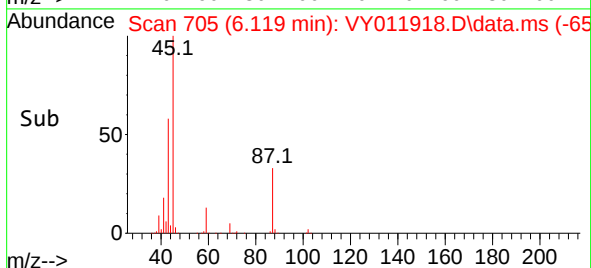
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

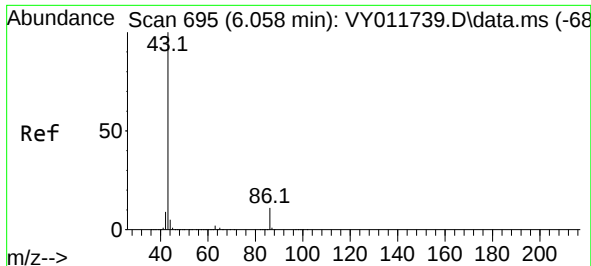


#22
Diisopropyl ether
Concen: 52.269 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04



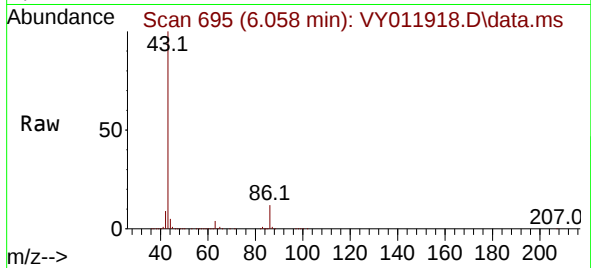
Tgt Ion: 45 Resp: 361337
Ion Ratio Lower Upper
45 100
43 57.7 45.0 67.4
87 32.5 22.6 33.8
59 12.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 273.423 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011918.D
 Acq: 20 Dec 2022 13:04

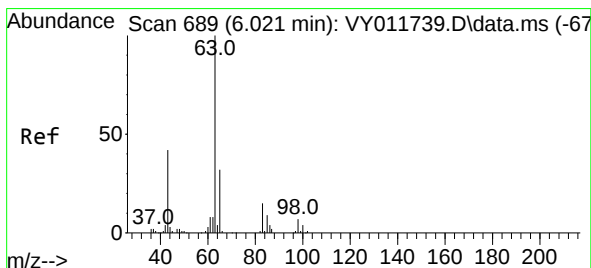
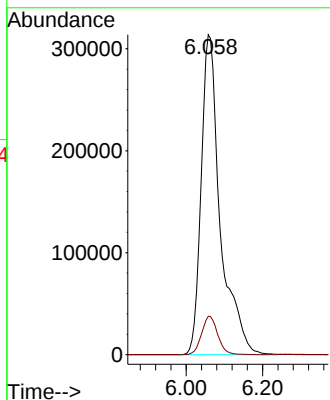
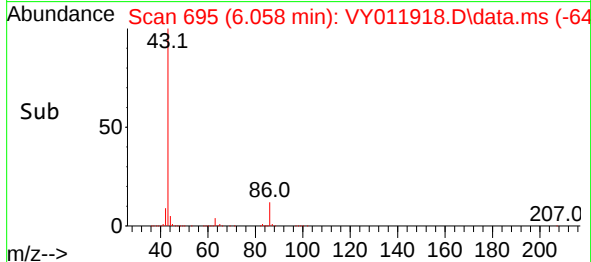
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY122022



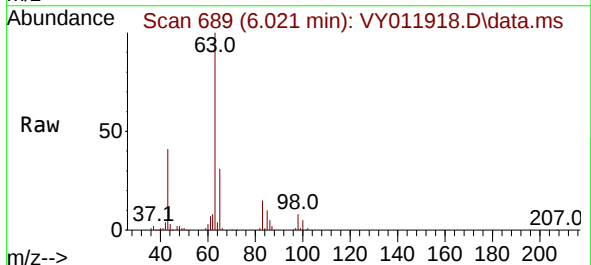
Tgt Ion: 43 Resp: 108750
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.0 13.4

Manual Integrations
 APPROVED

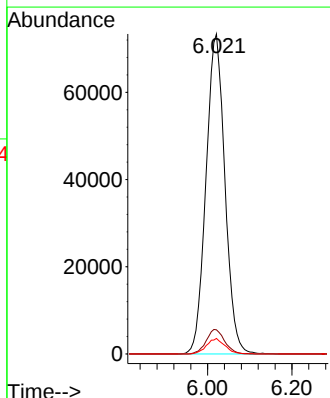
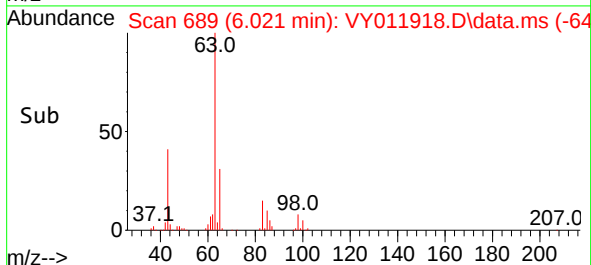
Reviewed By :Krupa Patel 12/21/2022
 Supervised By :Mahesh Dadoda 12/21/2022

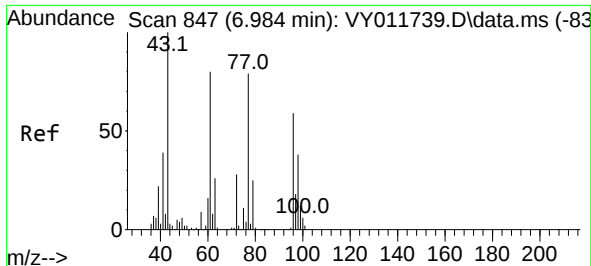


#24
 1,1-Dichloroethane
 Concen: 50.893 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011918.D
 Acq: 20 Dec 2022 13:04



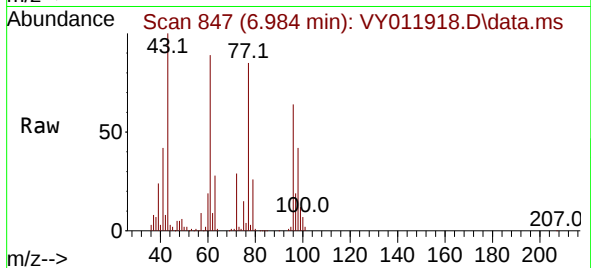
Tgt Ion: 63 Resp: 228693
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 4.9 2.2 6.6





#25
2-Butanone
Concen: 268.200 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

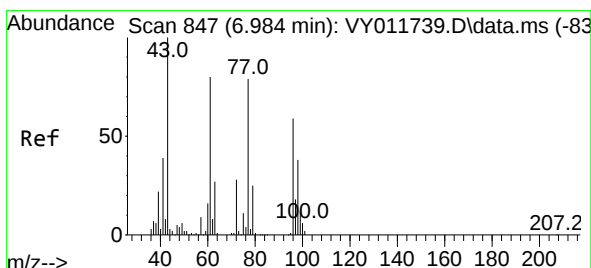
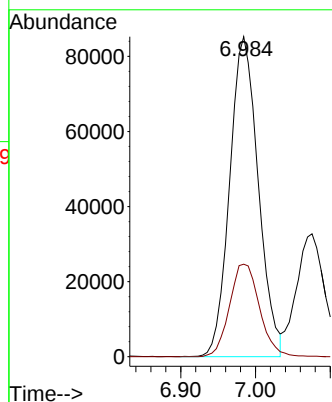
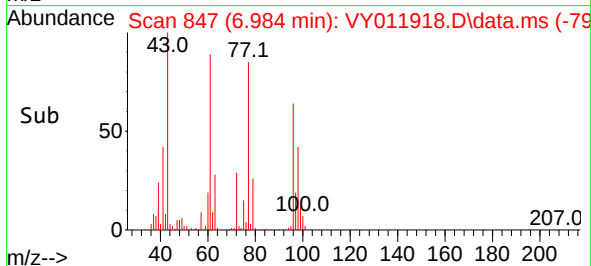
Instrument : MSVOA_Y
ClientSampleId : ICVVY122022



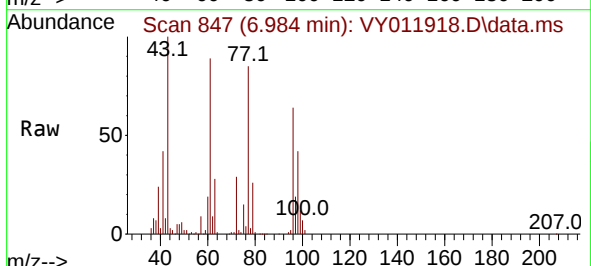
Tgt Ion: 43 Resp: 22675
Ion Ratio Lower Upper
43 100
72 28.9 22.6 34.0

Manual Integrations
APPROVED

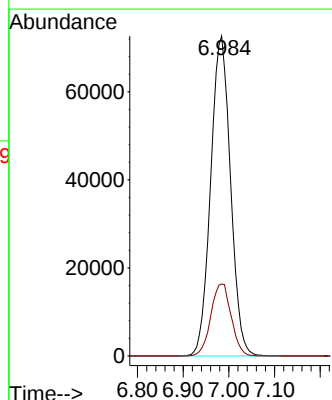
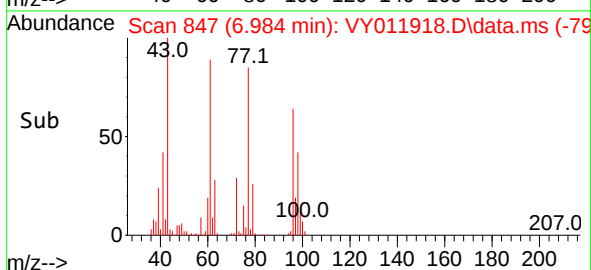
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

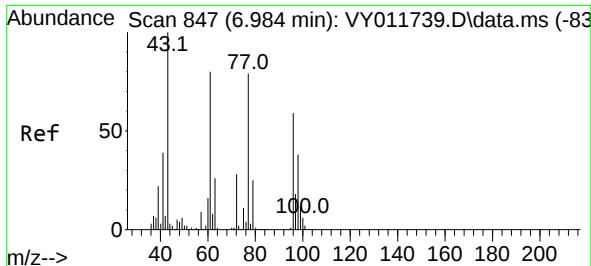


#26
2,2-Dichloropropane
Concen: 49.802 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04



Tgt Ion: 77 Resp: 218986
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 51.403 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011918.D

Acq: 20 Dec 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

ICVY122022

Tgt Ion: 96 Resp: 150569

Ion Ratio Lower Upper

96 100

61 139.5 0.0 283.4

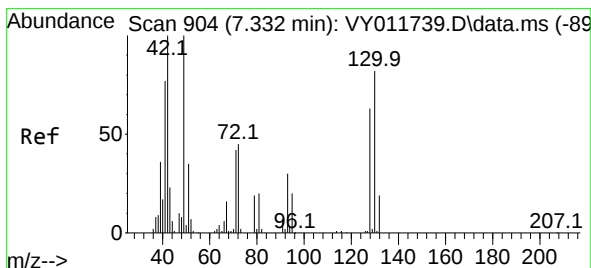
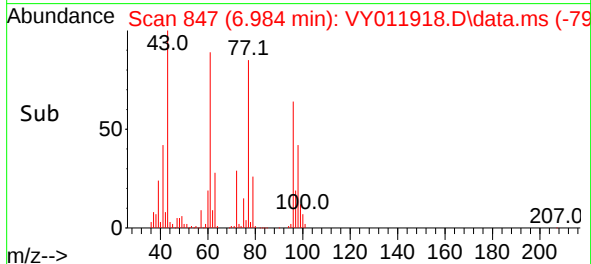
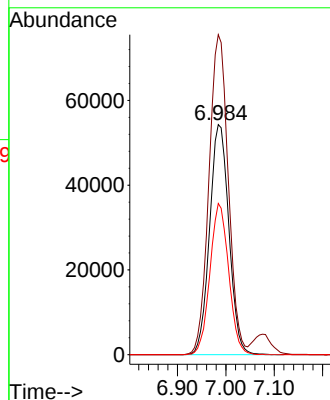
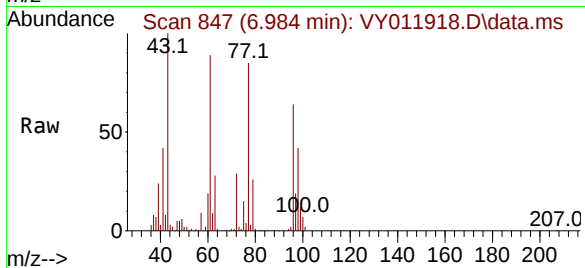
98 63.9 0.0 127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#28

Bromochloromethane

Concen: 50.618 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY011918.D

Acq: 20 Dec 2022 13:04

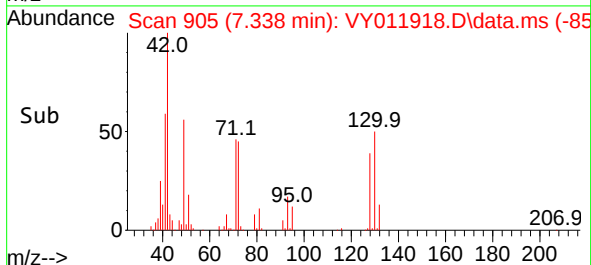
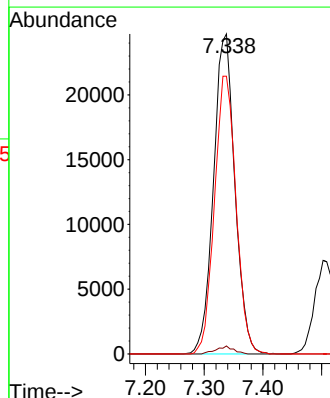
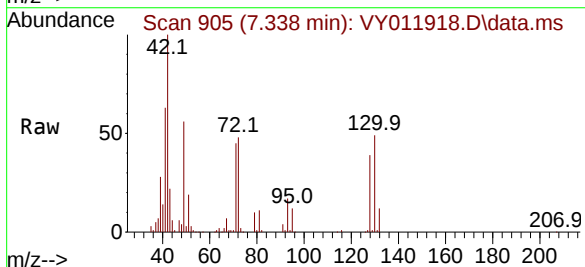
Tgt Ion: 49 Resp: 62417

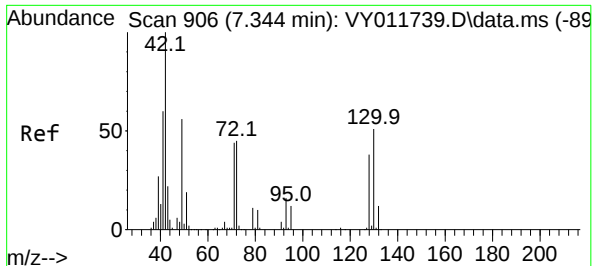
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

130 87.7 66.7 100.1





#29

Tetrahydrofuran

Concen: 273.984 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011918.D

Acq: 20 Dec 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

ICVY122022

Tgt Ion: 42 Resp: 131245

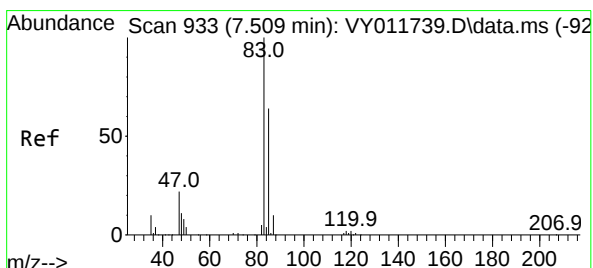
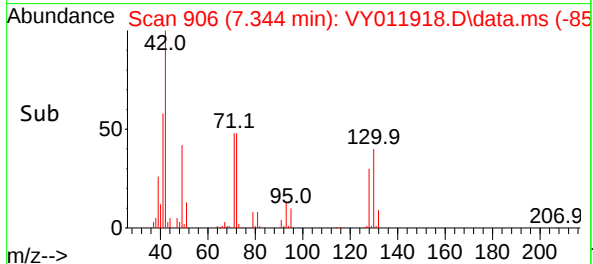
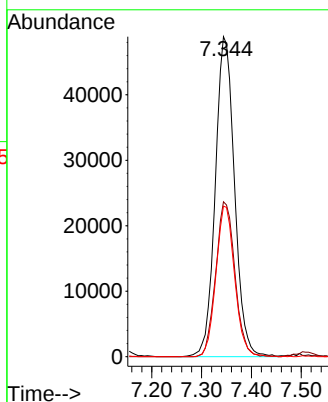
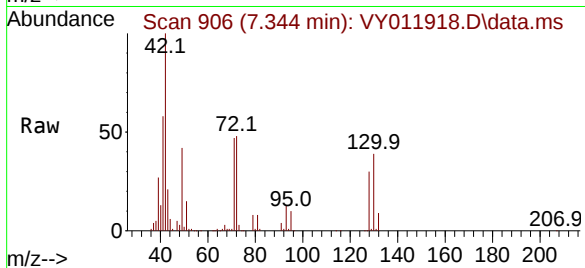
Ion	Ratio	Lower	Upper
42	100		
72	48.3	37.0	55.6
71	45.6	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#30

Chloroform

Concen: 49.783 ug/l

RT: 7.509 min Scan# 933

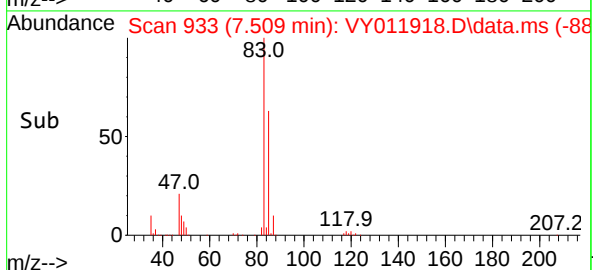
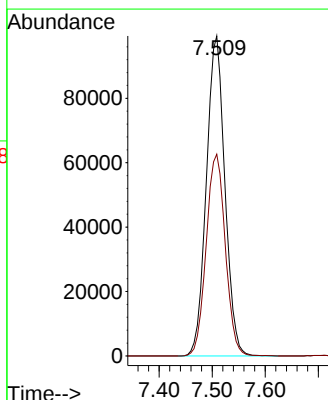
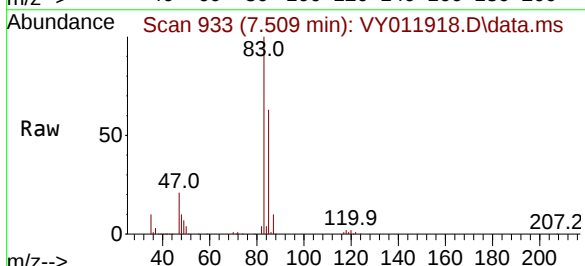
Delta R.T. -0.000 min

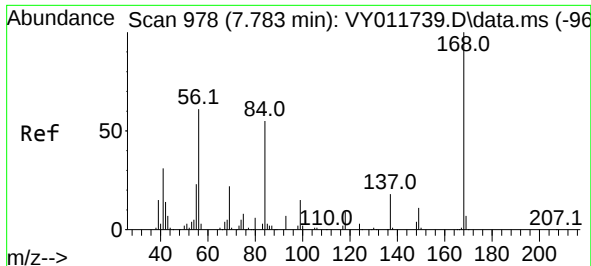
Lab File: VY011918.D

Acq: 20 Dec 2022 13:04

Tgt Ion: 83 Resp: 241119

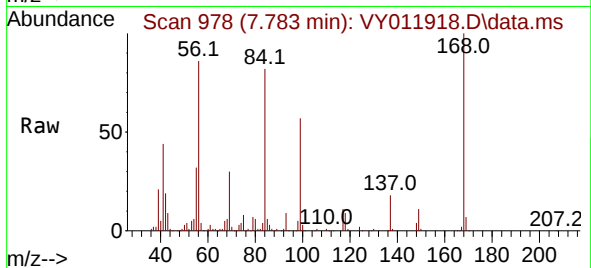
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.5	77.3





#31
Cyclohexane
Concen: 50.519 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

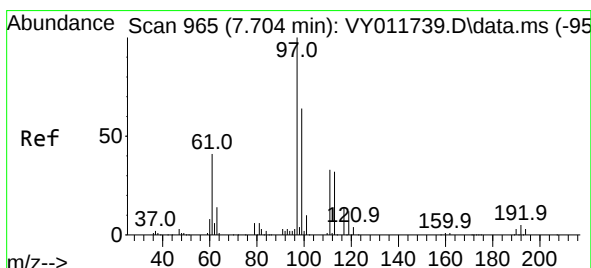
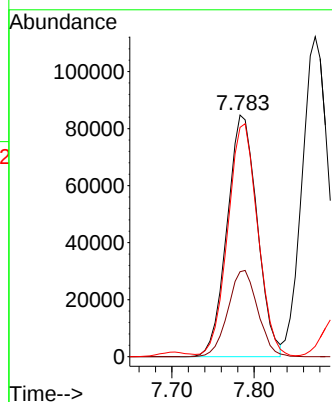
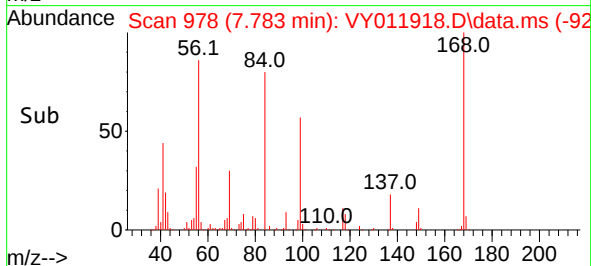
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122022



Tgt Ion: 56 Resp: 215859
Ion Ratio Lower Upper
56 100
69 35.2 29.2 43.8
84 93.2 72.6 108.8

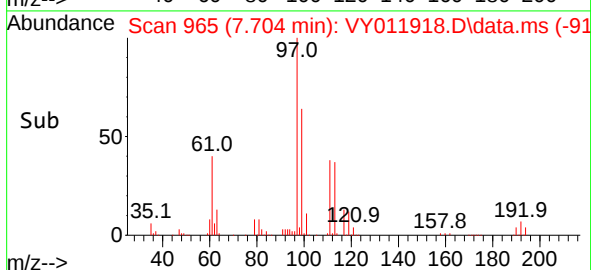
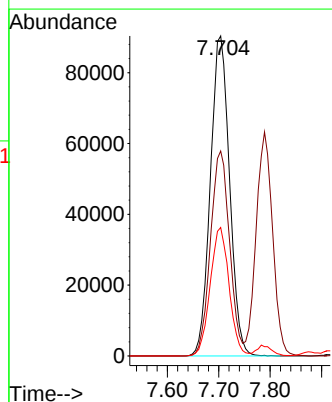
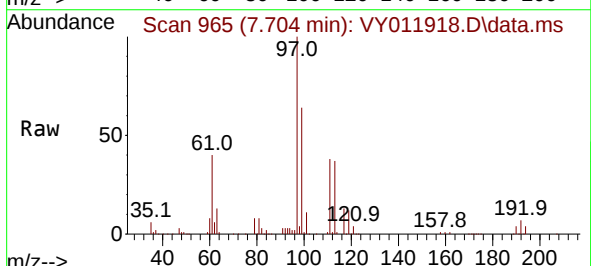
Manual Integrations
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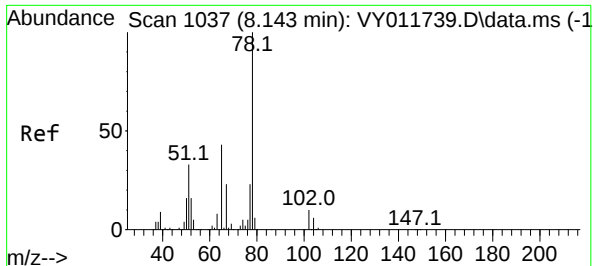
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#32
1,1,1-Trichloroethane
Concen: 50.769 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

Tgt Ion: 97 Resp: 233881
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.4
61 39.7 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 50.521 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011918.D

Acq: 20 Dec 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

ICVY122022

Tgt Ion: 65 Resp: 128230

Ion Ratio Lower Upper

65 100

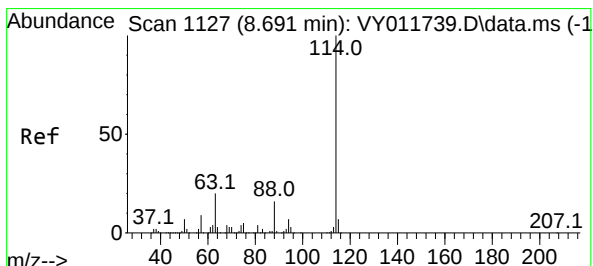
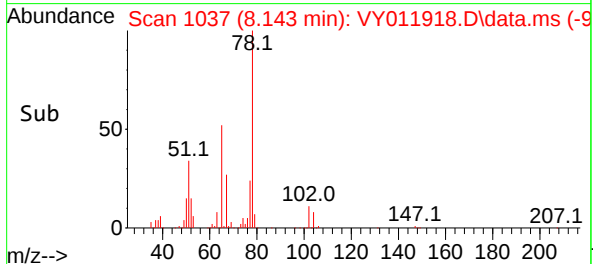
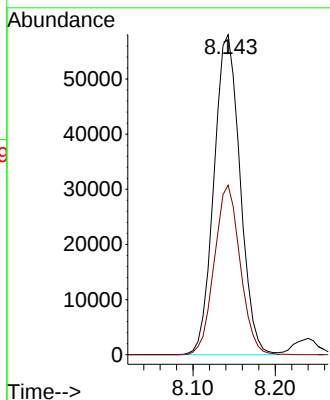
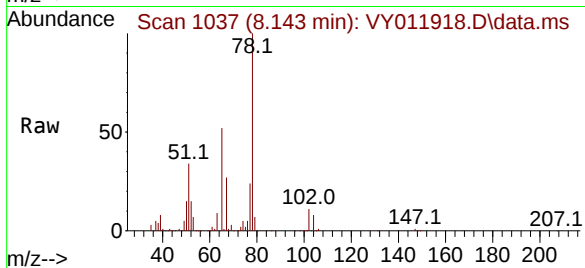
67 52.4 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011918.D

Acq: 20 Dec 2022 13:04

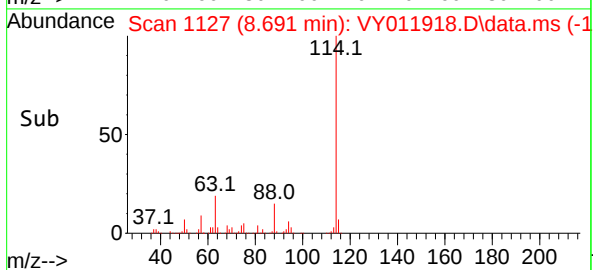
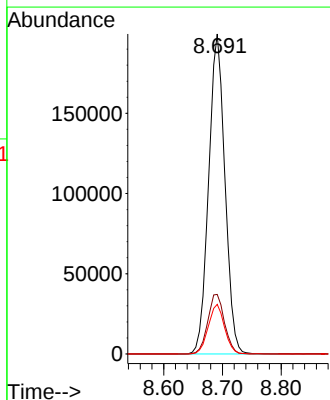
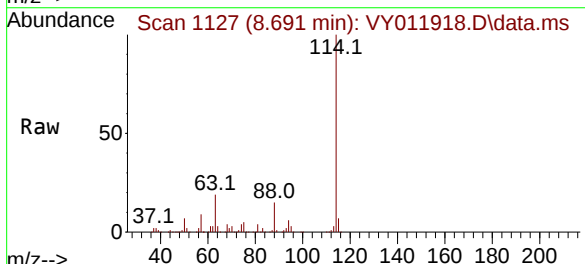
Tgt Ion:114 Resp: 383665

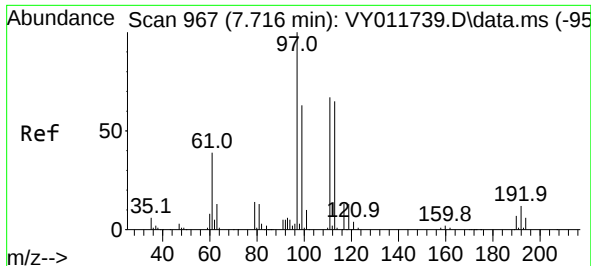
Ion Ratio Lower Upper

114 100

63 18.6 0.0 39.6

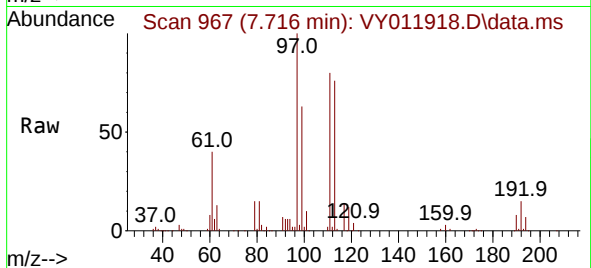
88 15.5 0.0 32.2





#35
Dibromofluoromethane
Concen: 52.246 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

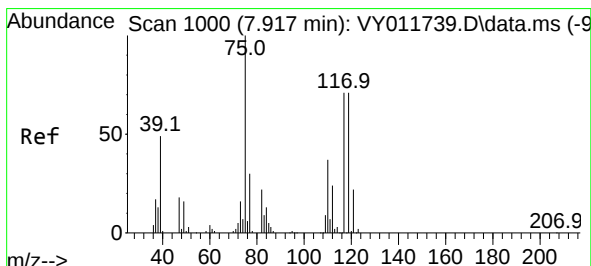
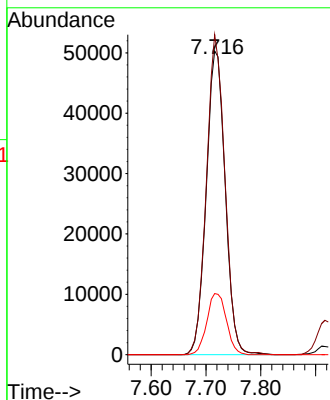
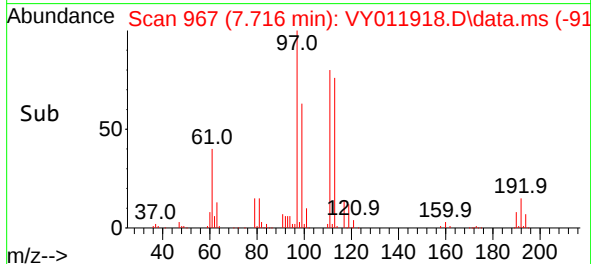
Instrument :
MSVOA_Y
ClientSampleId :
ICVY122022



Tgt Ion:113 Resp: 120670
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.4
192 20.7 16.0 24.0

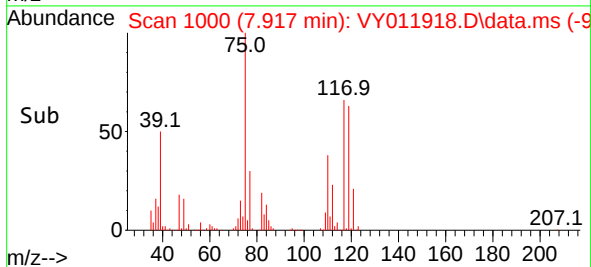
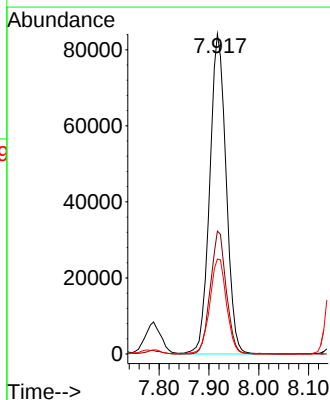
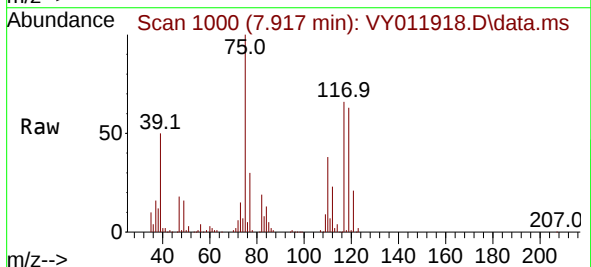
Manual Integrations
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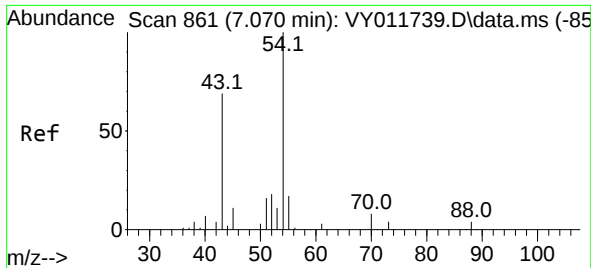
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#36
1,1-Dichloropropene
Concen: 51.800 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

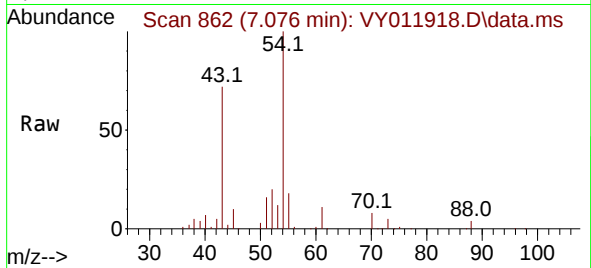
Tgt Ion: 75 Resp: 191917
Ion Ratio Lower Upper
75 100
110 37.1 18.1 54.1
77 30.3 25.1 37.7





#37
Ethyl Acetate
Concen: 53.613 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

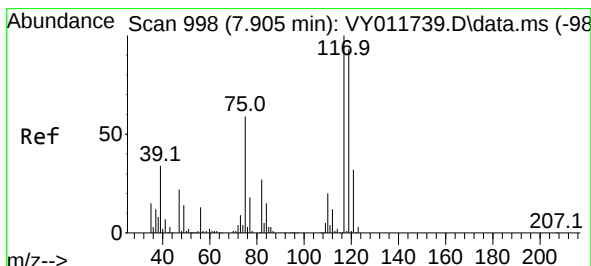
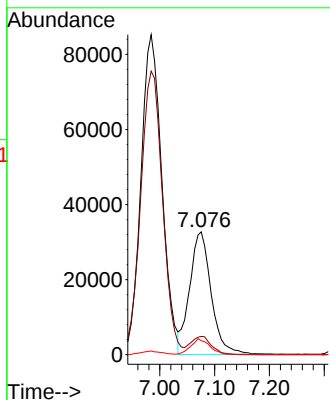
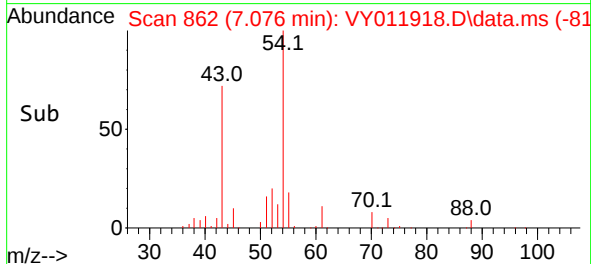
Instrument :
MSVOA_Y
ClientSampleId :
ICVY122022



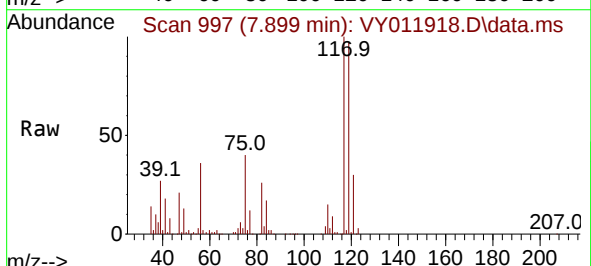
Tgt Ion: 43 Resp: 8911
Ion Ratio Lower Upper
43 100
61 14.4 11.3 16.9
70 11.5 8.2 12.4

Manual Integrations
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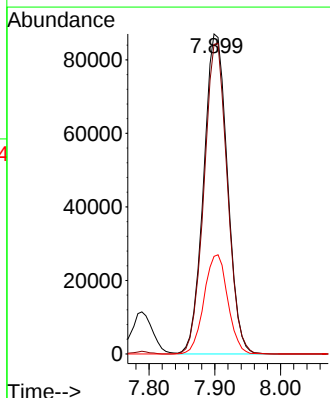
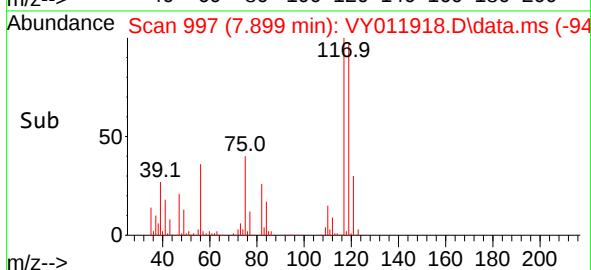
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

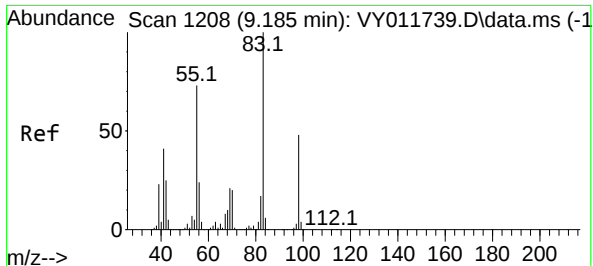


#38
Carbon Tetrachloride
Concen: 51.201 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04



Tgt Ion:117 Resp: 219085
Ion Ratio Lower Upper
117 100
119 96.8 73.8 110.8
121 30.5 25.2 37.8





#39

Methylcyclohexane

Concen: 53.761 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011918.D

Acq: 20 Dec 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

ICVY122022

Tgt Ion: 83 Resp: 23967

Ion Ratio Lower Upper

83 100

55 71.1 58.2 87.2

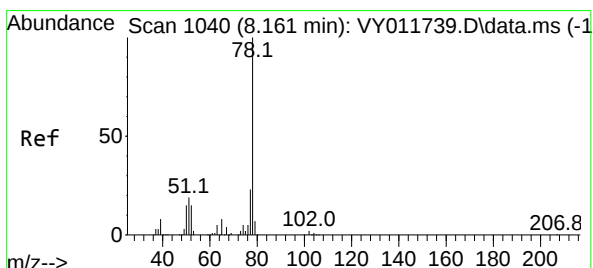
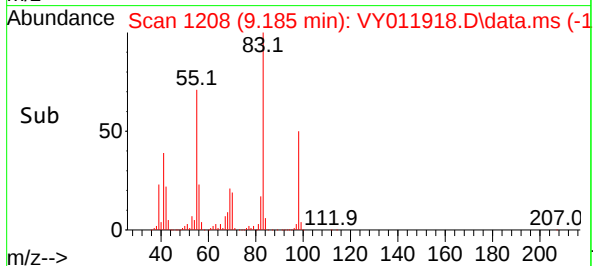
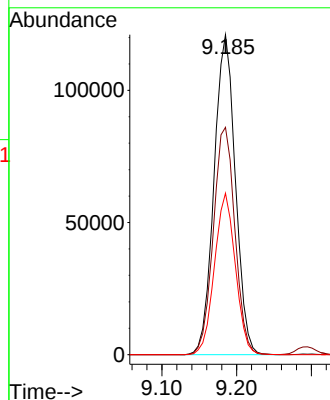
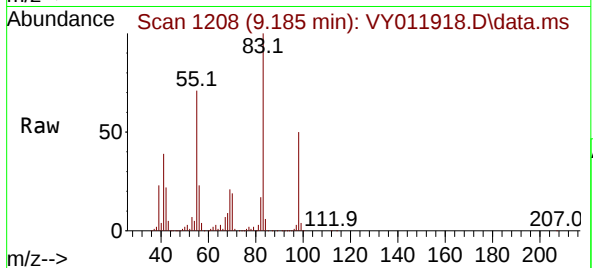
98 50.5 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#40

Benzene

Concen: 50.612 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011918.D

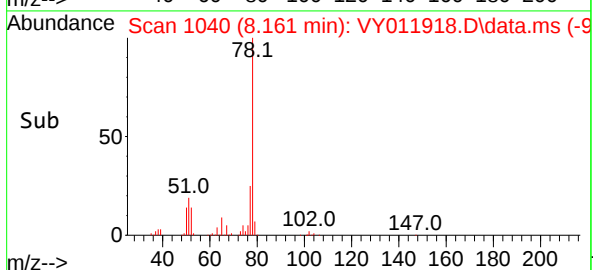
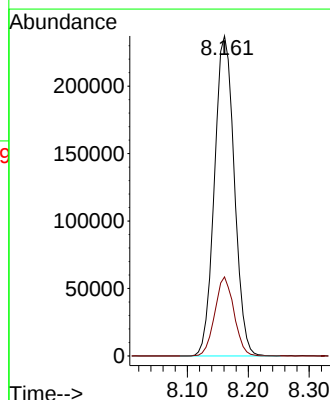
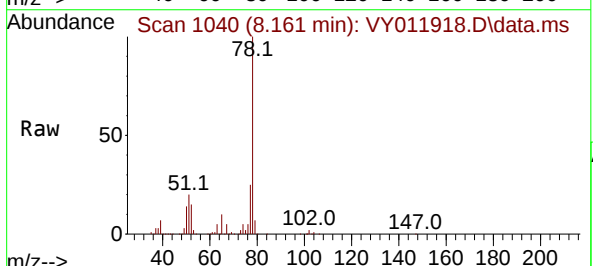
Acq: 20 Dec 2022 13:04

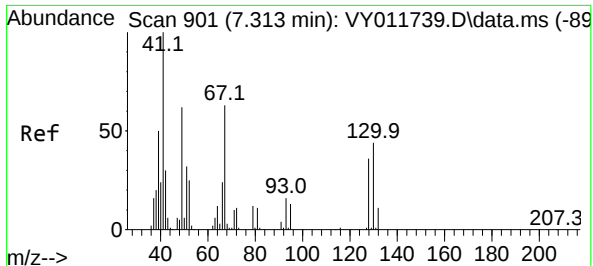
Tgt Ion: 78 Resp: 536629

Ion Ratio Lower Upper

78 100

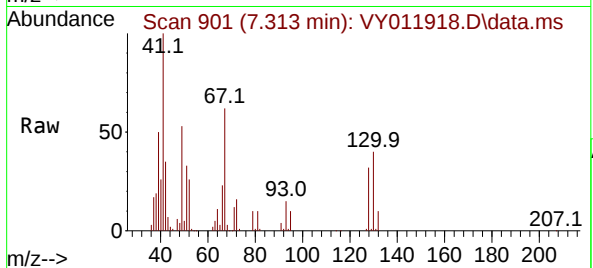
77 24.7 18.6 27.8





#41
Methacrylonitrile
Concen: 58.073 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

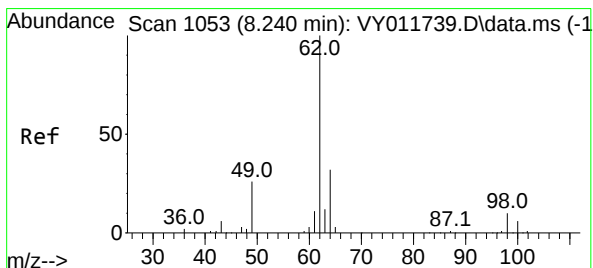
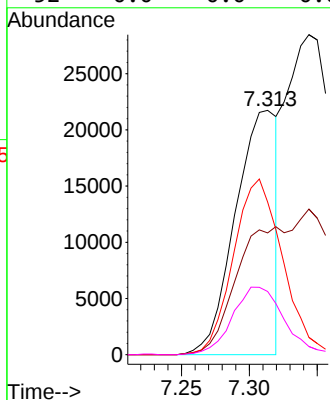
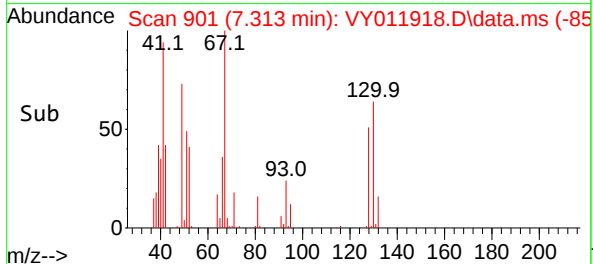
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122022



Tgt Ion:	41	Resp:	46679
Ion Ratio	100	Lower	Upper
41	100		
39	125.9	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

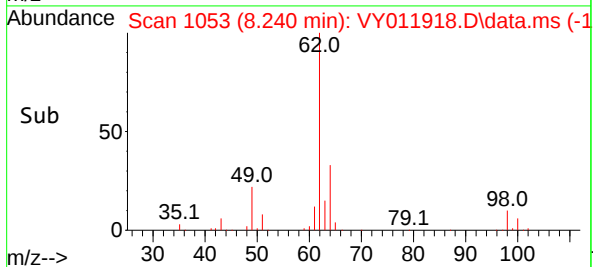
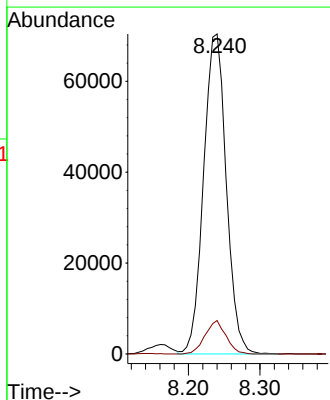
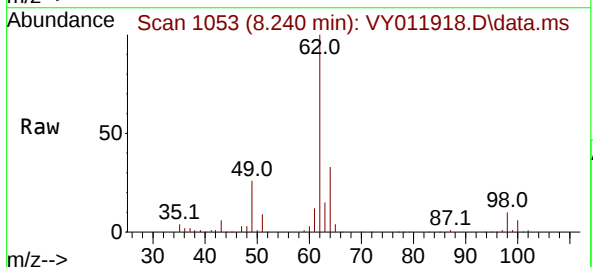
Manual Integrations
APPROVED

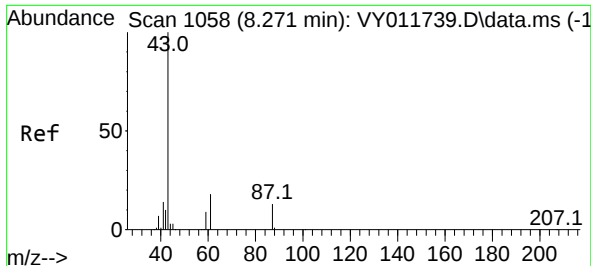
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#42
1,2-Dichloroethane
Concen: 50.859 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

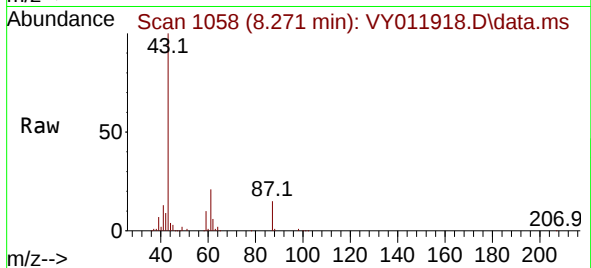
Tgt Ion:	62	Resp:	155236
Ion Ratio	100	Lower	Upper
62	100		
98	9.6	0.0	19.6





#43
Isopropyl Acetate
Concen: 53.872 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

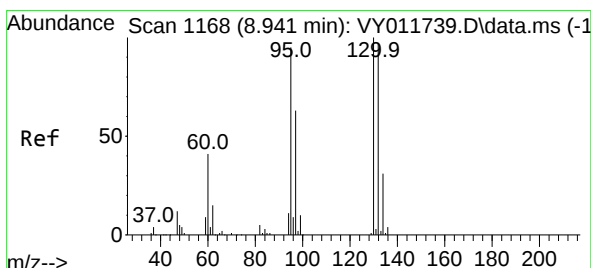
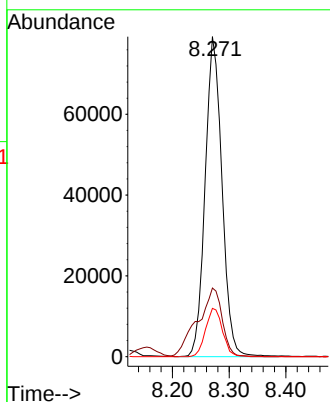
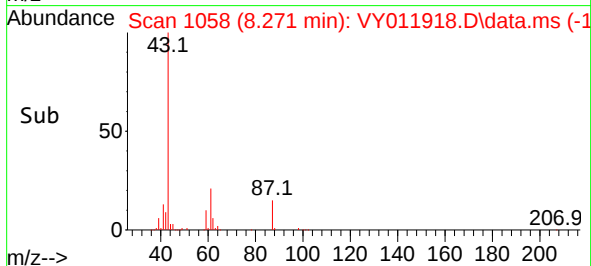
Instrument : MSVOA_Y
ClientSampleId : ICVVY122022



Tgt Ion: 43 Resp: 163540
Ion Ratio Lower Upper
43 100
61 31.3 24.4 36.6
87 15.2 11.4 17.2

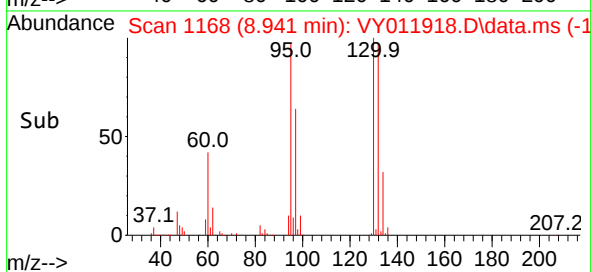
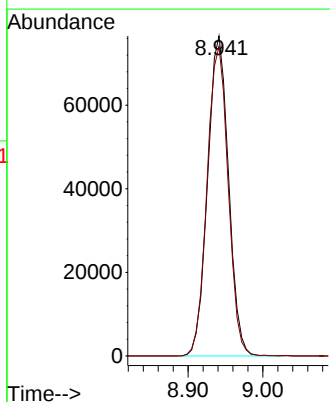
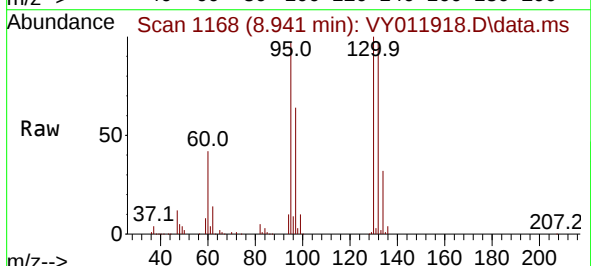
Manual Integrations
APPROVED

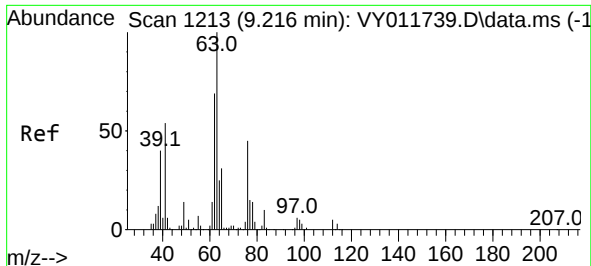
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#44
Trichloroethene
Concen: 49.956 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

Tgt Ion:130 Resp: 149296
Ion Ratio Lower Upper
130 100
95 96.8 0.0 190.6





#45

1,2-Dichloropropane

Concen: 51.012 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011918.D

Acq: 20 Dec 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY122022

Tgt Ion: 63 Resp: 12496

Ion Ratio Lower Upper

63 100

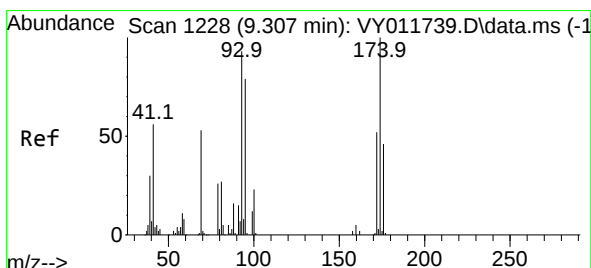
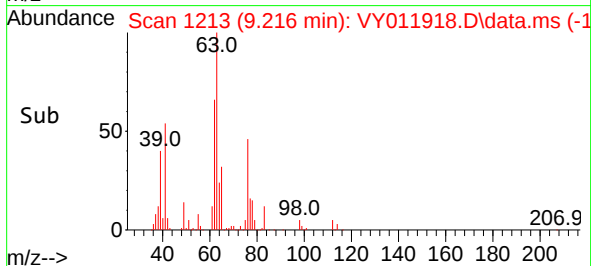
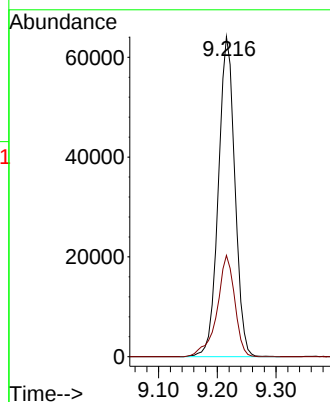
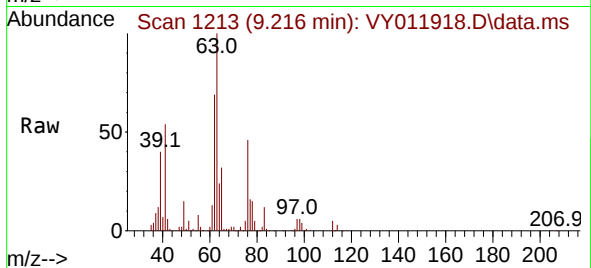
65 31.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#46

Dibromomethane

Concen: 51.066 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011918.D

Acq: 20 Dec 2022 13:04

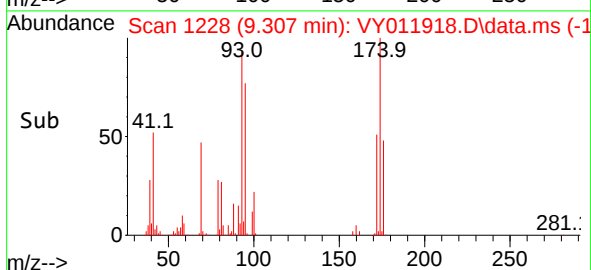
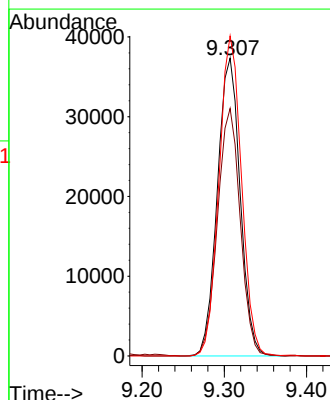
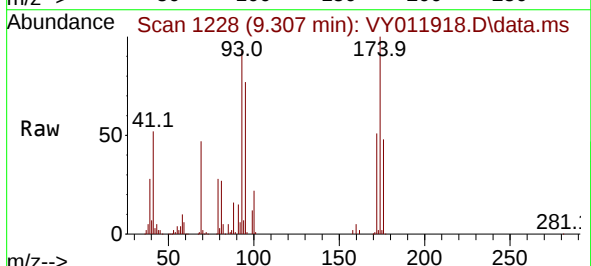
Tgt Ion: 93 Resp: 72060

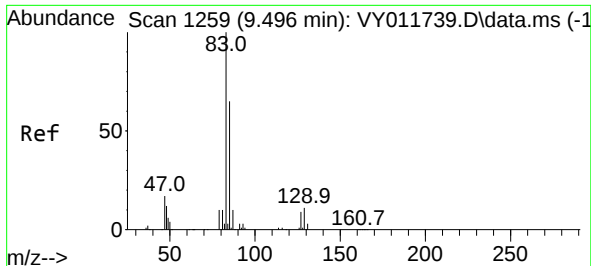
Ion Ratio Lower Upper

93 100

95 82.6 66.1 99.1

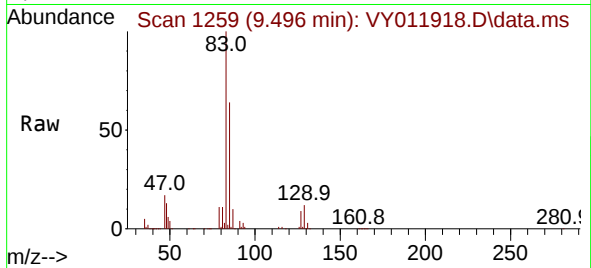
174 106.3 84.7 127.1





#47
Bromodichloromethane
Concen: 50.682 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

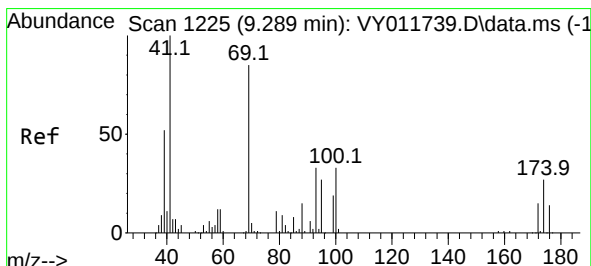
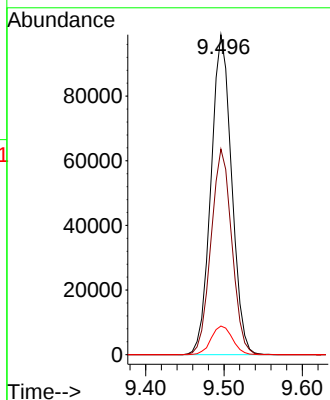
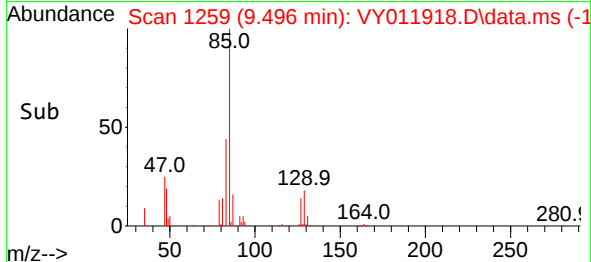
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122022



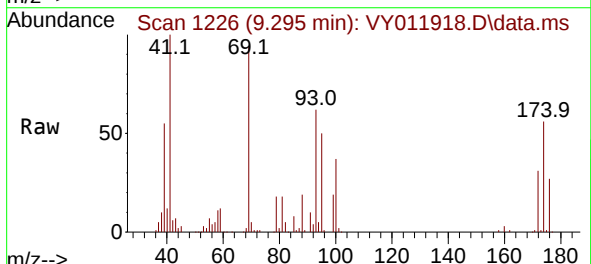
Tgt Ion: 83 Resp: 18144
Ion Ratio Lower Upper
83 100
85 64.3 52.0 78.0
127 9.0 7.3 10.9

Manual Integrations
APPROVED

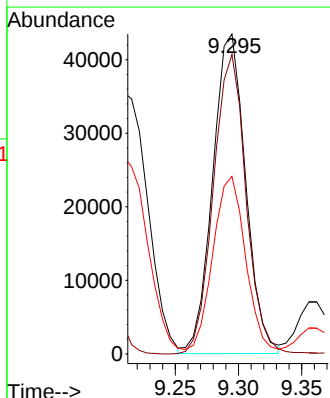
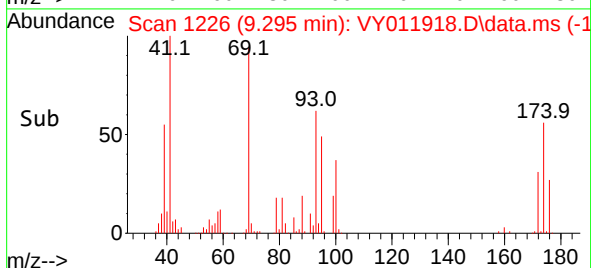
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

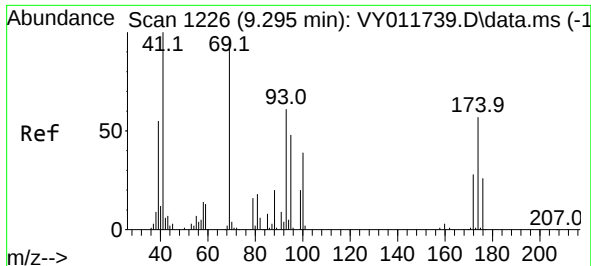


#48
Methyl methacrylate
Concen: 55.908 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04



Tgt Ion: 41 Resp: 78585
Ion Ratio Lower Upper
41 100
69 93.2 74.2 111.2
39 53.0 46.3 69.5





#49

1,4-Dioxane

Concen: 1131.185 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011918.D

Acq: 20 Dec 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY122022

Tgt Ion: 88 Resp: 19058

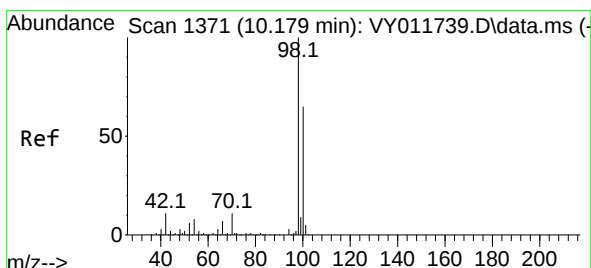
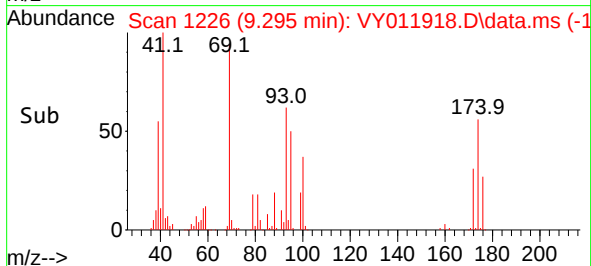
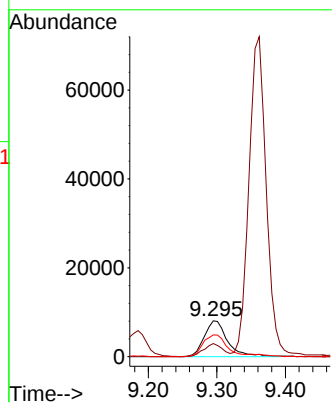
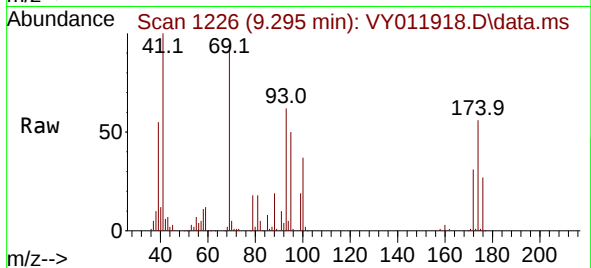
Ion	Ratio	Lower	Upper
88	100		
43	30.1	26.2	39.2
58	61.7	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#50

Toluene-d8

Concen: 51.880 ug/l

RT: 10.179 min Scan# 1371

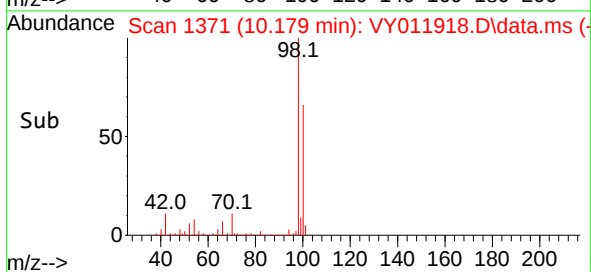
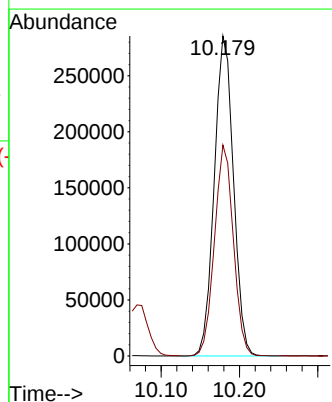
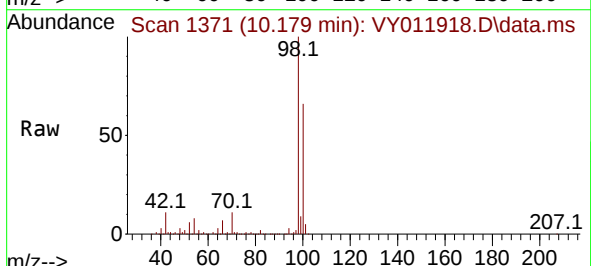
Delta R.T. -0.000 min

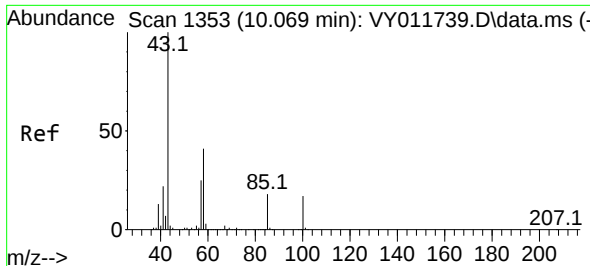
Lab File: VY011918.D

Acq: 20 Dec 2022 13:04

Tgt Ion: 98 Resp: 486182

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.9	77.9





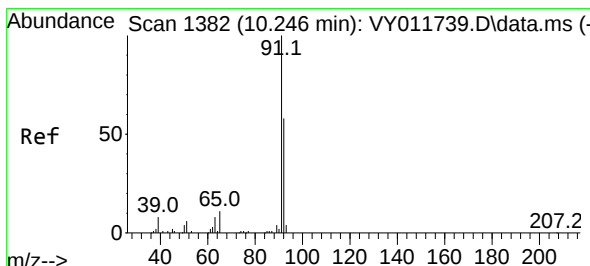
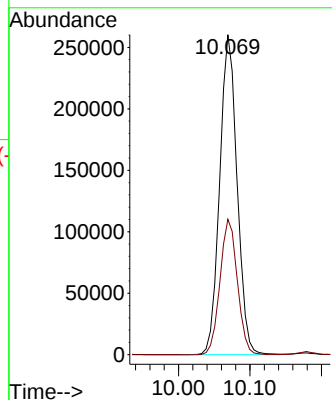
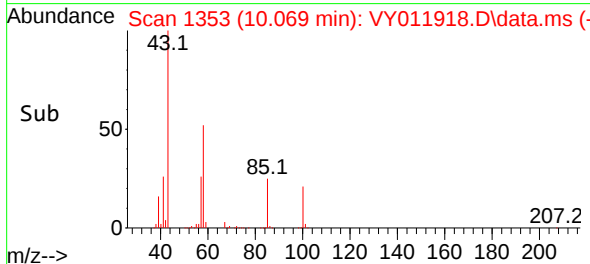
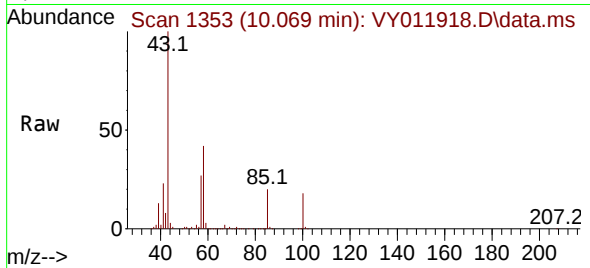
#51
4-Methyl-2-Pentanone
Concen: 271.688 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122022

Tgt Ion: 43 Resp: 439798
Ion Ratio Lower Upper
43 100
58 42.2 32.9 49.3

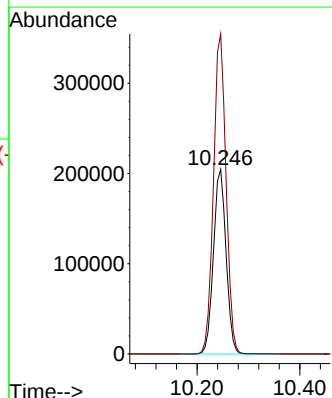
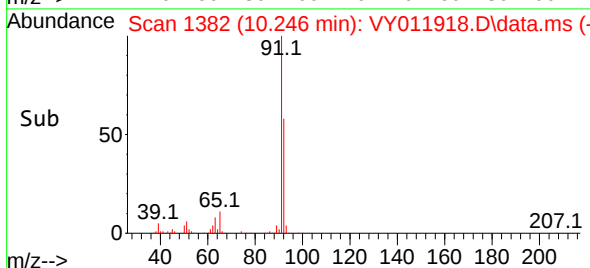
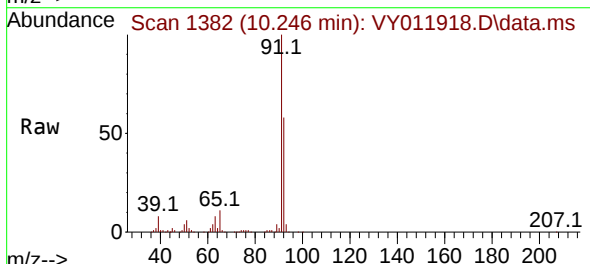
Manual Integrations
APPROVED

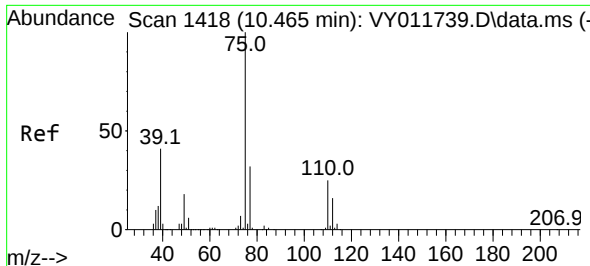
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#52
Toluene
Concen: 51.573 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

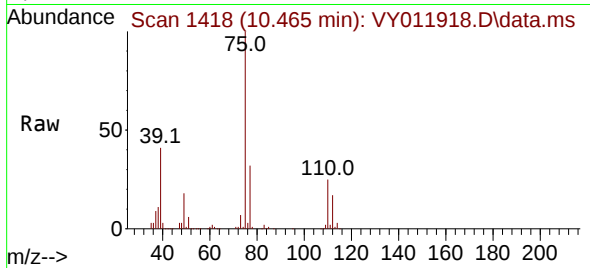
Tgt Ion: 92 Resp: 348388
Ion Ratio Lower Upper
92 100
91 172.3 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 51.817 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

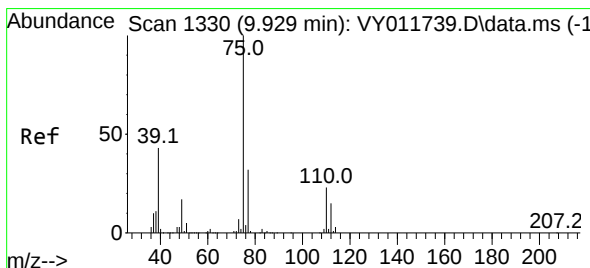
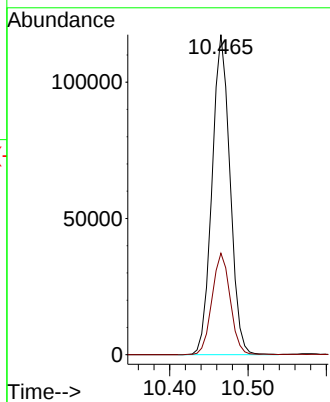
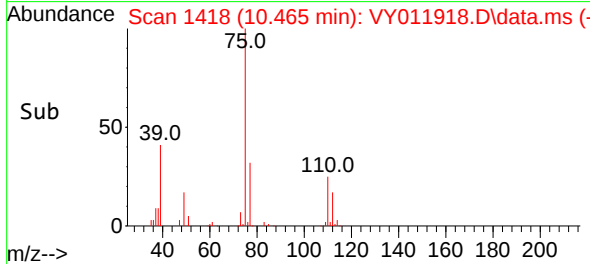
Instrument : MSVOA_Y
ClientSampleId : ICVVY122022



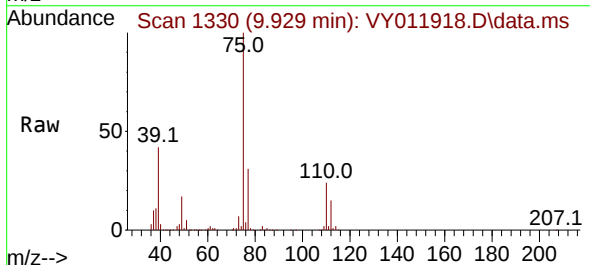
Tgt Ion: 75 Resp: 18744
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8

Manual Integrations
APPROVED

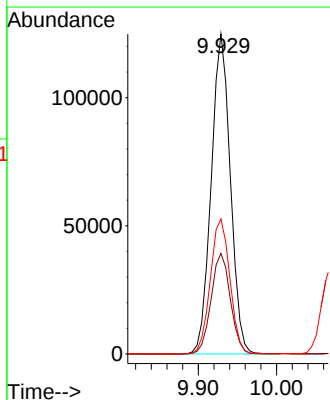
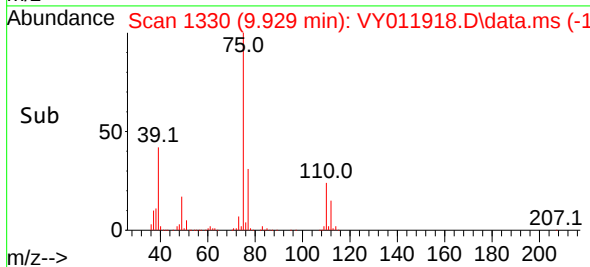
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

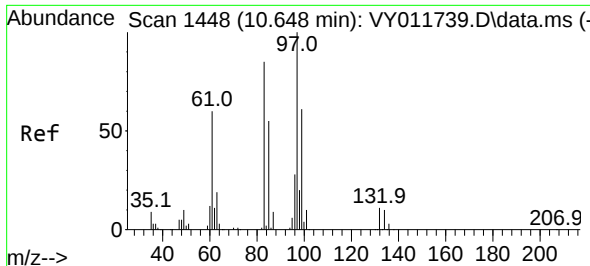


#54
cis-1,3-Dichloropropene
Concen: 52.131 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04



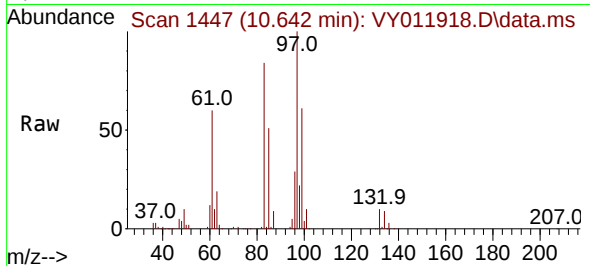
Tgt Ion: 75 Resp: 211971
Ion Ratio Lower Upper
75 100
77 31.4 25.9 38.9
39 42.2 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 50.055 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

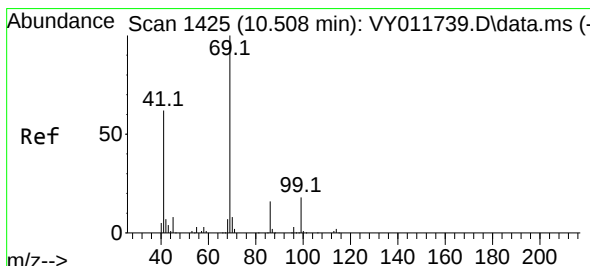
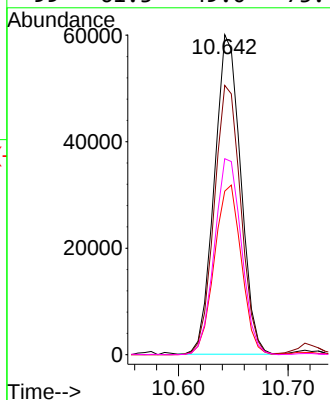
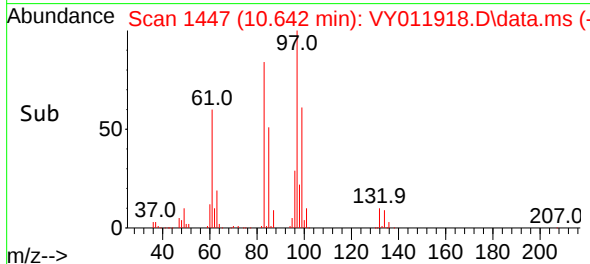
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122022



Tgt Ion: 97 Resp: 100234
Ion Ratio Lower Upper
97 100
83 84.2 67.7 101.5
85 51.2 43.8 65.8
99 61.3 49.0 73.4

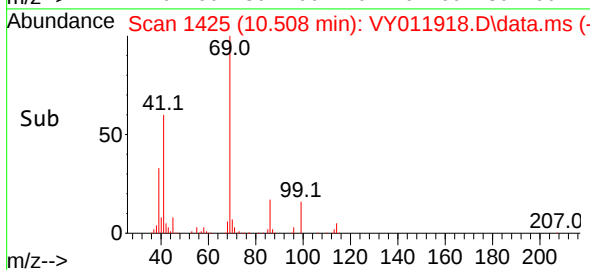
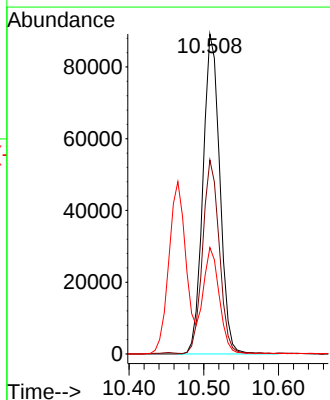
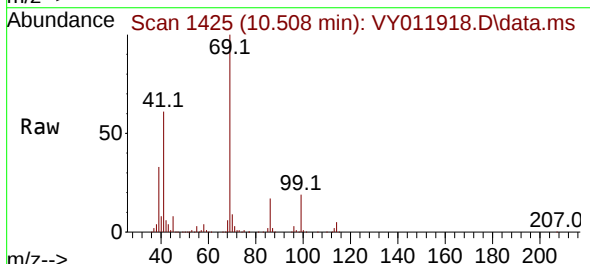
Manual Integrations
APPROVED

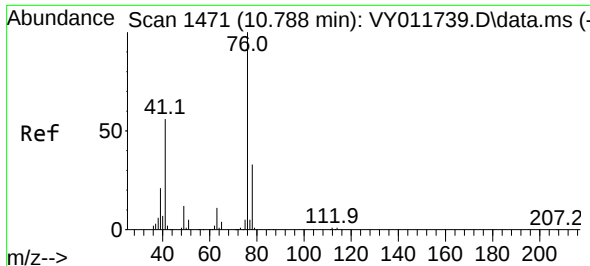
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#56
Ethyl methacrylate
Concen: 55.125 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

Tgt Ion: 69 Resp: 139761
Ion Ratio Lower Upper
69 100
41 59.7 48.9 73.3
39 31.3 25.9 38.9





#57

1,3-Dichloropropane

Concen: 51.116 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011918.D

Acq: 20 Dec 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

ICVY122022

Tgt Ion: 76 Resp: 17081

Ion Ratio Lower Upper

76 100

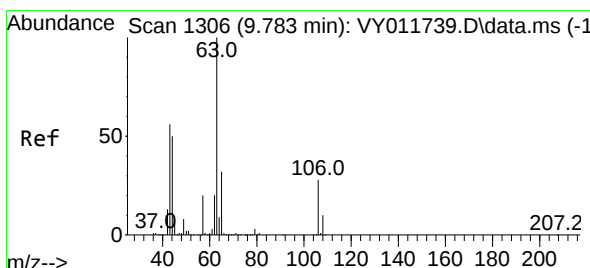
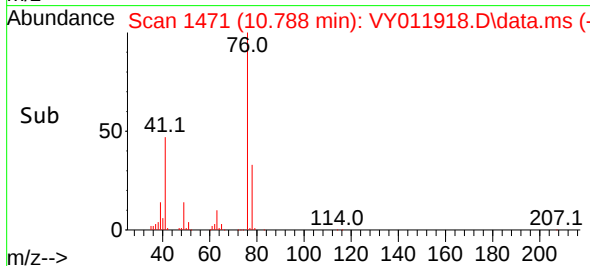
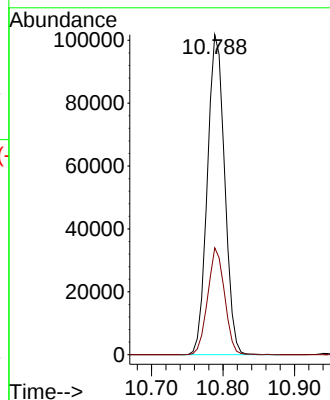
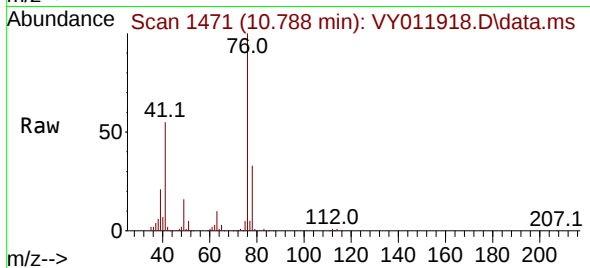
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 248.927 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011918.D

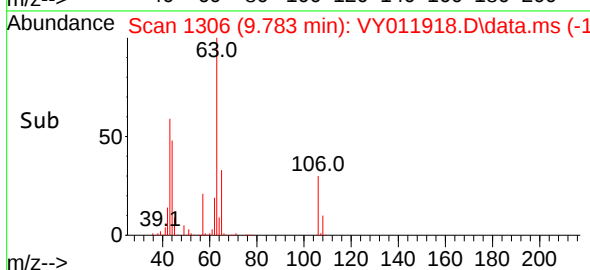
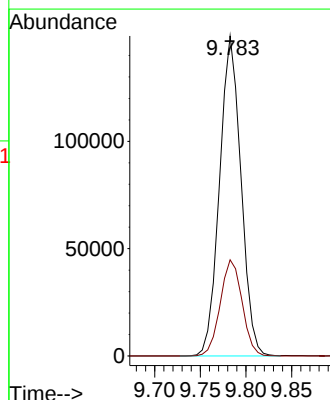
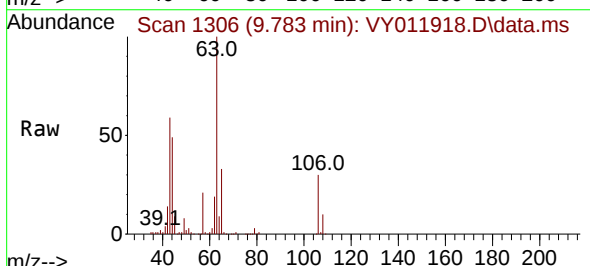
Acq: 20 Dec 2022 13:04

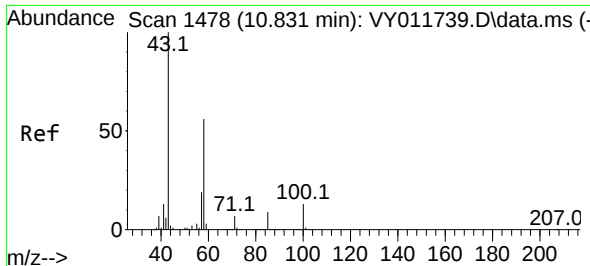
Tgt Ion: 63 Resp: 243532

Ion Ratio Lower Upper

63 100

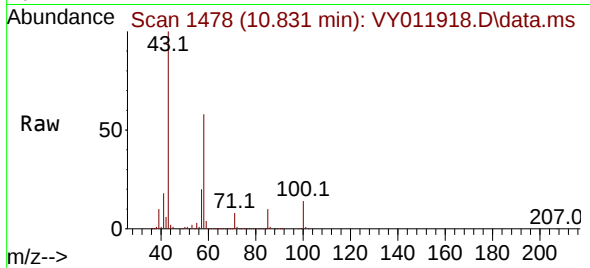
106 30.6 23.2 34.8





#59
2-Hexanone
Concen: 280.923 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

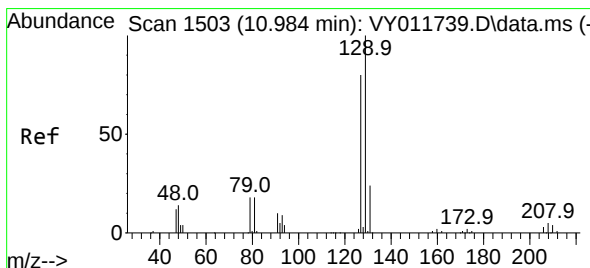
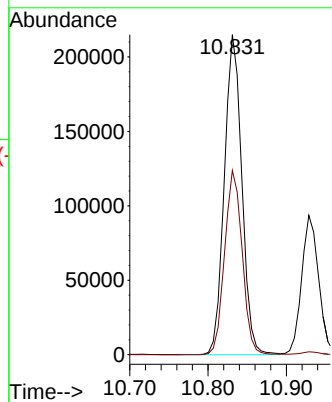
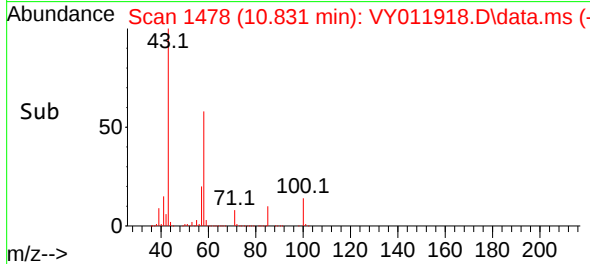
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122022



Tgt Ion: 43 Resp: 334548
Ion Ratio Lower Upper
43 100
58 57.8 28.4 85.2

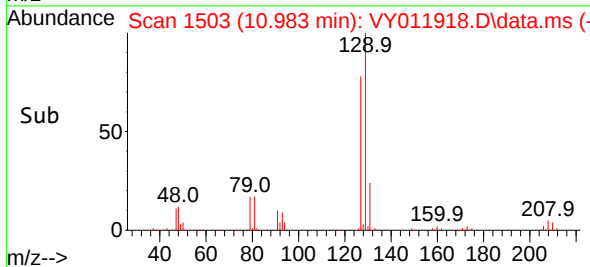
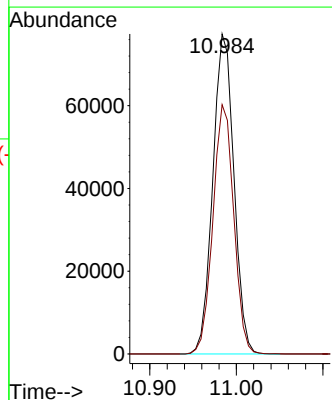
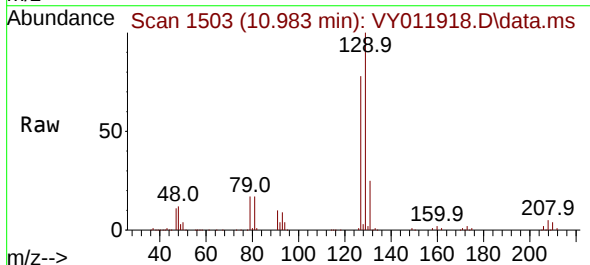
Manual Integrations
APPROVED

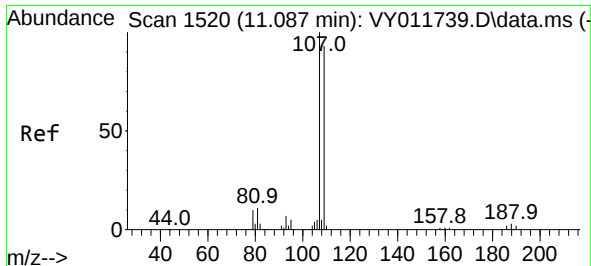
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#60
Dibromochloromethane
Concen: 51.845 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

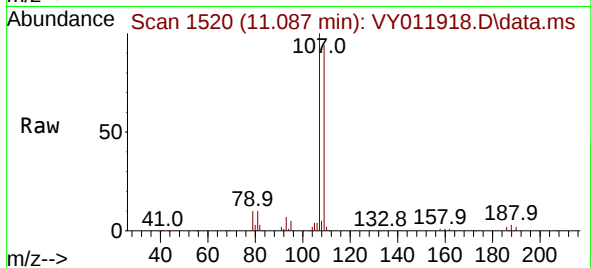
Tgt Ion:129 Resp: 130783
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.6





#61
1,2-Dibromoethane
Concen: 51.839 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

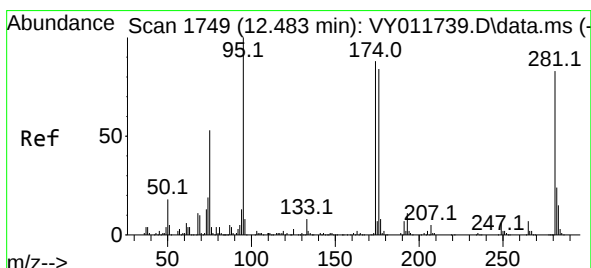
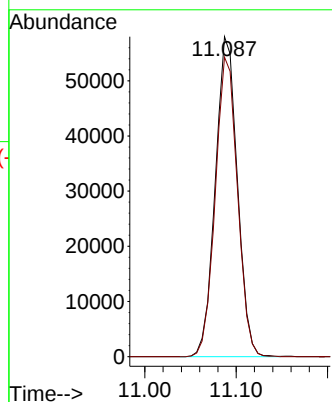
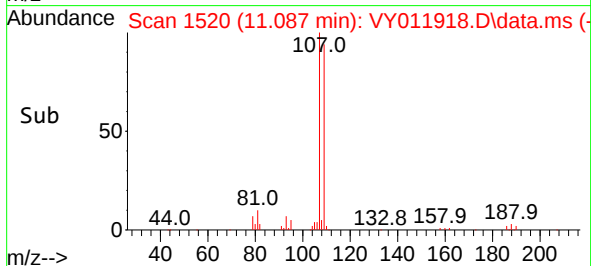
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122022



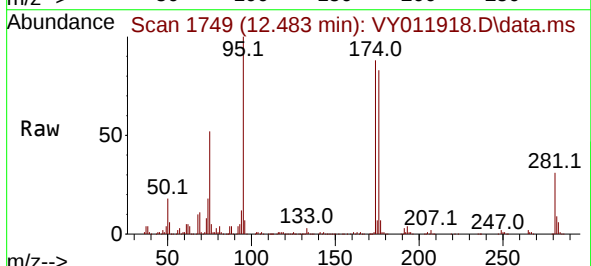
Tgt Ion:107 Resp: 97118
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6

Manual Integrations
APPROVED

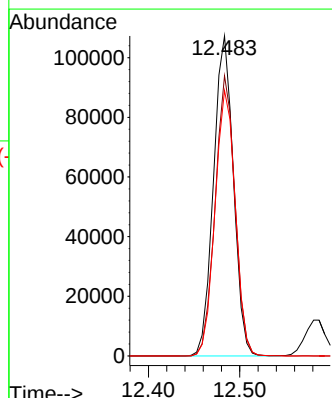
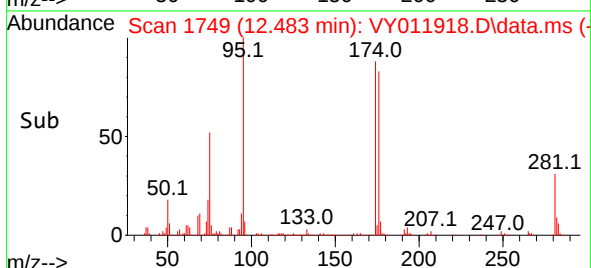
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

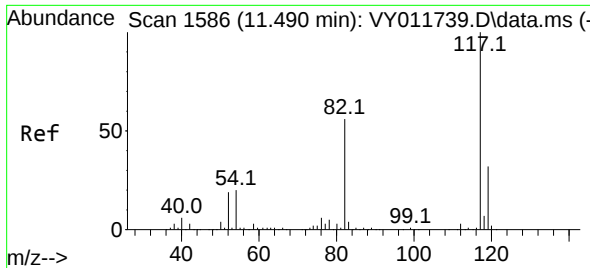


#62
4-Bromofluorobenzene
Concen: 51.523 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04



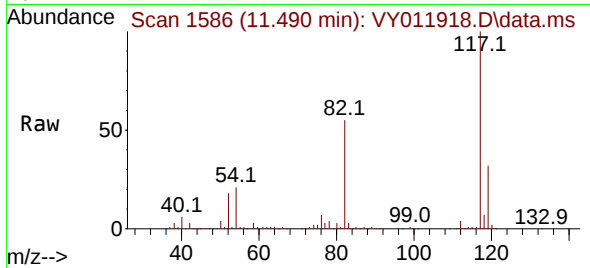
Tgt Ion: 95 Resp: 162388
Ion Ratio Lower Upper
95 100
174 87.3 0.0 172.0
176 84.6 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

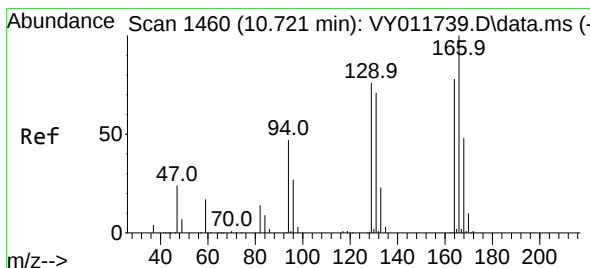
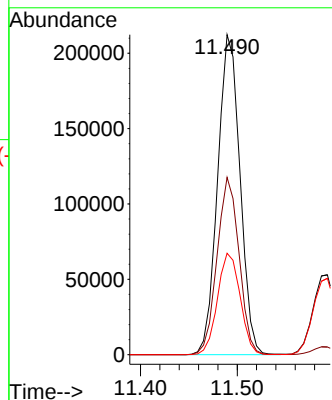
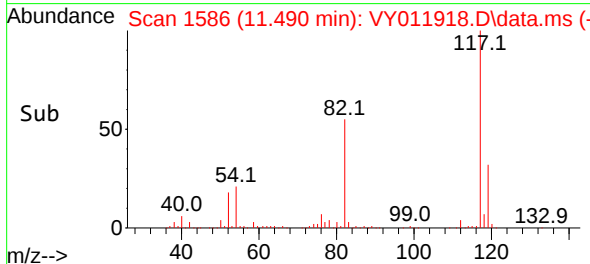
Instrument : MSVOA_Y
ClientSampleId : ICVVY122022



Tgt Ion:117 Resp: 340890
Ion Ratio Lower Upper
117 100
82 55.4 44.8 67.2
119 31.7 25.4 38.2

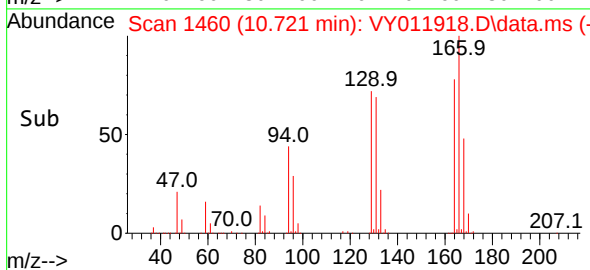
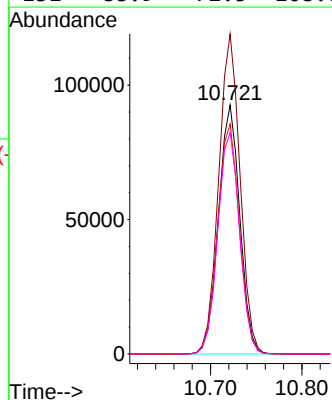
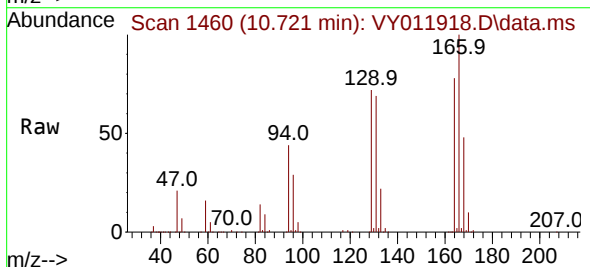
Manual Integrations
APPROVED

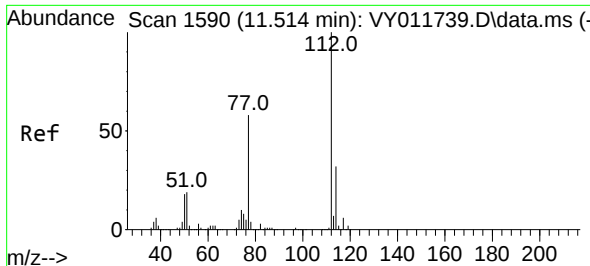
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#64
Tetrachloroethene
Concen: 50.622 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

Tgt Ion:164 Resp: 151050
Ion Ratio Lower Upper
164 100
166 128.5 102.3 153.5
129 92.4 77.2 115.8
131 88.9 72.5 108.7





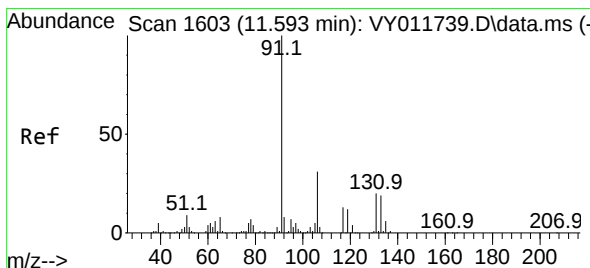
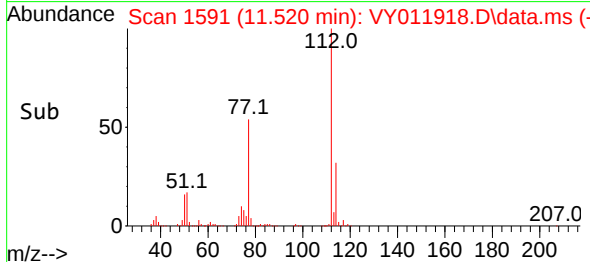
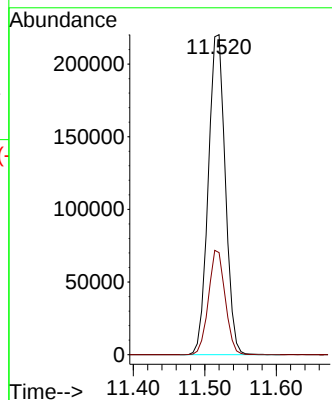
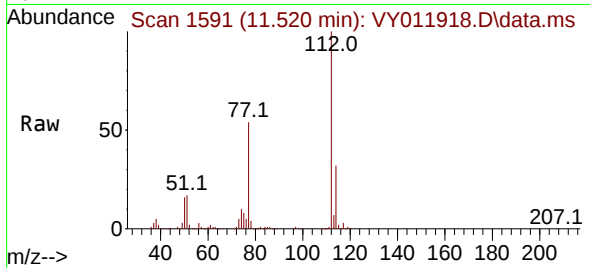
#65
Chlorobenzene
Concen: 51.339 ug/l
RT: 11.520 min Scan# 11520
Delta R.T. 0.006 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122022

Tgt Ion:112 Resp: 363380
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9

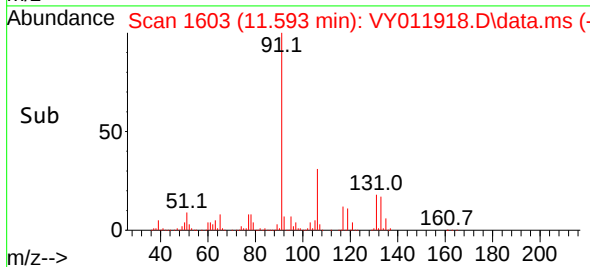
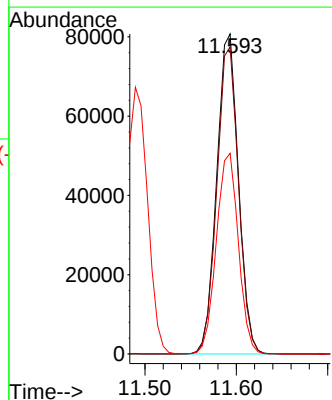
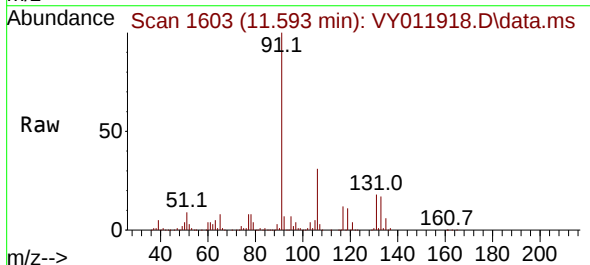
Manual Integrations
APPROVED

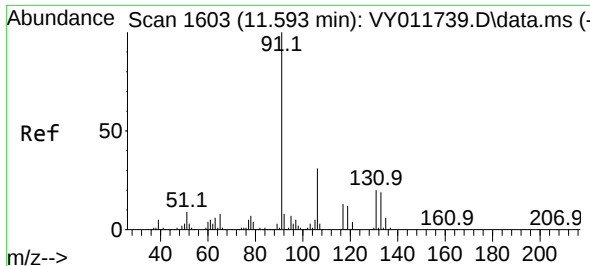
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.768 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

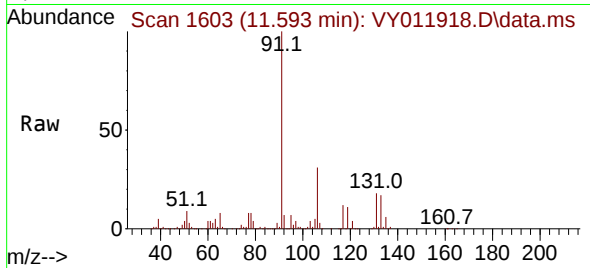
Tgt Ion:131 Resp: 133700
Ion Ratio Lower Upper
131 100
133 95.3 47.3 142.0
119 63.6 32.1 96.3





#67
Ethyl Benzene
Concen: 52.369 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

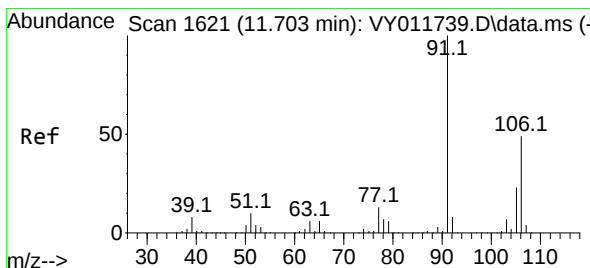
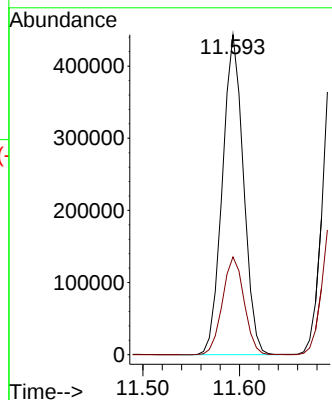
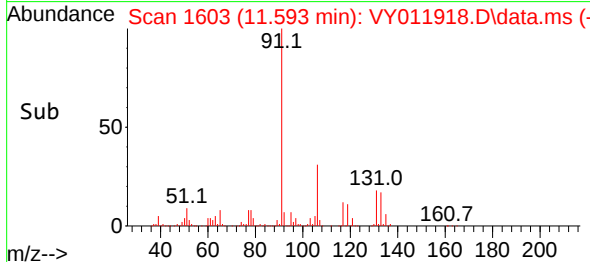
Instrument :
MSVOA_Y
ClientSampleId :
ICVY122022



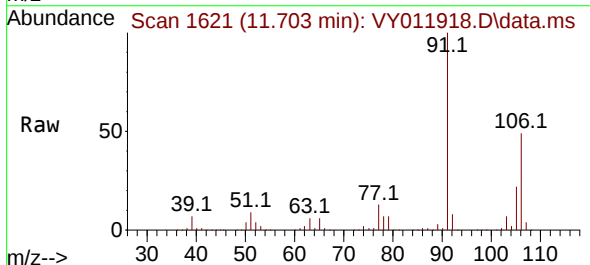
Tgt Ion: 91 Resp: 670040
Ion Ratio Lower Upper
91 100
106 30.6 25.0 37.4

Manual Integrations
APPROVED

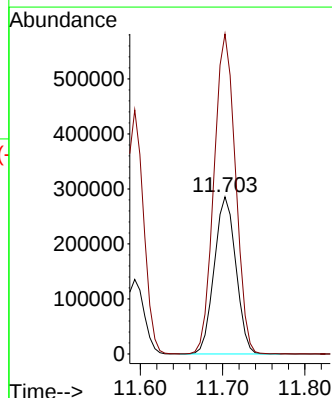
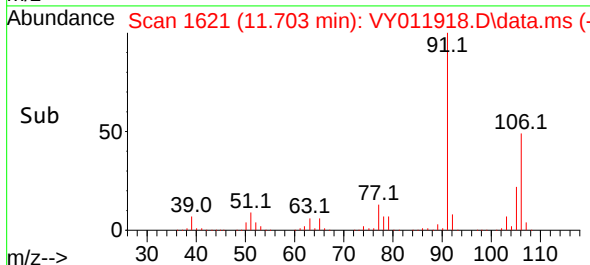
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

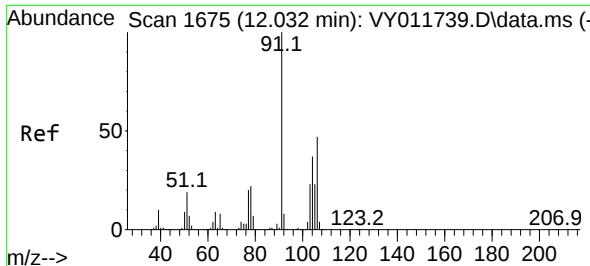


#68
m/p-Xylenes
Concen: 104.709 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04



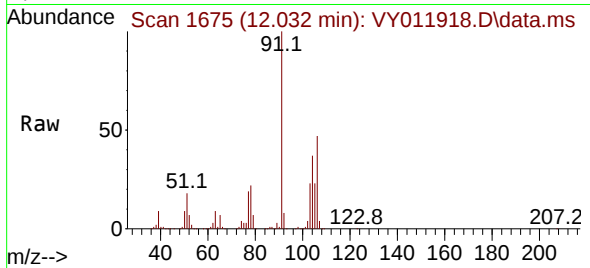
Tgt Ion:106 Resp: 521019
Ion Ratio Lower Upper
106 100
91 203.2 162.5 243.7





#69
o-Xylene
Concen: 52.937 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

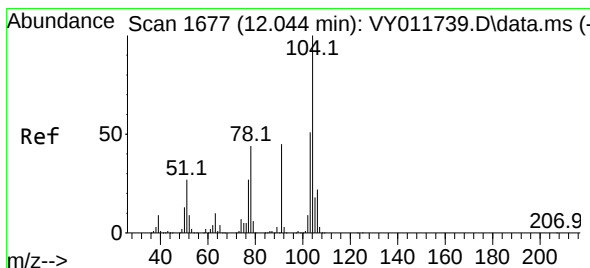
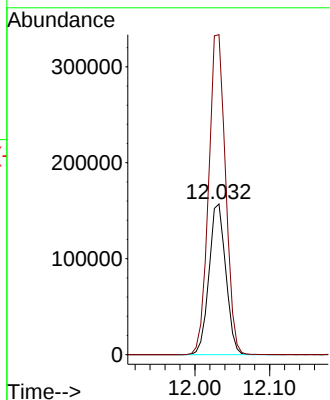
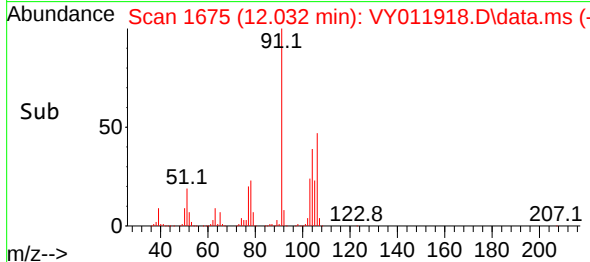
Instrument : MSVOA_Y
ClientSampleId : ICVVY122022



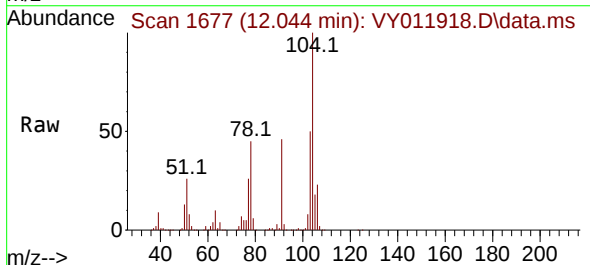
Tgt Ion:106 Resp: 24508
Ion Ratio Lower Upper
106 100
91 214.3 107.5 322.4

Manual Integrations
APPROVED

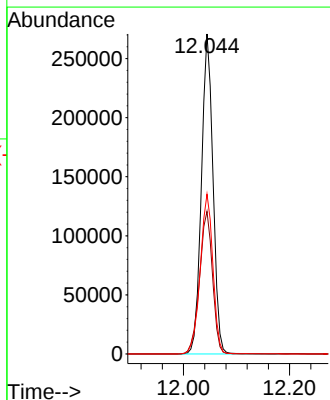
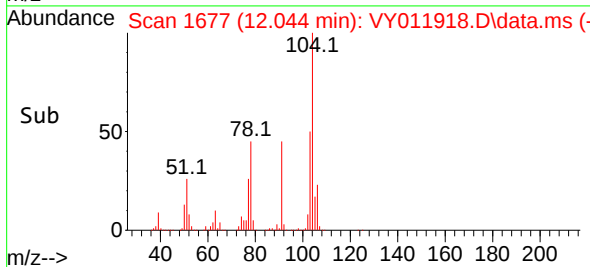
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

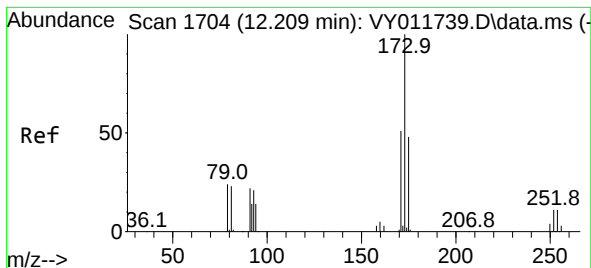


#70
Styrene
Concen: 52.859 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04



Tgt Ion:104 Resp: 410910
Ion Ratio Lower Upper
104 100
78 49.6 39.4 59.0
103 54.6 43.0 64.4





#71

Bromoform

Concen: 52.582 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY011918.D

Acq: 20 Dec 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

ICVY122022

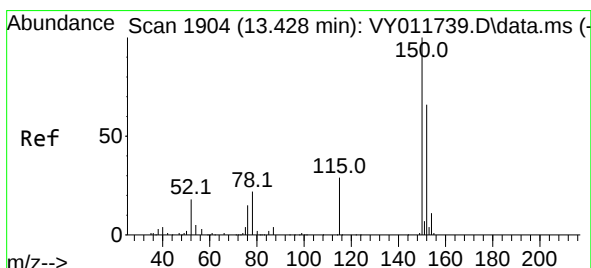
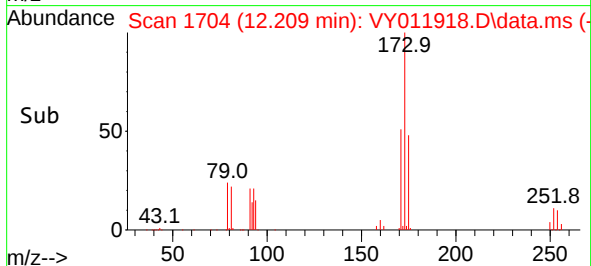
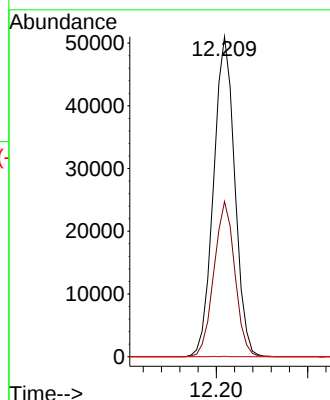
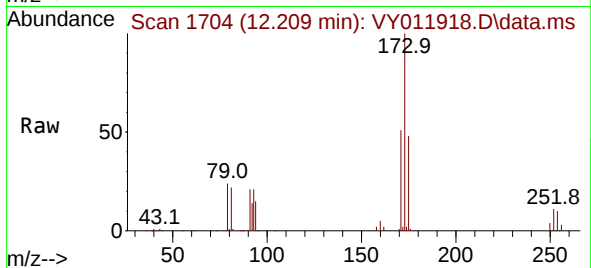
Tgt Ion:173	Resp:	82054
Ion Ratio	Lower	Upper
173	100	
175	47.7	23.8 71.5
254	0.1	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

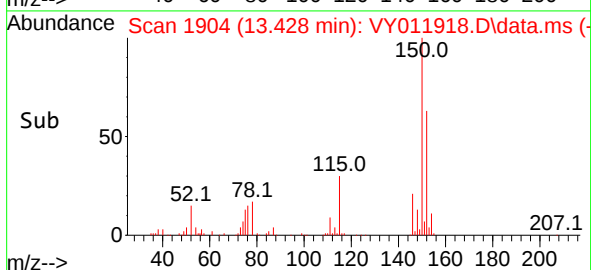
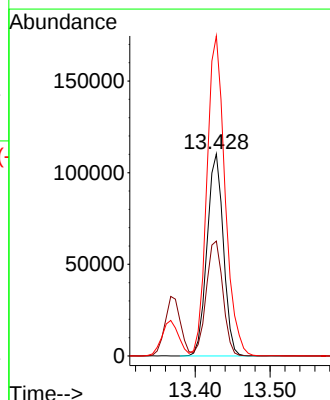
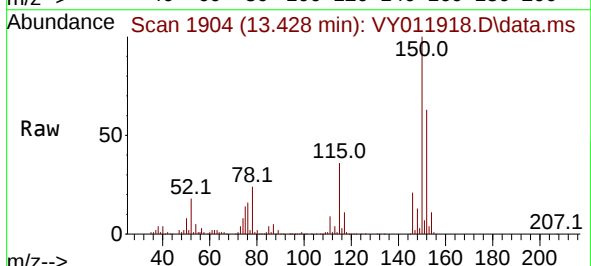
RT: 13.428 min Scan# 1904

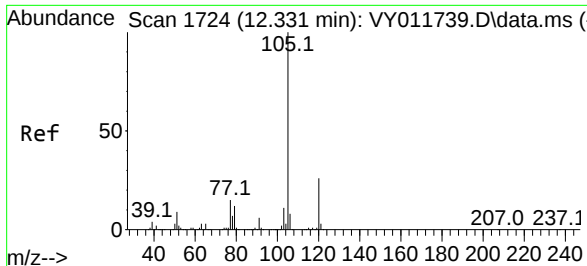
Delta R.T. -0.000 min

Lab File: VY011918.D

Acq: 20 Dec 2022 13:04

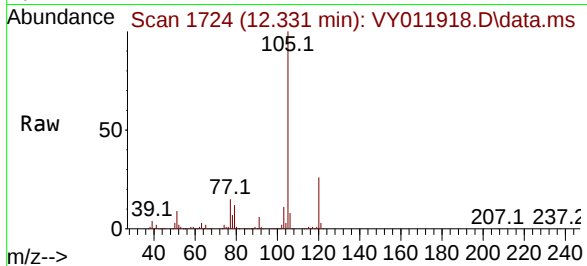
Tgt Ion:152	Resp:	166976
Ion Ratio	Lower	Upper
152	100	
115	58.0	29.1 87.3
150	176.0	0.0 342.6





#73
Isopropylbenzene
Concen: 53.682 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

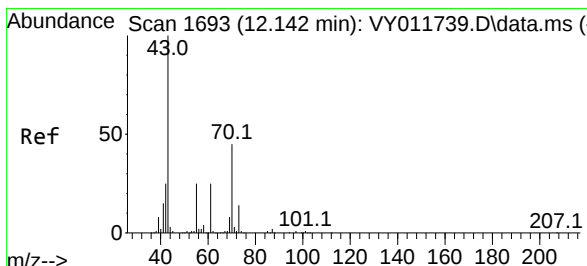
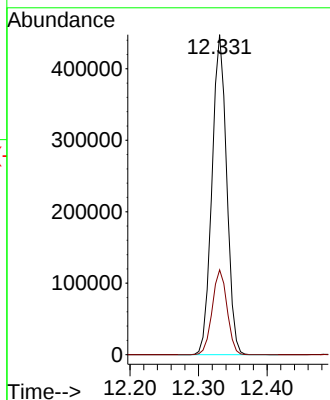
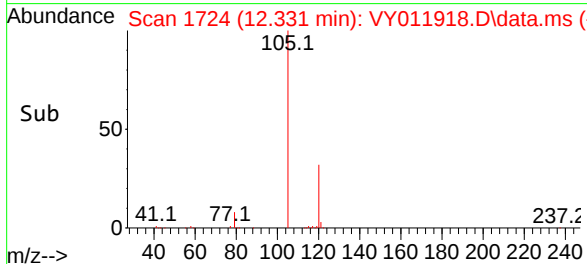
Instrument : MSVOA_Y
ClientSampleId : ICVVY122022



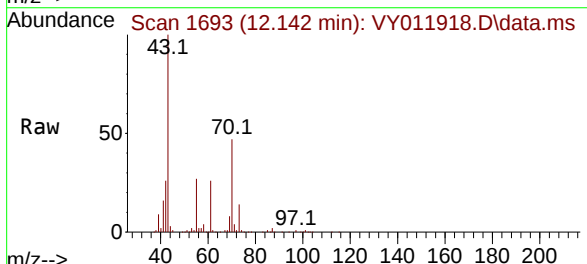
Tgt Ion:105 Resp: 665150
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Manual Integrations
APPROVED

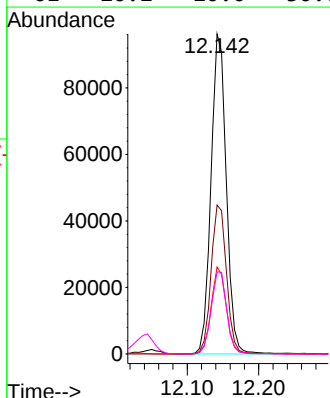
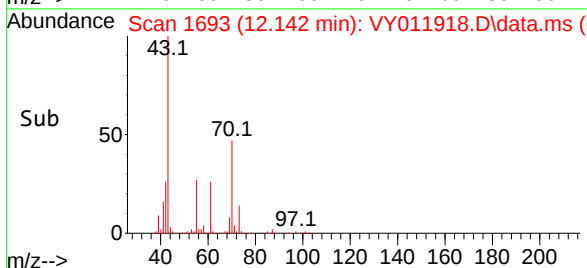
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

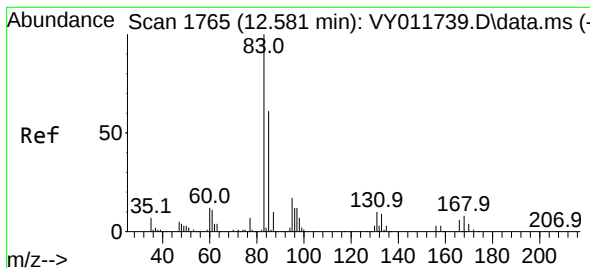


#74
N-ethyl acetate
Concen: 56.106 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04



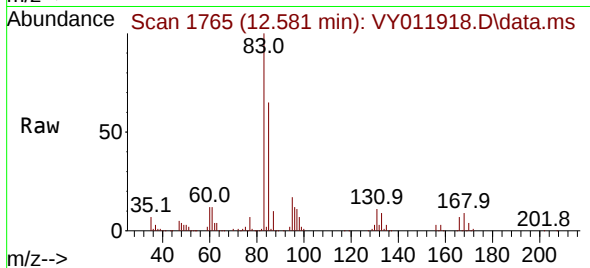
Tgt Ion: 43 Resp: 142524
Ion Ratio Lower Upper
43 100
70 47.0 35.8 53.8
55 27.0 21.0 31.4
61 26.2 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 53.335 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

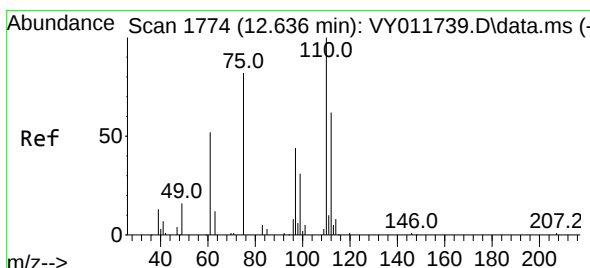
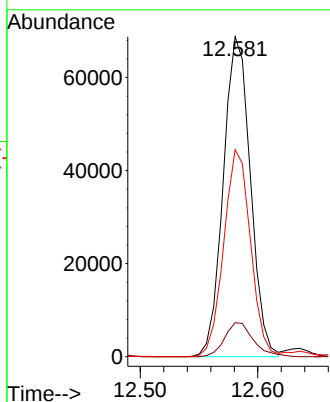
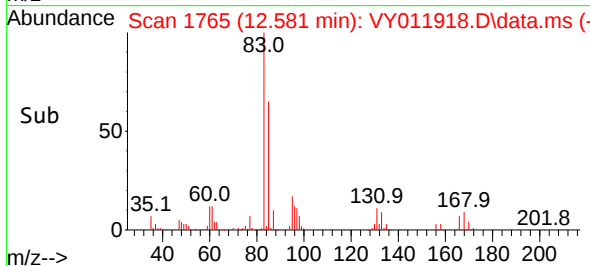
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122022



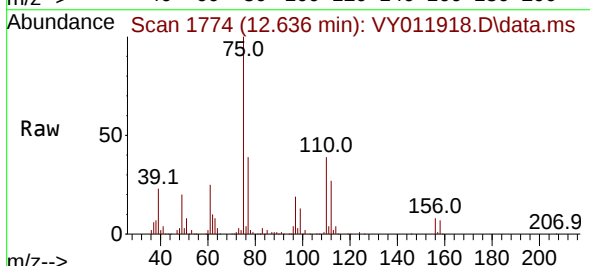
Tgt Ion: 83 Resp: 110240
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 63.7 32.3 96.8

Manual Integrations
APPROVED

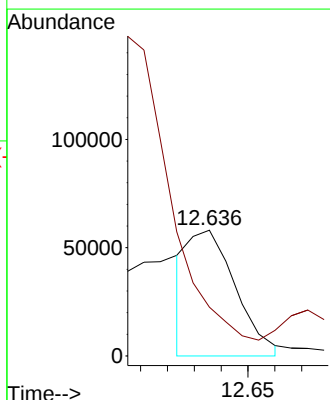
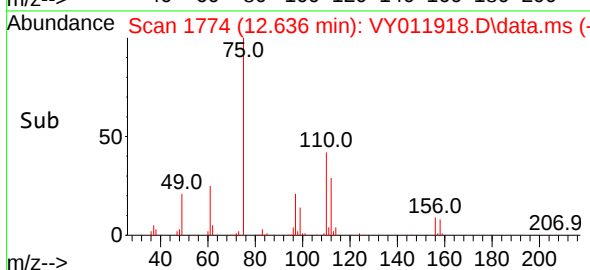
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

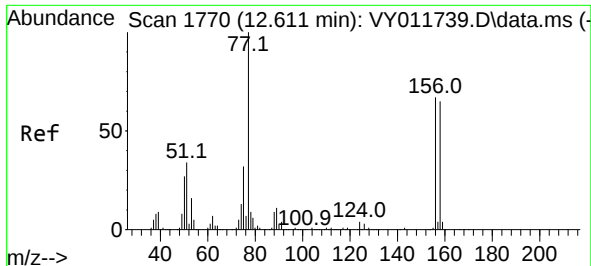


#76
1,2,3-Trichloropropane
Concen: 34.461 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04



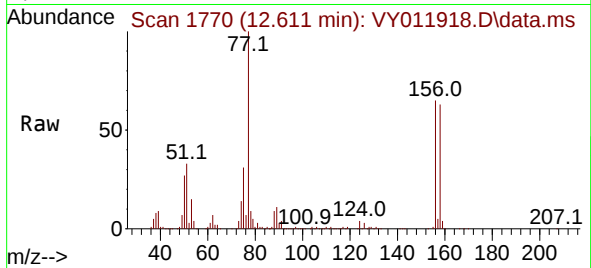
Tgt Ion: 75 Resp: 71602
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.929 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

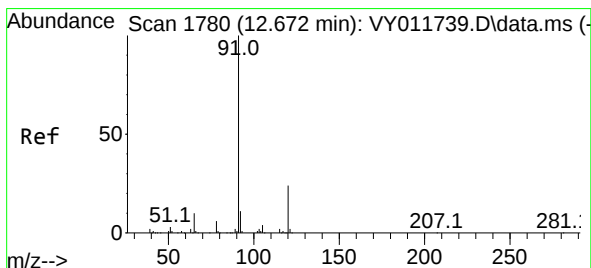
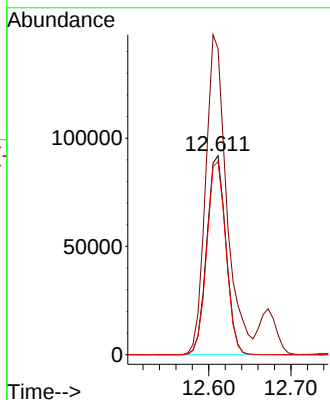
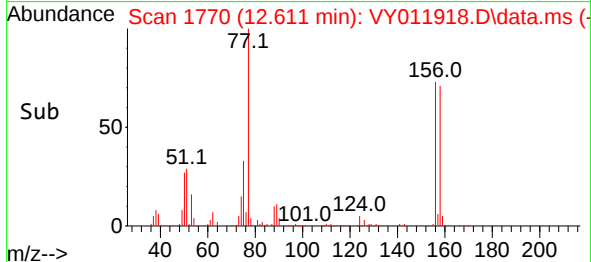
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122022



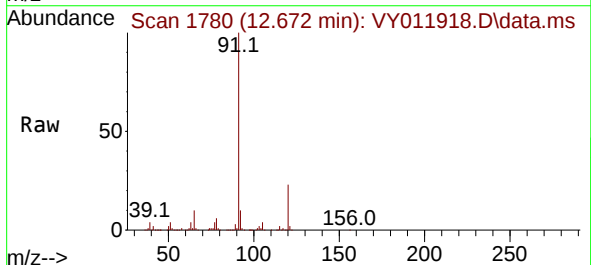
Tgt Ion:156 Resp: 148860
Ion Ratio Lower Upper
156 100
77 176.7 90.0 270.0
158 96.9 48.4 145.2

Manual Integrations
APPROVED

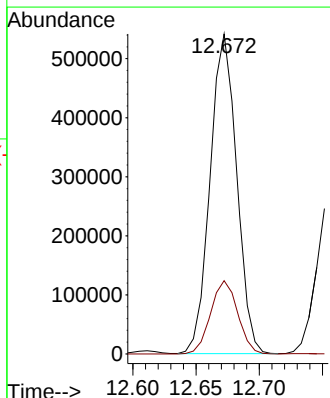
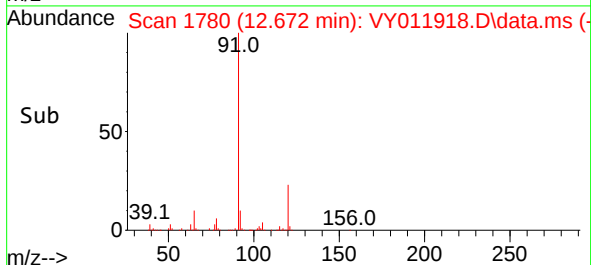
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

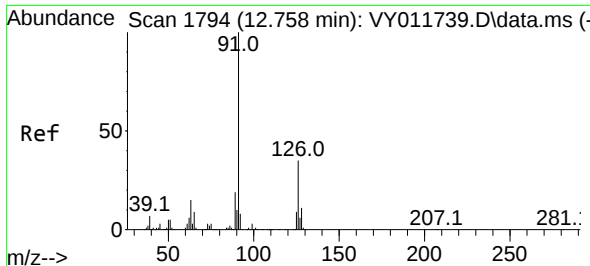


#78
n-propylbenzene
Concen: 53.139 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04



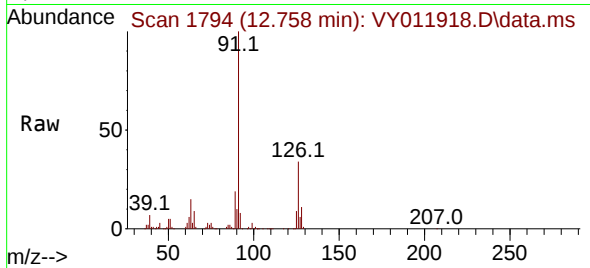
Tgt Ion: 91 Resp: 791443
Ion Ratio Lower Upper
91 100
120 23.3 11.8 35.4





#79
2-Chlorotoluene
Concen: 52.347 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

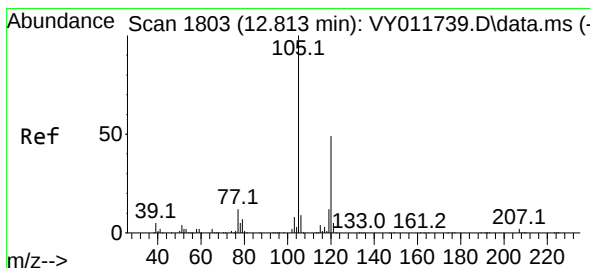
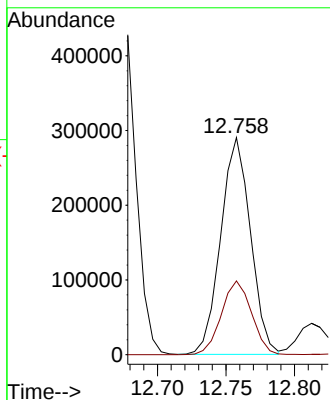
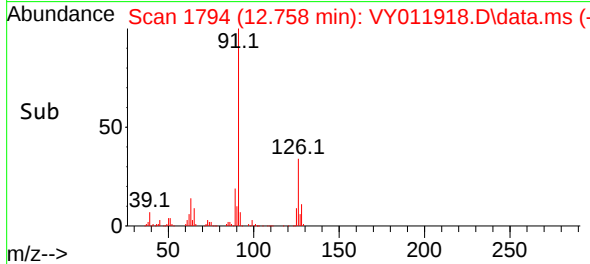
Instrument :
MSVOA_Y
ClientSampleId :
ICVY122022



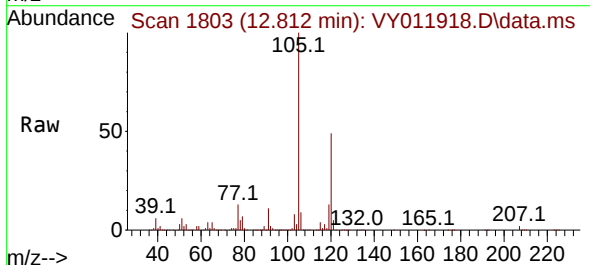
Tgt Ion: 91 Resp: 438248
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.5

Manual Integrations
APPROVED

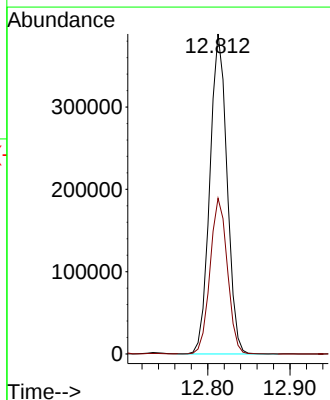
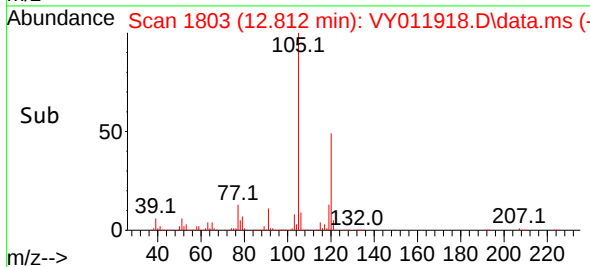
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

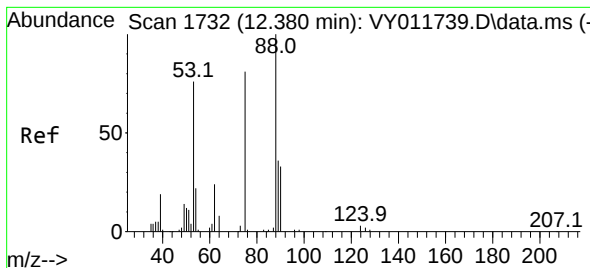


#80
1,3,5-Trimethylbenzene
Concen: 53.196 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04



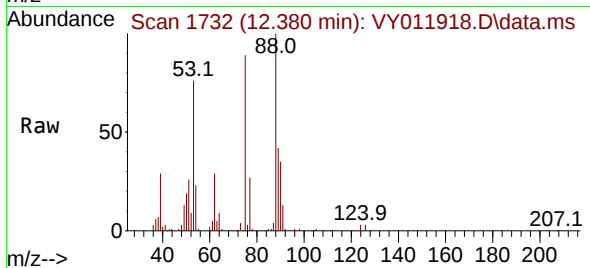
Tgt Ion:105 Resp: 564328
Ion Ratio Lower Upper
105 100
120 49.0 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 53.460 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

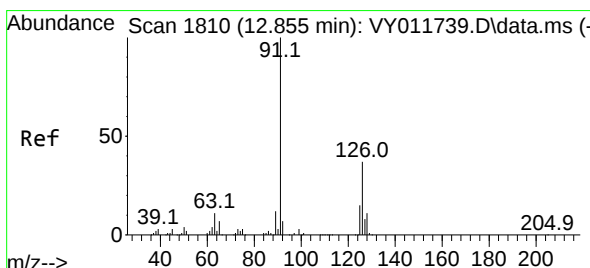
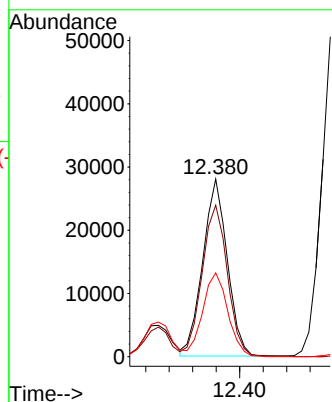
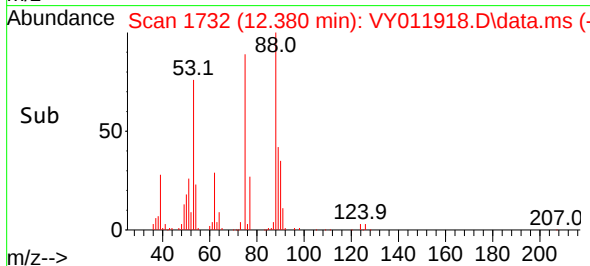
Instrument :
MSVOA_Y
ClientSampleId :
ICVY122022



Tgt Ion: 75 Resp: 4056
Ion Ratio Lower Upper
75 100
53 89.0 72.5 108.7
89 48.1 37.0 55.4

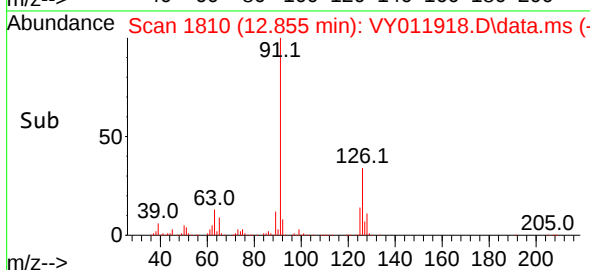
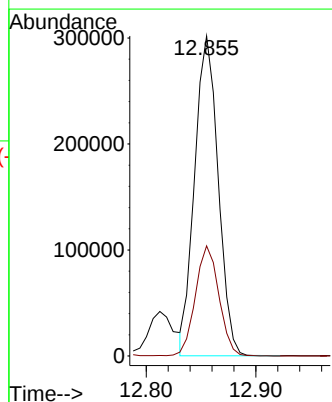
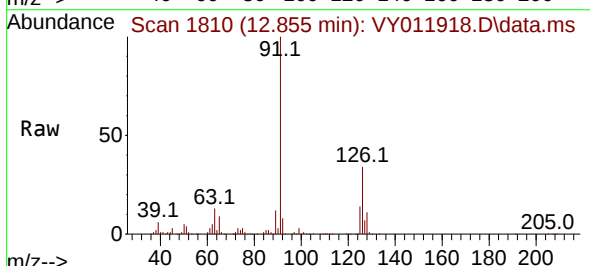
Manual Integrations
APPROVED

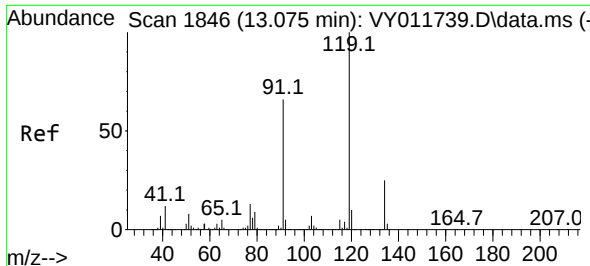
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#82
4-Chlorotoluene
Concen: 51.859 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

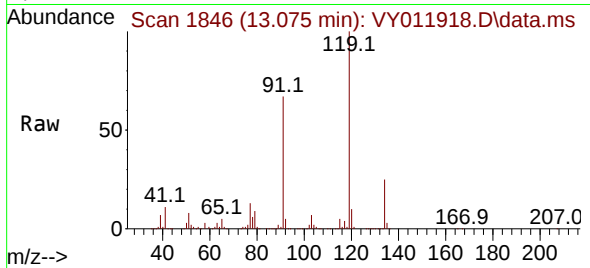
Tgt Ion: 91 Resp: 449214
Ion Ratio Lower Upper
91 100
126 34.5 17.1 51.2





#83
tert-Butylbenzene
Concen: 53.925 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

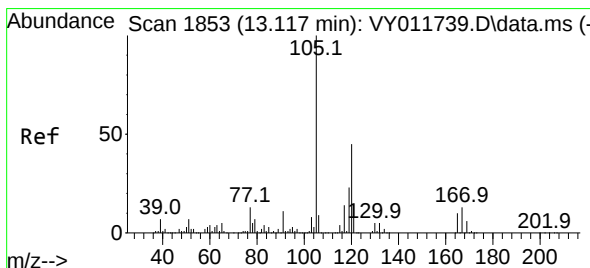
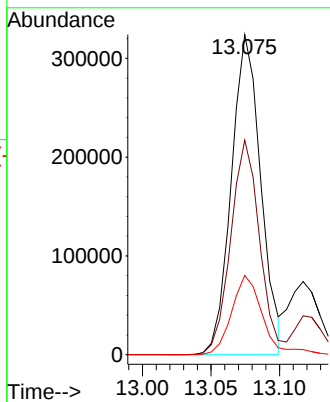
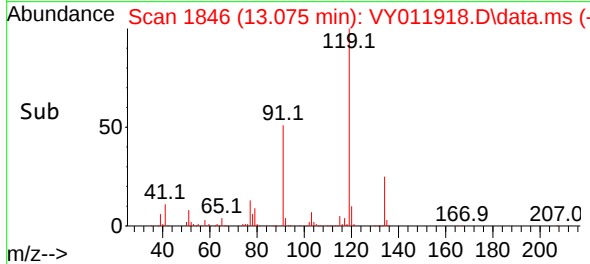
Instrument : MSVOA_Y
ClientSampleId : ICVVY122022



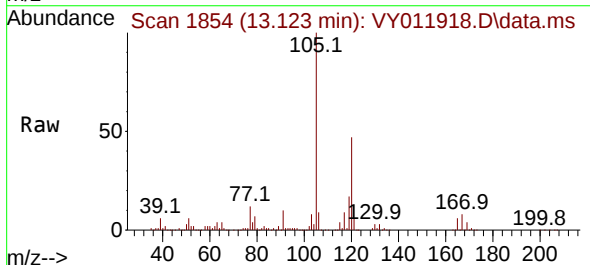
Tgt Ion:119 Resp: 484820
Ion Ratio Lower Upper
119 100
91 66.1 32.3 96.8
134 26.0 13.0 39.0

Manual Integrations
APPROVED

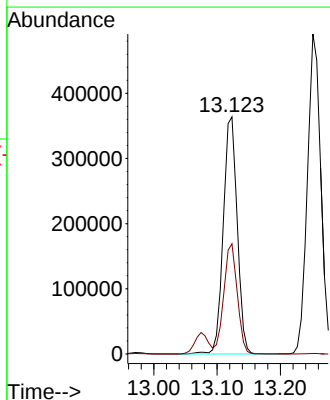
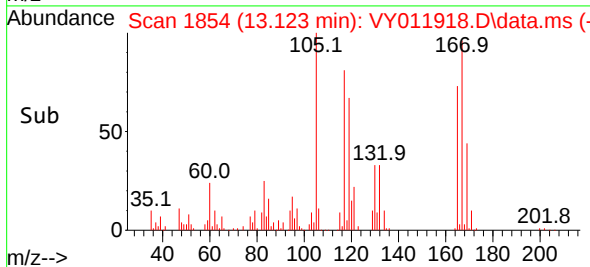
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

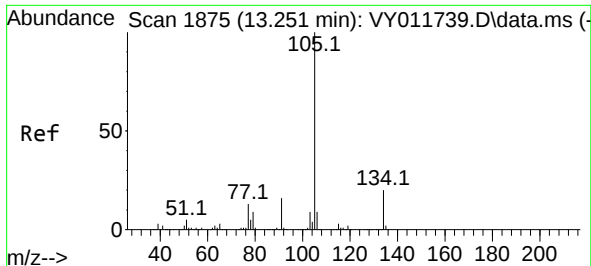


#84
1,2,4-Trimethylbenzene
Concen: 53.145 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04



Tgt Ion:105 Resp: 554647
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7





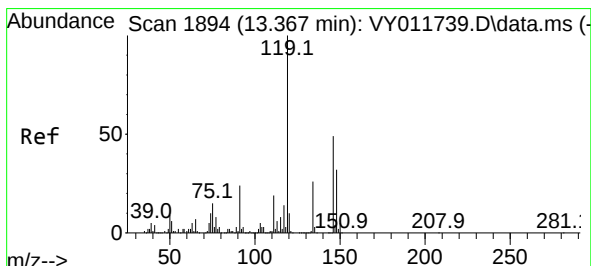
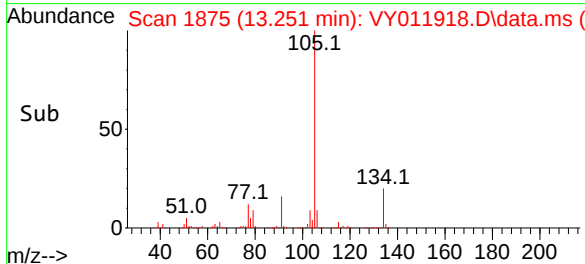
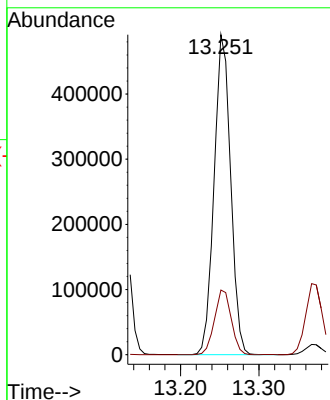
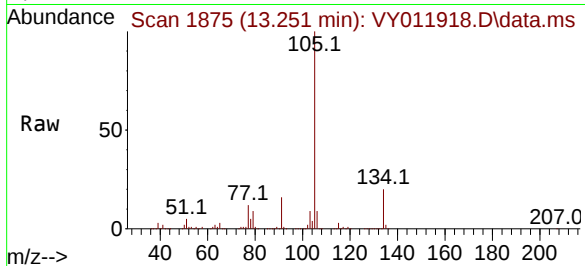
#85
 sec-Butylbenzene
 Concen: 53.676 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY011918.D
 Acq: 20 Dec 2022 13:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY122022

Tgt Ion:105 Resp: 720615
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.3

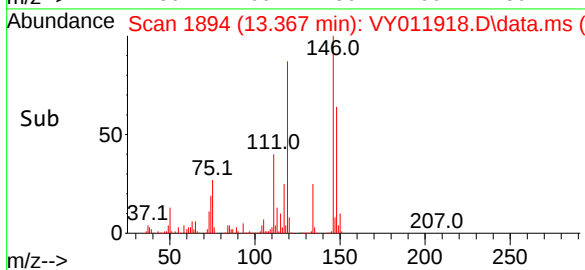
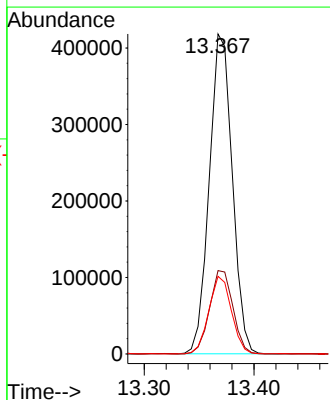
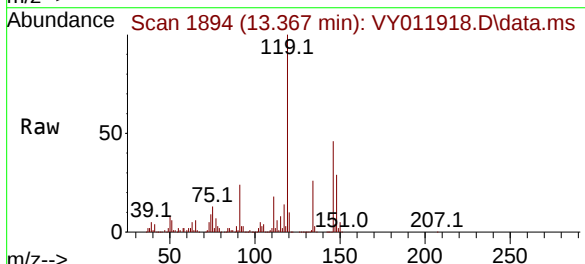
Manual Integrations
 APPROVED

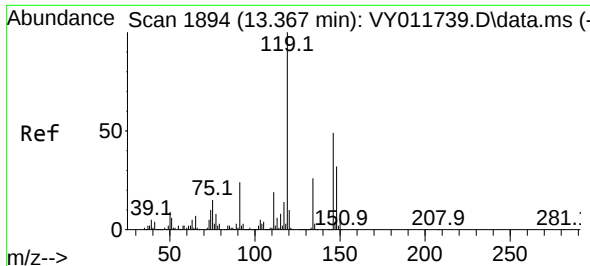
Reviewed By :Krupa Patel 12/21/2022
 Supervised By :Mahesh Dadoda 12/21/2022



#86
 p-Isopropyltoluene
 Concen: 53.814 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011918.D
 Acq: 20 Dec 2022 13:04

Tgt Ion:119 Resp: 609602
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.8 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 51.649 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011918.D

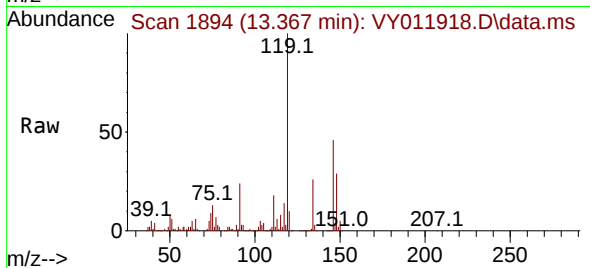
Acq: 20 Dec 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

ICVY122022



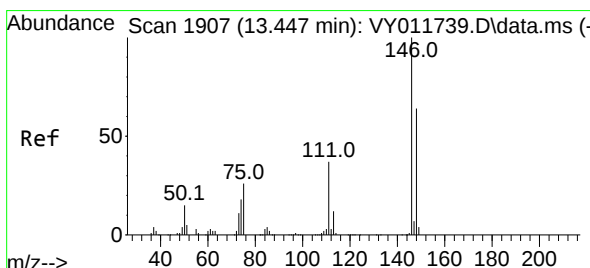
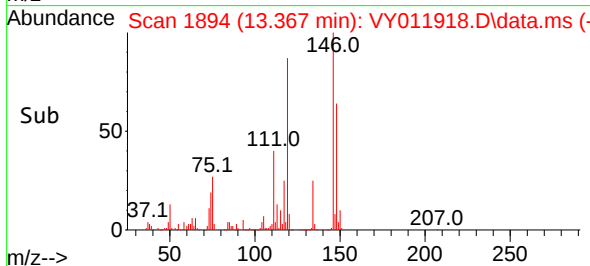
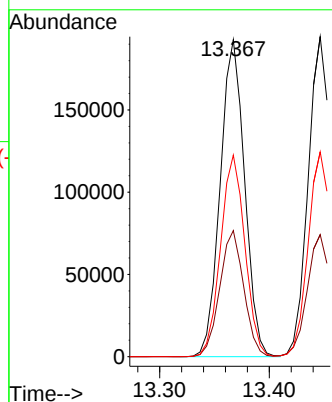
Tgt Ion:	146	Resp:	29775
Ion Ratio	Lower	Upper	
146	100		
111	39.2	19.7	59.0
148	63.3	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#88

1,4-Dichlorobenzene

Concen: 50.933 ug/l

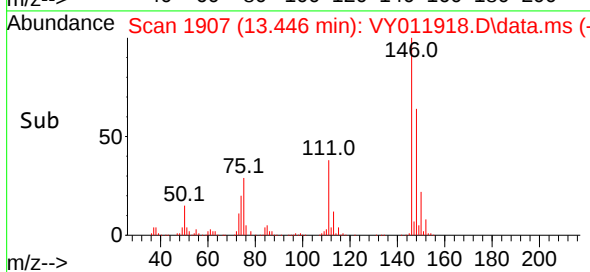
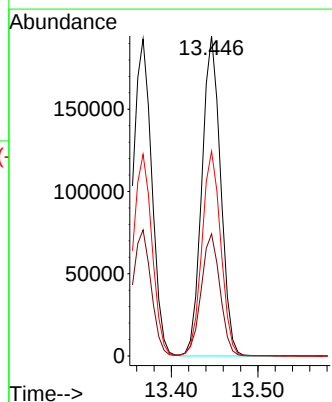
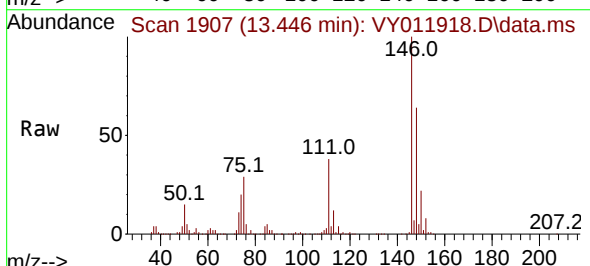
RT: 13.446 min Scan# 1907

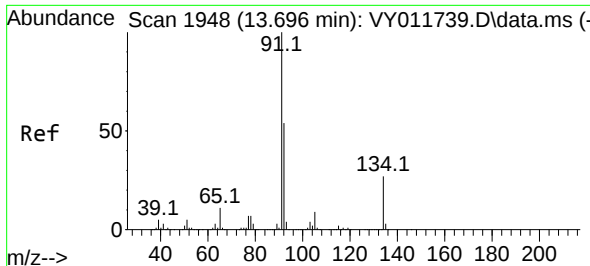
Delta R.T. -0.000 min

Lab File: VY011918.D

Acq: 20 Dec 2022 13:04

Tgt Ion:	146	Resp:	291904
Ion Ratio	Lower	Upper	
146	100		
111	38.2	19.6	58.7
148	64.4	31.9	95.7





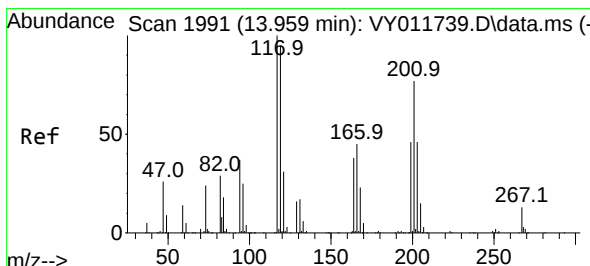
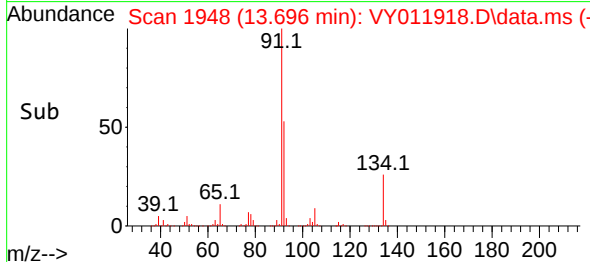
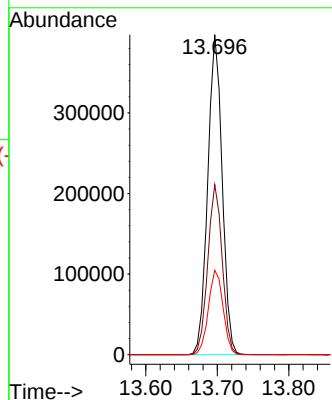
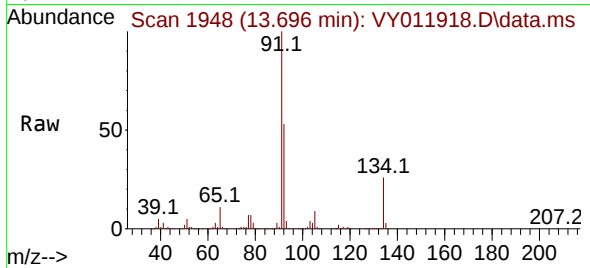
#89
n-Butylbenzene
Concen: 54.308 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122022

Tgt Ion: 91 Resp: 55692
Ion Ratio Lower Upper
91 100
92 53.3 26.8 80.4
134 26.9 13.3 39.8

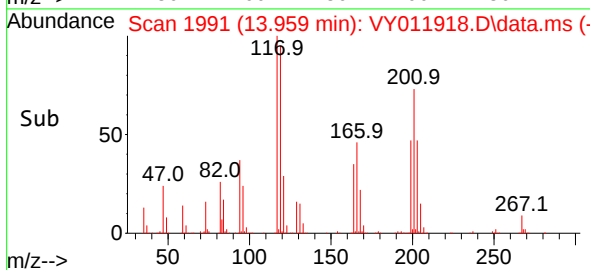
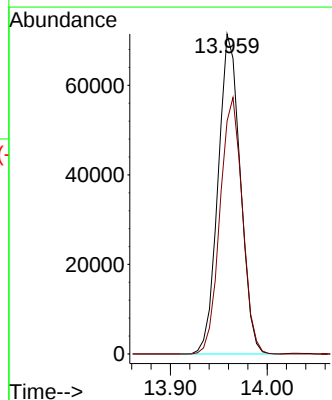
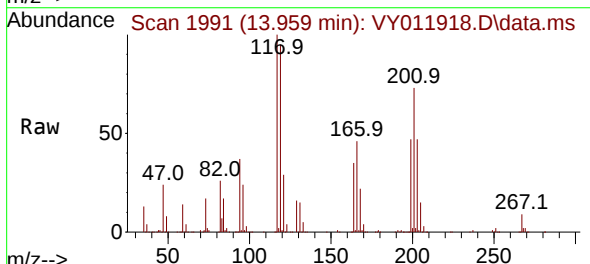
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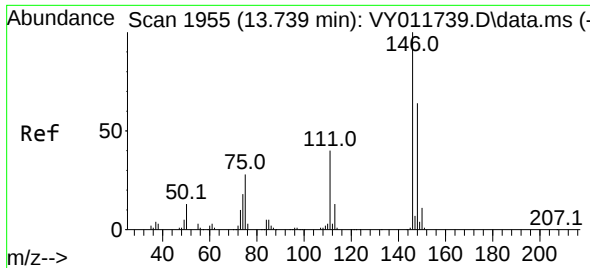
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#90
Hexachloroethane
Concen: 52.700 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

Tgt Ion:117 Resp: 113909
Ion Ratio Lower Upper
117 100
201 80.6 40.3 120.8





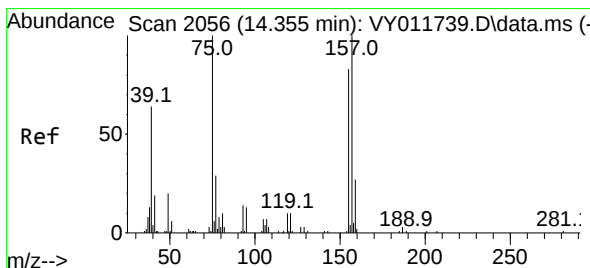
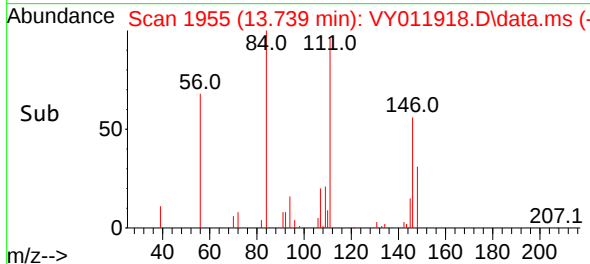
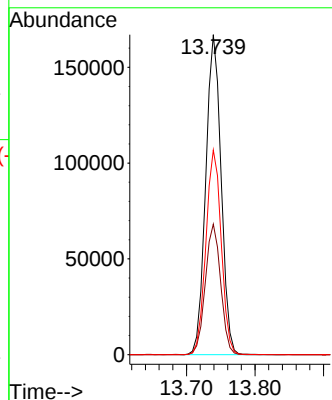
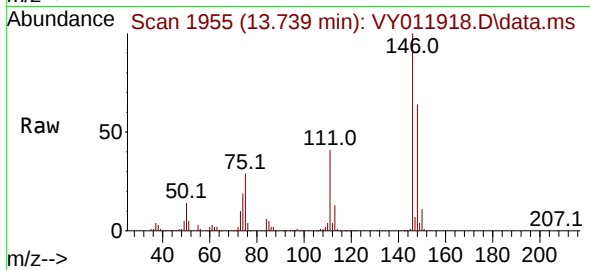
#91
1,2-Dichlorobenzene
Concen: 51.866 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

Instrument : MSVOA_Y
ClientSampleId : ICVVY122022

Tgt Ion:146 Resp: 260679
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.8
148 63.8 31.8 95.4

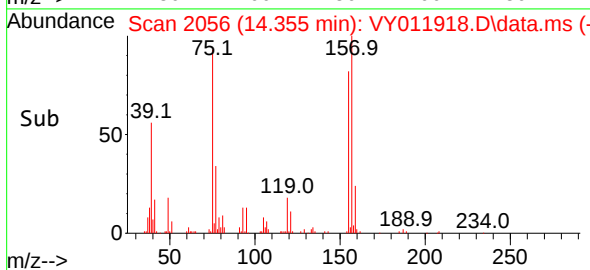
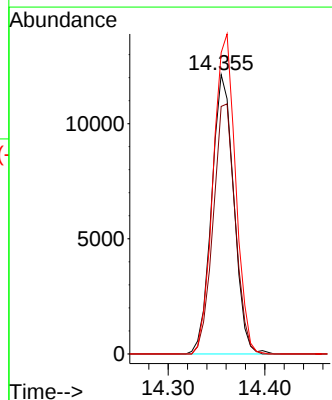
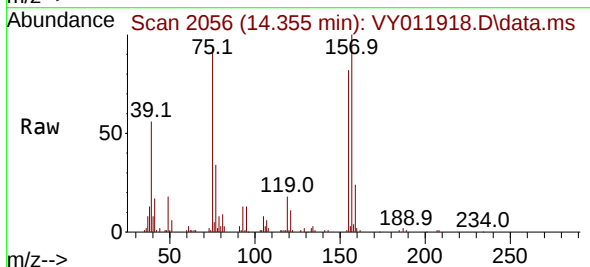
Manual Integrations
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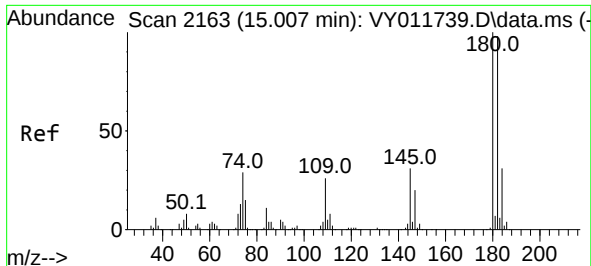
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.339 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

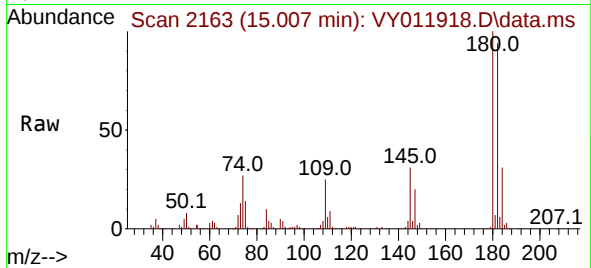
Tgt Ion: 75 Resp: 19303
Ion Ratio Lower Upper
75 100
155 88.8 42.3 126.8
157 115.5 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 55.504 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

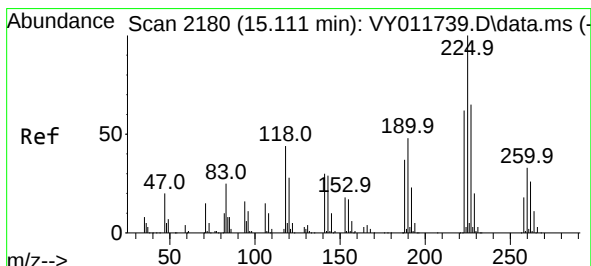
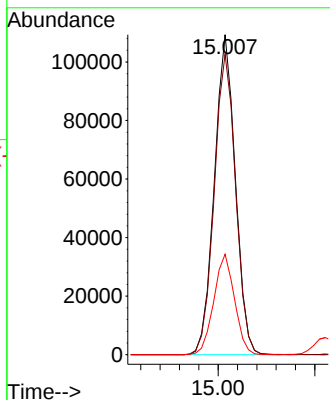
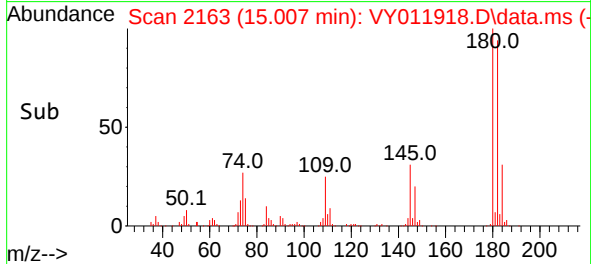
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122022



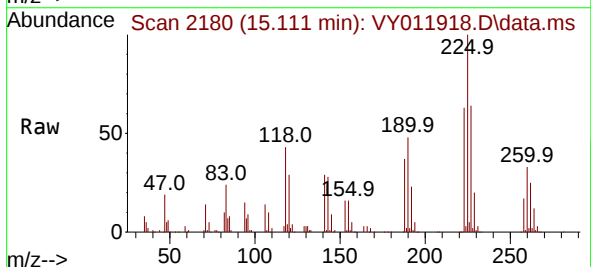
Tgt Ion:180 Resp: 16409
Ion Ratio Lower Upper
180 100
182 95.8 48.1 144.3
145 31.1 15.4 46.4

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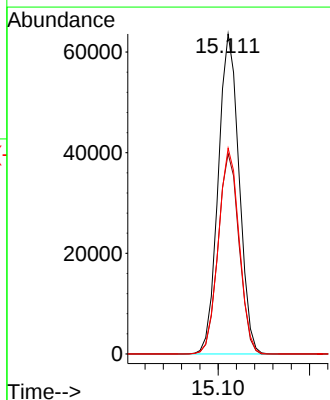
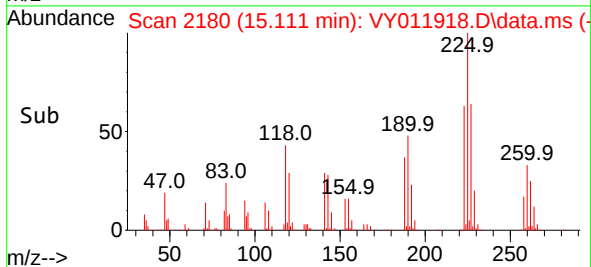
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

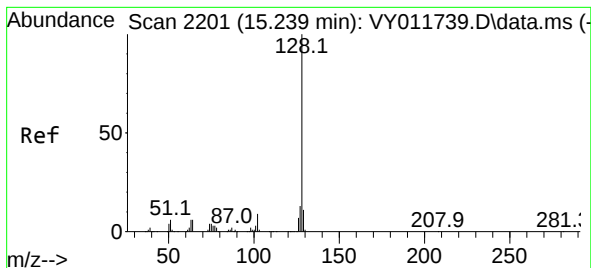


#94
Hexachlorobutadiene
Concen: 52.780 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04



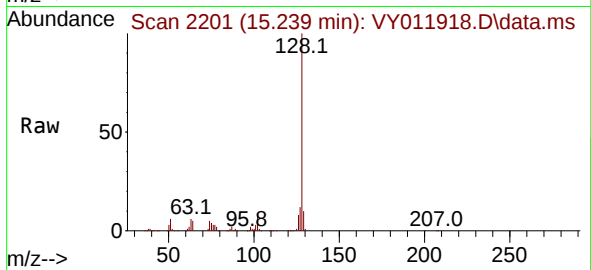
Tgt Ion:225 Resp: 100830
Ion Ratio Lower Upper
225 100
223 62.6 31.4 94.2
227 64.2 32.6 97.8





#95
Naphthalene
Concen: 52.144 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04

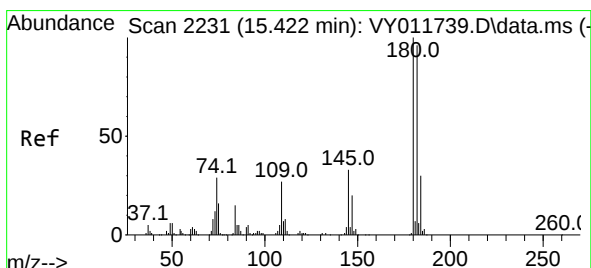
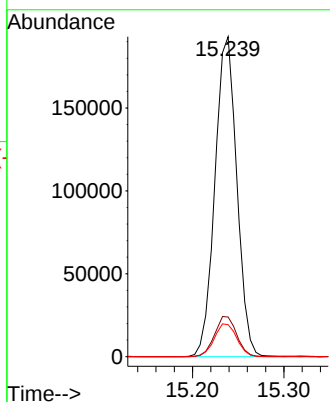
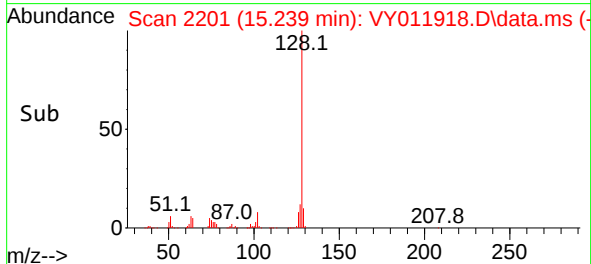
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122022



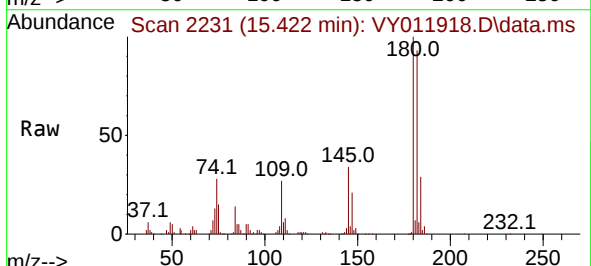
Tgt Ion:128 Resp: 321435
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.6 8.8 13.2

Manual Integrations
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Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.503 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011918.D
Acq: 20 Dec 2022 13:04



Tgt Ion:180 Resp: 141238
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.7
145 32.8 16.1 48.2

