

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102122\
 Data File : VY011041.D
 Acq On : 21 Oct 2022 11:41
 Operator : KP/MD
 Sample : VY1021SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1021SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

Quant Time: Oct 22 01:21:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	291397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	468850	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	415166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	204384	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	118929	44.307	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.620%		
35) Dibromofluoromethane	7.716	113	123798	47.250	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.500%		
50) Toluene-d8	10.179	98	432693	44.199	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	88.400%		
62) 4-Bromofluorobenzene	12.477	95	162055	46.518	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.040%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	35905	18.576	ug/l	99
3) Chloromethane	2.113	50	52141	18.803	ug/l	95
4) Vinyl Chloride	2.253	62	62879	20.006	ug/l	97
5) Bromomethane	2.637	94	45432	20.899	ug/l	100
6) Chloroethane	2.790	64	44132	21.012	ug/l	100
7) Trichlorofluoromethane	3.119	101	96033	20.875	ug/l	95
8) Diethyl Ether	3.527	74	36008	20.975	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.893	101	59428	20.595	ug/l	95
10) Methyl Iodide	4.088	142	71912	20.366	ug/l	91
11) Tert butyl alcohol	4.948	59	47801	149.465	ug/l	97
12) 1,1-Dichloroethene	3.869	96	57139	20.671	ug/l	85
13) Acrolein	3.729	56	43664	100.905	ug/l	98
14) Allyl chloride	4.479	41	88885	20.277	ug/l #	89
15) Acrylonitrile	5.167	53	94571	105.683	ug/l	97
16) Acetone	3.948	43	79865	102.459	ug/l #	87
17) Carbon Disulfide	4.192	76	147047	18.145	ug/l	98
18) Methyl Acetate	4.472	43	52396	22.335	ug/l #	87
19) Methyl tert-butyl Ether	5.222	73	167686	21.712	ug/l	96
20) Methylene Chloride	4.716	84	83074	20.761	ug/l #	81
21) trans-1,2-Dichloroethene	5.222	96	62966	20.177	ug/l	86
22) Diisopropyl ether	6.119	45	199906	21.293	ug/l #	91
23) Vinyl Acetate	6.058	43	588595	104.843	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	117926	20.804	ug/l	99
25) 2-Butanone	6.984	43	125662	106.304	ug/l #	88
26) 2,2-Dichloropropane	6.984	77	107029	21.263	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	75995	21.130	ug/l	89
28) Bromochloromethane	7.332	49	26350	15.715	ug/l	84
29) Tetrahydrofuran	7.350	42	77551	106.631	ug/l #	85
30) Chloroform	7.502	83	121272	21.224	ug/l	99
31) Cyclohexane	7.783	56	101477	19.756	ug/l	87
32) 1,1,1-Trichloroethane	7.704	97	105751	21.055	ug/l	96
36) 1,1-Dichloropropene	7.917	75	90729	20.788	ug/l	98
37) Ethyl Acetate	7.076	43	51703	21.396	ug/l #	93
38) Carbon Tetrachloride	7.905	117	94924	21.069	ug/l	100
39) Methylcyclohexane	9.185	83	106910	20.451	ug/l	91
40) Benzene	8.161	78	266720	20.827	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	25737m	19.654	ug/l	
42) 1,2-Dichloroethane	8.234	62	76378	21.525	ug/l	91
43) Isopropyl Acetate	8.271	43	92960	21.531	ug/l #	89
44) Trichloroethene	8.941	130	73292	21.119	ug/l	100
45) 1,2-Dichloropropane	9.216	63	68257	21.007	ug/l	98
46) Dibromomethane	9.307	93	38899	21.465	ug/l	95
47) Bromodichloromethane	9.496	83	93932	21.509	ug/l	96
48) Methyl methacrylate	9.295	41	42072	21.774	ug/l #	81
49) 1,4-Dioxane	9.295	88	11569	444.313	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	259890	107.938	ug/l #	88
52) Toluene	10.246	92	168761	21.212	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	95942	21.147	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	110949	21.370	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	55104	21.077	ug/l	98
56) Ethyl methacrylate	10.508	69	75076	21.621	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	96486	21.465	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	124932	84.746	ug/l	96
59) 2-Hexanone	10.831	43	179203	108.350	ug/l	85
60) Dibromochloromethane	10.983	129	67422	21.688	ug/l	99
61) 1,2-Dibromoethane	11.087	107	53524	21.379	ug/l	98
64) Tetrachloroethene	10.721	164	69293	21.441	ug/l	98
65) Chlorobenzene	11.514	112	182958	21.465	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	68163	21.606	ug/l	98
67) Ethyl Benzene	11.593	91	323444	21.450	ug/l	98
68) m/p-Xylenes	11.703	106	250381	43.164	ug/l	94
69) o-Xylene	12.026	106	119211	21.643	ug/l	94
70) Styrene	12.044	104	200747	21.509	ug/l	96
71) Bromoform	12.209	173	42426	21.790	ug/l #	98
73) Isopropylbenzene	12.331	105	320231	21.566	ug/l	100
74) N-amyl acetate	12.142	43	79413	21.079	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	66133	21.222	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	50113m	21.597	ug/l	
77) Bromobenzene	12.611	156	73433	21.157	ug/l	99
78) n-propylbenzene	12.672	91	386983	21.420	ug/l	99
79) 2-Chlorotoluene	12.758	91	214847	21.116	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	270194	21.808	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	23650	21.920	ug/l #	84
82) 4-Chlorotoluene	12.855	91	223643	21.111	ug/l	99
83) tert-Butylbenzene	13.075	119	231824	21.638	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	265795	21.756	ug/l	98
85) sec-Butylbenzene	13.251	105	346069	21.496	ug/l	100
86) p-Isopropyltoluene	13.367	119	287595	21.534	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	146475	21.145	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	145972	21.194	ug/l	98
89) n-Butylbenzene	13.696	91	266563	21.359	ug/l	99
90) Hexachloroethane	13.959	117	55887	21.204	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	132337	21.353	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10987	21.324	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	78794	21.272	ug/l	98
94) Hexachlorobutadiene	15.111	225	47044	21.577	ug/l	99
95) Naphthalene	15.233	128	164143	21.760	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	68076	21.067	ug/l	98

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Instrument :
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ClientSampleId :
VY1021SBSD01

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Quant Title : SW846 8260
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Response via : Initial Calibration

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



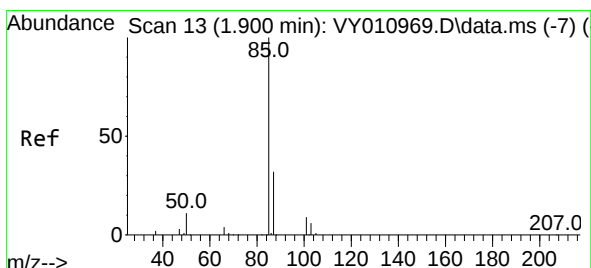
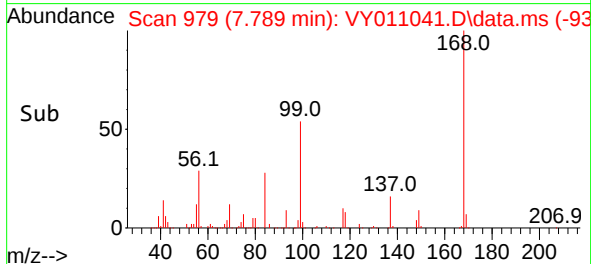
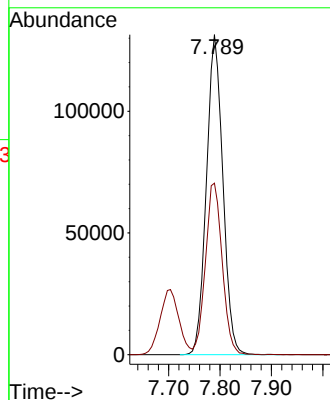
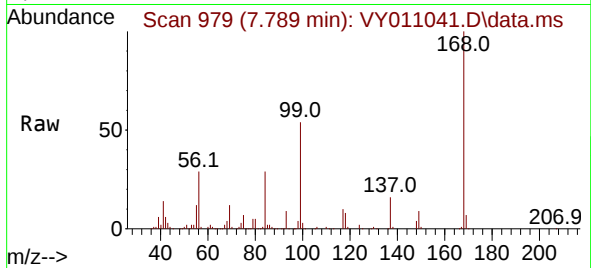
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Tgt Ion:168 Resp: 29139
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3

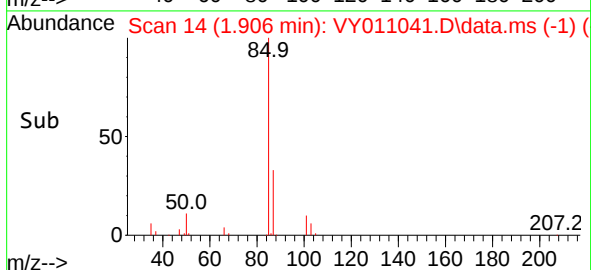
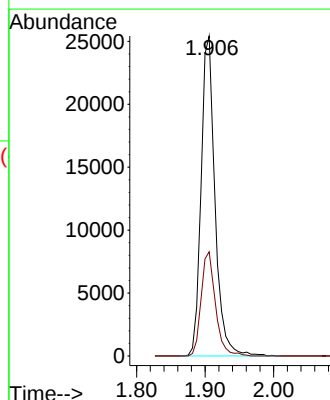
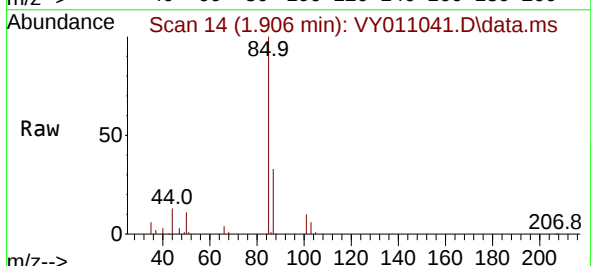
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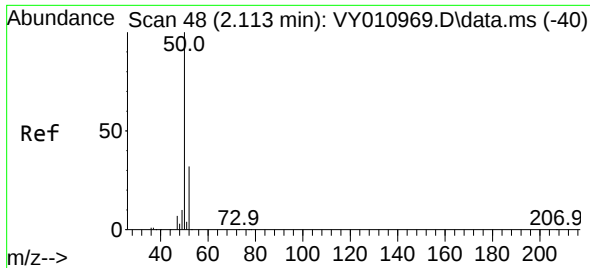
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#2
Dichlorodifluoromethane
Concen: 18.576 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

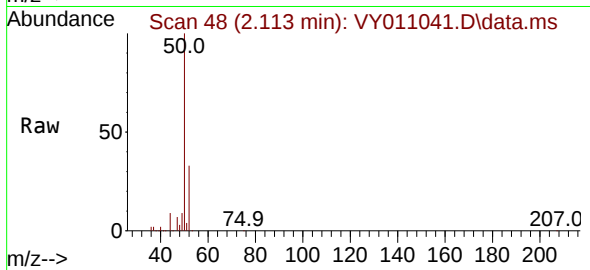
Tgt Ion: 85 Resp: 35905
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2





#3
Chloromethane
Concen: 18.803 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

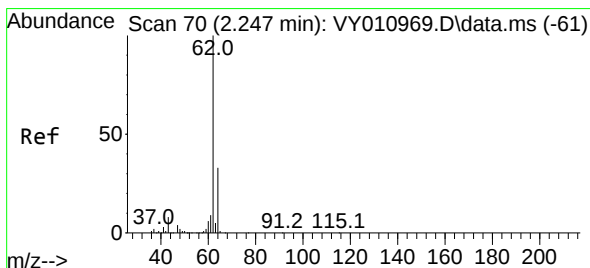
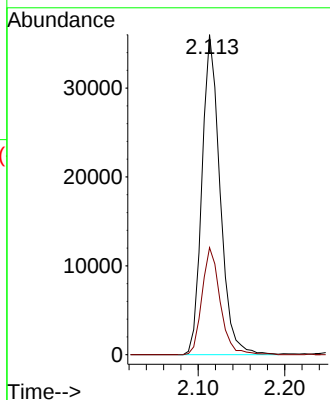
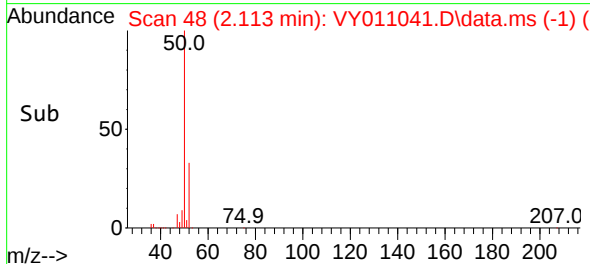
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



Tgt Ion: 50 Resp: 5214
Ion Ratio Lower Upper
50 100
52 33.5 24.6 37.0

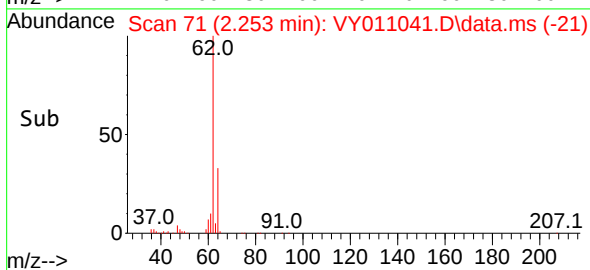
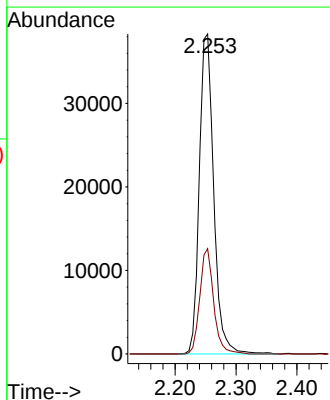
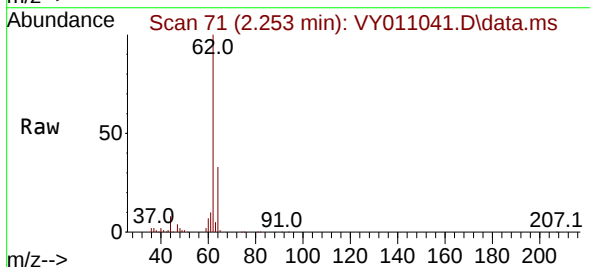
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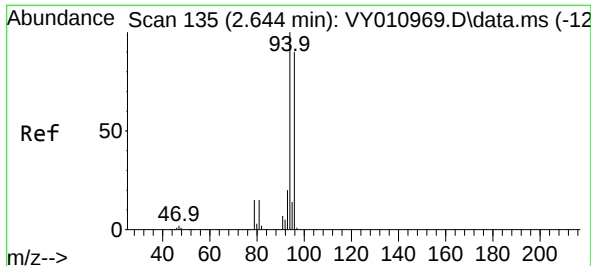
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#4
Vinyl Chloride
Concen: 20.006 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

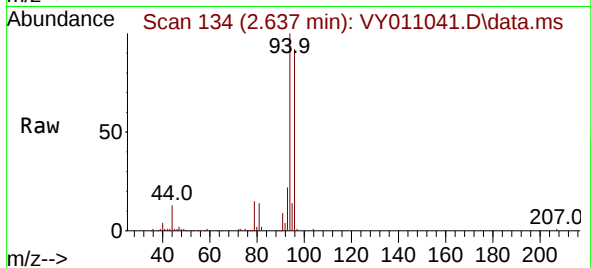
Tgt Ion: 62 Resp: 62879
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.6





#5
Bromomethane
Concen: 20.899 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

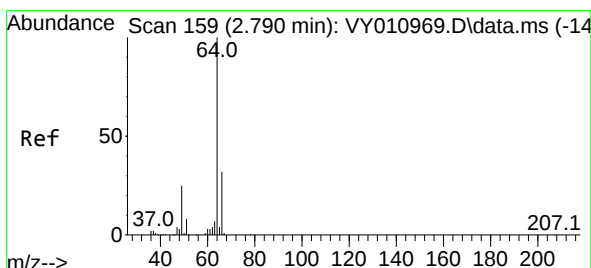
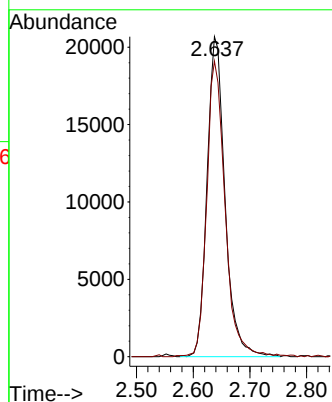
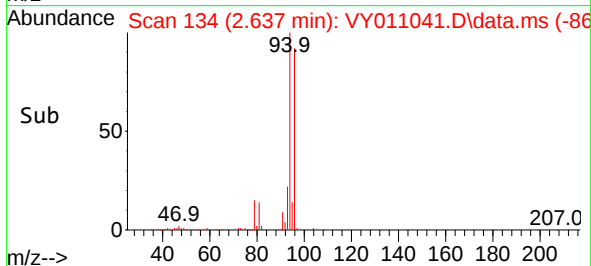
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 4543
Ion Ratio Lower Upper
94 100
96 92.0 73.5 110.3

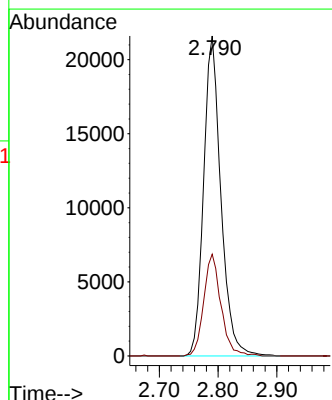
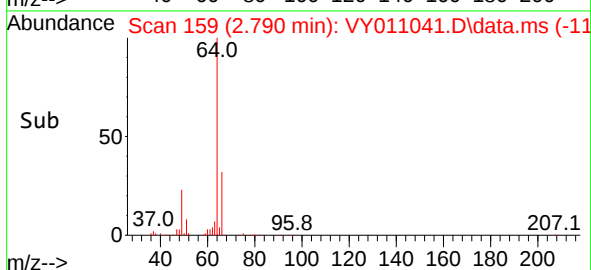
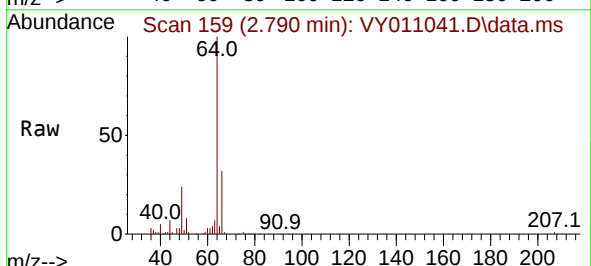
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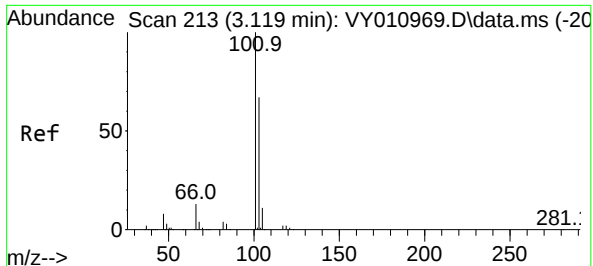
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#6
Chloroethane
Concen: 21.012 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

Tgt Ion: 64 Resp: 44132
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





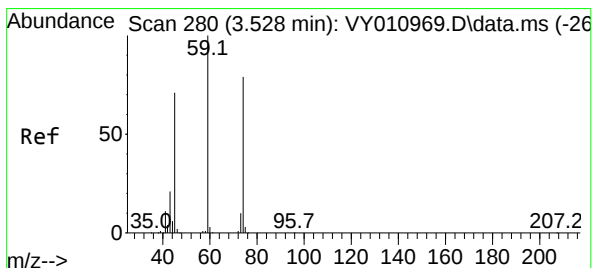
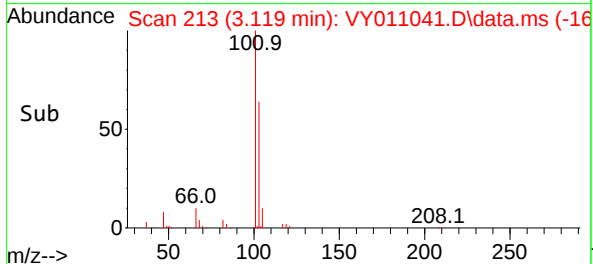
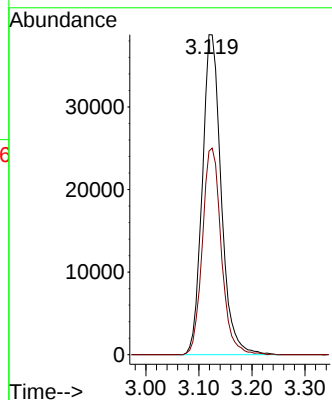
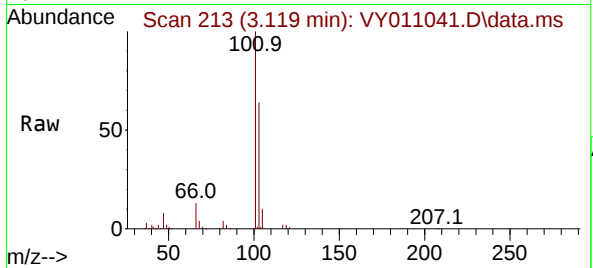
#7
Trichlorofluoromethane
Concen: 20.875 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Tgt Ion:101 Resp: 9603
Ion Ratio Lower Upper
101 100
103 63.6 48.0 72.0

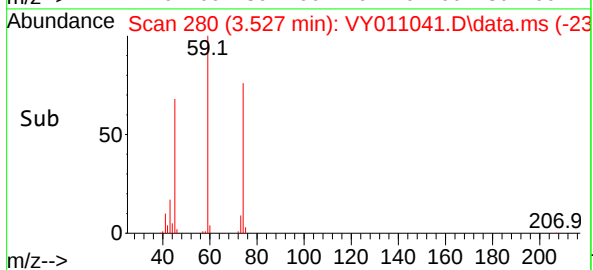
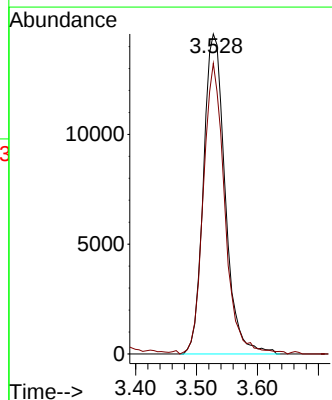
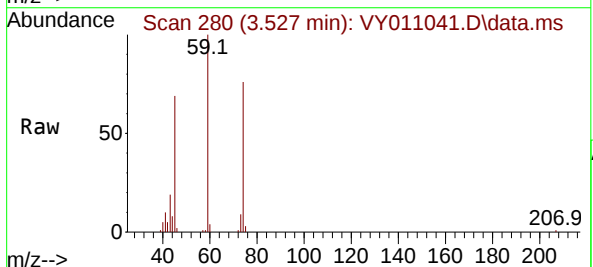
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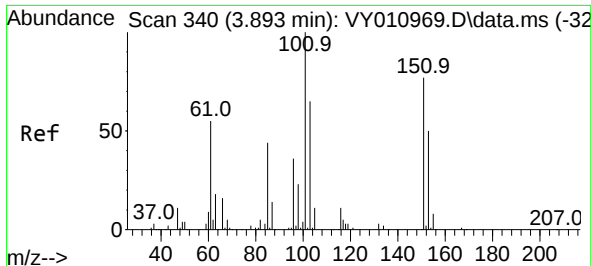
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#8
Diethyl Ether
Concen: 20.975 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

Tgt Ion: 74 Resp: 36008
Ion Ratio Lower Upper
74 100
45 89.7 55.1 165.5





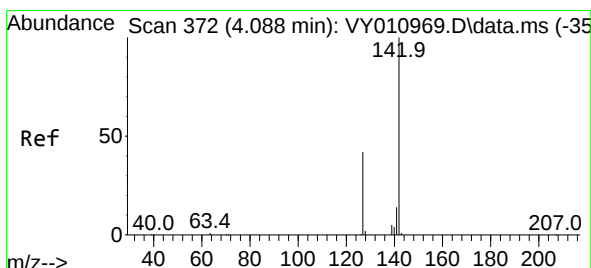
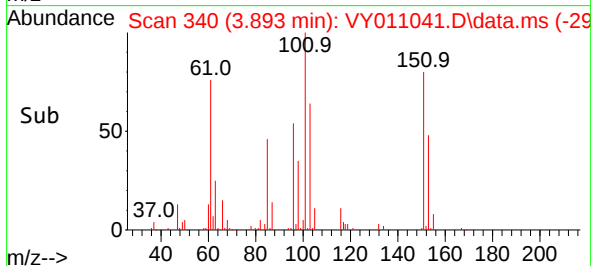
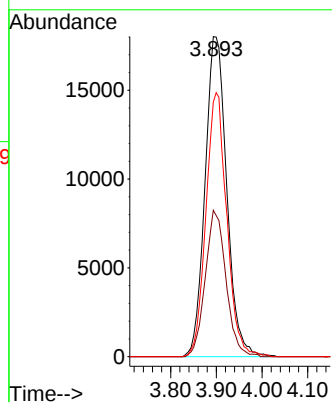
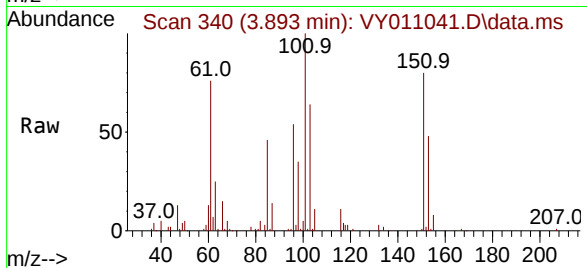
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.595 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Tgt Ion:101 Resp: 59428
Ion Ratio Lower Upper
101 100
85 43.7 40.6 60.8
151 79.2 64.9 97.3

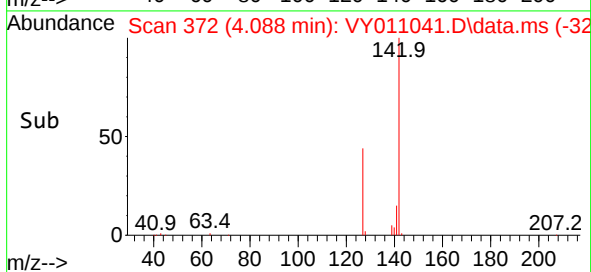
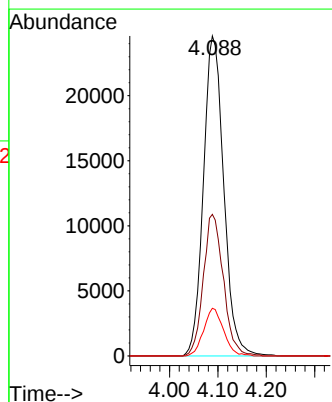
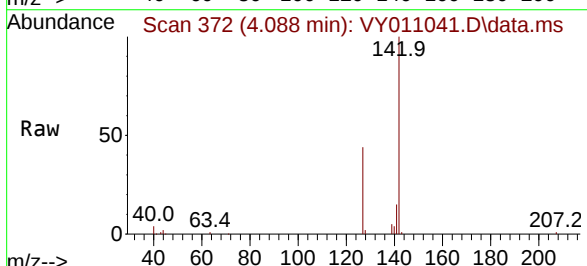
Manual Integrations
APPROVED

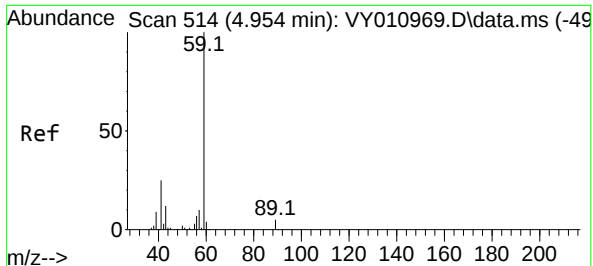
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#10
Methyl Iodide
Concen: 20.366 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

Tgt Ion:142 Resp: 71912
Ion Ratio Lower Upper
142 100
127 43.6 41.5 62.3
141 14.6 11.9 17.9





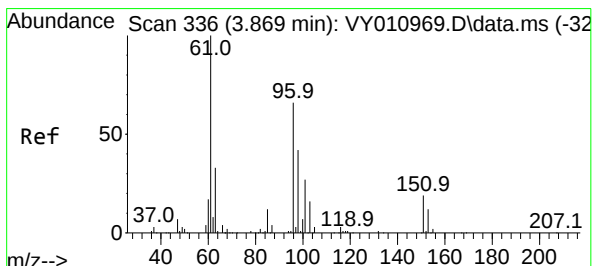
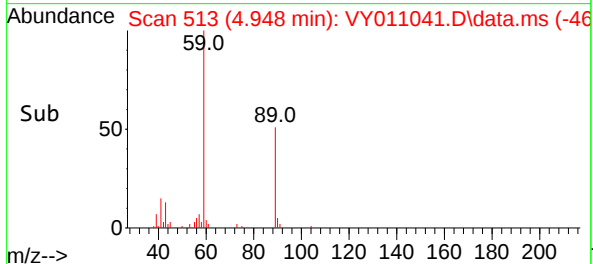
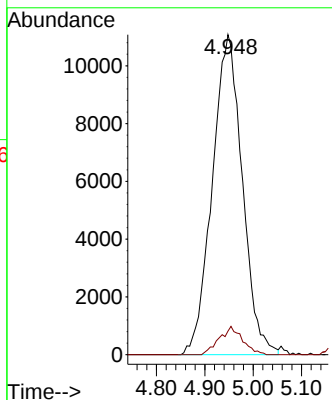
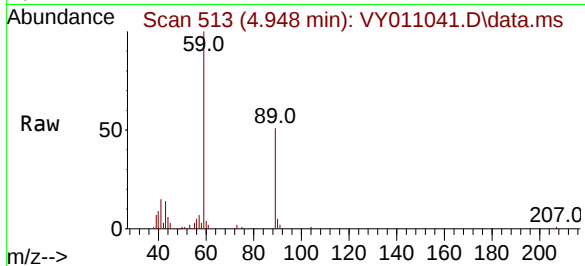
#11
Tert butyl alcohol
Concen: 149.465 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Tgt Ion: 59 Resp: 4780
Ion Ratio Lower Upper
59 100
57 6.8 6.4 9.6

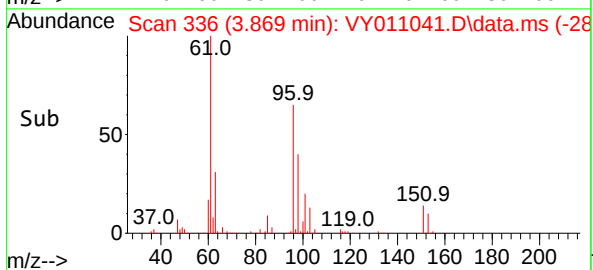
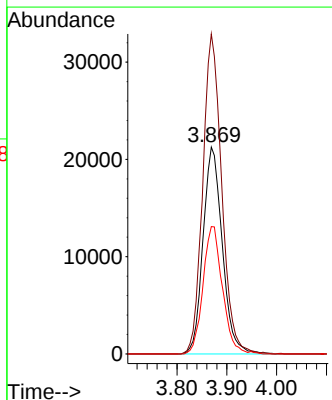
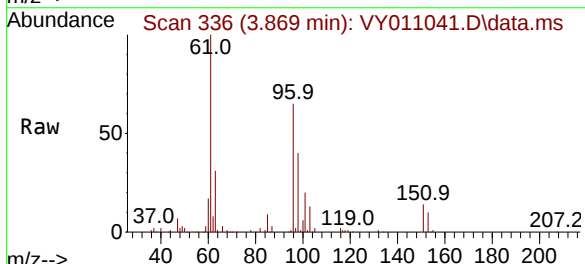
Manual Integrations
APPROVED

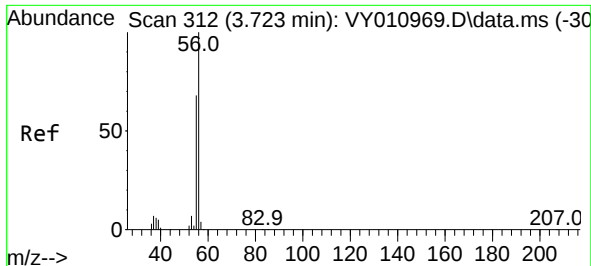
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#12
1,1-Dichloroethene
Concen: 20.671 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

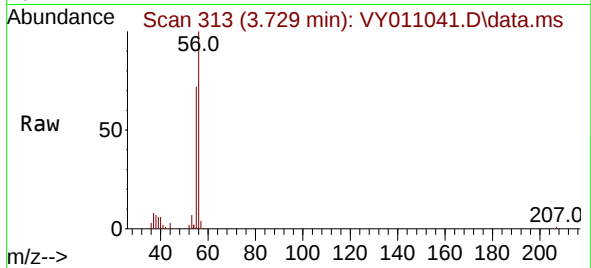
Tgt Ion: 96 Resp: 57139
Ion Ratio Lower Upper
96 100
61 154.7 145.8 218.6
98 61.5 52.5 78.7





#13
Acrolein
Concen: 100.905 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

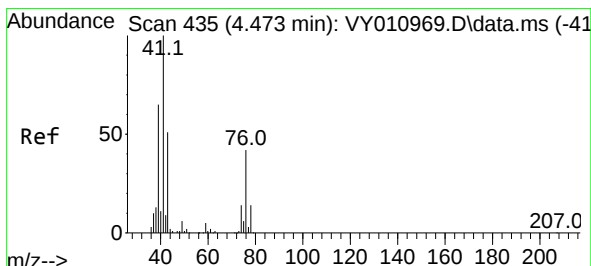
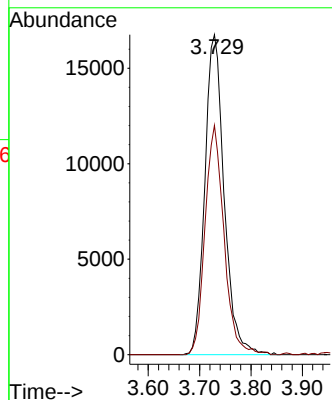
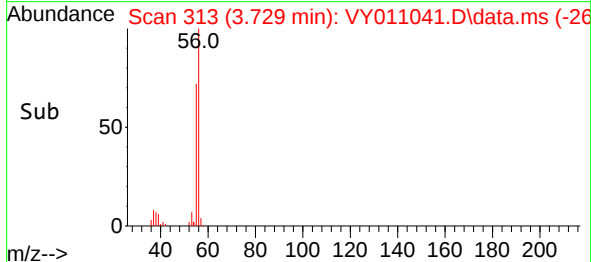
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



Tgt Ion: 56 Resp: 43664
Ion Ratio Lower Upper
56 100
55 70.6 57.6 86.4

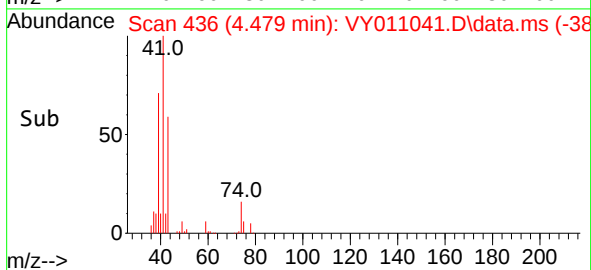
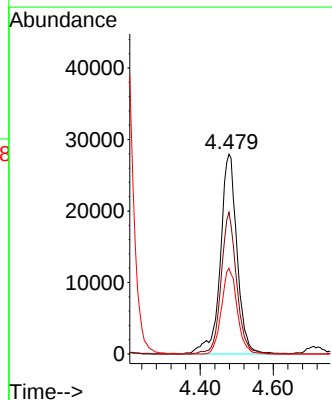
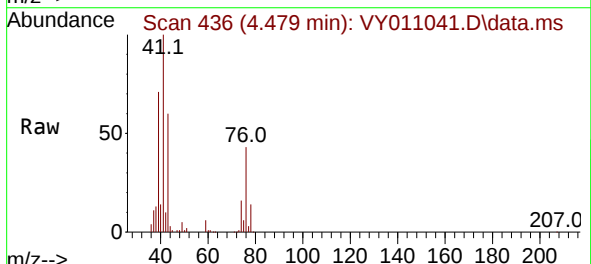
Manual Integrations
APPROVED

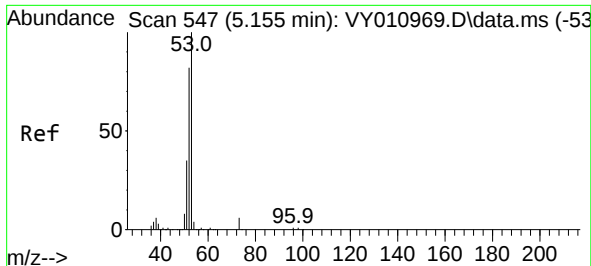
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#14
Allyl chloride
Concen: 20.277 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

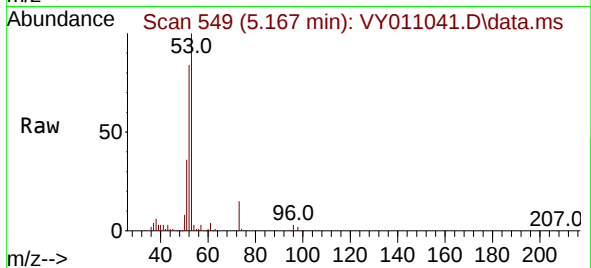
Tgt Ion: 41 Resp: 88885
Ion Ratio Lower Upper
41 100
39 65.8 58.8 88.2
76 40.3 25.1 37.7#





#15
Acrylonitrile
Concen: 105.683 ug/l
RT: 5.167 min Scan# 547
Delta R.T. 0.012 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

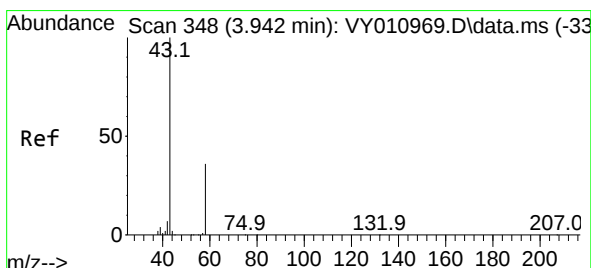
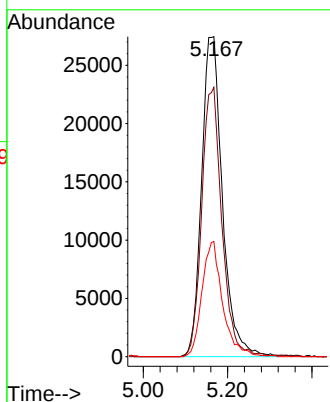
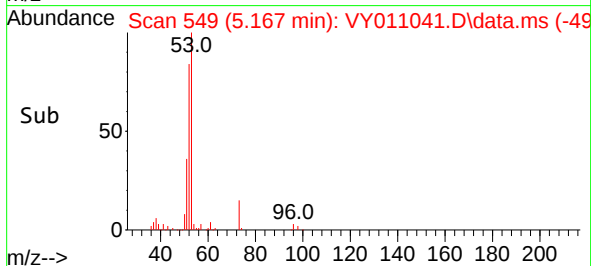
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01



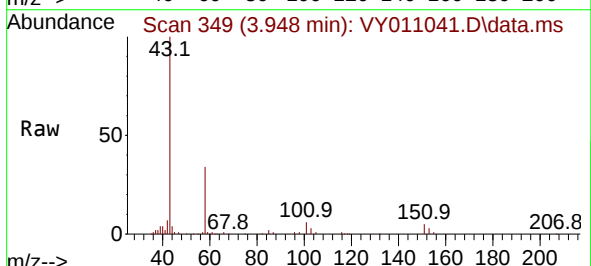
Tgt Ion: 53 Resp: 9457
Ion Ratio Lower Upper
53 100
52 81.3 67.0 100.4
51 35.6 29.8 44.6

Manual Integrations
APPROVED

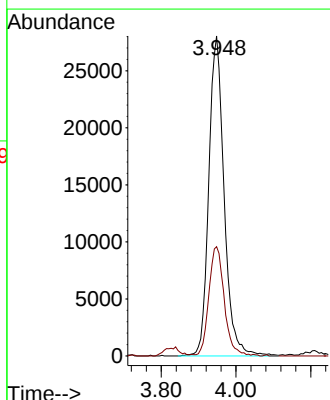
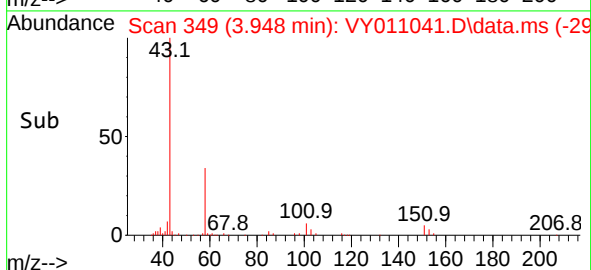
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

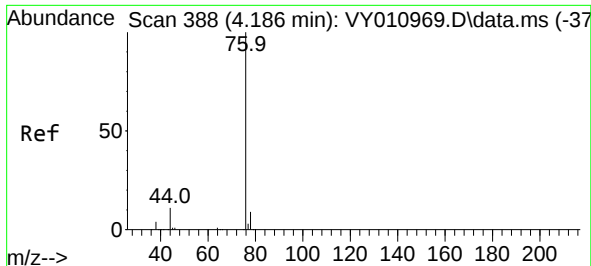


#16
Acetone
Concen: 102.459 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41



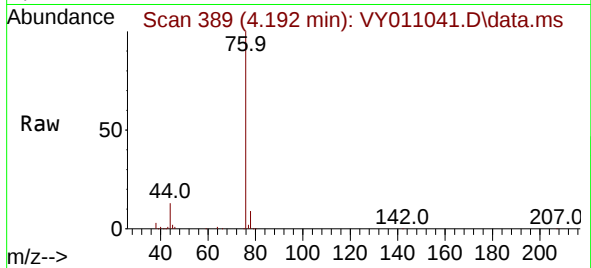
Tgt Ion: 43 Resp: 79865
Ion Ratio Lower Upper
43 100
58 34.2 22.0 33.0#





#17
Carbon Disulfide
Concen: 18.145 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

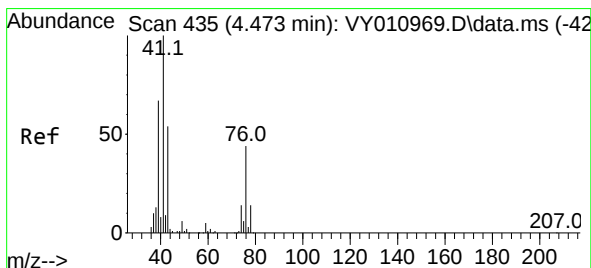
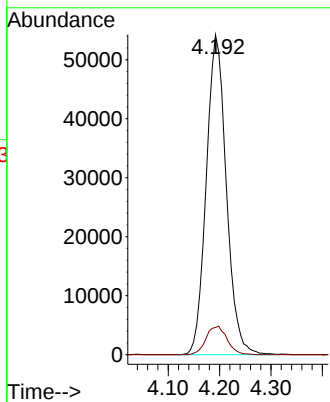
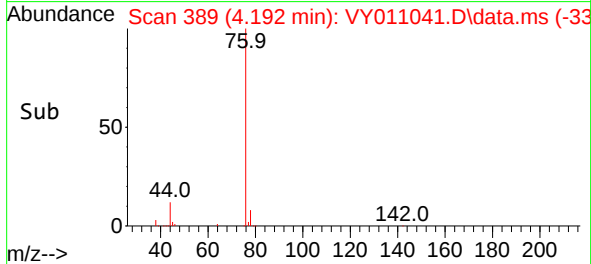
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



Tgt Ion: 76 Resp: 14704
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

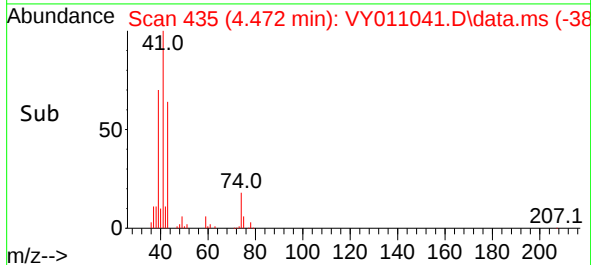
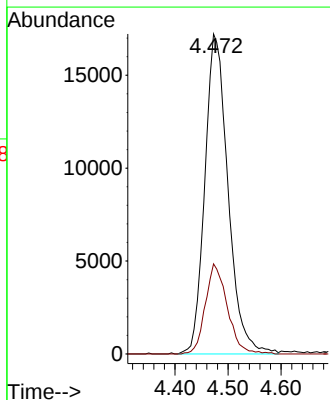
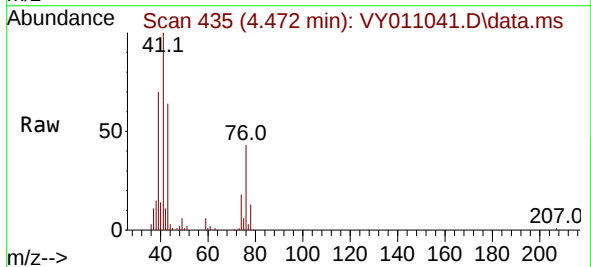
Manual Integrations
APPROVED

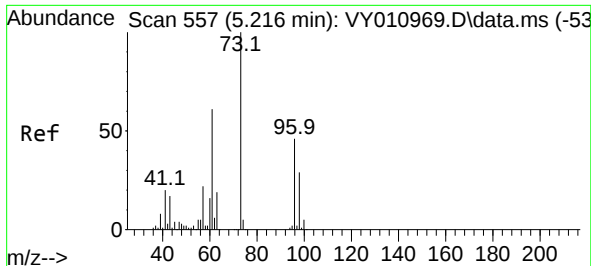
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#18
Methyl Acetate
Concen: 22.335 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

Tgt Ion: 43 Resp: 52396
Ion Ratio Lower Upper
43 100
74 26.7 16.6 24.8





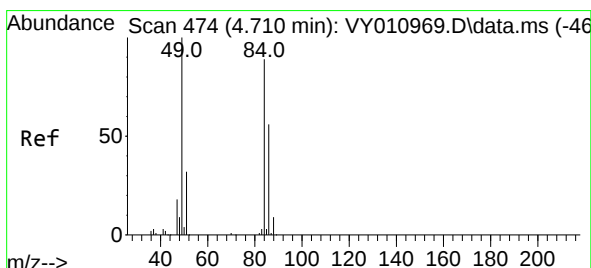
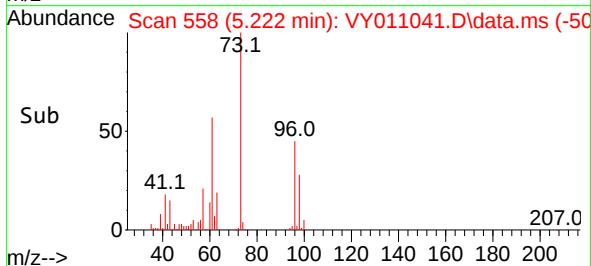
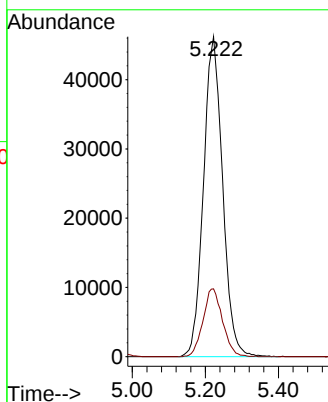
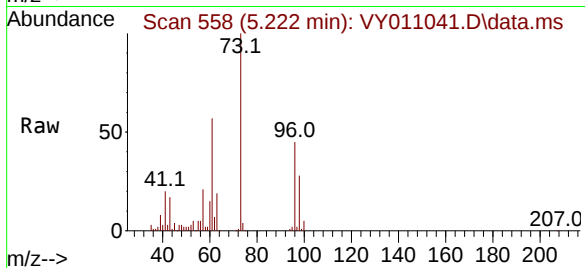
#19
Methyl tert-butyl Ether
Concen: 21.712 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01

Tgt Ion: 73 Resp: 167680
Ion Ratio Lower Upper
73 100
57 21.2 18.6 27.8

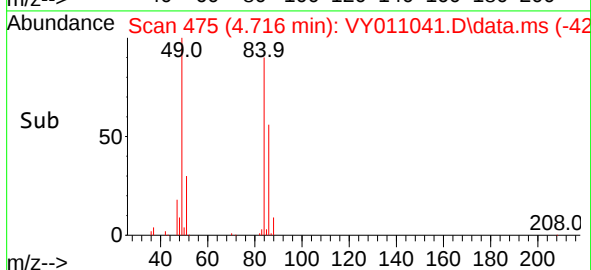
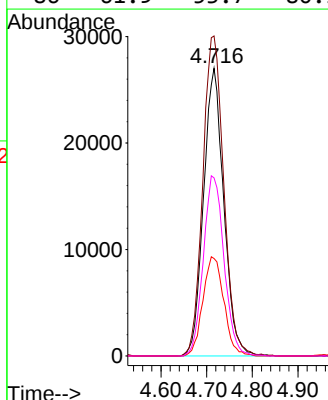
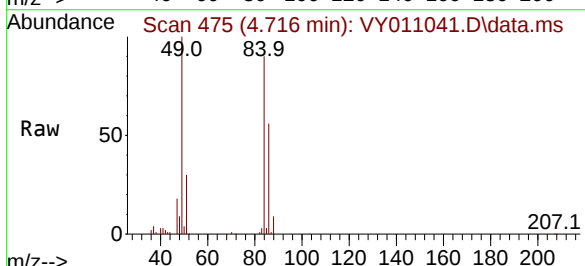
Manual Integrations
APPROVED

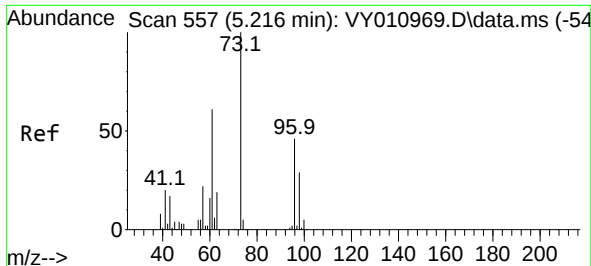
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#20
Methylene Chloride
Concen: 20.761 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

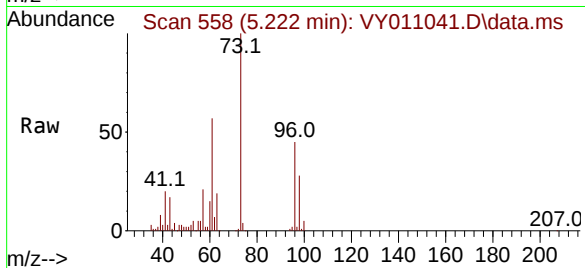
Tgt Ion: 84 Resp: 83074
Ion Ratio Lower Upper
84 100
49 111.3 114.4 171.6#
51 33.9 35.3 52.9#
86 61.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.177 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

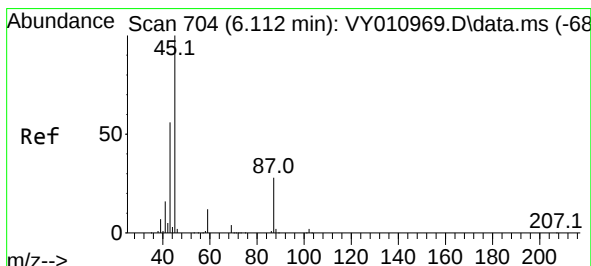
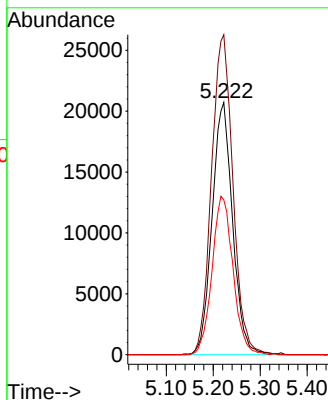
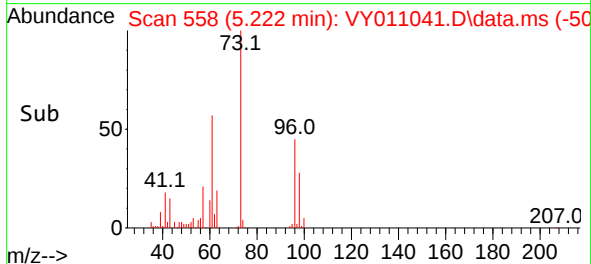
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01



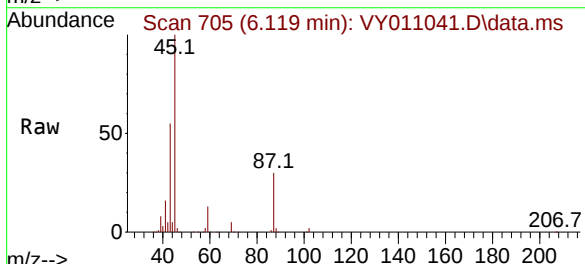
Tgt Ion: 96 Resp: 62960
Ion Ratio Lower Upper
96 100
61 126.9 120.5 180.7
98 61.3 49.8 74.8

Manual Integrations
APPROVED

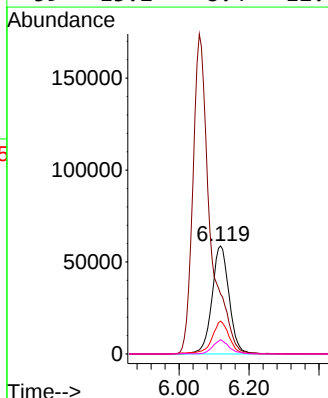
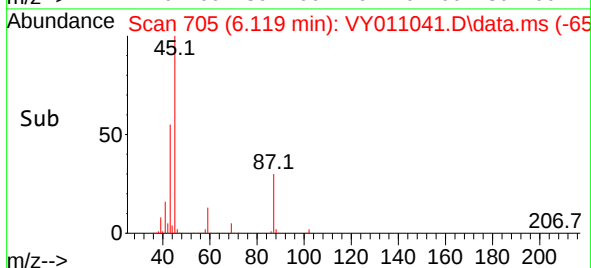
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

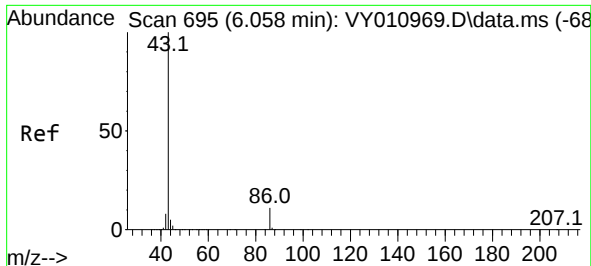


#22
Diisopropyl ether
Concen: 21.293 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41



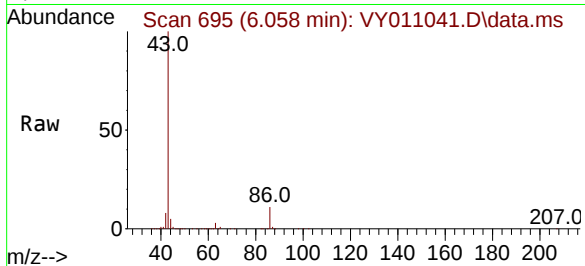
Tgt Ion: 45 Resp: 199906
Ion Ratio Lower Upper
45 100
43 55.1 49.3 73.9
87 30.4 19.2 28.8#
59 13.2 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 104.843 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011041.D
 Acq: 21 Oct 2022 11:41

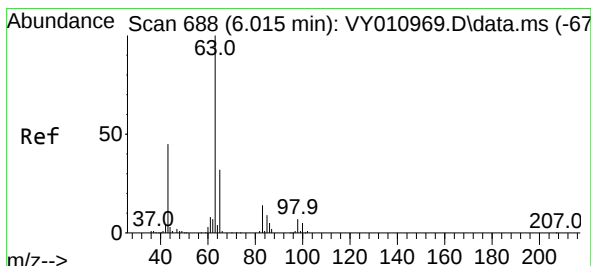
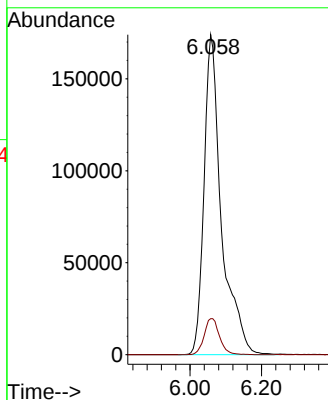
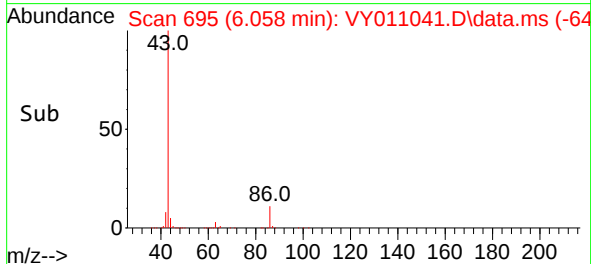
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1021SBSD01



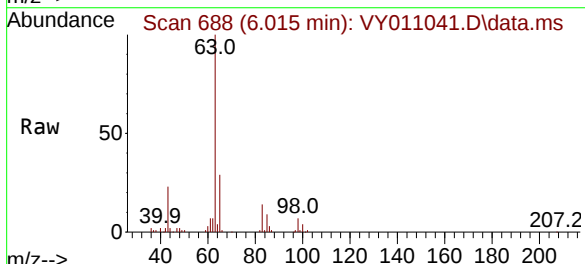
Tgt Ion: 43 Resp: 58859
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7

Manual Integrations
 APPROVED

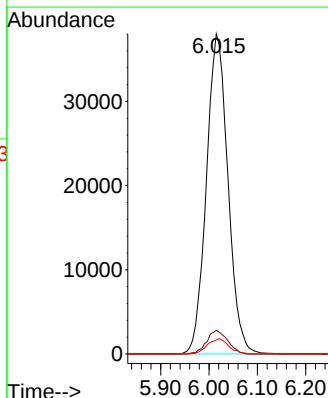
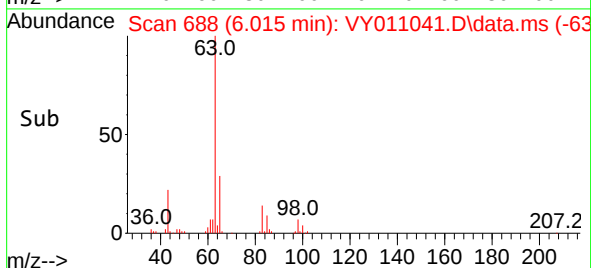
Reviewed By :Krupa Patel 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

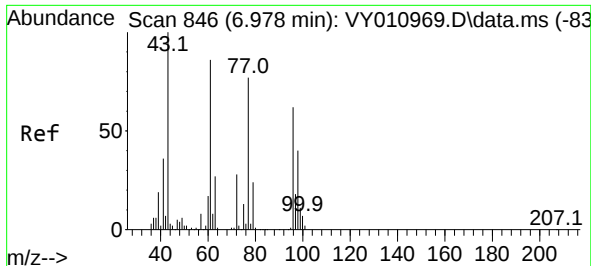


#24
 1,1-Dichloroethane
 Concen: 20.804 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011041.D
 Acq: 21 Oct 2022 11:41



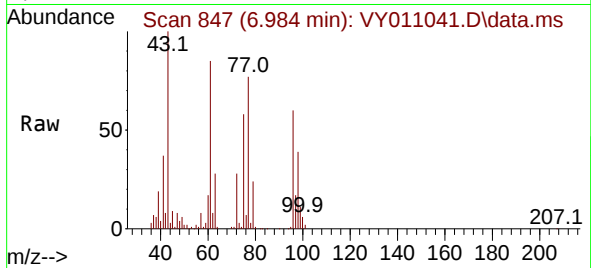
Tgt Ion: 63 Resp: 117926
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.4 2.0 5.8





#25
2-Butanone
Concen: 106.304 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

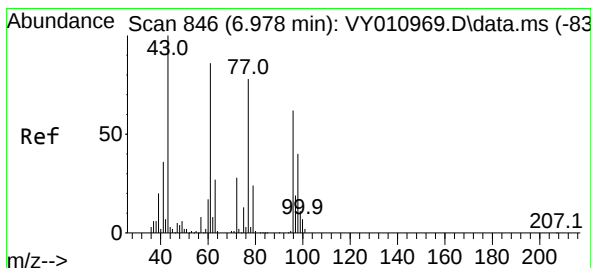
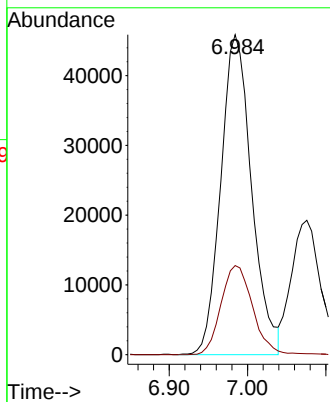
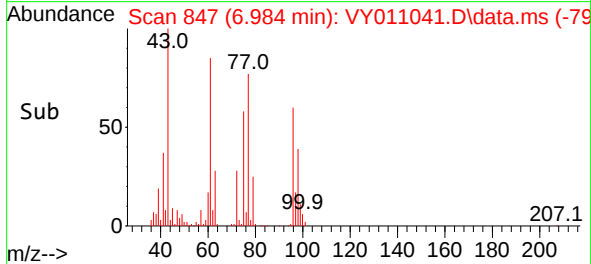
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01



Tgt Ion: 43 Resp: 125662
Ion Ratio Lower Upper
43 100
72 27.8 17.7 26.5

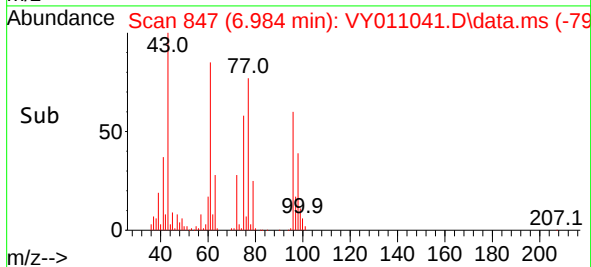
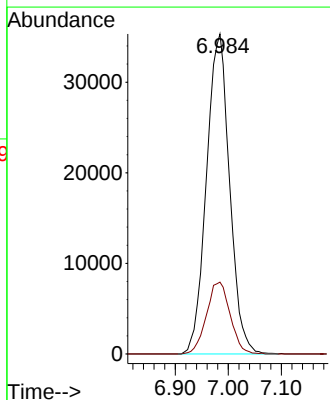
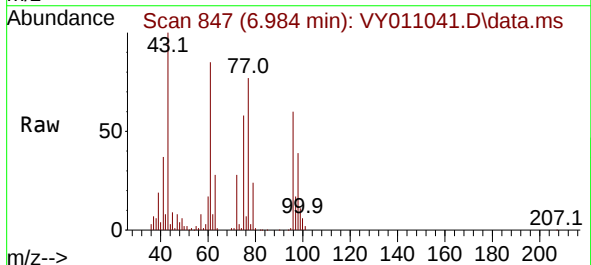
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#26
2,2-Dichloropropane
Concen: 21.263 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

Tgt Ion: 77 Resp: 107029
Ion Ratio Lower Upper
77 100
97 23.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.130 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY011041.D

Acq: 21 Oct 2022 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1021SBS01

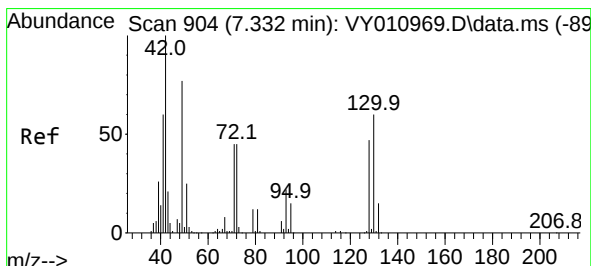
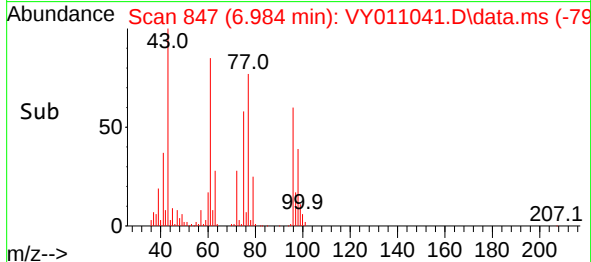
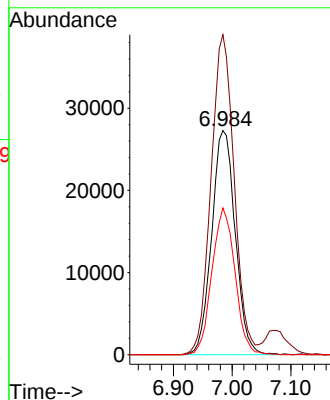
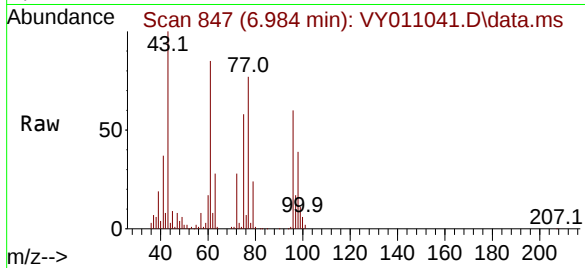
Tgt Ion:	96	Resp:	7599
Ion Ratio	Lower	Upper	
96	100		
61	140.1	0.0	319.8
98	64.1	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#28

Bromochloromethane

Concen: 15.715 ug/l

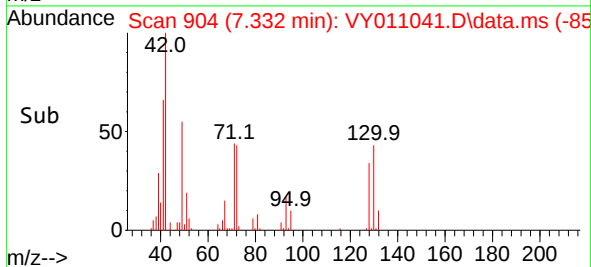
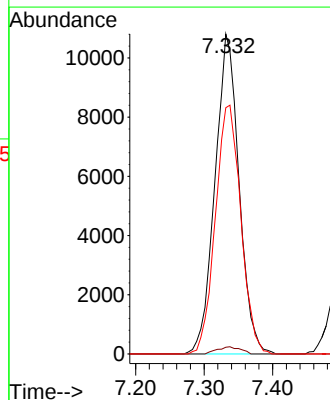
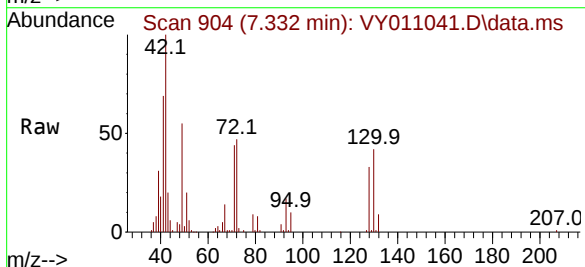
RT: 7.332 min Scan# 904

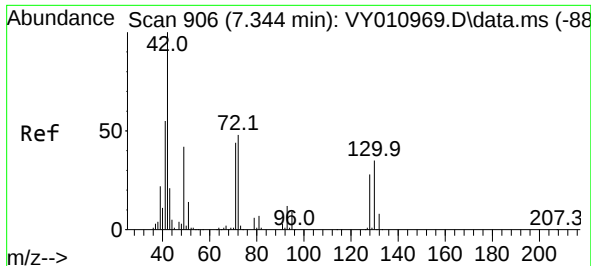
Delta R.T. -0.000 min

Lab File: VY011041.D

Acq: 21 Oct 2022 11:41

Tgt Ion:	49	Resp:	26350
Ion Ratio	Lower	Upper	
49	100		
129	2.2	0.0	2.2
130	82.2	55.4	83.0





#29

Tetrahydrofuran

Concen: 106.631 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY011041.D

Acq: 21 Oct 2022 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1021SBSD01

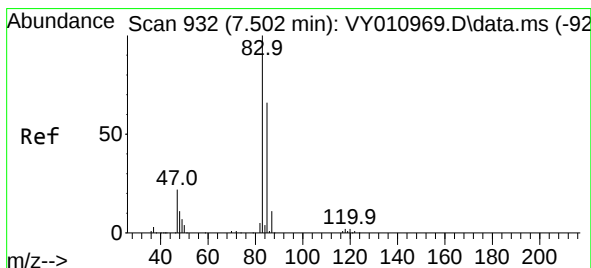
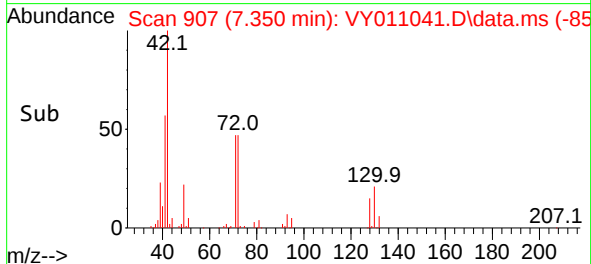
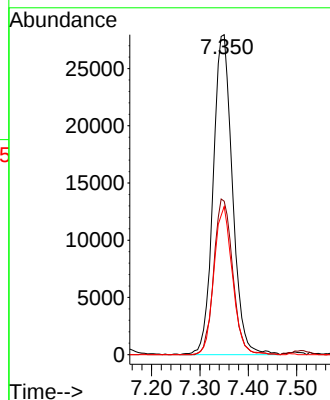
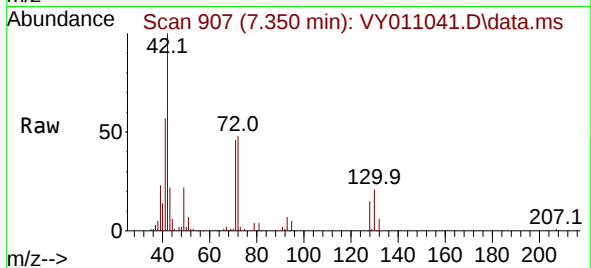
Tgt Ion:	42	Resp:	7755
Ion Ratio	Lower	Upper	
42	100		
72	47.7	30.3	45.5
71	44.5	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#30

Chloroform

Concen: 21.224 ug/l

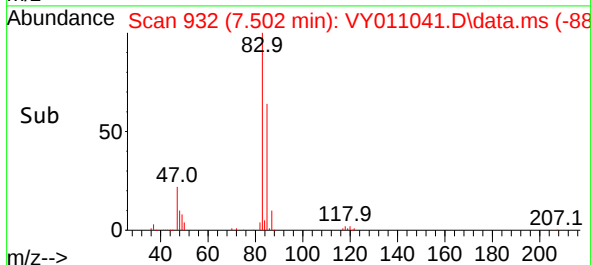
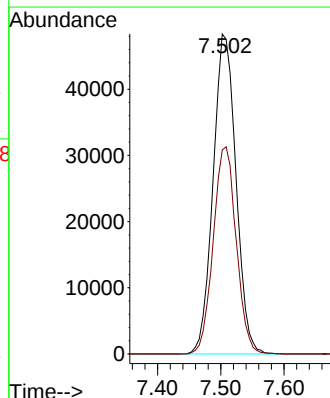
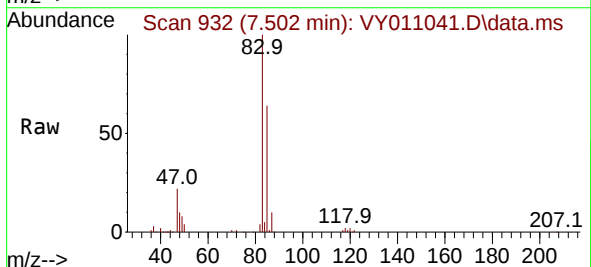
RT: 7.502 min Scan# 932

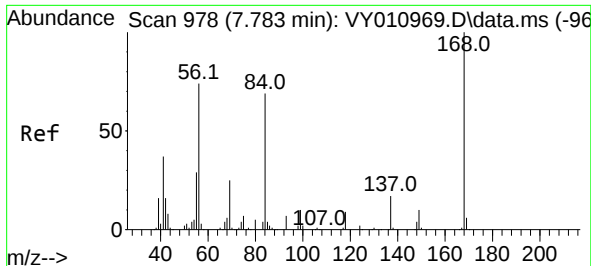
Delta R.T. 0.000 min

Lab File: VY011041.D

Acq: 21 Oct 2022 11:41

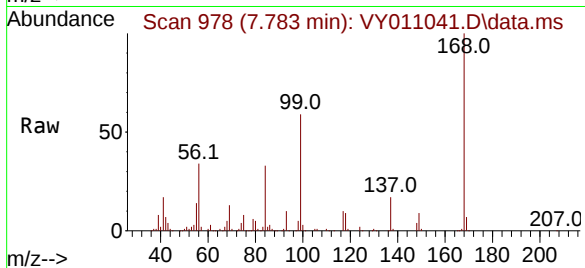
Tgt Ion:	83	Resp:	121272
Ion Ratio	Lower	Upper	
83	100		
85	63.7	51.8	77.6





#31
Cyclohexane
Concen: 19.756 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

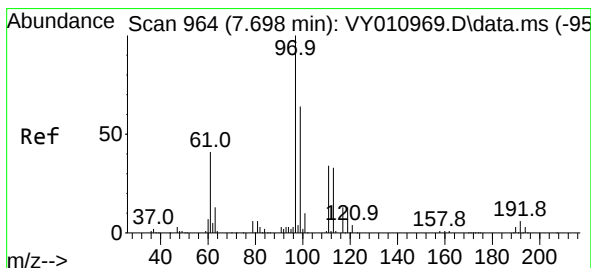
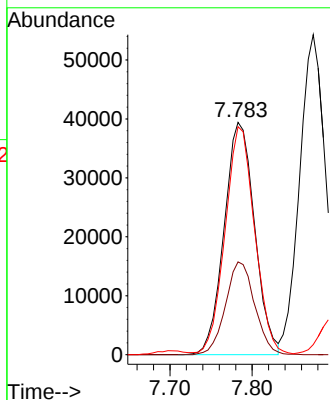
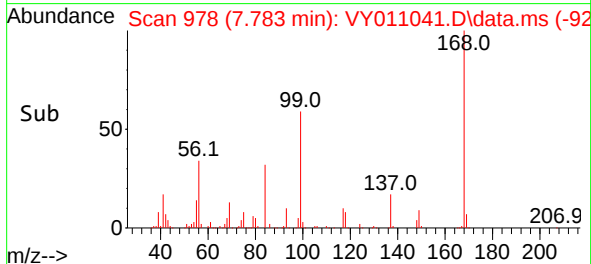
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01



Tgt Ion: 56 Resp: 10147
Ion Ratio Lower Upper
56 100
69 39.9 26.7 40.1
84 96.6 67.2 100.8

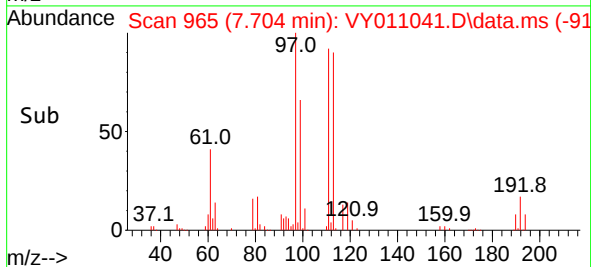
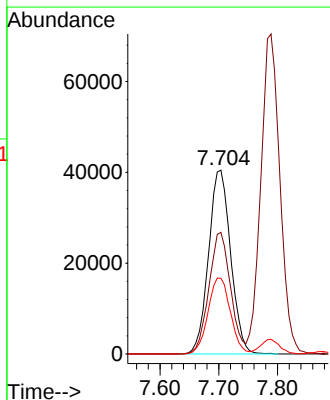
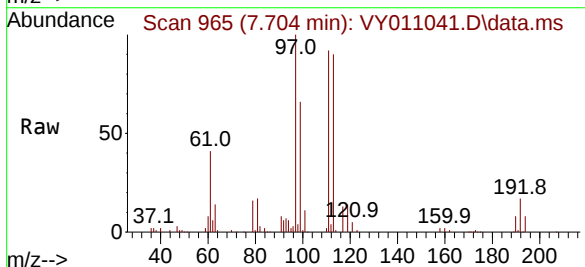
Manual Integrations
APPROVED

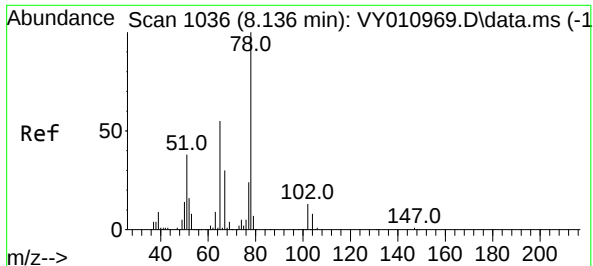
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#32
1,1,1-Trichloroethane
Concen: 21.055 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

Tgt Ion: 97 Resp: 105751
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 41.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.307 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY011041.D

Acq: 21 Oct 2022 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1021SBS01

Tgt Ion: 65 Resp: 118929

Ion Ratio Lower Upper

65 100

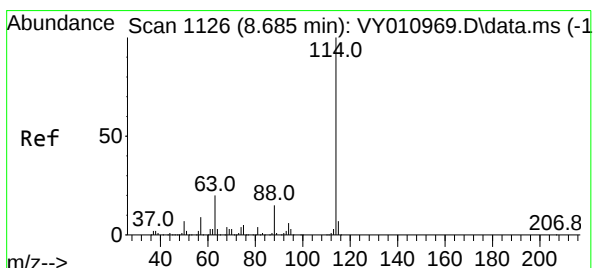
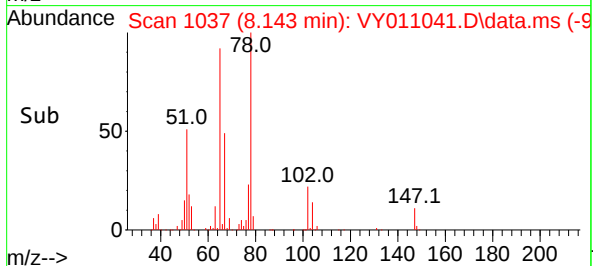
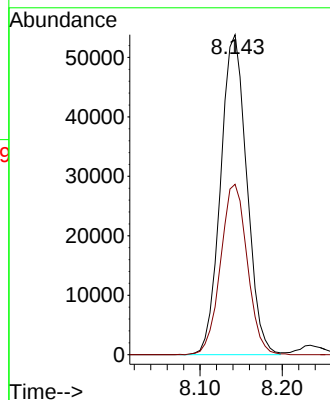
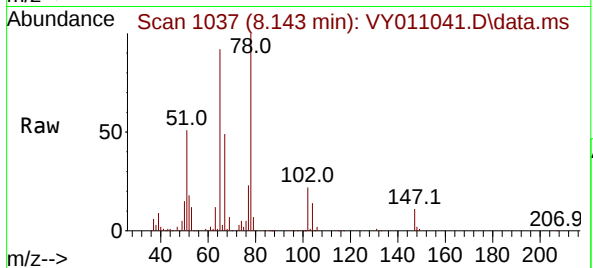
67 54.4 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY011041.D

Acq: 21 Oct 2022 11:41

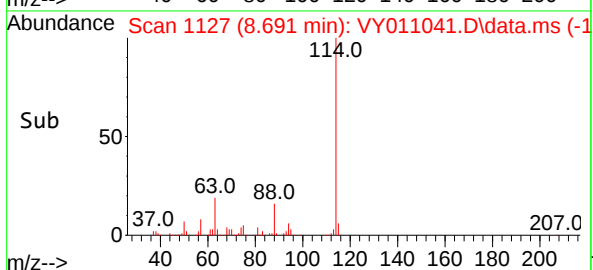
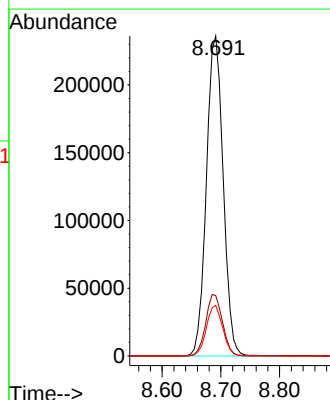
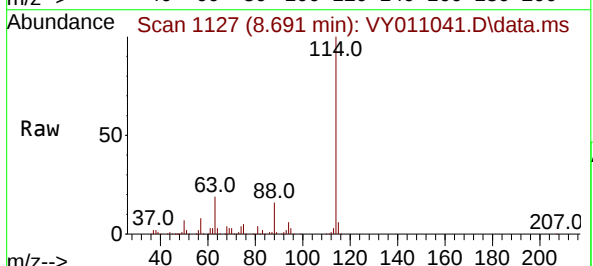
Tgt Ion:114 Resp: 468850

Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

88 15.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.250 ug/l

RT: 7.716 min Scan# 90

Delta R.T. 0.006 min

Lab File: VY011041.D

Acq: 21 Oct 2022 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1021SBSD01

Tgt Ion:113 Resp: 123798

Ion Ratio Lower Upper

113 100

111 102.7 82.6 124.0

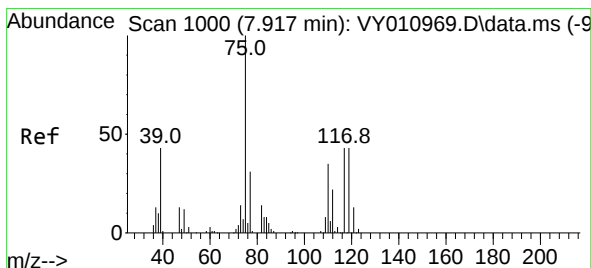
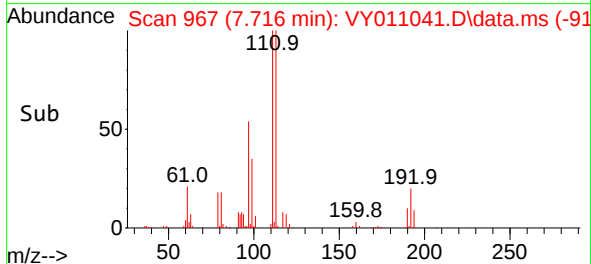
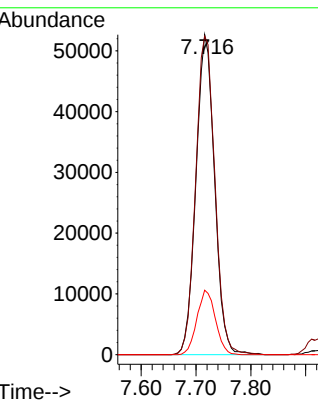
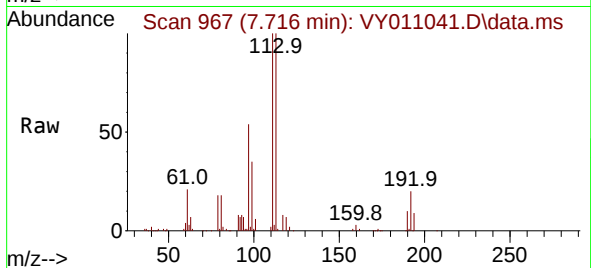
192 20.0 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#36

1,1-Dichloropropene

Concen: 20.788 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VY011041.D

Acq: 21 Oct 2022 11:41

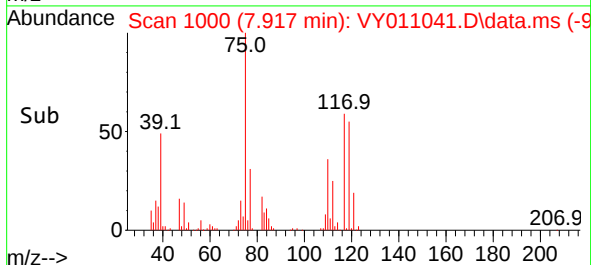
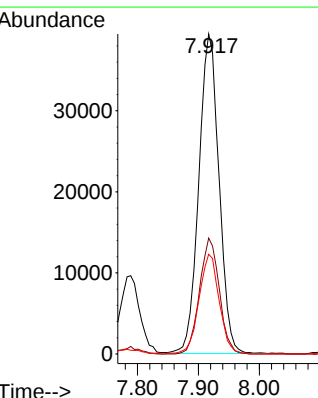
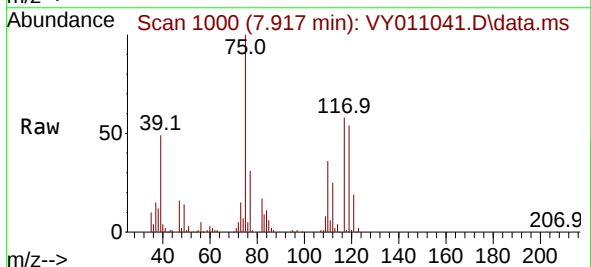
Tgt Ion: 75 Resp: 90729

Ion Ratio Lower Upper

75 100

110 35.4 17.1 51.2

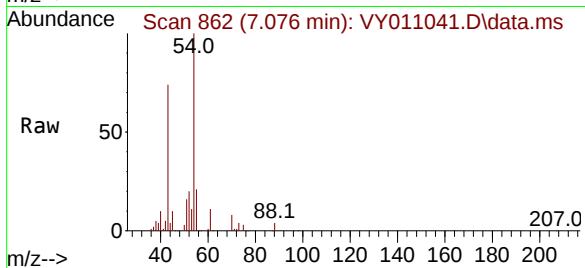
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 21.396 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

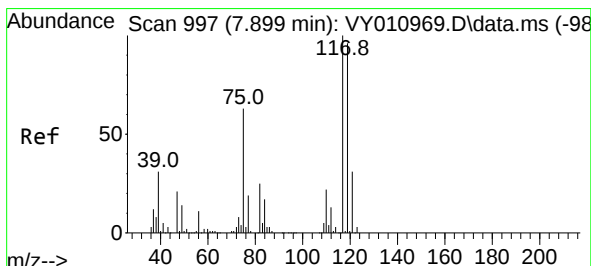
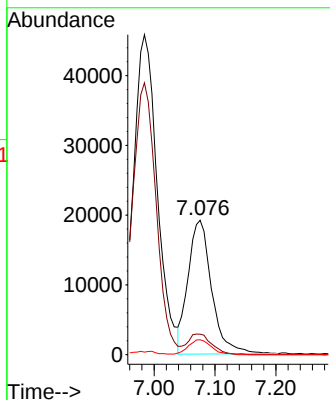
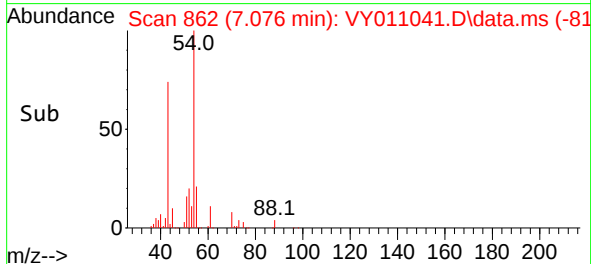
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



Tgt Ion: 43 Resp: 5170
Ion Ratio Lower Upper
43 100
61 15.5 9.7 14.5
70 10.9 7.1 10.7

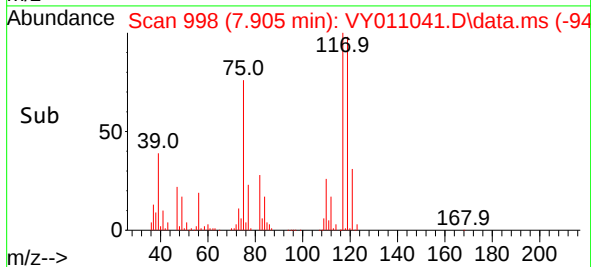
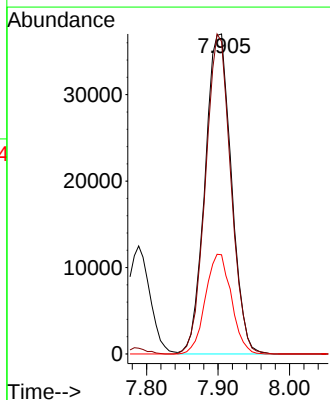
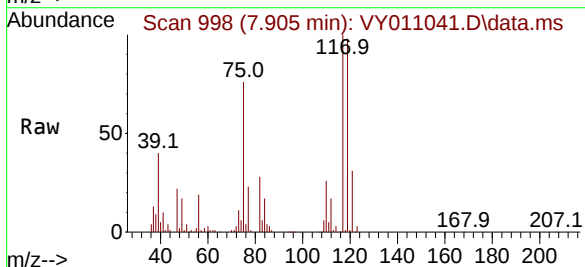
Manual Integrations
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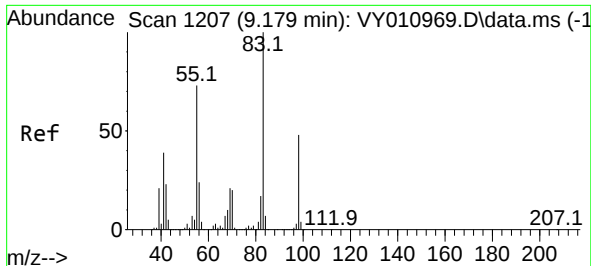
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#38
Carbon Tetrachloride
Concen: 21.069 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

Tgt Ion:117 Resp: 94924
Ion Ratio Lower Upper
117 100
119 97.6 77.9 116.9
121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 20.451 ug/l

RT: 9.185 min Scan# 106910

Delta R.T. 0.006 min

Lab File: VY011041.D

Acq: 21 Oct 2022 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1021SBS01

Tgt Ion: 83 Resp: 106910

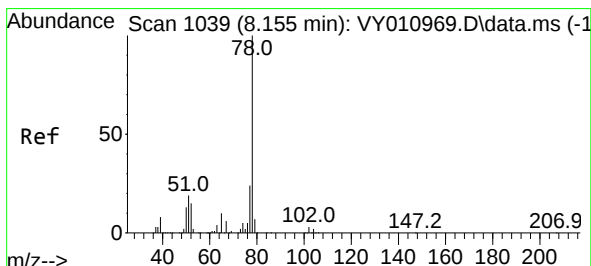
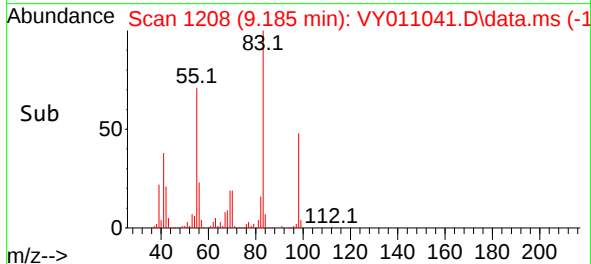
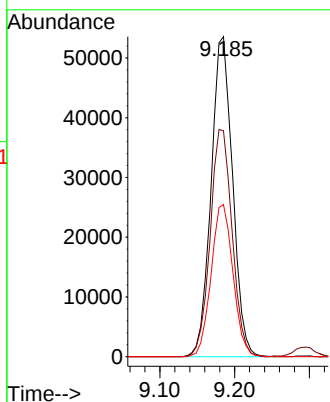
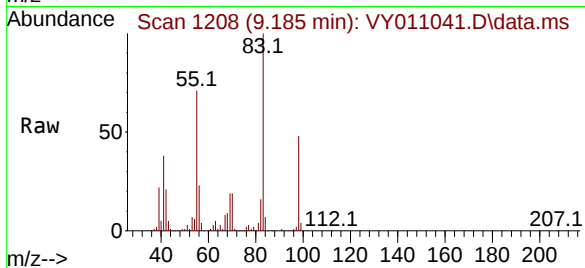
Ion	Ratio	Lower	Upper
83	100		
55	70.6	66.5	99.7
98	47.6	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#40

Benzene

Concen: 20.827 ug/l

RT: 8.161 min Scan# 1040

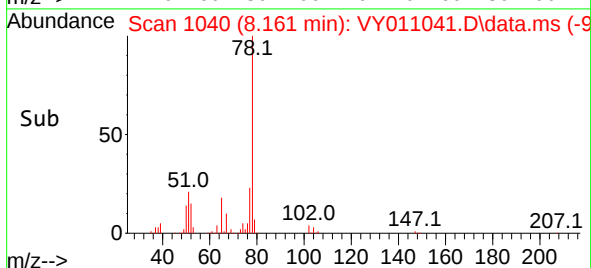
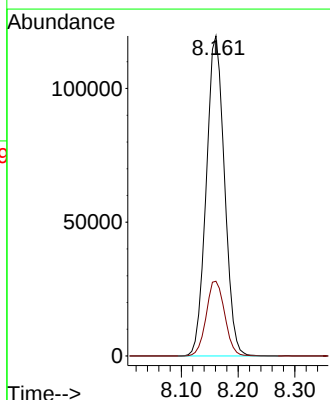
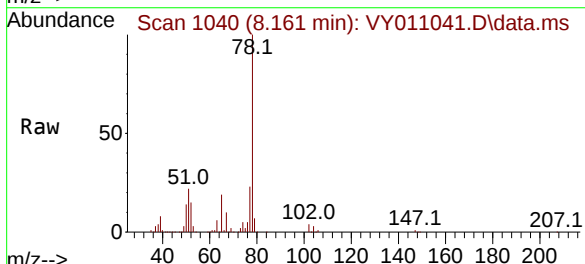
Delta R.T. 0.006 min

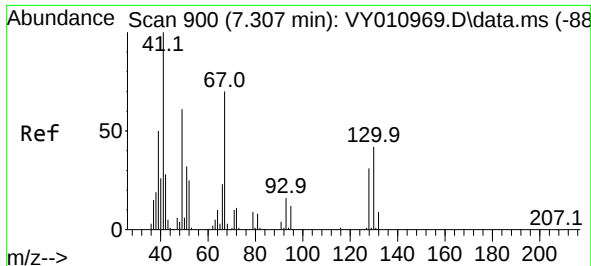
Lab File: VY011041.D

Acq: 21 Oct 2022 11:41

Tgt Ion: 78 Resp: 266720

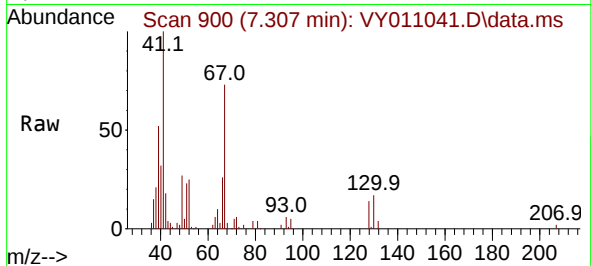
Ion	Ratio	Lower	Upper
78	100		
77	23.4	20.4	30.6





#41
Methacrylonitrile
Concen: 19.654 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

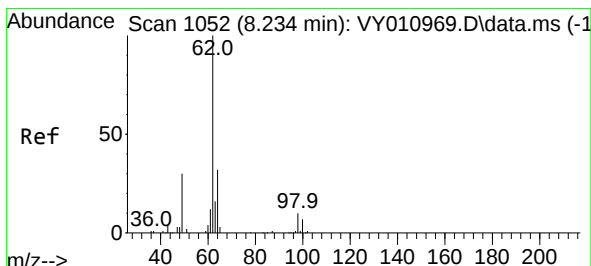
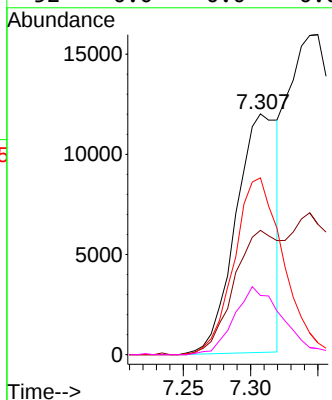
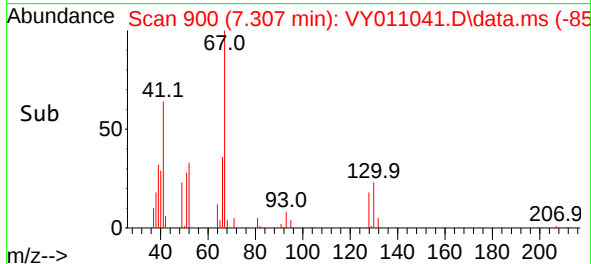
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01



Tgt Ion: 41 Resp: 2573
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

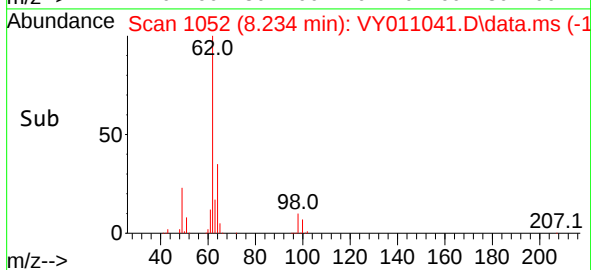
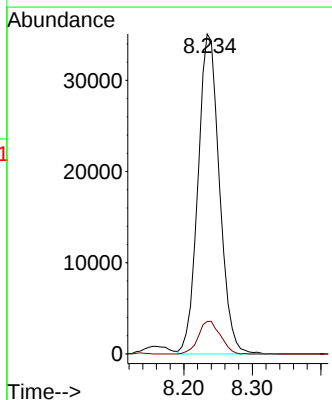
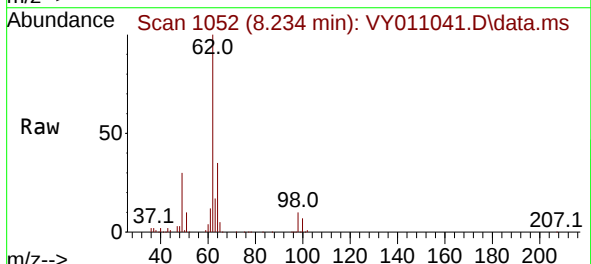
Manual Integrations
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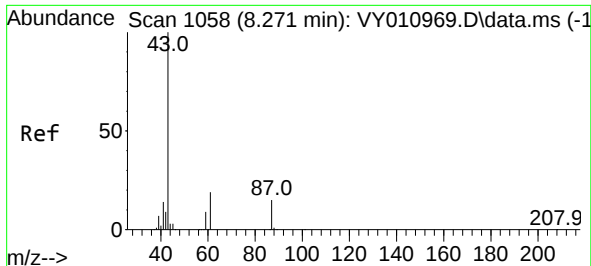
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#42
1,2-Dichloroethane
Concen: 21.525 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

Tgt Ion: 62 Resp: 76378
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8





#43

Isopropyl Acetate

Concen: 21.531 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY011041.D

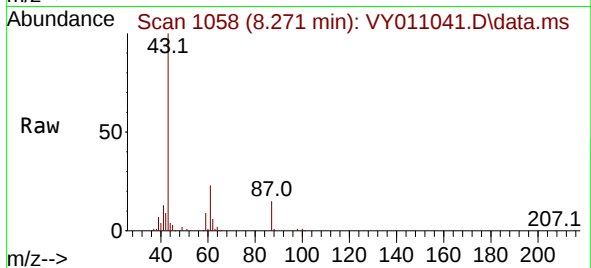
Acq: 21 Oct 2022 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1021SBS01



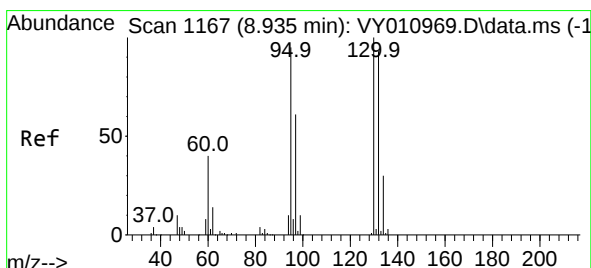
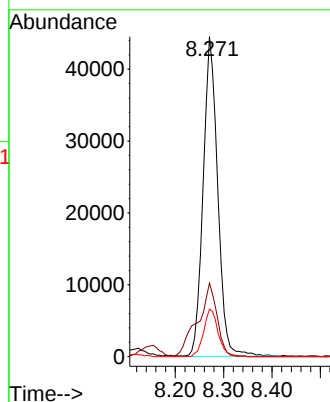
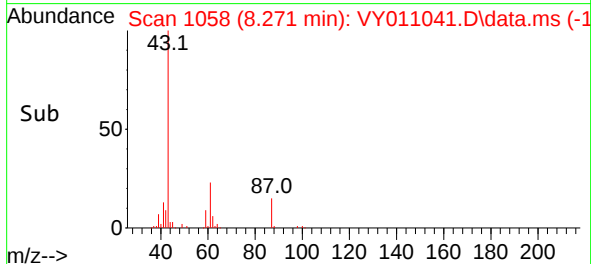
Tgt Ion: 43	Resp: 92960
Ion Ratio	Lower Upper
43	100
61	30.8 20.2 30.2
87	14.8 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#44

Trichloroethene

Concen: 21.119 ug/l

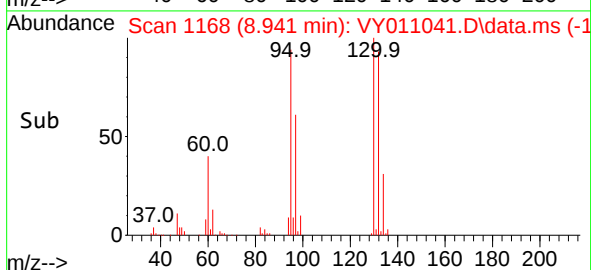
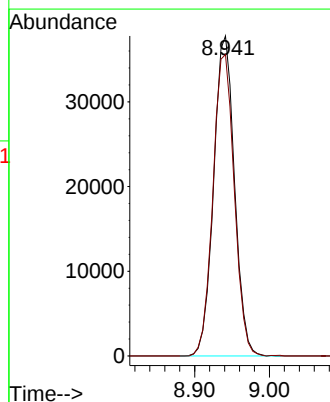
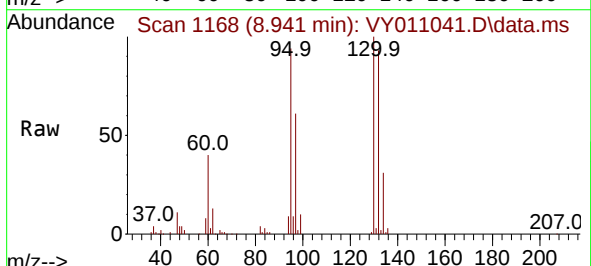
RT: 8.941 min Scan# 1168

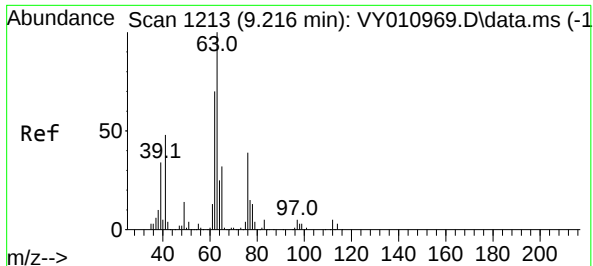
Delta R.T. 0.006 min

Lab File: VY011041.D

Acq: 21 Oct 2022 11:41

Tgt Ion:130	Resp: 73292
Ion Ratio	Lower Upper
130	100
95	94.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.007 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011041.D

Acq: 21 Oct 2022 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1021SBSD01

Tgt Ion: 63 Resp: 6825

Ion Ratio Lower Upper

63 100

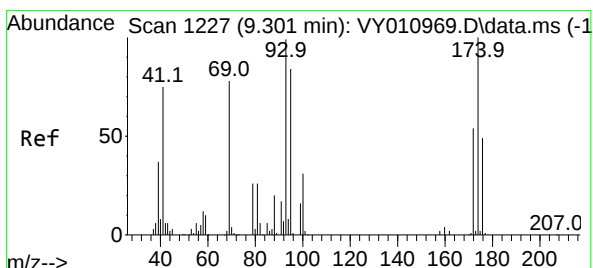
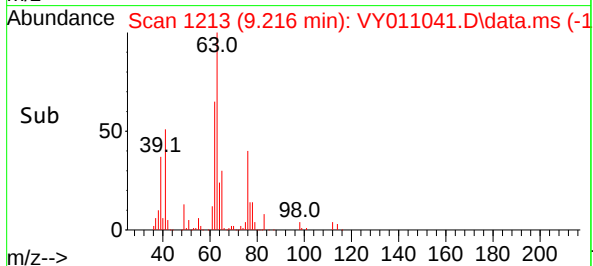
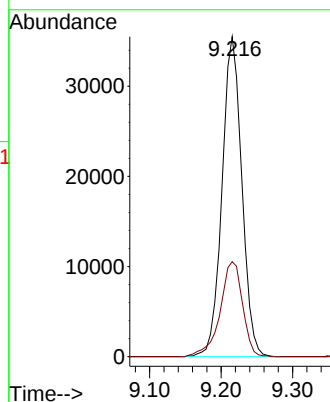
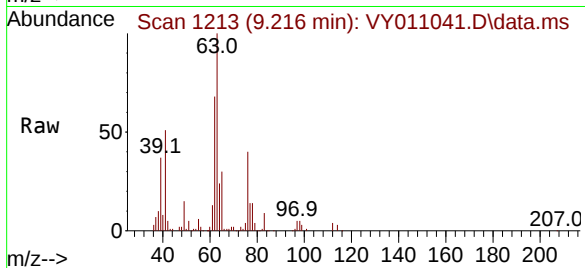
65 29.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#46

Dibromomethane

Concen: 21.465 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011041.D

Acq: 21 Oct 2022 11:41

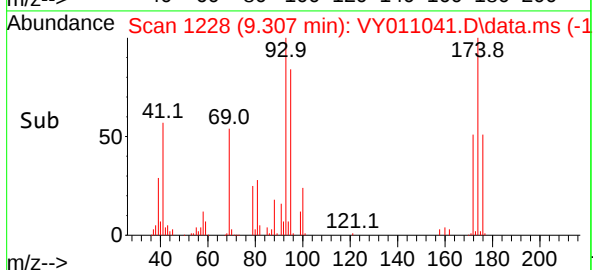
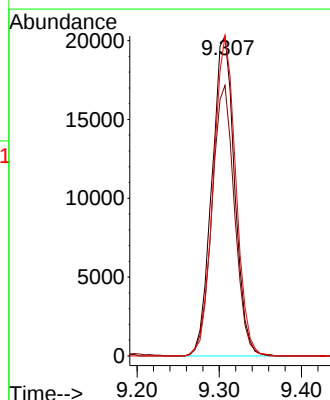
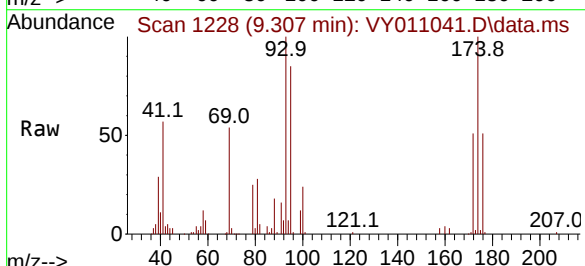
Tgt Ion: 93 Resp: 38899

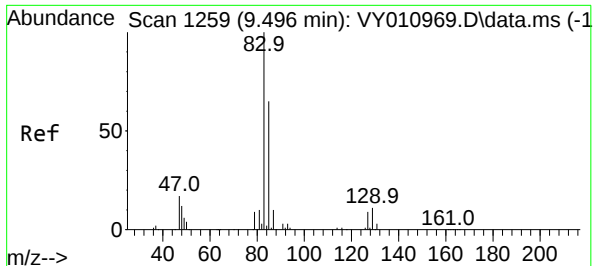
Ion Ratio Lower Upper

93 100

95 83.8 64.3 96.5

174 98.7 83.4 125.0





#47

Bromodichloromethane

Concen: 21.509 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY011041.D

Acq: 21 Oct 2022 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1021SBSD01

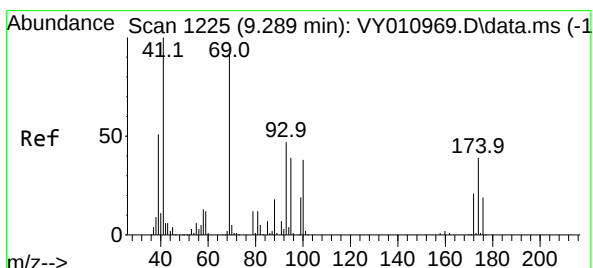
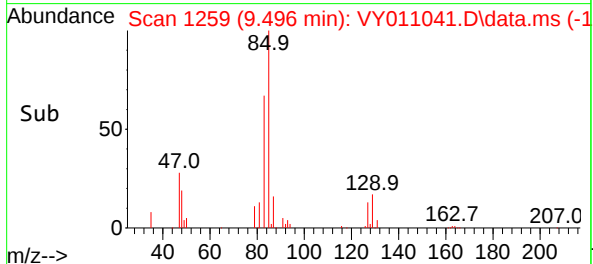
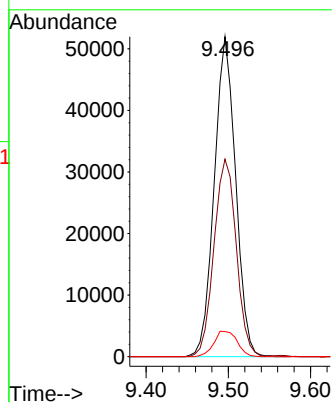
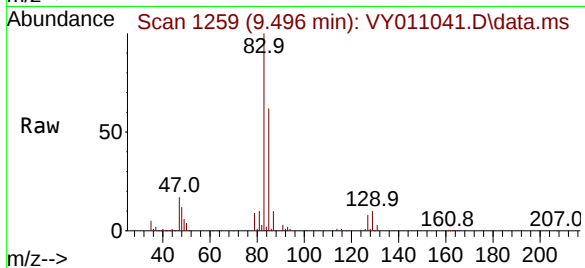
Tgt Ion: 83	Resp: 9393
Ion Ratio	Lower Upper
83	100
85	61.7 51.9 77.9
127	7.9 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#48

Methyl methacrylate

Concen: 21.774 ug/l

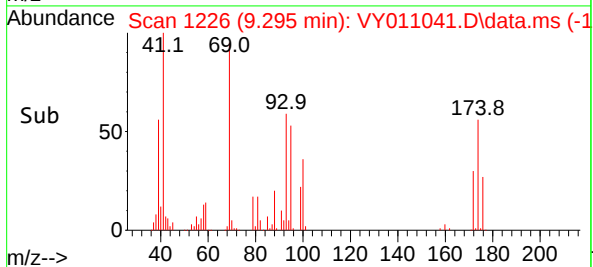
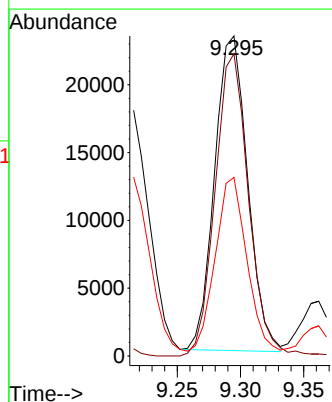
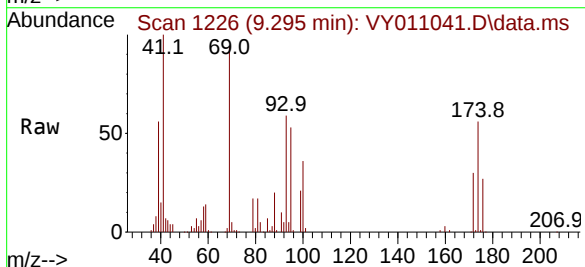
RT: 9.295 min Scan# 1226

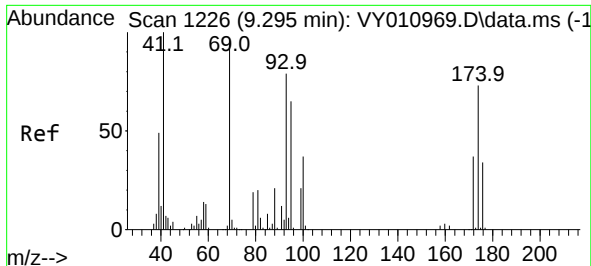
Delta R.T. 0.006 min

Lab File: VY011041.D

Acq: 21 Oct 2022 11:41

Tgt Ion: 41	Resp: 42072
Ion Ratio	Lower Upper
41	100
69	97.6 58.2 87.2
39	55.4 47.4 71.0





#49

1,4-Dioxane

Concen: 444.313 ug/l

RT: 9.295 min Scan# 11569

Delta R.T. -0.000 min

Lab File: VY011041.D

Acq: 21 Oct 2022 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1021SBSD01

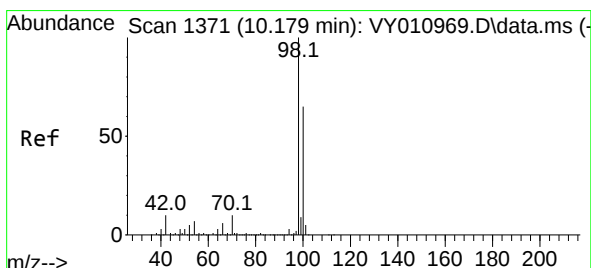
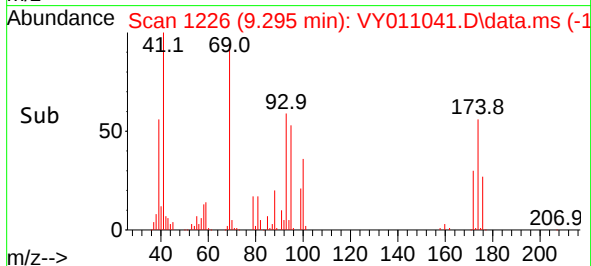
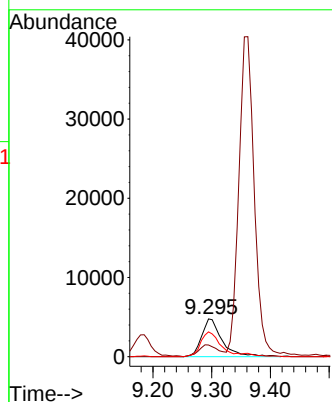
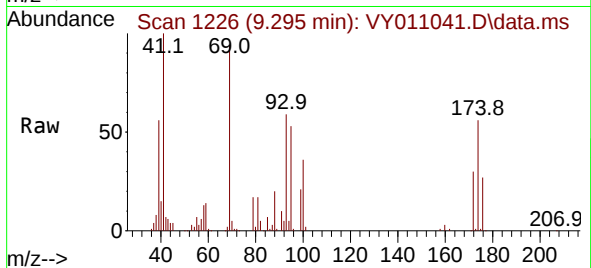
Tgt Ion:	88	Resp:	11569
Ion	Ratio	Lower	Upper
88	100		
43	28.7	32.8	49.2
58	63.4	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#50

Toluene-d8

Concen: 44.199 ug/l

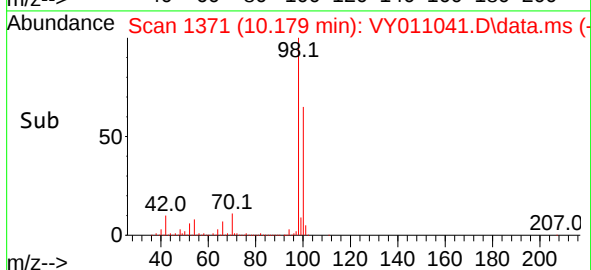
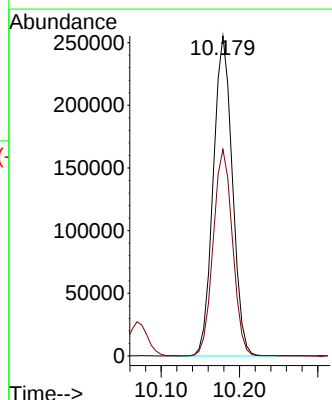
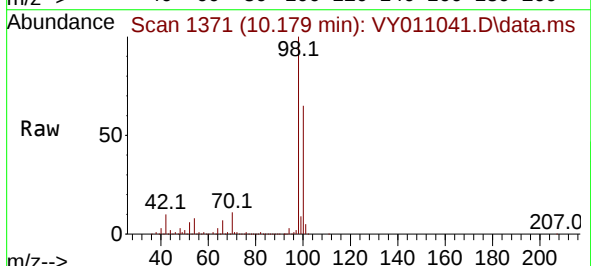
RT: 10.179 min Scan# 1371

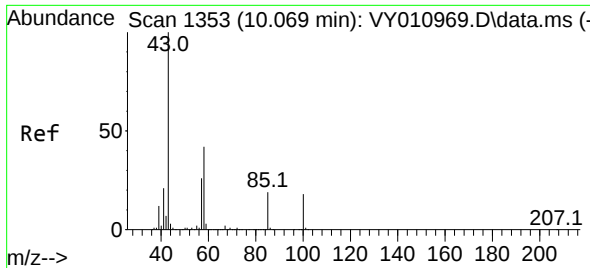
Delta R.T. -0.000 min

Lab File: VY011041.D

Acq: 21 Oct 2022 11:41

Tgt Ion:	98	Resp:	432693
Ion	Ratio	Lower	Upper
98	100		
100	65.1	50.2	75.2





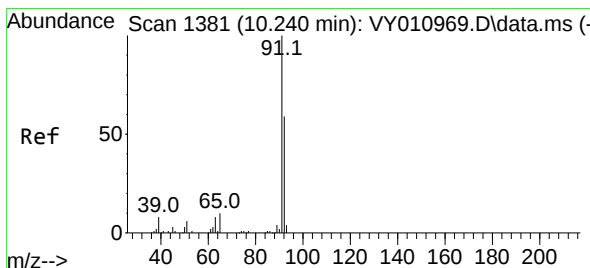
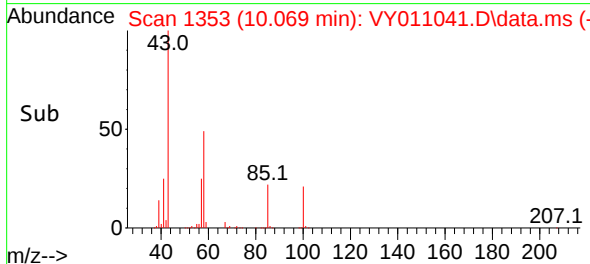
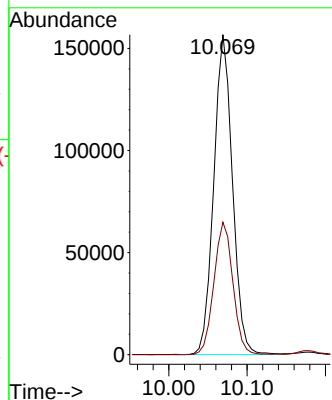
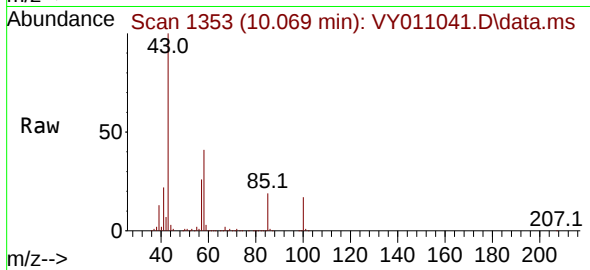
#51
4-Methyl-2-Pentanone
Concen: 107.938 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Tgt Ion: 43 Resp: 259890
Ion Ratio Lower Upper
43 100
58 42.1 28.1 42.1

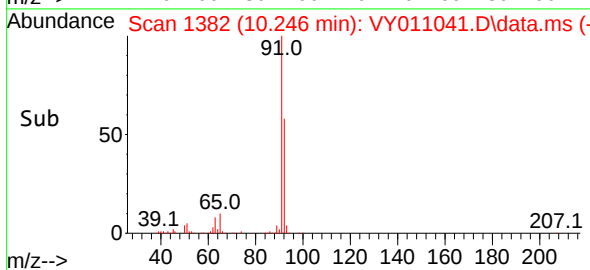
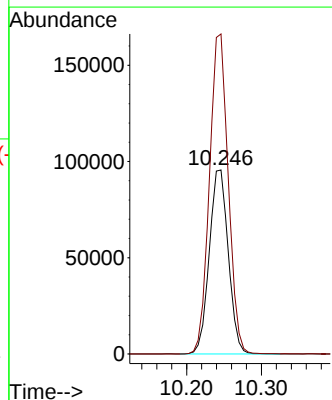
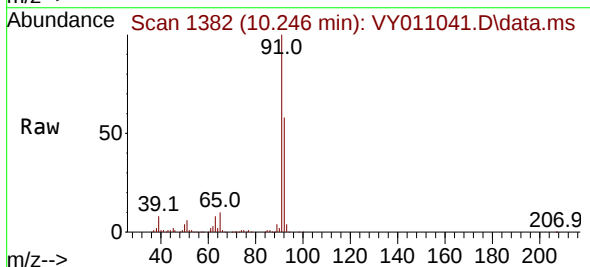
Manual Integrations
APPROVED

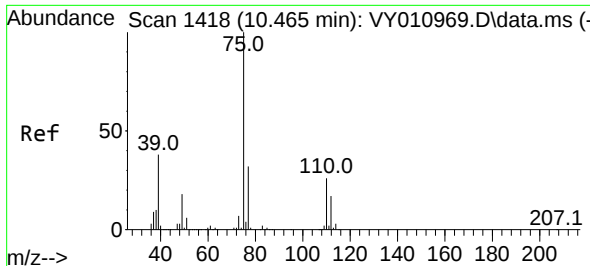
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#52
Toluene
Concen: 21.212 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

Tgt Ion: 92 Resp: 168761
Ion Ratio Lower Upper
92 100
91 171.9 142.6 213.8





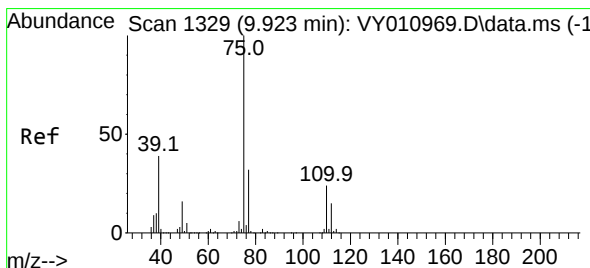
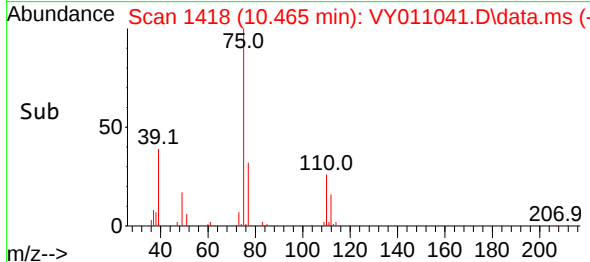
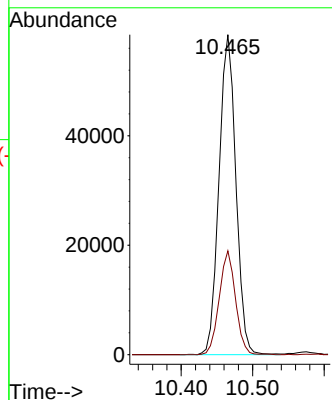
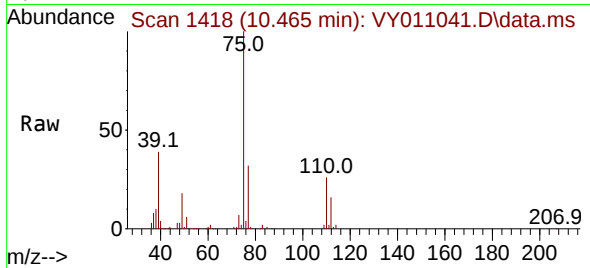
#53
t-1,3-Dichloropropene
Concen: 21.147 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01

Tgt Ion: 75 Resp: 9594
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2

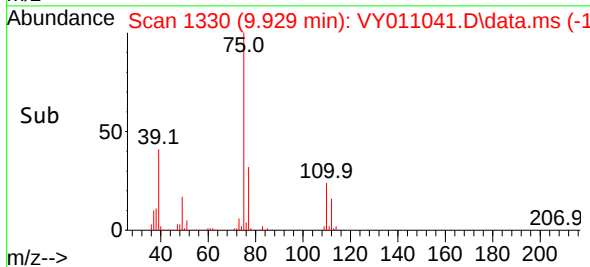
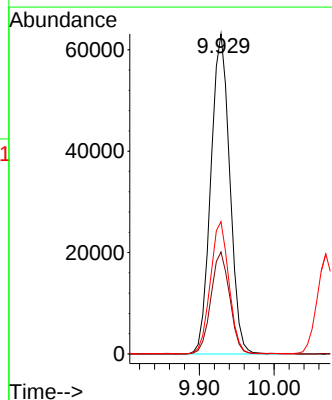
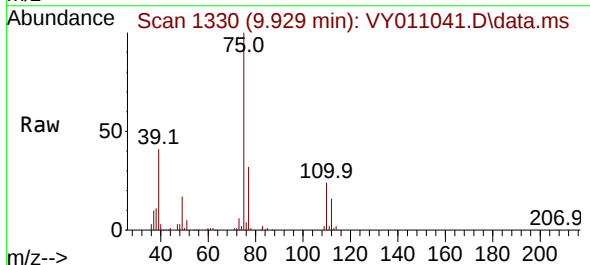
Manual Integrations
APPROVED

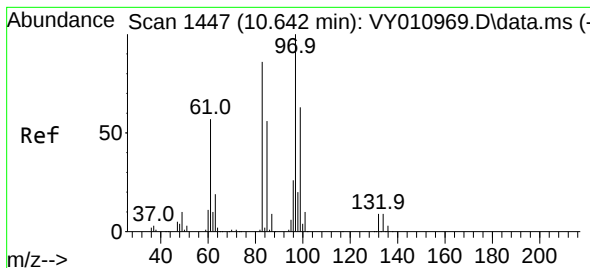
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#54
cis-1,3-Dichloropropene
Concen: 21.370 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

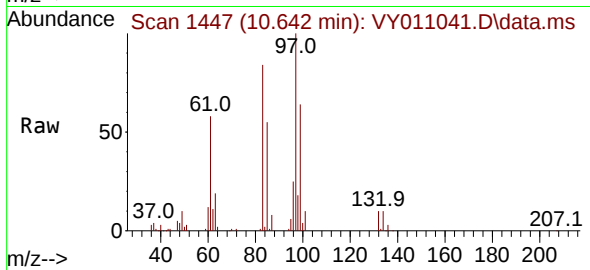
Tgt Ion: 75 Resp: 110949
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 41.3 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.077 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

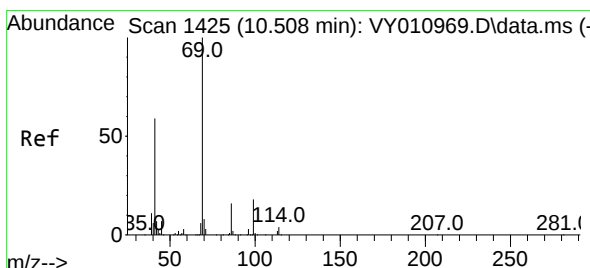
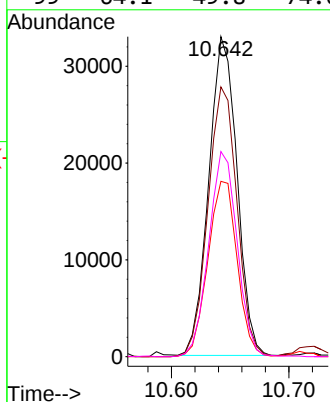
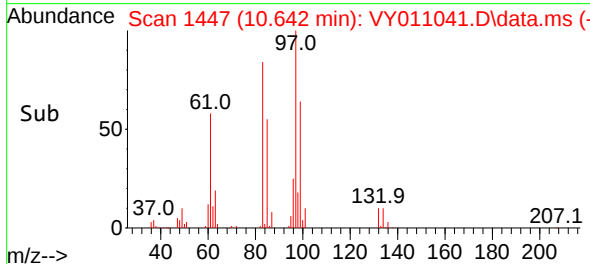
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01



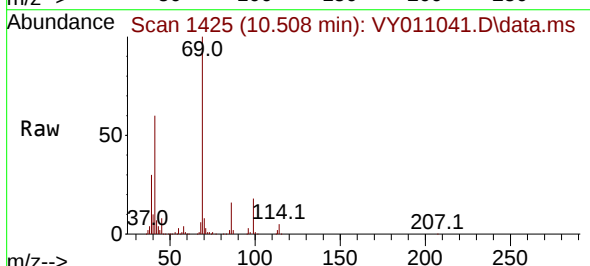
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.8	104.8
85	54.9	44.3	66.5
99	64.1	49.8	74.6

Manual Integrations
APPROVED

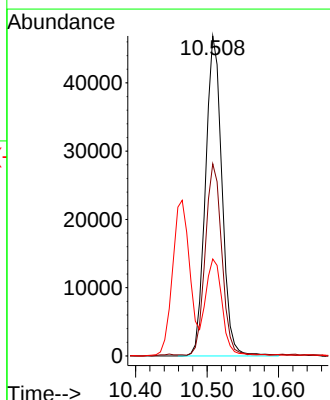
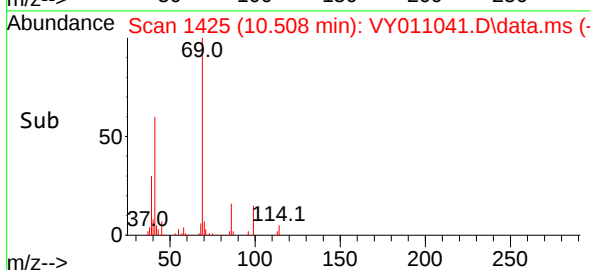
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

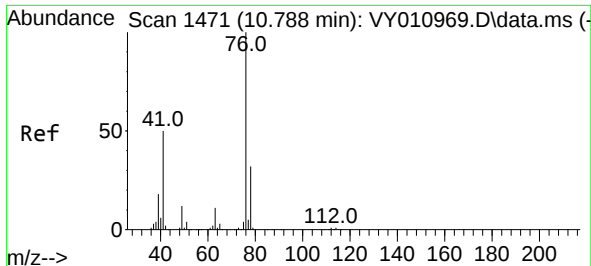


#56
Ethyl methacrylate
Concen: 21.621 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41



Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.8	63.4	95.0#
39	29.6	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 21.465 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011041.D

Acq: 21 Oct 2022 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1021SBS01

Tgt Ion: 76 Resp: 96480

Ion Ratio Lower Upper

76 100

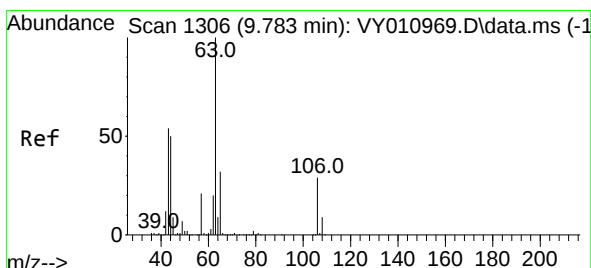
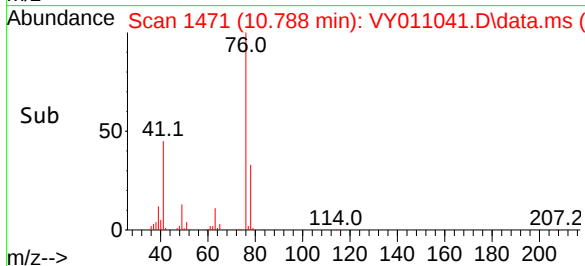
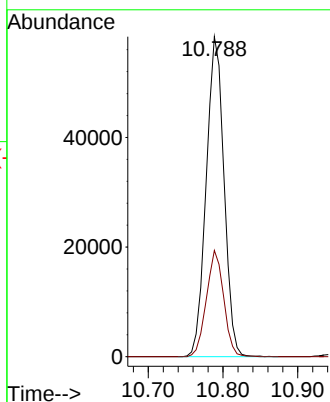
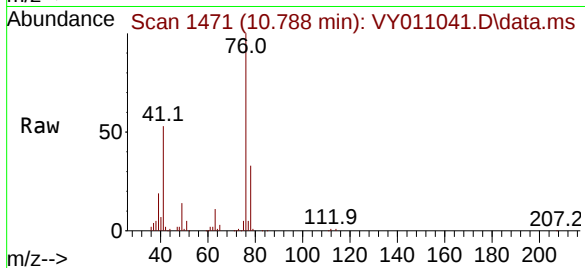
78 32.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 84.746 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011041.D

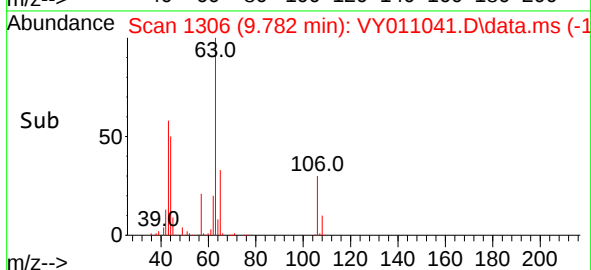
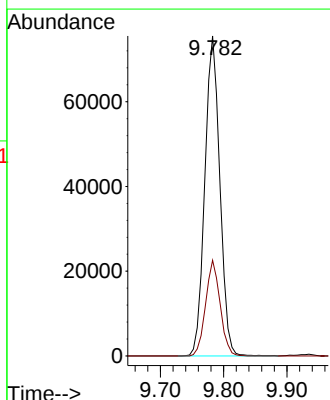
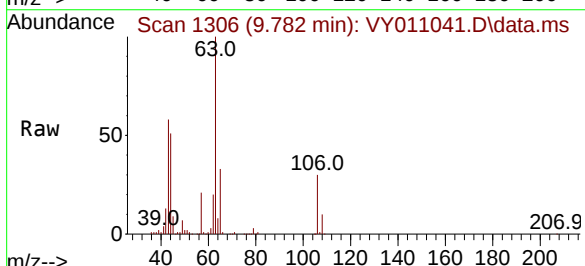
Acq: 21 Oct 2022 11:41

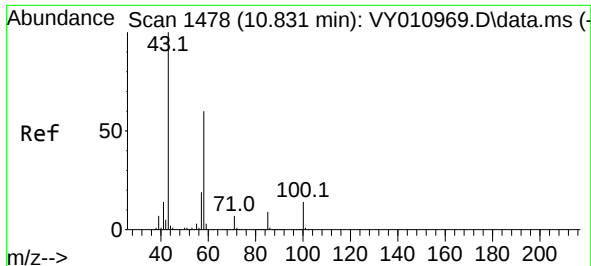
Tgt Ion: 63 Resp: 124932

Ion Ratio Lower Upper

63 100

106 28.8 21.5 32.3





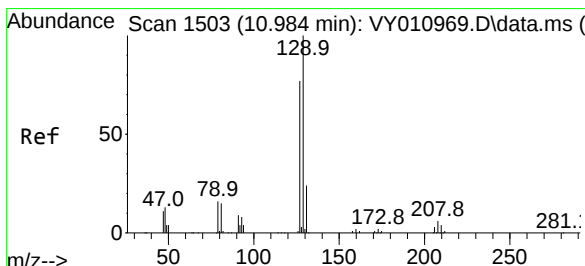
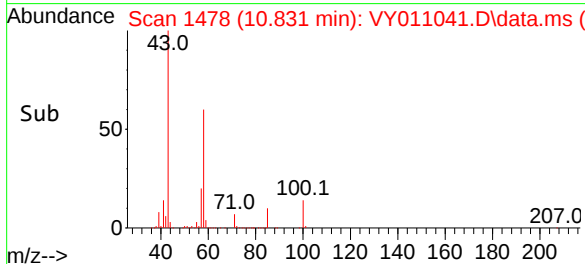
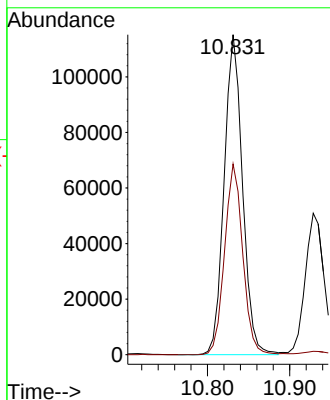
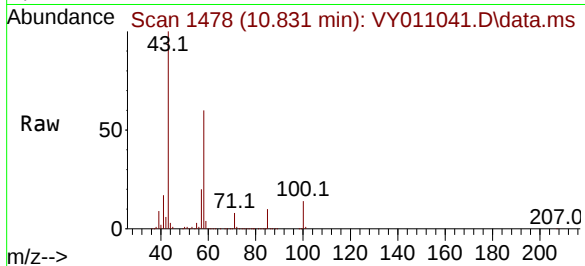
#59
2-Hexanone
Concen: 108.350 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01

Tgt Ion: 43 Resp: 17920
Ion Ratio Lower Upper
43 100
58 59.2 24.4 73.4

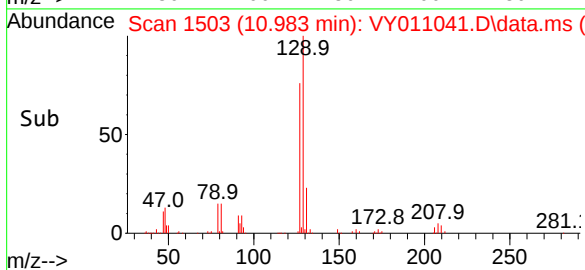
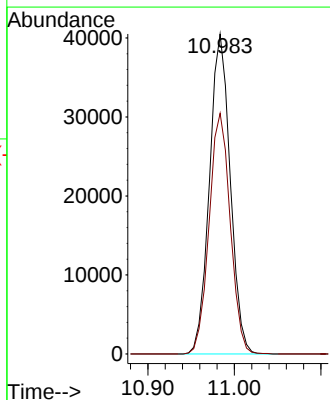
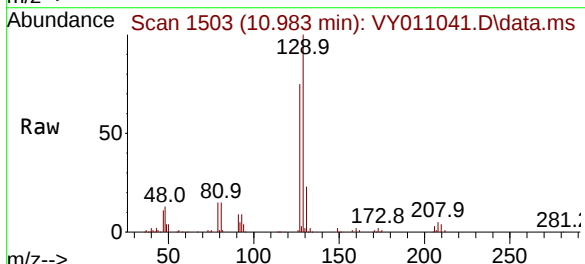
Manual Integrations
APPROVED

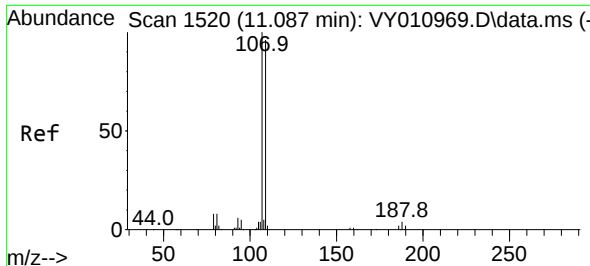
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#60
Dibromochloromethane
Concen: 21.688 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

Tgt Ion:129 Resp: 67422
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1





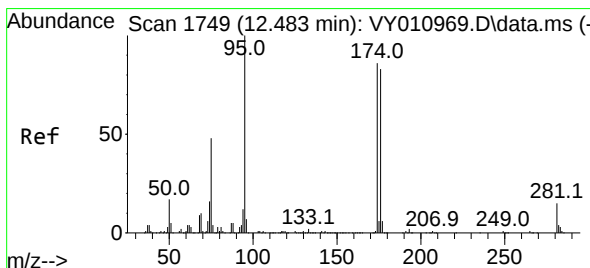
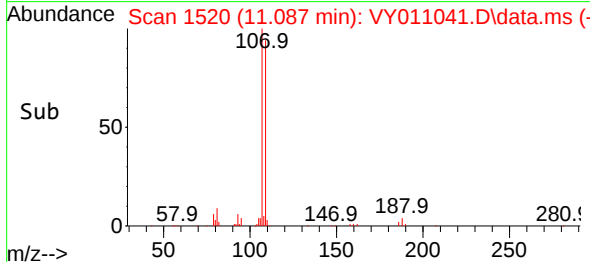
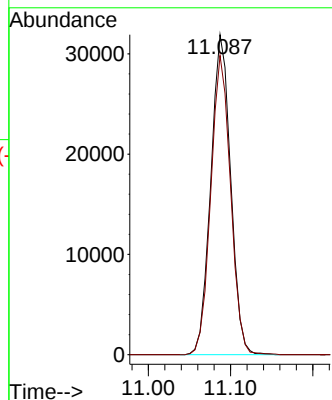
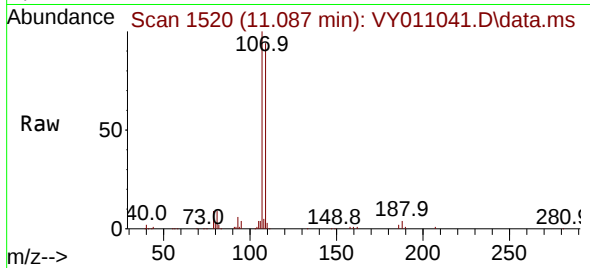
#61
1,2-Dibromoethane
Concen: 21.379 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01

Tgt Ion:107 Resp: 53524
Ion Ratio Lower Upper
107 100
109 92.8 75.4 113.2

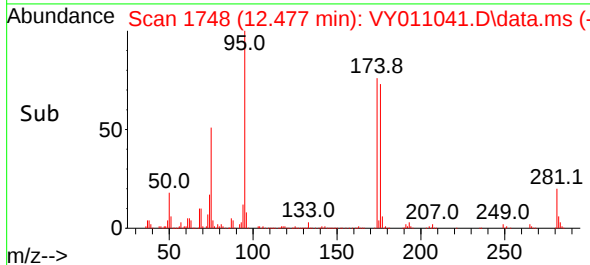
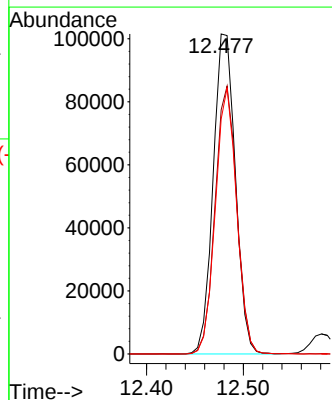
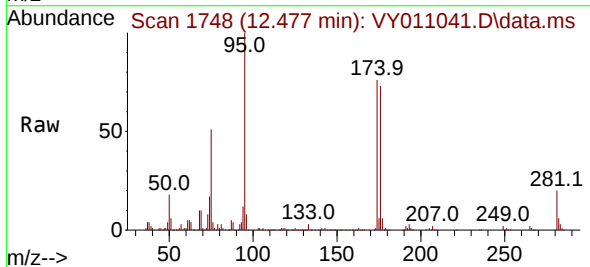
Manual Integrations
APPROVED

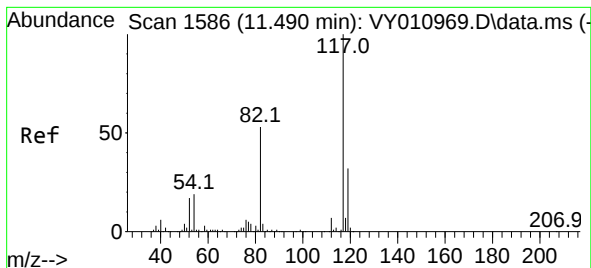
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#62
4-Bromofluorobenzene
Concen: 46.518 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

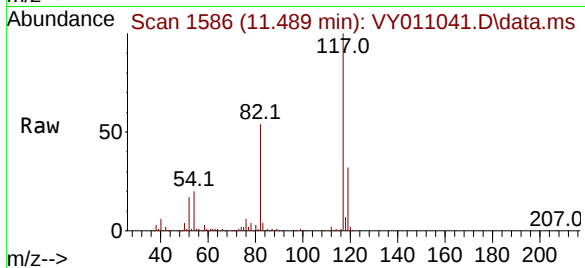
Tgt Ion: 95 Resp: 162055
Ion Ratio Lower Upper
95 100
174 81.8 0.0 177.0
176 79.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

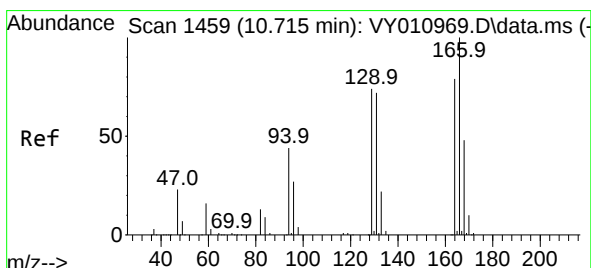
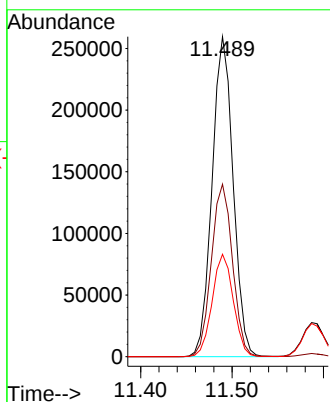
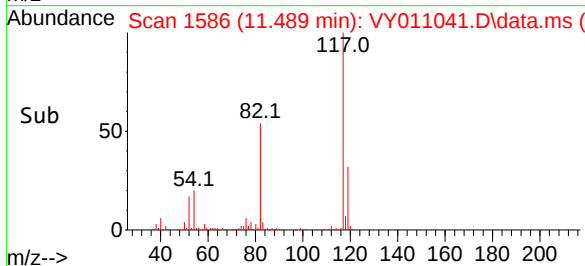
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



Tgt Ion:117 Resp: 41516
Ion Ratio Lower Upper
117 100
82 53.9 43.0 64.4
119 32.0 25.4 38.0

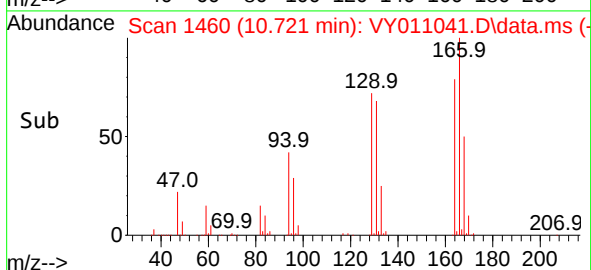
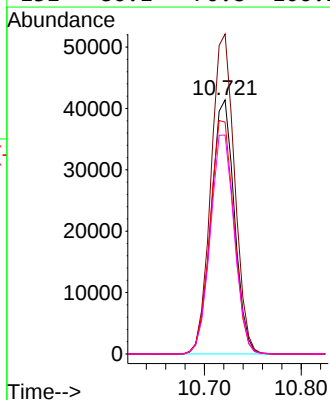
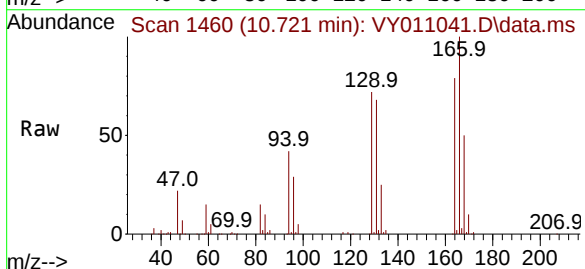
Manual Integrations
APPROVED

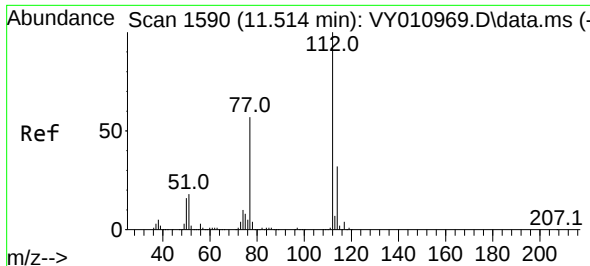
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#64
Tetrachloroethene
Concen: 21.441 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

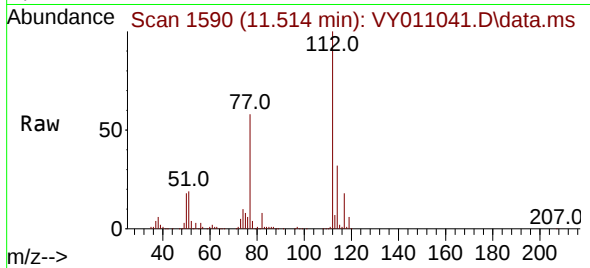
Tgt Ion:164 Resp: 69293
Ion Ratio Lower Upper
164 100
166 126.0 100.4 150.6
129 91.3 71.4 107.0
131 86.1 70.8 106.2





#65
Chlorobenzene
Concen: 21.465 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

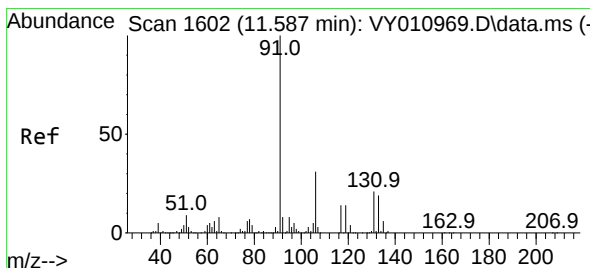
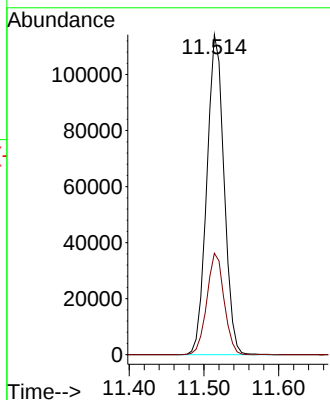
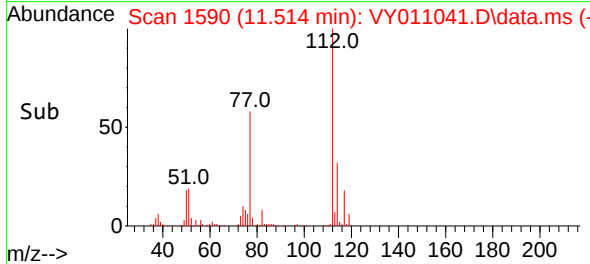
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01



Tgt Ion:112 Resp: 182958
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

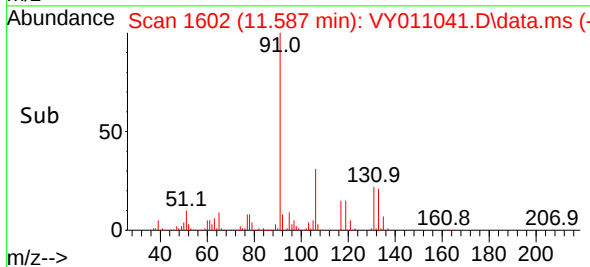
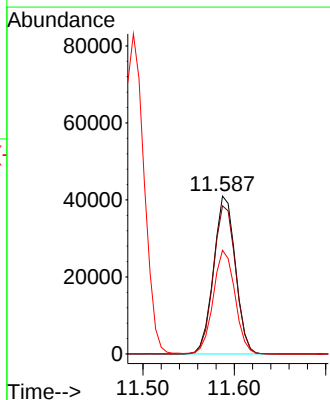
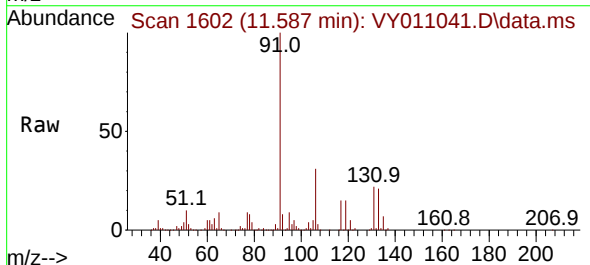
Manual Integrations
APPROVED

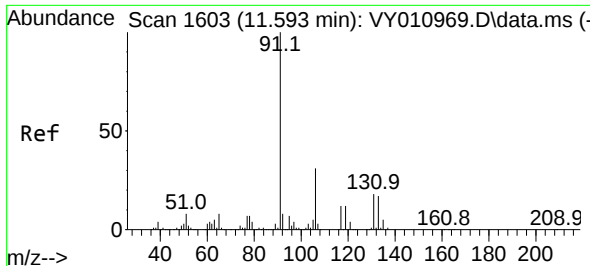
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.606 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

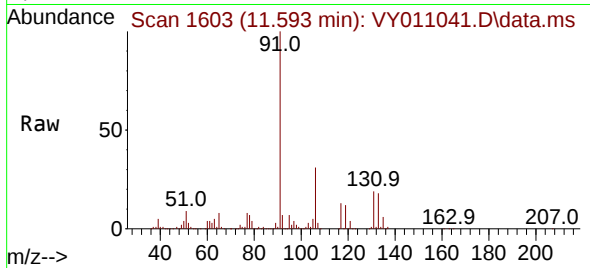
Tgt Ion:131 Resp: 68163
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 65.4 30.8 92.3





#67
Ethyl Benzene
Concen: 21.450 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

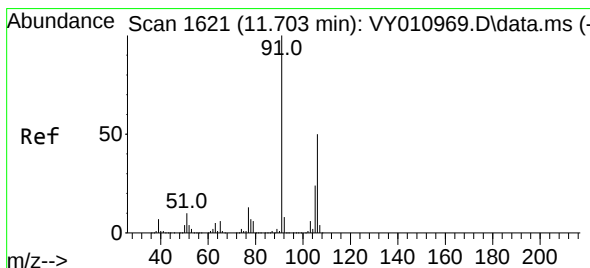
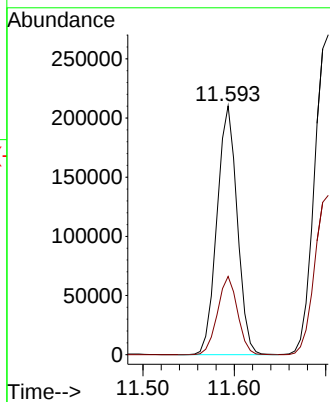
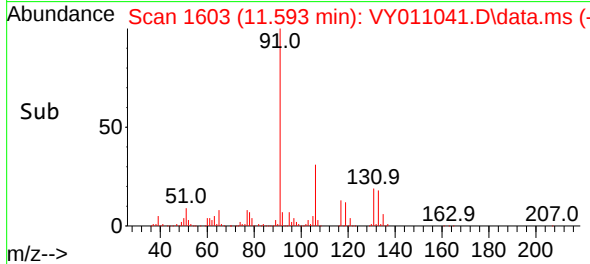
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01



Tgt Ion: 91 Resp: 32344
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7

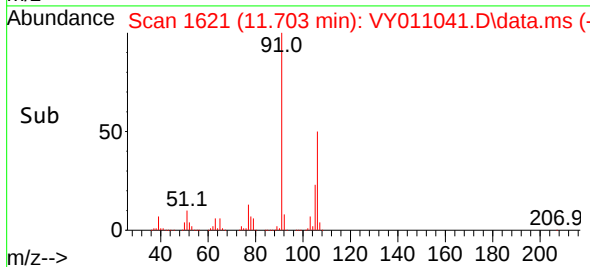
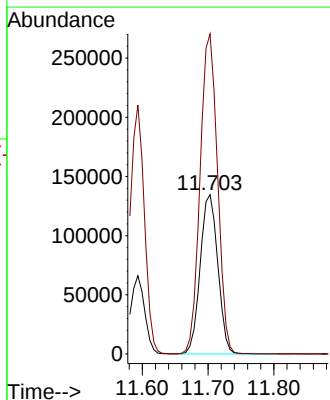
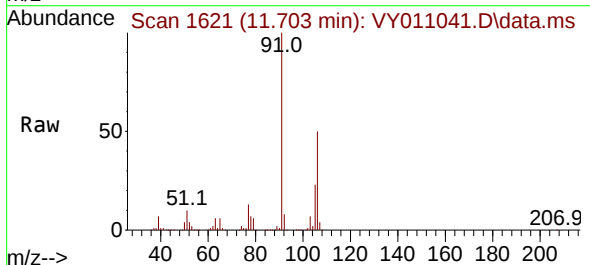
Manual Integrations
APPROVED

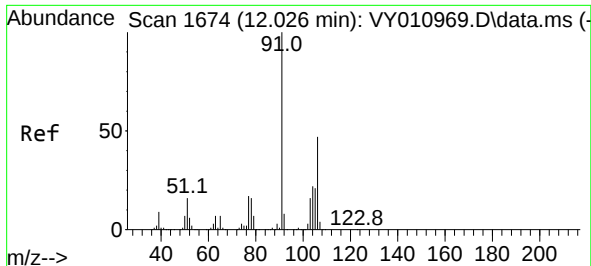
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#68
m/p-Xylenes
Concen: 43.164 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

Tgt Ion:106 Resp: 250381
Ion Ratio Lower Upper
106 100
91 199.3 166.6 249.8





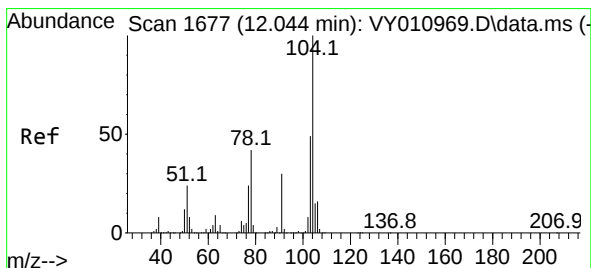
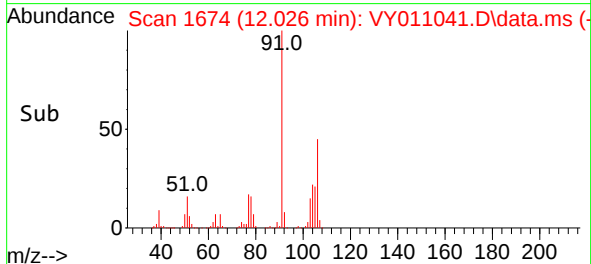
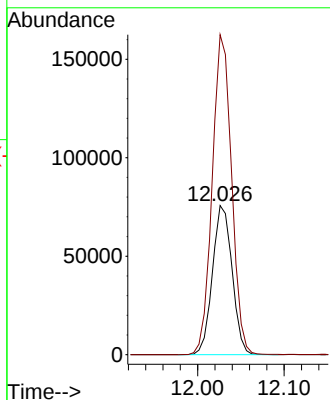
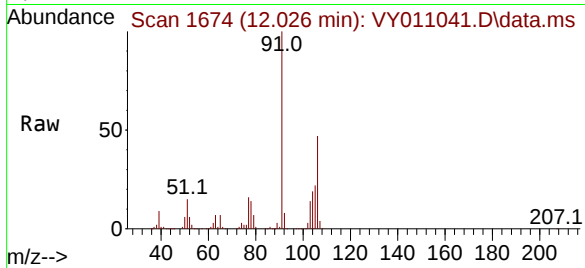
#69
o-Xylene
Concen: 21.643 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Tgt Ion:106 Resp: 11921
Ion Ratio Lower Upper
106 100
91 211.8 110.3 331.0

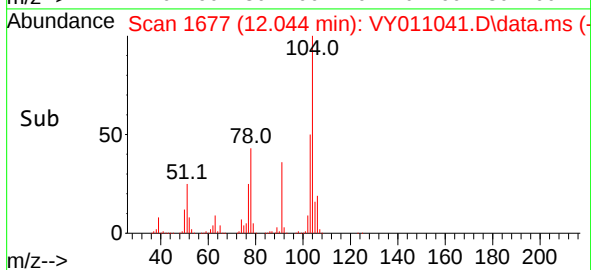
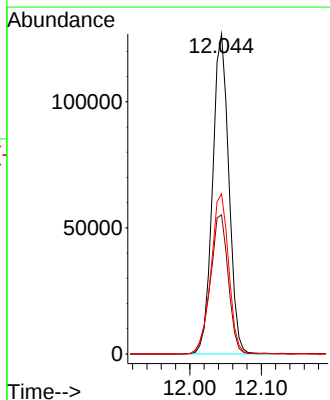
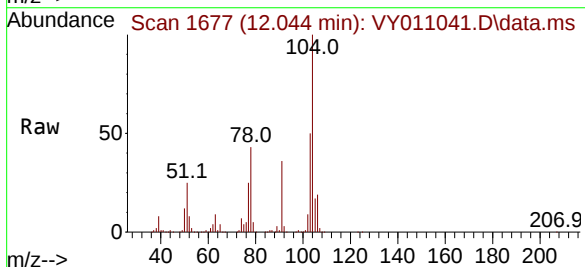
Manual Integrations
APPROVED

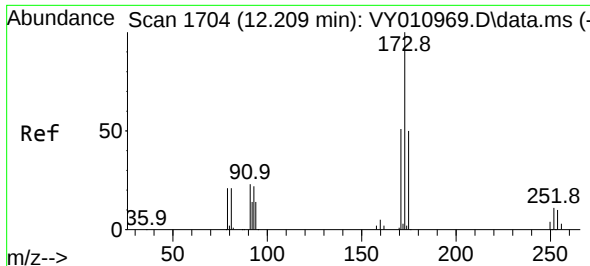
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#70
Styrene
Concen: 21.509 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

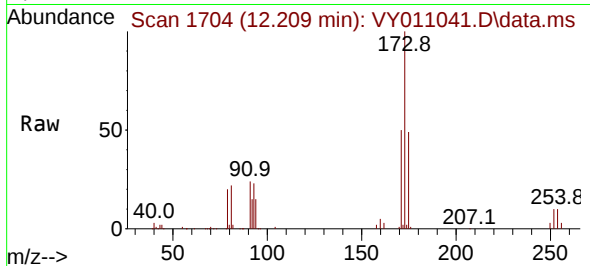
Tgt Ion:104 Resp: 200747
Ion Ratio Lower Upper
104 100
78 47.8 42.4 63.6
103 54.4 44.4 66.6





#71
Bromoform
Concen: 21.790 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

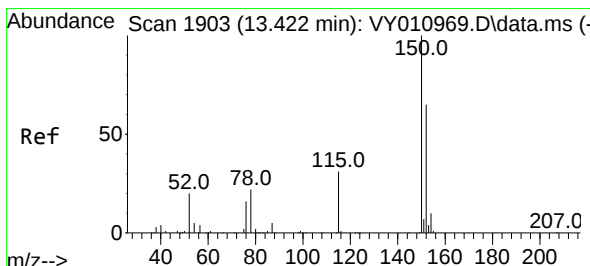
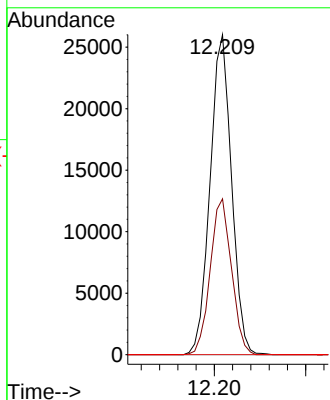
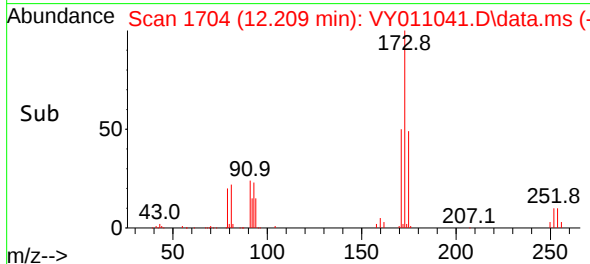
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01



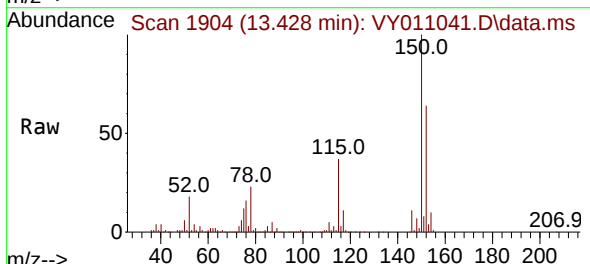
Tgt Ion:173 Resp: 42420
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

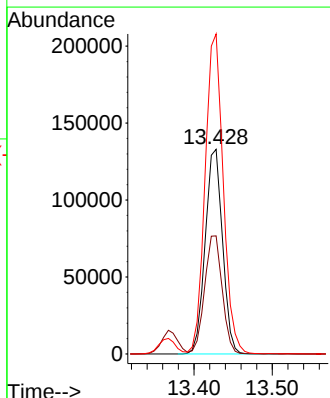
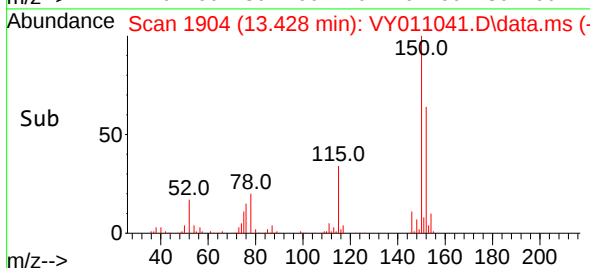
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

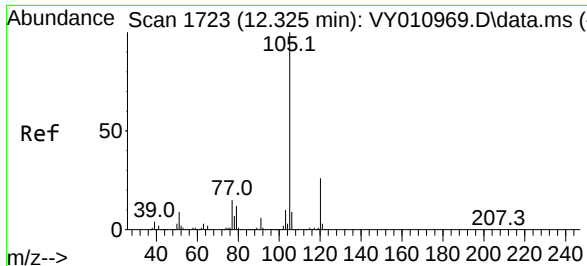


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41



Tgt Ion:152 Resp: 204384
Ion Ratio Lower Upper
152 100
115 58.5 28.2 84.7
150 163.5 0.0 347.6





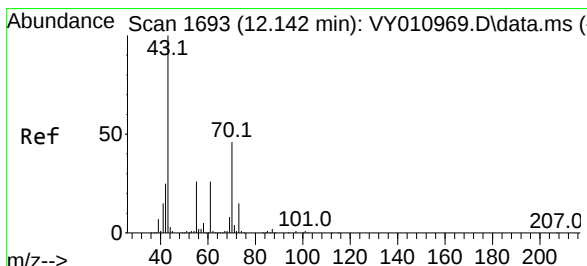
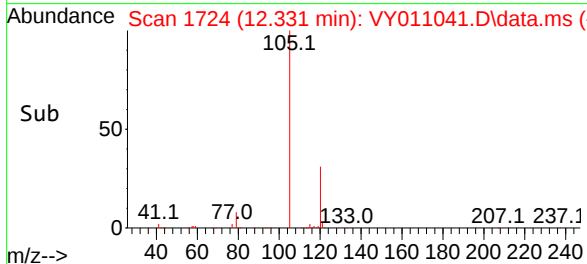
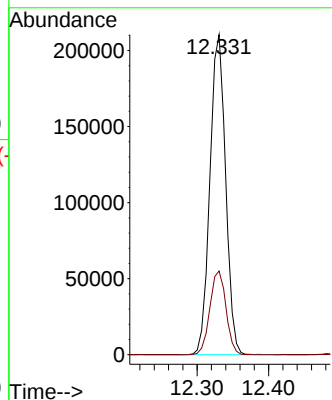
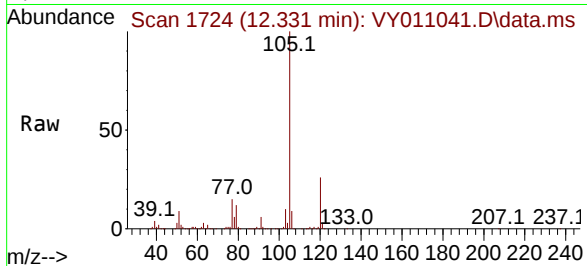
#73
Isopropylbenzene
Concen: 21.566 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Tgt Ion:105 Resp: 32023
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

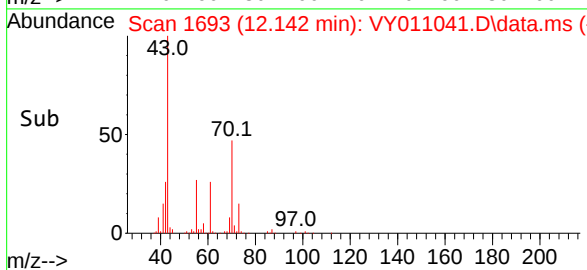
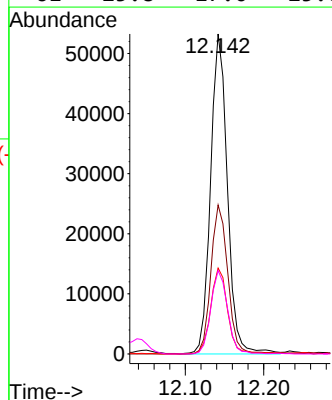
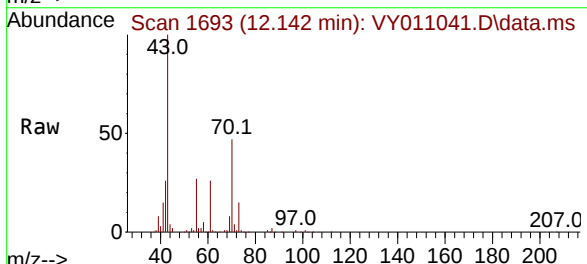
Manual Integrations
APPROVED

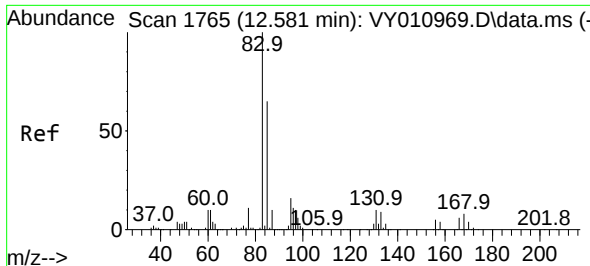
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#74
N-ethyl acetate
Concen: 21.079 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

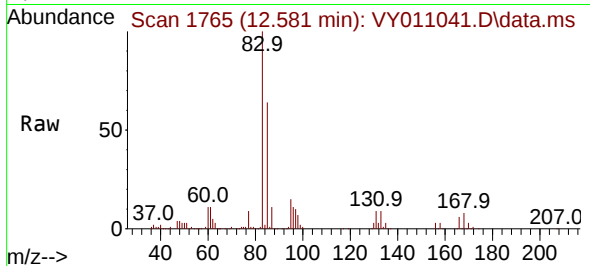
Tgt Ion: 43 Resp: 79413
Ion Ratio Lower Upper
43 100
70 47.3 28.7 43.1#
55 27.3 17.3 25.9#
61 25.8 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 21.222 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

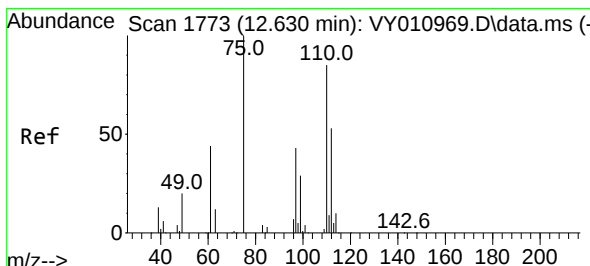
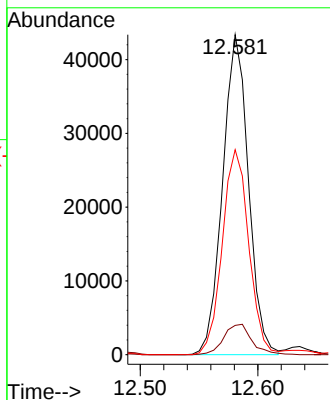
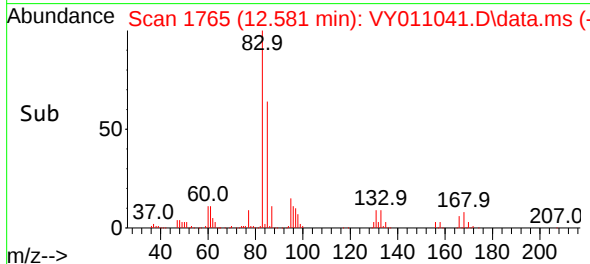
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



Tgt Ion: 83 Resp: 6613
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 65.7 32.3 96.8

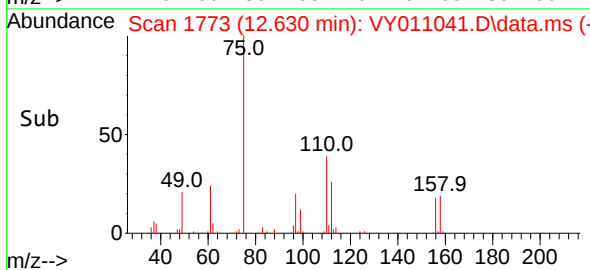
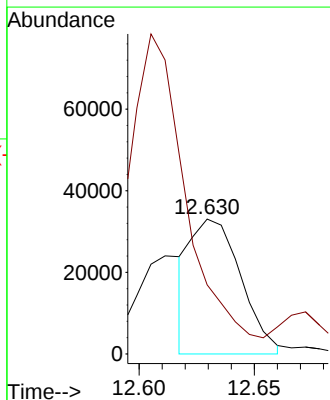
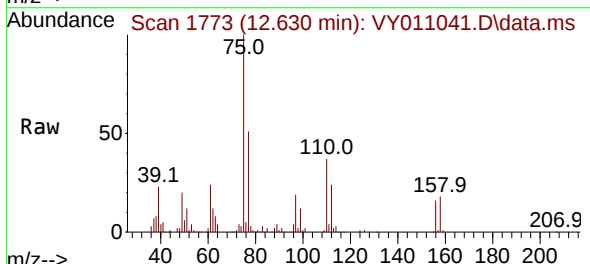
Manual Integrations
APPROVED

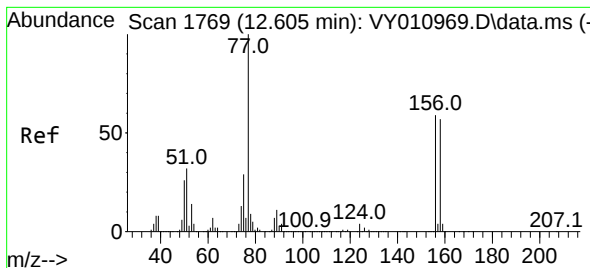
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#76
1,2,3-Trichloropropane
Concen: 21.597 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

Tgt Ion: 75 Resp: 50113
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.157 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY011041.D

Acq: 21 Oct 2022 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1021SBS01

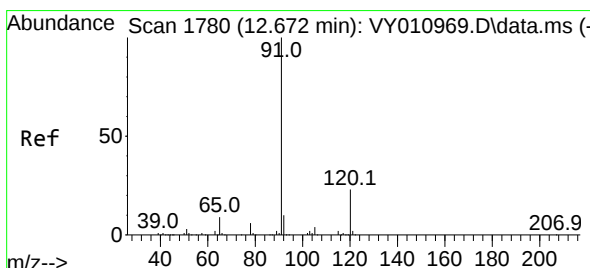
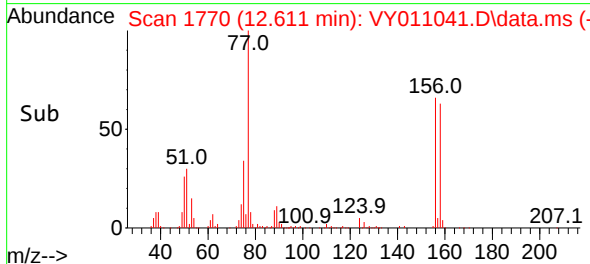
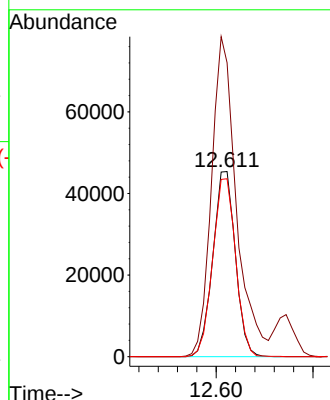
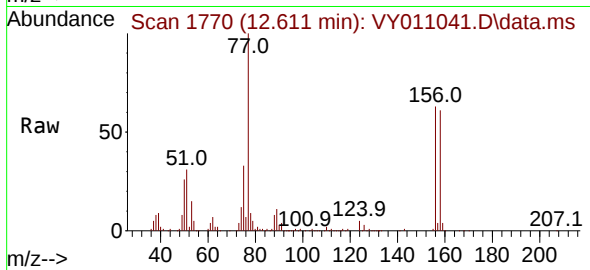
Tgt Ion:	156	Resp:	7343
Ion Ratio	Lower	Upper	
156	100		
77	191.1	95.5	286.4
158	98.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#78

n-propylbenzene

Concen: 21.420 ug/l

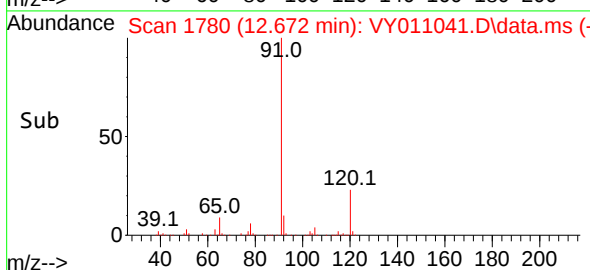
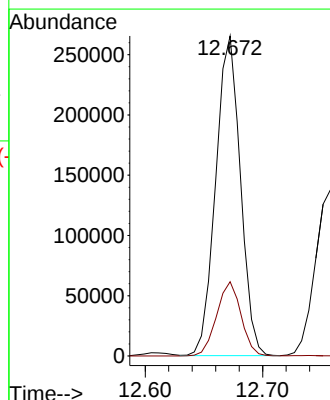
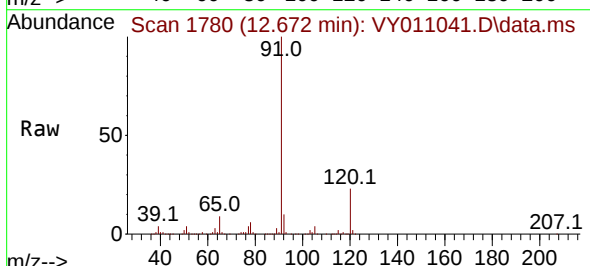
RT: 12.672 min Scan# 1780

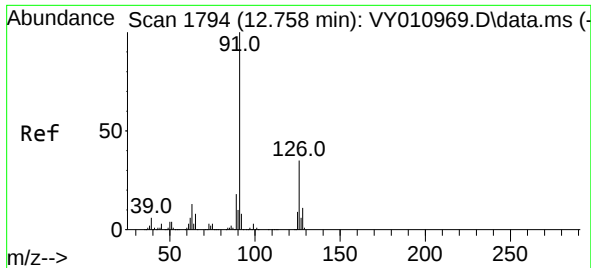
Delta R.T. 0.000 min

Lab File: VY011041.D

Acq: 21 Oct 2022 11:41

Tgt Ion:	91	Resp:	386983
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.3	33.9





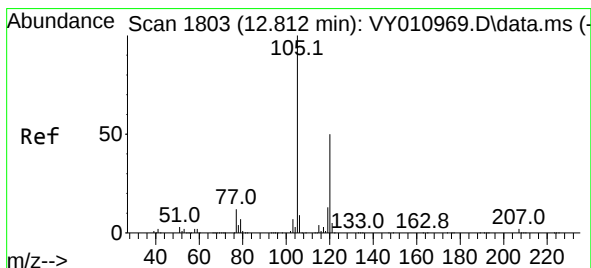
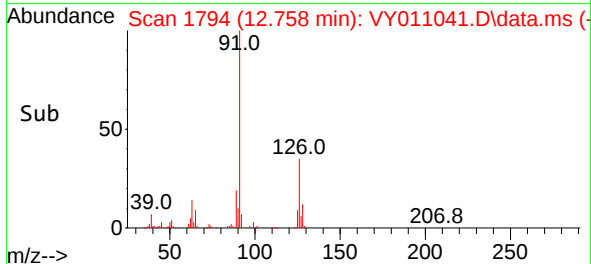
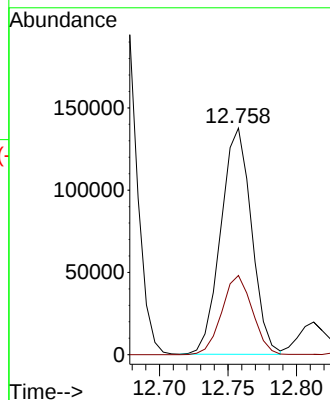
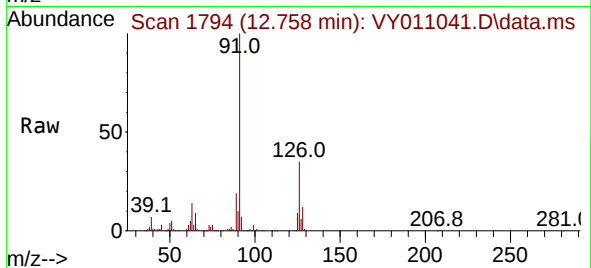
#79
2-Chlorotoluene
Concen: 21.116 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Tgt Ion: 91 Resp: 21484
Ion Ratio Lower Upper
91 100
126 34.8 16.9 50.6

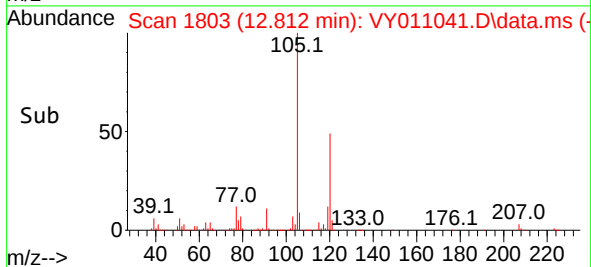
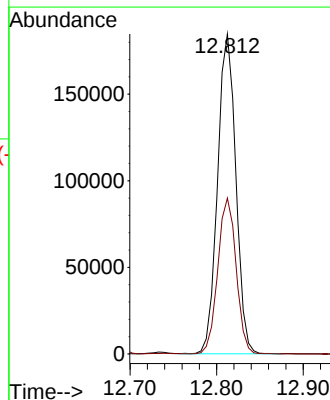
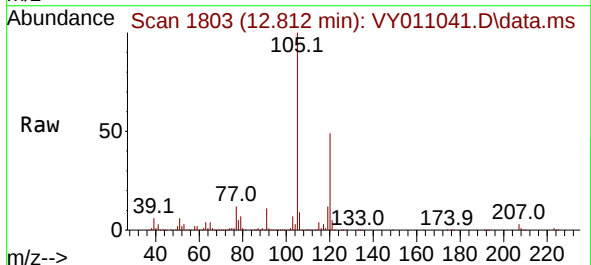
Manual Integrations
APPROVED

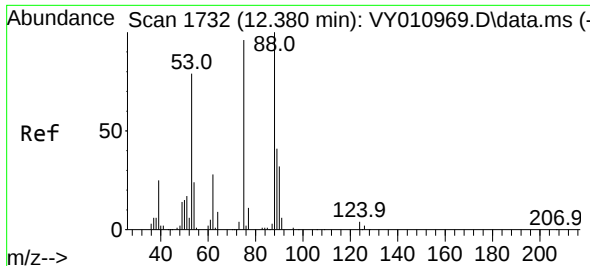
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.808 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

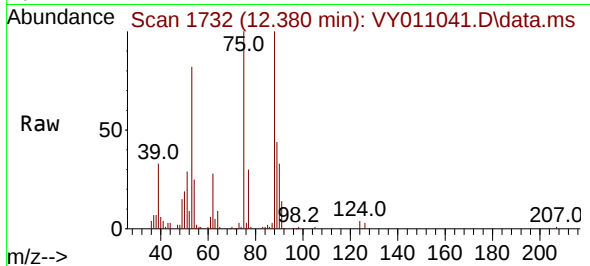
Tgt Ion:105 Resp: 270194
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 21.920 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

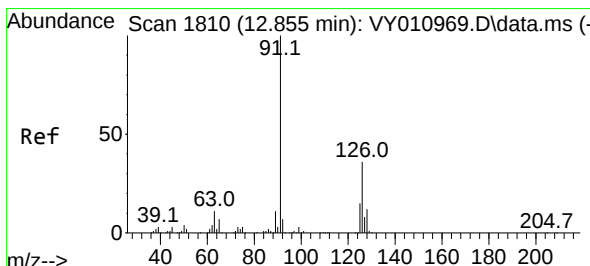
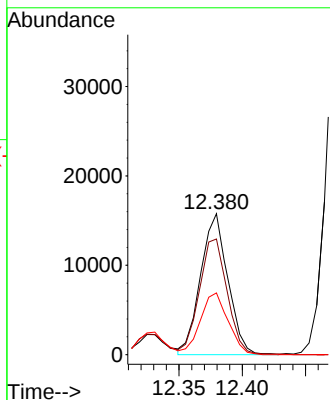
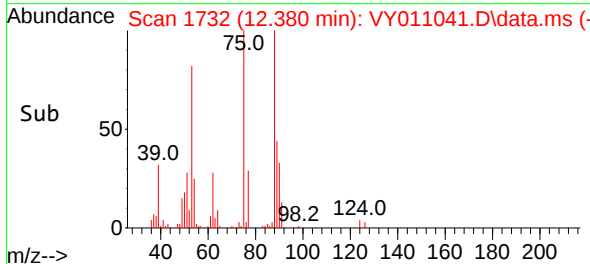
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



Tgt Ion: 75 Resp: 23650
Ion Ratio Lower Upper
75 100
53 84.3 85.3 127.9
89 44.8 37.0 55.4

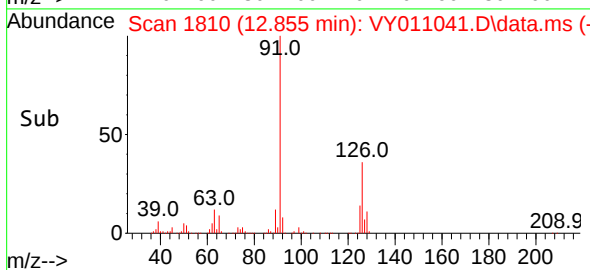
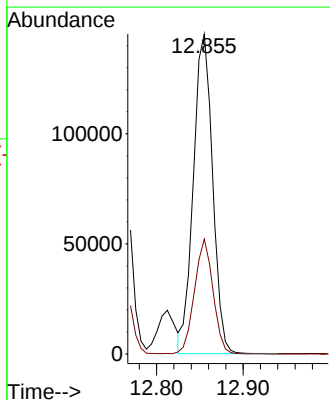
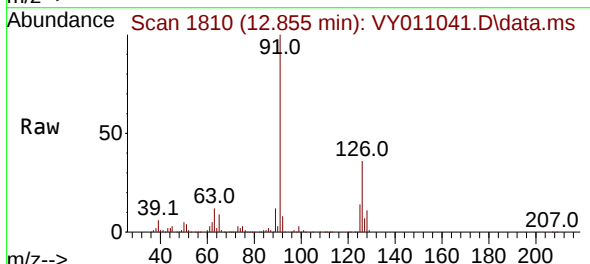
Manual Integrations
APPROVED

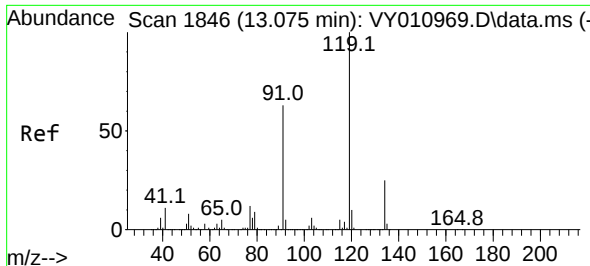
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#82
4-Chlorotoluene
Concen: 21.111 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

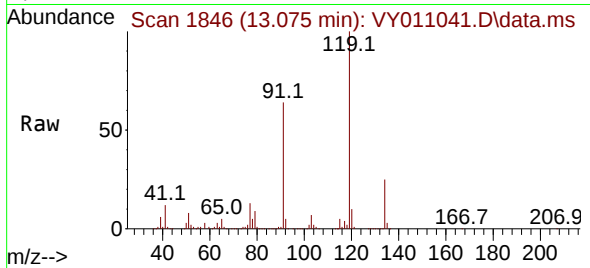
Tgt Ion: 91 Resp: 223643
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 21.638 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

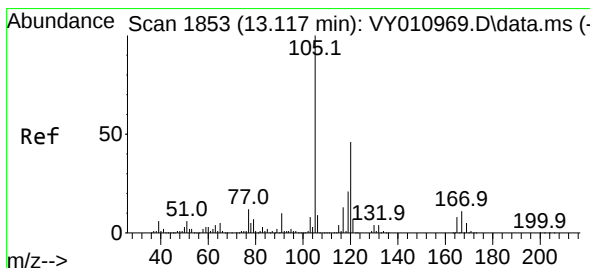
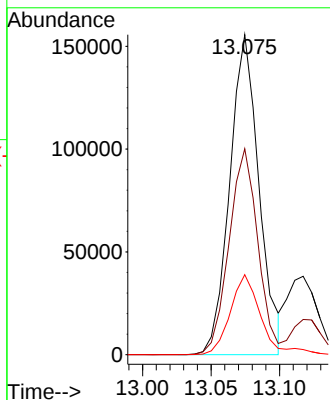
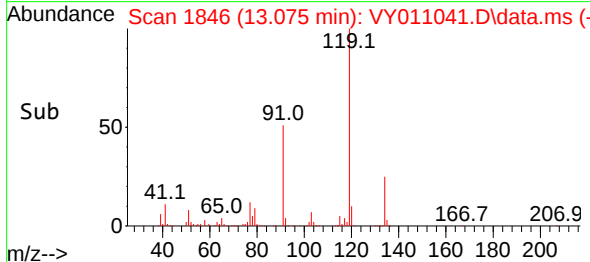
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



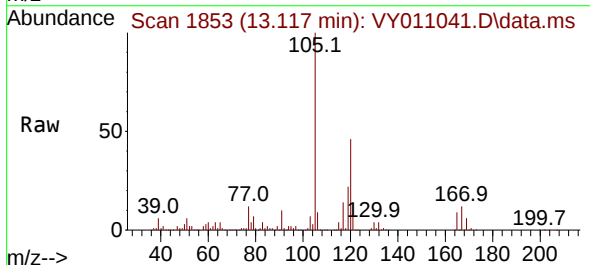
Tgt Ion:119 Resp: 231824
Ion Ratio Lower Upper
119 100
91 63.2 34.8 104.4
134 26.1 13.3 39.9

Manual Integrations
APPROVED

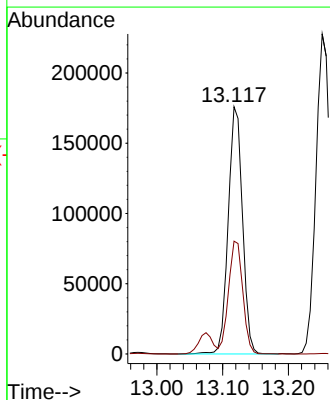
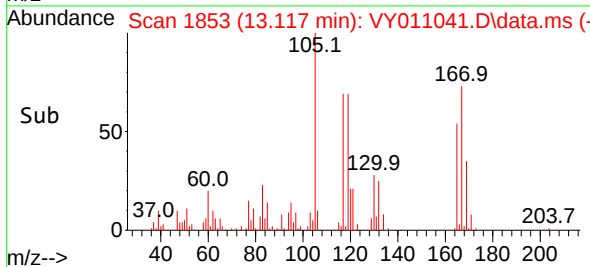
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

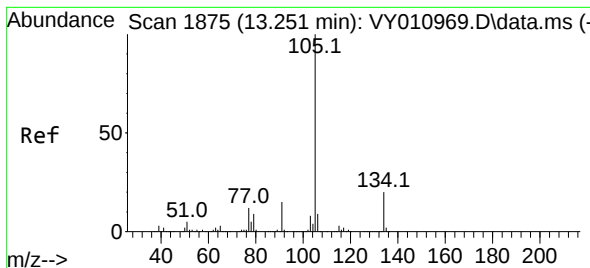


#84
1,2,4-Trimethylbenzene
Concen: 21.756 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41



Tgt Ion:105 Resp: 265795
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.496 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011041.D

Acq: 21 Oct 2022 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1021SBSD01

Tgt Ion:105 Resp: 346069

Ion Ratio Lower Upper

105 100

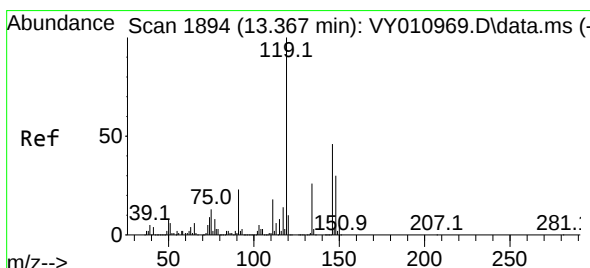
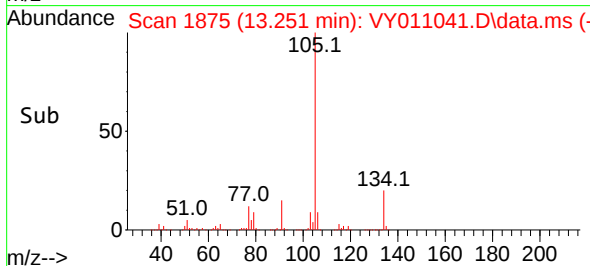
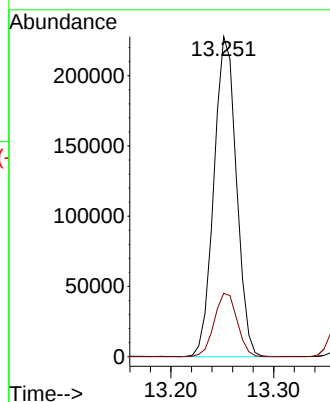
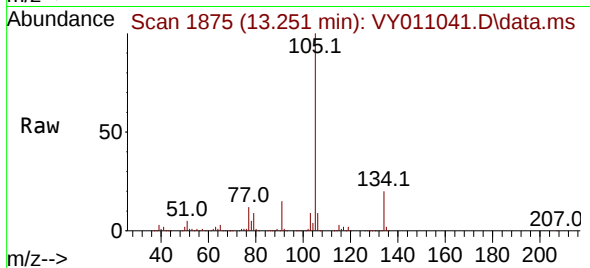
134 20.3 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#86

p-Isopropyltoluene

Concen: 21.534 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011041.D

Acq: 21 Oct 2022 11:41

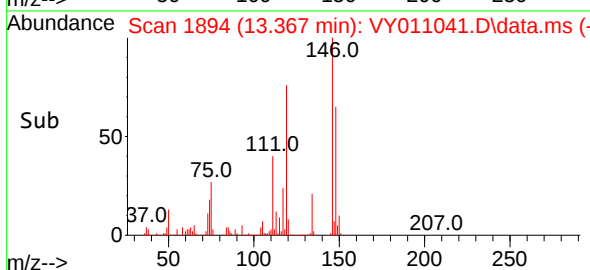
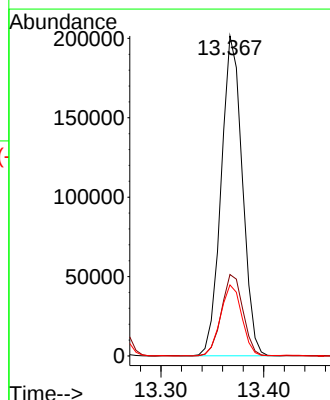
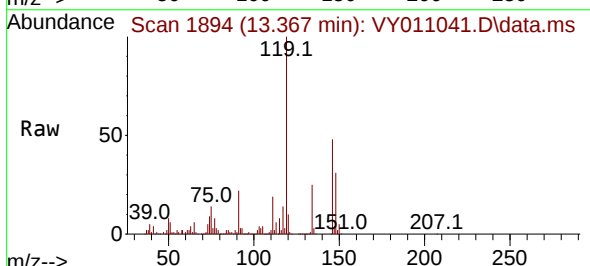
Tgt Ion:119 Resp: 287595

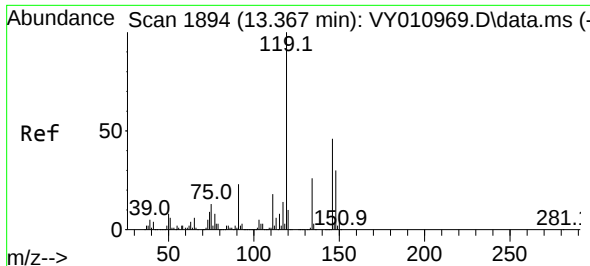
Ion Ratio Lower Upper

119 100

134 26.0 13.2 39.5

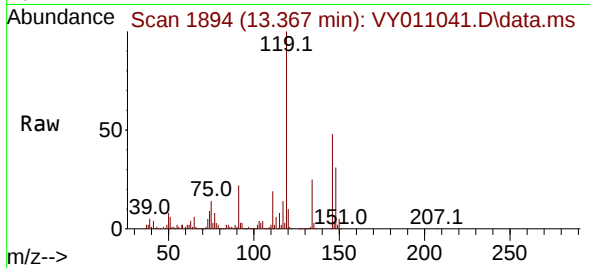
91 22.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 21.145 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

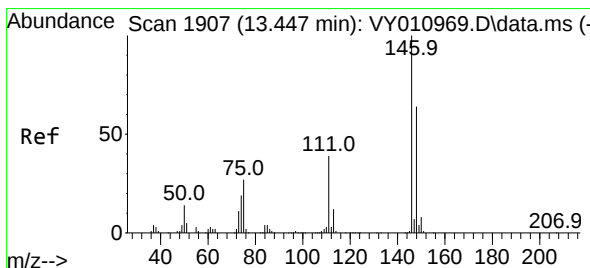
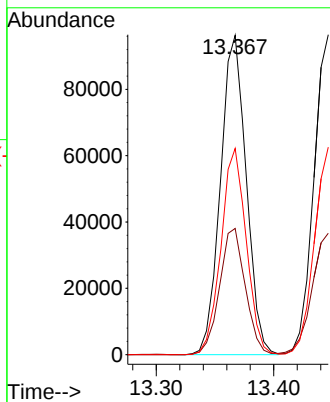
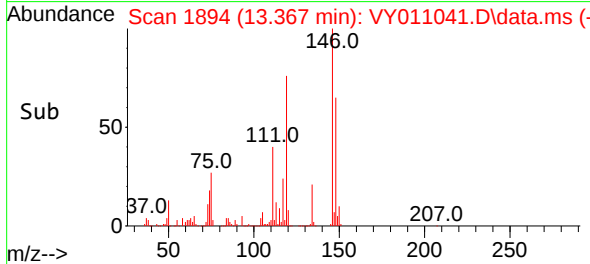
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



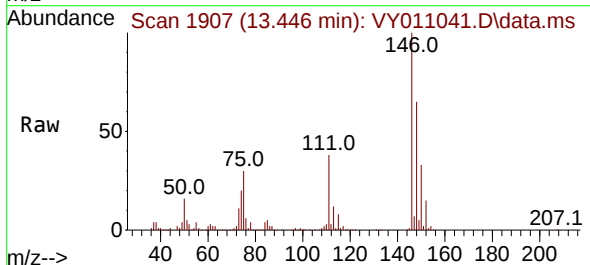
Tgt Ion:146 Resp: 146479
Ion Ratio Lower Upper
146 100
111 39.6 19.5 58.5
148 63.4 31.6 95.0

Manual Integrations
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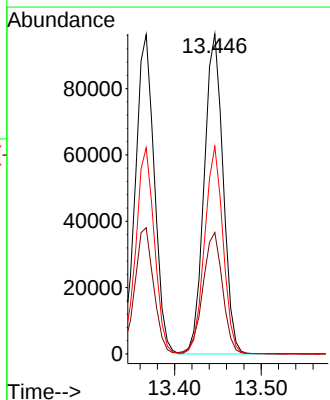
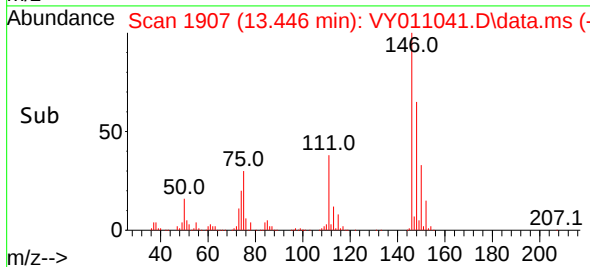
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

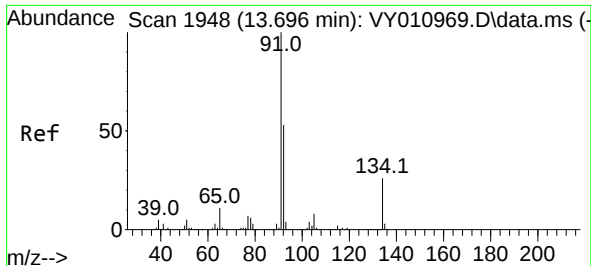


#88
1,4-Dichlorobenzene
Concen: 21.194 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41



Tgt Ion:146 Resp: 145972
Ion Ratio Lower Upper
146 100
111 39.5 19.3 57.8
148 63.4 32.6 97.8





#89

n-Butylbenzene

Concen: 21.359 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY011041.D

Acq: 21 Oct 2022 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1021SBSD01

Tgt Ion: 91 Resp: 26656

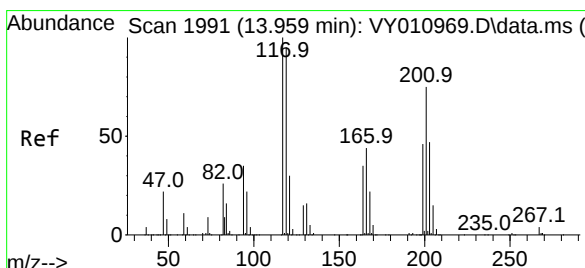
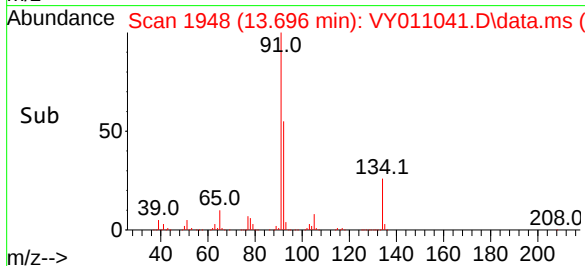
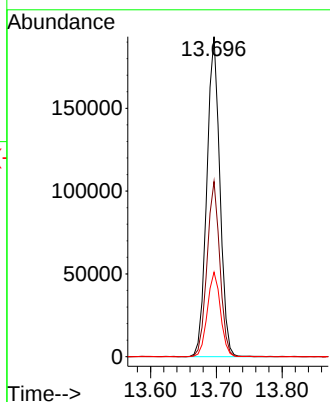
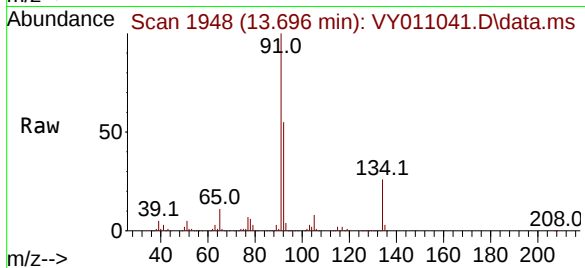
Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.3	78.9
134	26.7	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#90

Hexachloroethane

Concen: 21.204 ug/l

RT: 13.959 min Scan# 1991

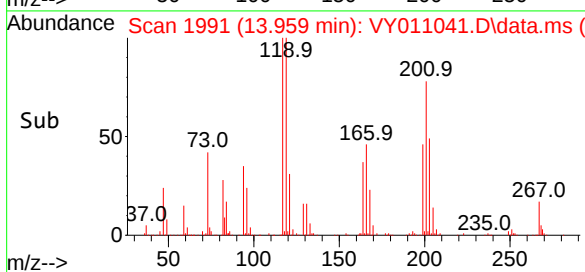
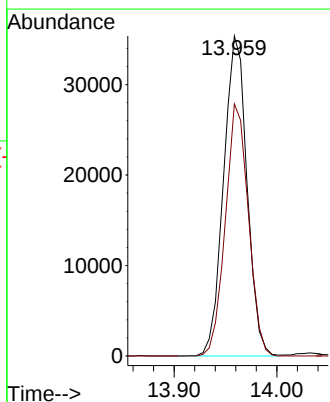
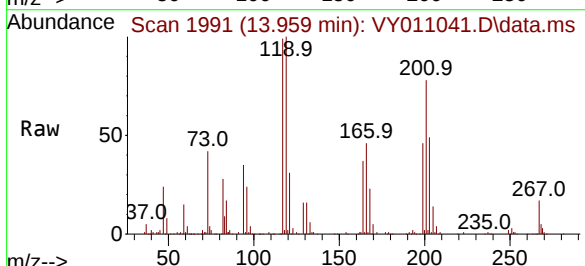
Delta R.T. -0.000 min

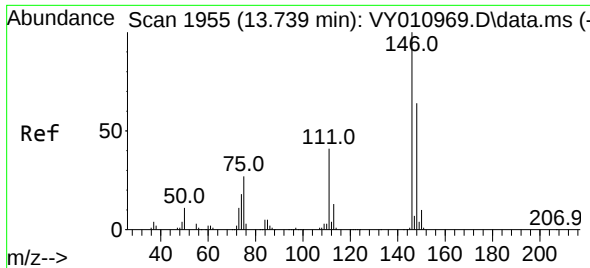
Lab File: VY011041.D

Acq: 21 Oct 2022 11:41

Tgt Ion:117 Resp: 55887

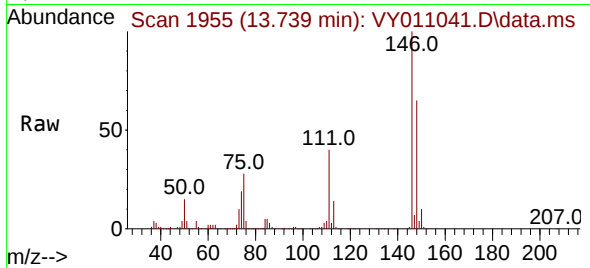
Ion	Ratio	Lower	Upper
117	100		
201	77.6	43.0	128.8





#91
1,2-Dichlorobenzene
Concen: 21.353 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

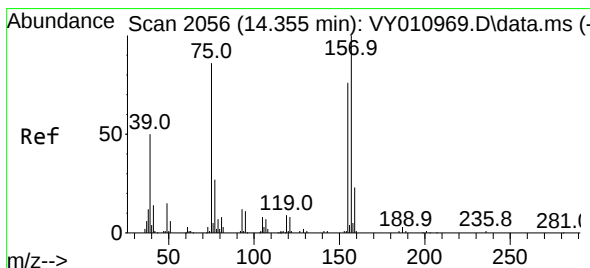
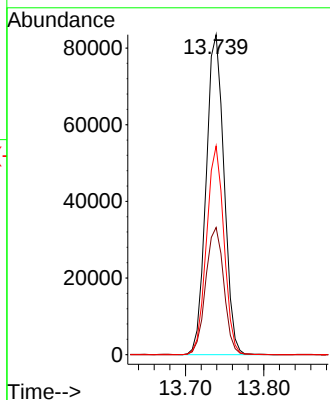
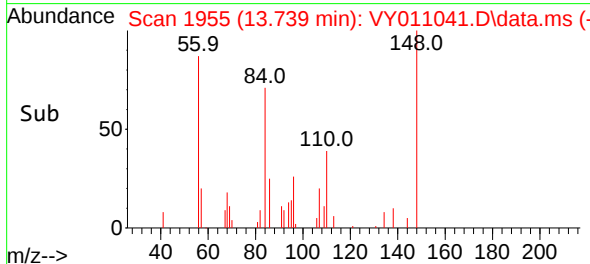
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01



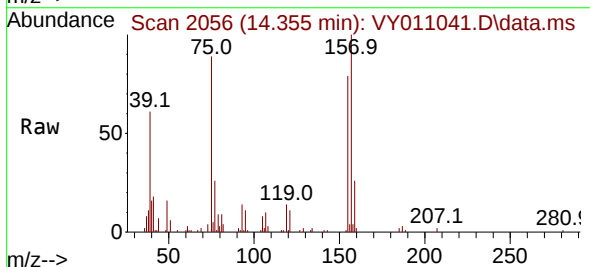
Tgt Ion:146 Resp: 13233
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 63.5 32.3 96.9

Manual Integrations
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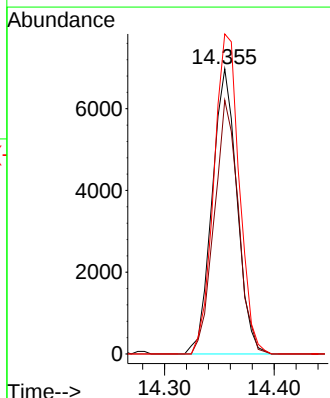
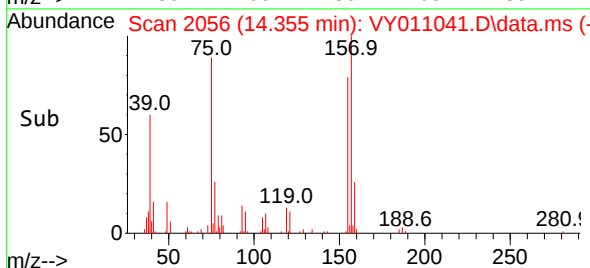
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

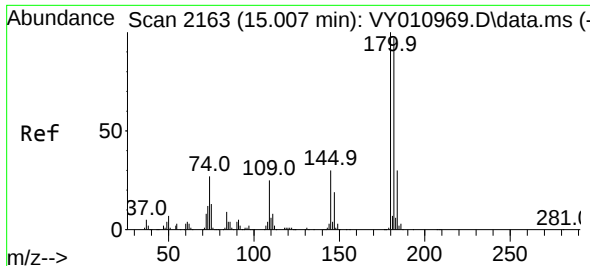


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.324 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41



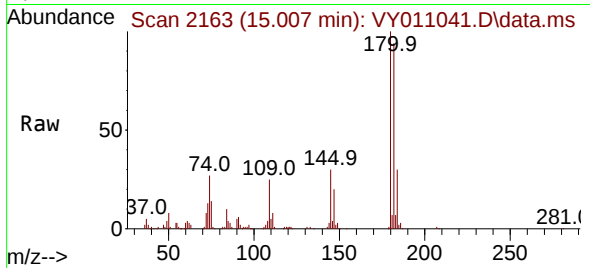
Tgt Ion: 75 Resp: 10987
Ion Ratio Lower Upper
75 100
155 86.2 38.0 113.9
157 114.7 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 21.272 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

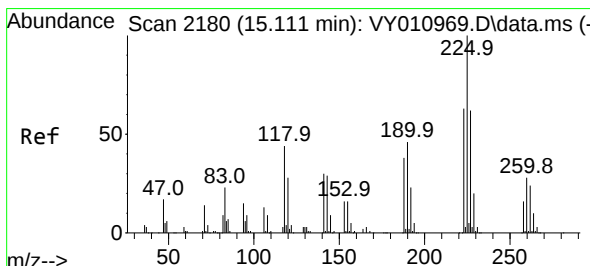
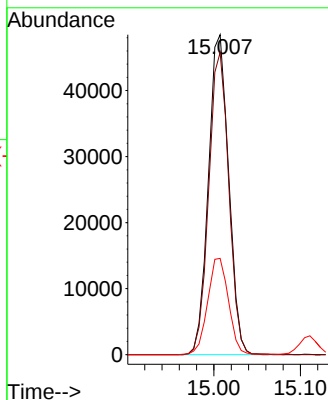
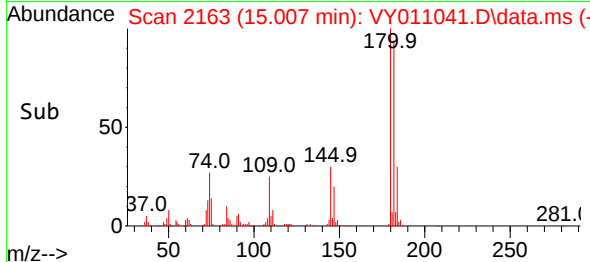
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



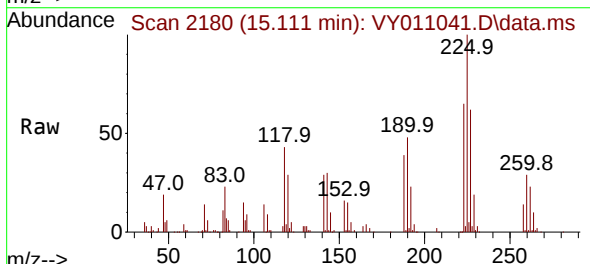
Tgt Ion:180 Resp: 78794
Ion Ratio Lower Upper
180 100
182 93.4 47.3 141.9
145 31.0 14.6 43.8

Manual Integrations
APPROVED

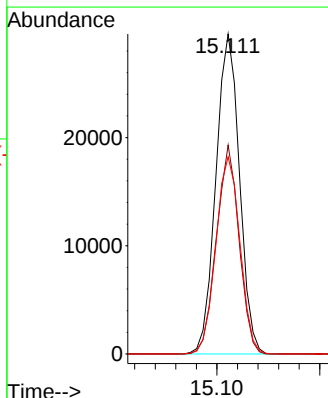
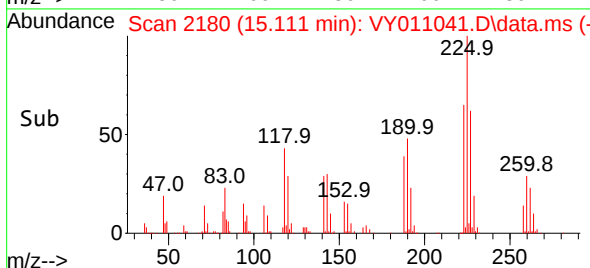
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

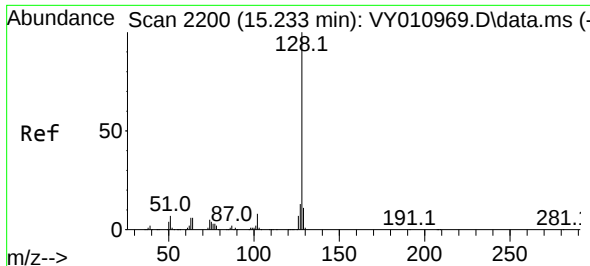


#94
Hexachlorobutadiene
Concen: 21.577 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41



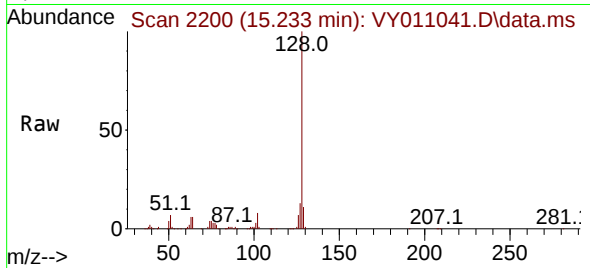
Tgt Ion:225 Resp: 47044
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.3
227 62.9 31.6 94.7





#95
Naphthalene
Concen: 21.760 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

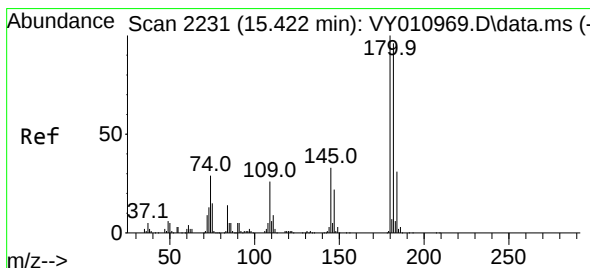
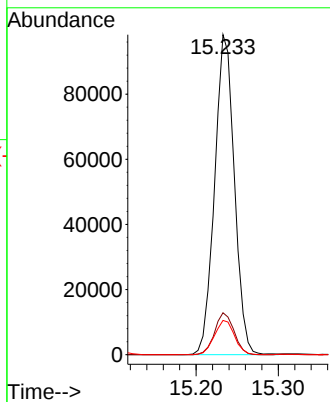
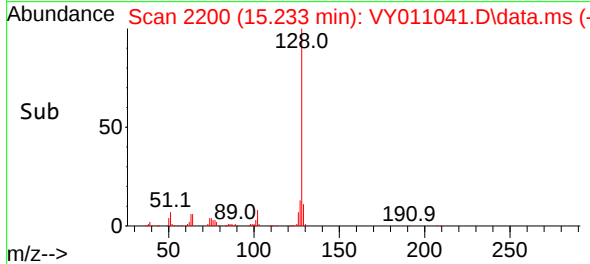
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



Tgt Ion:128 Resp: 16414
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.067 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011041.D
Acq: 21 Oct 2022 11:41

Tgt Ion:180 Resp: 68076
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.9
145 32.6 15.3 45.9

