

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122722\
 Data File : VY012014.D
 Acq On : 27 Dec 2022 13:47
 Operator : KP/MD
 Sample : VY1227SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1227SBS02

Quant Time: Dec 28 00:38:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 12/28/2022
 Supervised By :Mahesh Dadoda 01/03/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	187771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	285309	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	256148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	128323	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	95180	50.313	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.620%			
35) Dibromofluoromethane	7.716	113	90312	52.579	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.160%			
50) Toluene-d8	10.179	98	360942	51.793	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.580%			
62) 4-Bromofluorobenzene	12.483	95	123097	52.521	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	15800	12.497	ug/l	99
3) Chloromethane	2.113	50	18425	11.025	ug/l	100
4) Vinyl Chloride	2.253	62	22836	12.391	ug/l	95
5) Bromomethane	2.644	94	19349	14.757	ug/l	96
6) Chloroethane	2.790	64	17349	14.402	ug/l	93
7) Trichlorofluoromethane	3.125	101	54433	16.872	ug/l	99
8) Diethyl Ether	3.528	74	16146	16.220	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.906	101	30889	17.392	ug/l	97
10) Methyl Iodide	4.088	142	32879	13.380	ug/l	95
11) Tert butyl alcohol	4.954	59	13566	43.916	ug/l	97
12) 1,1-Dichloroethene	3.869	96	28070	15.801	ug/l	96
13) Acrolein	3.723	56	15682	88.679	ug/l	98
14) Allyl chloride	4.479	41	38766	14.818	ug/l #	90
15) Acrylonitrile	5.167	53	40163	86.734	ug/l	97
16) Acetone	3.942	43	36045	67.450	ug/l	95
17) Carbon Disulfide	4.192	76	56071	9.894	ug/l	100
18) Methyl Acetate	4.479	43	20919	16.003	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	83025	18.214	ug/l	98
20) Methylene Chloride	4.716	84	43794	16.025	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	32328	16.015	ug/l	87
22) Diisopropyl ether	6.112	45	91083	17.677	ug/l	92
23) Vinyl Acetate	6.058	43	240625	81.170	ug/l	97
24) 1,1-Dichloroethane	6.015	63	58638	17.508	ug/l	99
25) 2-Butanone	6.984	43	47564	75.480	ug/l	94
26) 2,2-Dichloropropane	6.978	77	60327	18.407	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	39171	17.942	ug/l	97
28) Bromochloromethane	7.332	49	16765	18.241	ug/l	85
29) Tetrahydrofuran	7.350	42	27879	78.085	ug/l	91
30) Chloroform	7.509	83	68542	18.987	ug/l	99
31) Cyclohexane	7.783	56	45499	14.287	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	65256	19.005	ug/l	99
36) 1,1-Dichloropropene	7.917	75	45779	16.616	ug/l	98
37) Ethyl Acetate	7.076	43	20105	16.265	ug/l #	96
38) Carbon Tetrachloride	7.899	117	60791	19.105	ug/l	99
39) Methylcyclohexane	9.185	83	51253	15.460	ug/l	98
40) Benzene	8.161	78	138627	17.582	ug/l	100

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Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/28/2022
 Supervised By :Mahesh Dadoda 01/03/2023

Quant Time: Dec 28 00:38:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	10588m	17.713	ug/l	
42) 1,2-Dichloroethane	8.234	62	42119	18.556	ug/l	98
43) Isopropyl Acetate	8.271	43	38636	17.114	ug/l	96
44) Trichloroethene	8.941	130	40337	18.150	ug/l	98
45) 1,2-Dichloropropane	9.216	63	32711	17.956	ug/l	94
46) Dibromomethane	9.301	93	18797	17.913	ug/l	99
47) Bromodichloromethane	9.496	83	51599	19.382	ug/l	98
48) Methyl methacrylate	9.289	41	16976	16.241	ug/l	91
49) 1,4-Dioxane	9.301	88	4458	355.822	ug/l	99
51) 4-Methyl-2-Pentanone	10.069	43	102949	85.522	ug/l	97
52) Toluene	10.246	92	94294	18.771	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	49982	18.580	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	56825	18.793	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	28410	19.078	ug/l	99
56) Ethyl methacrylate	10.508	69	34219	18.150	ug/l	97
57) 1,3-Dichloropropane	10.788	76	46371	18.660	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	67596	92.912	ug/l	93
59) 2-Hexanone	10.831	43	73290	82.758	ug/l	98
60) Dibromochloromethane	10.983	129	36780	19.607	ug/l	100
61) 1,2-Dibromoethane	11.087	107	24917	17.885	ug/l	98
64) Tetrachloroethene	10.715	164	42170	18.808	ug/l	98
65) Chlorobenzene	11.514	112	101941	19.167	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	40013	20.221	ug/l	98
67) Ethyl Benzene	11.593	91	184566	19.198	ug/l	100
68) m/p-Xylenes	11.703	106	144150	38.554	ug/l	100
69) o-Xylene	12.026	106	67982	19.542	ug/l	100
70) Styrene	12.044	104	116082	19.873	ug/l	99
71) Bromoform	12.209	173	23188	19.776	ug/l #	100
73) Isopropylbenzene	12.331	105	191910	20.154	ug/l	99
74) N-amyl acetate	12.142	43	34612	17.730	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	29744	18.724	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	28250m	17.692	ug/l	
77) Bromobenzene	12.611	156	44565	20.229	ug/l	93
78) n-propylbenzene	12.672	91	227908	19.911	ug/l	99
79) 2-Chlorotoluene	12.758	91	127631	19.837	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	167137	20.501	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	10688	18.330	ug/l	97
82) 4-Chlorotoluene	12.855	91	135199	20.309	ug/l	99
83) tert-Butylbenzene	13.075	119	145478	21.055	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	162047	20.204	ug/l	99
85) sec-Butylbenzene	13.251	105	212542	20.600	ug/l	99
86) p-Isopropyltoluene	13.367	119	180729	20.760	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	90436	20.412	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	87496	19.865	ug/l	99
89) n-Butylbenzene	13.696	91	160502	20.366	ug/l	99
90) Hexachloroethane	13.959	117	33330	20.065	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	77811	20.145	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5201	19.051	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	45328	19.950	ug/l	99
94) Hexachlorobutadiene	15.111	225	30819	20.992	ug/l	99
95) Naphthalene	15.239	128	78266	18.419	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	37700	19.625	ug/l	99

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 ClientSampleId :
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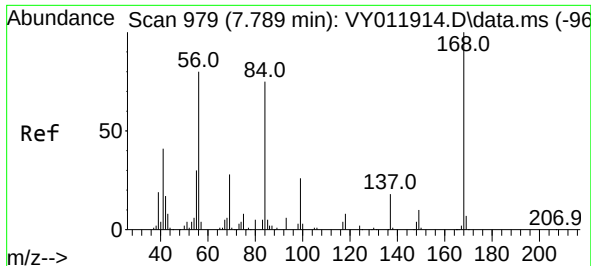
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/28/2022
 Supervised By :Mahesh Dadoda 01/03/2023

Quant Time: Dec 28 00:38:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

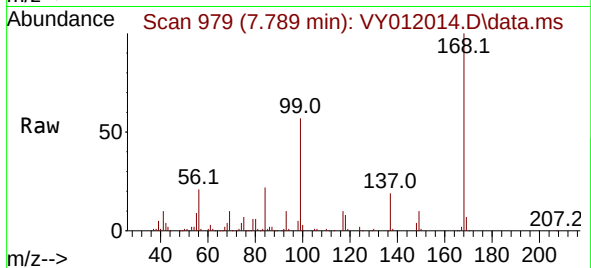
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012014.D
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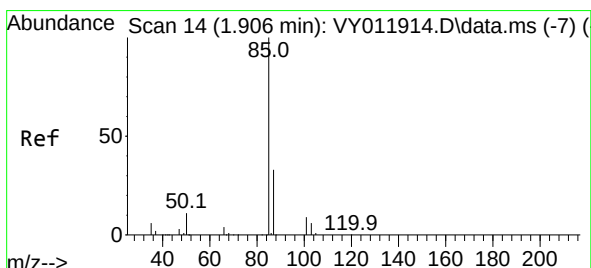
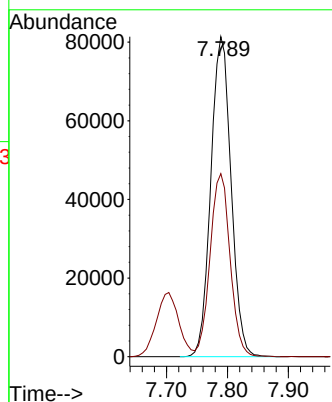
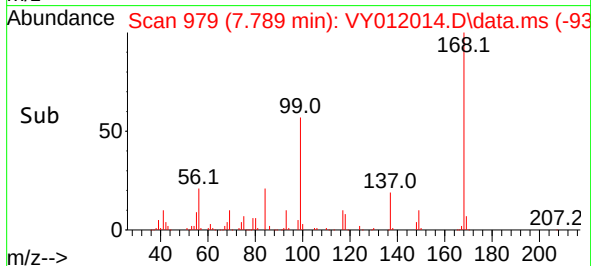
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02



Tgt Ion:168 Resp: 18777
Ion Ratio Lower Upper
168 100
99 57.2 44.0 66.0

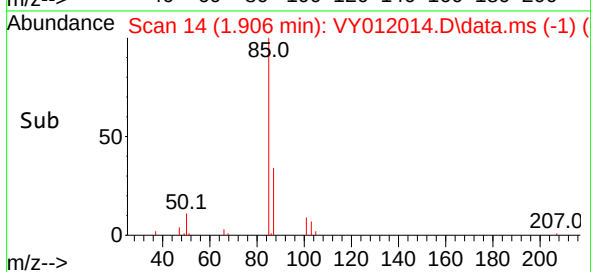
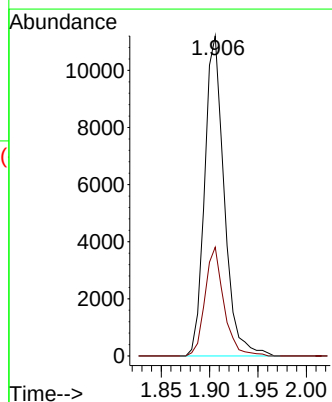
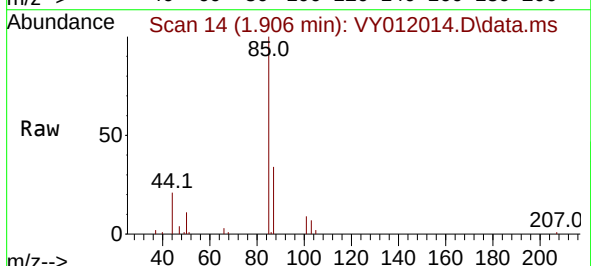
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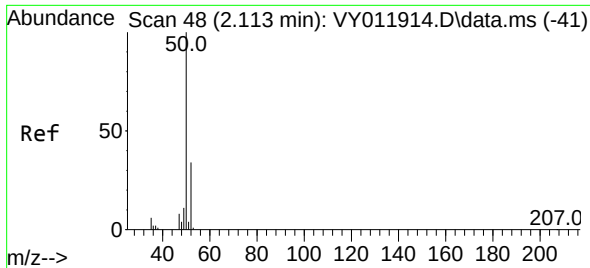
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#2
Dichlorodifluoromethane
Concen: 12.497 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

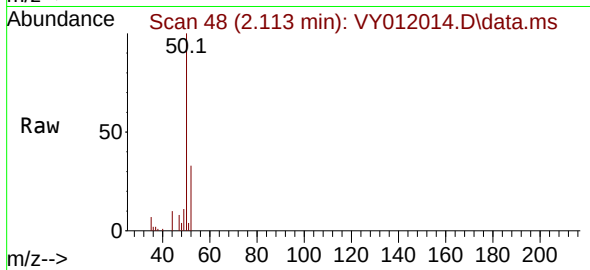
Tgt Ion: 85 Resp: 15800
Ion Ratio Lower Upper
85 100
87 34.0 16.8 50.4





#3
Chloromethane
Concen: 11.025 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

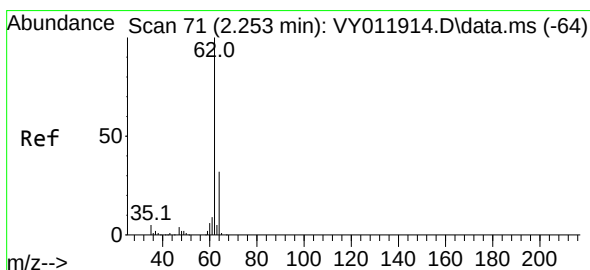
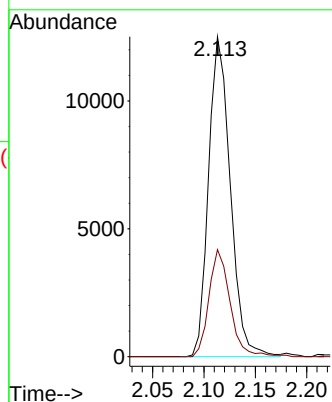
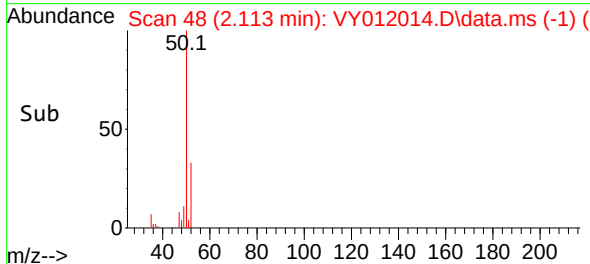
Instrument :
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Tgt Ion: 50 Resp: 18425
Ion Ratio Lower Upper
50 100
52 33.5 26.8 40.2

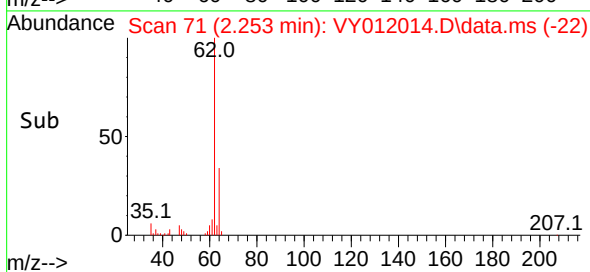
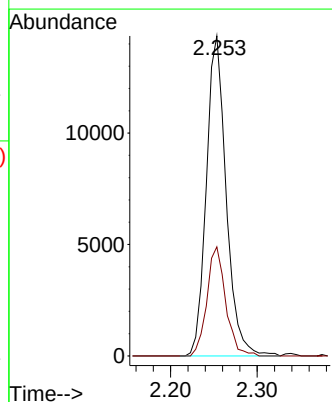
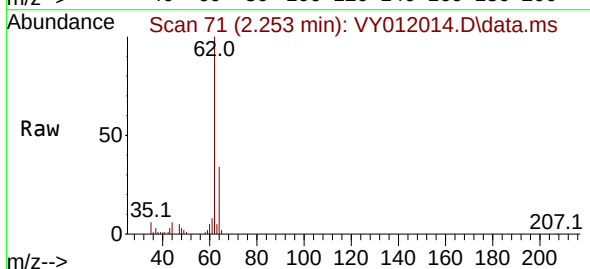
Manual Integrations
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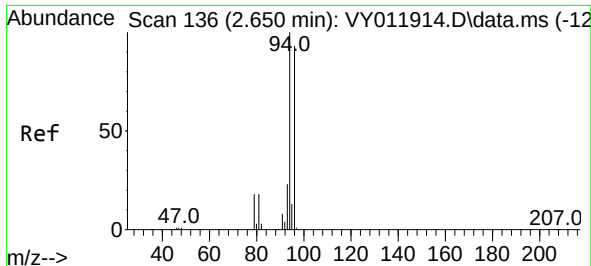
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#4
Vinyl Chloride
Concen: 12.391 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

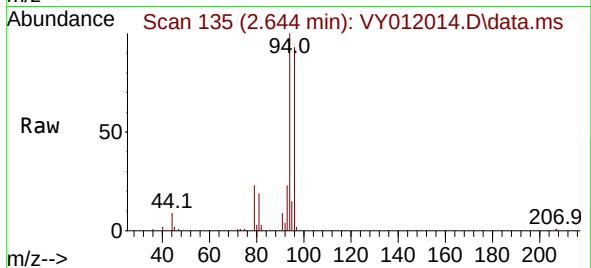
Tgt Ion: 62 Resp: 22836
Ion Ratio Lower Upper
62 100
64 34.1 25.0 37.6





#5
Bromomethane
Concen: 14.757 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

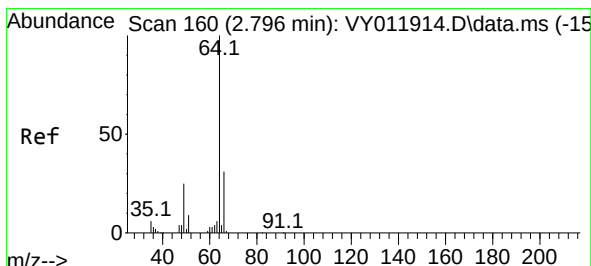
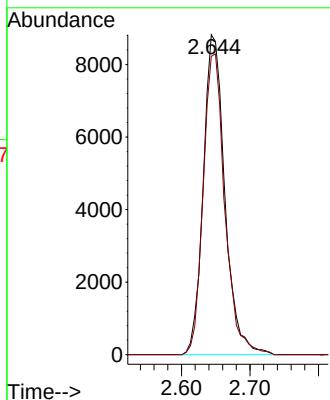
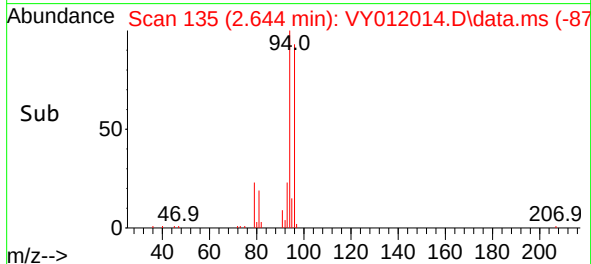
Instrument :
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Tgt Ion: 94 Resp: 19349
Ion Ratio Lower Upper
94 100
96 93.3 77.4 116.2

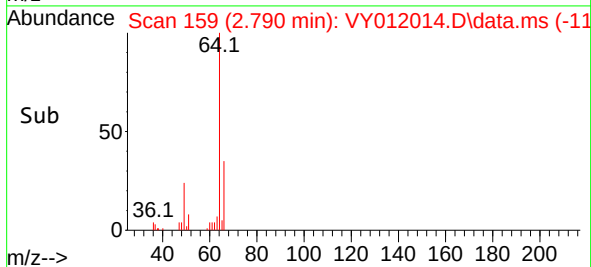
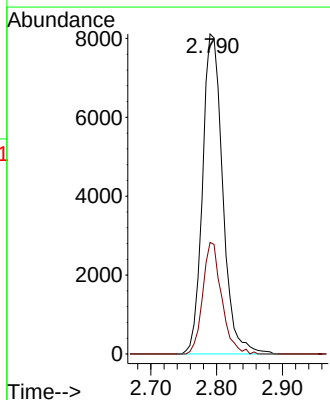
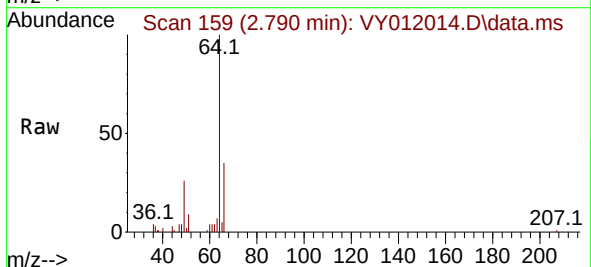
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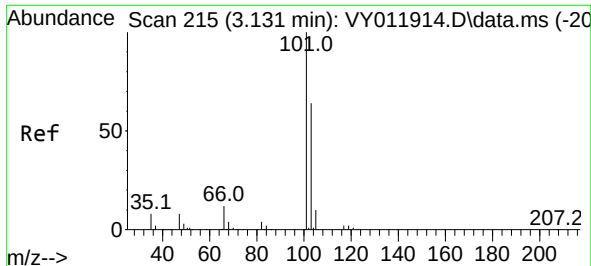
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#6
Chloroethane
Concen: 14.402 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

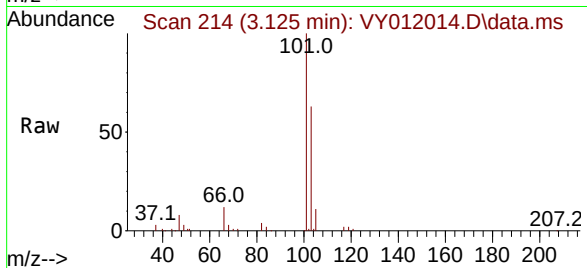
Tgt Ion: 64 Resp: 17349
Ion Ratio Lower Upper
64 100
66 34.9 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 16.872 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY012014.D
 Acq: 27 Dec 2022 13:47

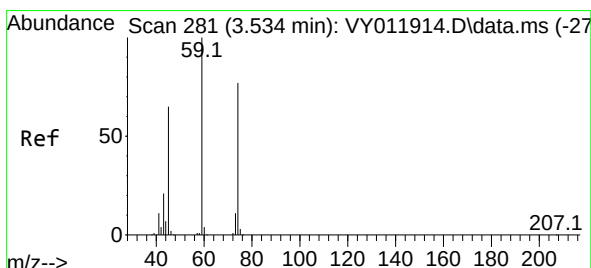
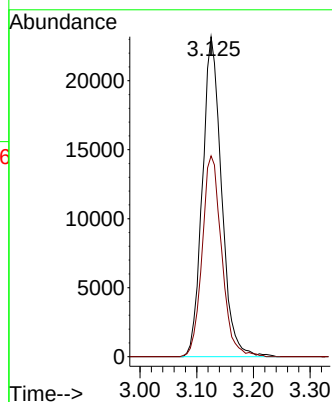
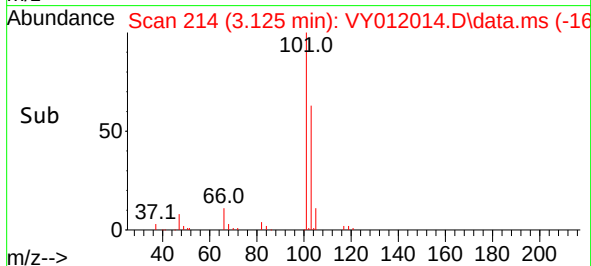
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1227SBS02



Tgt Ion:101 Resp: 5443
 Ion Ratio Lower Upper
 101 100
 103 62.8 51.0 76.6

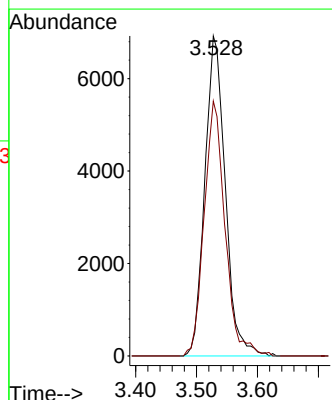
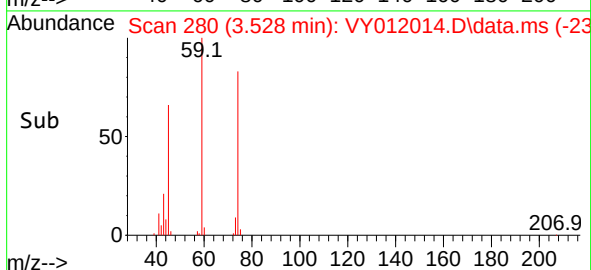
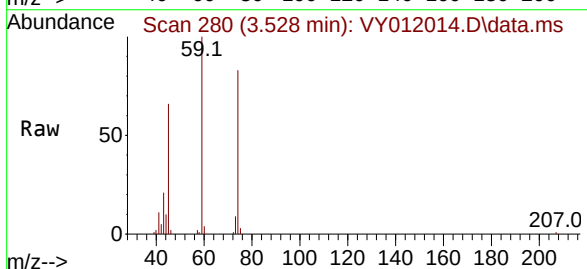
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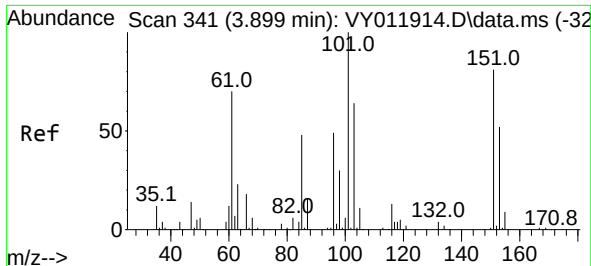
Reviewed By :Krupa Patel 12/28/2022
 Supervised By :Mahesh Dadoda 01/03/2023



#8
 Diethyl Ether
 Concen: 16.220 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY012014.D
 Acq: 27 Dec 2022 13:47

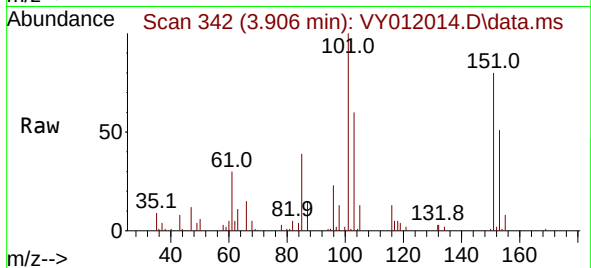
Tgt Ion: 74 Resp: 16146
 Ion Ratio Lower Upper
 74 100
 45 81.5 46.8 140.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.392 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

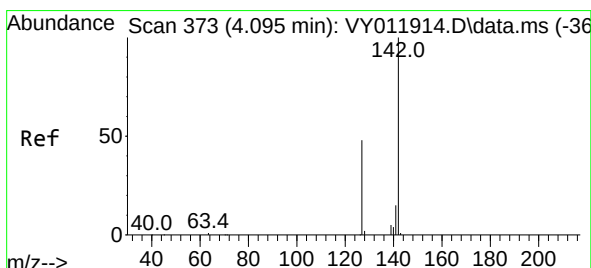
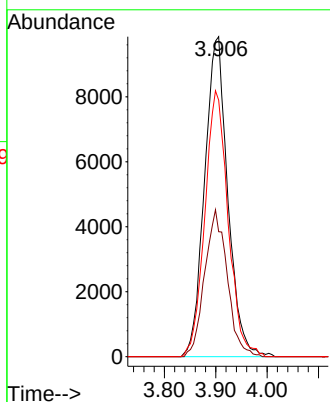
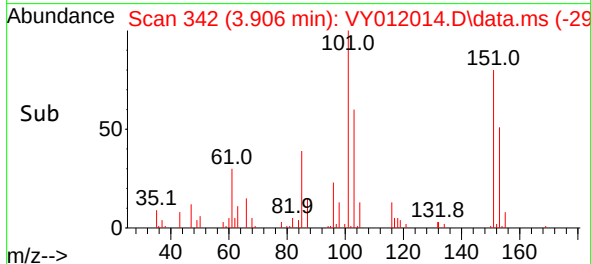
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02



Tgt Ion:101 Resp: 30889
Ion Ratio Lower Upper
101 100
85 44.6 36.2 54.2
151 83.5 64.2 96.2

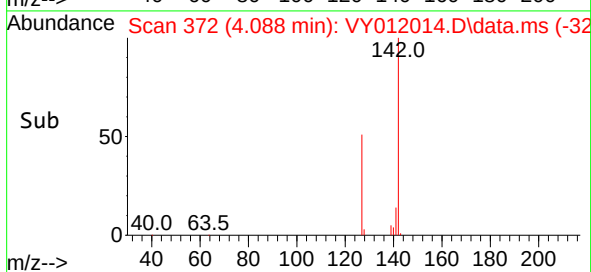
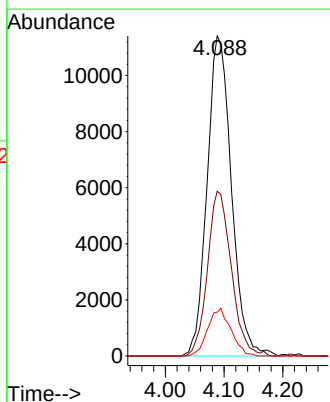
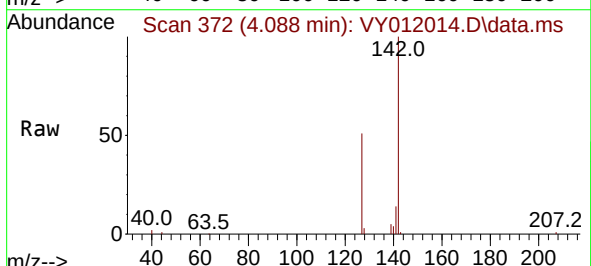
Manual Integrations
APPROVED

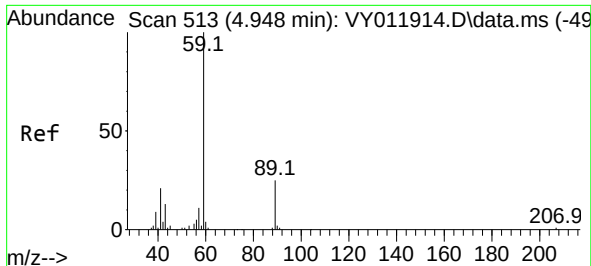
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#10
Methyl Iodide
Concen: 13.380 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

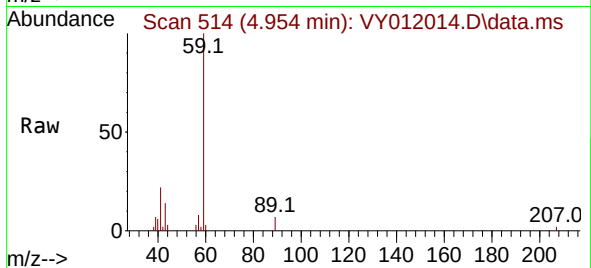
Tgt Ion:142 Resp: 32879
Ion Ratio Lower Upper
142 100
127 50.3 37.0 55.4
141 14.2 11.4 17.0





#11
Tert butyl alcohol
Concen: 43.916 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

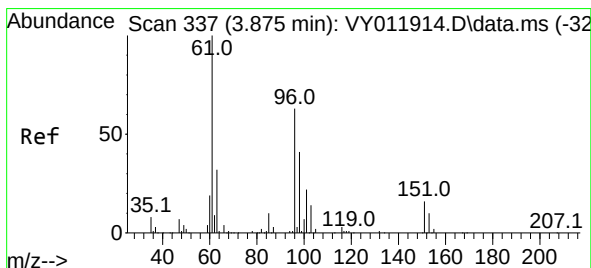
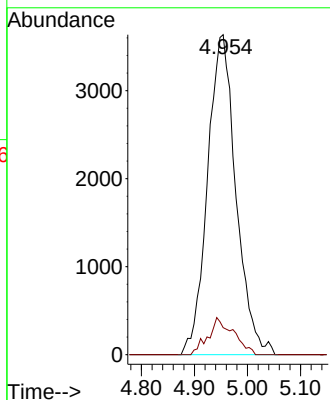
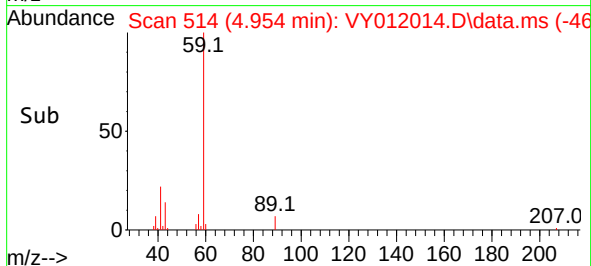
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02



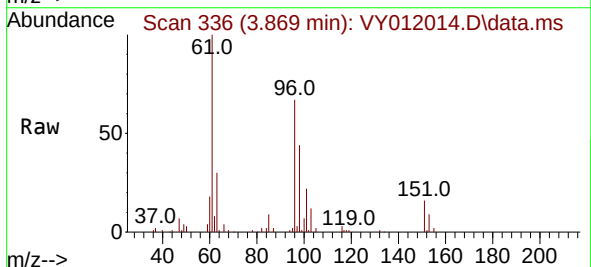
Tgt Ion: 59 Resp: 1356
Ion Ratio Lower Upper
59 100
57 10.3 7.4 11.2

Manual Integrations
APPROVED

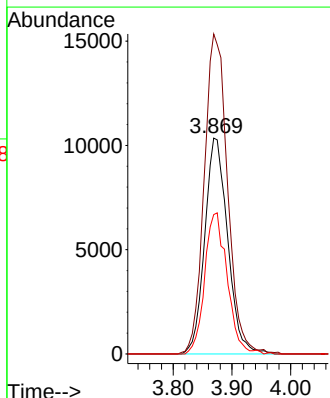
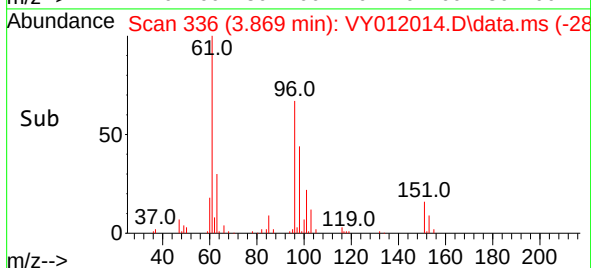
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

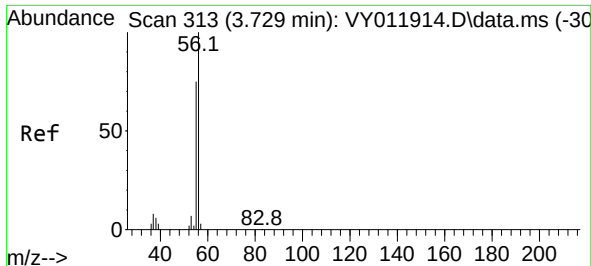


#12
1,1-Dichloroethene
Concen: 15.801 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47



Tgt Ion: 96 Resp: 28070
Ion Ratio Lower Upper
96 100
61 148.2 122.0 183.0
98 64.6 48.6 73.0





#13

Acrolein

Concen: 88.679 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.006 min

Lab File: VY012014.D

Acq: 27 Dec 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS02

Tgt Ion: 56 Resp: 1568

Ion Ratio Lower Upper

56 100

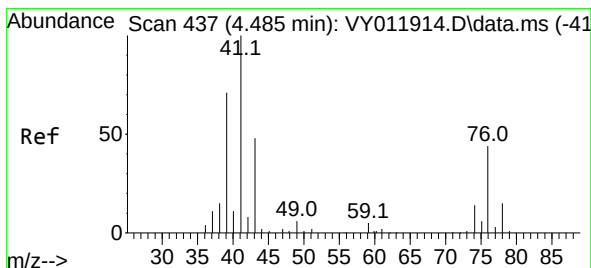
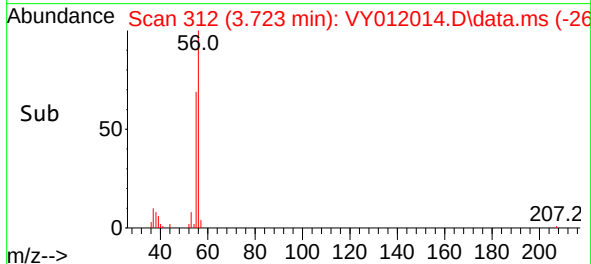
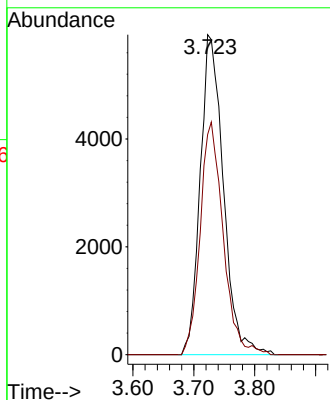
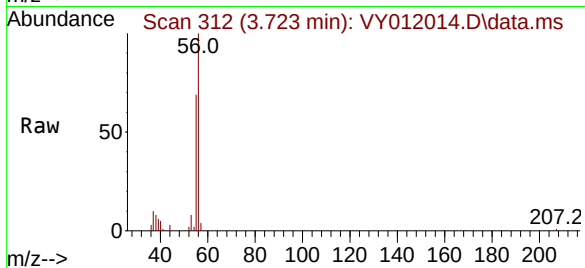
55 72.2 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#14

Allyl chloride

Concen: 14.818 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY012014.D

Acq: 27 Dec 2022 13:47

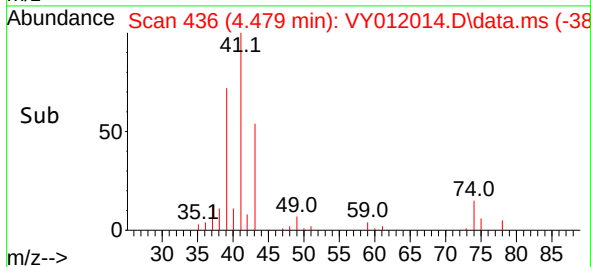
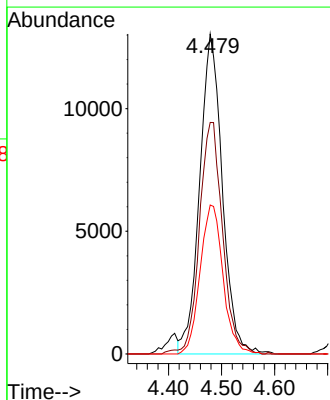
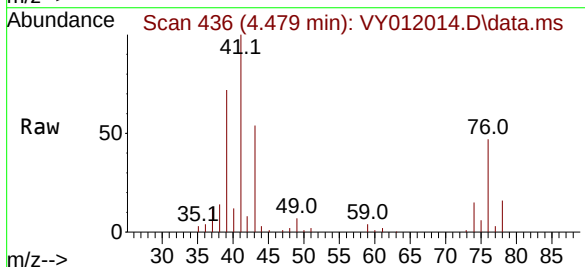
Tgt Ion: 41 Resp: 38766

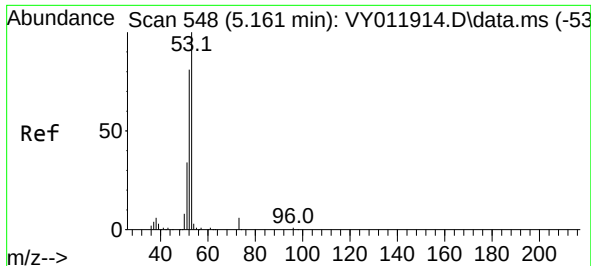
Ion Ratio Lower Upper

41 100

39 73.8 53.5 80.3

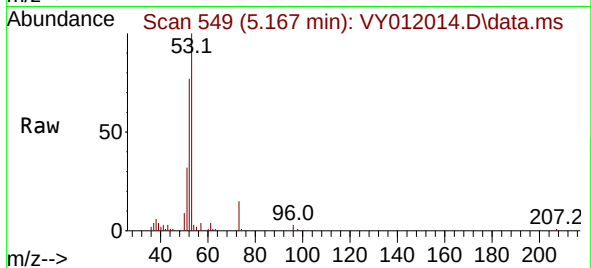
76 47.0 31.1 46.7#





#15
Acrylonitrile
Concen: 86.734 ug/l
RT: 5.167 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

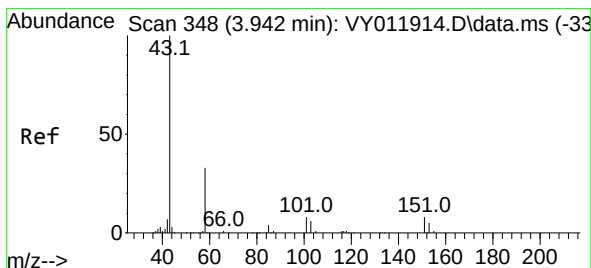
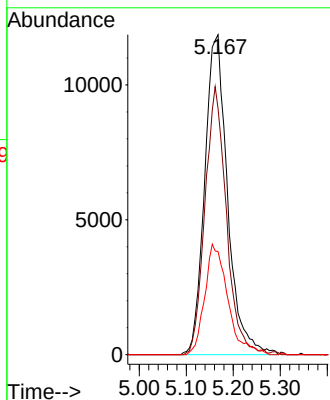
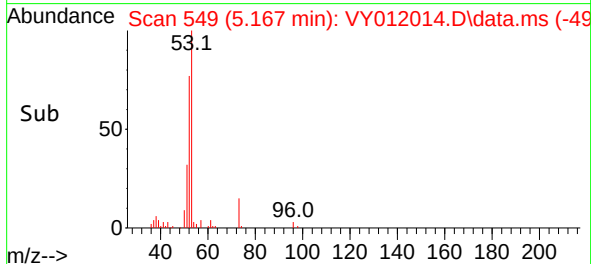
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02



Tgt Ion: 53 Resp: 4016
Ion Ratio Lower Upper
53 100
52 78.4 65.1 97.7
51 34.9 28.7 43.1

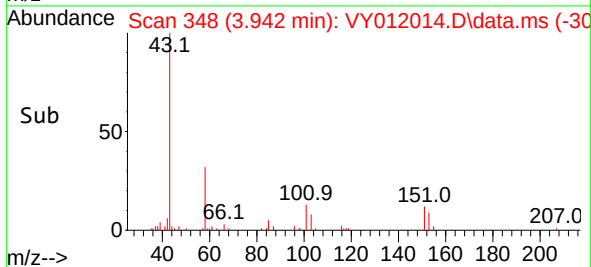
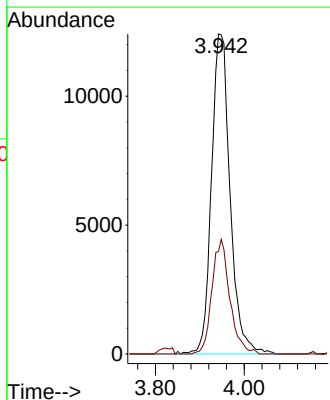
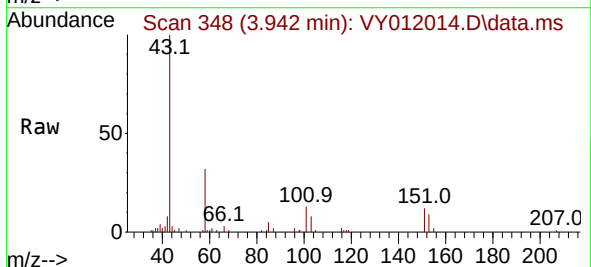
Manual Integrations
APPROVED

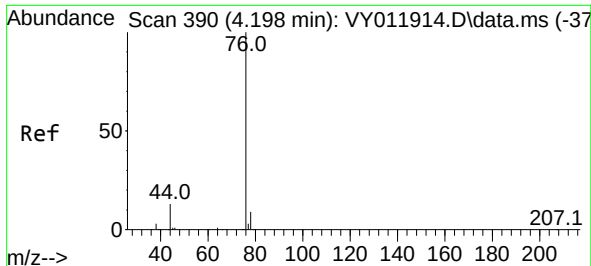
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#16
Acetone
Concen: 67.450 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

Tgt Ion: 43 Resp: 36045
Ion Ratio Lower Upper
43 100
58 32.1 27.9 41.9





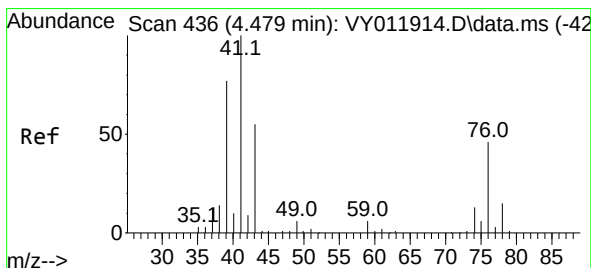
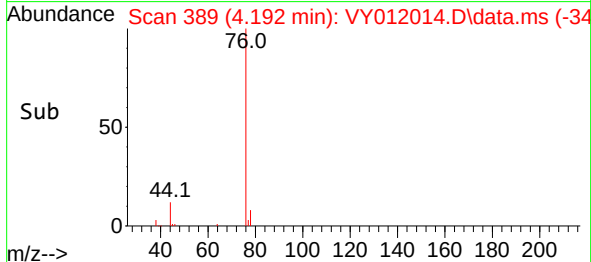
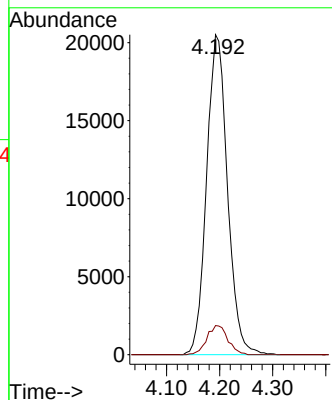
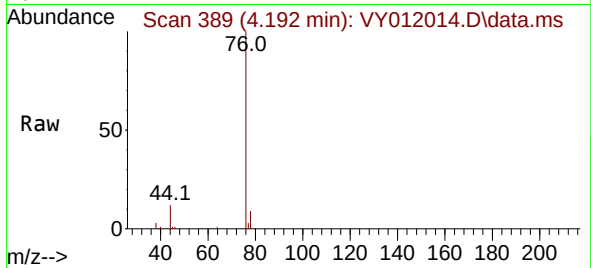
#17
Carbon Disulfide
Concen: 9.894 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02

Tgt Ion: 76 Resp: 5607
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

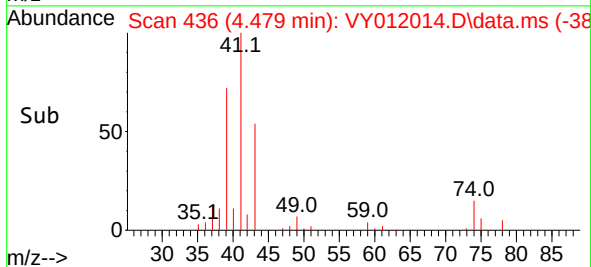
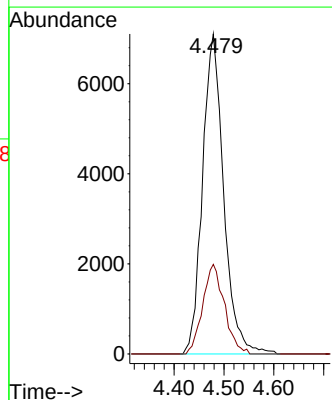
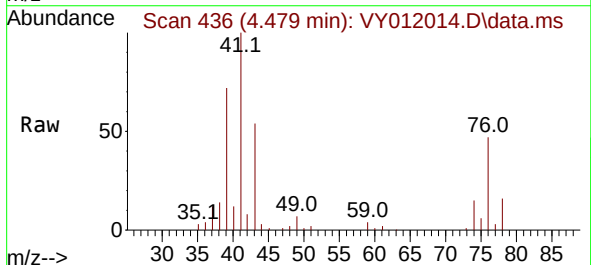
Manual Integrations
APPROVED

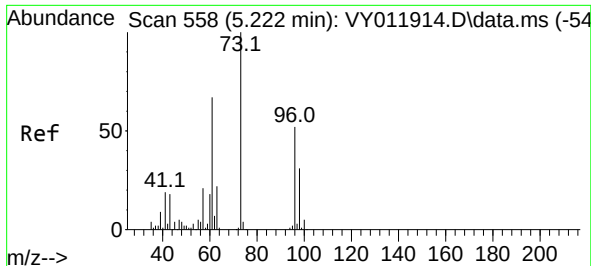
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#18
Methyl Acetate
Concen: 16.003 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

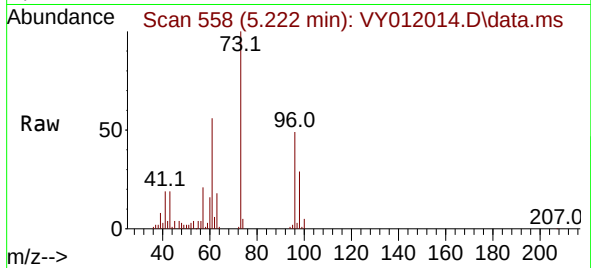
Tgt Ion: 43 Resp: 20919
Ion Ratio Lower Upper
43 100
74 28.7 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 18.214 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

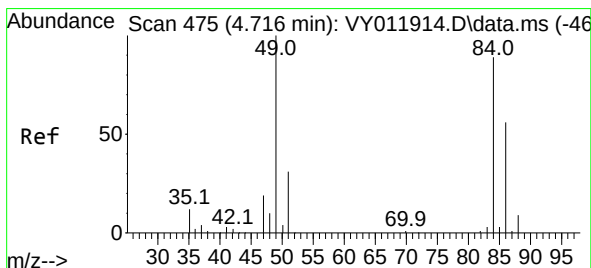
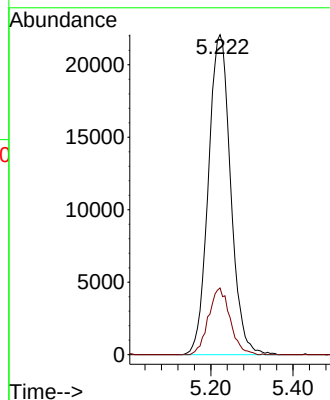
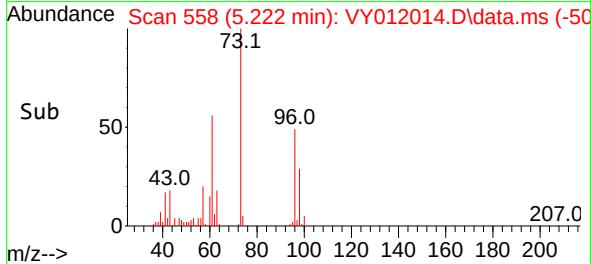
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02



Tgt Ion: 73 Resp: 83025
Ion Ratio Lower Upper
73 100
57 20.8 17.4 26.0

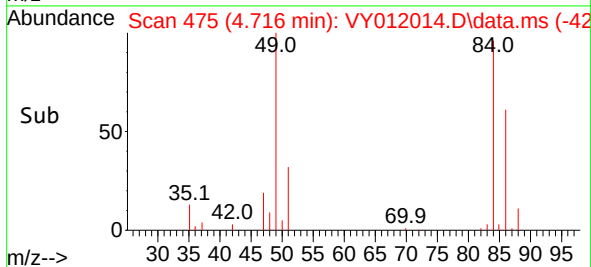
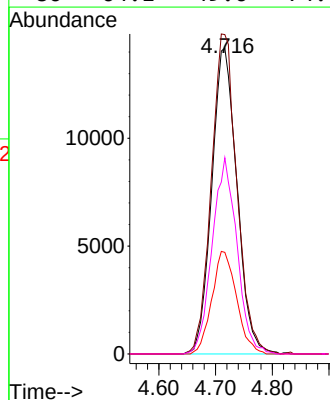
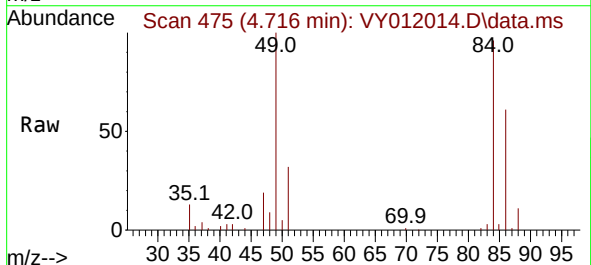
Manual Integrations
APPROVED

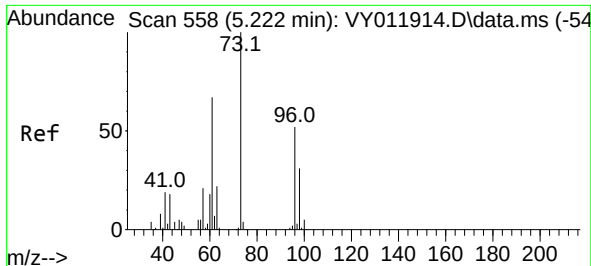
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#20
Methylene Chloride
Concen: 16.025 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

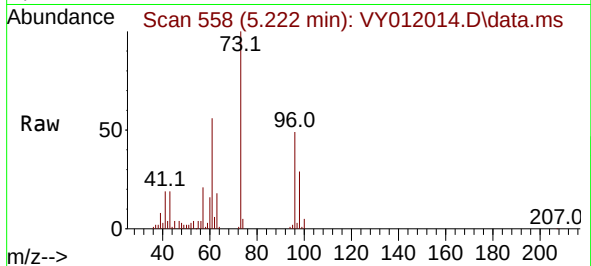
Tgt Ion: 84 Resp: 43794
Ion Ratio Lower Upper
84 100
49 104.4 95.4 143.2
51 33.2 29.9 44.9
86 64.1 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 16.015 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

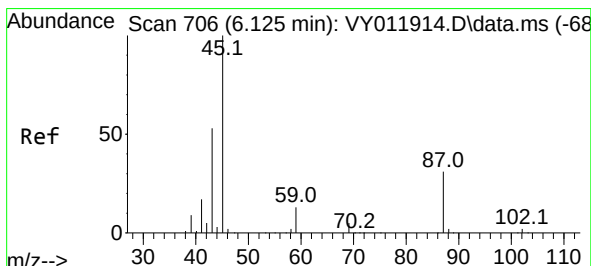
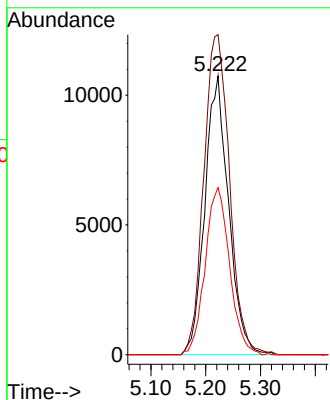
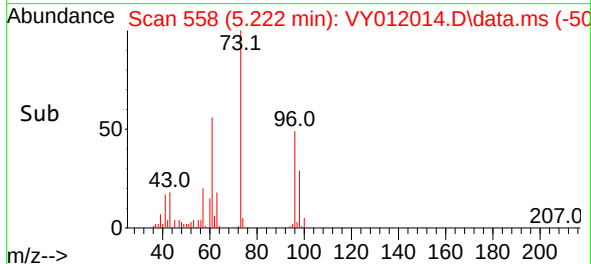
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02



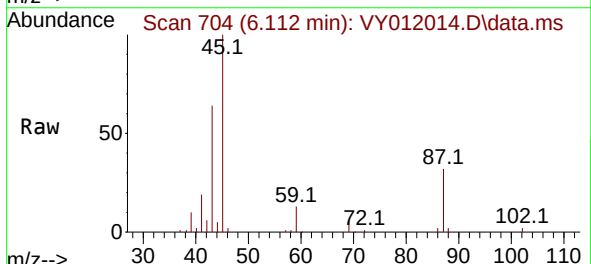
Tgt Ion: 96 Resp: 32328
Ion Ratio Lower Upper
96 100
61 114.8 108.0 162.0
98 59.9 51.6 77.4

Manual Integrations
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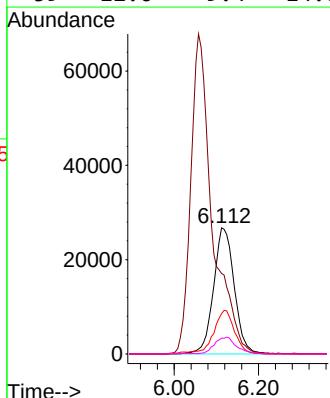
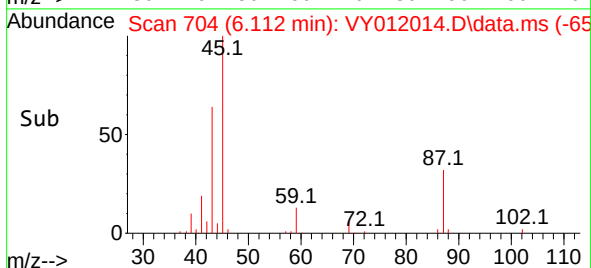
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

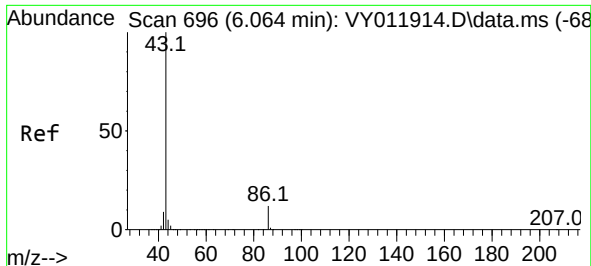


#22
Diisopropyl ether
Concen: 17.677 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47



Tgt Ion: 45 Resp: 91083
Ion Ratio Lower Upper
45 100
43 63.1 45.0 67.4
87 32.0 22.6 33.8
59 12.6 9.4 14.0





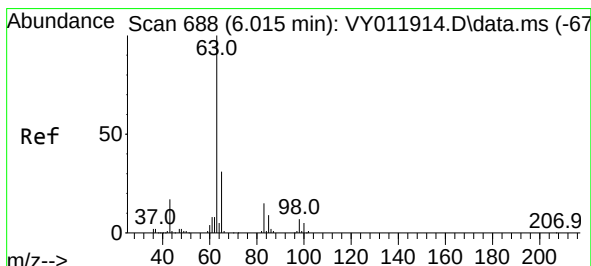
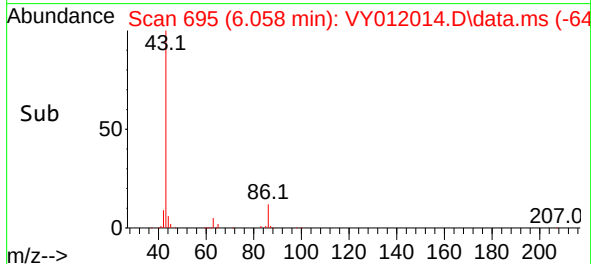
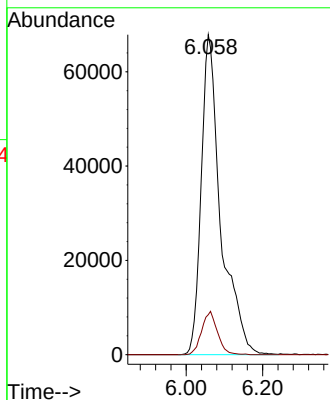
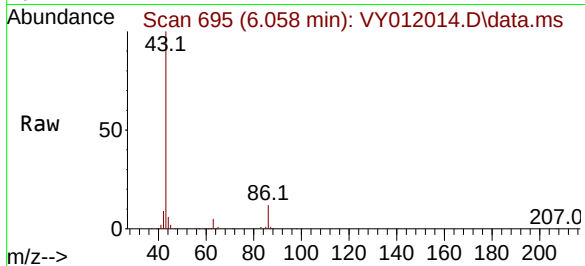
#23
 Vinyl Acetate
 Concen: 81.170 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012014.D
 Acq: 27 Dec 2022 13:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1227SBS02

Tgt Ion: 43 Resp: 240625
 Ion Ratio Lower Upper
 43 100
 86 12.5 9.0 13.4

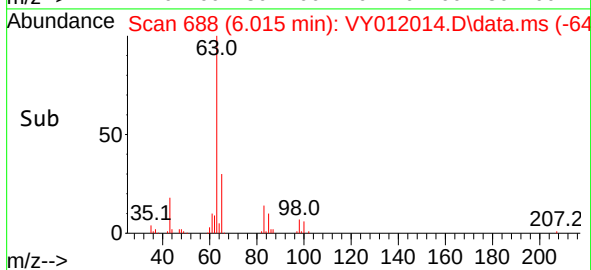
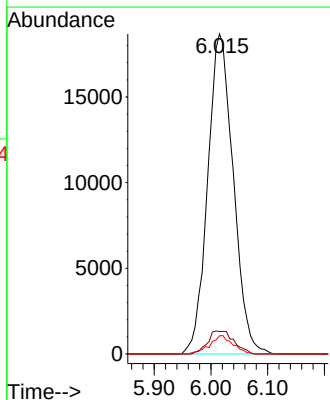
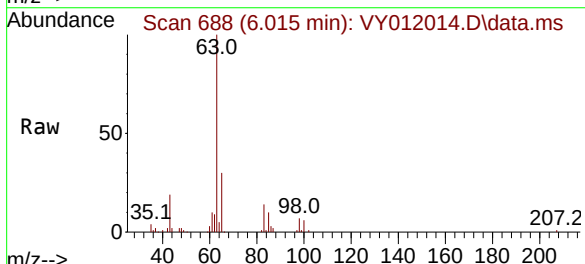
Manual Integrations
 APPROVED

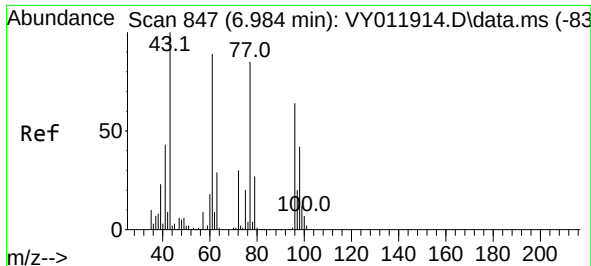
Reviewed By :Krupa Patel 12/28/2022
 Supervised By :Mahesh Dadoda 01/03/2023



#24
 1,1-Dichloroethane
 Concen: 17.508 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY012014.D
 Acq: 27 Dec 2022 13:47

Tgt Ion: 63 Resp: 58638
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 5.7 2.2 6.6





#25

2-Butanone

Concen: 75.480 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012014.D

Acq: 27 Dec 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS02

Tgt Ion: 43 Resp: 47564

Ion Ratio Lower Upper

43 100

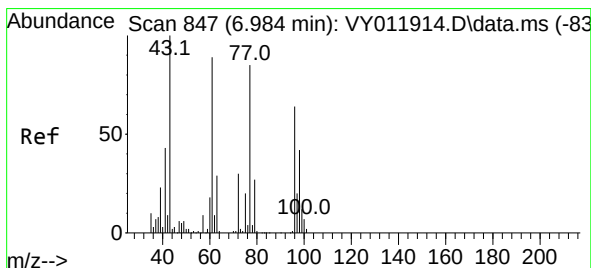
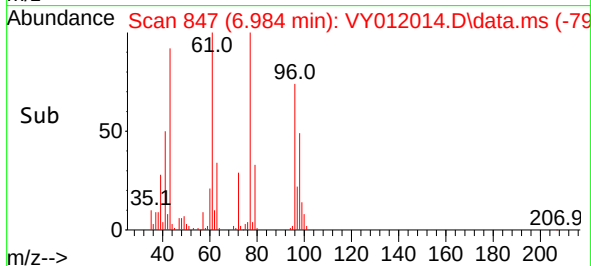
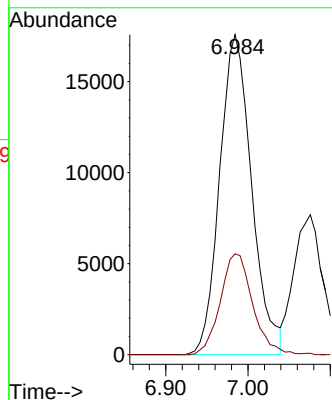
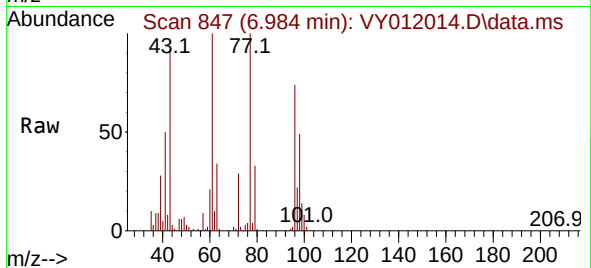
72 31.5 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#26

2,2-Dichloropropane

Concen: 18.407 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012014.D

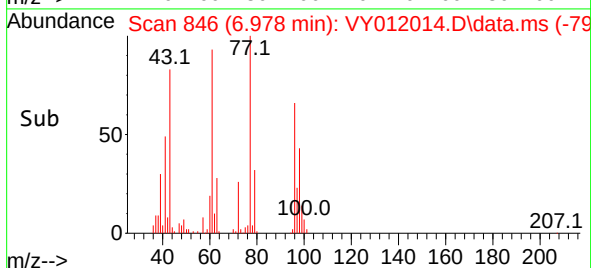
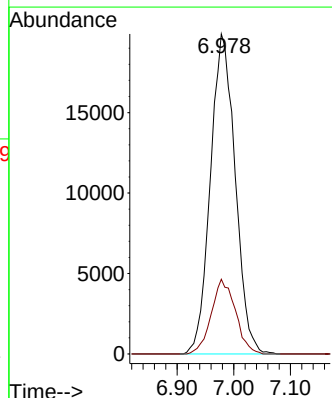
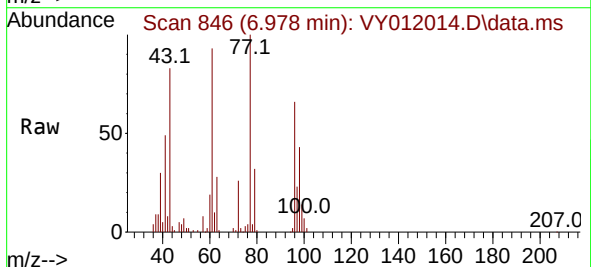
Acq: 27 Dec 2022 13:47

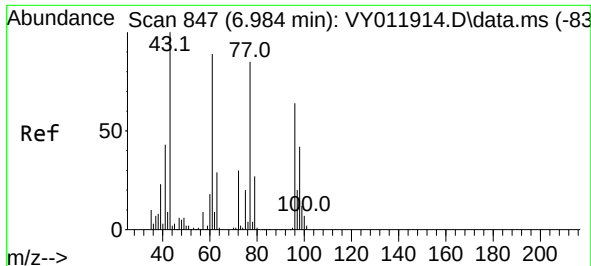
Tgt Ion: 77 Resp: 60327

Ion Ratio Lower Upper

77 100

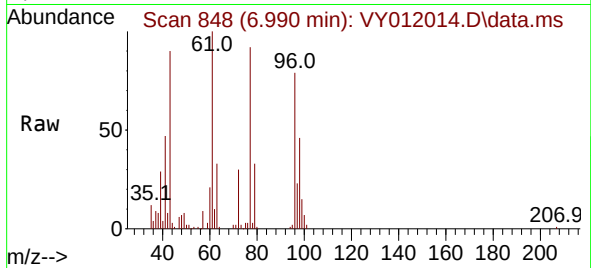
97 22.8 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 17.942 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY012014.D
 Acq: 27 Dec 2022 13:47

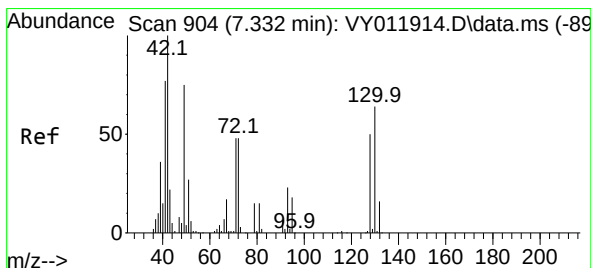
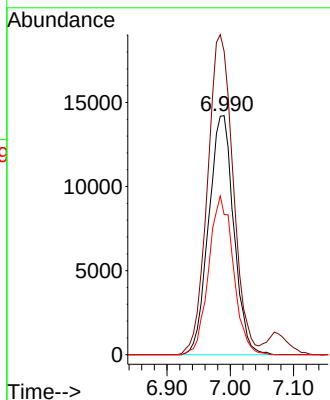
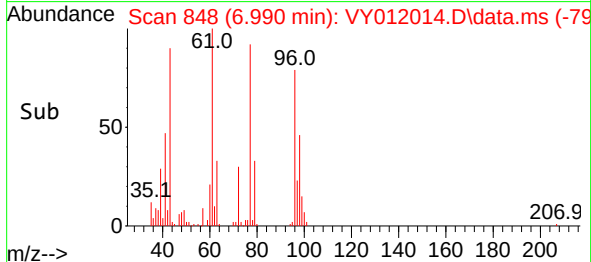
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1227SBS02



Tgt Ion: 96 Resp: 3917
 Ion Ratio Lower Upper
 96 100
 61 136.7 0.0 283.4
 98 65.0 0.0 127.6

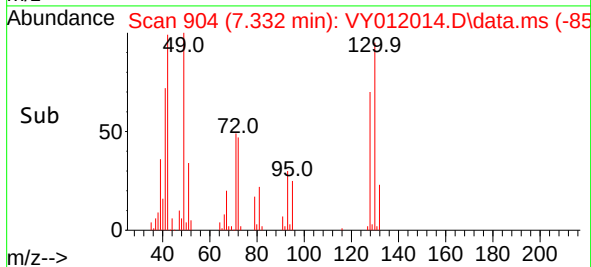
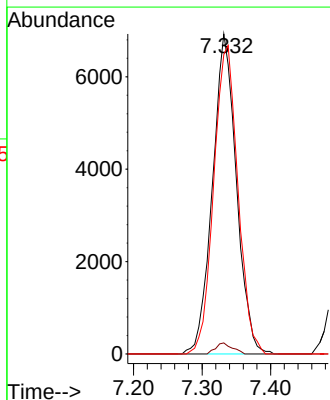
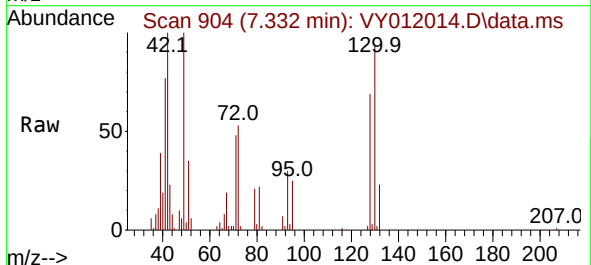
Manual Integrations
 APPROVED

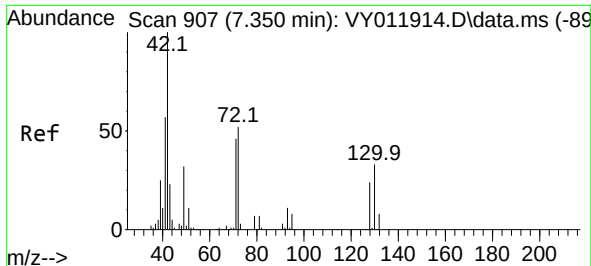
Reviewed By :Krupa Patel 12/28/2022
 Supervised By :Mahesh Dadoda 01/03/2023



#28
 Bromochloromethane
 Concen: 18.241 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012014.D
 Acq: 27 Dec 2022 13:47

Tgt Ion: 49 Resp: 16765
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 97.4 66.7 100.1





#29

Tetrahydrofuran

Concen: 78.085 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY012014.D

Acq: 27 Dec 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS02

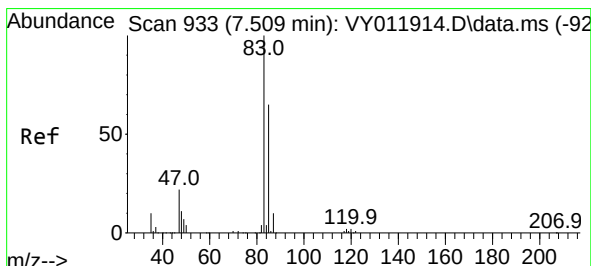
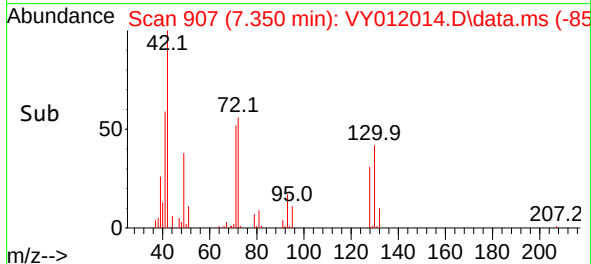
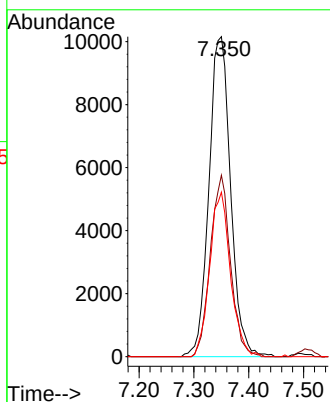
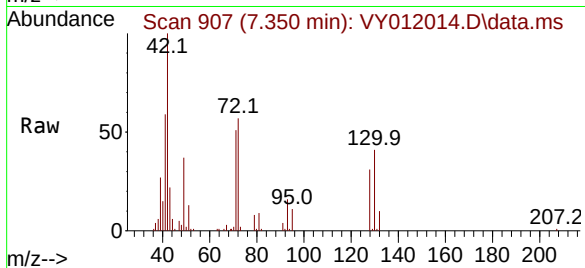
Tgt Ion:	42	Resp:	27879
Ion Ratio	Lower	Upper	
42	100		
72	52.8	37.0	55.6
71	49.3	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#30

Chloroform

Concen: 18.987 ug/l

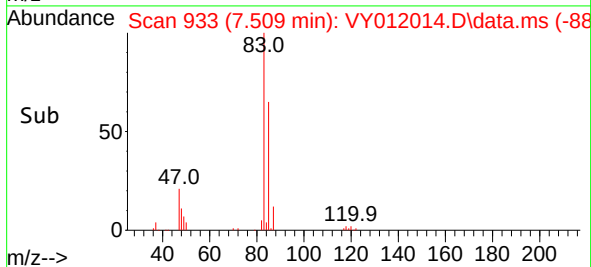
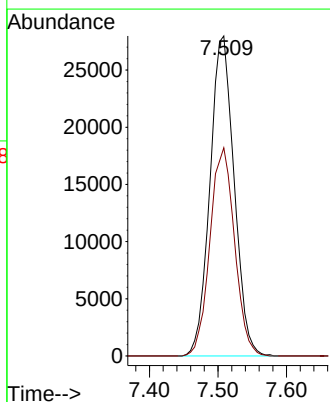
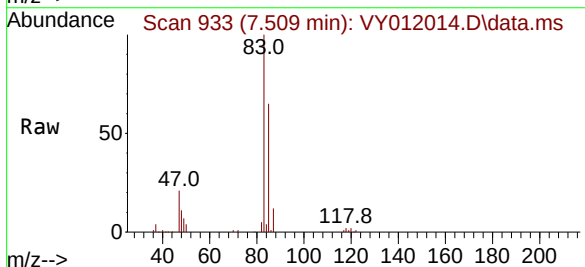
RT: 7.509 min Scan# 933

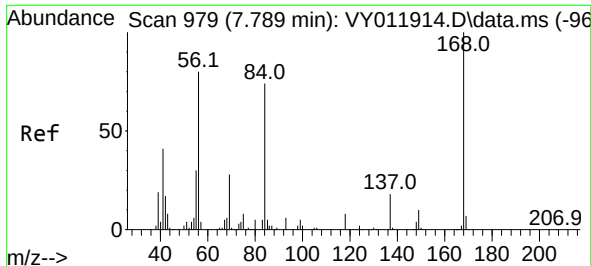
Delta R.T. -0.000 min

Lab File: VY012014.D

Acq: 27 Dec 2022 13:47

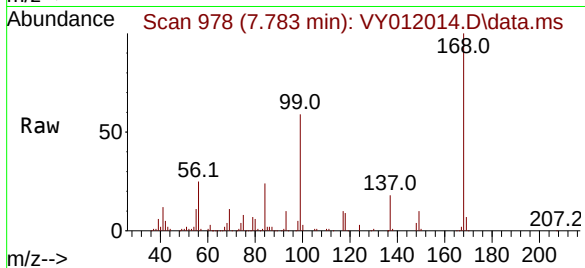
Tgt Ion:	83	Resp:	68542
Ion Ratio	Lower	Upper	
83	100		
85	65.1	51.5	77.3





#31
Cyclohexane
Concen: 14.287 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

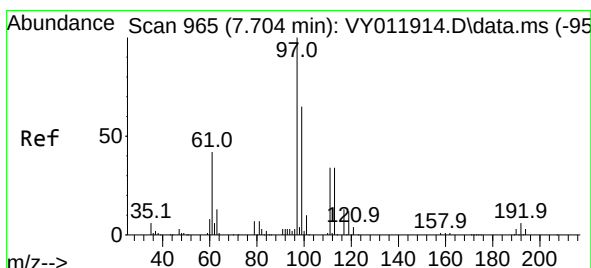
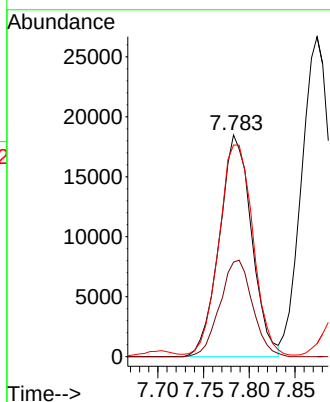
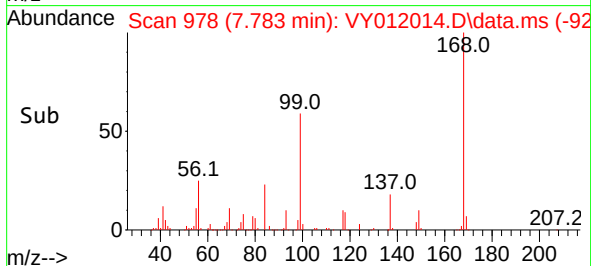
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02



Tgt Ion: 56 Resp: 45499
Ion Ratio Lower Upper
56 100
69 42.6 29.2 43.8
84 94.3 72.6 108.8

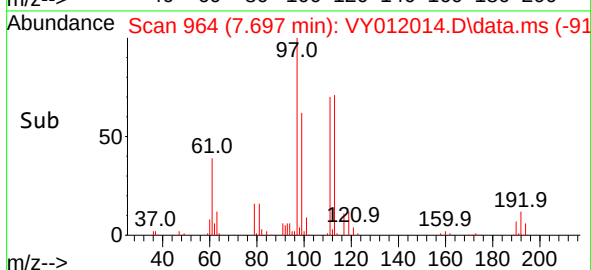
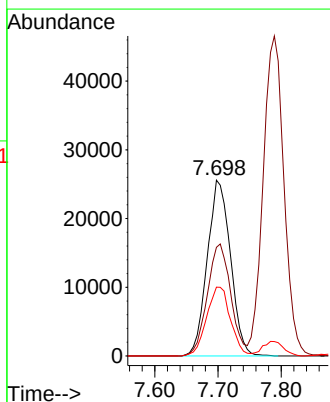
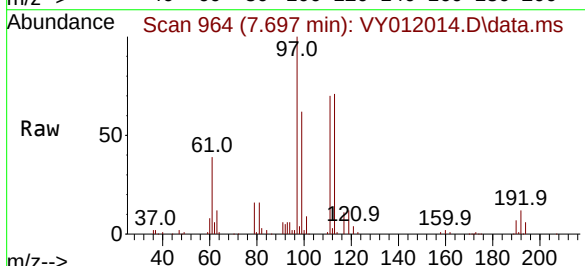
Manual Integrations
APPROVED

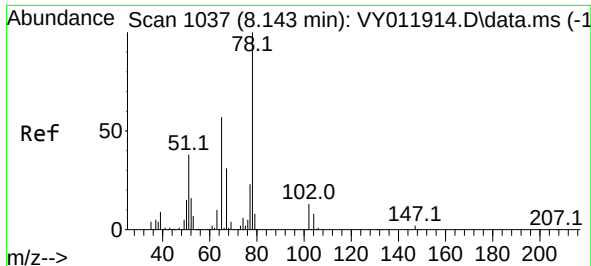
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#32
1,1,1-Trichloroethane
Concen: 19.005 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

Tgt Ion: 97 Resp: 65256
Ion Ratio Lower Upper
97 100
99 64.7 51.0 76.4
61 40.2 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 50.313 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012014.D

Acq: 27 Dec 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS02

Tgt Ion: 65 Resp: 95180

Ion Ratio Lower Upper

65 100

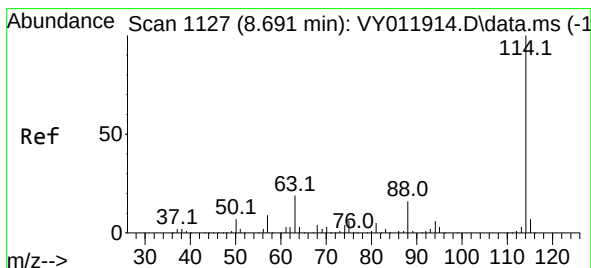
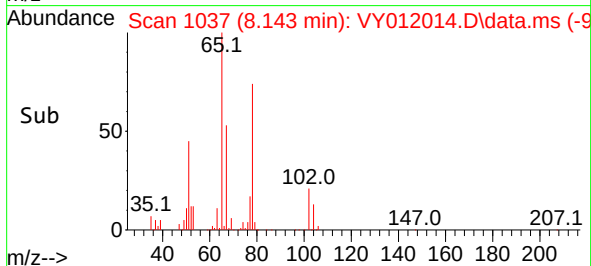
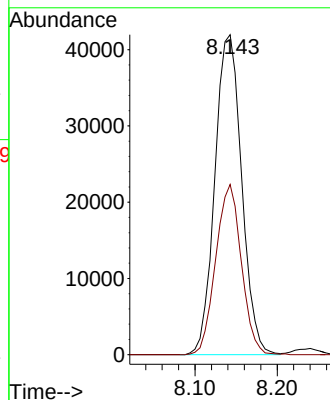
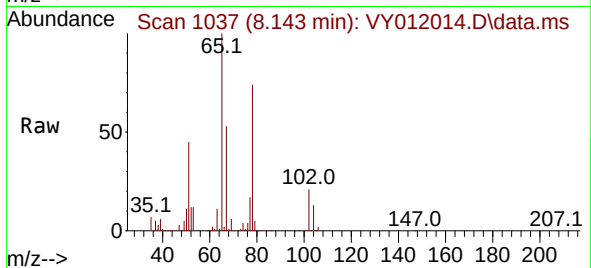
67 50.8 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012014.D

Acq: 27 Dec 2022 13:47

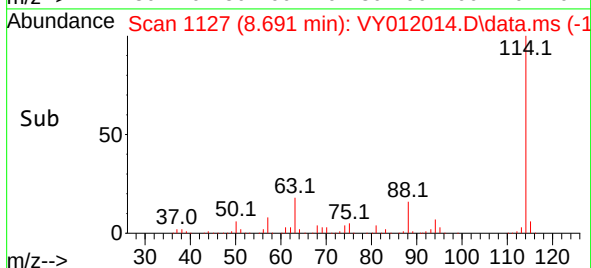
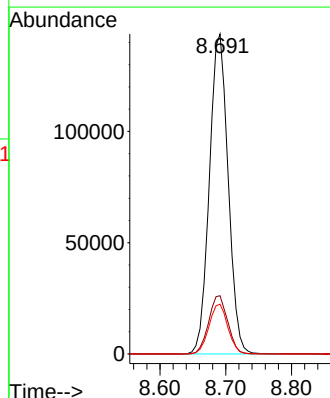
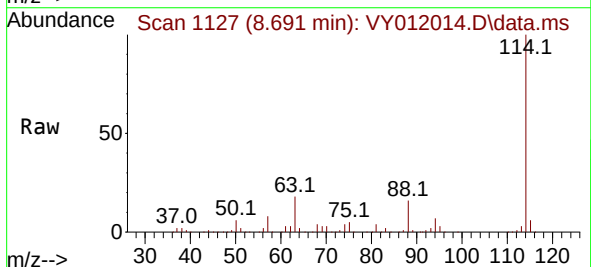
Tgt Ion:114 Resp: 285309

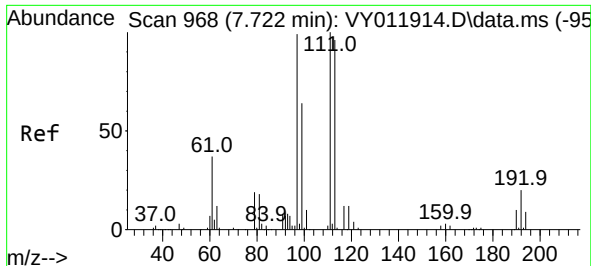
Ion Ratio Lower Upper

114 100

63 18.2 0.0 39.6

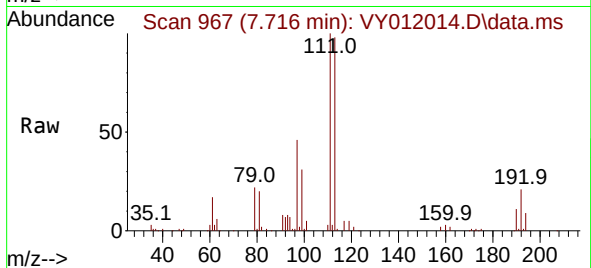
88 15.5 0.0 32.2





#35
Dibromofluoromethane
Concen: 52.579 ug/l
RT: 7.716 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

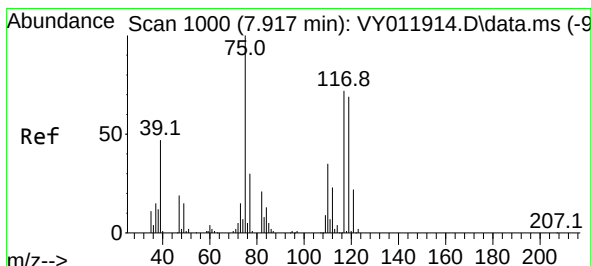
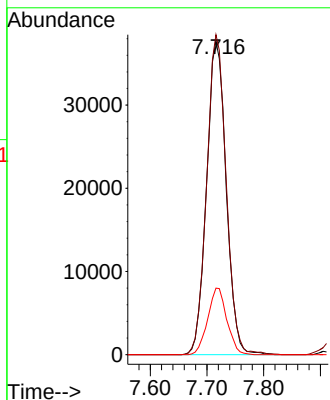
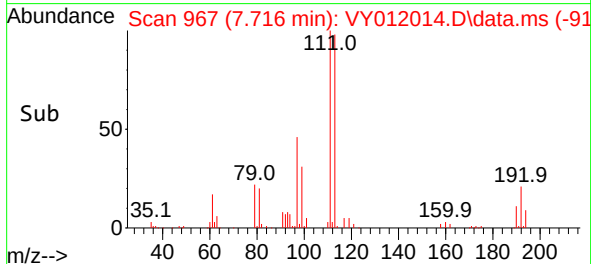
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02



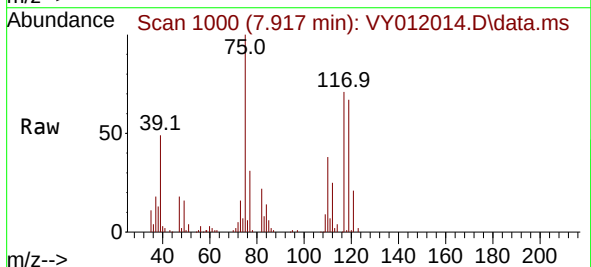
Tgt Ion: 113 Resp: 90312
Ion Ratio Lower Upper
113 100
111 101.7 83.0 124.4
192 20.8 16.0 24.0

Manual Integrations
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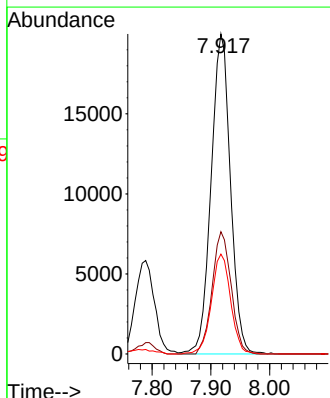
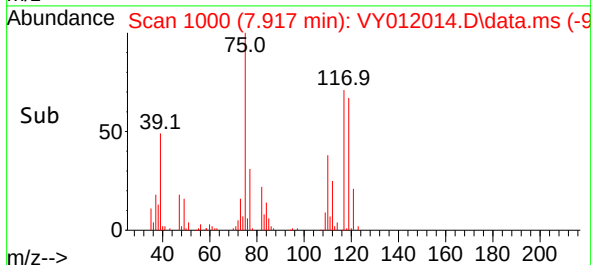
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

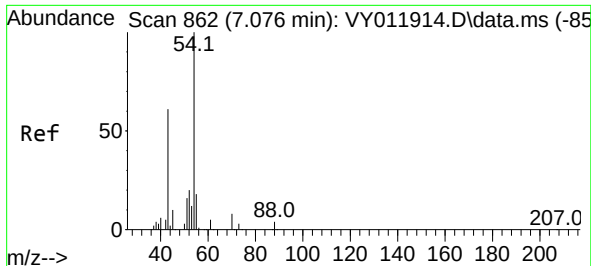


#36
1,1-Dichloropropene
Concen: 16.616 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47



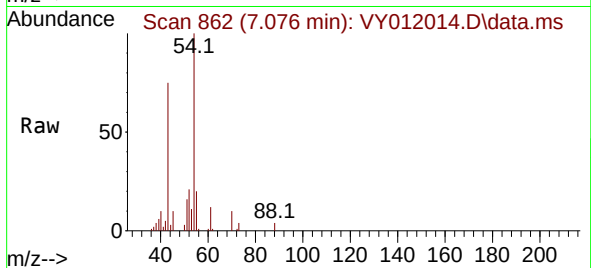
Tgt Ion: 75 Resp: 45779
Ion Ratio Lower Upper
75 100
110 37.4 18.1 54.1
77 31.0 25.1 37.7





#37
Ethyl Acetate
Concen: 16.265 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

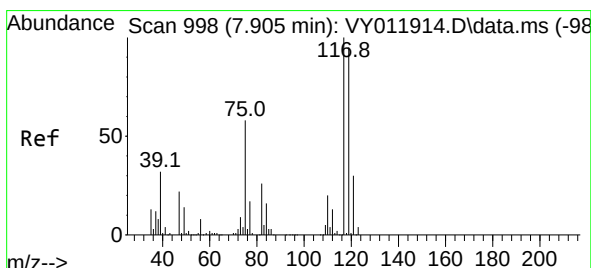
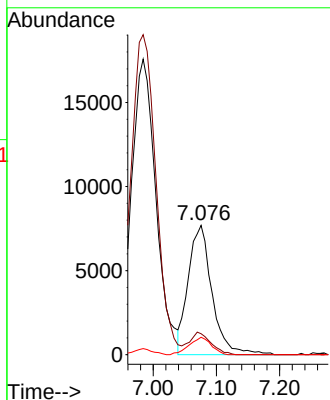
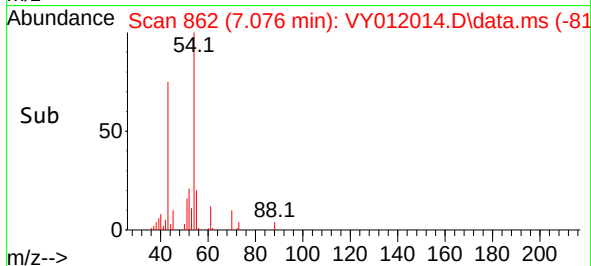
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02



Tgt Ion: 43 Resp: 2010
Ion Ratio Lower Upper
43 100
61 15.6 11.3 16.9
70 12.4 8.2 12.4

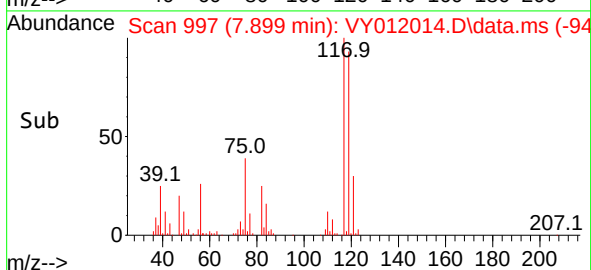
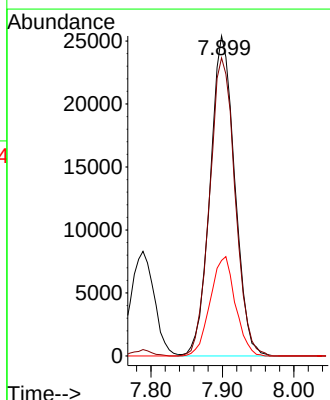
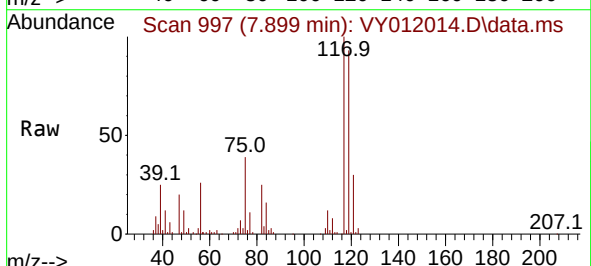
Manual Integrations
APPROVED

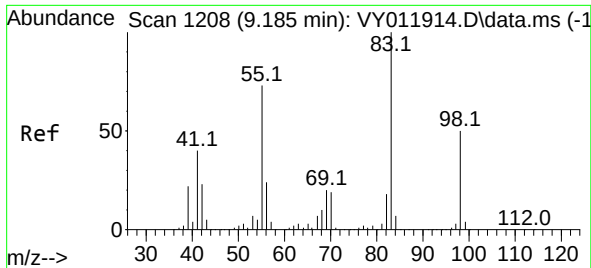
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#38
Carbon Tetrachloride
Concen: 19.105 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

Tgt Ion:117 Resp: 60791
Ion Ratio Lower Upper
117 100
119 93.1 73.8 110.8
121 29.8 25.2 37.8





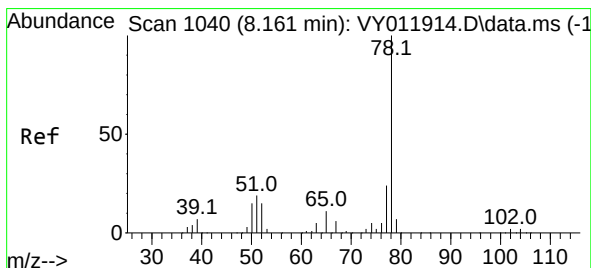
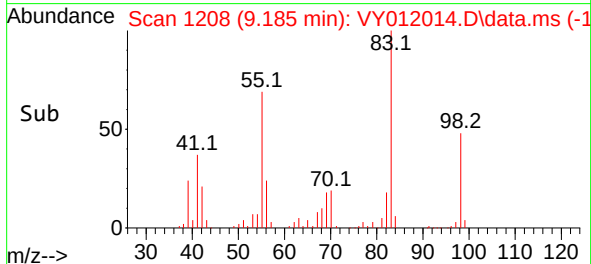
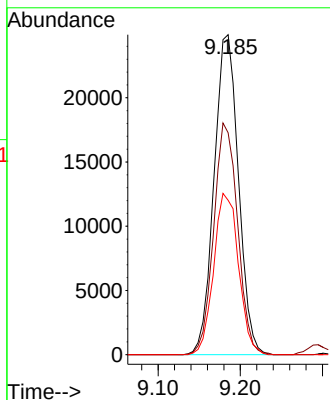
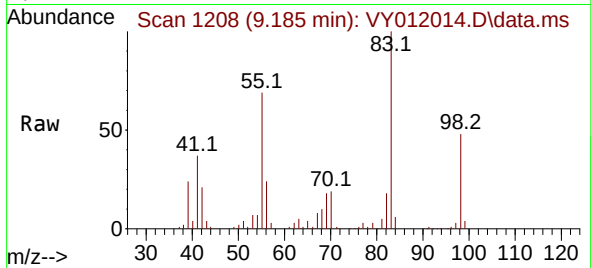
#39
Methylcyclohexane
Concen: 15.460 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02

Tgt Ion: 83 Resp: 5125
Ion Ratio Lower Upper
83 100
55 69.3 58.2 87.2
98 48.2 38.6 58.0

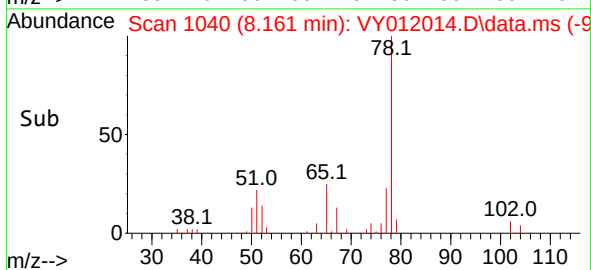
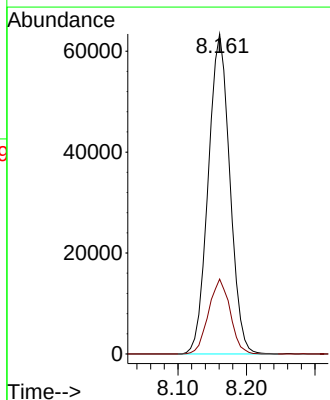
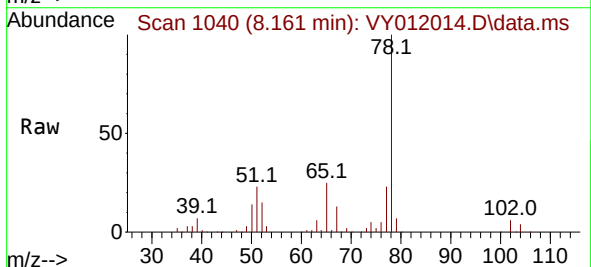
Manual Integrations
APPROVED

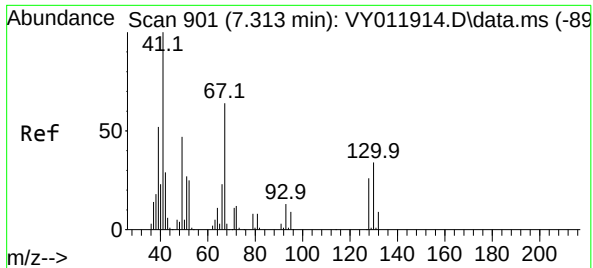
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#40
Benzene
Concen: 17.582 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

Tgt Ion: 78 Resp: 138627
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8





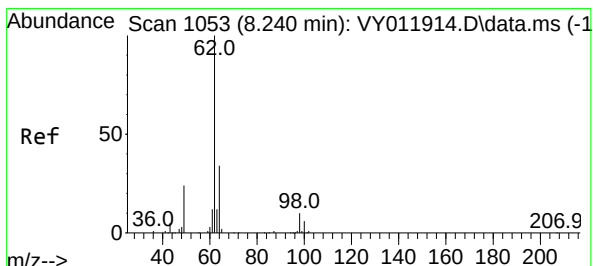
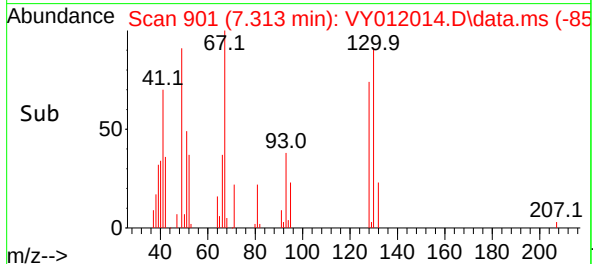
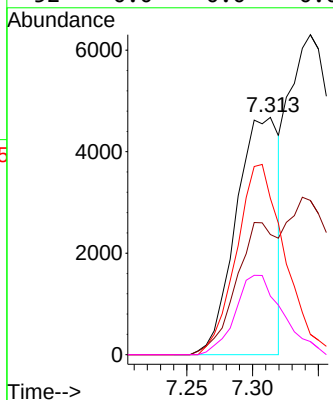
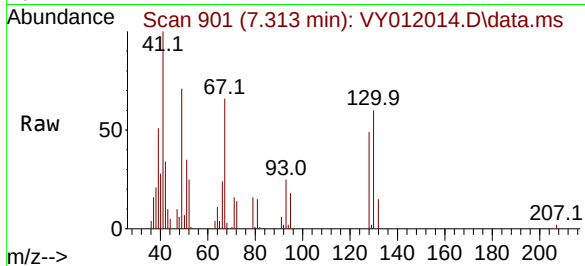
#41
Methacrylonitrile
Concen: 17.713 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02

Tgt Ion: 41 Resp: 1058
Ion Ratio Lower Upper
41 100
39 74.9 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

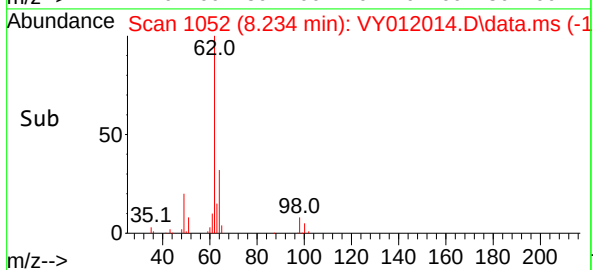
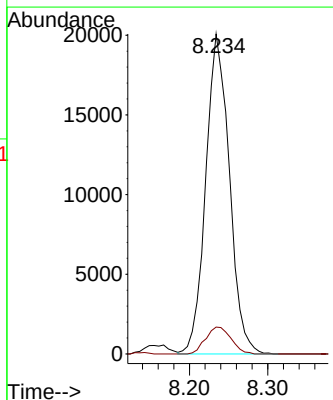
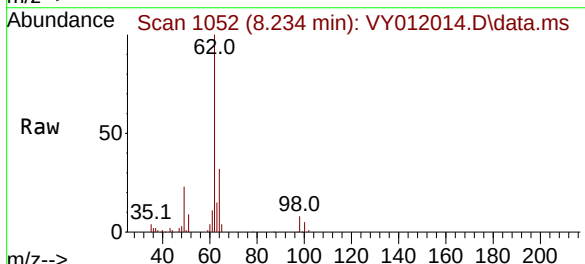
Manual Integrations
APPROVED

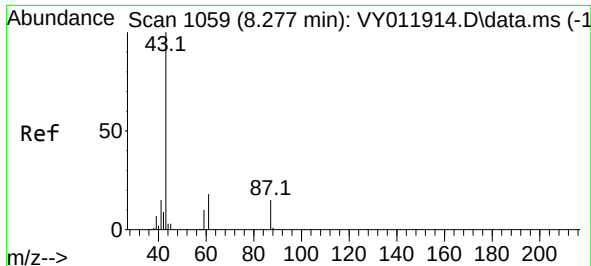
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#42
1,2-Dichloroethane
Concen: 18.556 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

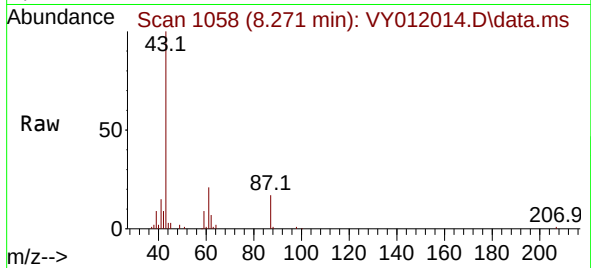
Tgt Ion: 62 Resp: 42119
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.6





#43
Isopropyl Acetate
Concen: 17.114 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

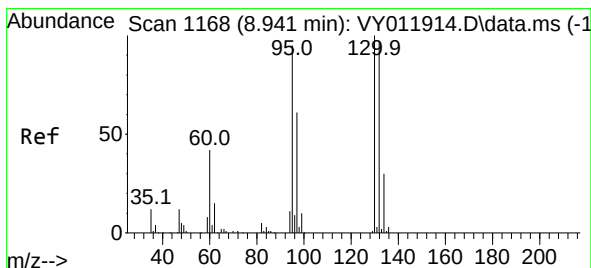
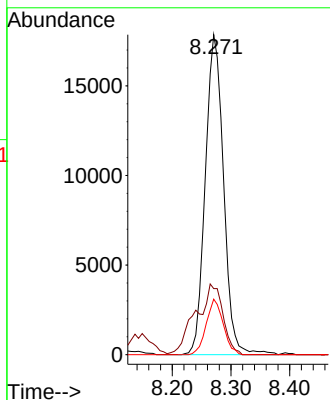
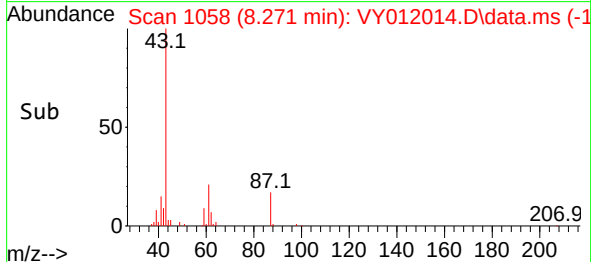
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02



Tgt Ion: 43 Resp: 38630
Ion Ratio Lower Upper
43 100
61 32.7 24.4 36.6
87 16.1 11.4 17.2

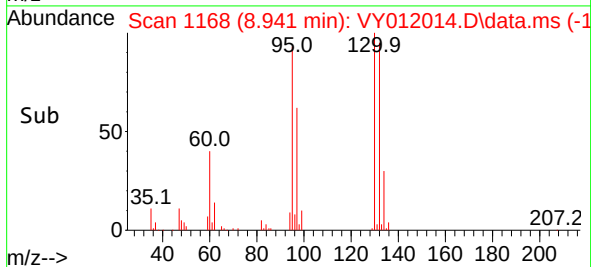
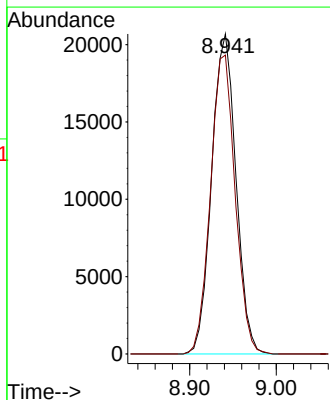
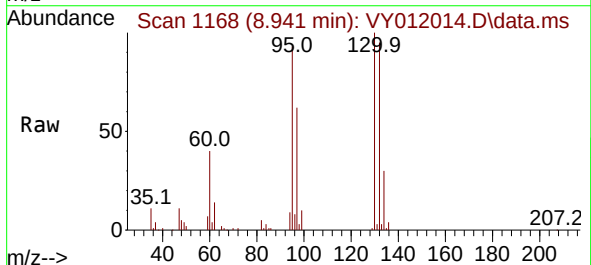
Manual Integrations
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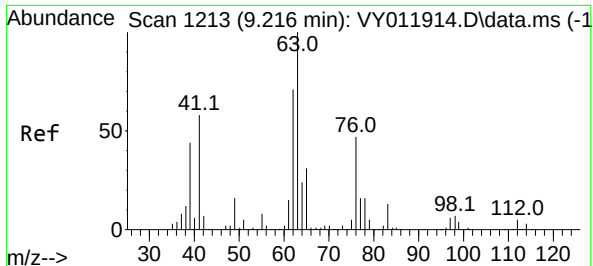
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#44
Trichloroethene
Concen: 18.150 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

Tgt Ion:130 Resp: 40337
Ion Ratio Lower Upper
130 100
95 93.4 0.0 190.6





#45

1,2-Dichloropropane

Concen: 17.956 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012014.D

Acq: 27 Dec 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS02

Tgt Ion: 63 Resp: 3271

Ion Ratio Lower Upper

63 100

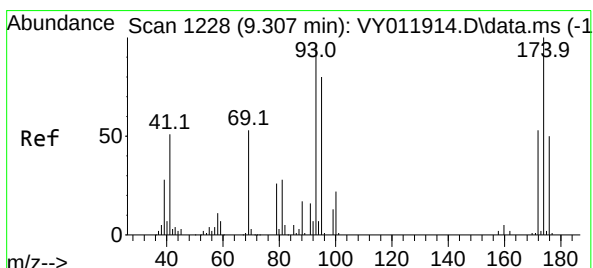
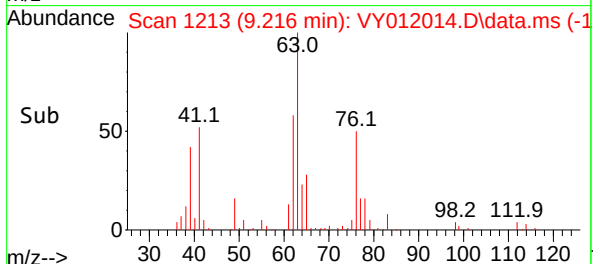
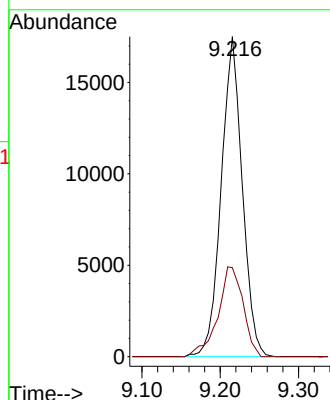
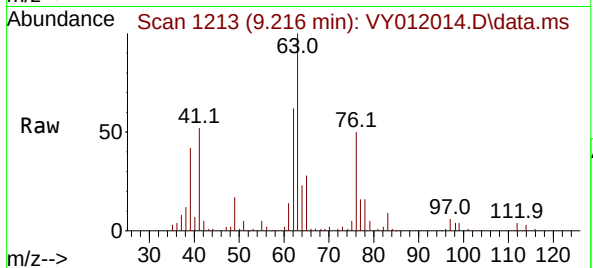
65 27.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#46

Dibromomethane

Concen: 17.913 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012014.D

Acq: 27 Dec 2022 13:47

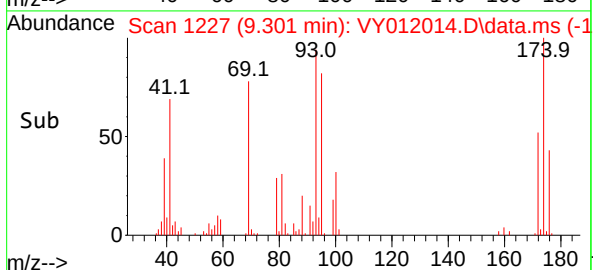
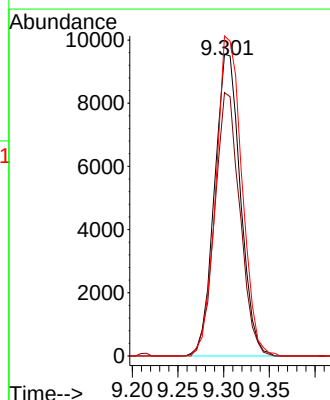
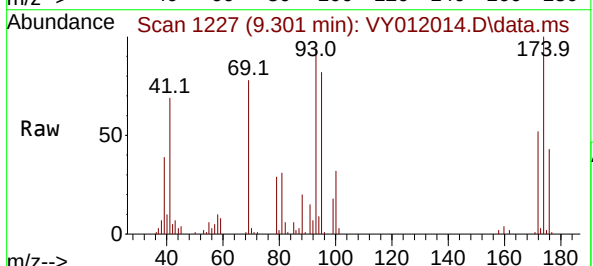
Tgt Ion: 93 Resp: 18797

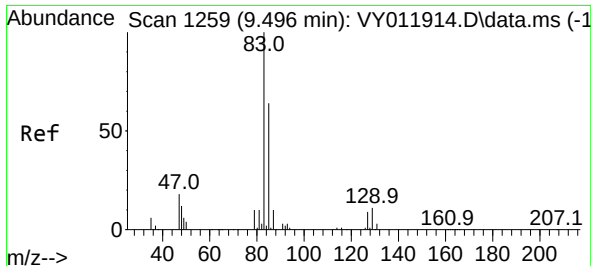
Ion Ratio Lower Upper

93 100

95 84.8 66.1 99.1

174 106.6 84.7 127.1





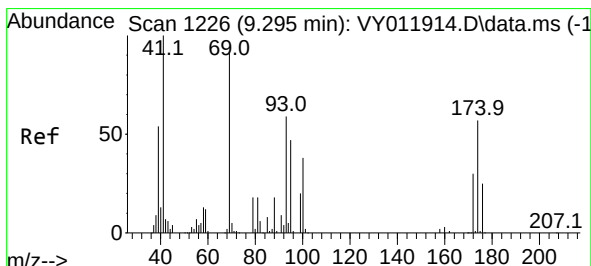
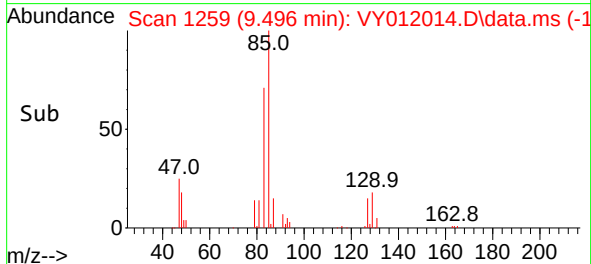
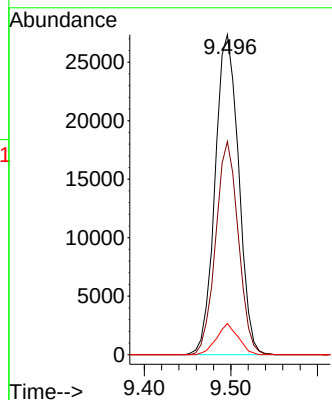
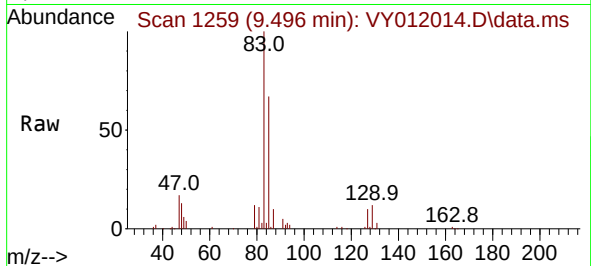
#47
Bromodichloromethane
Concen: 19.382 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02

Tgt Ion: 83 Resp: 5159
Ion Ratio Lower Upper
83 100
85 66.6 52.0 78.0
127 9.8 7.3 10.9

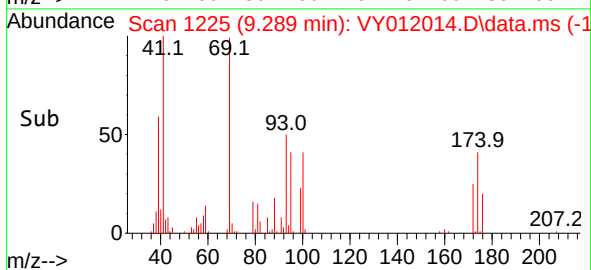
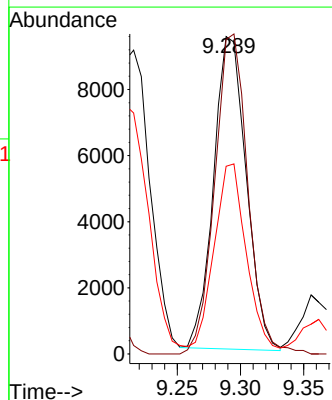
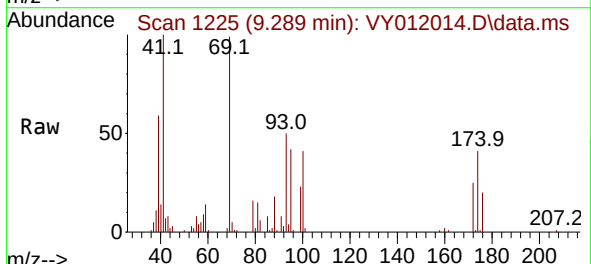
Manual Integrations
APPROVED

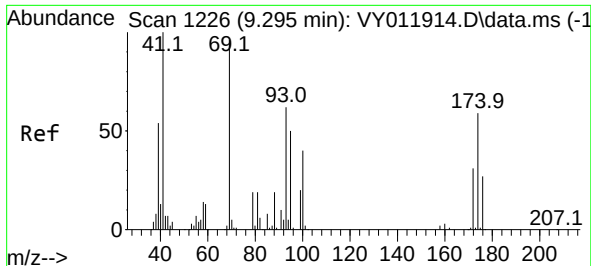
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#48
Methyl methacrylate
Concen: 16.241 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

Tgt Ion: 41 Resp: 16976
Ion Ratio Lower Upper
41 100
69 103.7 74.2 111.2
39 61.0 46.3 69.5





#49

1,4-Dioxane

Concen: 355.822 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY012014.D

Acq: 27 Dec 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS02

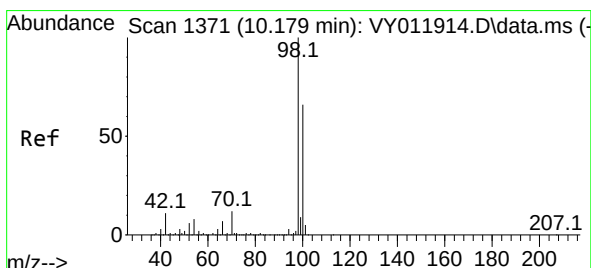
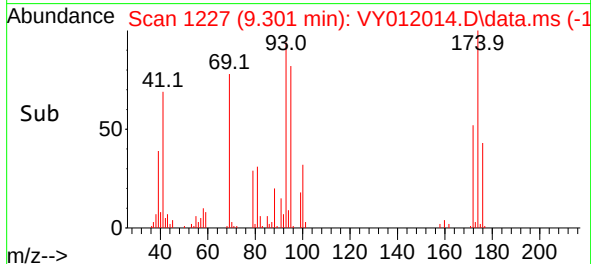
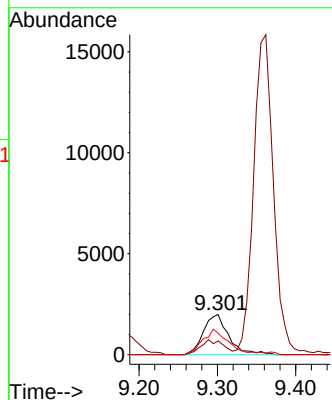
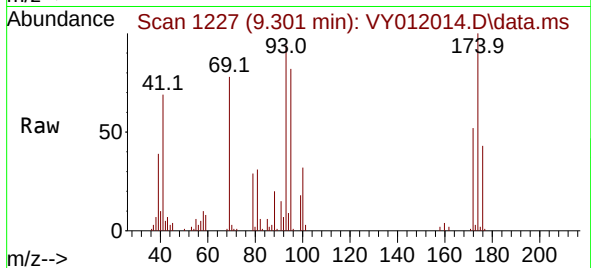
Tgt Ion:	88	Resp:	445
Ion	Ratio	Lower	Upper
88	100		
43	33.2	26.2	39.2
58	66.8	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#50

Toluene-d8

Concen: 51.793 ug/l

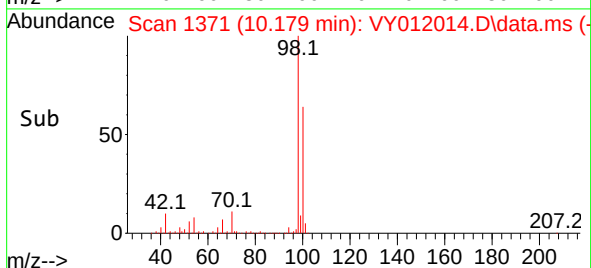
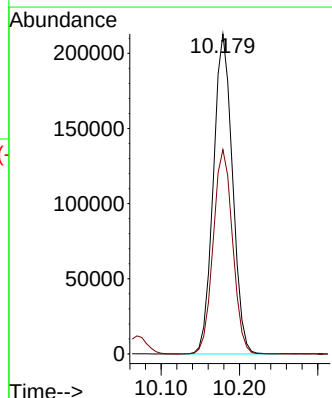
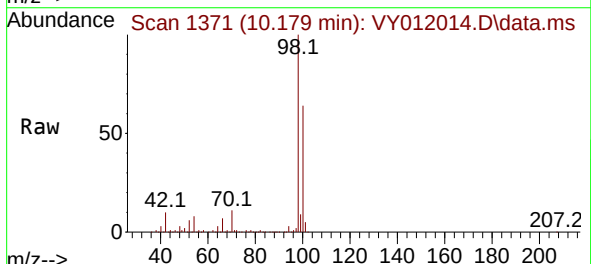
RT: 10.179 min Scan# 1371

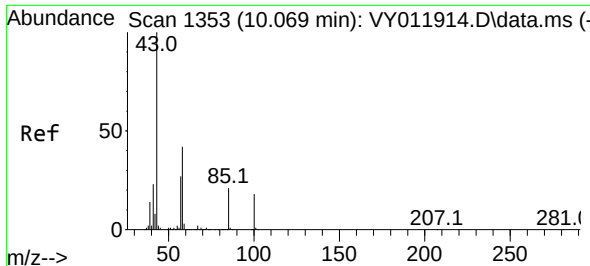
Delta R.T. -0.000 min

Lab File: VY012014.D

Acq: 27 Dec 2022 13:47

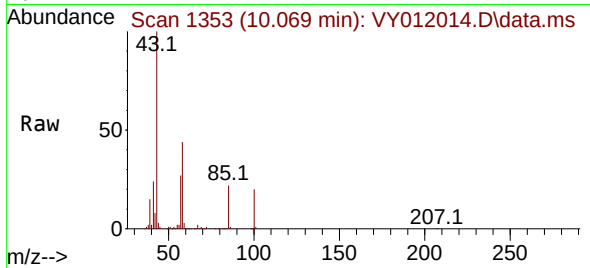
Tgt Ion:	98	Resp:	360942
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 85.522 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

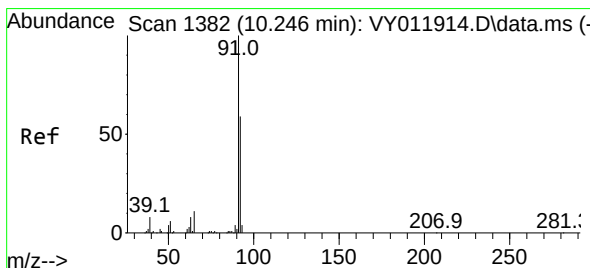
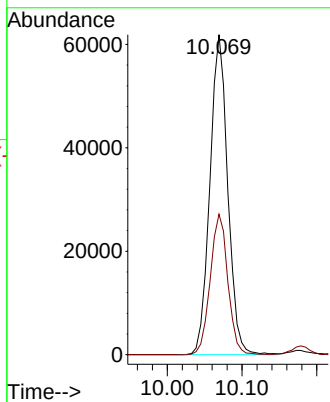
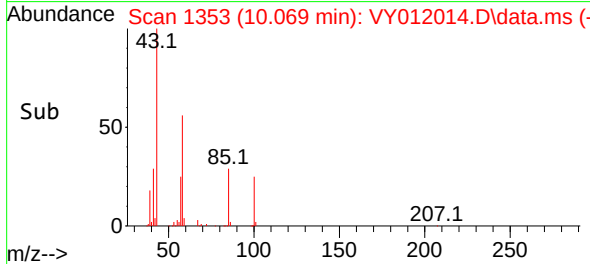
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02



Tgt Ion: 43 Resp: 102949
Ion Ratio Lower Upper
43 100
58 43.2 32.9 49.3

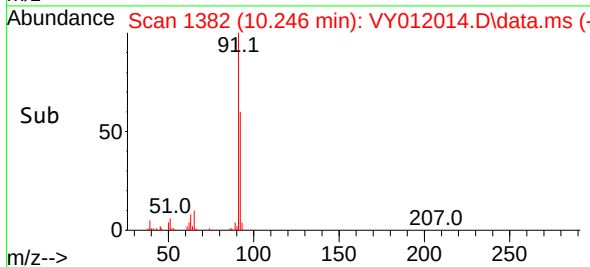
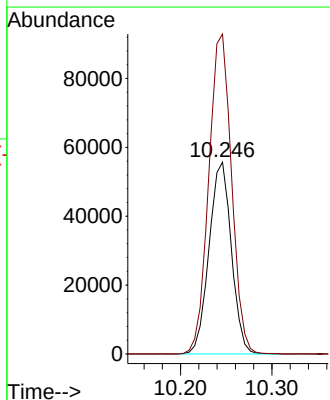
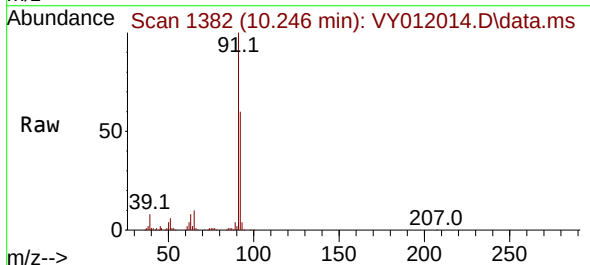
Manual Integrations
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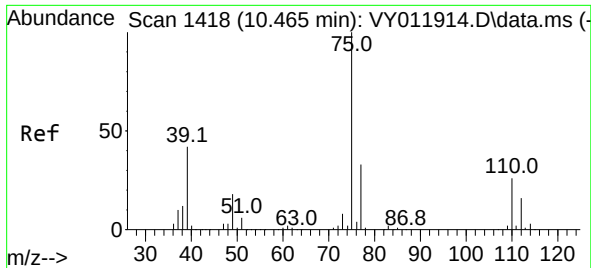
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#52
Toluene
Concen: 18.771 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

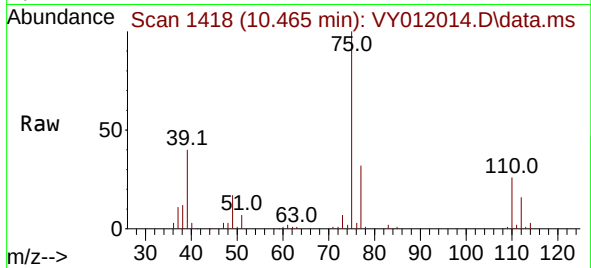
Tgt Ion: 92 Resp: 94294
Ion Ratio Lower Upper
92 100
91 170.8 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 18.580 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

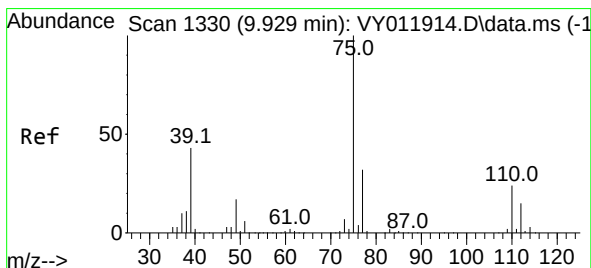
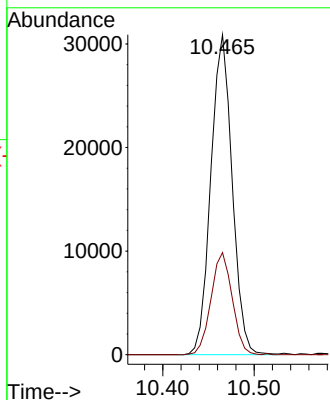
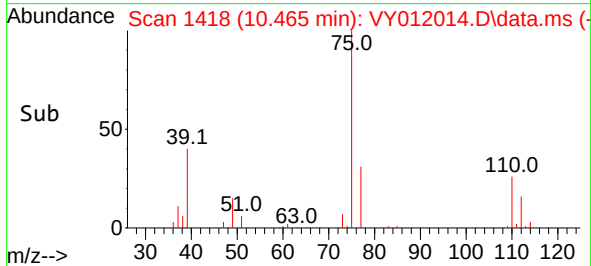
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02



Tgt Ion: 75 Resp: 4998
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.8

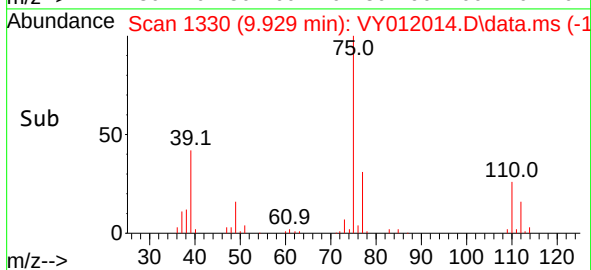
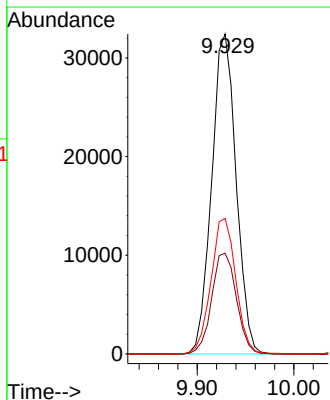
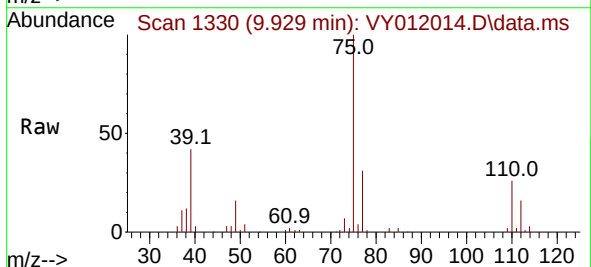
Manual Integrations
APPROVED

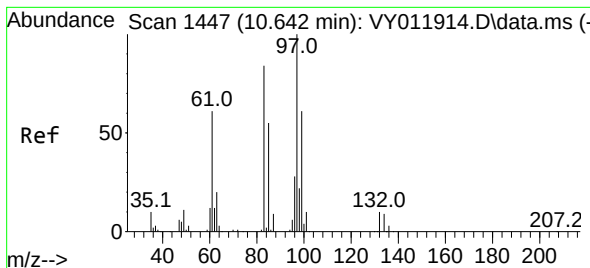
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#54
cis-1,3-Dichloropropene
Concen: 18.793 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

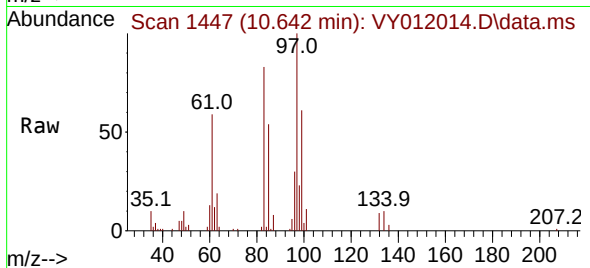
Tgt Ion: 75 Resp: 56825
Ion Ratio Lower Upper
75 100
77 31.5 25.9 38.9
39 42.3 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 19.078 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02

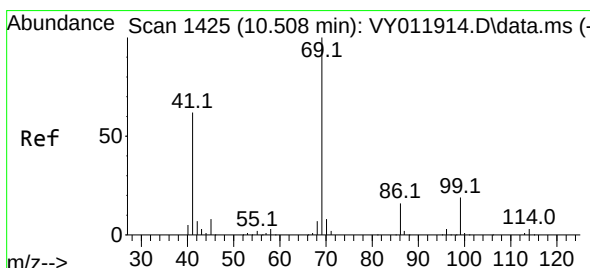
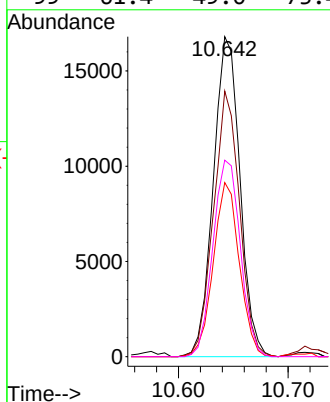
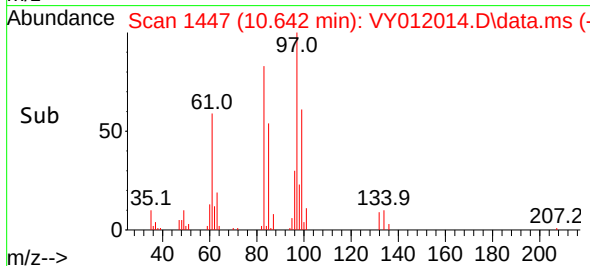


Tgt Ion: 97 Resp: 28410

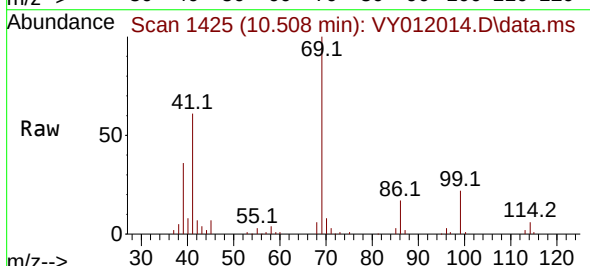
Ion	Ratio	Lower	Upper
97	100		
83	83.0	67.7	101.5
85	54.4	43.8	65.8
99	61.4	49.0	73.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

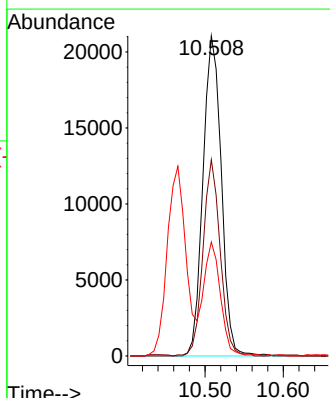
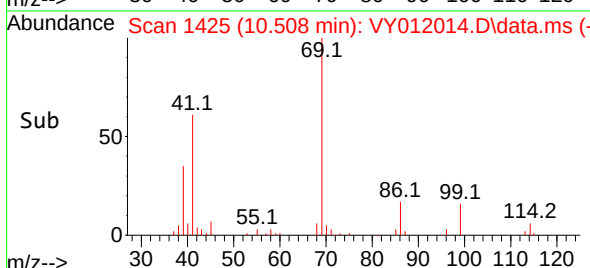


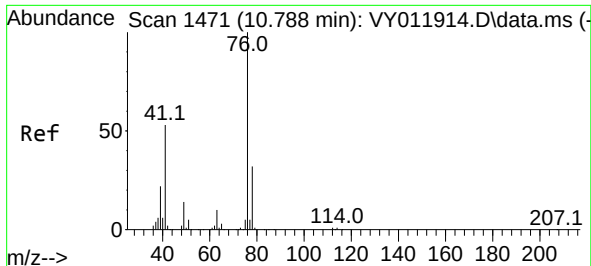
#56
Ethyl methacrylate
Concen: 18.150 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47



Tgt Ion: 69 Resp: 34219

Ion	Ratio	Lower	Upper
69	100		
41	57.6	48.9	73.3
39	32.3	25.9	38.9





#57

1,3-Dichloropropane

Concen: 18.660 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY012014.D

Acq: 27 Dec 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS02

Tgt Ion: 76 Resp: 4637

Ion Ratio Lower Upper

76 100

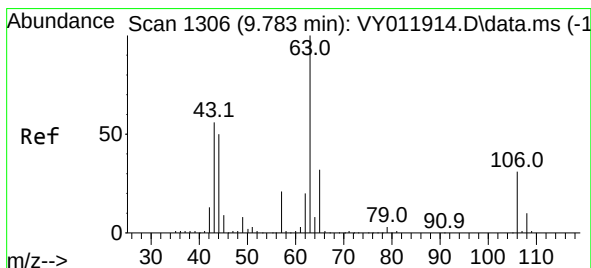
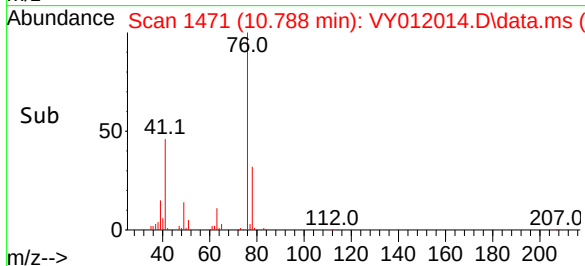
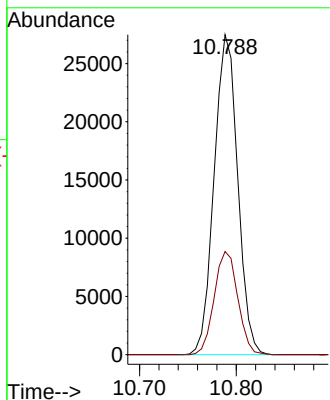
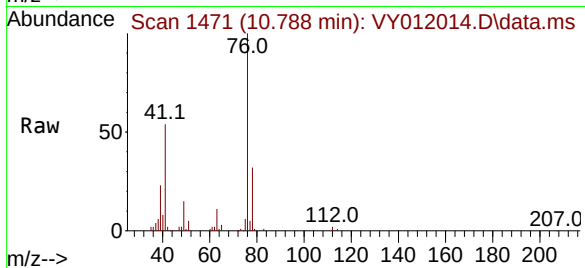
78 32.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 92.912 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012014.D

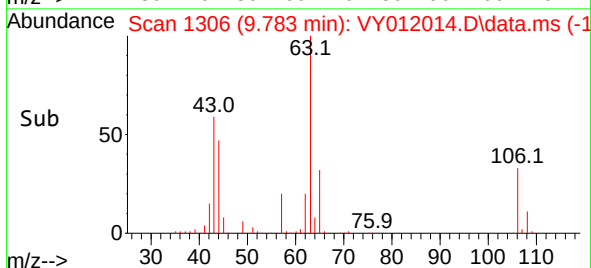
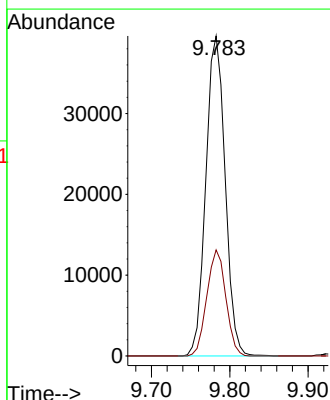
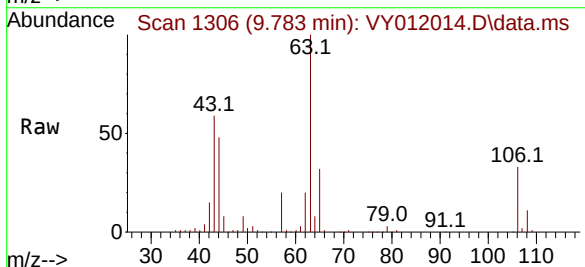
Acq: 27 Dec 2022 13:47

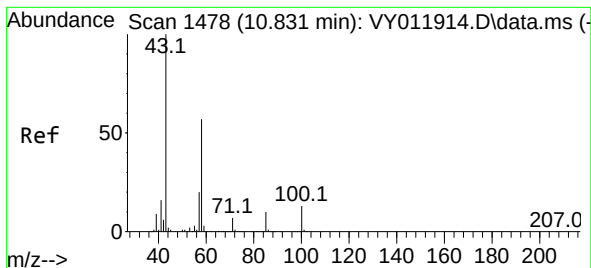
Tgt Ion: 63 Resp: 67596

Ion Ratio Lower Upper

63 100

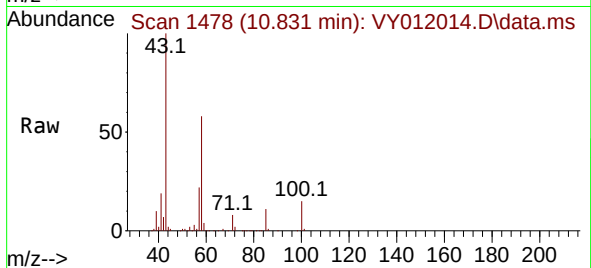
106 32.6 23.2 34.8





#59
2-Hexanone
Concen: 82.758 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

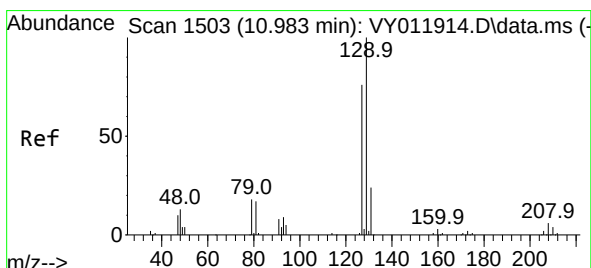
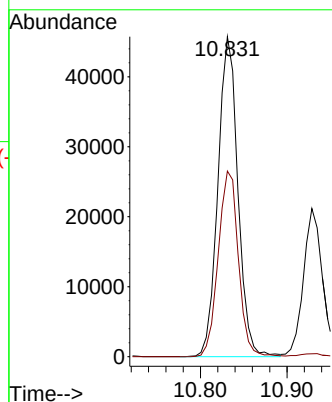
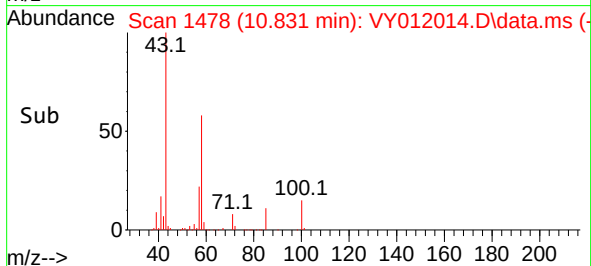
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02



Tgt Ion: 43 Resp: 73290
Ion Ratio Lower Upper
43 100
58 58.6 28.4 85.2

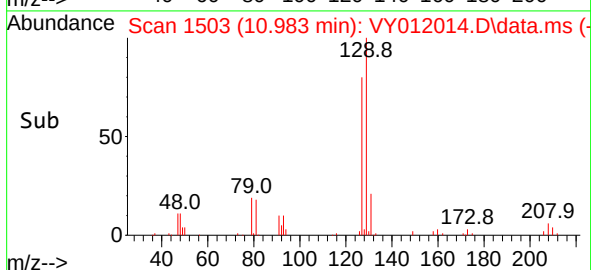
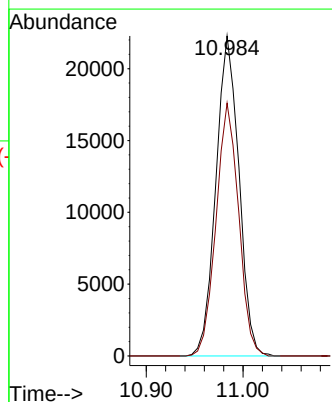
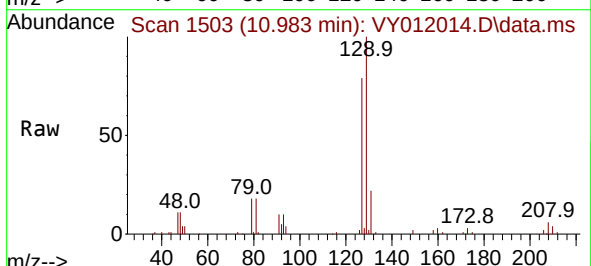
Manual Integrations
APPROVED

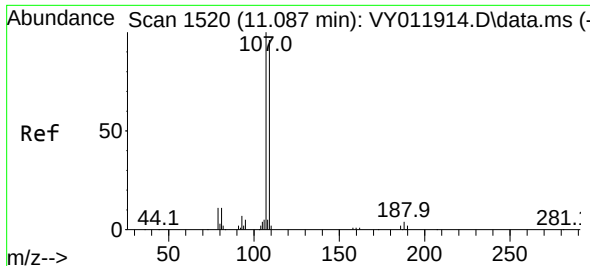
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#60
Dibromochloromethane
Concen: 19.607 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

Tgt Ion:129 Resp: 36780
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.6





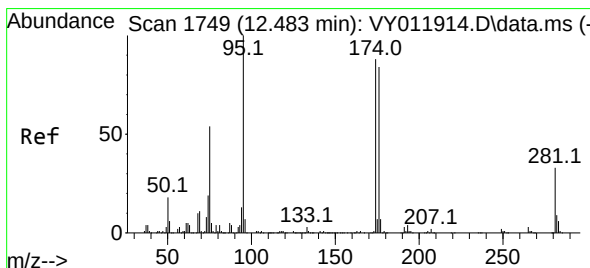
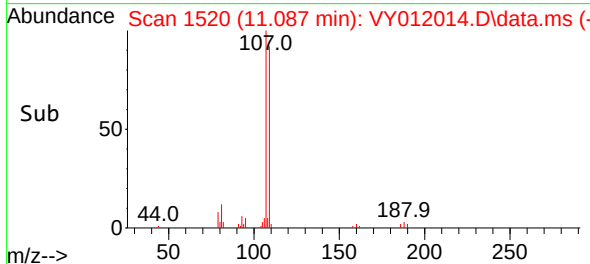
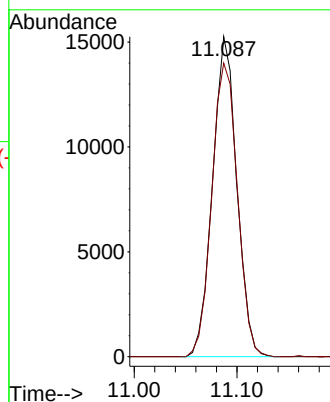
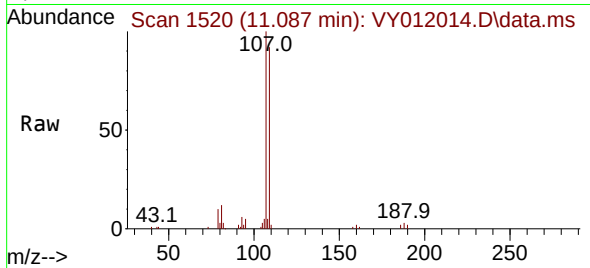
#61
1,2-Dibromoethane
Concen: 17.885 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02

Tgt Ion:107 Resp: 2491
Ion Ratio Lower Upper
107 100
109 97.1 75.8 113.6

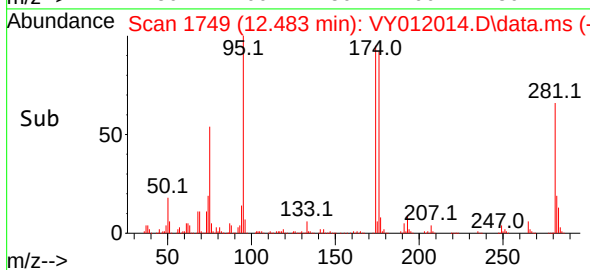
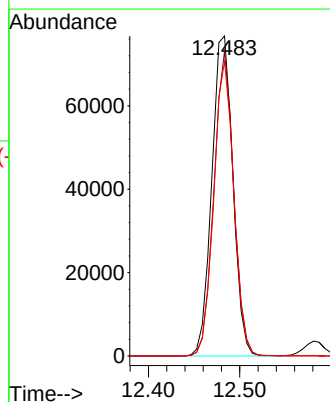
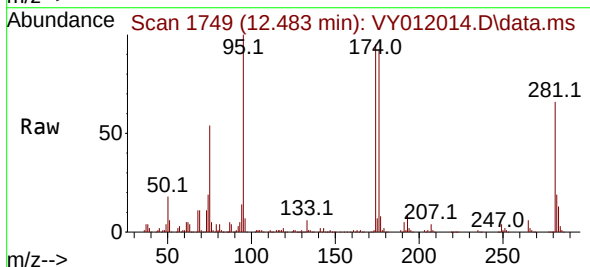
Manual Integrations
APPROVED

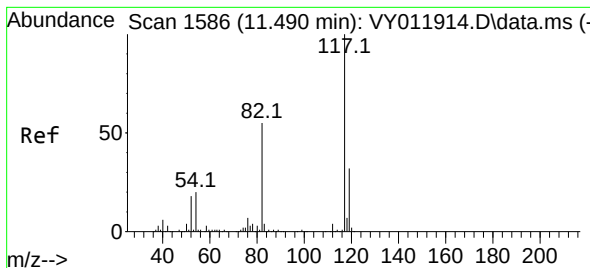
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#62
4-Bromofluorobenzene
Concen: 52.521 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

Tgt Ion: 95 Resp: 123097
Ion Ratio Lower Upper
95 100
174 89.4 0.0 172.0
176 87.5 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012014.D

Acq: 27 Dec 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS02

Tgt Ion:117 Resp: 25614

Ion Ratio Lower Upper

117 100

82 52.3 44.8 67.2

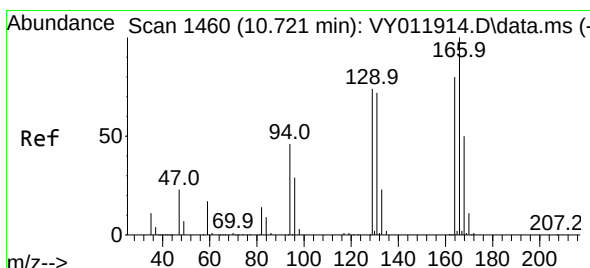
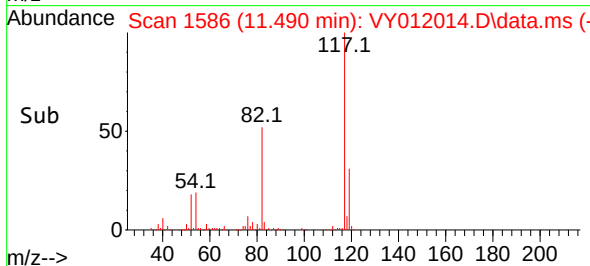
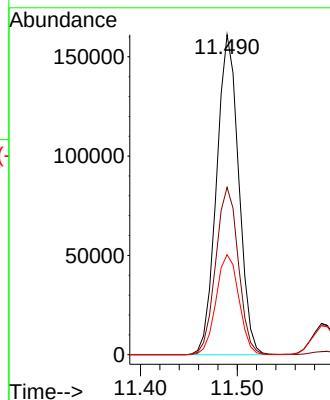
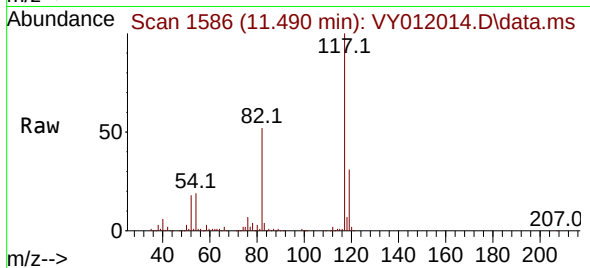
119 31.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#64

Tetrachloroethene

Concen: 18.808 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY012014.D

Acq: 27 Dec 2022 13:47

Tgt Ion:164 Resp: 42170

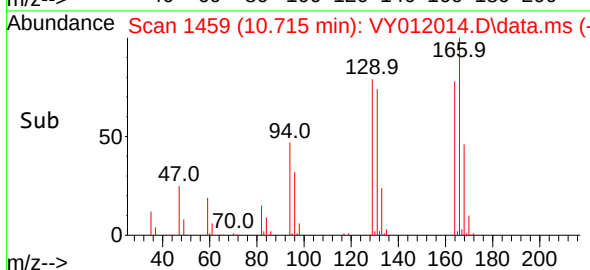
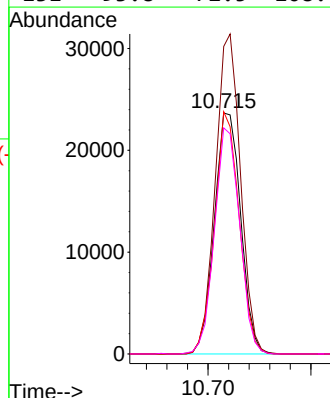
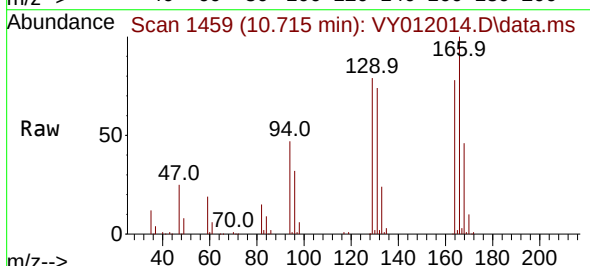
Ion Ratio Lower Upper

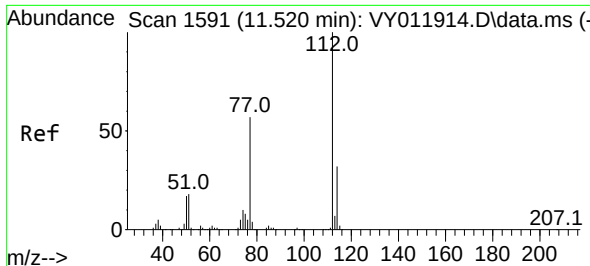
164 100

166 127.6 102.3 153.5

129 100.5 77.2 115.8

131 93.8 72.5 108.7





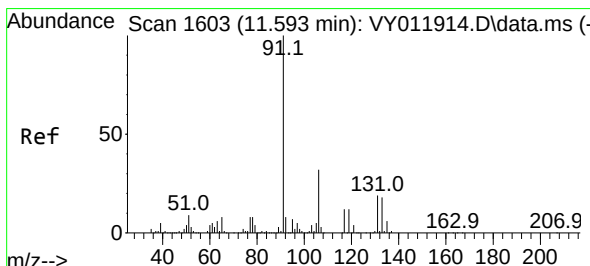
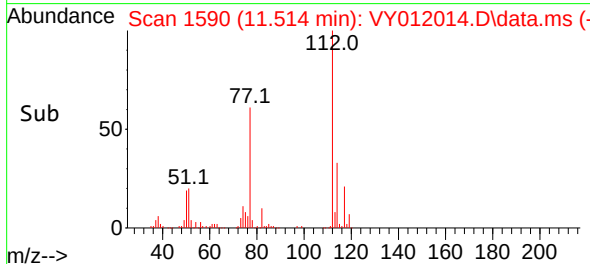
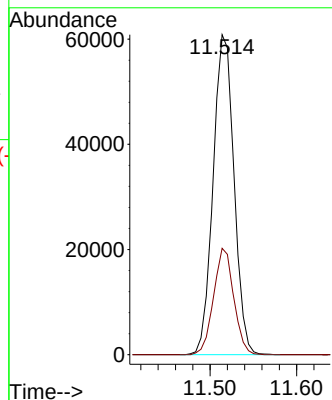
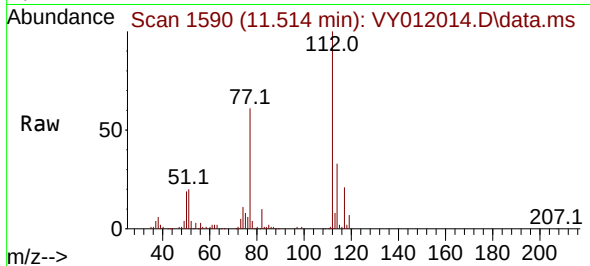
#65
Chlorobenzene
Concen: 19.167 ug/l
RT: 11.514 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02

Tgt Ion:112 Resp: 10194
Ion Ratio Lower Upper
112 100
114 33.2 25.3 37.9

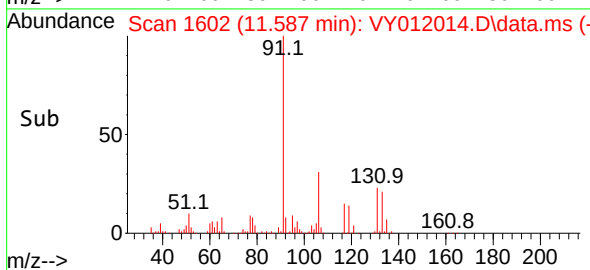
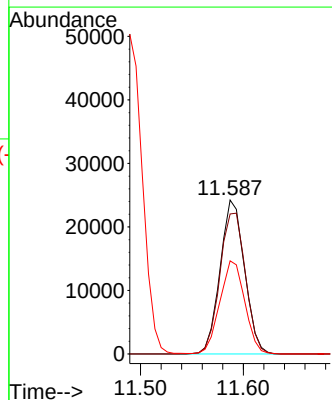
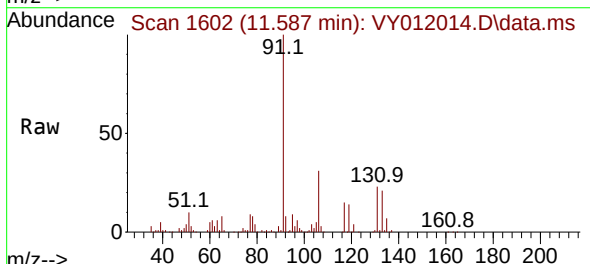
Manual Integrations
APPROVED

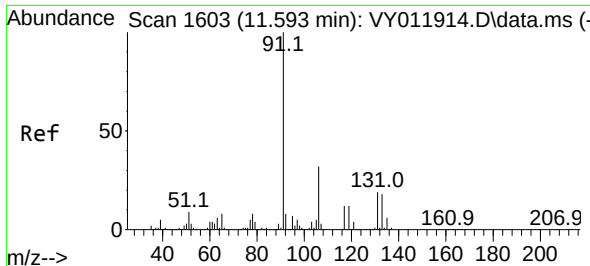
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.221 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

Tgt Ion:131 Resp: 40013
Ion Ratio Lower Upper
131 100
133 96.2 47.3 142.0
119 61.8 32.1 96.3





#67

Ethyl Benzene

Concen: 19.198 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY012014.D

Acq: 27 Dec 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS02

Tgt Ion: 91 Resp: 18456

Ion Ratio Lower Upper

91 100

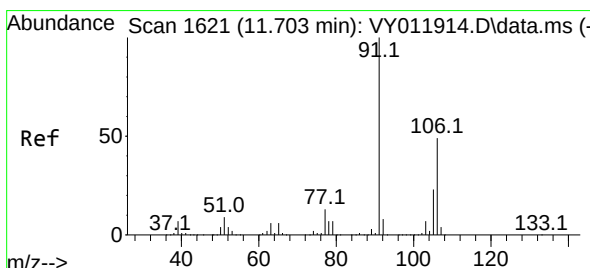
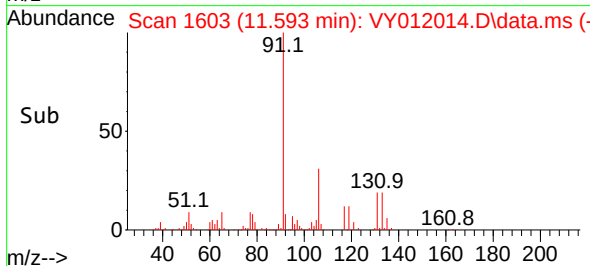
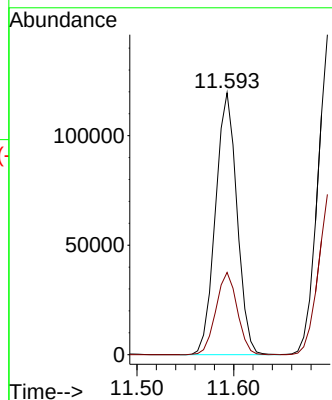
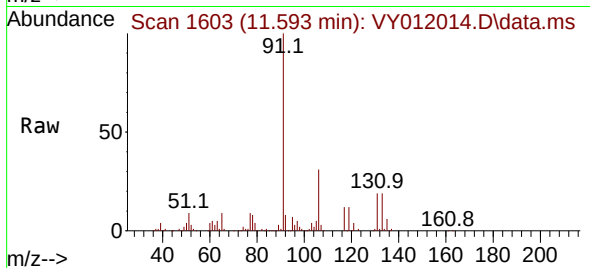
106 31.4 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#68

m/p-Xylenes

Concen: 38.554 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012014.D

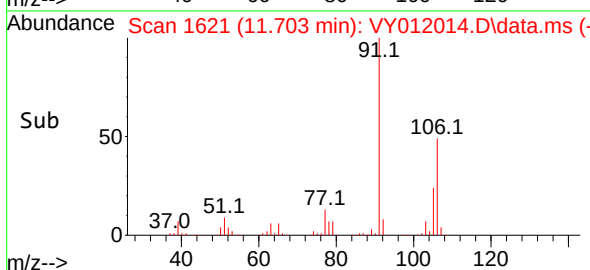
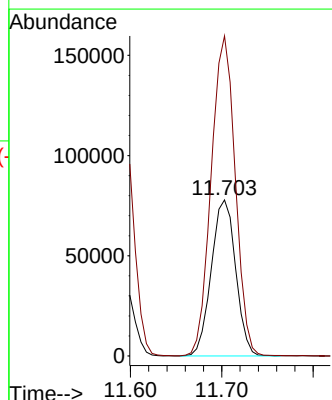
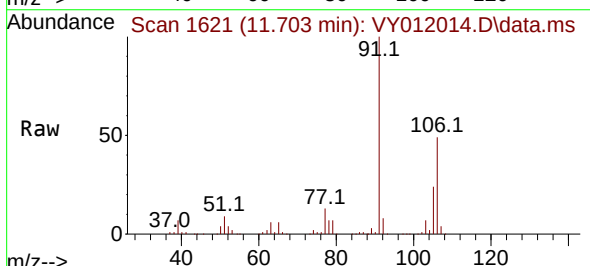
Acq: 27 Dec 2022 13:47

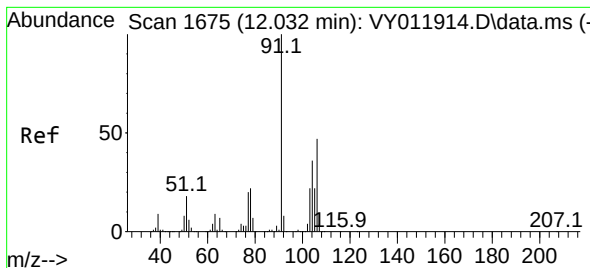
Tgt Ion:106 Resp: 144150

Ion Ratio Lower Upper

106 100

91 202.5 162.5 243.7





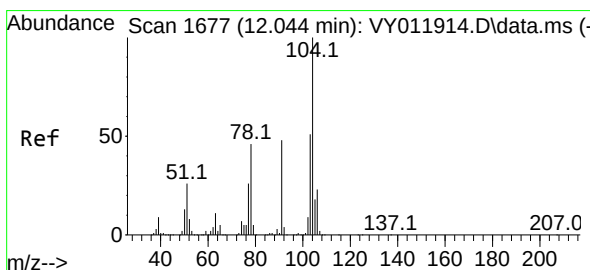
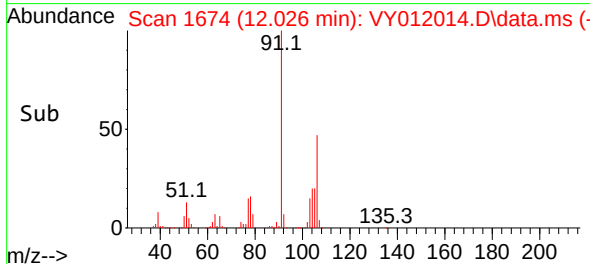
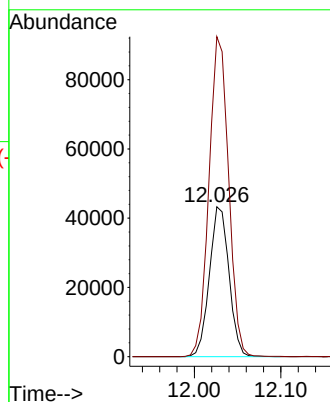
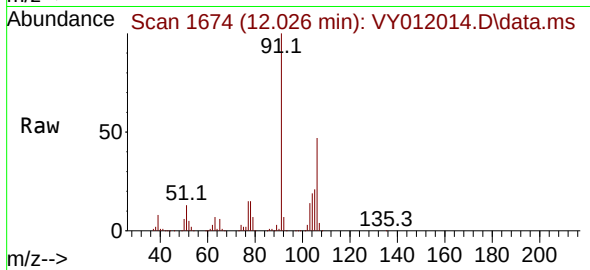
#69
o-Xylene
Concen: 19.542 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02

Tgt Ion:106 Resp: 67982
Ion Ratio Lower Upper
106 100
91 214.2 107.5 322.4

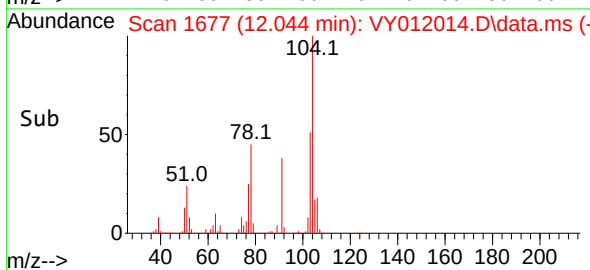
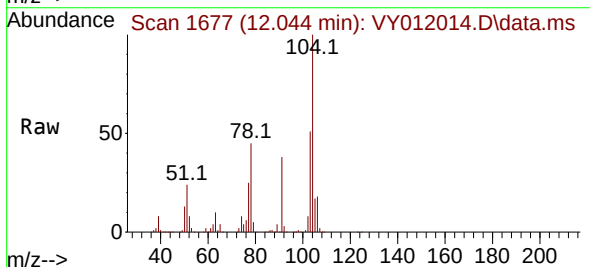
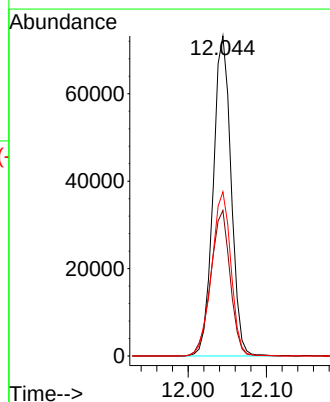
Manual Integrations
APPROVED

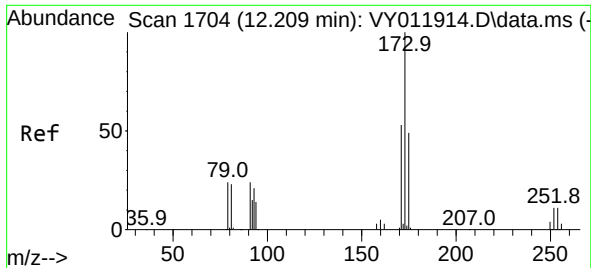
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#70
Styrene
Concen: 19.873 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

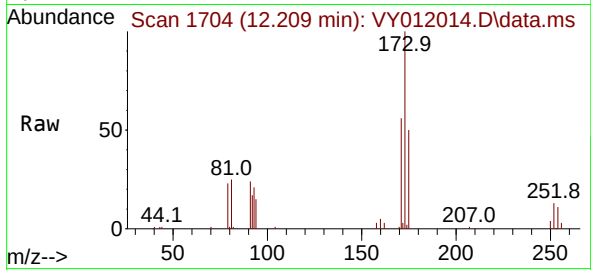
Tgt Ion:104 Resp: 116082
Ion Ratio Lower Upper
104 100
78 49.5 39.4 59.0
103 55.4 43.0 64.4





#71
Bromoform
Concen: 19.776 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

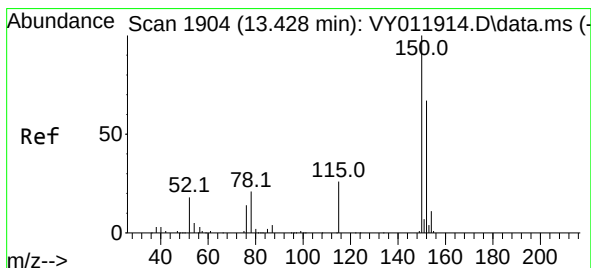
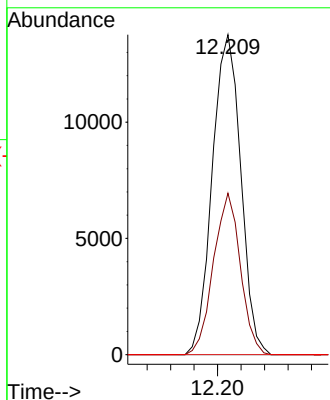
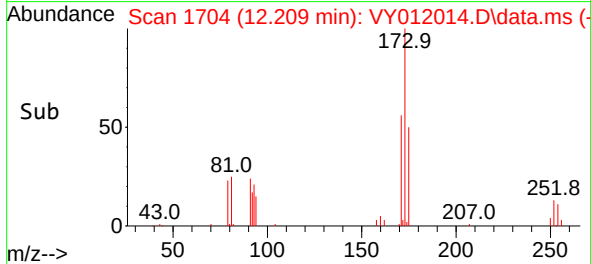
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02



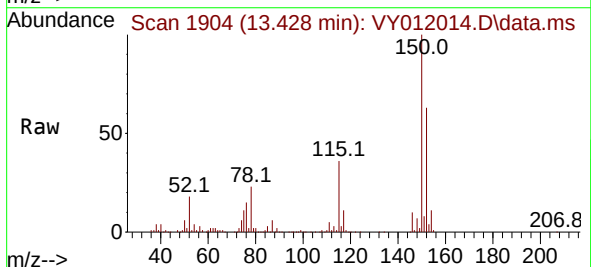
Tgt Ion:173 Resp: 23188
Ion Ratio Lower Upper
173 100
175 47.7 23.8 71.5
254 0.0 0.1 0.1

Manual Integrations
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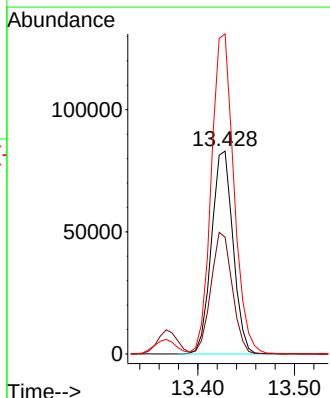
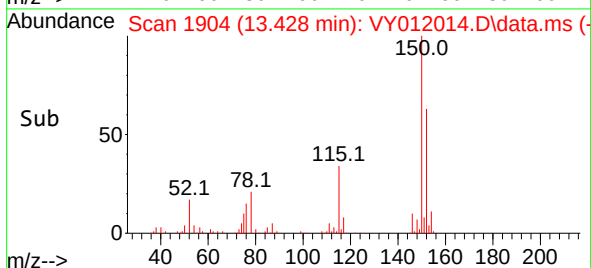
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

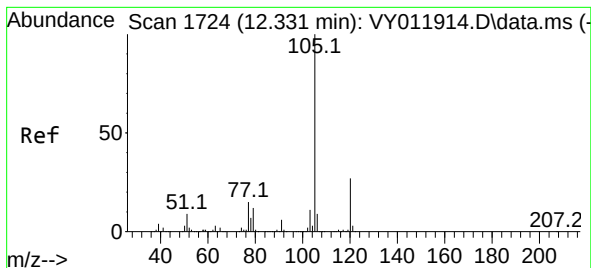


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47



Tgt Ion:152 Resp: 128323
Ion Ratio Lower Upper
152 100
115 59.6 29.1 87.3
150 165.6 0.0 342.6





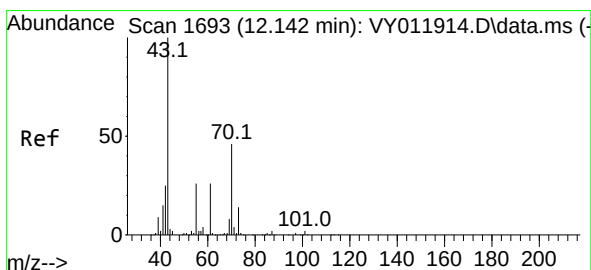
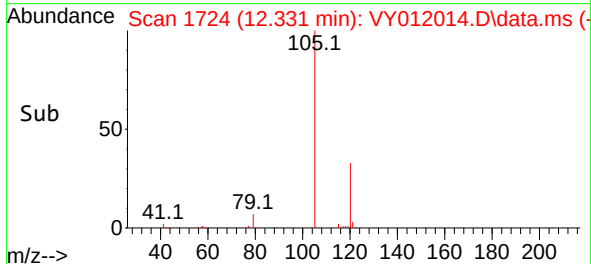
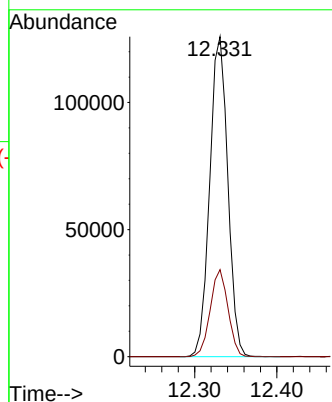
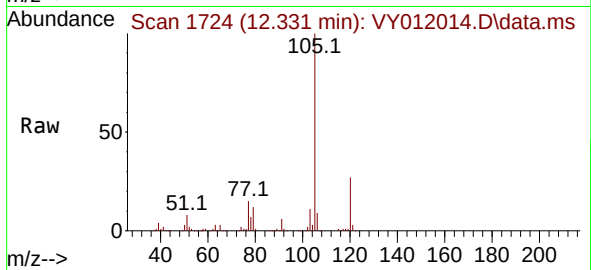
#73
Isopropylbenzene
Concen: 20.154 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02

Tgt Ion:105 Resp: 191910
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

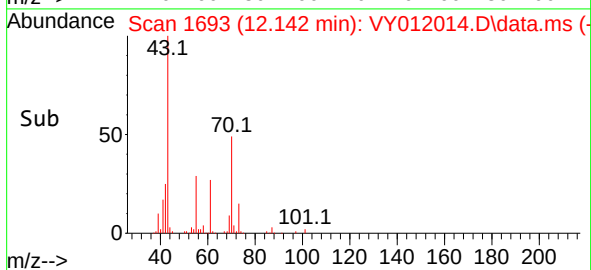
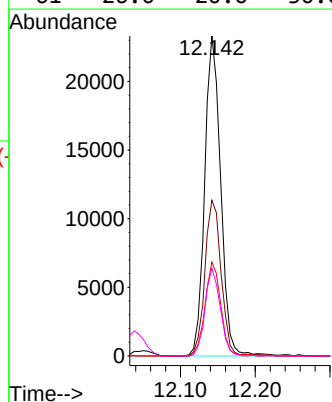
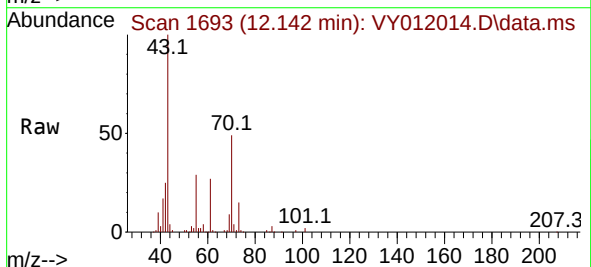
Manual Integrations
APPROVED

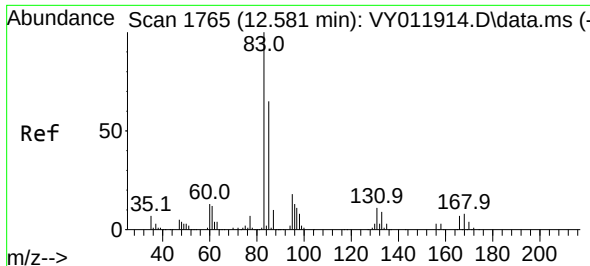
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#74
N-ethyl acetate
Concen: 17.730 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

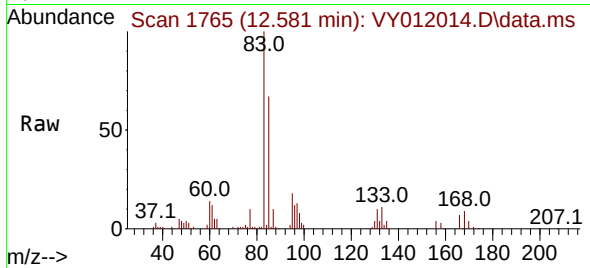
Tgt Ion: 43 Resp: 34612
Ion Ratio Lower Upper
43 100
70 49.6 35.8 53.8
55 28.8 21.0 31.4
61 26.0 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 18.724 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

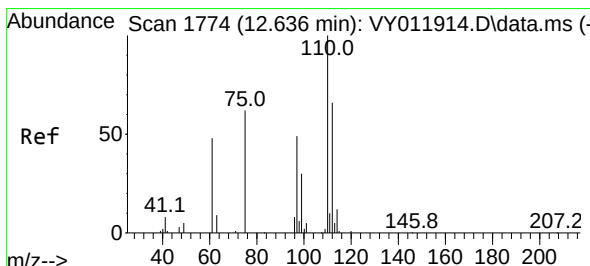
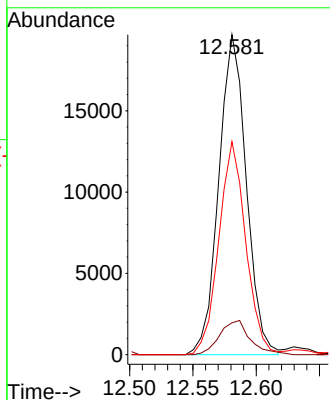
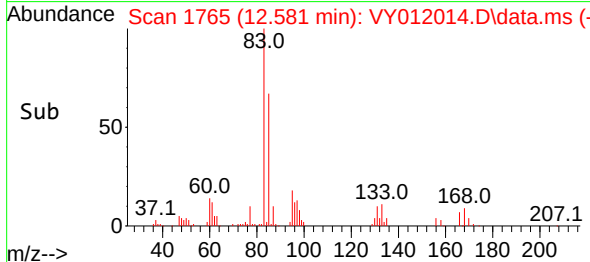
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02



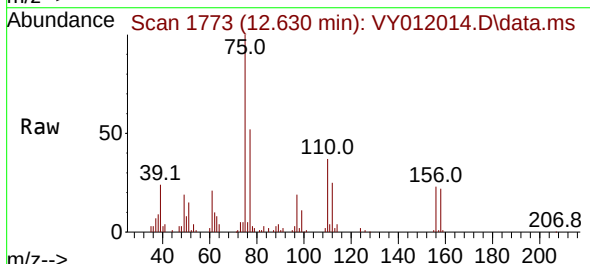
Tgt Ion: 83 Resp: 29744
Ion Ratio Lower Upper
83 100
131 11.8 5.6 16.8
85 65.2 32.3 96.8

Manual Integrations
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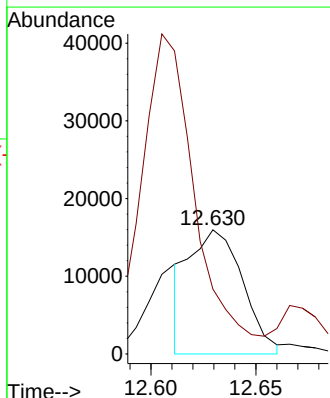
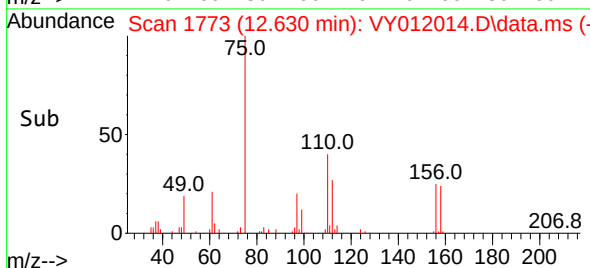
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

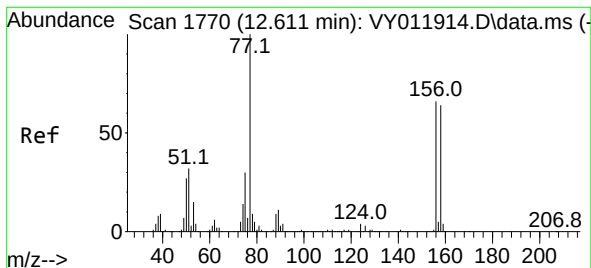


#76
1,2,3-Trichloropropane
Concen: 17.692 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47



Tgt Ion: 75 Resp: 28250
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.229 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY012014.D

Acq: 27 Dec 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS02

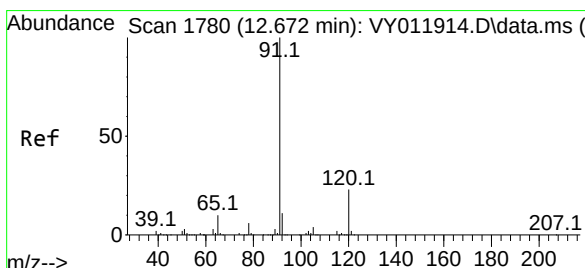
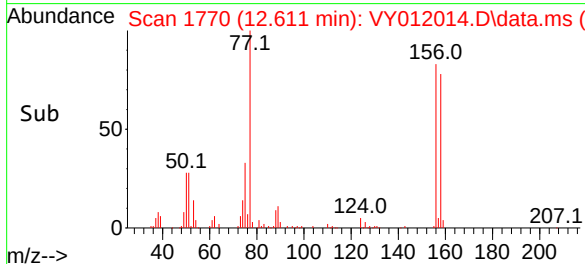
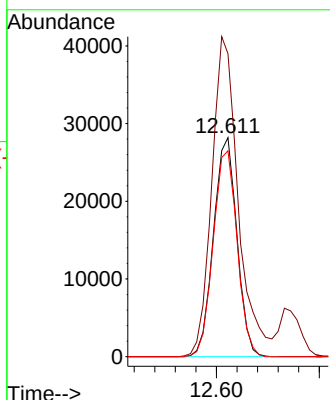
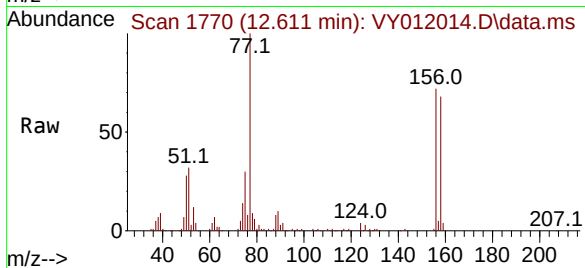
Tgt Ion:	156	Resp:	4456
Ion Ratio	Lower	Upper	
156	100		
77	165.5	90.0	270.0
158	95.8	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#78

n-propylbenzene

Concen: 19.911 ug/l

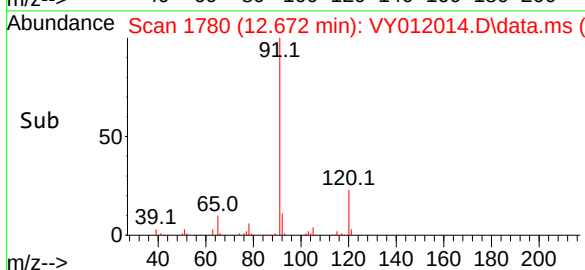
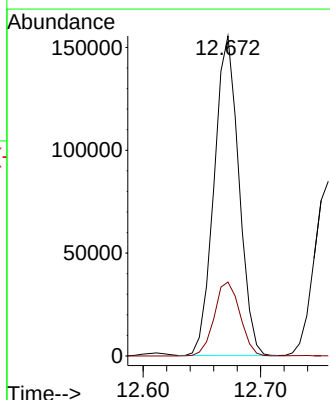
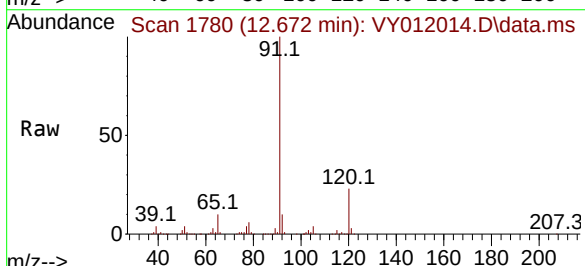
RT: 12.672 min Scan# 1780

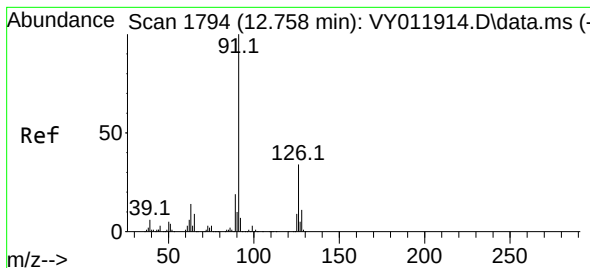
Delta R.T. -0.000 min

Lab File: VY012014.D

Acq: 27 Dec 2022 13:47

Tgt Ion:	91	Resp:	227908
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.8	35.4





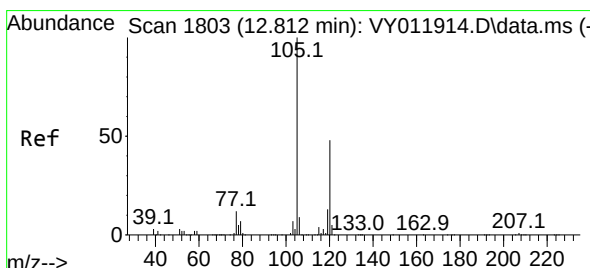
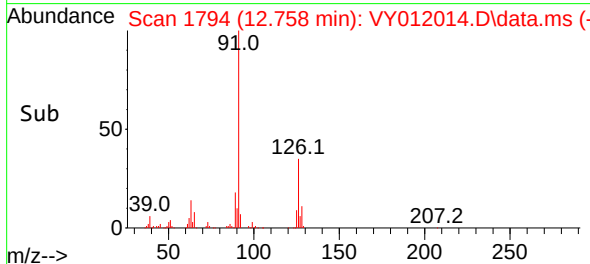
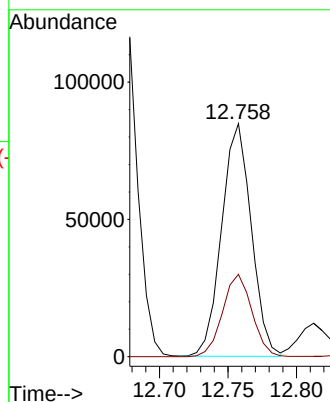
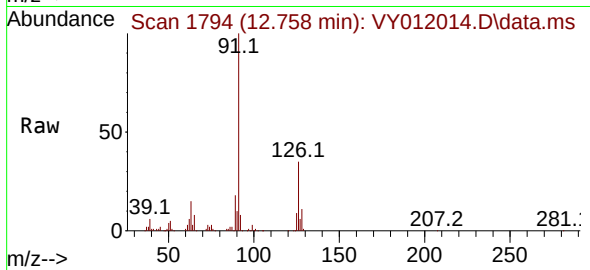
#79
2-Chlorotoluene
Concen: 19.837 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02

Tgt Ion: 91 Resp: 12763
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.5

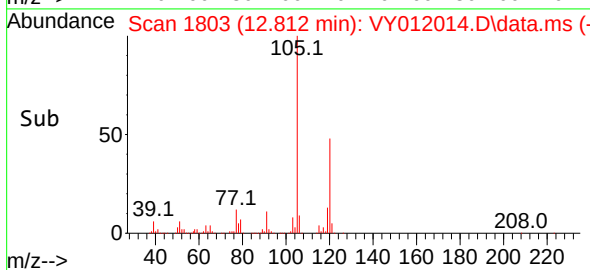
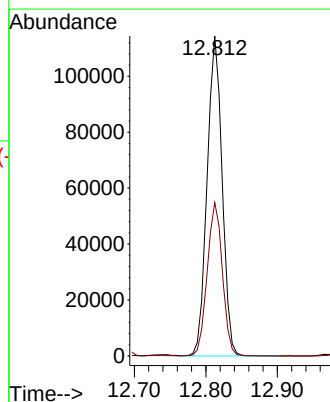
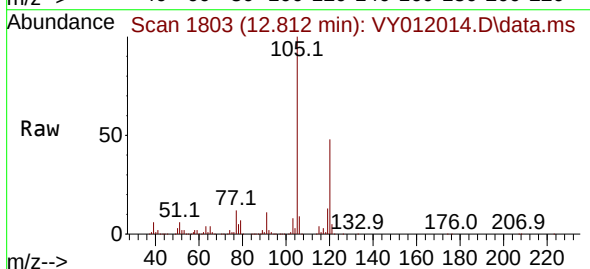
Manual Integrations
APPROVED

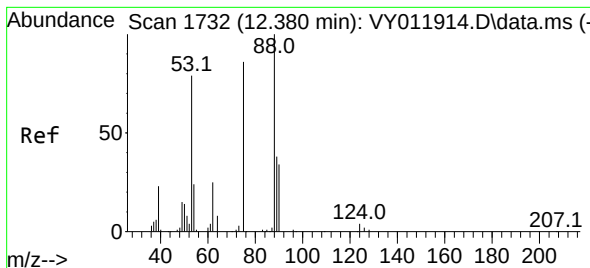
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.501 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

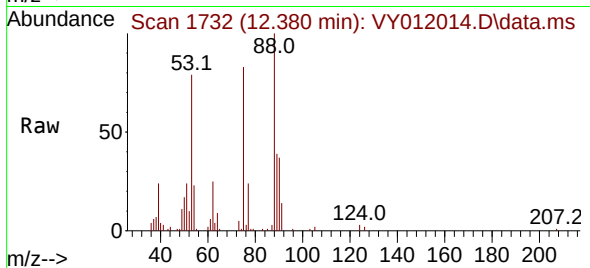
Tgt Ion:105 Resp: 167137
Ion Ratio Lower Upper
105 100
120 48.4 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.330 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

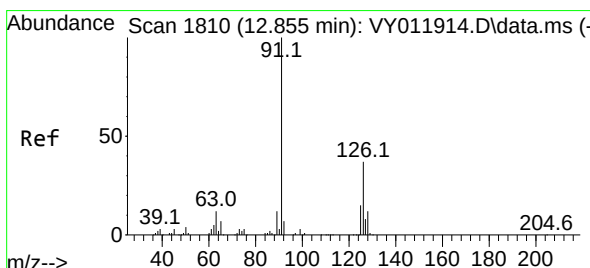
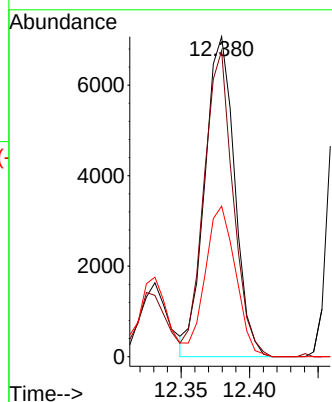
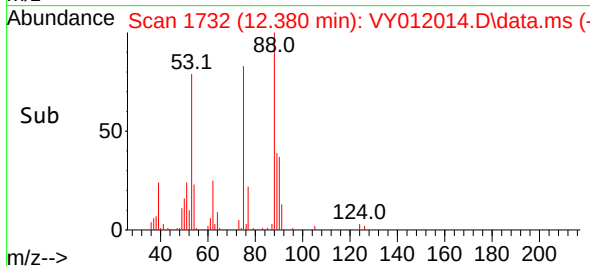
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02



Tgt Ion: 75 Resp: 10688
Ion Ratio Lower Upper
75 100
53 93.5 72.5 108.7
89 47.3 37.0 55.4

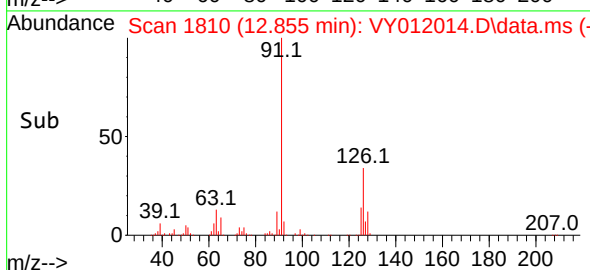
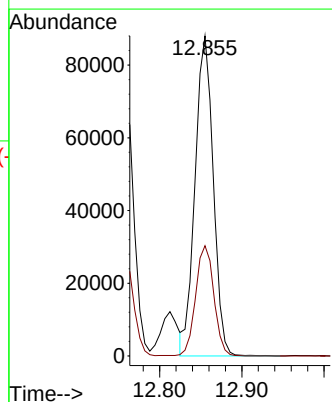
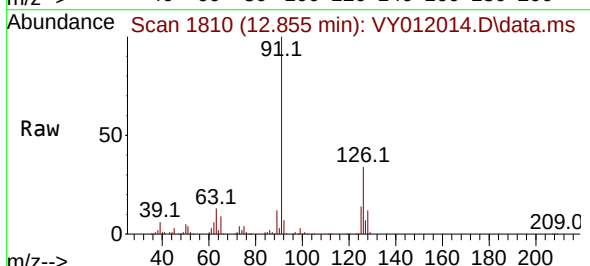
Manual Integrations
APPROVED

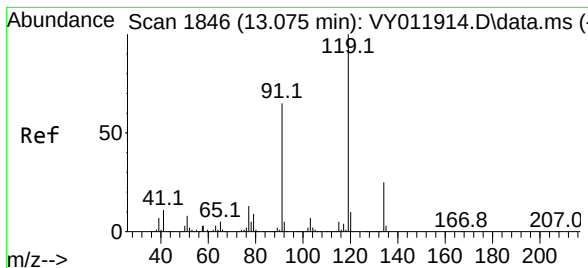
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#82
4-Chlorotoluene
Concen: 20.309 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

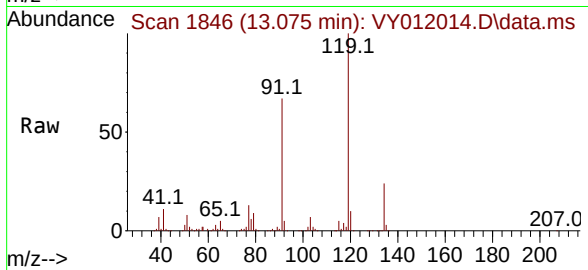
Tgt Ion: 91 Resp: 135199
Ion Ratio Lower Upper
91 100
126 34.6 17.1 51.2





#83
tert-Butylbenzene
Concen: 21.055 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

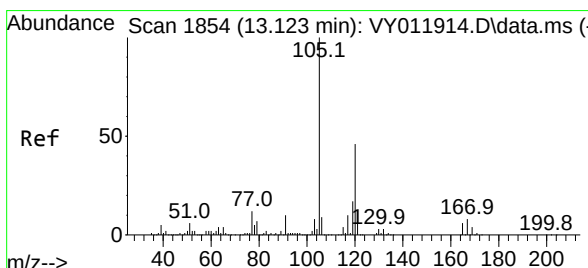
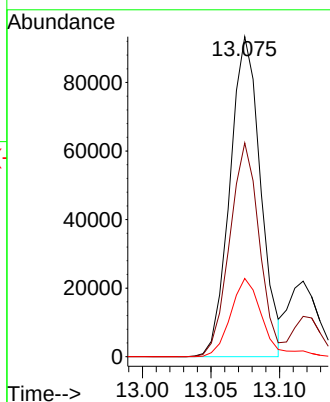
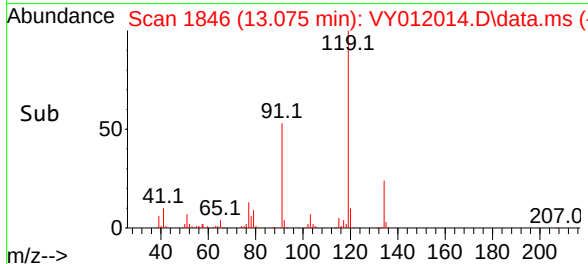
Instrument : MSVOA_Y
ClientSampleId : VY1227SBS02



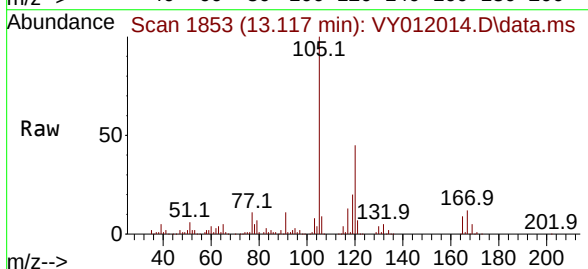
Tgt Ion:119 Resp: 145478
Ion Ratio Lower Upper
119 100
91 64.5 32.3 96.8
134 25.5 13.0 39.0

Manual Integrations
APPROVED

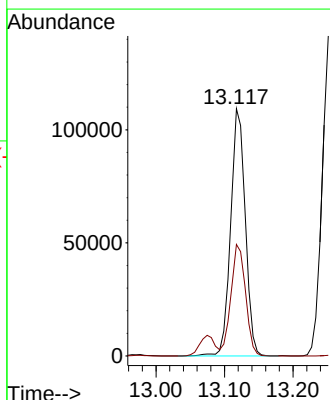
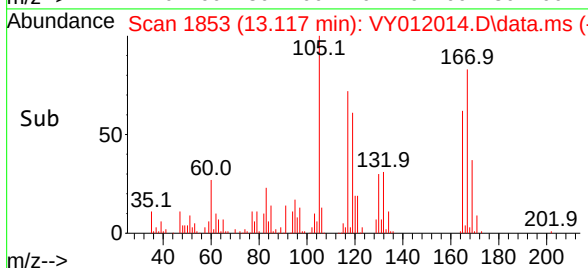
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

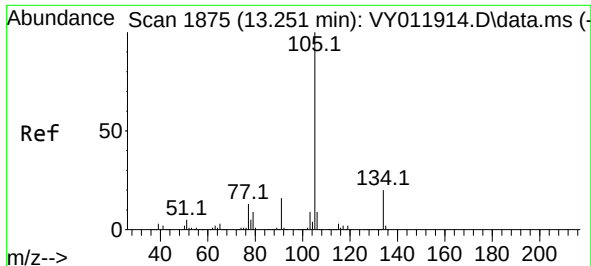


#84
1,2,4-Trimethylbenzene
Concen: 20.204 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47



Tgt Ion:105 Resp: 162047
Ion Ratio Lower Upper
105 100
120 45.1 22.9 68.7





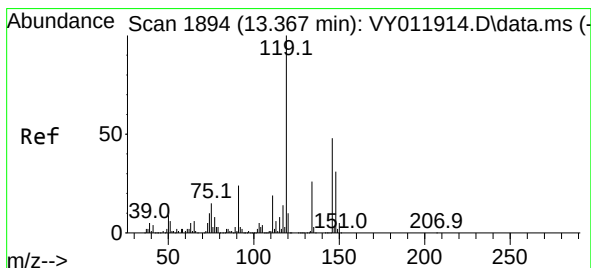
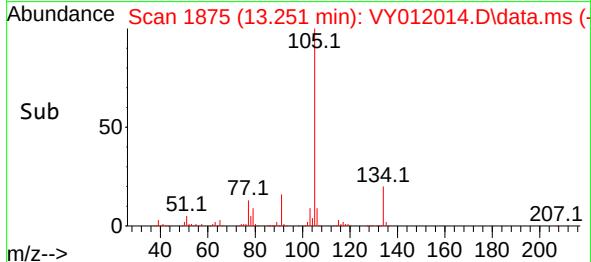
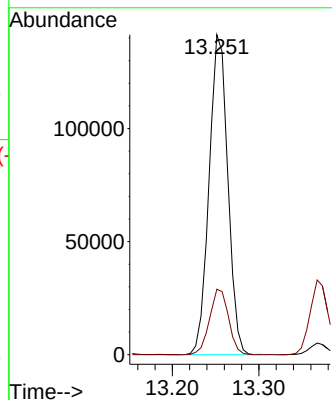
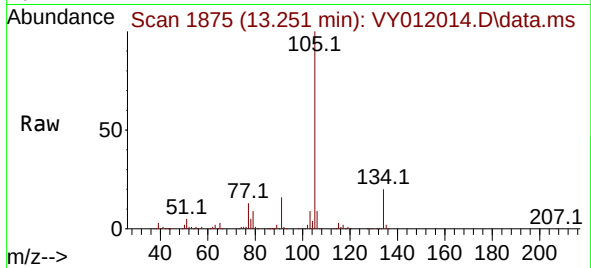
#85
 sec-Butylbenzene
 Concen: 20.600 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY012014.D
 Acq: 27 Dec 2022 13:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1227SBS02

Tgt Ion:105 Resp: 21254
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.3

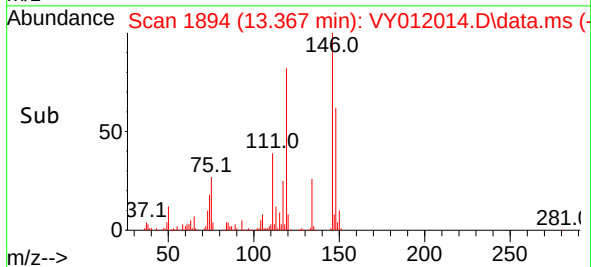
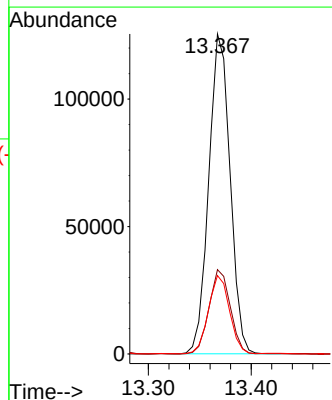
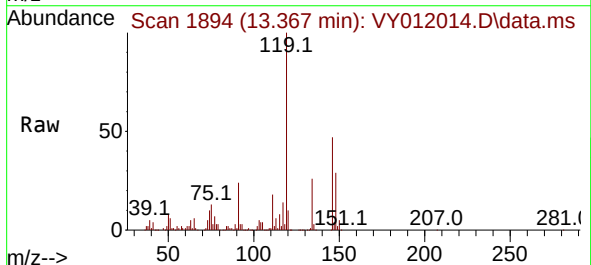
Manual Integrations
 APPROVED

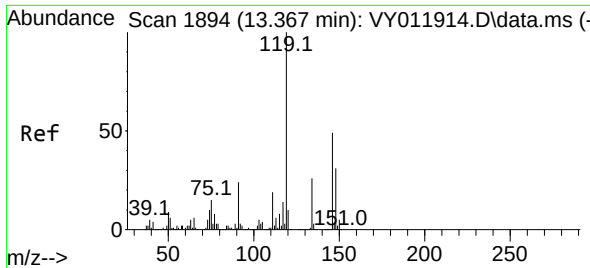
Reviewed By :Krupa Patel 12/28/2022
 Supervised By :Mahesh Dadoda 01/03/2023



#86
 p-Isopropyltoluene
 Concen: 20.760 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY012014.D
 Acq: 27 Dec 2022 13:47

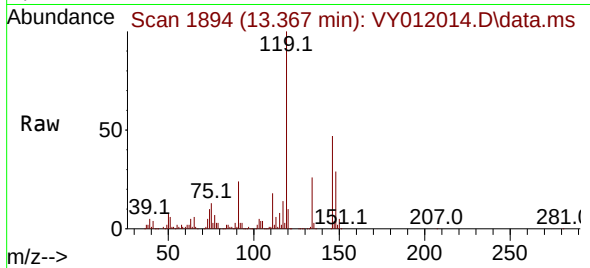
Tgt Ion:119 Resp: 180729
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.3 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 20.412 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

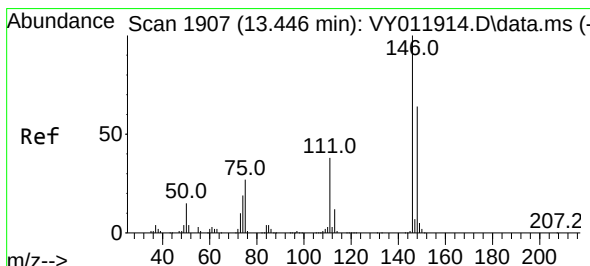
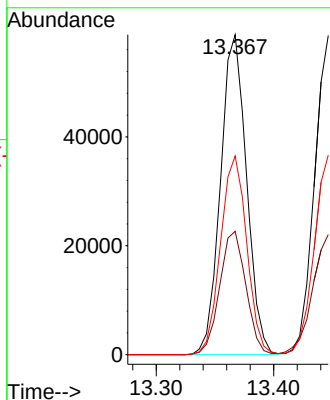
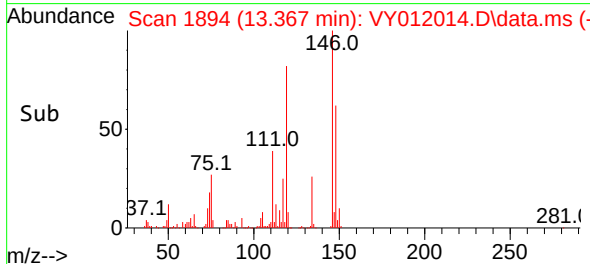
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02



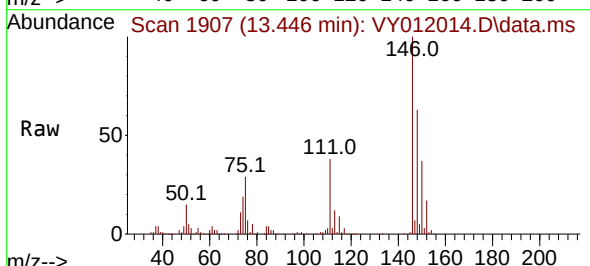
Tgt Ion:146 Resp: 90430
Ion Ratio Lower Upper
146 100
111 39.0 19.7 59.0
148 62.5 32.0 96.0

Manual Integrations
APPROVED

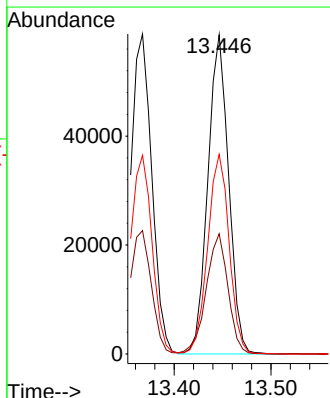
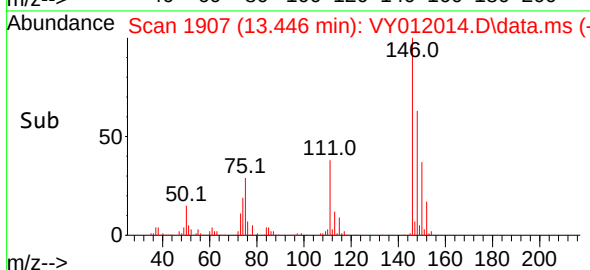
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023

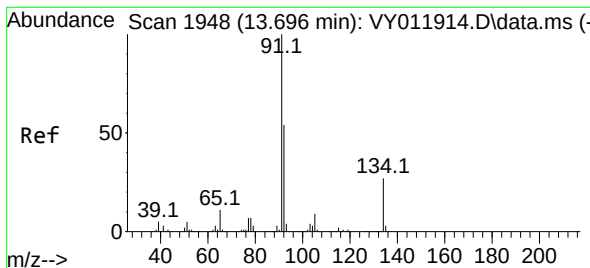


#88
1,4-Dichlorobenzene
Concen: 19.865 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47



Tgt Ion:146 Resp: 87496
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.7
148 64.7 31.9 95.7





#89

n-Butylbenzene

Concen: 20.366 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY012014.D

Acq: 27 Dec 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS02

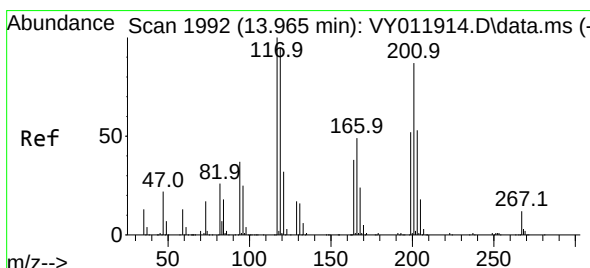
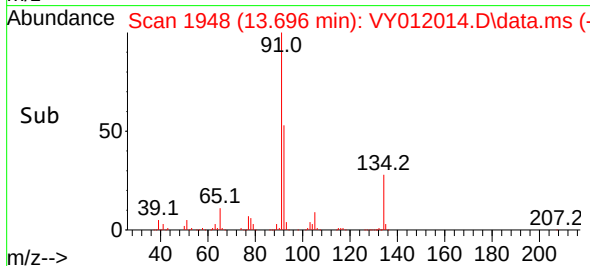
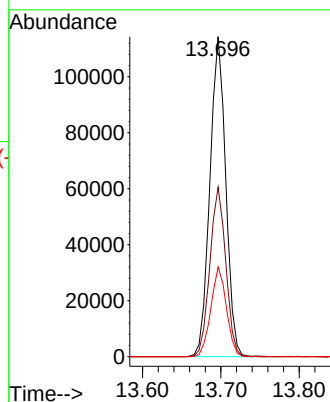
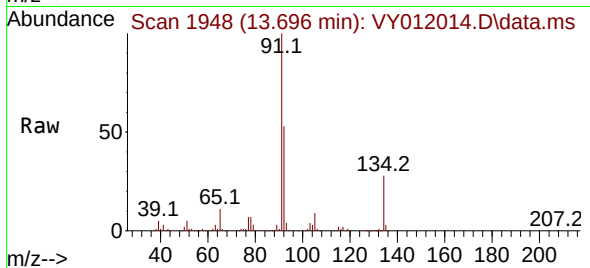
Tgt Ion:	91	Resp:	16050
Ion Ratio	Lower	Upper	
91	100		
92	53.1	26.8	80.4
134	27.5	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#90

Hexachloroethane

Concen: 20.065 ug/l

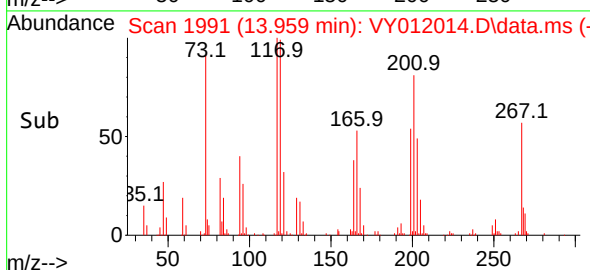
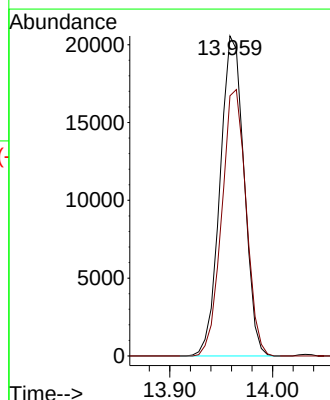
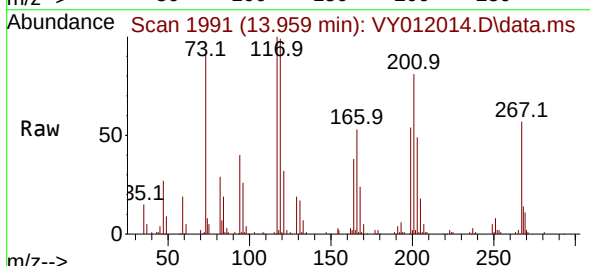
RT: 13.959 min Scan# 1991

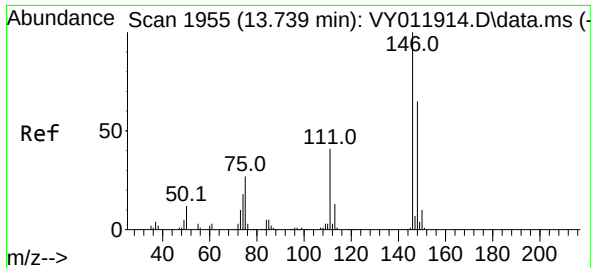
Delta R.T. -0.000 min

Lab File: VY012014.D

Acq: 27 Dec 2022 13:47

Tgt Ion:	117	Resp:	33330
Ion Ratio	Lower	Upper	
117	100		
201	84.2	40.3	120.8





#91

1,2-Dichlorobenzene

Concen: 20.145 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY012014.D

Acq: 27 Dec 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS02

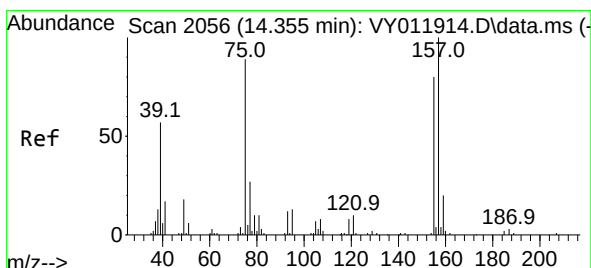
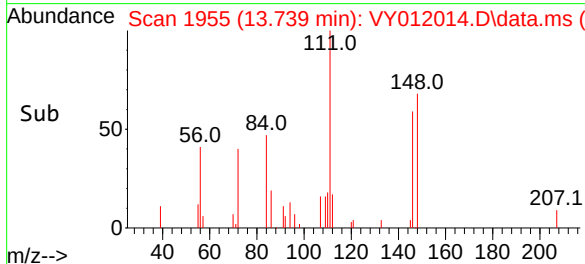
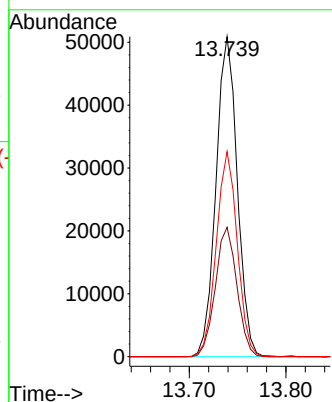
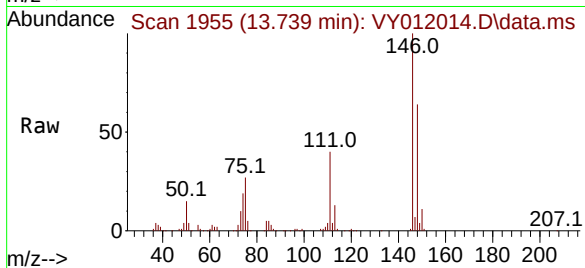
Tgt Ion:	146	Resp:	7781
Ion Ratio	Lower	Upper	
146	100		
111	41.0	20.3	60.8
148	63.1	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 01/03/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.051 ug/l

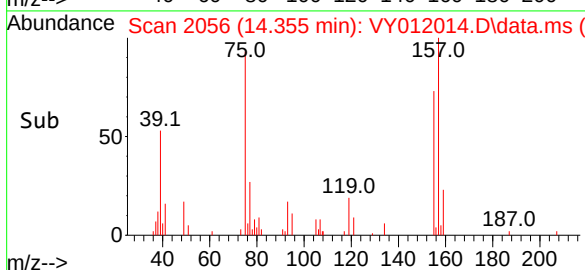
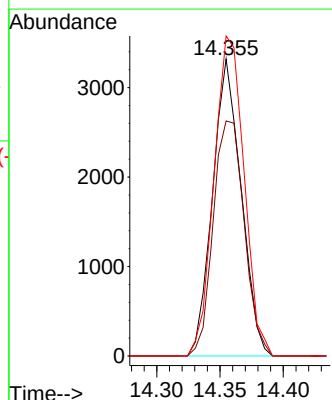
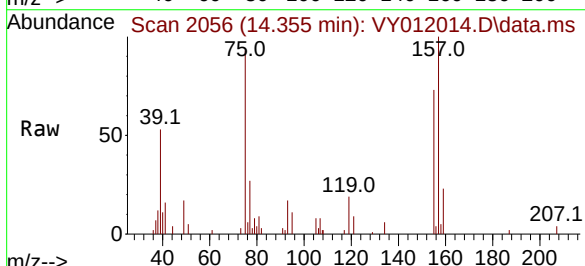
RT: 14.355 min Scan# 2056

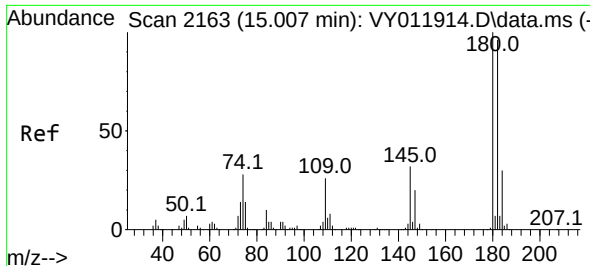
Delta R.T. -0.000 min

Lab File: VY012014.D

Acq: 27 Dec 2022 13:47

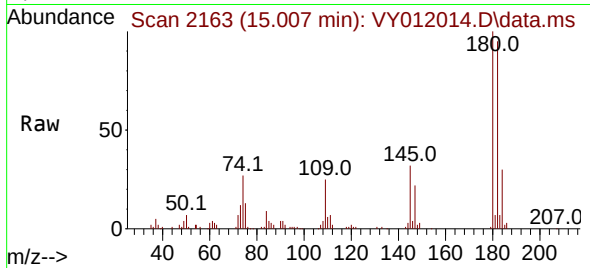
Tgt Ion:	75	Resp:	5201
Ion Ratio	Lower	Upper	
75	100		
155	85.9	42.3	126.8
157	113.7	54.4	163.3





#93
1,2,4-Trichlorobenzene
Concen: 19.950 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

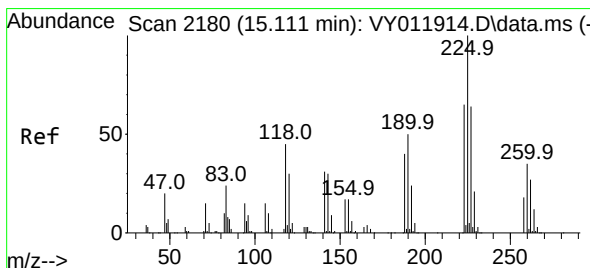
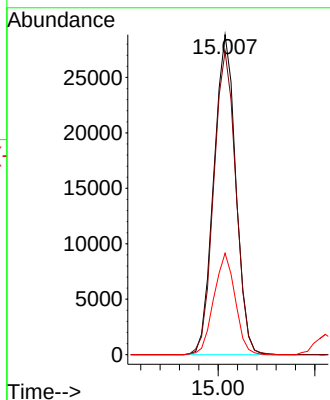
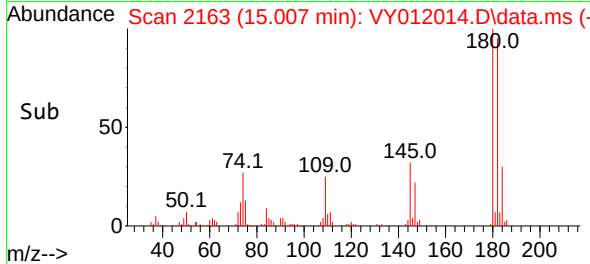
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02



Tgt Ion:180 Resp: 45328
Ion Ratio Lower Upper
180 100
182 95.6 48.1 144.3
145 30.8 15.4 46.4

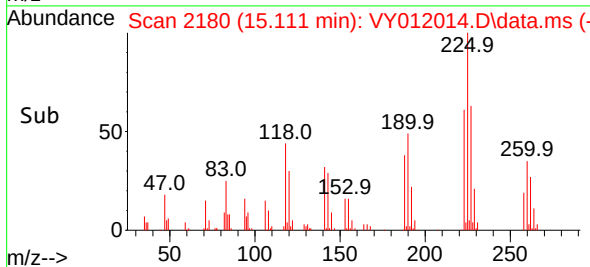
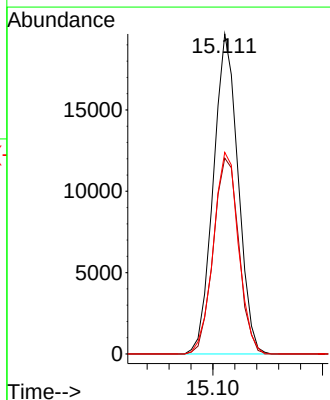
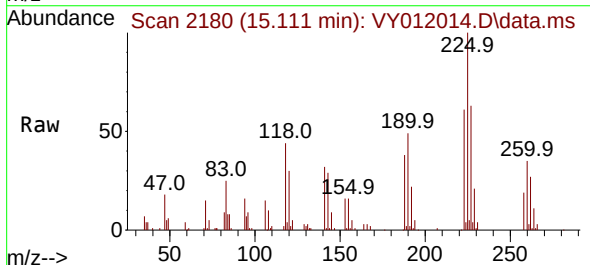
Manual Integrations
APPROVED

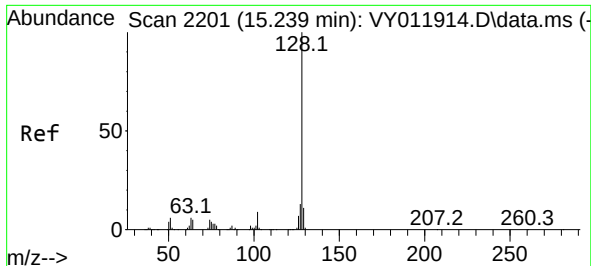
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#94
Hexachlorobutadiene
Concen: 20.992 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

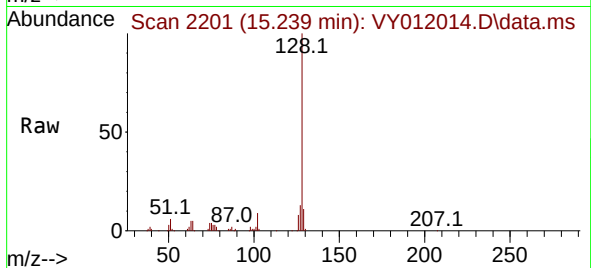
Tgt Ion:225 Resp: 30819
Ion Ratio Lower Upper
225 100
223 62.9 31.4 94.2
227 64.0 32.6 97.8





#95
Naphthalene
Concen: 18.419 ug/l
RT: 15.239 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47

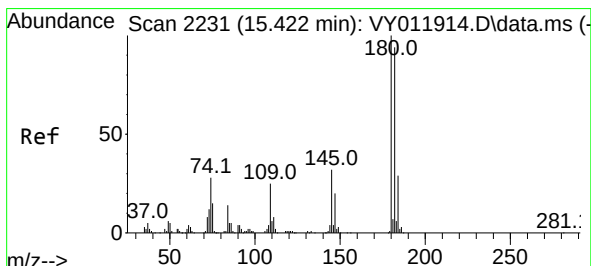
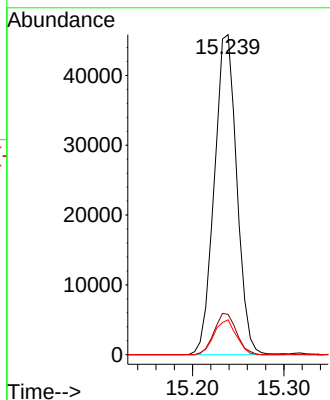
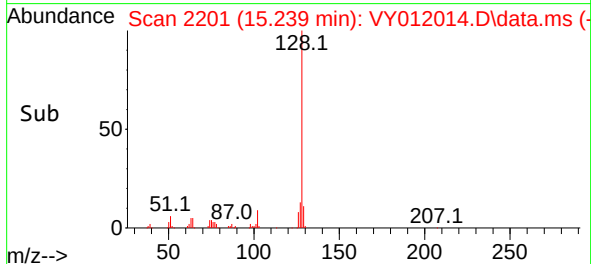
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS02



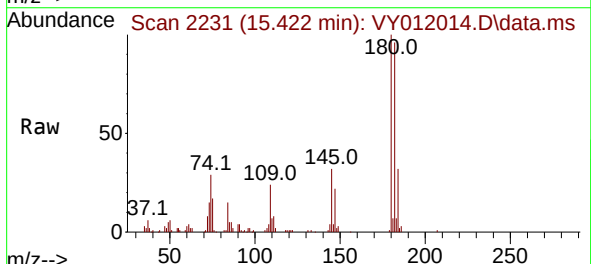
Tgt Ion:128 Resp: 78260
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 01/03/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.625 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012014.D
Acq: 27 Dec 2022 13:47



Tgt Ion:180 Resp: 37700
Ion Ratio Lower Upper
180 100
182 96.6 47.9 143.7
145 33.0 16.1 48.2

