

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021023\
 Data File : VY012575.D
 Acq On : 10 Feb 2023 15:54
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/13/2023
 Supervised By :Mahesh Dadoda 02/13/2023

Quant Time: Feb 10 22:48:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	138144	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.685	114	201539	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	183510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	98889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	85591	48.723	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.440%		
35) Dibromofluoromethane	7.716	113	77201	52.599	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	105.200%		
50) Toluene-d8	10.179	98	321984	52.706	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	105.420%		
62) 4-Bromofluorobenzene	12.483	95	106789	50.115	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.240%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	47119	48.144	ug/l	96
3) Chloromethane	2.113	50	48723	45.267	ug/l	97
4) Vinyl Chloride	2.253	62	62466	46.583	ug/l	100
5) Bromomethane	2.650	94	48907	49.959	ug/l	98
6) Chloroethane	2.796	64	44950	48.158	ug/l	98
7) Trichlorofluoromethane	3.125	101	132463	48.059	ug/l	98
8) Diethyl Ether	3.528	74	37697	46.124	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.893	101	69184	49.707	ug/l	100
10) Methyl Iodide	4.088	142	93331	51.725	ug/l	99
11) Tert butyl alcohol	4.948	59	27783	160.563	ug/l	97
12) 1,1-Dichloroethene	3.869	96	65673	47.753	ug/l	96
13) Acrolein	3.729	56	45276	219.240	ug/l	98
14) Allyl chloride	4.479	41	80118	47.780	ug/l	99
15) Acrylonitrile	5.155	53	82337	218.364	ug/l	99
16) Acetone	3.948	43	98086	231.990	ug/l	100
17) Carbon Disulfide	4.192	76	152368	42.715	ug/l	98
18) Methyl Acetate	4.473	43	41025	40.369	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	191336	47.546	ug/l	100
20) Methylene Chloride	4.710	84	80181	50.834	ug/l	99
21) trans-1,2-Dichloroethene	5.216	96	72457	48.309	ug/l	98
22) Diisopropyl ether	6.113	45	172744	50.665	ug/l	97
23) Vinyl Acetate	6.052	43	494720	240.690	ug/l	99
24) 1,1-Dichloroethane	6.015	63	121046	49.662	ug/l	99
25) 2-Butanone	6.978	43	101368	216.089	ug/l	96
26) 2,2-Dichloropropane	6.978	77	133171	49.728	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	87152	50.072	ug/l	100
28) Bromochloromethane	7.332	49	46235	52.184	ug/l	100
29) Tetrahydrofuran	7.338	42	54002	212.937	ug/l	100
30) Chloroform	7.503	83	146999	50.023	ug/l	98
31) Cyclohexane	7.783	56	91980	45.287	ug/l	95
32) 1,1,1-Trichloroethane	7.698	97	143724	50.400	ug/l	99
36) 1,1-Dichloropropene	7.917	75	98049	49.359	ug/l	100
37) Ethyl Acetate	7.070	43	38388	42.828	ug/l	99
38) Carbon Tetrachloride	7.899	117	136757	51.287	ug/l	97
39) Methylcyclohexane	9.179	83	116031	48.543	ug/l	99
40) Benzene	8.155	78	292359	49.830	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	23099m	47.039	ug/l	
42) 1,2-Dichloroethane	8.234	62	94512	49.700	ug/l	100
43) Isopropyl Acetate	8.271	43	74148	44.617	ug/l	99
44) Trichloroethene	8.935	130	88569	49.591	ug/l	96
45) 1,2-Dichloropropane	9.210	63	63387	49.825	ug/l	97
46) Dibromomethane	9.301	93	40719	48.338	ug/l	99
47) Bromodichloromethane	9.496	83	110472	50.579	ug/l	98
48) Methyl methacrylate	9.289	41	34258	45.098	ug/l	98
49) 1,4-Dioxane	9.295	88	10859	933.820	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	198478	221.358	ug/l	99
52) Toluene	10.240	92	202865	50.988	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	109623	49.808	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	119849	50.320	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	61273	49.781	ug/l	95
56) Ethyl methacrylate	10.508	69	74251	48.015	ug/l	98
57) 1,3-Dichloropropane	10.789	76	95534	48.091	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	171531	246.778	ug/l	98
59) 2-Hexanone	10.831	43	151459	223.522	ug/l	100
60) Dibromochloromethane	10.984	129	82665	50.383	ug/l	100
61) 1,2-Dibromoethane	11.087	107	54992	47.683	ug/l	99
64) Tetrachloroethene	10.715	164	103886	54.225	ug/l	97
65) Chlorobenzene	11.514	112	221051	50.787	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	88177	51.697	ug/l	98
67) Ethyl Benzene	11.593	91	392091	51.312	ug/l	99
68) m/p-Xylenes	11.703	106	317838	104.206	ug/l	98
69) o-Xylene	12.026	106	150408	51.781	ug/l	99
70) Styrene	12.044	104	257952	52.363	ug/l	99
71) Bromoform	12.209	173	53534	49.656	ug/l #	99
73) Isopropylbenzene	12.331	105	413020	51.623	ug/l	99
74) N-amyl acetate	12.142	43	65118	44.962	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	58009	44.840	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	50854m	46.029	ug/l	
77) Bromobenzene	12.611	156	97784	50.425	ug/l	96
78) n-propylbenzene	12.672	91	475445	51.630	ug/l	100
79) 2-Chlorotoluene	12.758	91	267717	51.212	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	353914	51.386	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	22471	45.866	ug/l	99
82) 4-Chlorotoluene	12.855	91	280294	51.113	ug/l	99
83) tert-Butylbenzene	13.075	119	315428	52.226	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	348796	51.469	ug/l	99
85) sec-Butylbenzene	13.251	105	452927	52.420	ug/l	100
86) p-Isopropyltoluene	13.367	119	393137	52.448	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	196726	50.987	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	194424	50.305	ug/l	99
89) n-Butylbenzene	13.697	91	333355	52.036	ug/l	100
90) Hexachloroethane	13.959	117	70682	51.374	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	174045	50.143	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11249	43.695	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	110314	51.293	ug/l	99
94) Hexachlorobutadiene	15.111	225	69091	51.713	ug/l	100
95) Naphthalene	15.239	128	199010	48.203	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	93831	50.403	ug/l	99

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VSTDCCC050EC

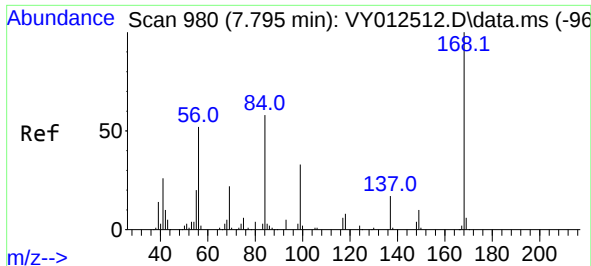
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

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Quant Title : SW846 8260
QLast Update : Wed Feb 08 01:09:03 2023
Response via : Initial Calibration

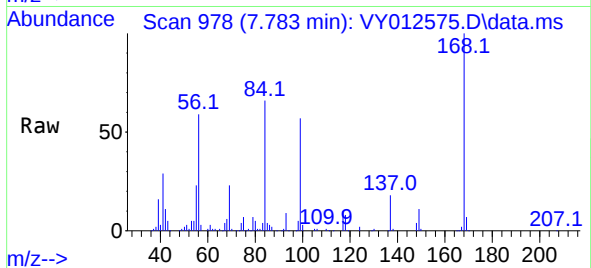
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY012575.D
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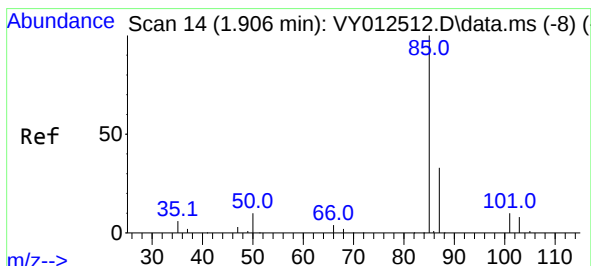
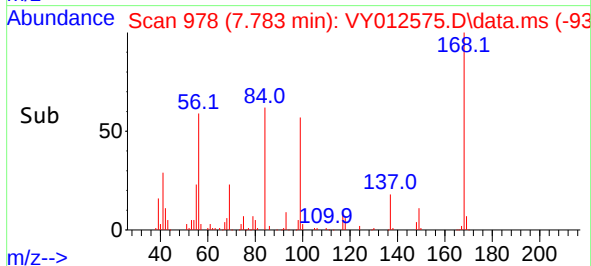
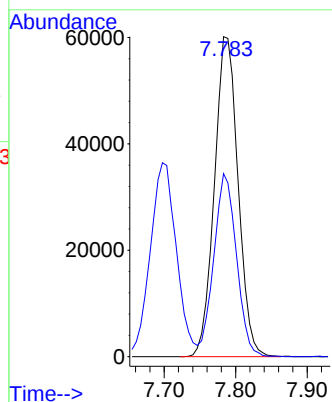
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 13814
Ion Ratio Lower Upper
168 100
99 57.1 40.8 61.2

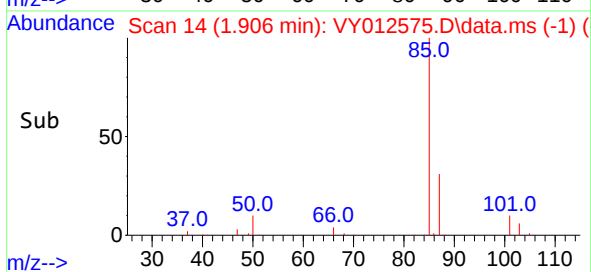
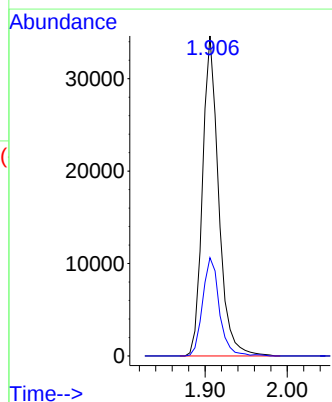
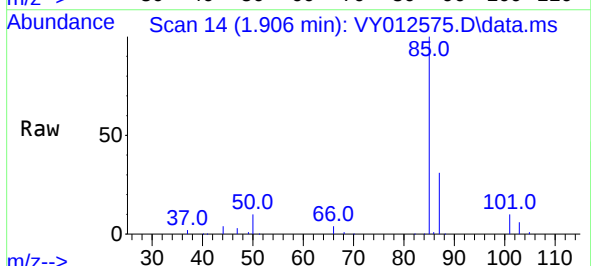
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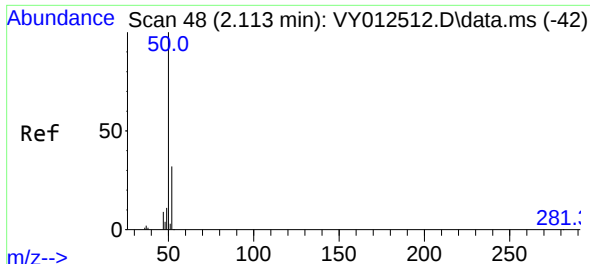
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#2
Dichlorodifluoromethane
Concen: 48.144 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

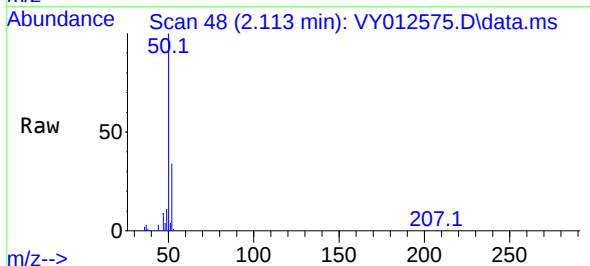
Tgt Ion: 85 Resp: 47119
Ion Ratio Lower Upper
85 100
87 30.7 16.6 49.8





#3
Chloromethane
Concen: 45.267 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

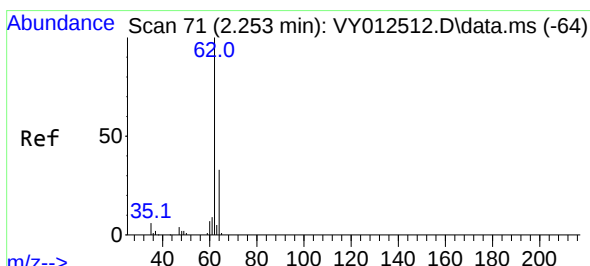
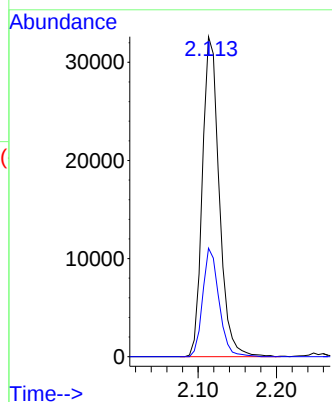
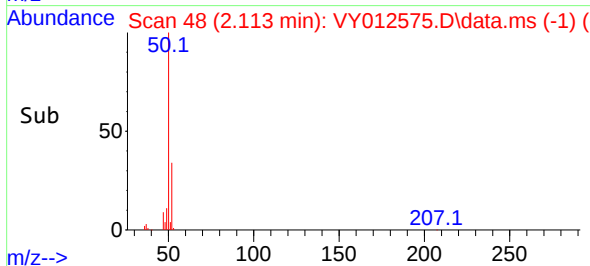
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 48723
Ion Ratio Lower Upper
50 100
52 33.9 25.8 38.6

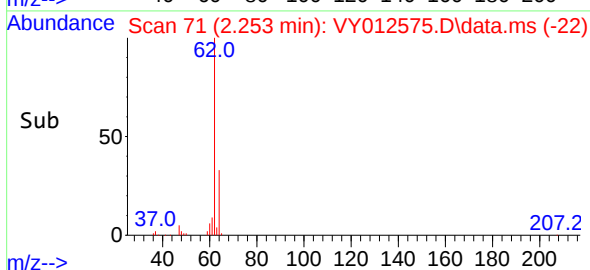
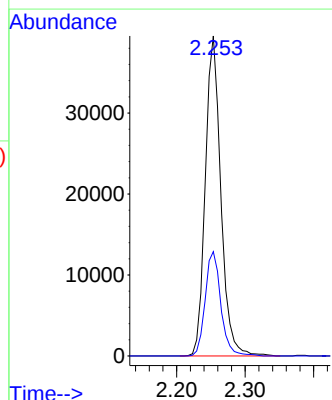
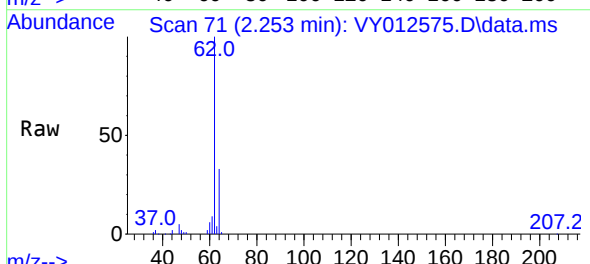
Manual Integrations
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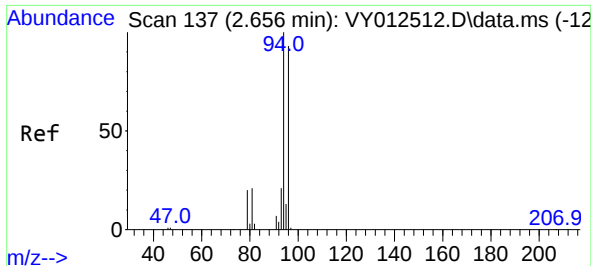
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#4
Vinyl Chloride
Concen: 46.583 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

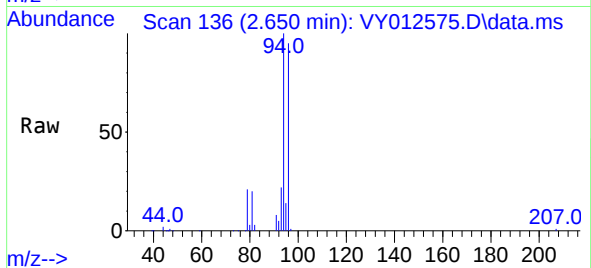
Tgt Ion: 62 Resp: 62466
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1





#5
Bromomethane
Concen: 49.959 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

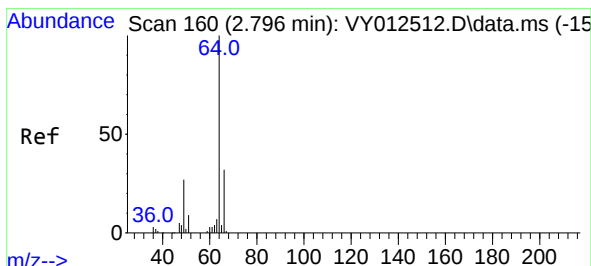
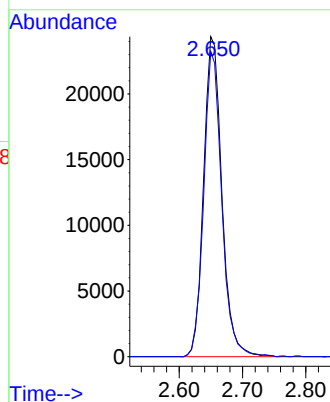
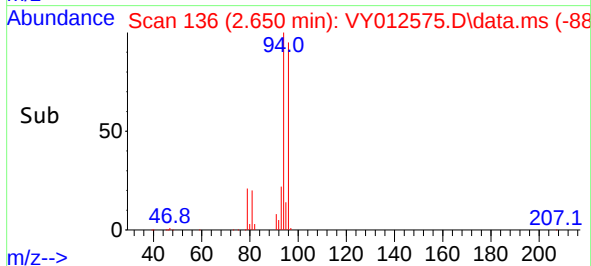
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Tgt Ion: 94 Resp: 4890
Ion Ratio Lower Upper
94 100
96 95.3 74.7 112.1

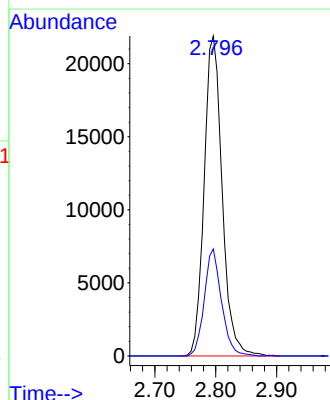
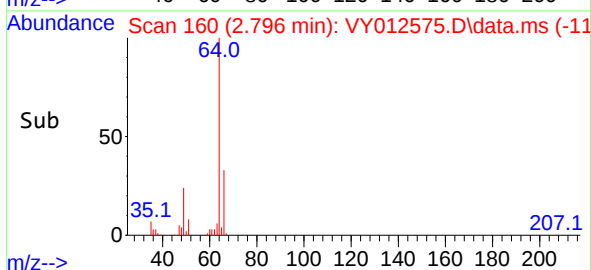
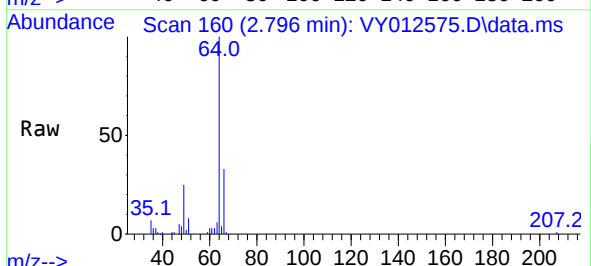
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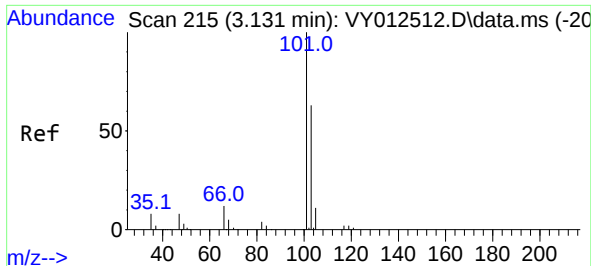
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#6
Chloroethane
Concen: 48.158 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY012575.D
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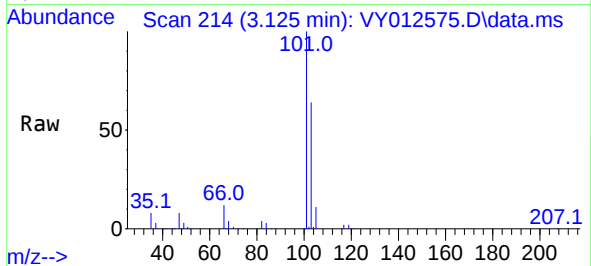
Tgt Ion: 64 Resp: 44950
Ion Ratio Lower Upper
64 100
66 33.4 25.7 38.5





#7
Trichlorofluoromethane
Concen: 48.059 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

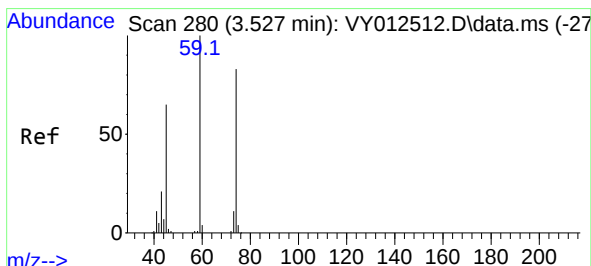
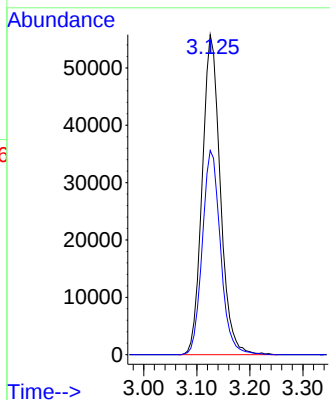
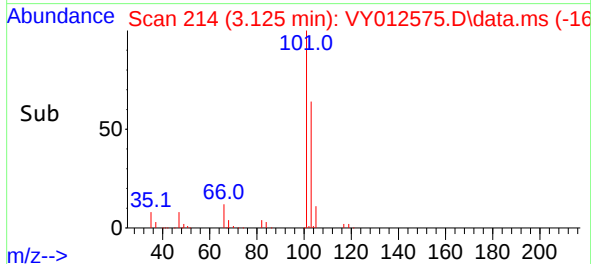
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 13246
Ion Ratio Lower Upper
101 100
103 63.8 50.1 75.1

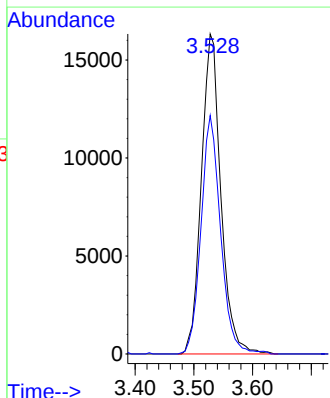
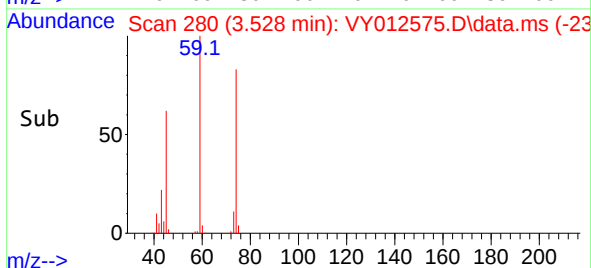
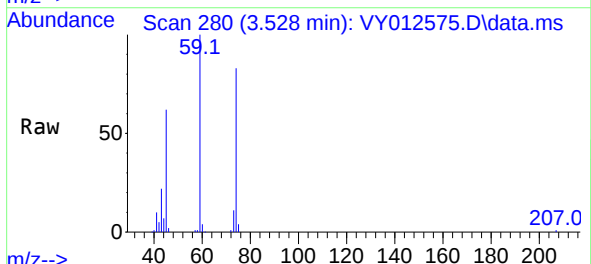
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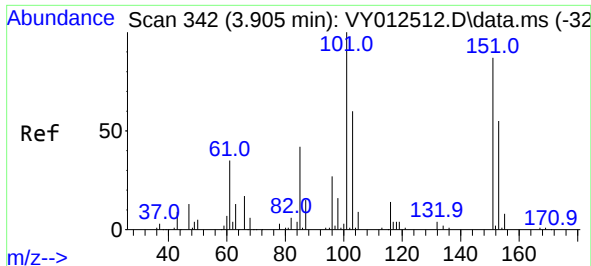
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#8
Diethyl Ether
Concen: 46.124 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

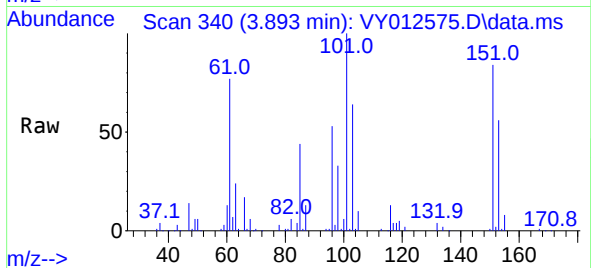
Tgt Ion: 74 Resp: 37697
Ion Ratio Lower Upper
74 100
45 74.8 37.8 113.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.707 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

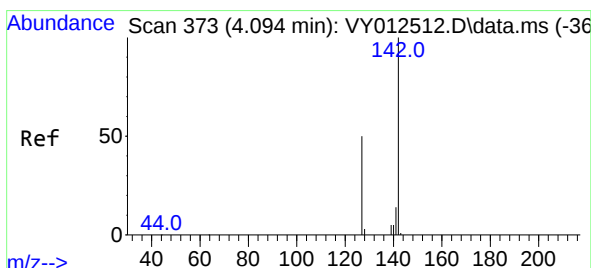
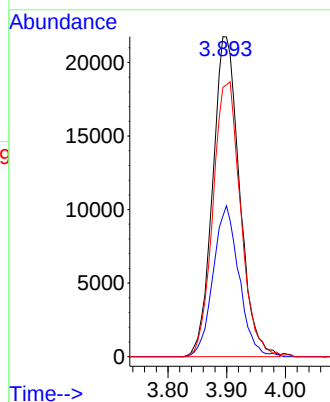
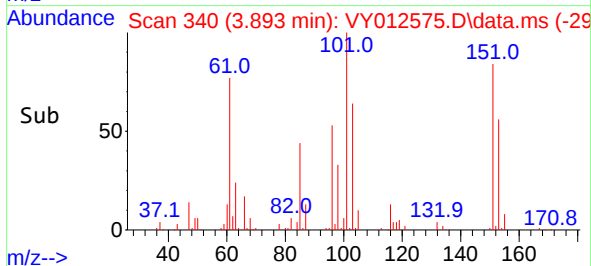
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



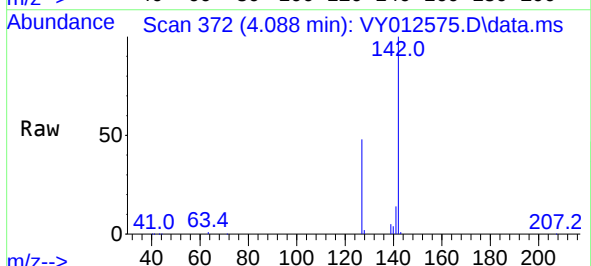
Tgt Ion:101 Resp: 69184
Ion Ratio Lower Upper
101 100
85 45.5 36.1 54.1
151 88.5 70.7 106.1

Manual Integrations
APPROVED

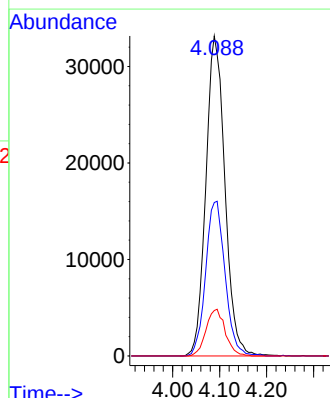
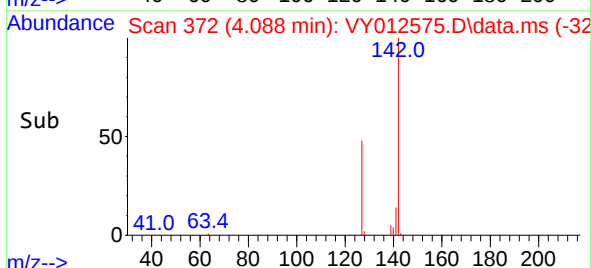
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

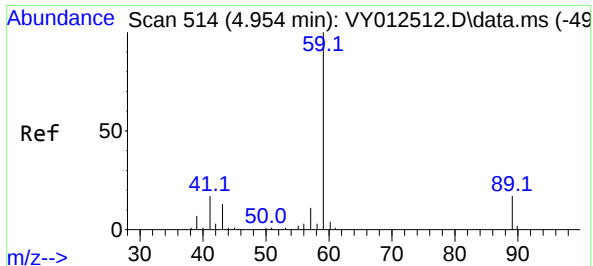


#10
Methyl Iodide
Concen: 51.725 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54



Tgt Ion:142 Resp: 93331
Ion Ratio Lower Upper
142 100
127 49.2 39.8 59.6
141 14.7 11.6 17.4





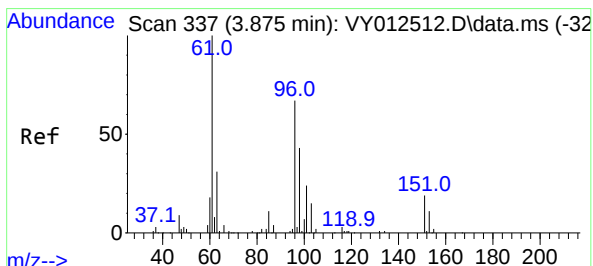
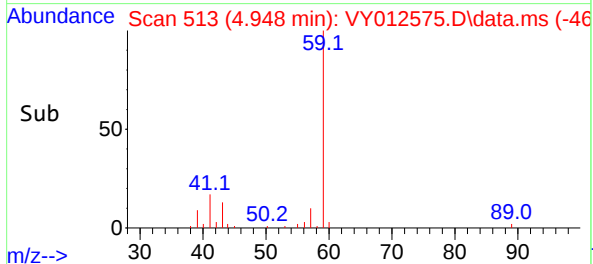
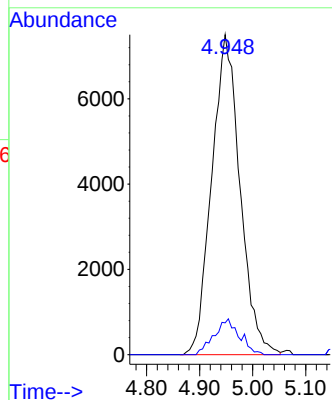
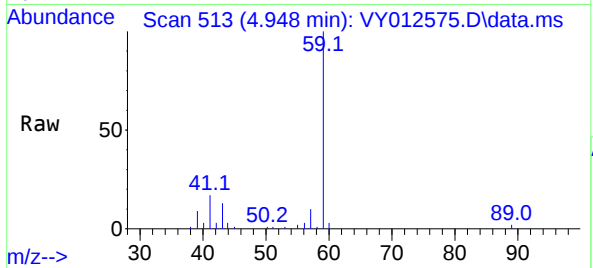
#11
Tert butyl alcohol
Concen: 160.563 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 2778
Ion Ratio Lower Upper
59 100
57 10.0 7.2 10.8

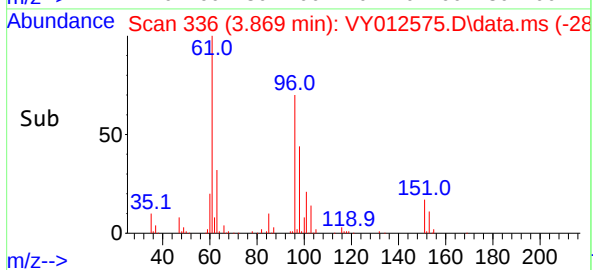
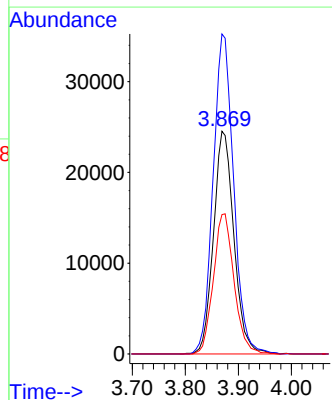
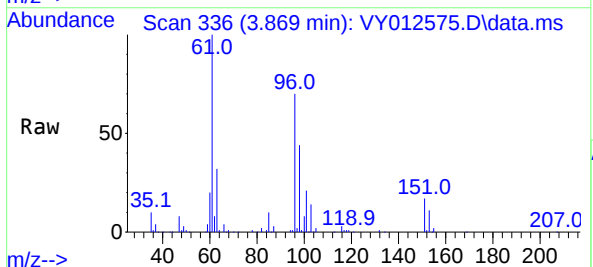
Manual Integrations
APPROVED

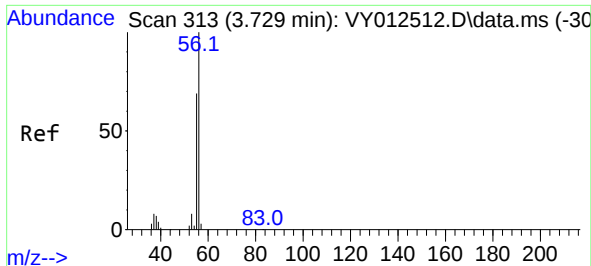
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#12
1,1-Dichloroethene
Concen: 47.753 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

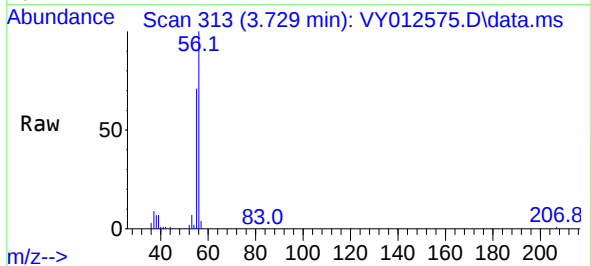
Tgt Ion: 96 Resp: 65673
Ion Ratio Lower Upper
96 100
61 143.7 119.4 179.2
98 62.6 51.9 77.9





#13
Acrolein
Concen: 219.240 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

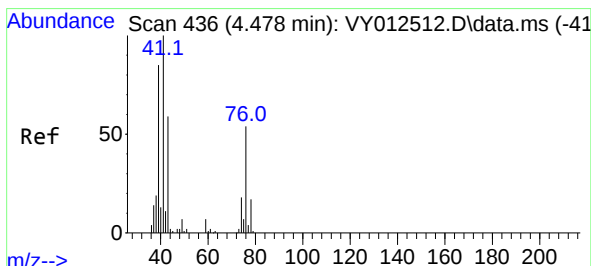
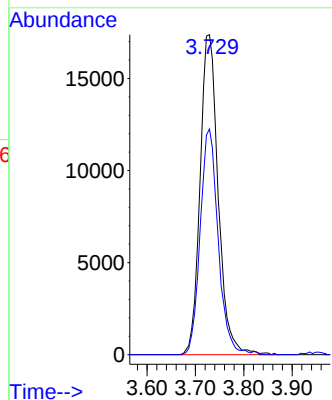
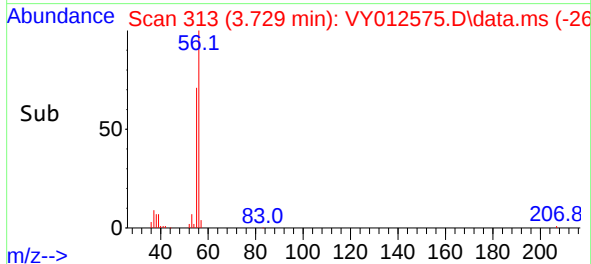
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



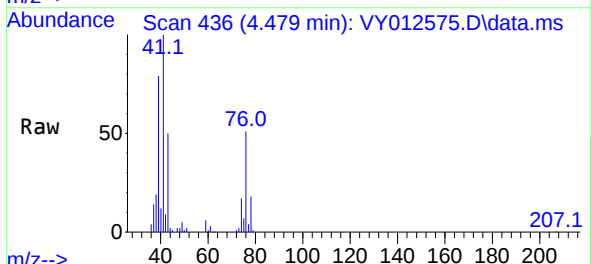
Tgt Ion: 56 Resp: 45270
Ion Ratio Lower Upper
56 100
55 69.7 57.0 85.4

Manual Integrations
APPROVED

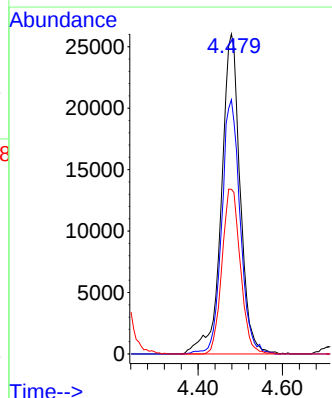
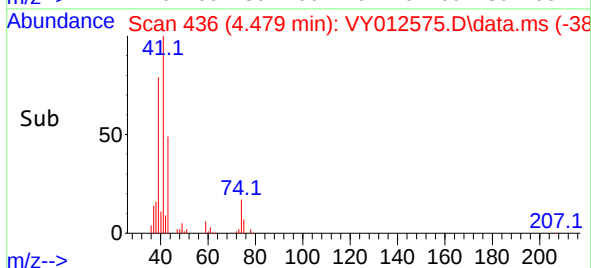
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

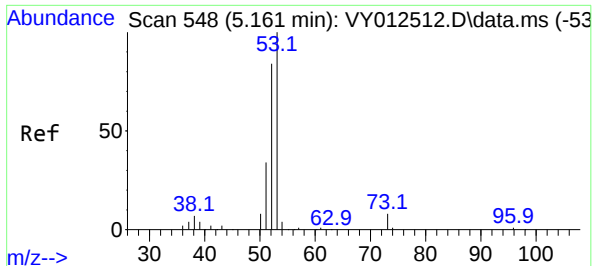


#14
Allyl chloride
Concen: 47.780 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54



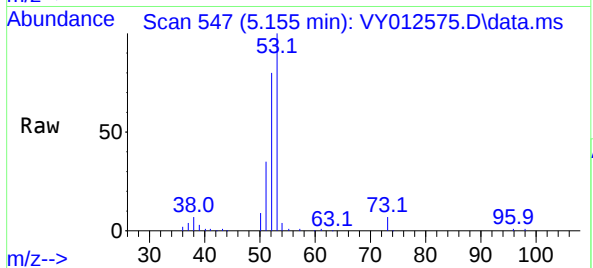
Tgt Ion: 41 Resp: 80118
Ion Ratio Lower Upper
41 100
39 78.1 62.6 94.0
76 50.5 39.6 59.4





#15
Acrylonitrile
Concen: 218.364 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

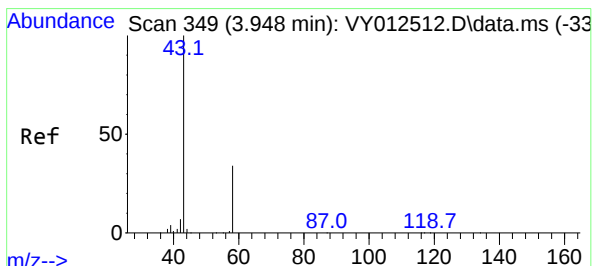
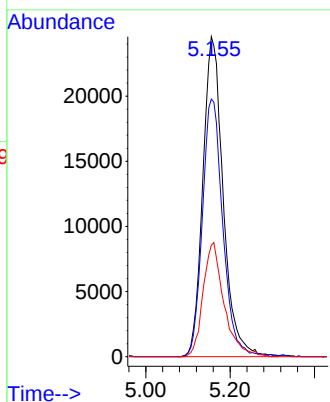
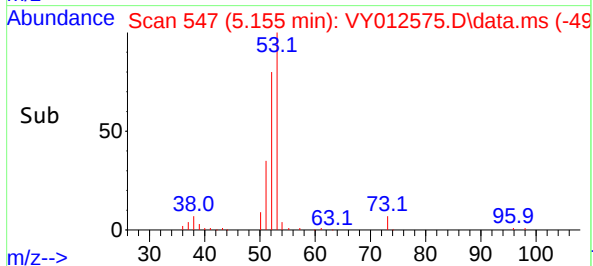
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



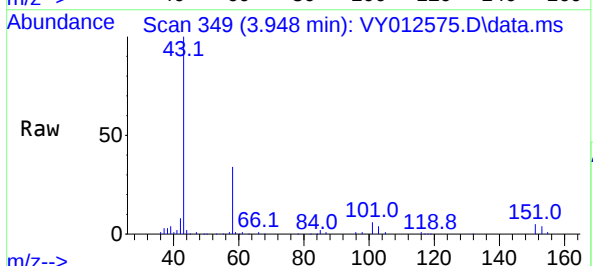
Tgt Ion: 53 Resp: 8233
Ion Ratio Lower Upper
53 100
52 81.0 65.0 97.4
51 36.7 28.7 43.1

Manual Integrations
APPROVED

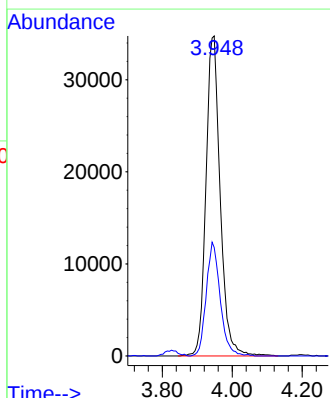
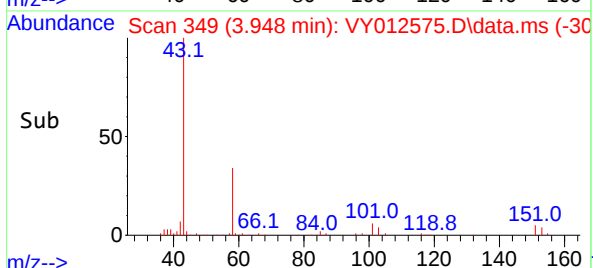
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

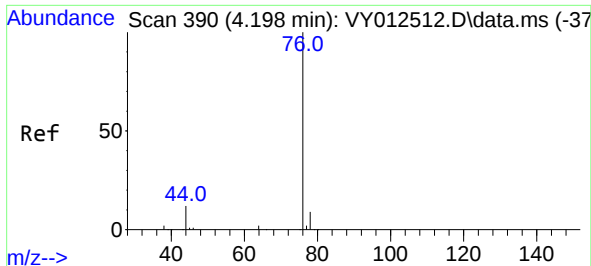


#16
Acetone
Concen: 231.990 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54



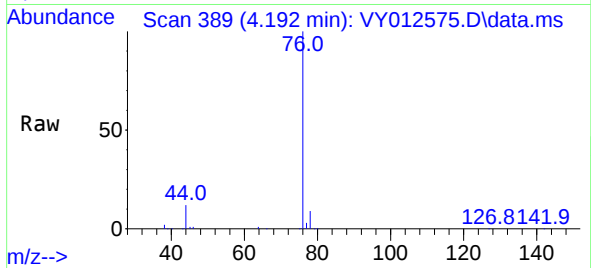
Tgt Ion: 43 Resp: 98086
Ion Ratio Lower Upper
43 100
58 33.9 27.1 40.7





#17
Carbon Disulfide
Concen: 42.715 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

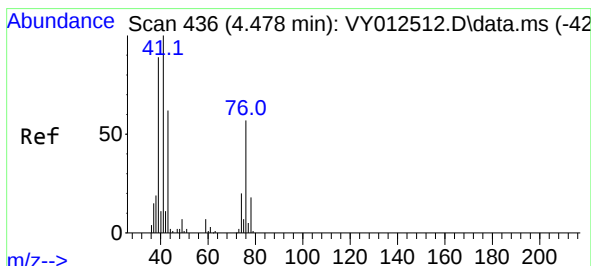
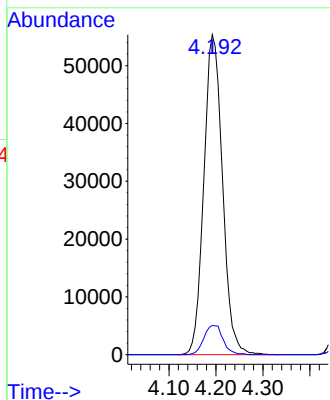
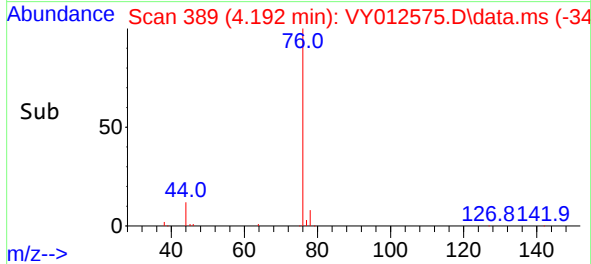
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 152368
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3

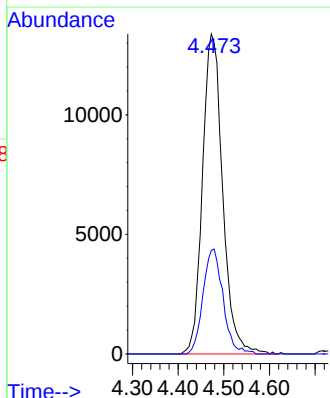
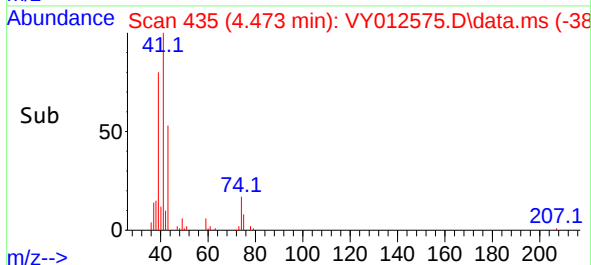
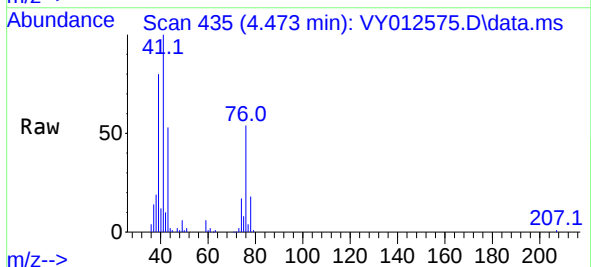
Manual Integrations
APPROVED

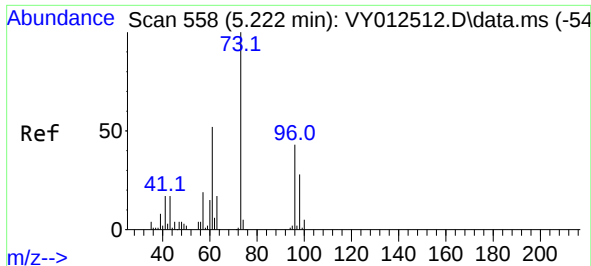
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#18
Methyl Acetate
Concen: 40.369 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

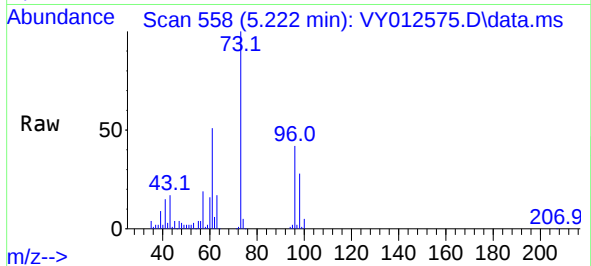
Tgt Ion: 43 Resp: 41025
Ion Ratio Lower Upper
43 100
74 32.5 25.6 38.4





#19
Methyl tert-butyl Ether
Concen: 47.546 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

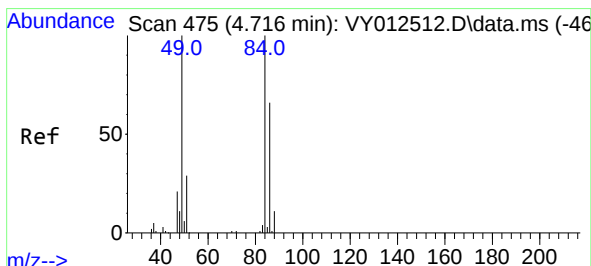
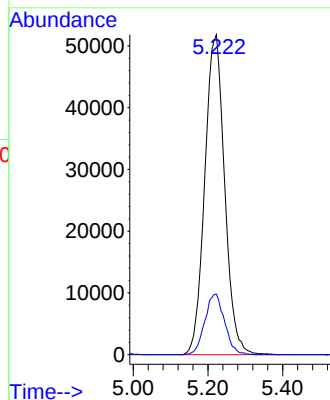
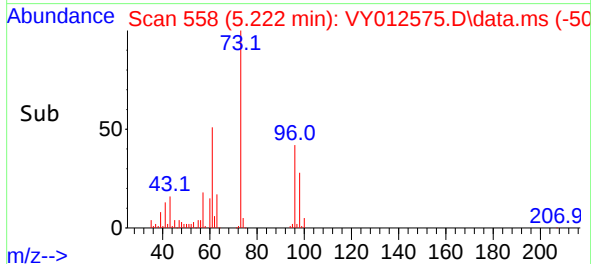
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



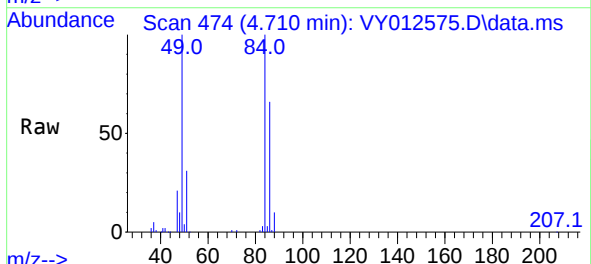
Tgt Ion: 73 Resp: 191336
Ion Ratio Lower Upper
73 100
57 19.0 15.3 22.9

Manual Integrations
APPROVED

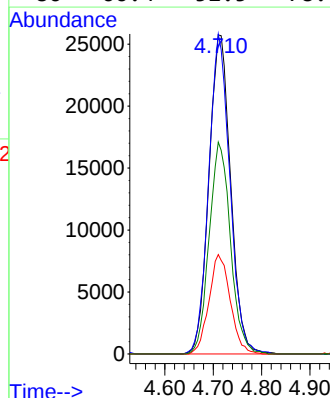
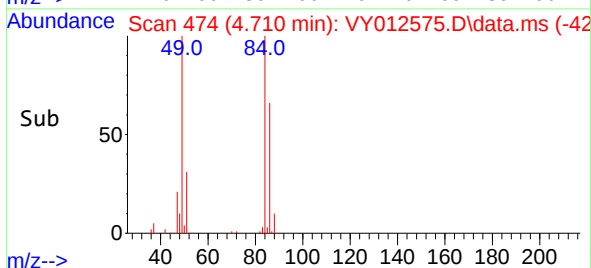
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

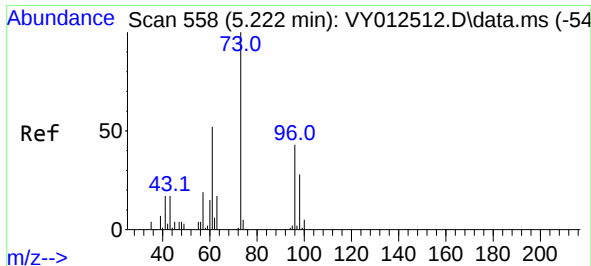


#20
Methylene Chloride
Concen: 50.834 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54



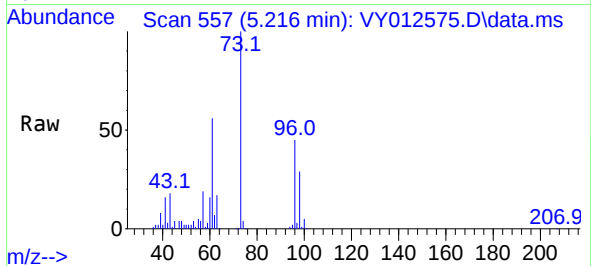
Tgt Ion: 84 Resp: 80181
Ion Ratio Lower Upper
84 100
49 100.3 79.8 119.6
51 31.2 23.4 35.2
86 66.4 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 48.309 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

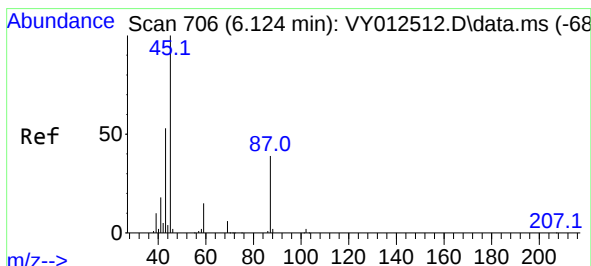
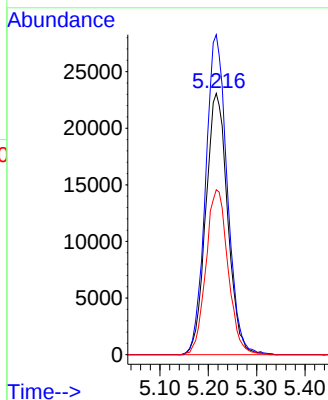
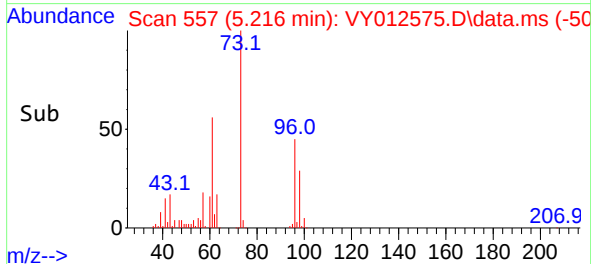
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



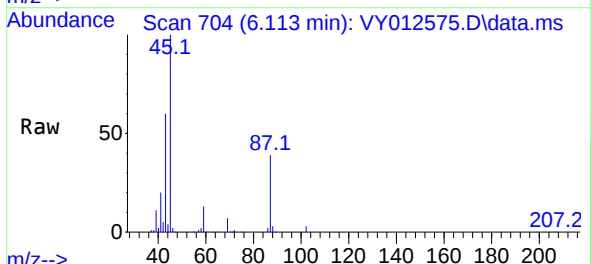
Tgt Ion: 96 Resp: 7245
Ion Ratio Lower Upper
96 100
61 122.5 96.2 144.4
98 63.1 51.6 77.4

Manual Integrations
APPROVED

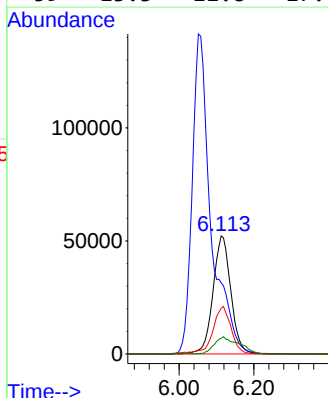
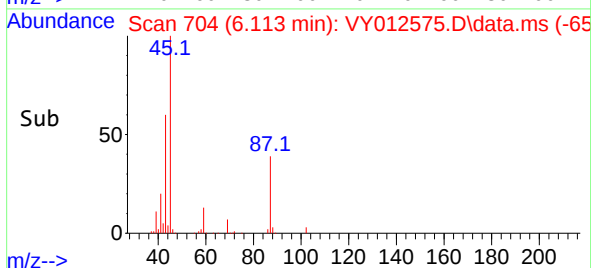
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

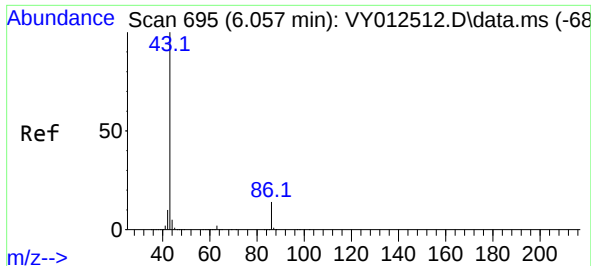


#22
Diisopropyl ether
Concen: 50.665 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54



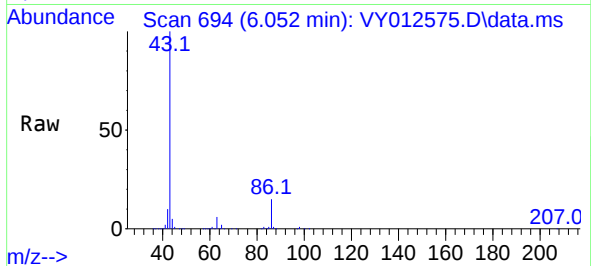
Tgt Ion: 45 Resp: 172744
Ion Ratio Lower Upper
45 100
43 60.0 45.9 68.9
87 38.9 32.2 48.4
59 13.3 11.8 17.8





#23
 Vinyl Acetate
 Concen: 240.690 ug/l
 RT: 6.052 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY012575.D
 Acq: 10 Feb 2023 15:54

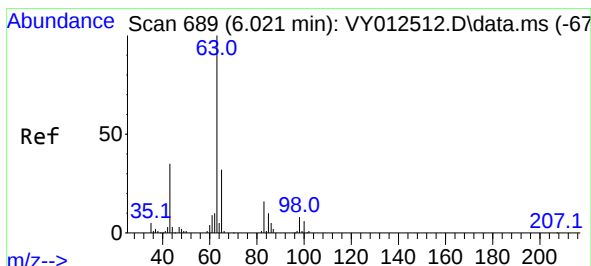
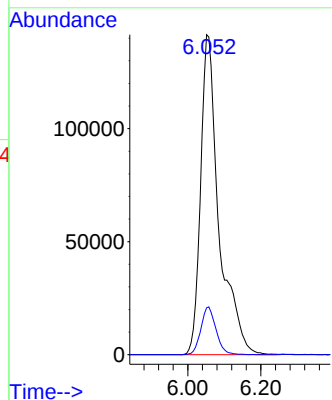
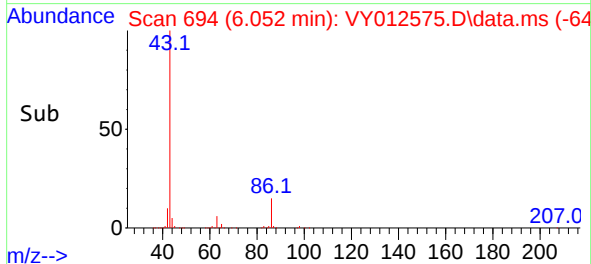
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



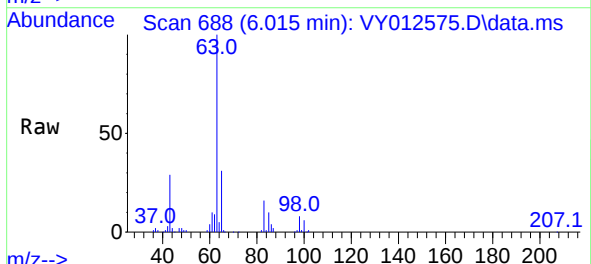
Tgt Ion: 43 Resp: 494720
 Ion Ratio Lower Upper
 43 100
 86 14.7 11.5 17.3

Manual Integrations
 APPROVED

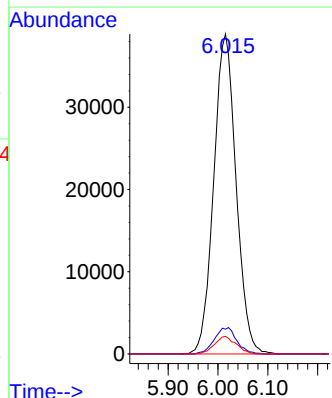
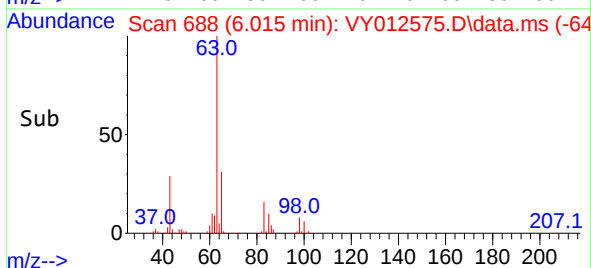
Reviewed By :Krupa Patel 02/13/2023
 Supervised By :Mahesh Dadoda 02/13/2023

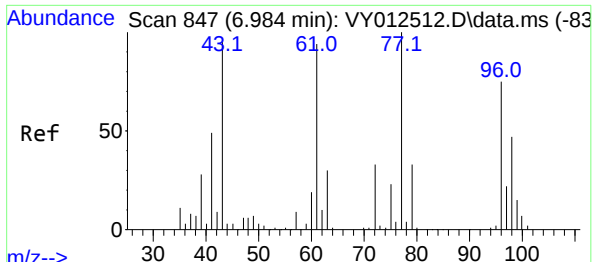


#24
 1,1-Dichloroethane
 Concen: 49.662 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY012575.D
 Acq: 10 Feb 2023 15:54



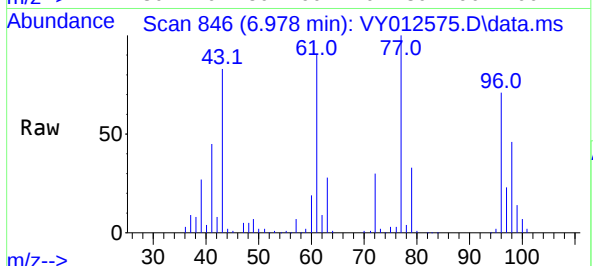
Tgt Ion: 63 Resp: 121046
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.1 12.3
 100 5.5 2.9 8.8





#25
2-Butanone
Concen: 216.089 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

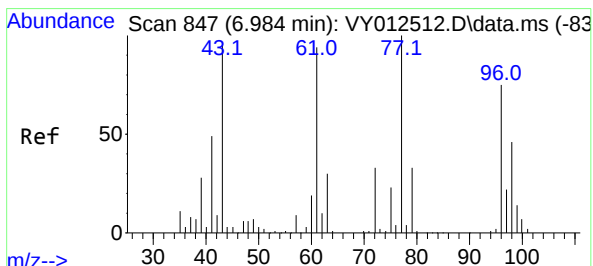
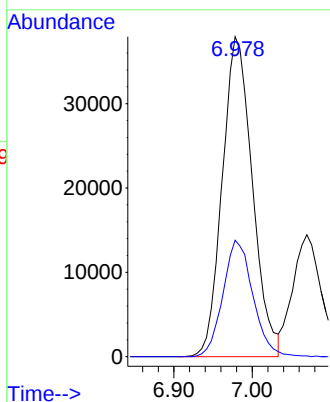
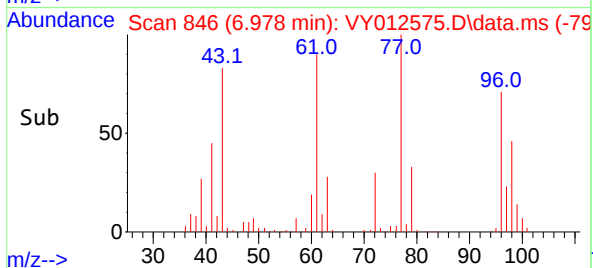
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



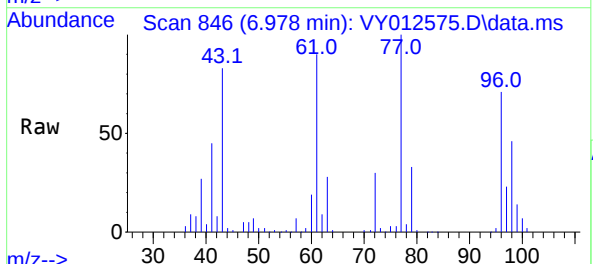
Tgt Ion: 43 Resp: 101368
Ion Ratio Lower Upper
43 100
72 36.4 27.4 41.2

Manual Integrations
APPROVED

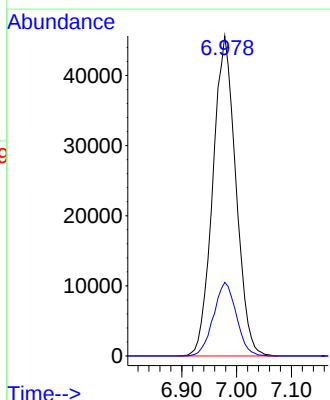
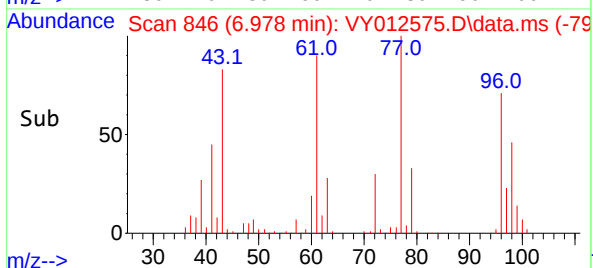
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

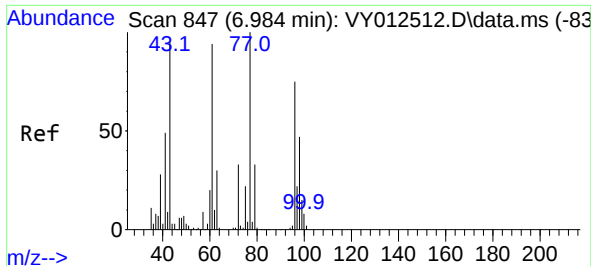


#26
2,2-Dichloropropane
Concen: 49.728 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54



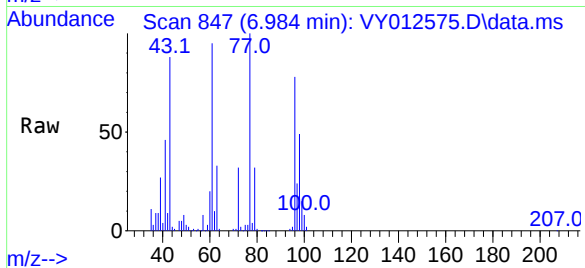
Tgt Ion: 77 Resp: 133171
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 50.072 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

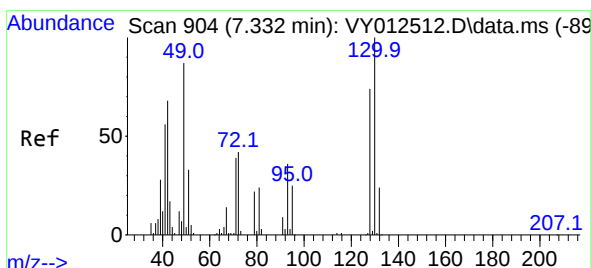
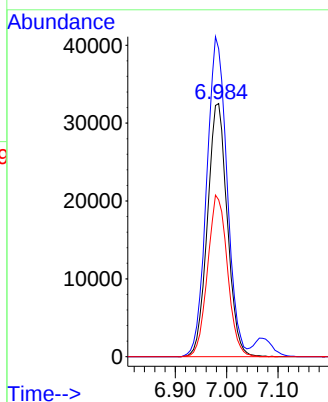
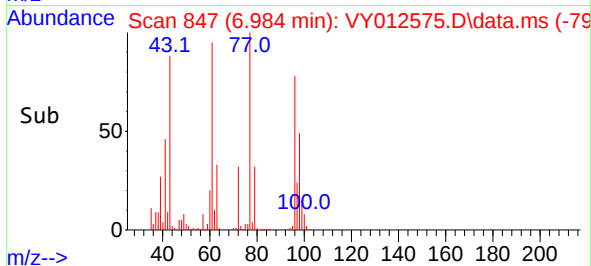
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



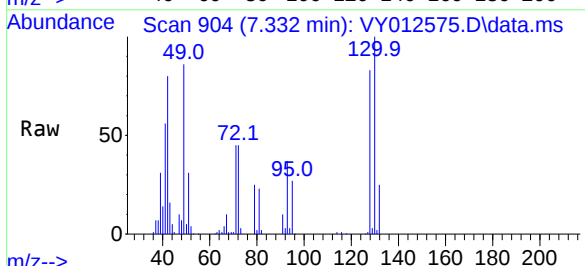
Tgt Ion: 96 Resp: 8715
Ion Ratio Lower Upper
96 100
61 129.4 0.0 259.2
98 63.9 0.0 129.0

Manual Integrations
APPROVED

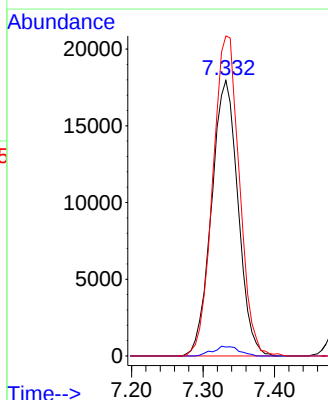
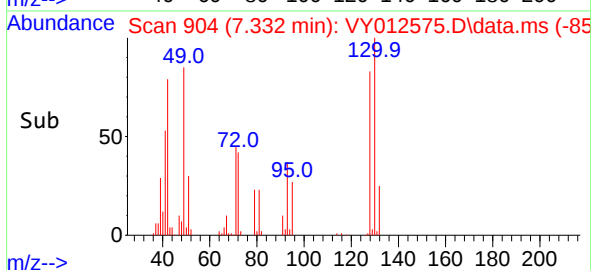
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

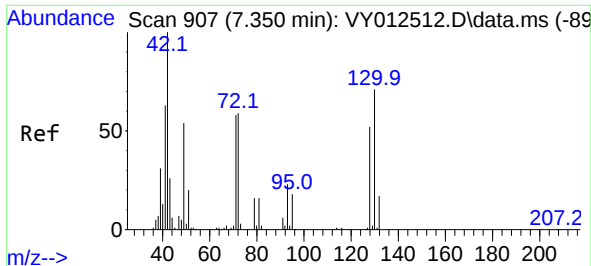


#28
Bromochloromethane
Concen: 52.184 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54



Tgt Ion: 49 Resp: 46235
Ion Ratio Lower Upper
49 100
129 3.4 0.0 6.0
130 116.6 93.1 139.7





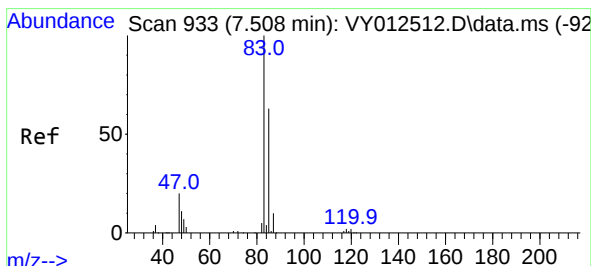
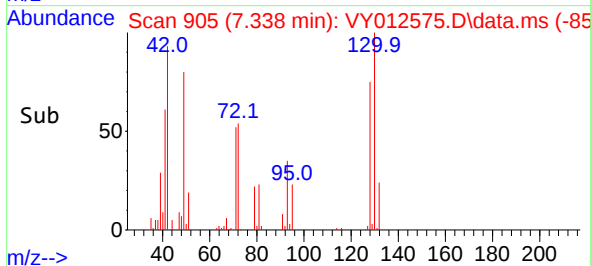
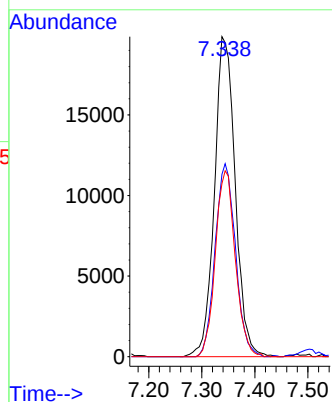
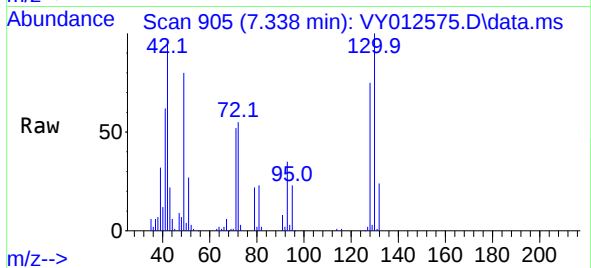
#29
Tetrahydrofuran
Concen: 212.937 ug/l
RT: 7.338 min Scan# 907
Delta R.T. -0.012 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 5400
Ion Ratio Lower Upper
42 100
72 59.1 47.0 70.6
71 56.0 44.6 66.8

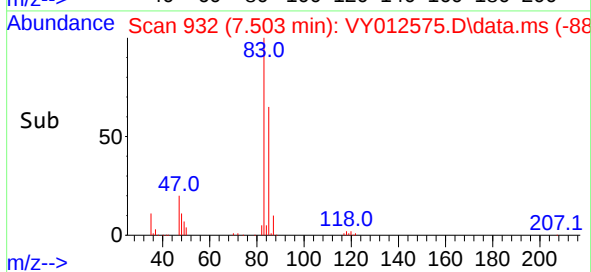
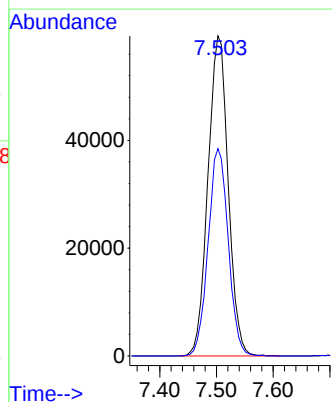
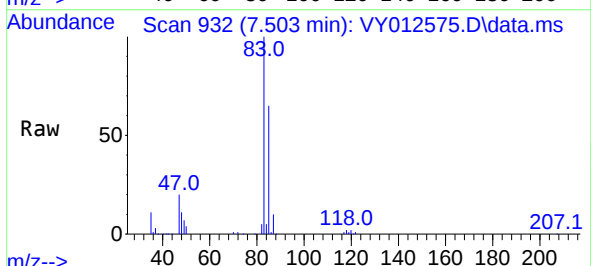
Manual Integrations
APPROVED

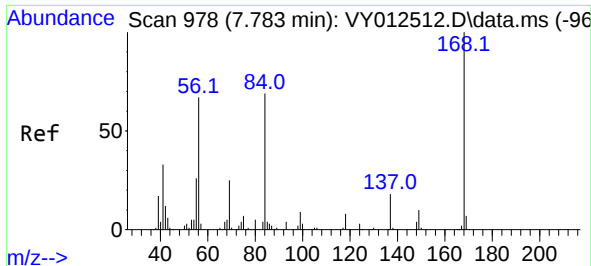
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#30
Chloroform
Concen: 50.023 ug/l
RT: 7.503 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

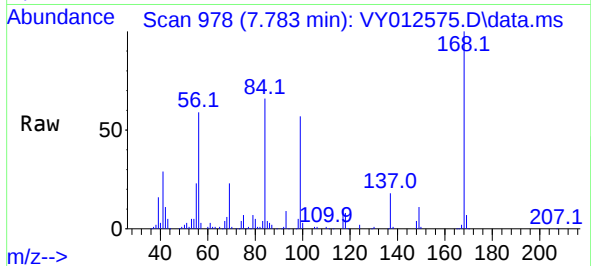
Tgt Ion: 83 Resp: 146999
Ion Ratio Lower Upper
83 100
85 64.8 50.8 76.2





#31
Cyclohexane
Concen: 45.287 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

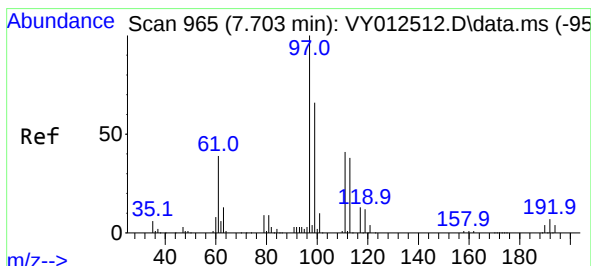
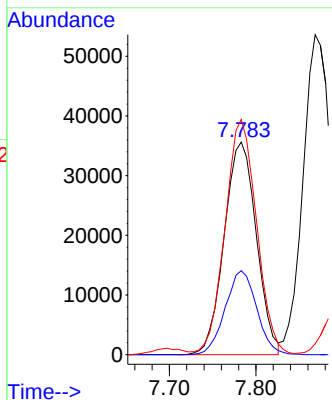
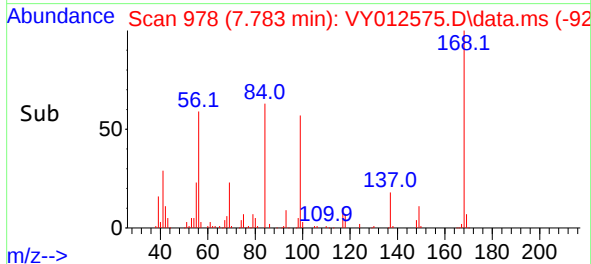
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 91980
Ion Ratio Lower Upper
56 100
69 39.5 29.5 44.3
84 108.1 81.9 122.9

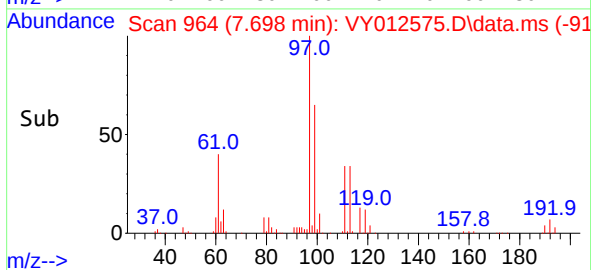
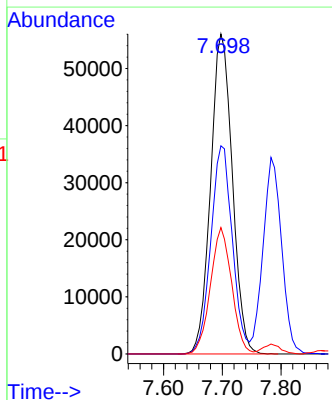
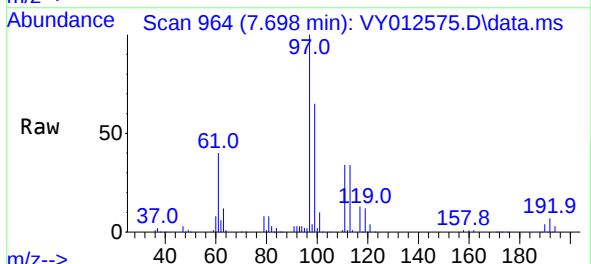
Manual Integrations
APPROVED

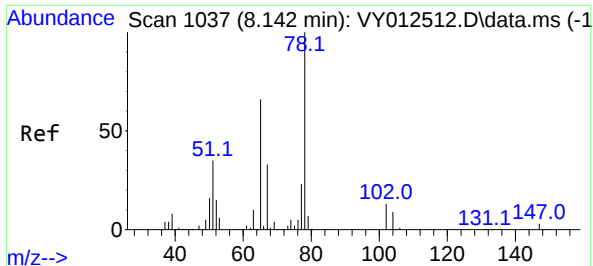
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#32
1,1,1-Trichloroethane
Concen: 50.400 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

Tgt Ion: 97 Resp: 143724
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 38.6 30.5 45.7





#33

1,2-Dichloroethane-d4

Concen: 48.723 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY012575.D

Acq: 10 Feb 2023 15:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 8559

Ion Ratio Lower Upper

65 100

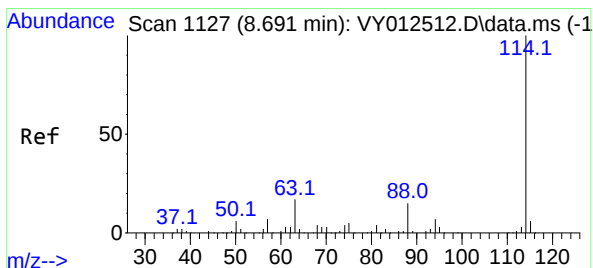
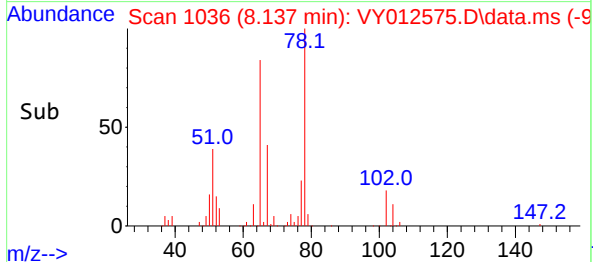
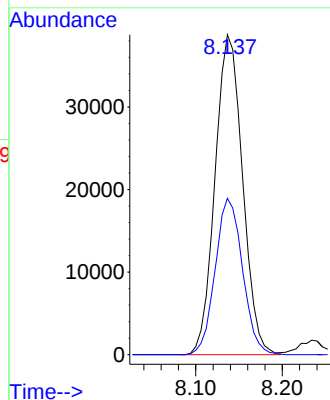
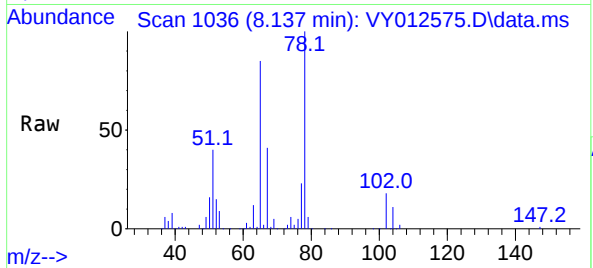
67 48.4 0.0 98.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY012575.D

Acq: 10 Feb 2023 15:54

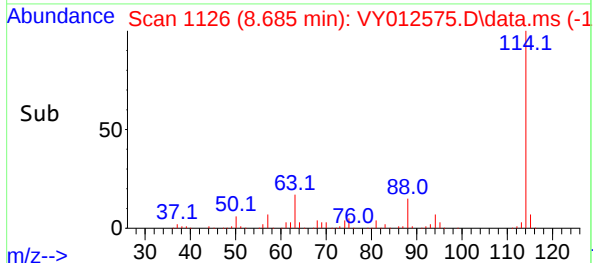
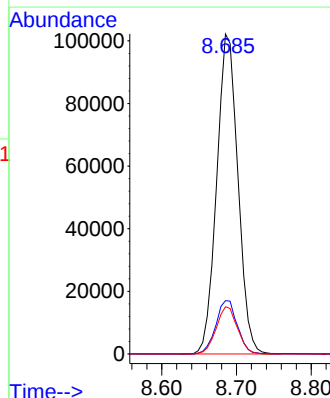
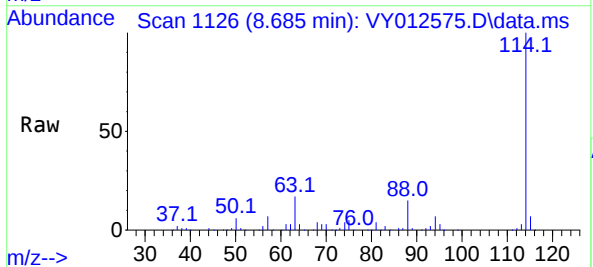
Tgt Ion:114 Resp: 201539

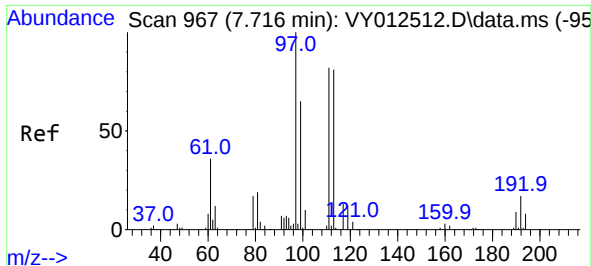
Ion Ratio Lower Upper

114 100

63 16.6 0.0 33.6

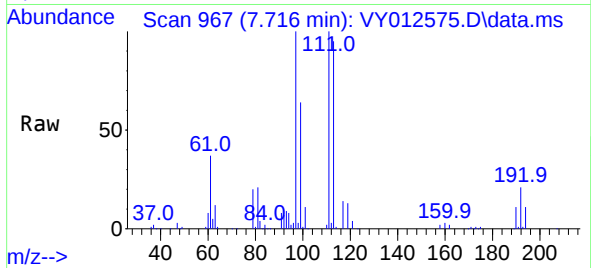
88 14.8 0.0 29.8





#35
Dibromofluoromethane
Concen: 52.599 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

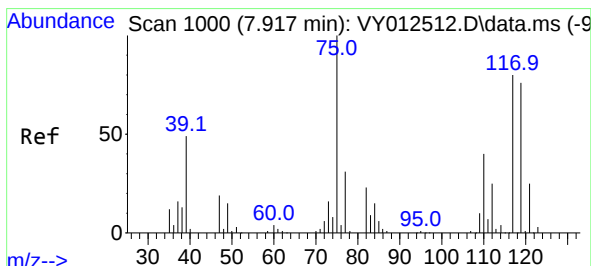
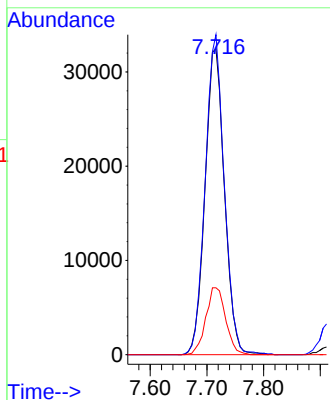
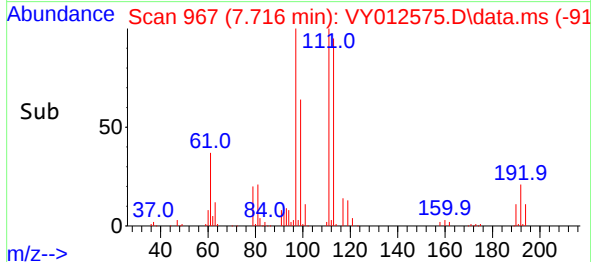
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



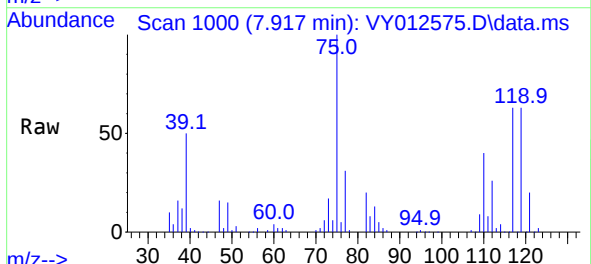
Tgt Ion: 113 Resp: 7720
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 22.4 17.5 26.3

Manual Integrations
APPROVED

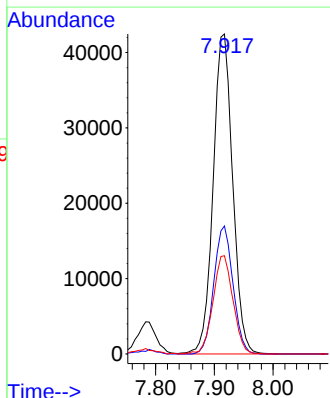
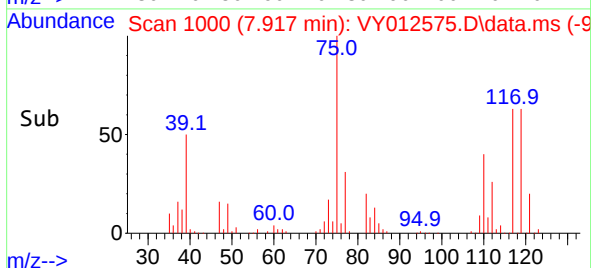
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

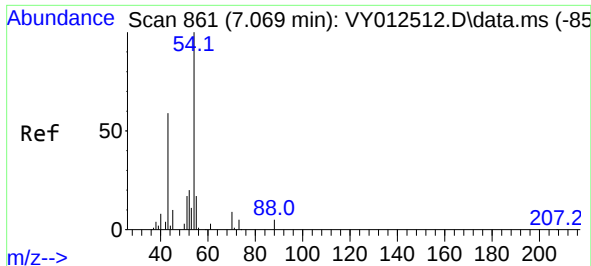


#36
1,1-Dichloropropene
Concen: 49.359 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54



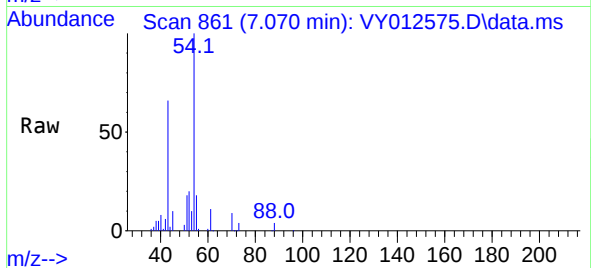
Tgt Ion: 75 Resp: 98049
Ion Ratio Lower Upper
75 100
110 39.2 19.5 58.5
77 31.5 24.9 37.3





#37
Ethyl Acetate
Concen: 42.828 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

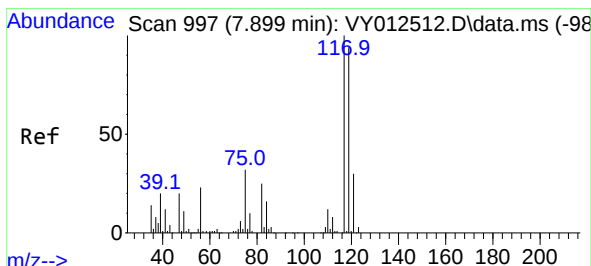
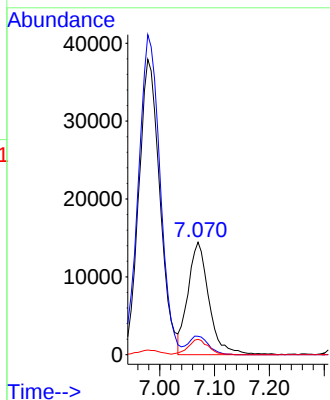
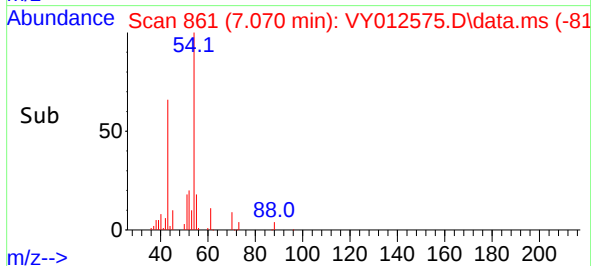
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 3838
Ion Ratio Lower Upper
43 100
61 16.1 12.5 18.7
70 13.0 11.0 16.4

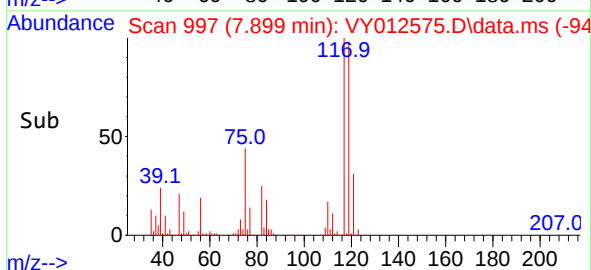
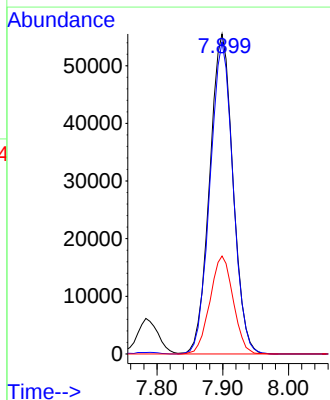
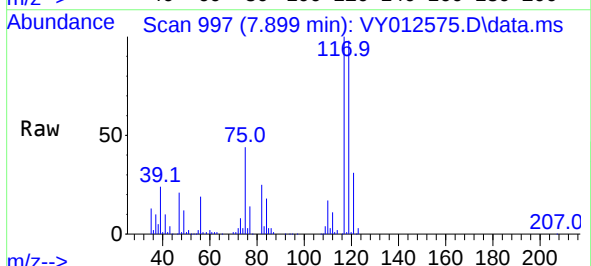
Manual Integrations
APPROVED

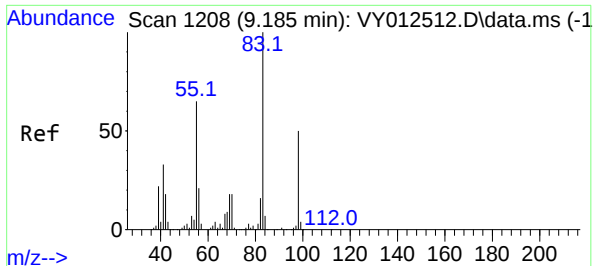
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#38
Carbon Tetrachloride
Concen: 51.287 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

Tgt Ion:117 Resp: 136757
Ion Ratio Lower Upper
117 100
119 97.5 75.1 112.7
121 30.6 24.3 36.5





#39

Methylcyclohexane

Concen: 48.543 ug/l

RT: 9.179 min Scan# 11603

Delta R.T. -0.006 min

Lab File: VY012575.D

Acq: 10 Feb 2023 15:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 11603

Ion Ratio Lower Upper

83 100

55 64.2 52.0 78.0

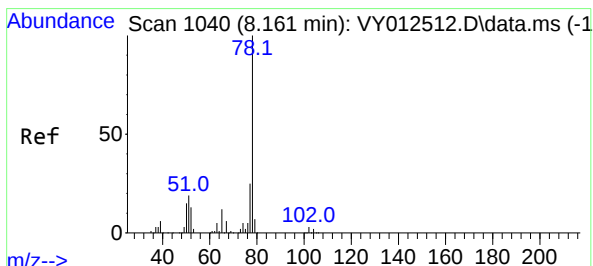
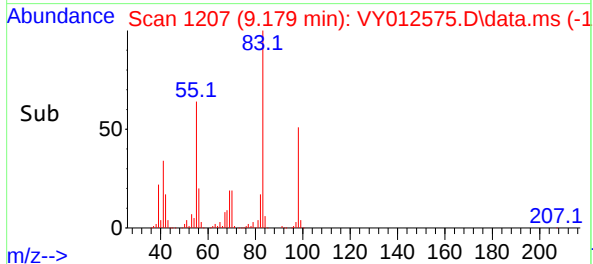
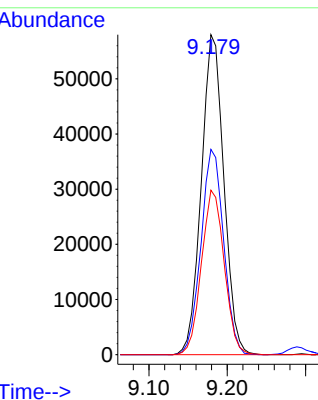
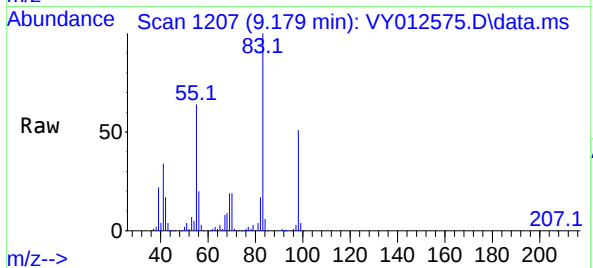
98 51.4 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#40

Benzene

Concen: 49.830 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY012575.D

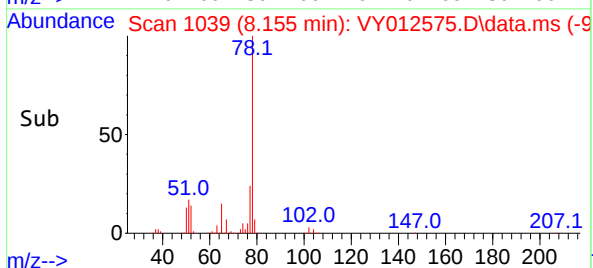
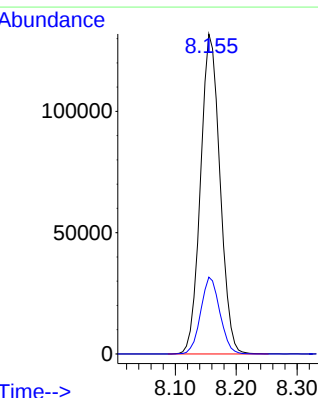
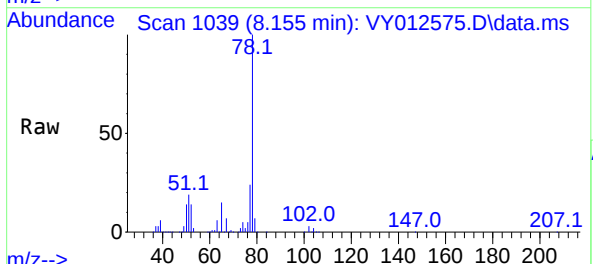
Acq: 10 Feb 2023 15:54

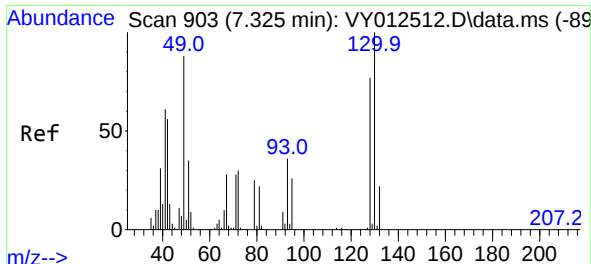
Tgt Ion: 78 Resp: 292359

Ion Ratio Lower Upper

78 100

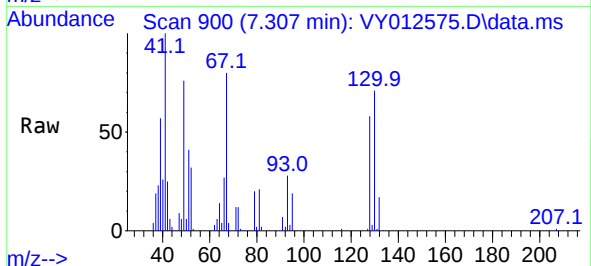
77 24.0 19.9 29.9





#41
Methacrylonitrile
Concen: 47.039 ug/l m
RT: 7.307 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

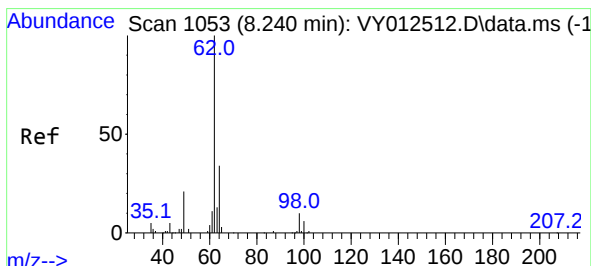
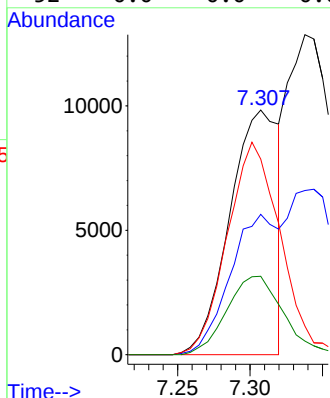
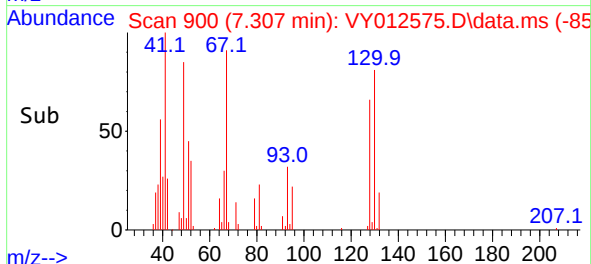
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 23099
Ion Ratio Lower Upper
41 100
39 71.4 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

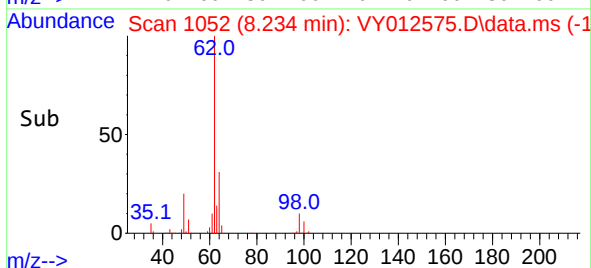
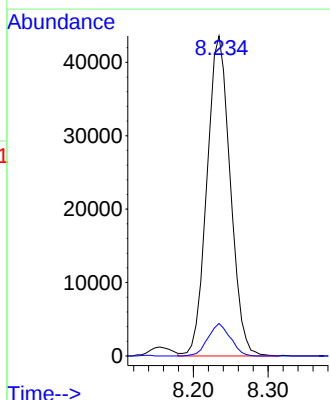
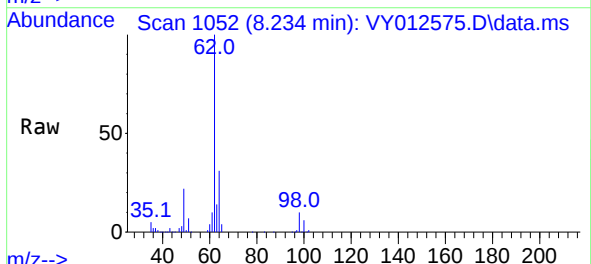
Manual Integrations
APPROVED

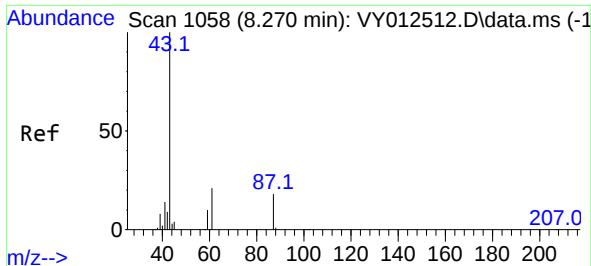
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#42
1,2-Dichloroethane
Concen: 49.700 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

Tgt Ion: 62 Resp: 94512
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.2





#43

Isopropyl Acetate

Concen: 44.617 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY012575.D

Acq: 10 Feb 2023 15:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 7414

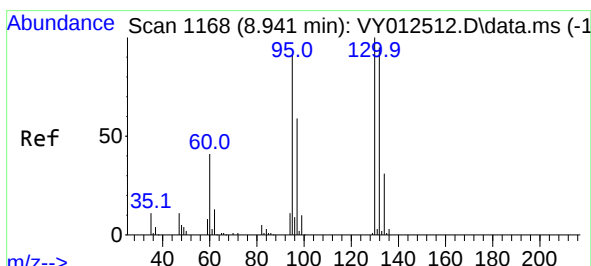
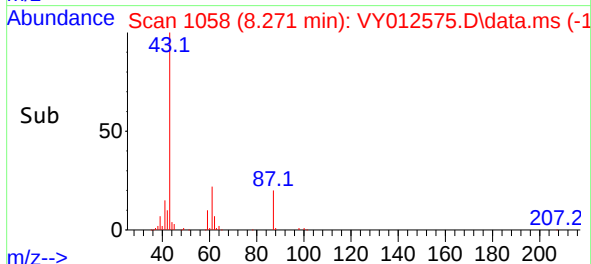
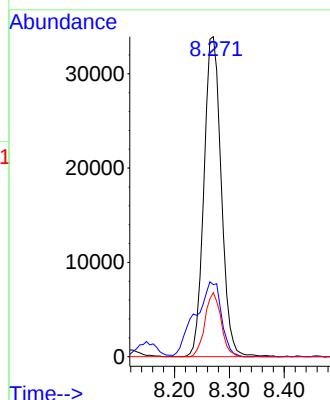
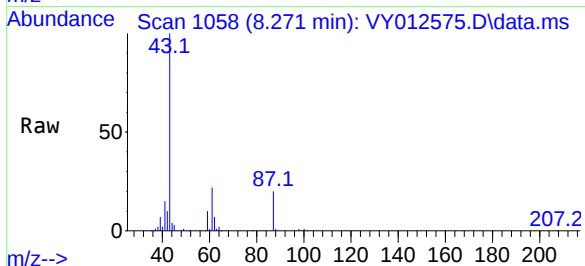
Ion	Ratio	Lower	Upper
43	100		
61	35.3	27.2	40.8
87	18.7	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#44

Trichloroethene

Concen: 49.591 ug/l

RT: 8.935 min Scan# 1167

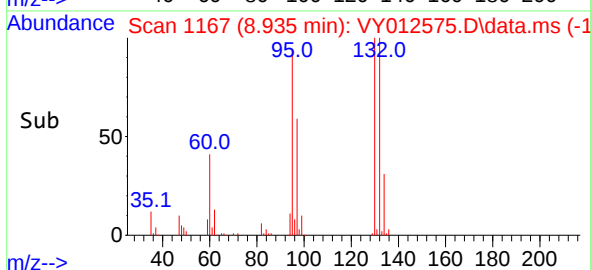
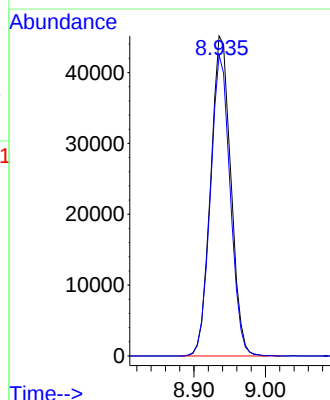
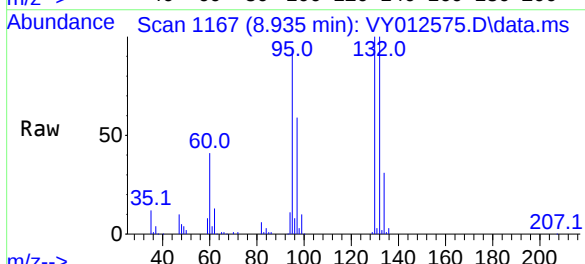
Delta R.T. -0.006 min

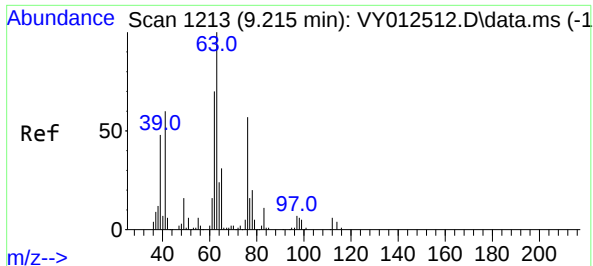
Lab File: VY012575.D

Acq: 10 Feb 2023 15:54

Tgt Ion:130 Resp: 88569

Ion	Ratio	Lower	Upper
130	100		
95	94.0	0.0	181.2





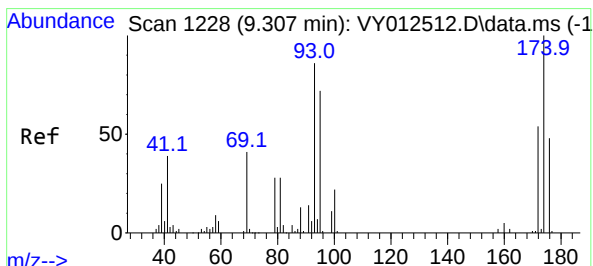
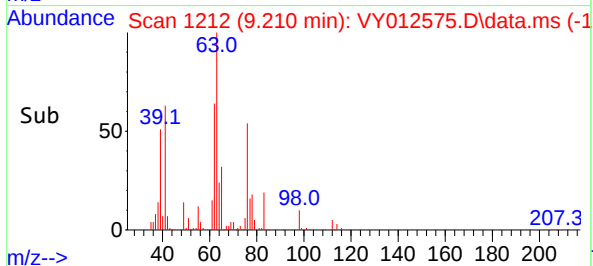
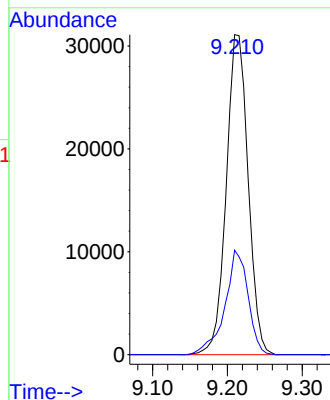
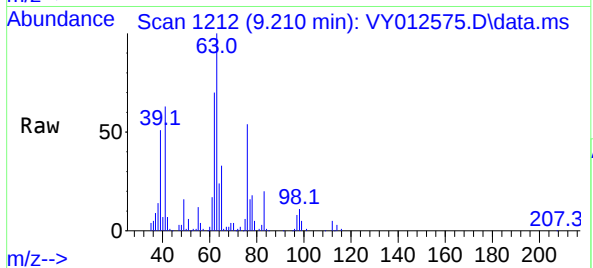
#45
1,2-Dichloropropane
Concen: 49.825 ug/l
RT: 9.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 6338
Ion Ratio Lower Upper
63 100
65 32.6 24.6 37.0

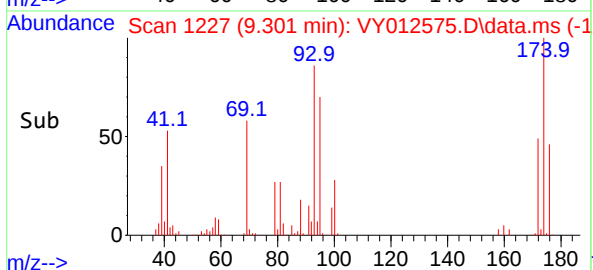
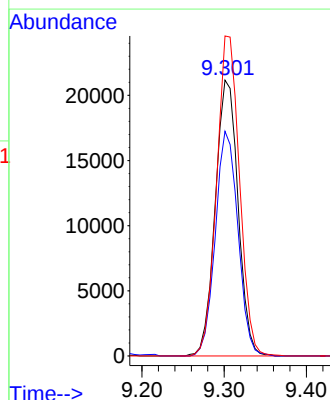
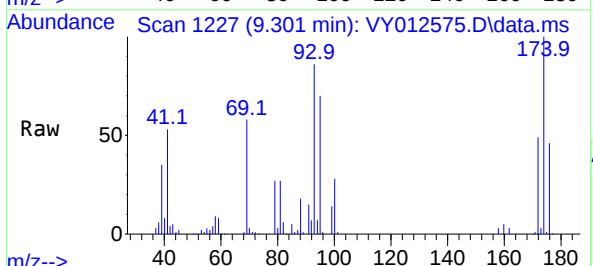
Manual Integrations
APPROVED

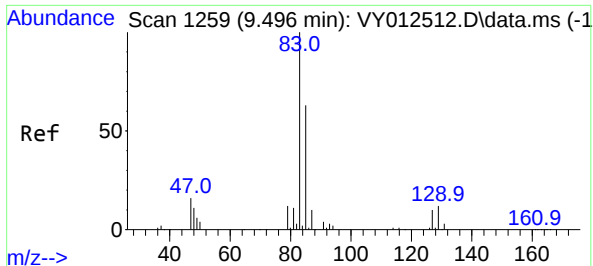
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#46
Dibromomethane
Concen: 48.338 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

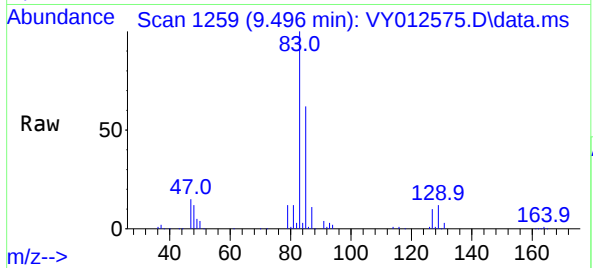
Tgt Ion: 93 Resp: 40719
Ion Ratio Lower Upper
93 100
95 80.9 65.8 98.8
174 116.7 93.4 140.2





#47
Bromodichloromethane
Concen: 50.579 ug/l
RT: 9.496 min Scan# 110472
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

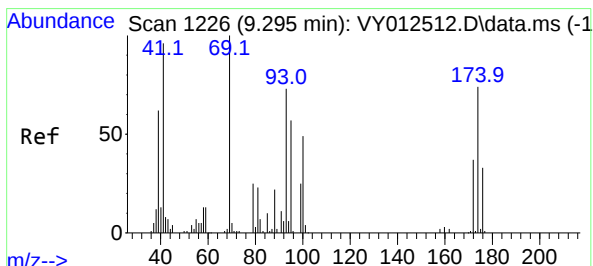
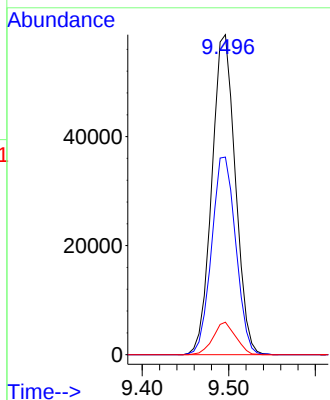
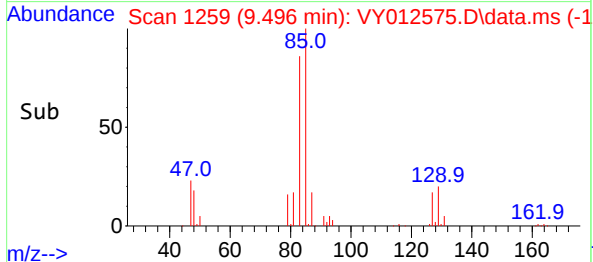
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



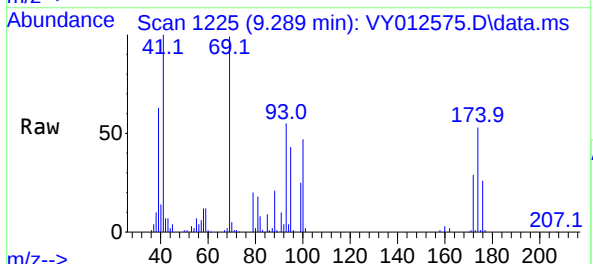
Tgt Ion: 83 Resp: 110472
Ion Ratio Lower Upper
83 100
85 61.8 50.7 76.1
127 10.1 8.1 12.1

Manual Integrations
APPROVED

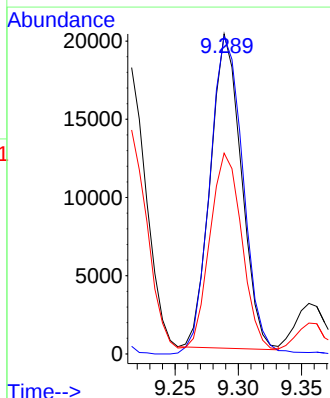
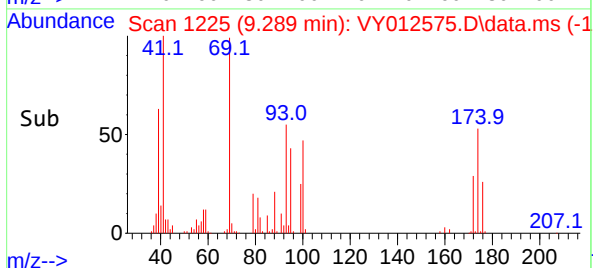
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

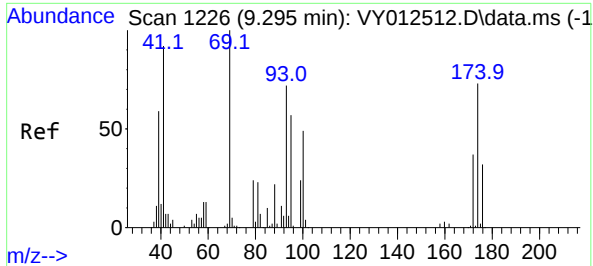


#48
Methyl methacrylate
Concen: 45.098 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54



Tgt Ion: 41 Resp: 34258
Ion Ratio Lower Upper
41 100
69 108.6 85.4 128.2
39 67.7 52.7 79.1





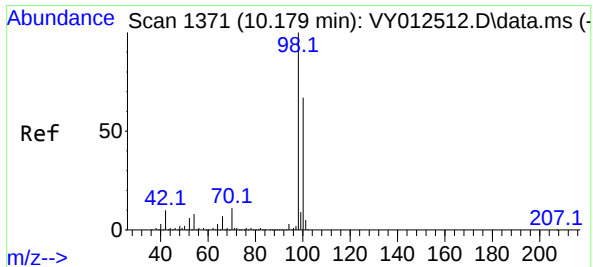
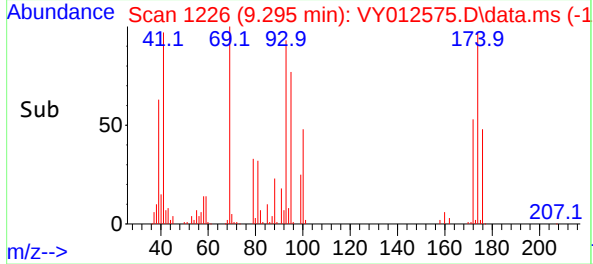
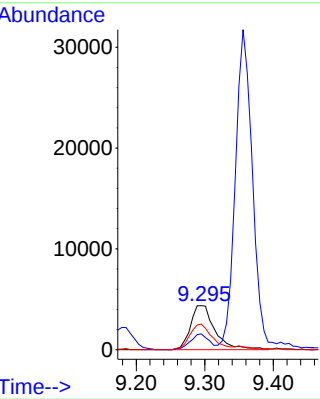
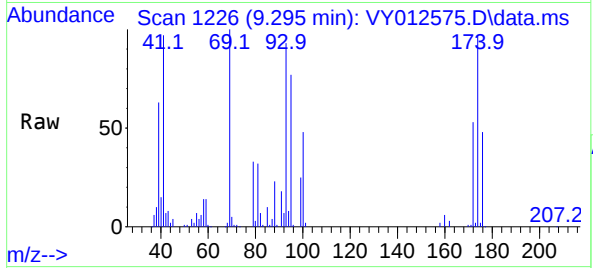
#49
1,4-Dioxane
Concen: 933.820 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 10859
Ion Ratio Lower Upper
88 100
43 26.8 22.6 33.8
58 52.8 45.4 68.0

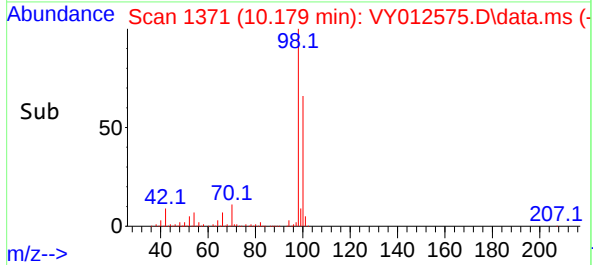
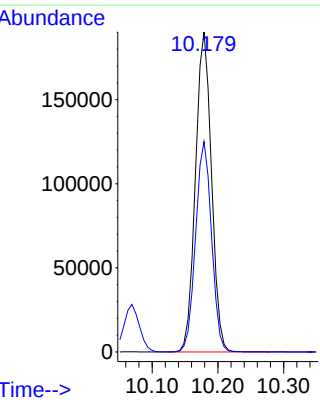
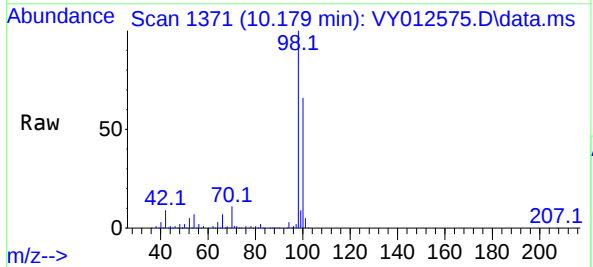
Manual Integrations
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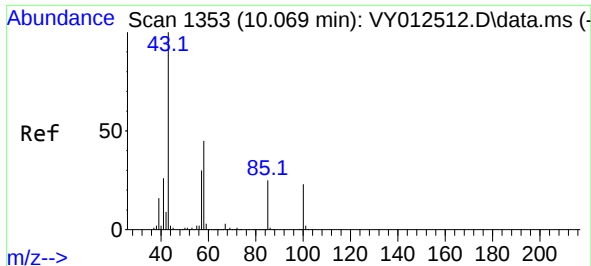
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#50
Toluene-d8
Concen: 52.706 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

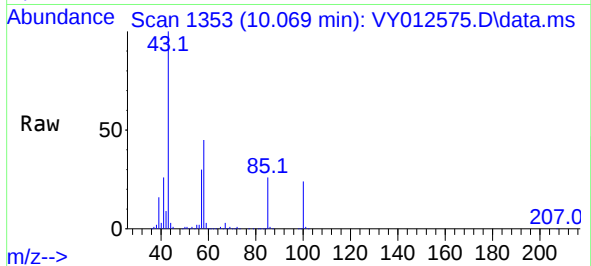
Tgt Ion: 98 Resp: 321984
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.2





#51
4-Methyl-2-Pentanone
Concen: 221.358 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

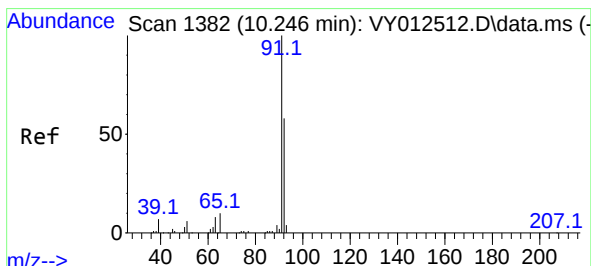
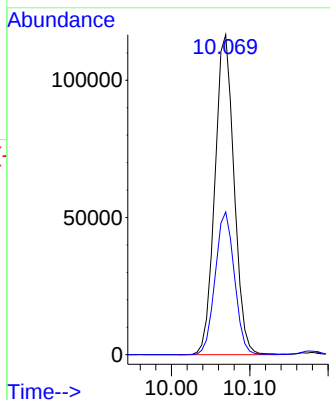
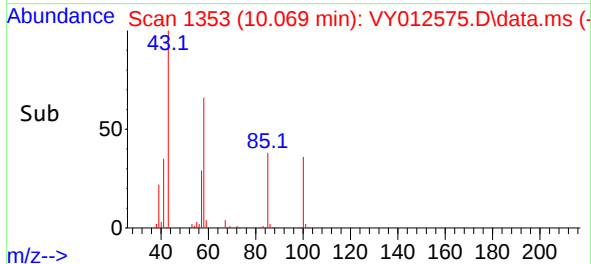
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



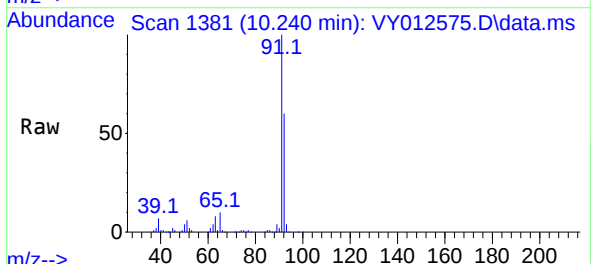
Tgt Ion: 43 Resp: 198478
Ion Ratio Lower Upper
43 100
58 44.8 36.2 54.2

Manual Integrations
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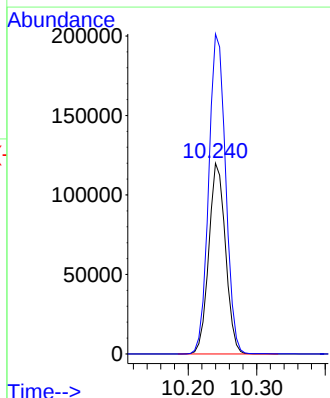
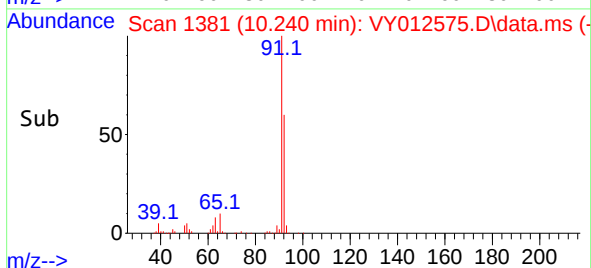
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

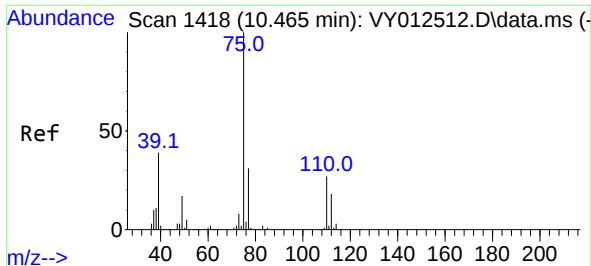


#52
Toluene
Concen: 50.988 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54



Tgt Ion: 92 Resp: 202865
Ion Ratio Lower Upper
92 100
91 169.7 137.2 205.8





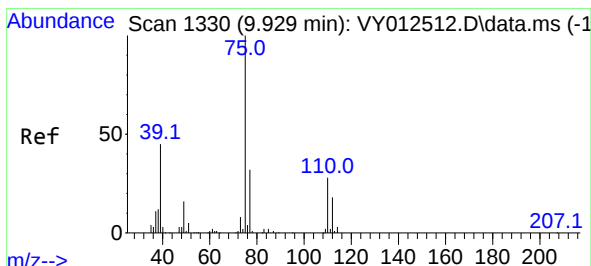
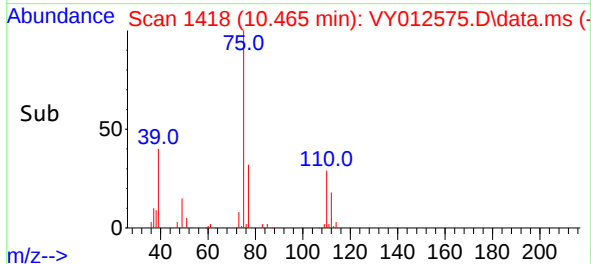
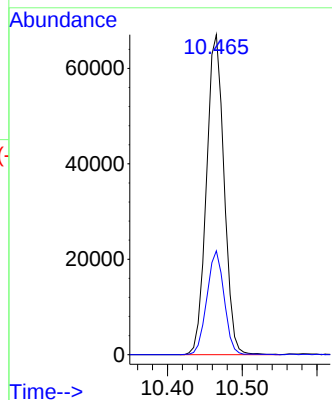
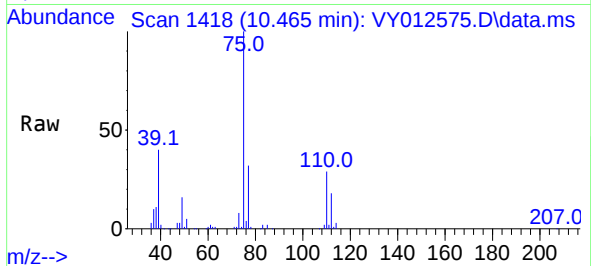
#53
t-1,3-Dichloropropene
Concen: 49.808 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 109623
Ion Ratio Lower Upper
75 100
77 32.4 25.1 37.7

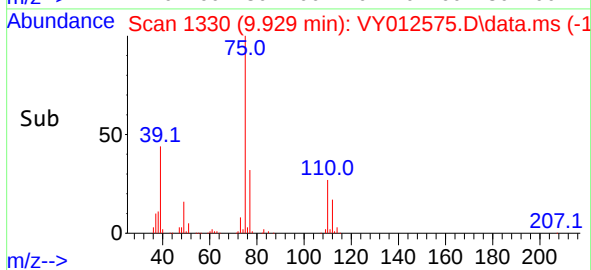
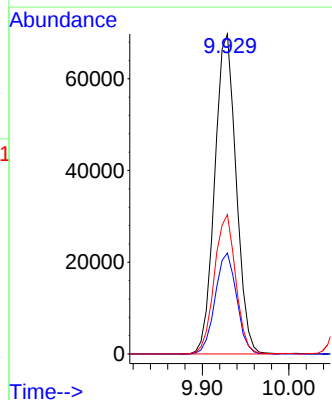
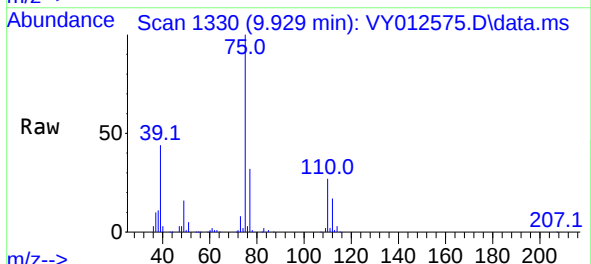
Manual Integrations
APPROVED

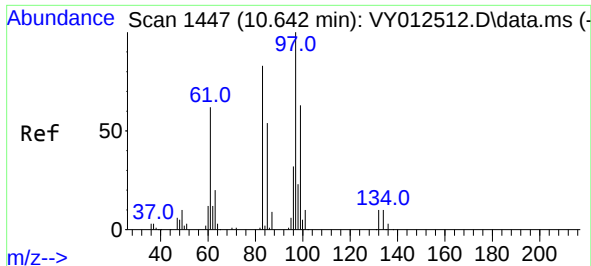
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#54
cis-1,3-Dichloropropene
Concen: 50.320 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

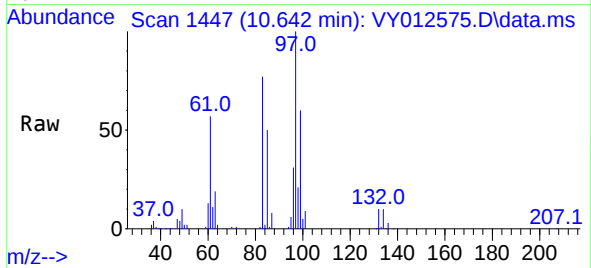
Tgt Ion: 75 Resp: 119849
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 43.5 36.0 54.0





#55
1,1,2-Trichloroethane
Concen: 49.781 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

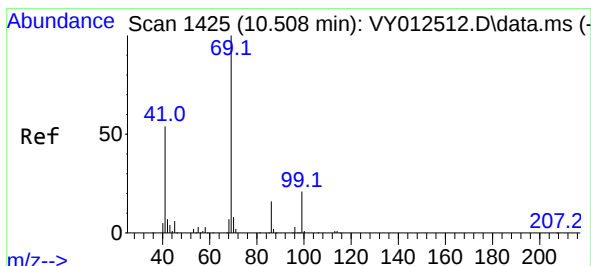
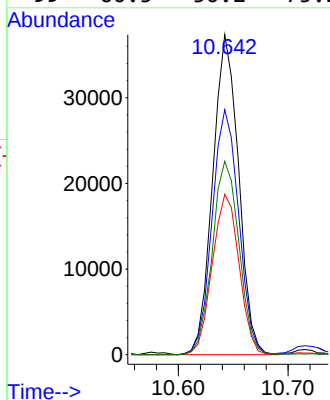
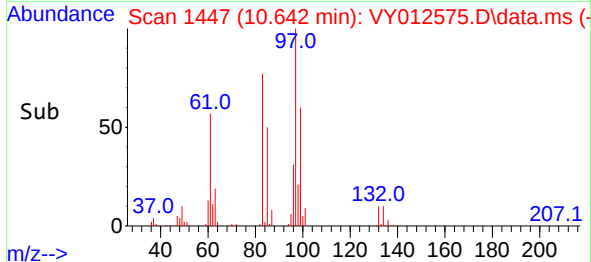


Tgt Ion: 97 Resp: 6127

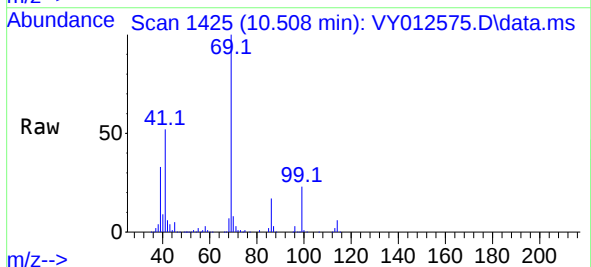
Ion	Ratio	Lower	Upper
97	100		
83	76.6	66.0	99.0
85	50.1	43.1	64.7
99	60.5	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

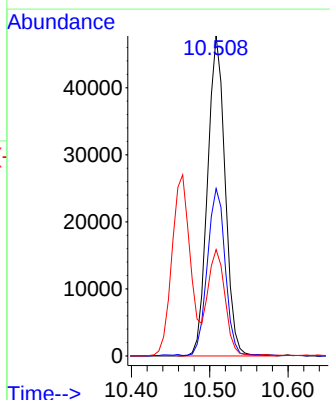
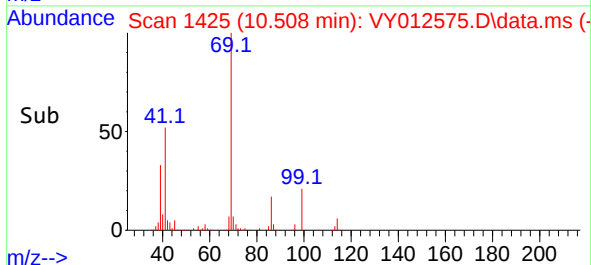


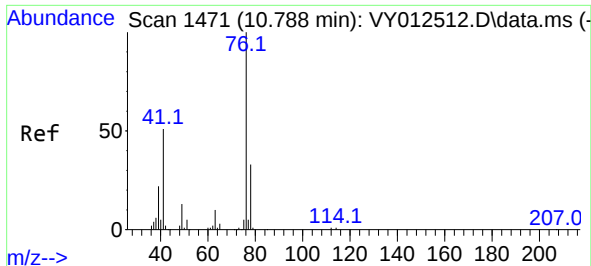
#56
Ethyl methacrylate
Concen: 48.015 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54



Tgt Ion: 69 Resp: 74251

Ion	Ratio	Lower	Upper
69	100		
41	53.1	43.4	65.2
39	31.5	26.5	39.7





#57

1,3-Dichloropropane

Concen: 48.091 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY012575.D

Acq: 10 Feb 2023 15:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

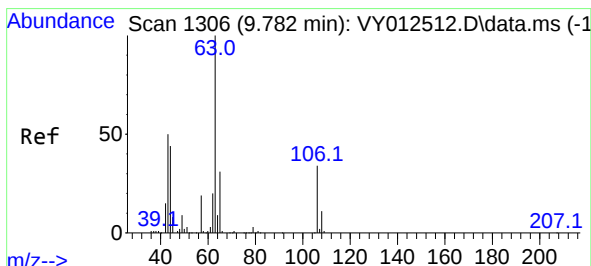
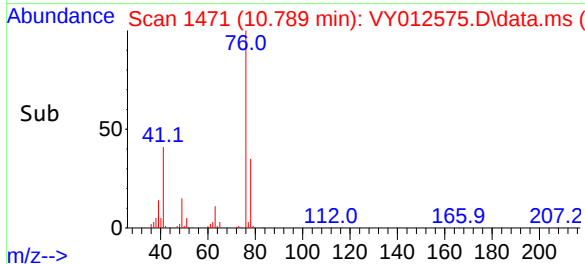
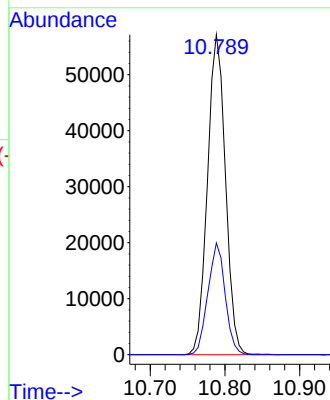
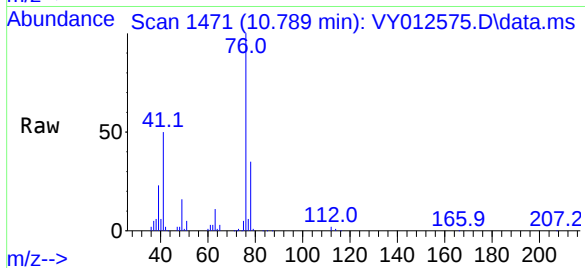
Tgt Ion: 76 Resp: 95534
 Ion Ratio Lower Upper
 76 100
 78 33.5 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 246.778 ug/l

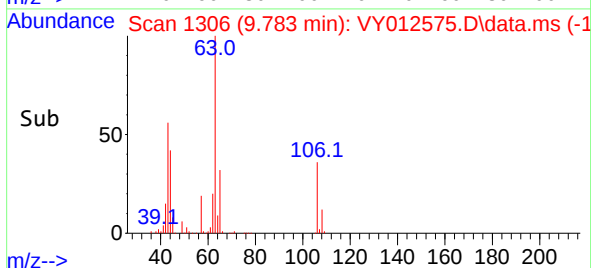
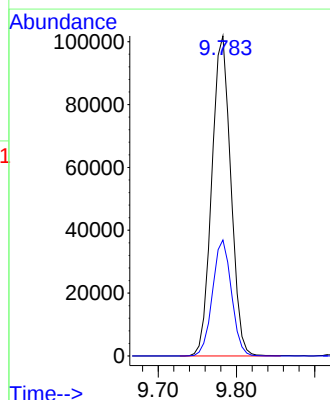
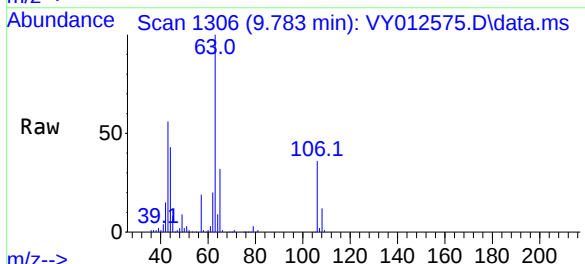
RT: 9.783 min Scan# 1306

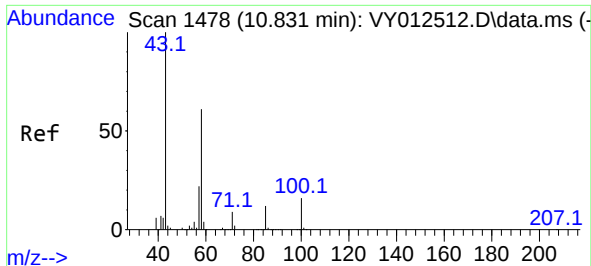
Delta R.T. 0.000 min

Lab File: VY012575.D

Acq: 10 Feb 2023 15:54

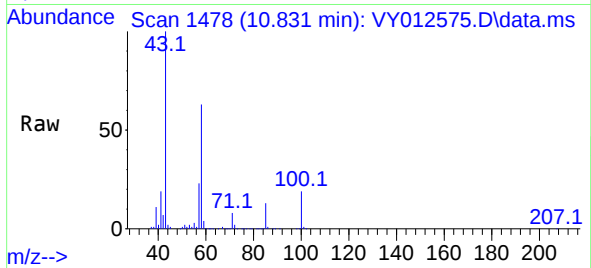
Tgt Ion: 63 Resp: 171531
 Ion Ratio Lower Upper
 63 100
 106 36.1 28.0 42.0





#59
2-Hexanone
Concen: 223.522 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

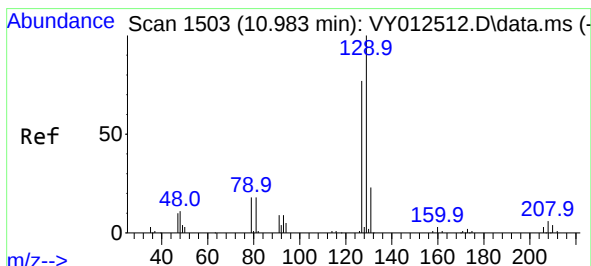
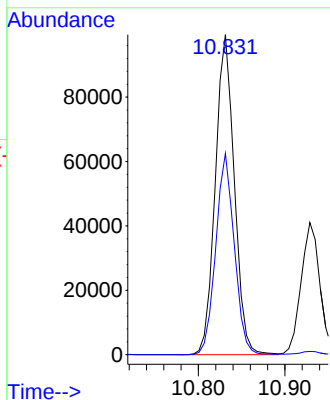
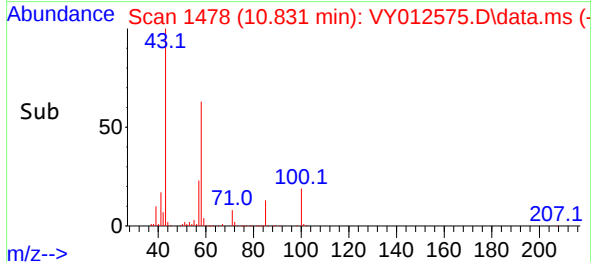
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



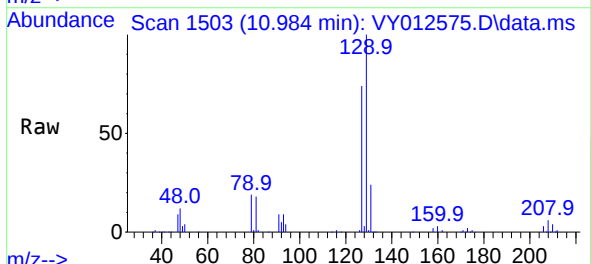
Tgt Ion: 43 Resp: 151459
Ion Ratio Lower Upper
43 100
58 61.5 30.9 92.5

Manual Integrations
APPROVED

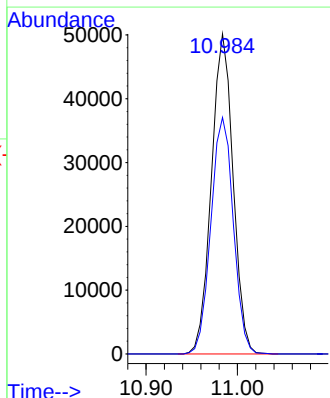
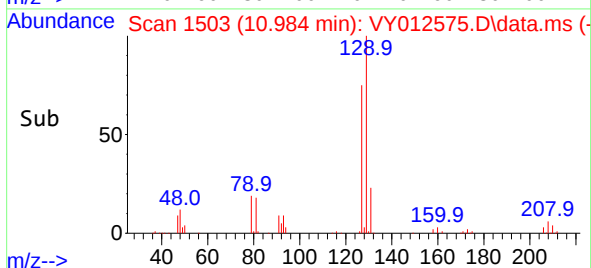
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

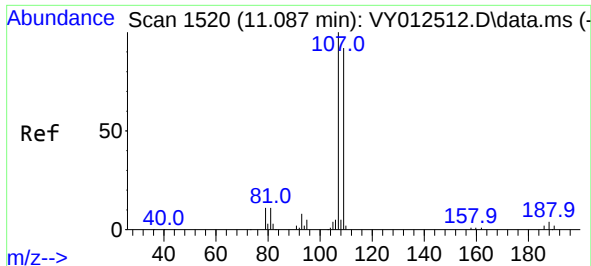


#60
Dibromochloromethane
Concen: 50.383 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54



Tgt Ion:129 Resp: 82665
Ion Ratio Lower Upper
129 100
127 76.4 38.0 114.1





#61
1,2-Dibromoethane
Concen: 47.683 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

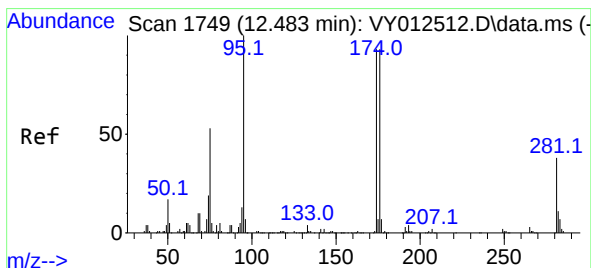
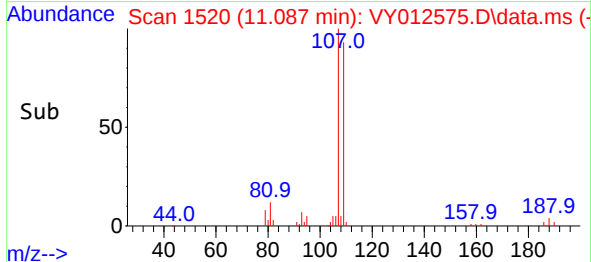
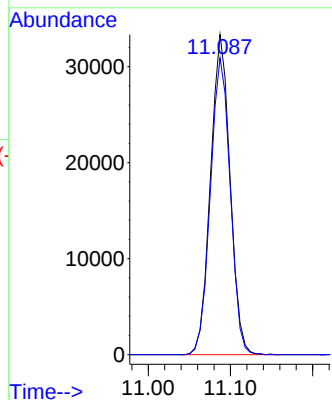
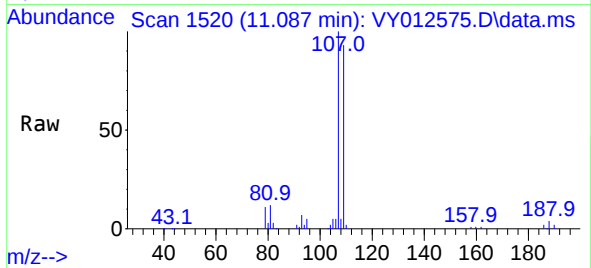
Tgt Ion:107 Resp: 54992
Ion Ratio Lower Upper
107 100
109 93.9 74.2 111.2

Manual Integrations

APPROVED

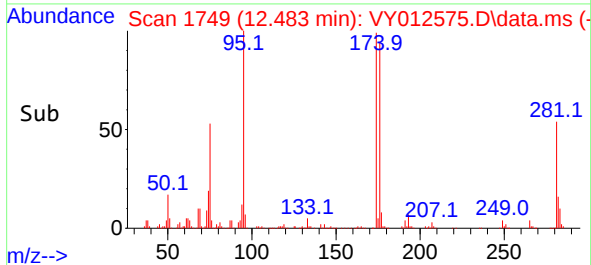
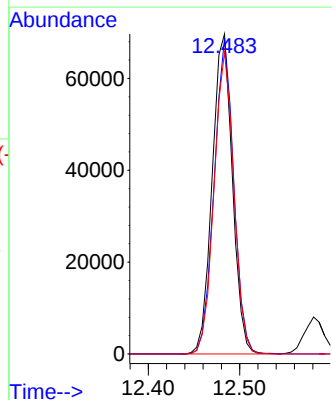
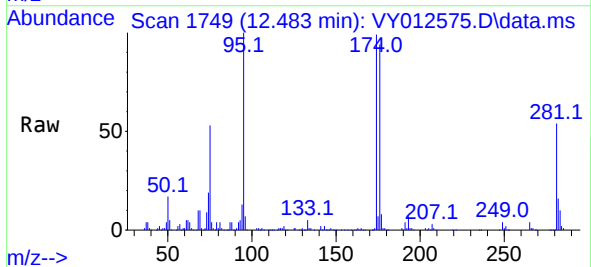
Reviewed By :Krupa Patel 02/13/2023

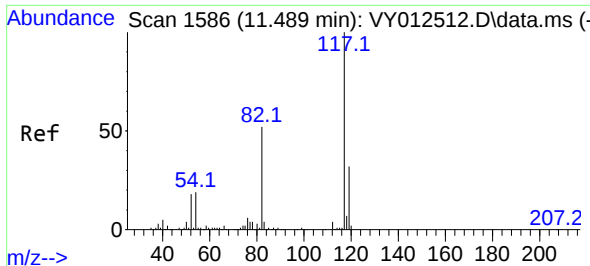
Supervised By :Mahesh Dadoda 02/13/2023



#62
4-Bromofluorobenzene
Concen: 50.115 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

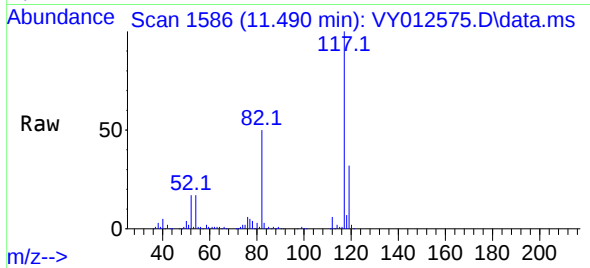
Tgt Ion: 95 Resp: 106789
Ion Ratio Lower Upper
95 100
174 95.7 0.0 188.0
176 92.5 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

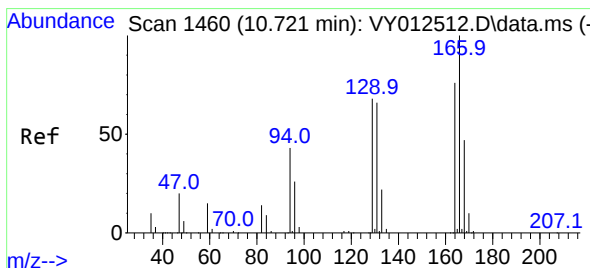
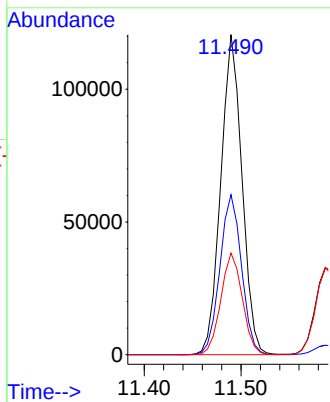
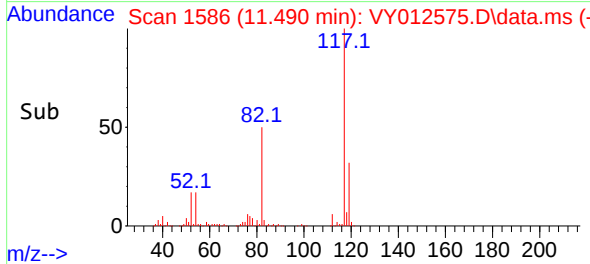
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



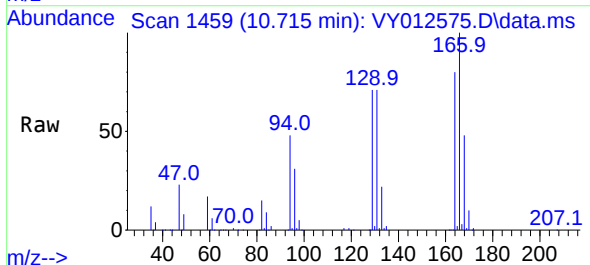
Tgt Ion:117 Resp: 183510
Ion Ratio Lower Upper
117 100
82 50.0 41.7 62.5
119 31.8 25.8 38.8

Manual Integrations
APPROVED

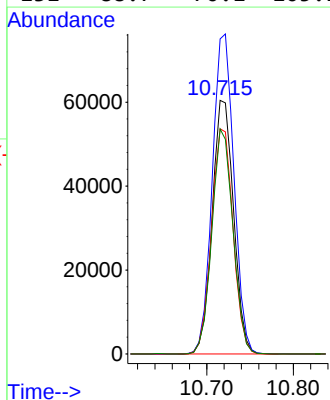
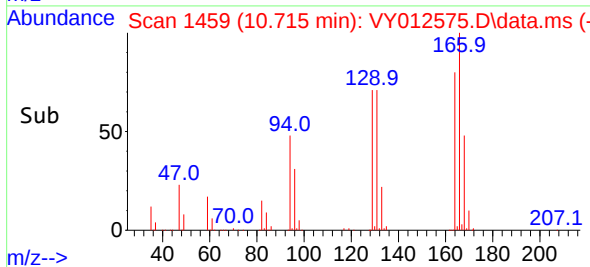
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

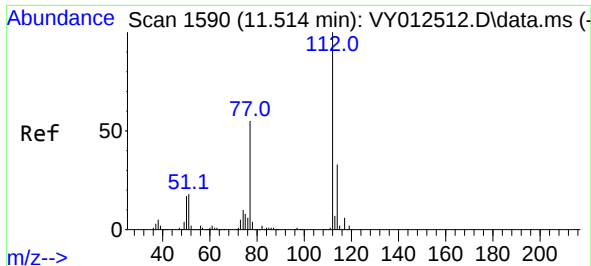


#64
Tetrachloroethene
Concen: 54.225 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54



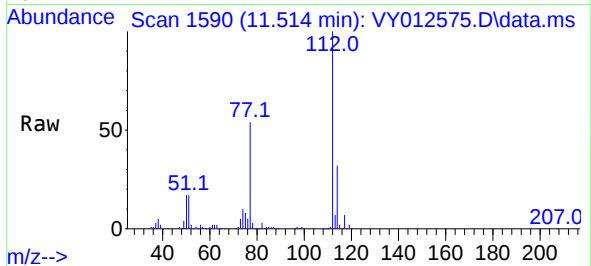
Tgt Ion:164 Resp: 103886
Ion Ratio Lower Upper
164 100
166 124.2 105.7 158.5
129 88.8 71.8 107.6
131 88.7 70.1 105.1





#65
Chlorobenzene
Concen: 50.787 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

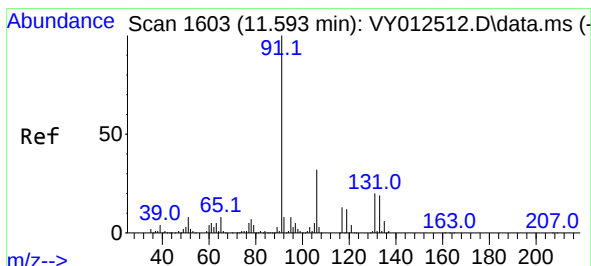
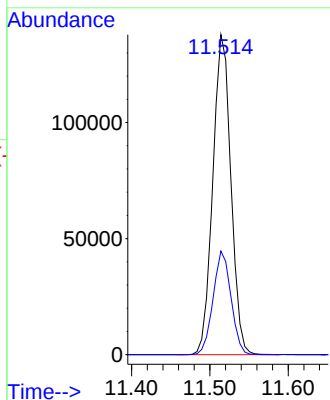
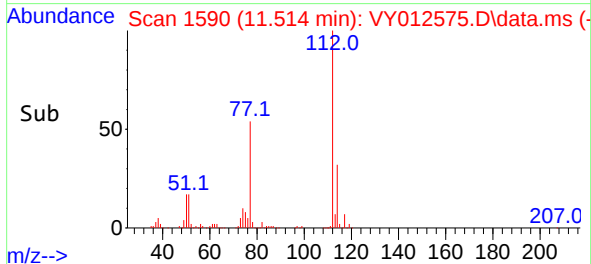
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



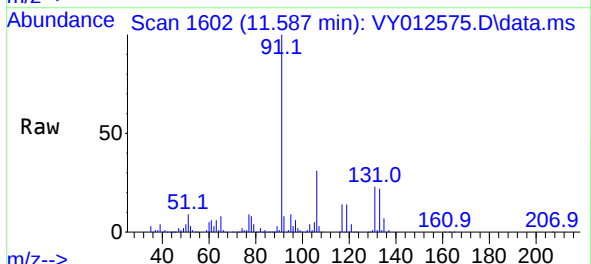
Tgt Ion:112 Resp: 22105
Ion Ratio Lower Upper
112 100
114 32.3 26.0 39.0

Manual Integrations
APPROVED

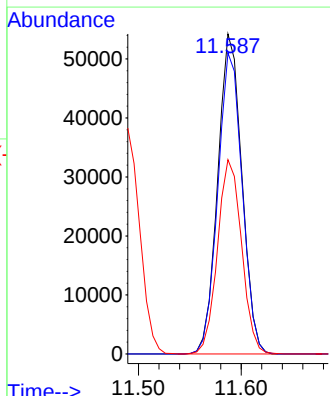
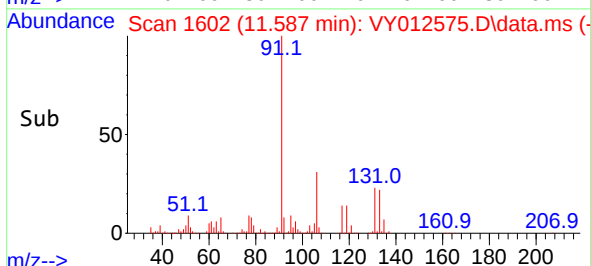
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

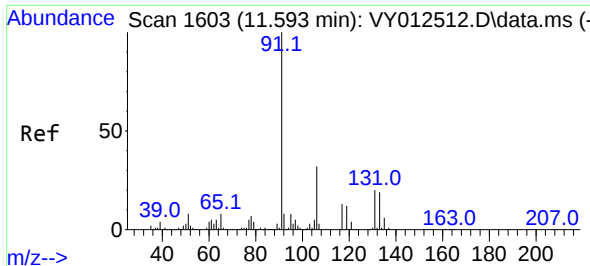


#66
1,1,1,2-Tetrachloroethane
Concen: 51.697 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54



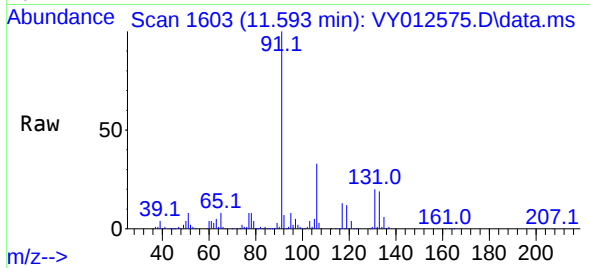
Tgt Ion:131 Resp: 88177
Ion Ratio Lower Upper
131 100
133 95.0 48.5 145.5
119 60.7 30.7 92.1





#67
Ethyl Benzene
Concen: 51.312 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

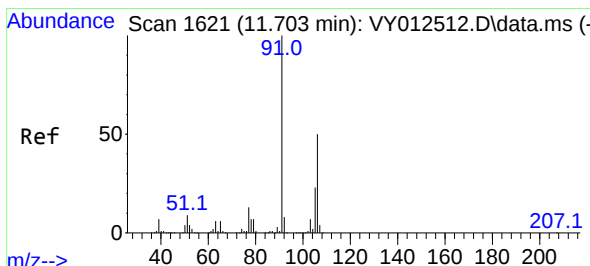
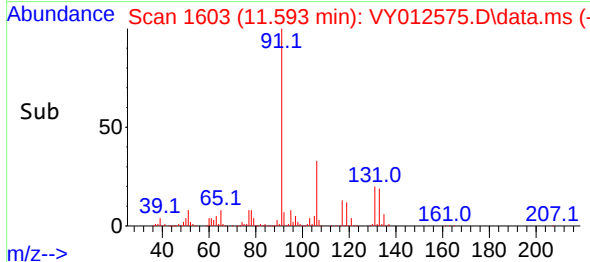
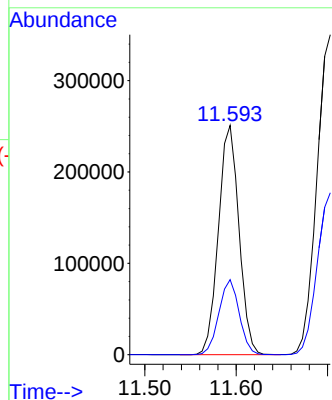
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 392091
Ion Ratio Lower Upper
91 100
106 32.7 25.6 38.4

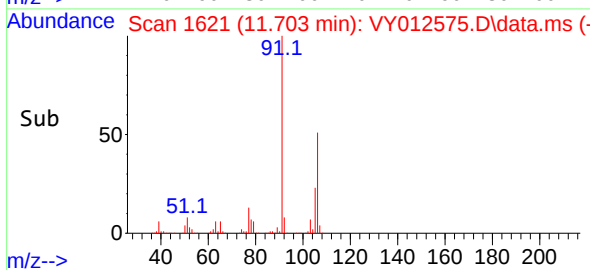
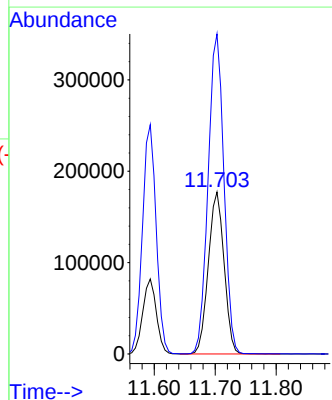
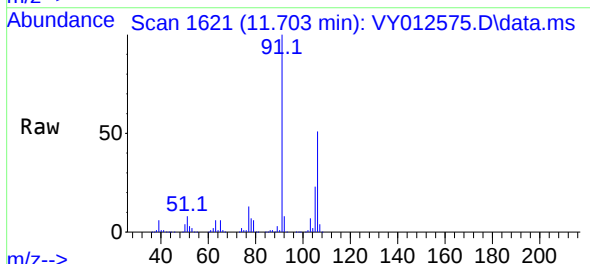
Manual Integrations
APPROVED

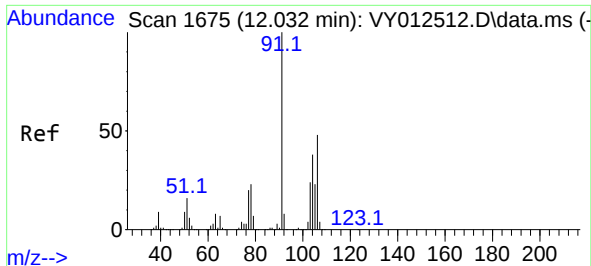
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#68
m/p-Xylenes
Concen: 104.206 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

Tgt Ion:106 Resp: 317838
Ion Ratio Lower Upper
106 100
91 198.1 160.3 240.5





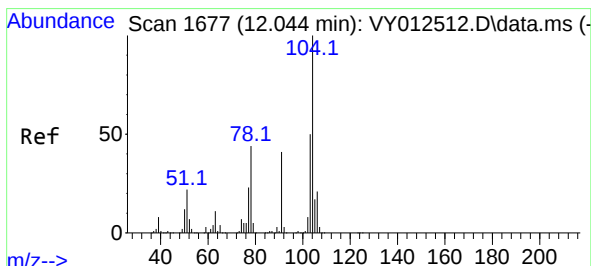
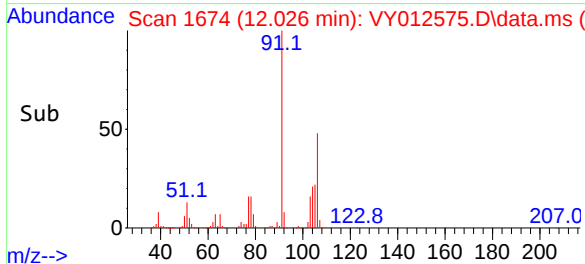
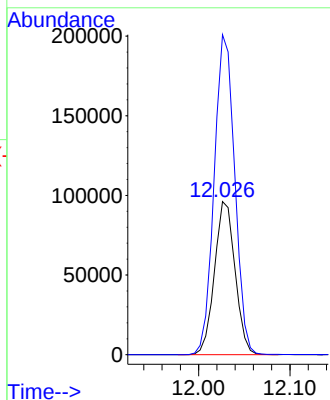
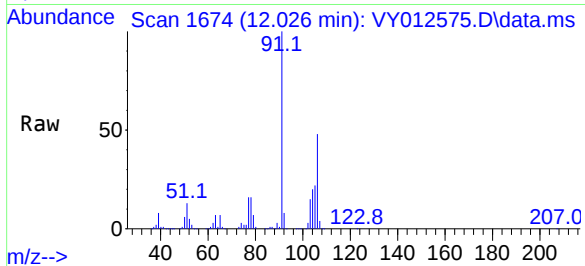
#69
o-Xylene
Concen: 51.781 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 150408
Ion Ratio Lower Upper
106 100
91 209.1 104.2 312.5

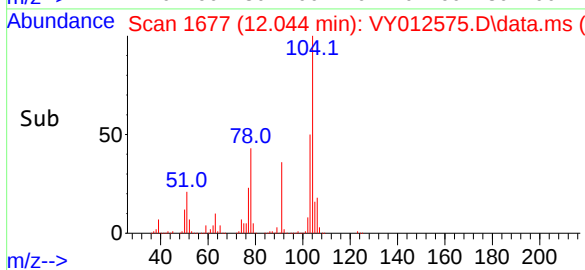
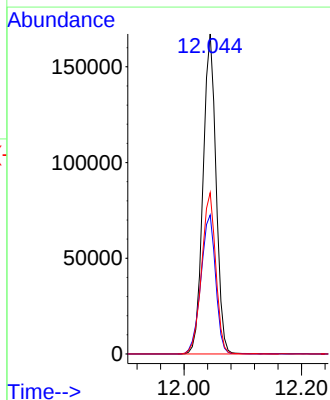
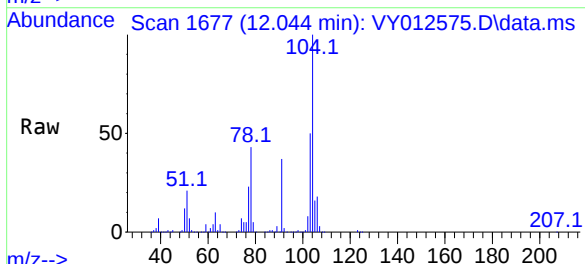
Manual Integrations
APPROVED

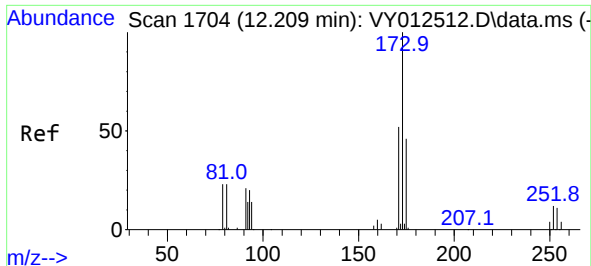
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#70
Styrene
Concen: 52.363 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

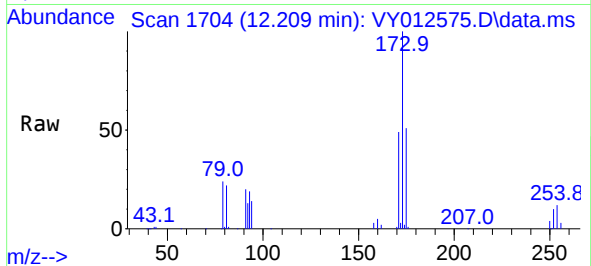
Tgt Ion:104 Resp: 257952
Ion Ratio Lower Upper
104 100
78 48.9 39.4 59.2
103 54.5 43.8 65.8





#71
Bromoform
Concen: 49.656 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

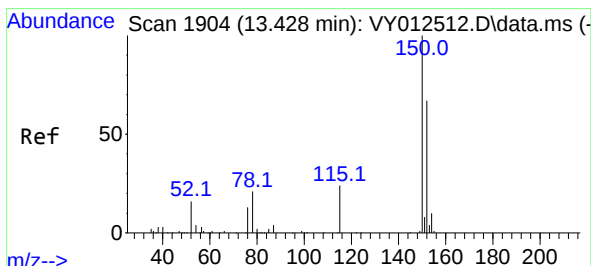
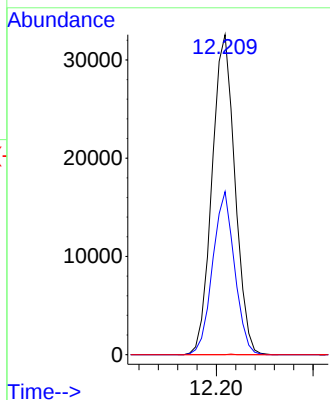
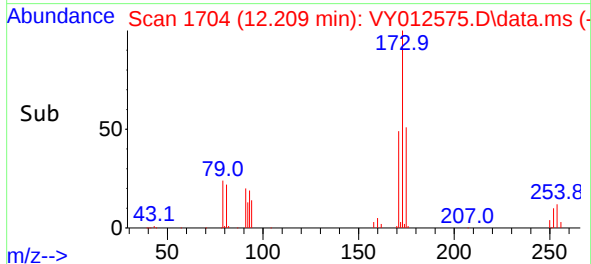
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



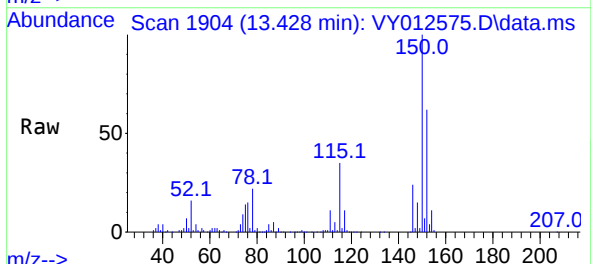
Tgt Ion:173 Resp: 53534
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.7
254 0.1 0.1 0.1

Manual Integrations
APPROVED

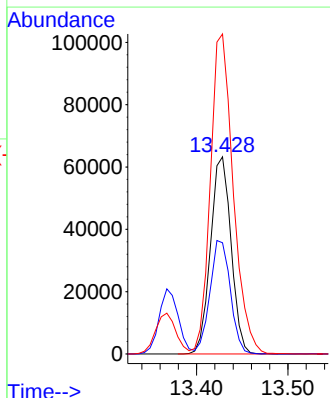
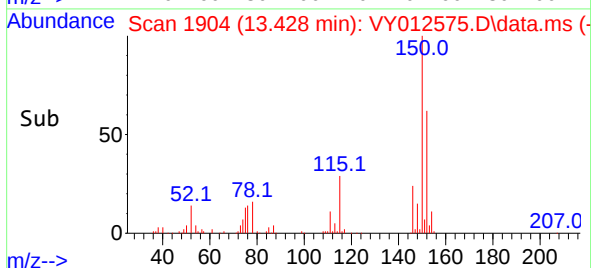
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

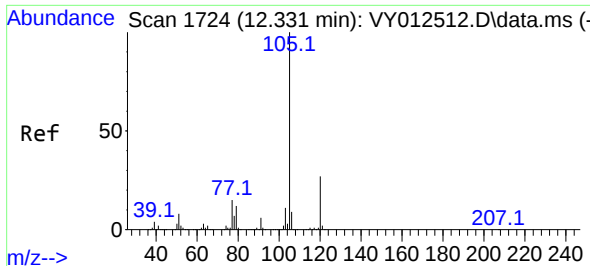


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54



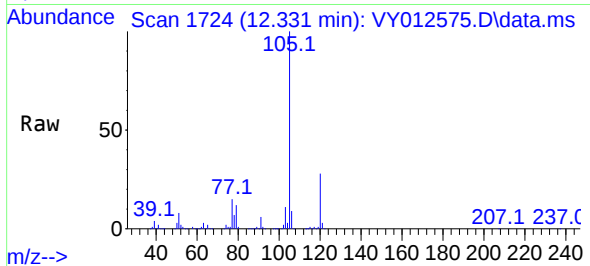
Tgt Ion:152 Resp: 98889
Ion Ratio Lower Upper
152 100
115 57.1 28.1 84.3
150 180.1 0.0 351.0





#73
Isopropylbenzene
Concen: 51.623 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

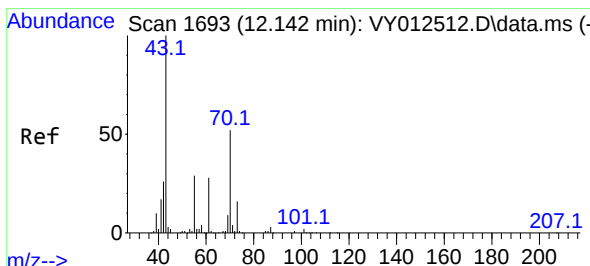
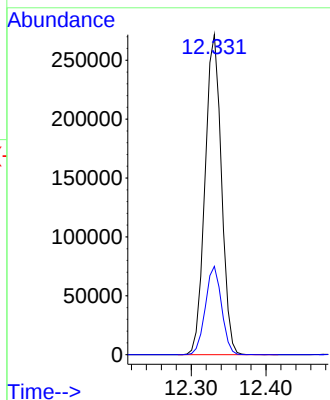
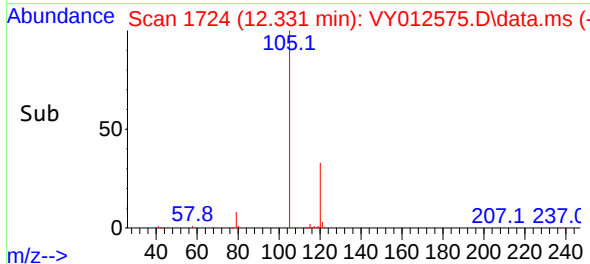
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



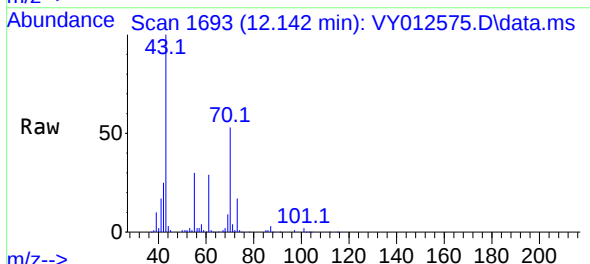
Tgt Ion: 105 Resp: 413020
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2

Manual Integrations
APPROVED

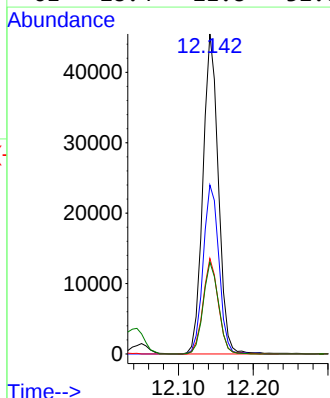
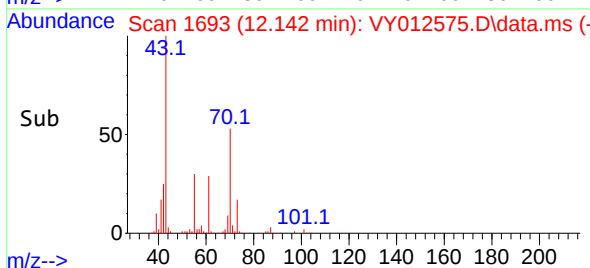
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

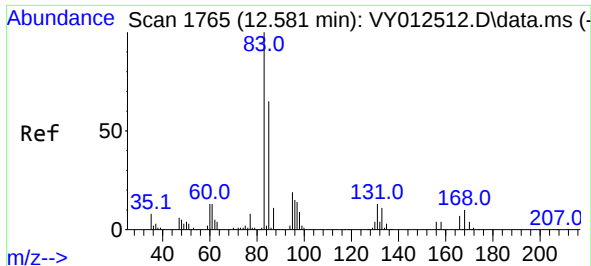


#74
N-ethyl acetate
Concen: 44.962 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54



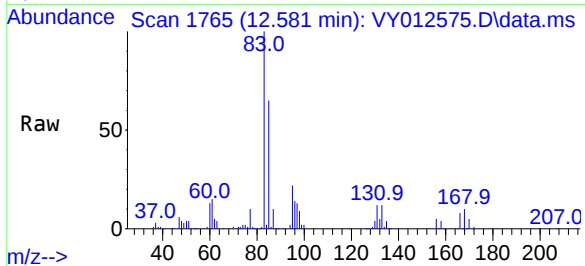
Tgt Ion: 43 Resp: 65118
Ion Ratio Lower Upper
43 100
70 53.8 41.0 61.6
55 29.5 22.9 34.3
61 28.4 21.8 32.6





#75
1,1,2,2-Tetrachloroethane
Concen: 44.840 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

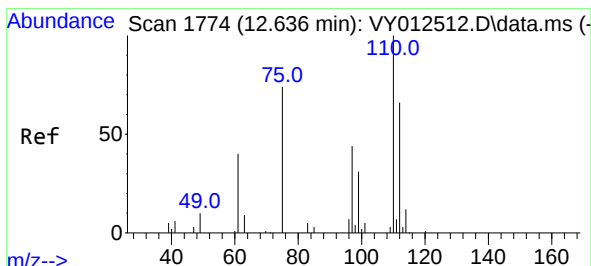
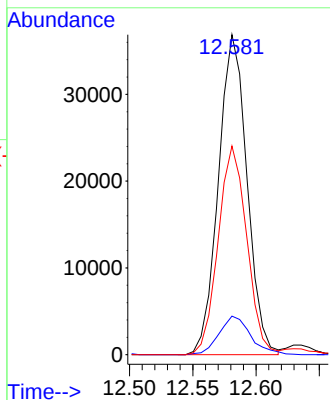
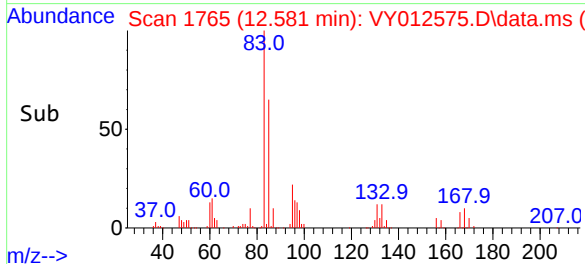
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



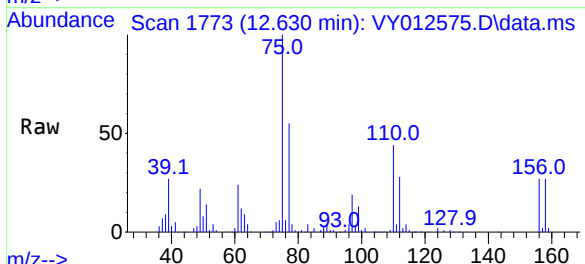
Tgt Ion: 83 Resp: 58009
Ion Ratio Lower Upper
83 100
131 13.3 6.5 19.4
85 65.2 33.0 99.0

Manual Integrations
APPROVED

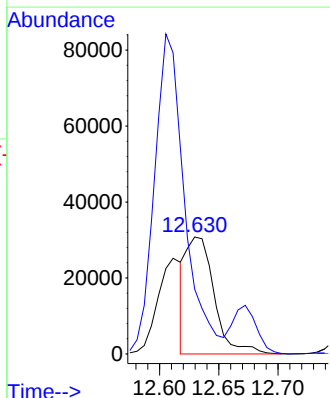
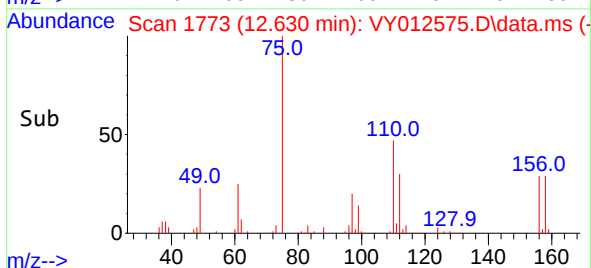
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

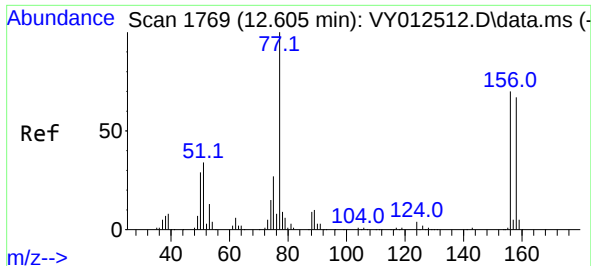


#76
1,2,3-Trichloropropane
Concen: 46.029 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54



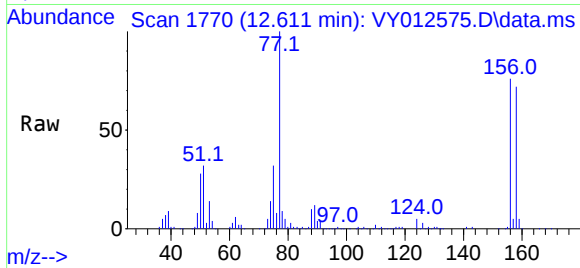
Tgt Ion: 75 Resp: 50854
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.425 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

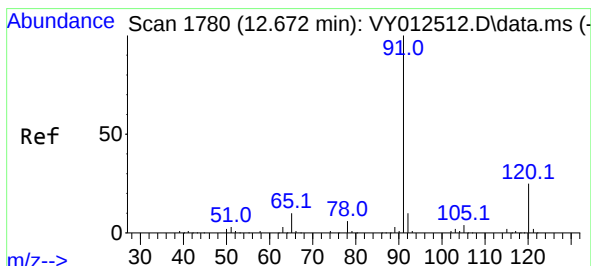
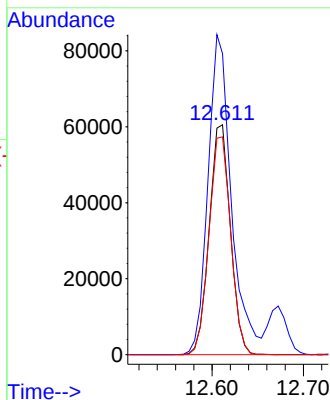
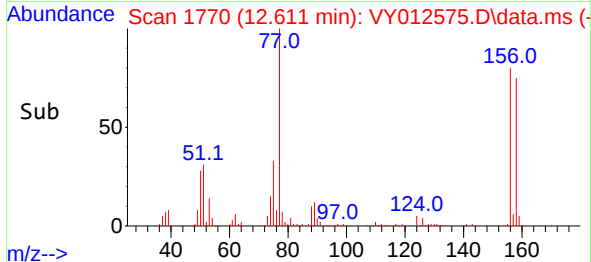
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



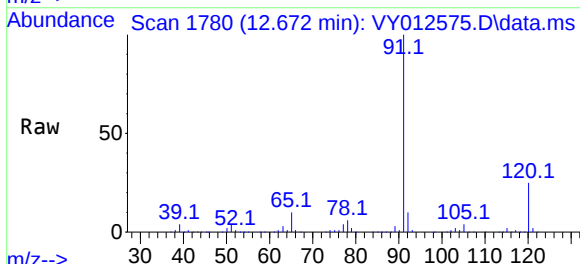
Tgt Ion:156 Resp: 97784
Ion Ratio Lower Upper
156 100
77 153.3 80.6 241.8
158 97.2 49.1 147.3

Manual Integrations
APPROVED

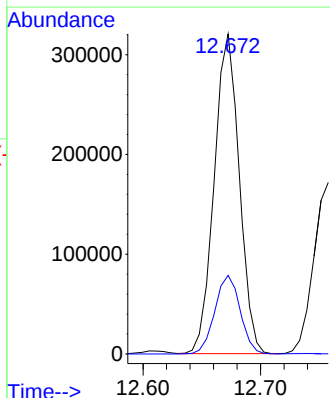
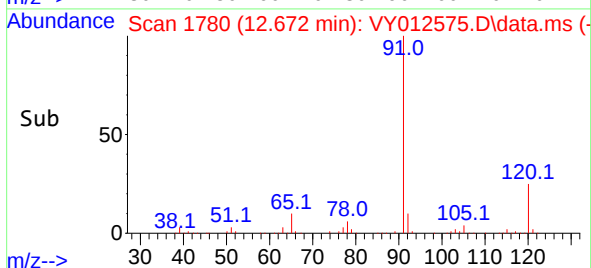
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

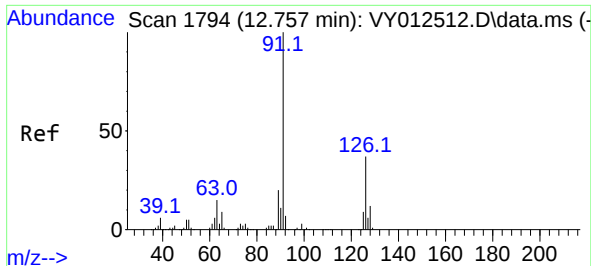


#78
n-propylbenzene
Concen: 51.630 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54



Tgt Ion: 91 Resp: 475445
Ion Ratio Lower Upper
91 100
120 24.8 12.4 37.4





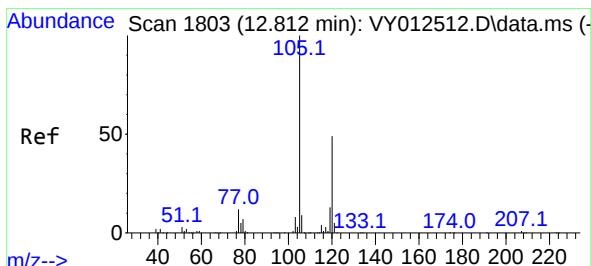
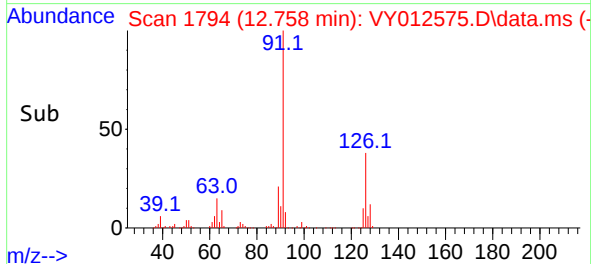
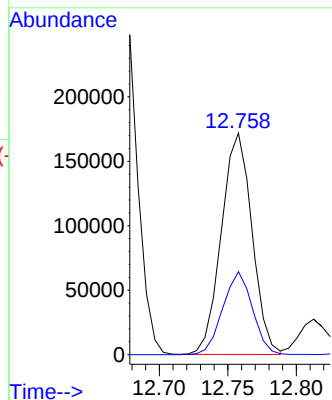
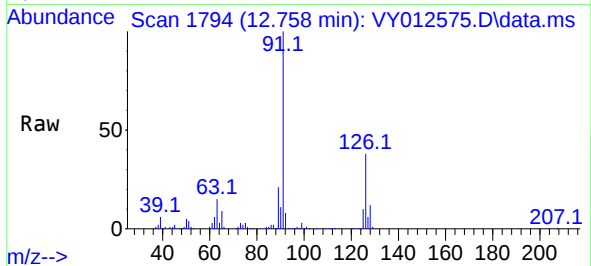
#79
2-Chlorotoluene
Concen: 51.212 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 26771
Ion Ratio Lower Upper
91 100
126 36.3 18.3 54.8

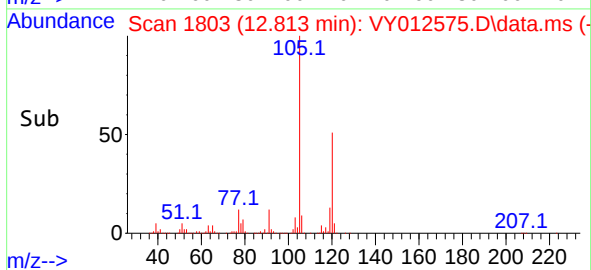
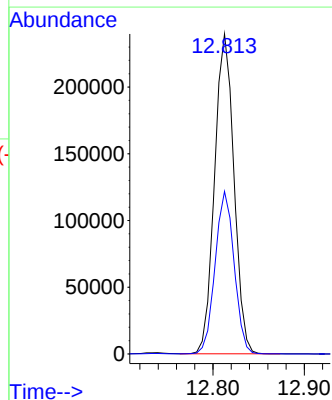
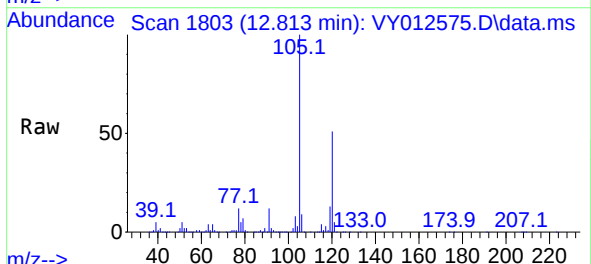
Manual Integrations
APPROVED

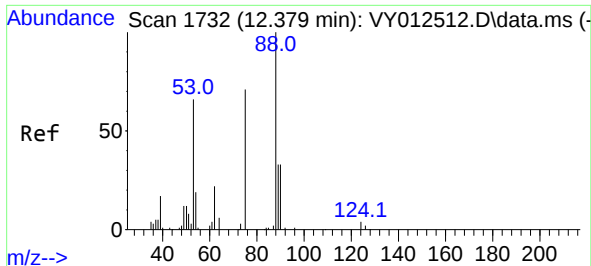
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.386 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

Tgt Ion:105 Resp: 353914
Ion Ratio Lower Upper
105 100
120 50.0 24.6 74.0





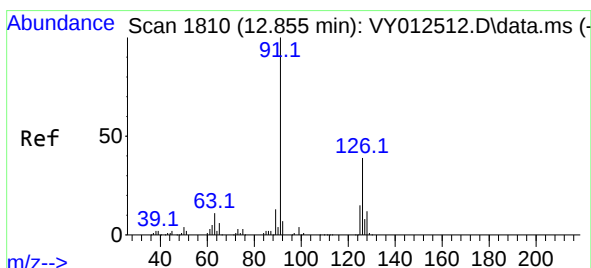
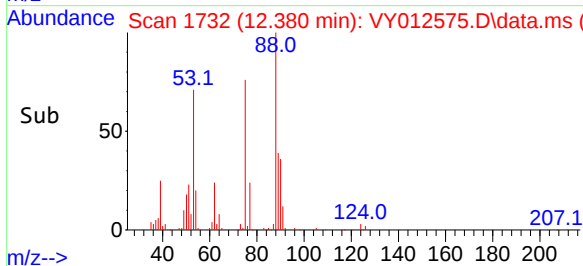
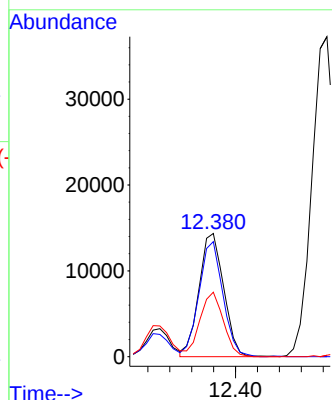
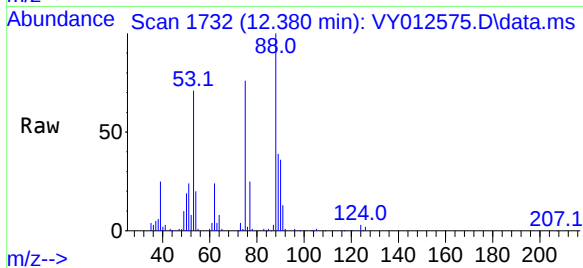
#81
trans-1,4-Dichloro-2-butene
Concen: 45.866 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 2247
Ion Ratio Lower Upper
75 100
53 90.8 73.1 109.7
89 48.8 39.9 59.9

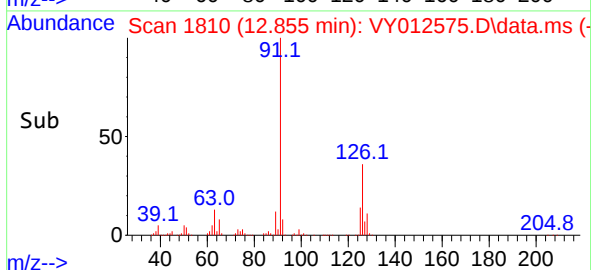
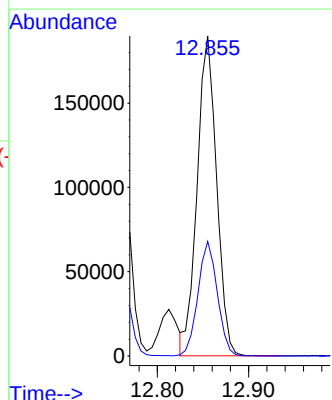
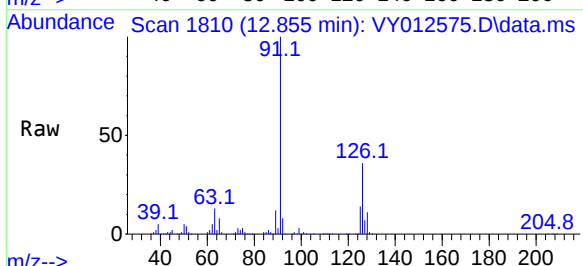
Manual Integrations
APPROVED

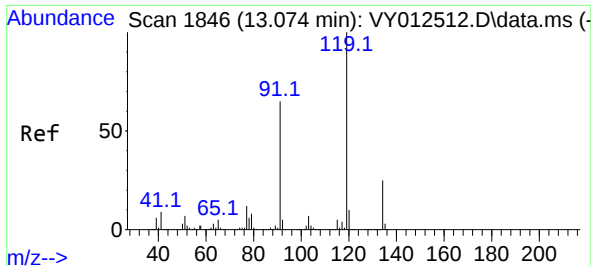
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#82
4-Chlorotoluene
Concen: 51.113 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

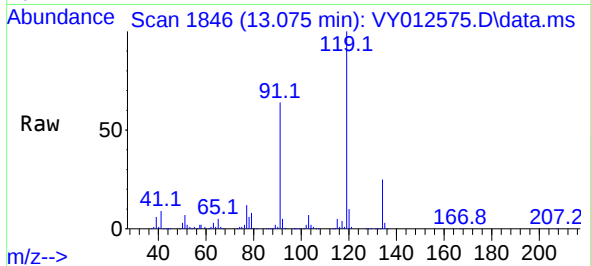
Tgt Ion: 91 Resp: 280294
Ion Ratio Lower Upper
91 100
126 35.7 18.1 54.3





#83
tert-Butylbenzene
Concen: 52.226 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

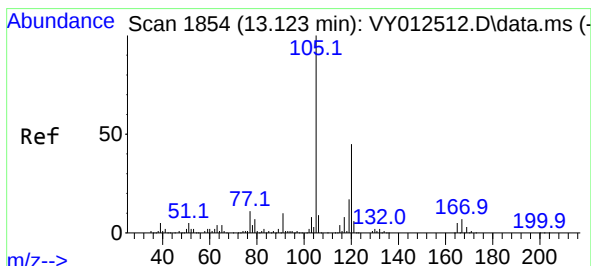
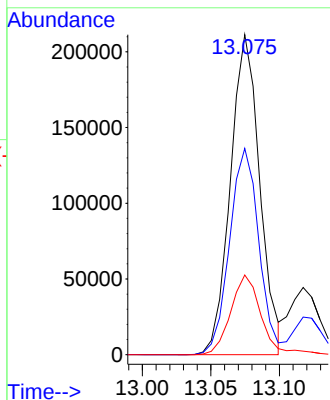
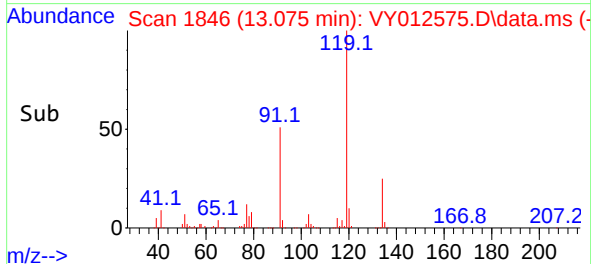
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



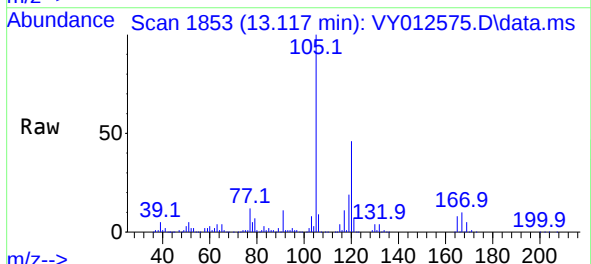
Tgt Ion:119 Resp: 315428
Ion Ratio Lower Upper
119 100
91 64.0 33.0 99.0
134 25.8 13.1 39.3

Manual Integrations
APPROVED

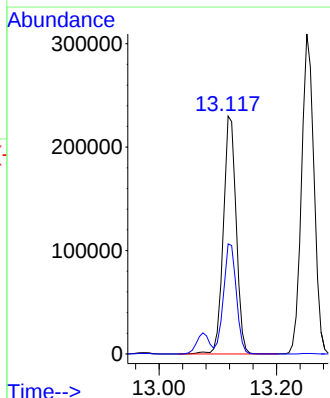
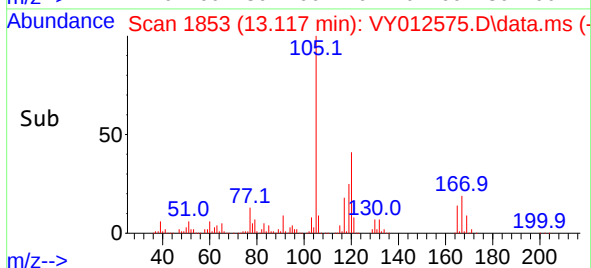
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

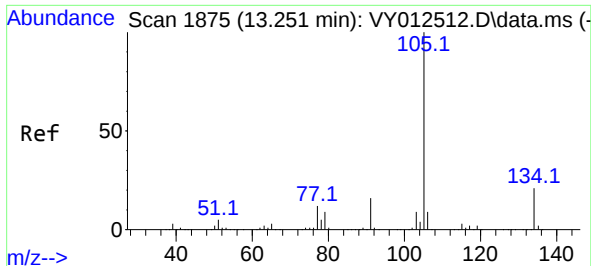


#84
1,2,4-Trimethylbenzene
Concen: 51.469 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54



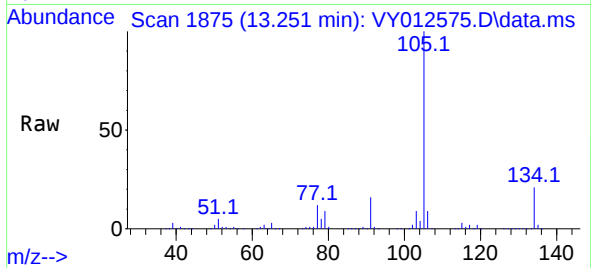
Tgt Ion:105 Resp: 348796
Ion Ratio Lower Upper
105 100
120 46.2 22.8 68.3





#85
 sec-Butylbenzene
 Concen: 52.420 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012575.D
 Acq: 10 Feb 2023 15:54

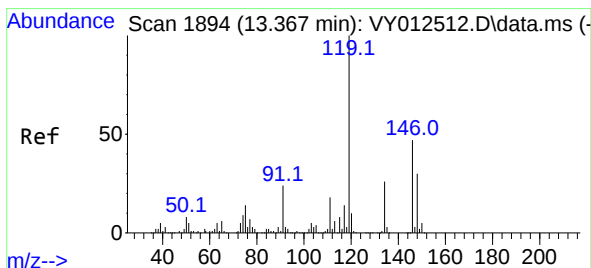
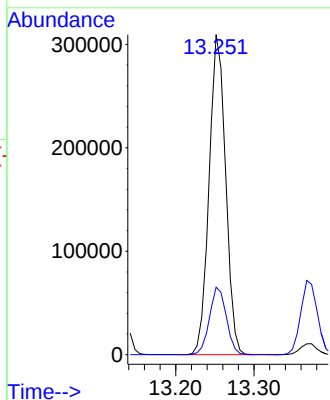
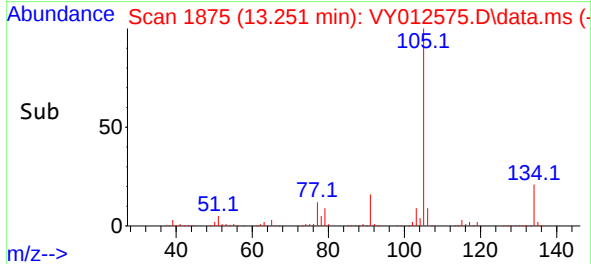
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



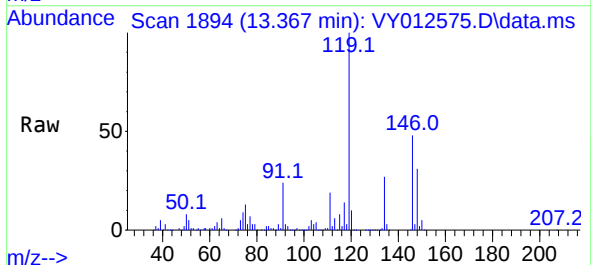
Tgt Ion:105 Resp: 45292
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.8 32.3

Manual Integrations
 APPROVED

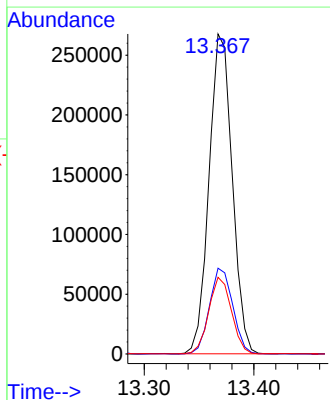
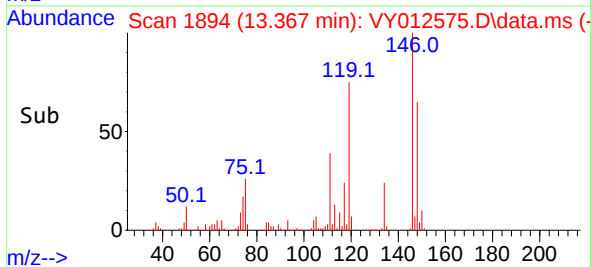
Reviewed By :Krupa Patel 02/13/2023
 Supervised By :Mahesh Dadoda 02/13/2023

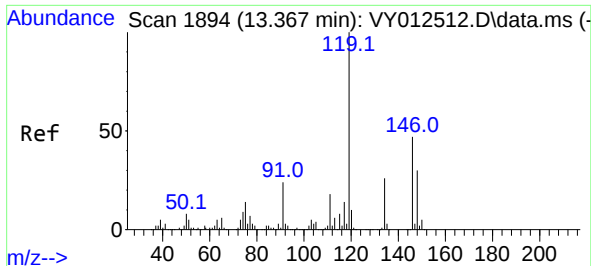


#86
 p-Isopropyltoluene
 Concen: 52.448 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012575.D
 Acq: 10 Feb 2023 15:54



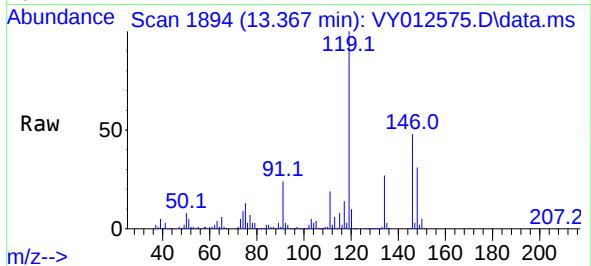
Tgt Ion:119 Resp: 393137
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.4 40.1
 91 23.4 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 50.987 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

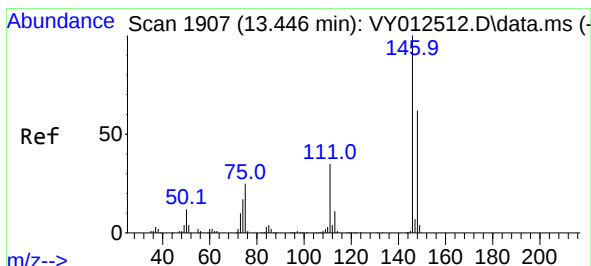
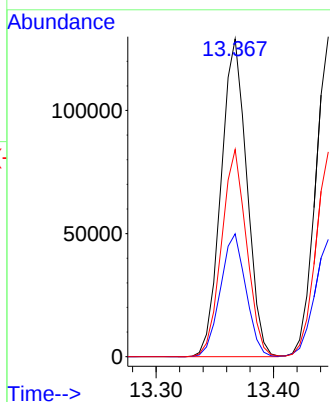
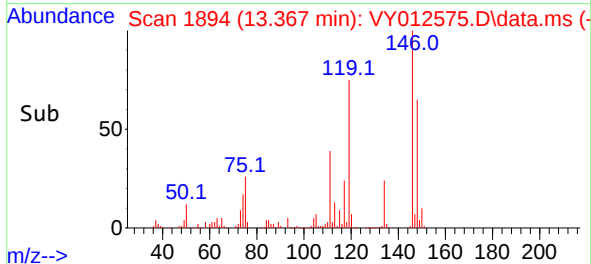
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



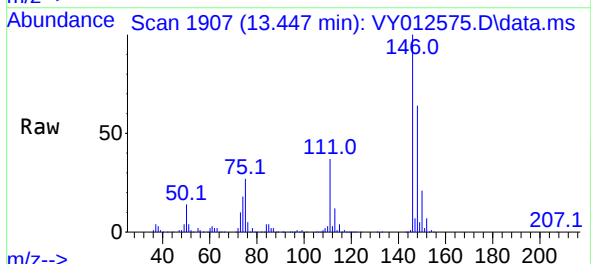
Tgt Ion:146 Resp: 196720
Ion Ratio Lower Upper
146 100
111 38.3 19.3 57.9
148 63.5 32.0 96.2

Manual Integrations
APPROVED

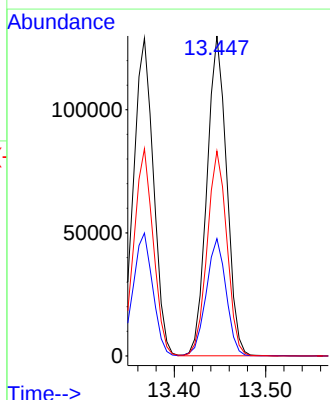
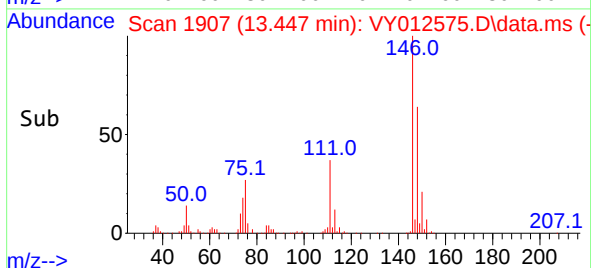
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

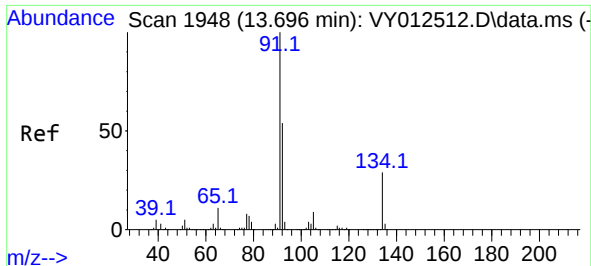


#88
1,4-Dichlorobenzene
Concen: 50.305 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54



Tgt Ion:146 Resp: 194424
Ion Ratio Lower Upper
146 100
111 37.0 18.4 55.2
148 64.1 31.6 95.0





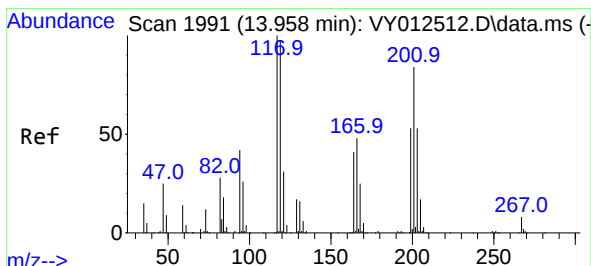
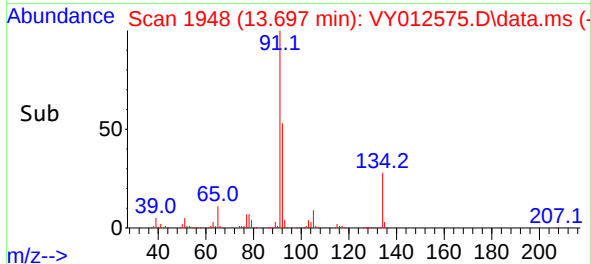
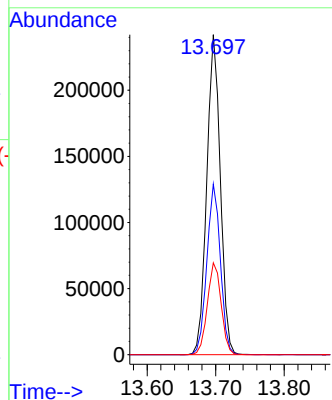
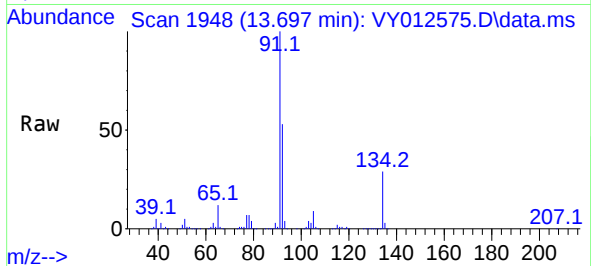
#89
n-Butylbenzene
Concen: 52.036 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 33335
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.7
134 29.3 14.5 43.5

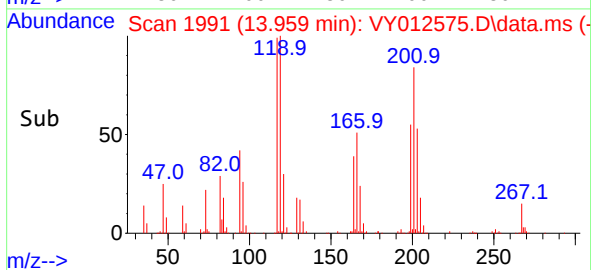
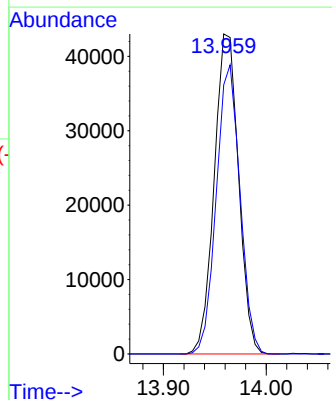
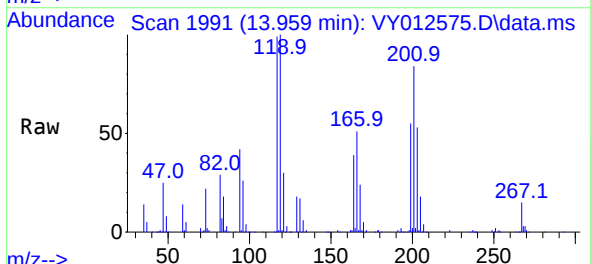
Manual Integrations
APPROVED

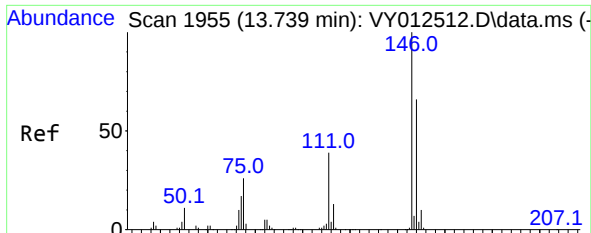
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#90
Hexachloroethane
Concen: 51.374 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

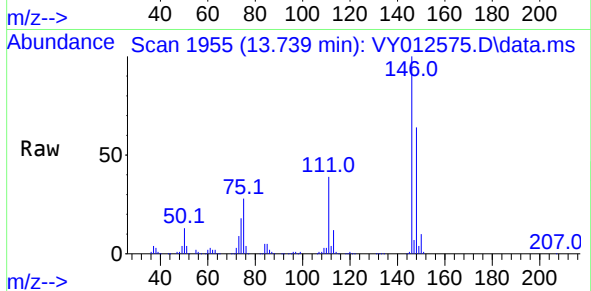
Tgt Ion:117 Resp: 70682
Ion Ratio Lower Upper
117 100
201 88.0 43.9 131.7





#91
1,2-Dichlorobenzene
Concen: 50.143 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

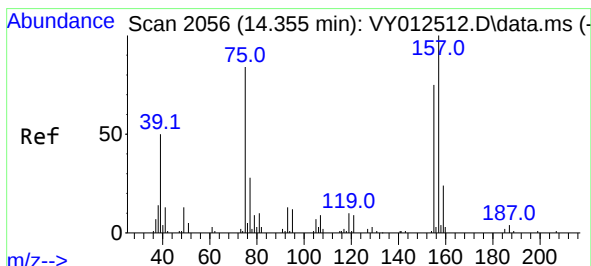
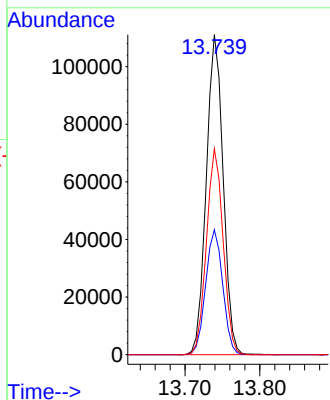
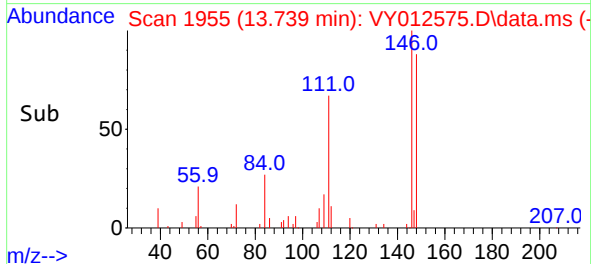
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



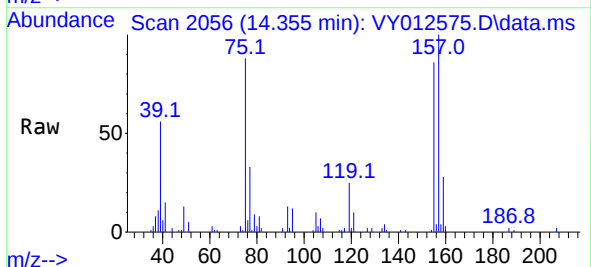
Tgt Ion:146 Resp: 17404
Ion Ratio Lower Upper
146 100
111 39.6 19.7 59.1
148 63.8 32.0 96.0

Manual Integrations
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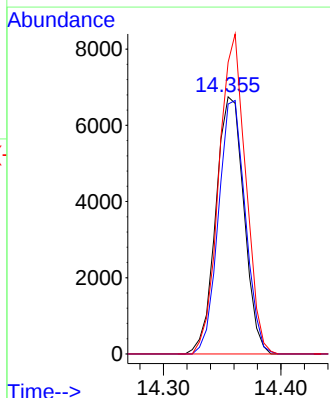
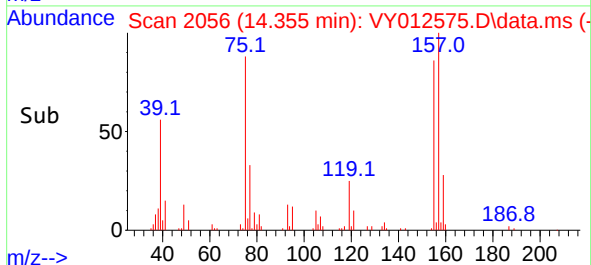
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

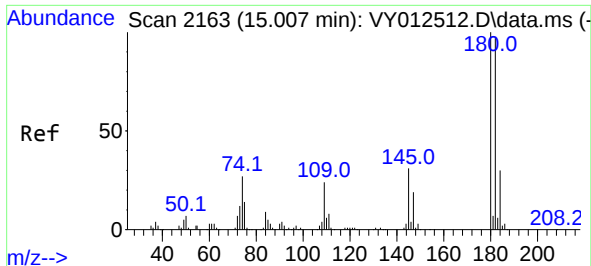


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.695 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54



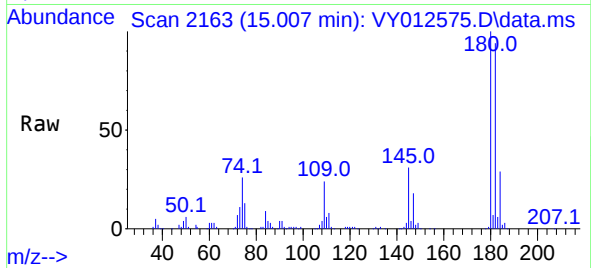
Tgt Ion: 75 Resp: 11249
Ion Ratio Lower Upper
75 100
155 93.8 46.5 139.3
157 118.3 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 51.293 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

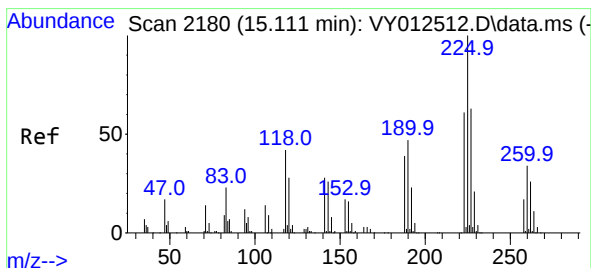
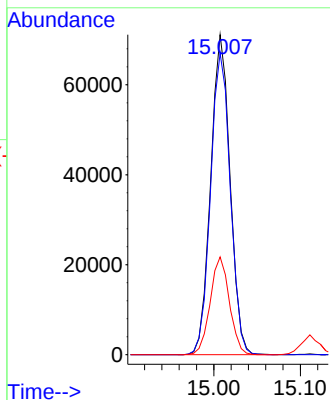
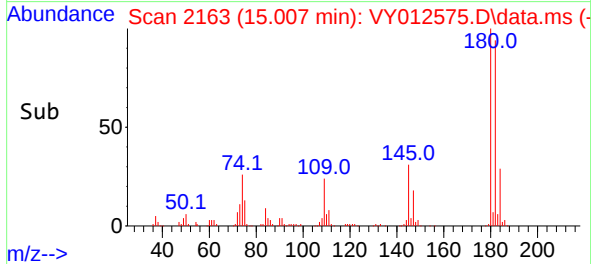
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



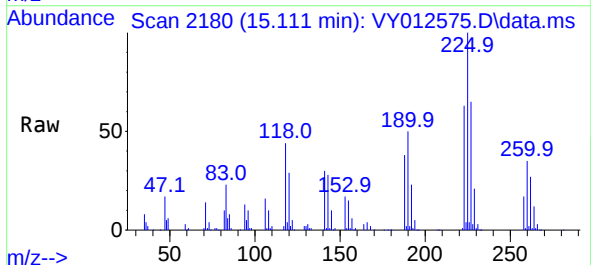
Tgt Ion:180 Resp: 110314
Ion Ratio Lower Upper
180 100
182 96.0 47.7 143.1
145 30.4 15.4 46.4

Manual Integrations
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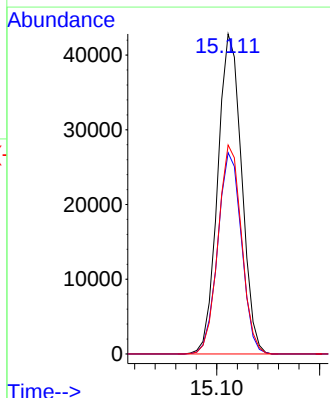
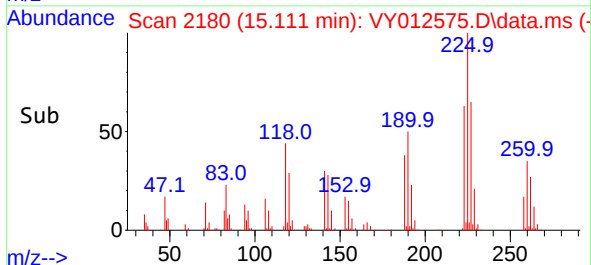
Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

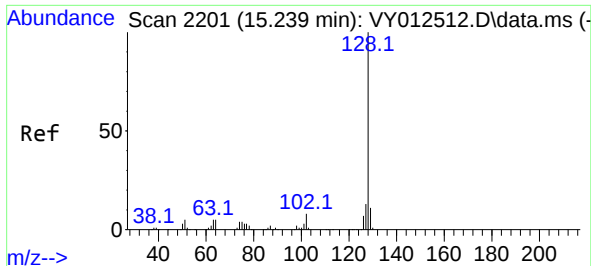


#94
Hexachlorobutadiene
Concen: 51.713 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54



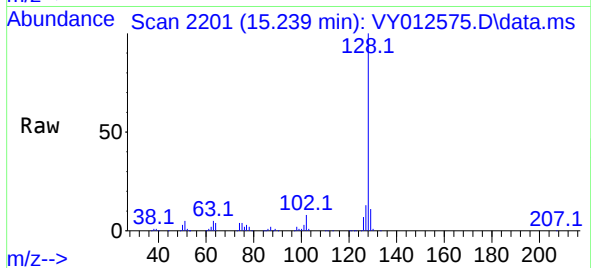
Tgt Ion:225 Resp: 69091
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.3
227 64.0 31.9 95.5





#95
Naphthalene
Concen: 48.203 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54

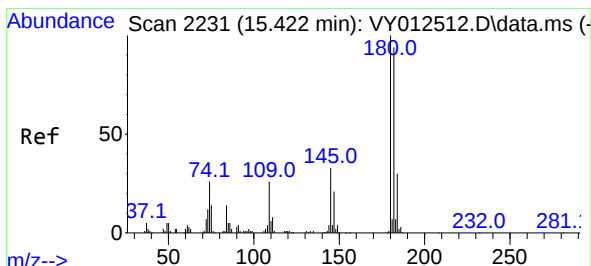
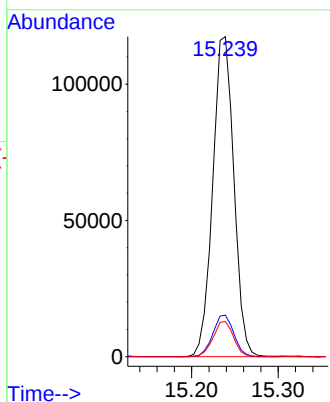
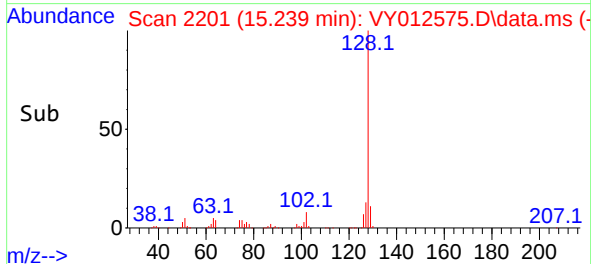
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



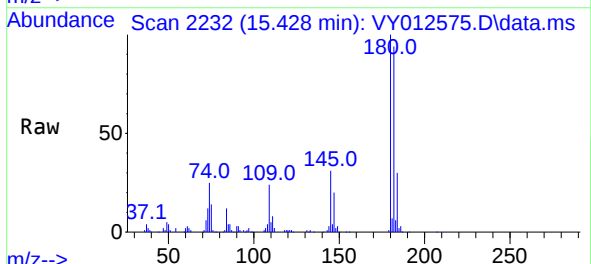
Tgt Ion:128 Resp: 199010
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 50.403 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012575.D
Acq: 10 Feb 2023 15:54



Tgt Ion:180 Resp: 93831
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.2
145 31.7 16.2 48.6

