

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110421\
 Data File : VY006622.D
 Acq On : 04 Nov 2021 16:17
 Operator : SY/MD
 Sample : VY1104SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1104SBS01

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/11/2021

Quant Time: Nov 05 13:58:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	148570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	241149	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	219893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	107161	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	104170	56.978	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.960%			
35) Dibromofluoromethane	7.728	113	77131	57.385	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 114.780%			
50) Toluene-d8	10.185	98	321349	56.399	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 112.800%			
62) 4-Bromofluorobenzene	12.483	95	110347	57.491	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 114.980%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	24698	17.984	ug/l	100
3) Chloromethane	2.119	50	35654	19.234	ug/l	98
4) Vinyl Chloride	2.259	62	39145	18.908	ug/l	99
5) Bromomethane	2.649	94	23365	16.940	ug/l	97
6) Chloroethane	2.802	64	21348	17.462	ug/l	93
7) Trichlorofluoromethane	3.137	101	51363	19.539	ug/l	96
8) Diethyl Ether	3.540	74	18572	21.572	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.911	101	28423	21.237	ug/l	97
10) Methyl Iodide	4.106	142	25964	21.007	ug/l	96
11) Tert butyl alcohol	4.966	59	16552	99.657	ug/l	98
12) 1,1-Dichloroethene	3.887	96	27882	20.787	ug/l	98
13) Acrolein	3.741	56	11710	101.984	ug/l	99
14) Allyl chloride	4.491	41	65649	23.780	ug/l	93
15) Acrylonitrile	5.173	53	53929	111.235	ug/l	100
16) Acetone	3.954	43	55815	106.024	ug/l	96
17) Carbon Disulfide	4.204	76	82246	18.695	ug/l	99
18) Methyl Acetate	4.484	43	39263	23.000	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	93476	21.737	ug/l	94
20) Methylene Chloride	4.728	84	42168	23.683	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	31479	20.695	ug/l	98
22) Diisopropyl ether	6.131	45	137749	25.036	ug/l	95
23) Vinyl Acetate	6.070	43	394363	117.845	ug/l	96
24) 1,1-Dichloroethane	6.033	63	66509	23.118	ug/l	96
25) 2-Butanone	6.990	43	80374	116.538	ug/l	94
26) 2,2-Dichloropropane	6.990	77	58344	21.321	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	37141	21.389	ug/l	94
28) Bromochloromethane	7.344	49	32069	27.473	ug/l	89
29) Tetrahydrofuran	7.356	42	50822	120.110	ug/l	92
30) Chloroform	7.514	83	64290	21.639	ug/l	96
31) Cyclohexane	7.789	56	63502	21.455	ug/l	94
32) 1,1,1-Trichloroethane	7.716	97	55967	20.400	ug/l	98
36) 1,1-Dichloropropene	7.929	75	48698	20.438	ug/l	98
37) Ethyl Acetate	7.082	43	34260	22.720	ug/l	99
38) Carbon Tetrachloride	7.911	117	48822	18.574	ug/l	98
39) Methylcyclohexane	9.185	83	55614	19.174	ug/l	94
40) Benzene	8.167	78	141458	20.815	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	13707m	16.019	ug/l	
42) 1,2-Dichloroethane	8.246	62	47352	19.512	ug/l	98
43) Isopropyl Acetate	8.276	43	66021	22.569	ug/l	98
44) Trichloroethene	8.947	130	35877	20.470	ug/l	96
45) 1,2-Dichloropropane	9.221	63	38194	22.690	ug/l	100
46) Dibromomethane	9.307	93	19458	21.059	ug/l	95
47) Bromodichloromethane	9.502	83	49914	20.765	ug/l	94
48) Methyl methacrylate	9.295	41	29317	21.623	ug/l	95
49) 1,4-Dioxane	9.295	88	4570	364.307	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	171664	111.944	ug/l	100
52) Toluene	10.246	92	84840	19.897	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	53814	20.782	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	58866	20.982	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	26863	21.027	ug/l	93
56) Ethyl methacrylate	10.514	69	40810	20.677	ug/l	94
57) 1,3-Dichloropropane	10.794	76	49167	21.176	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	108595	120.612	ug/l	95
59) 2-Hexanone	10.837	43	123535	111.307	ug/l	100
60) Dibromochloromethane	10.989	129	31901	20.244	ug/l	94
61) 1,2-Dibromoethane	11.093	107	25328	21.057	ug/l	96
64) Tetrachloroethene	10.721	164	39106	20.339	ug/l	94
65) Chlorobenzene	11.520	112	87554	20.459	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	33058	20.520	ug/l	98
67) Ethyl Benzene	11.593	91	167149	20.512	ug/l	100
68) m/p-Xylenes	11.709	106	122704	40.027	ug/l	98
69) o-Xylene	12.032	106	59855	20.462	ug/l	100
70) Styrene	12.044	104	101191	20.233	ug/l	99
71) Bromoform	12.209	173	19919	19.560	ug/l #	100
73) Isopropylbenzene	12.331	105	160766	21.447	ug/l	98
74) N-amyl acetate	12.148	43	57700	23.204	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	28630	22.061	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	28993m	26.255	ug/l	
77) Bromobenzene	12.611	156	36351	20.583	ug/l	91
78) n-propylbenzene	12.672	91	203794	21.999	ug/l	97
79) 2-Chlorotoluene	12.757	91	113440	22.119	ug/l	96
80) 1,3,5-Trimethylbenzene	12.818	105	136156	21.692	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	11803	21.943	ug/l	97
82) 4-Chlorotoluene	12.855	91	116943	21.883	ug/l	99
83) tert-Butylbenzene	13.074	119	117363	21.759	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	133260	21.233	ug/l	98
85) sec-Butylbenzene	13.257	105	175915	21.721	ug/l	99
86) p-Isopropyltoluene	13.373	119	143570	20.779	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	73056	20.611	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	71838	20.613	ug/l	98
89) n-Butylbenzene	13.696	91	144239	22.192	ug/l	98
90) Hexachloroethane	13.964	117	27704	22.201	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	63795	20.519	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5525	20.054	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	39415	19.204	ug/l	99
94) Hexachlorobutadiene	15.111	225	26067	19.817	ug/l	99
95) Naphthalene	15.239	128	72496	18.046	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	33428	18.599	ug/l	99

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

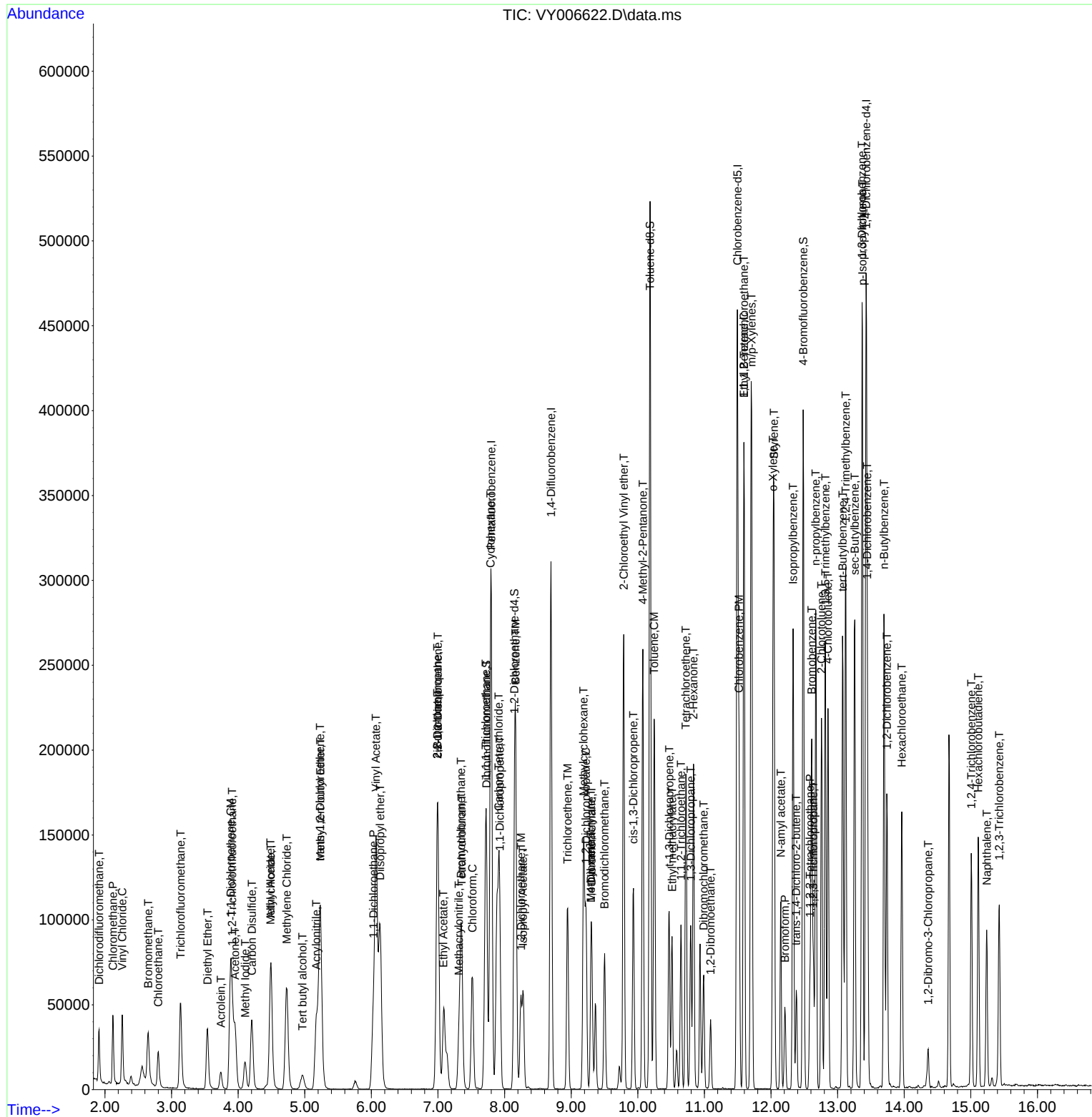
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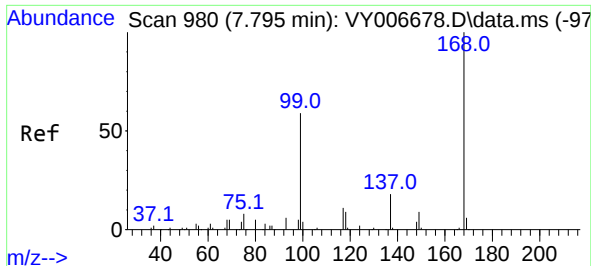
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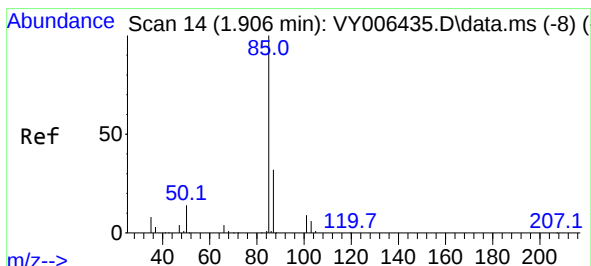
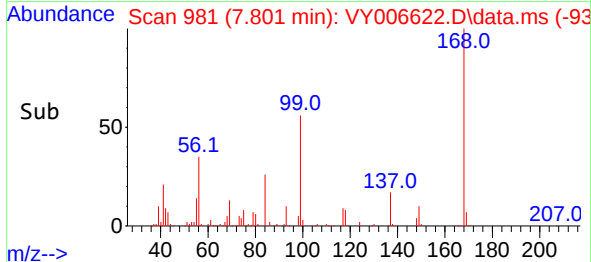
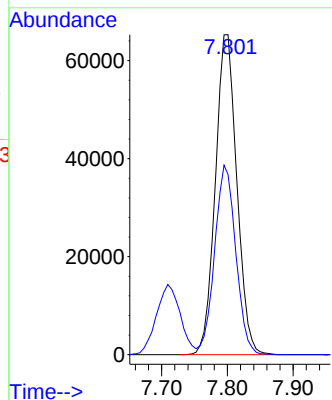
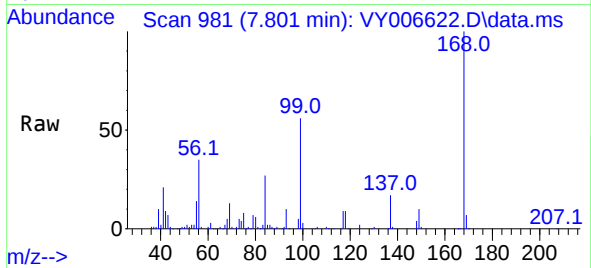
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006622.D
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ClientSampleId :
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Tgt Ion:168 Resp: 148570
Ion Ratio Lower Upper
168 100
99 56.3 44.8 67.2

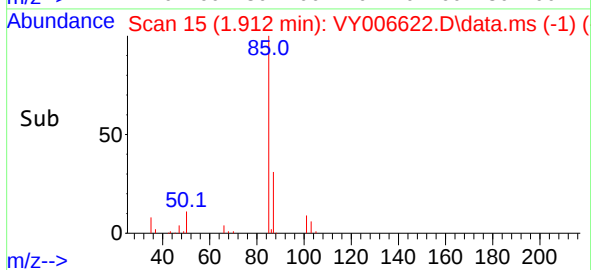
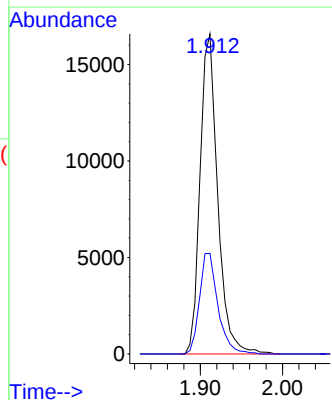
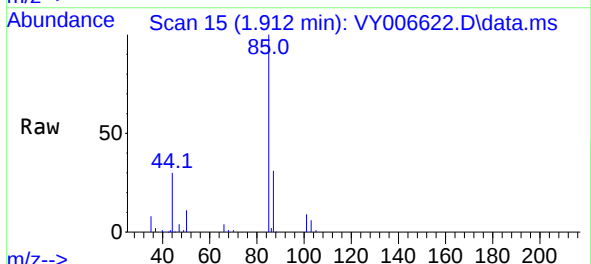
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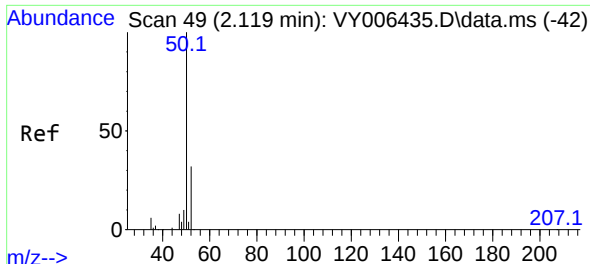
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#2
Dichlorodifluoromethane
Concen: 17.984 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

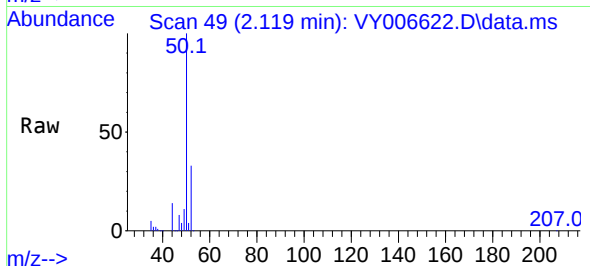
Tgt Ion: 85 Resp: 24698
Ion Ratio Lower Upper
85 100
87 31.4 15.8 47.3





#3
Chloromethane
Concen: 19.234 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

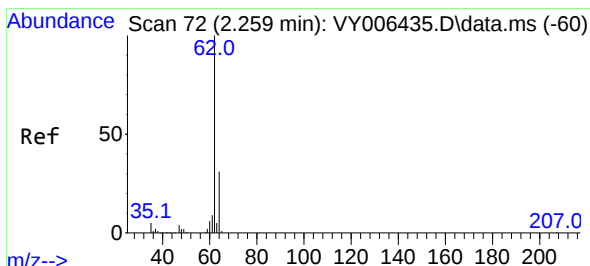
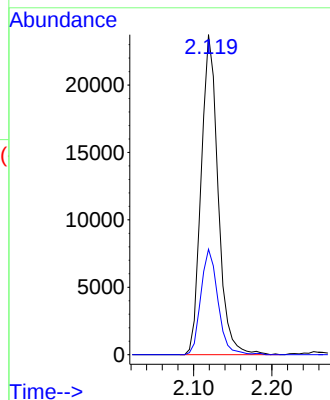
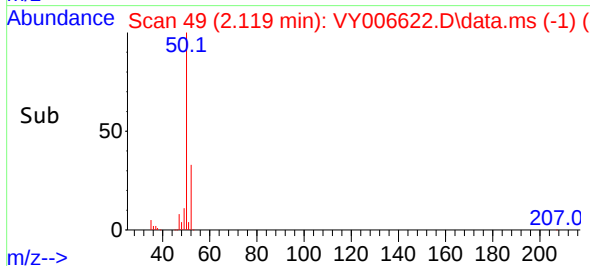
Instrument :
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Tgt Ion: 50 Resp: 35654
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.2

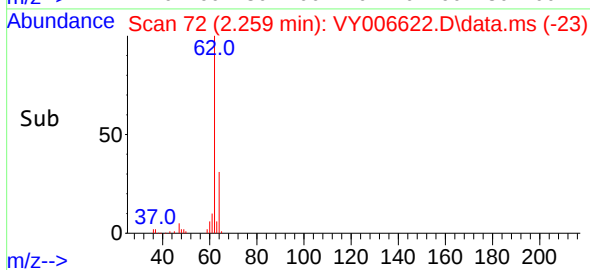
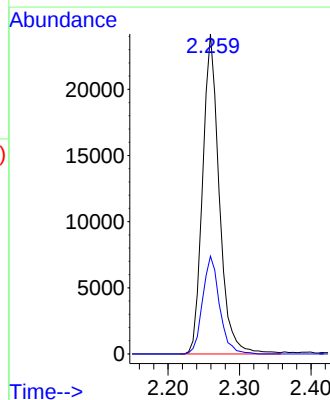
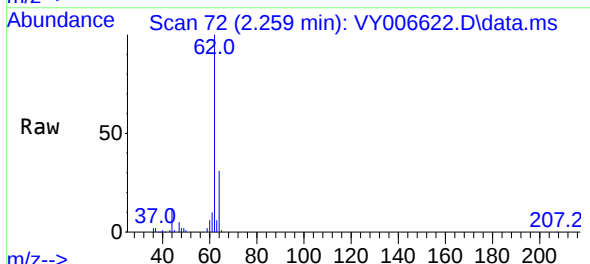
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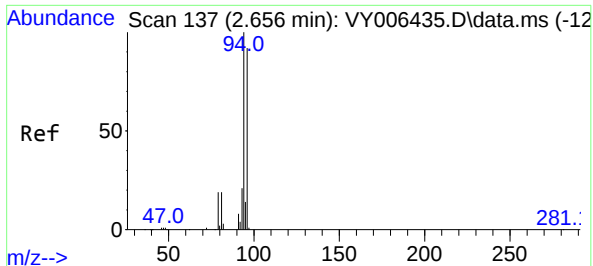
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#4
Vinyl Chloride
Concen: 18.908 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

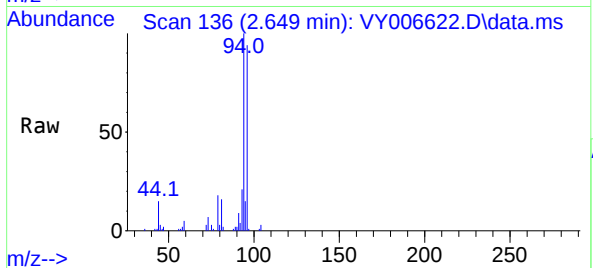
Tgt Ion: 62 Resp: 39145
Ion Ratio Lower Upper
62 100
64 30.6 24.7 37.1





#5
Bromomethane
Concen: 16.940 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

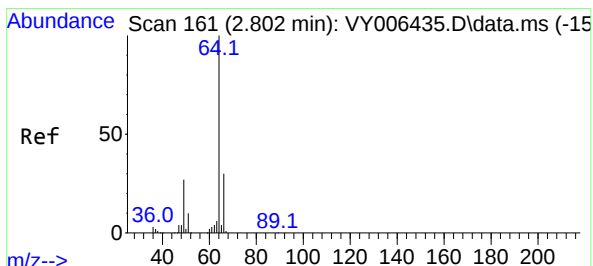
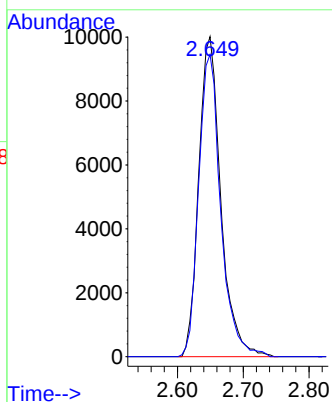
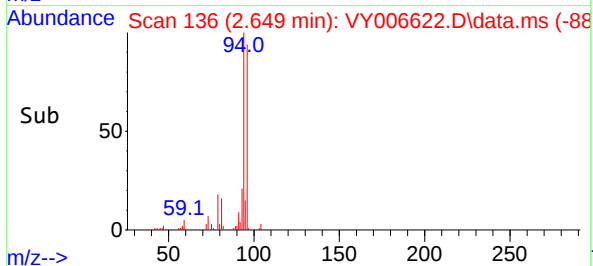
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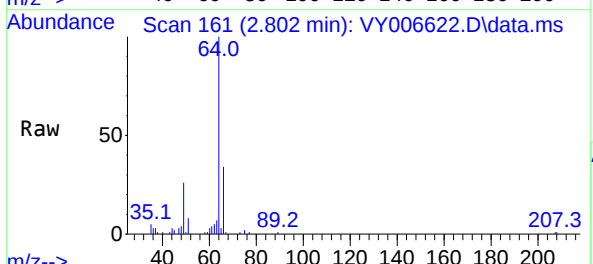
Tgt Ion: 94 Resp: 2336
Ion Ratio Lower Upper
94 100
96 94.4 73.5 110.3

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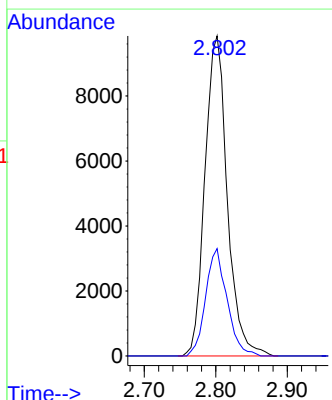
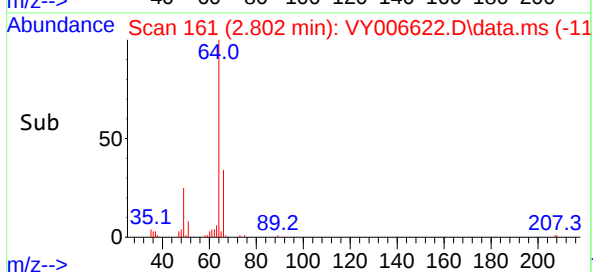
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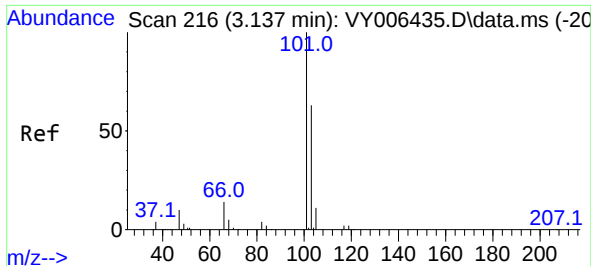


#6
Chloroethane
Concen: 17.462 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17



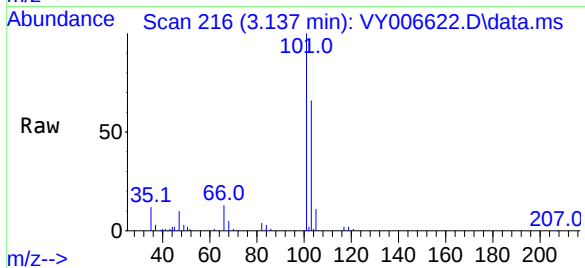
Tgt Ion: 64 Resp: 21348
Ion Ratio Lower Upper
64 100
66 33.6 23.8 35.6





#7
Trichlorofluoromethane
Concen: 19.539 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

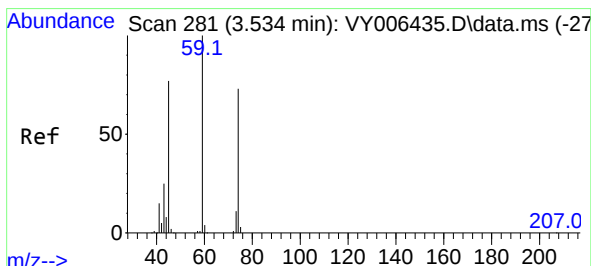
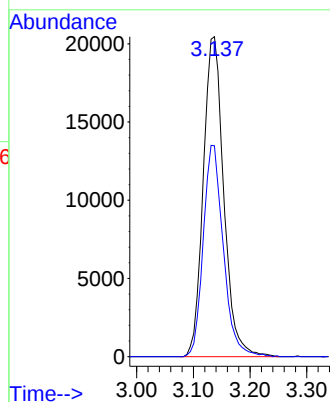
Instrument :
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Tgt Ion:101 Resp: 5136
Ion Ratio Lower Upper
101 100
103 65.9 50.2 75.2

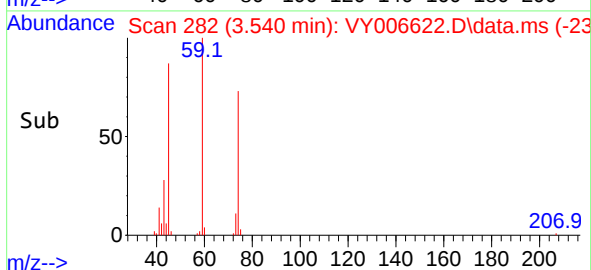
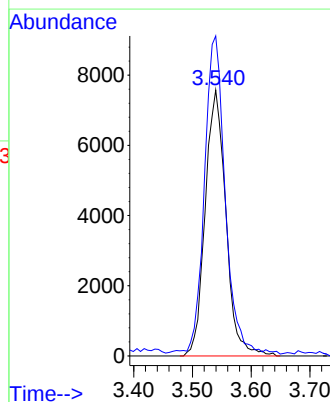
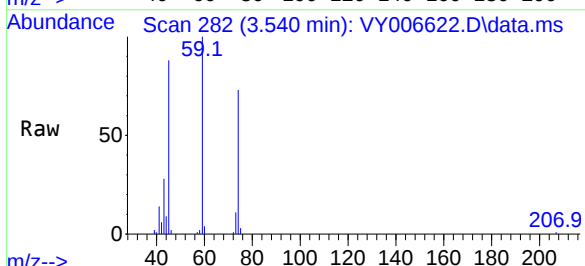
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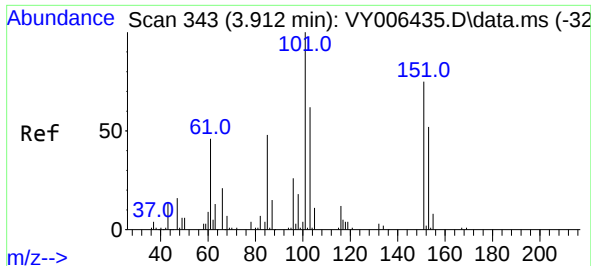
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#8
Diethyl Ether
Concen: 21.572 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 18572
Ion Ratio Lower Upper
74 100
45 119.1 52.8 158.3





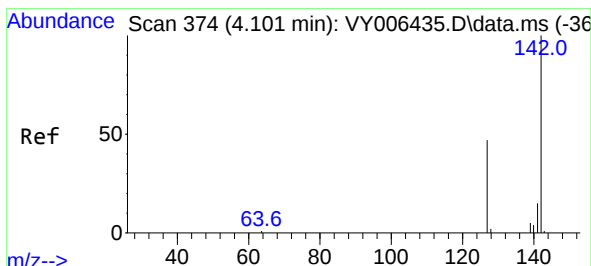
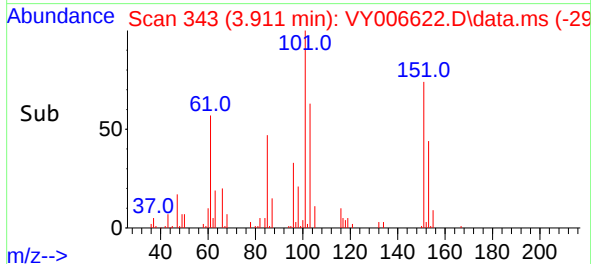
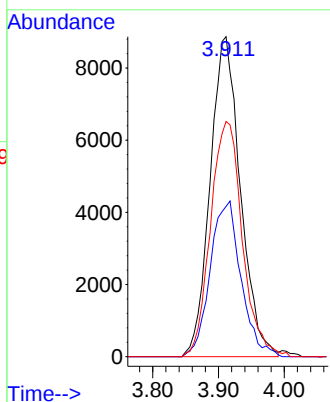
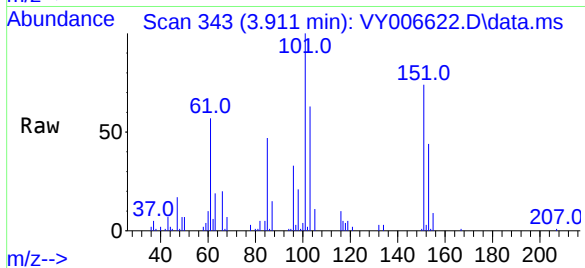
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.237 ug/l
RT: 3.911 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

Tgt Ion:101 Resp: 2842
Ion Ratio Lower Upper
101 100
85 49.4 38.6 57.8
151 77.0 64.0 96.0

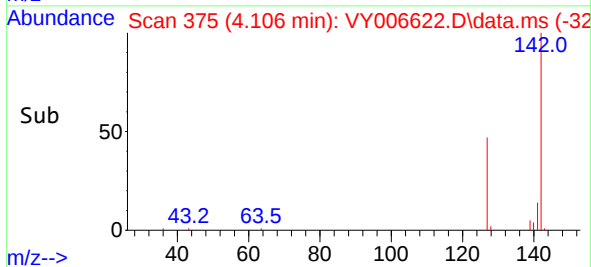
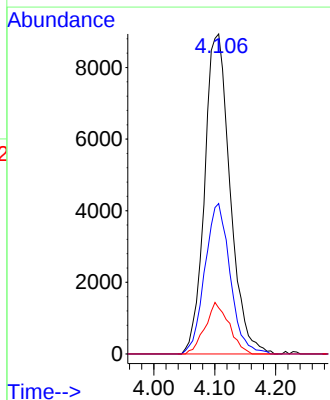
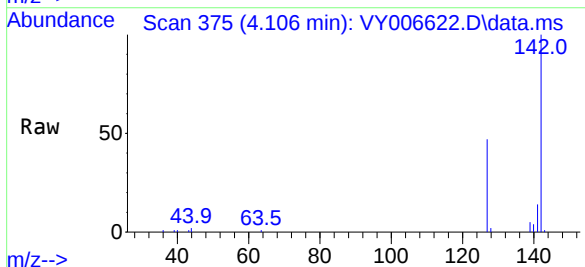
Manual Integrations
APPROVED

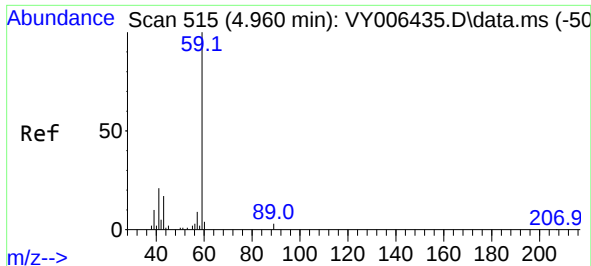
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#10
Methyl Iodide
Concen: 21.007 ug/l
RT: 4.106 min Scan# 375
Delta R.T. 0.005 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

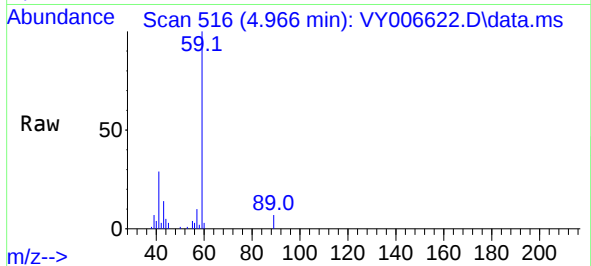
Tgt Ion:142 Resp: 25964
Ion Ratio Lower Upper
142 100
127 46.8 40.1 60.1
141 15.1 12.5 18.7





#11
Tert butyl alcohol
Concen: 99.657 ug/l
RT: 4.966 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

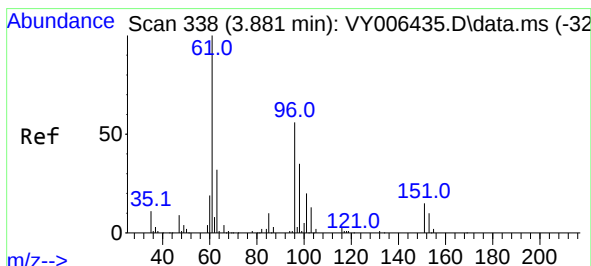
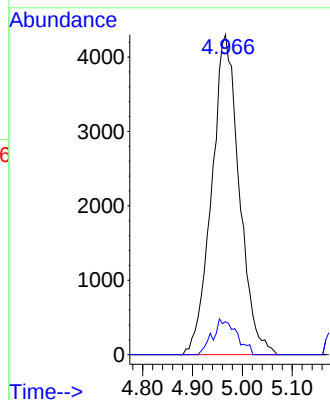
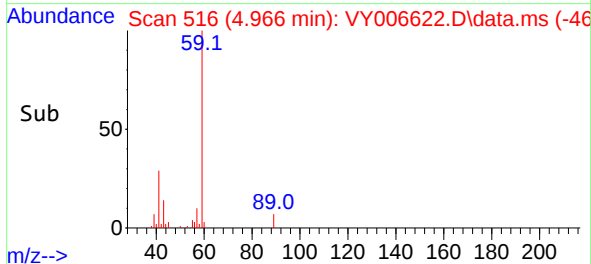
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



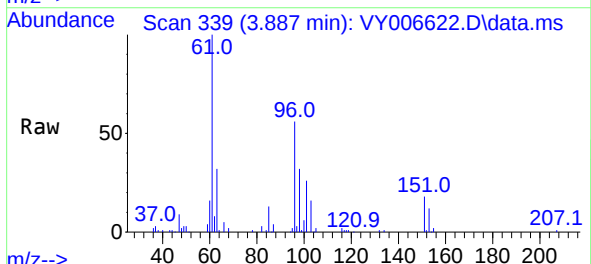
Tgt Ion: 59 Resp: 16552
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.4

Manual Integrations
APPROVED

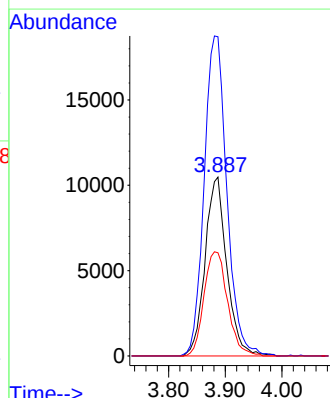
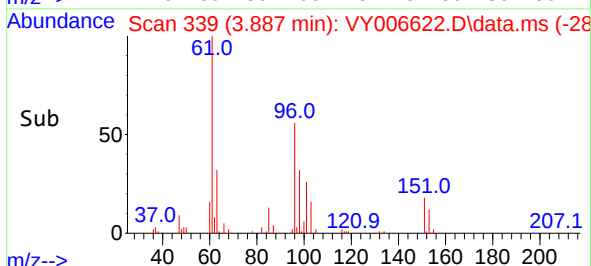
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

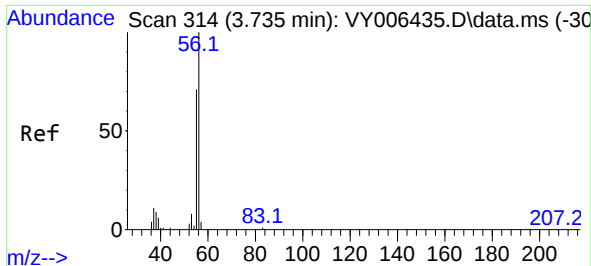


#12
1,1-Dichloroethene
Concen: 20.787 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17



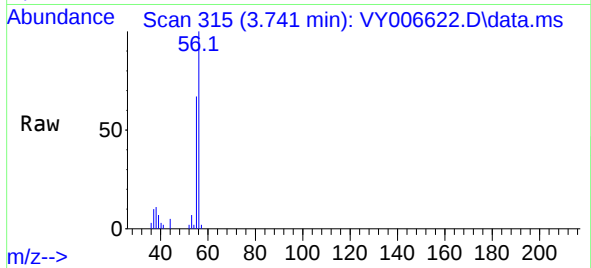
Tgt Ion: 96 Resp: 27882
Ion Ratio Lower Upper
96 100
61 178.5 143.0 214.6
98 57.7 50.5 75.7





#13
Acrolein
Concen: 101.984 ug/l
RT: 3.741 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

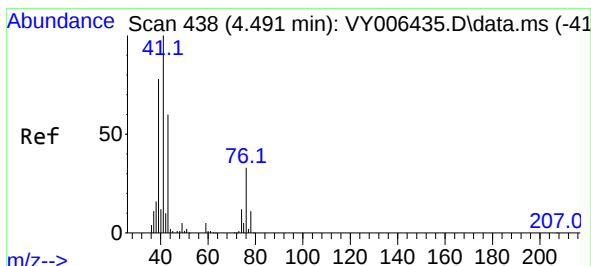
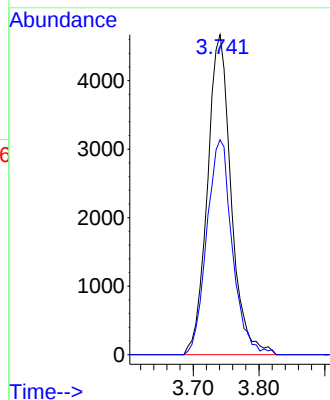
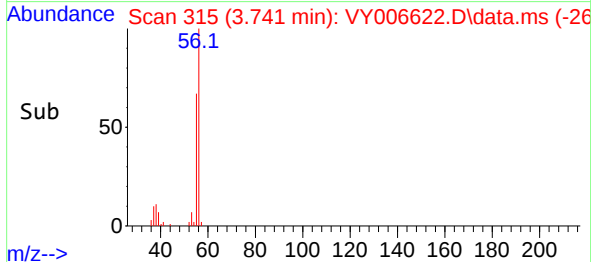
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



Tgt Ion: 56 Resp: 11710
Ion Ratio Lower Upper
56 100
55 72.4 57.1 85.7

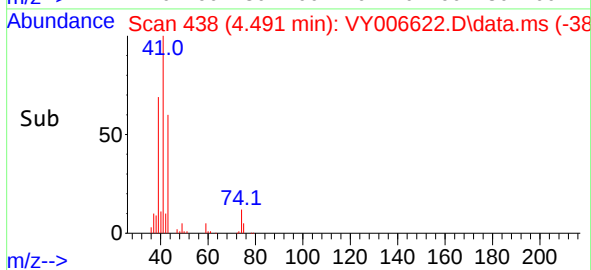
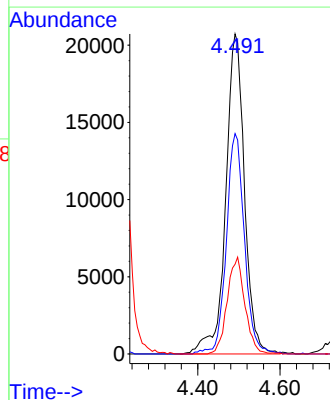
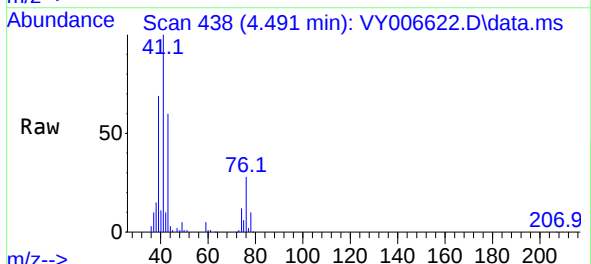
Manual Integrations
APPROVED

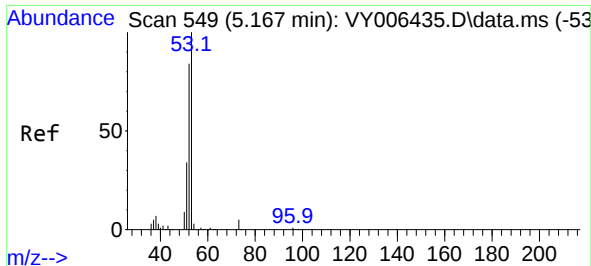
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#14
Allyl chloride
Concen: 23.780 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

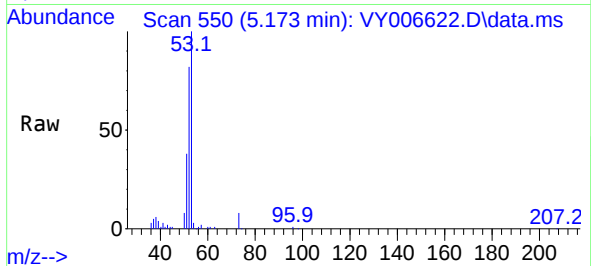
Tgt Ion: 41 Resp: 65649
Ion Ratio Lower Upper
41 100
39 66.5 58.8 88.2
76 28.5 25.0 37.4





#15
Acrylonitrile
Concen: 111.235 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

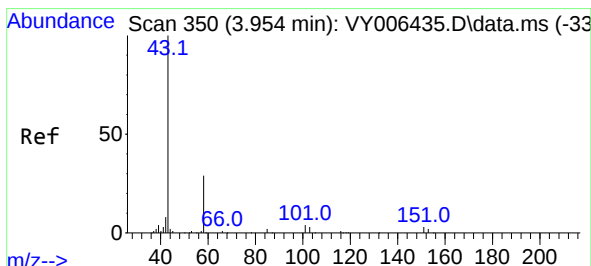
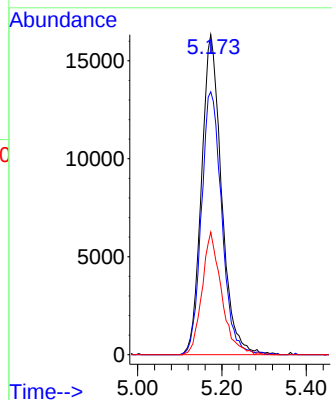
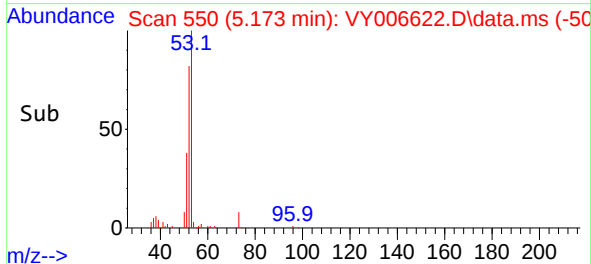
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



Tgt Ion: 53 Resp: 53929
Ion Ratio Lower Upper
53 100
52 83.7 67.1 100.7
51 37.3 30.0 45.0

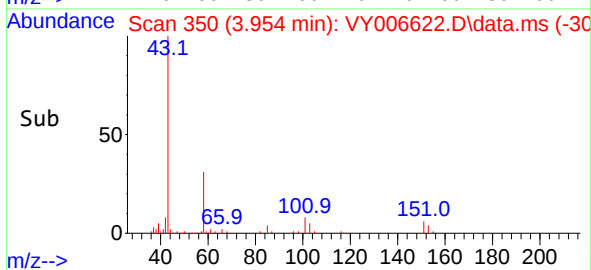
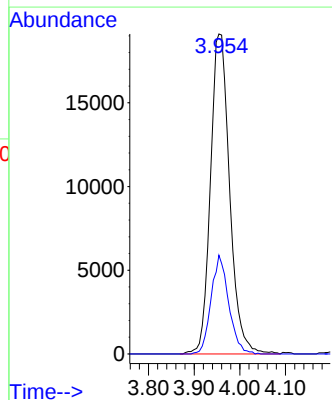
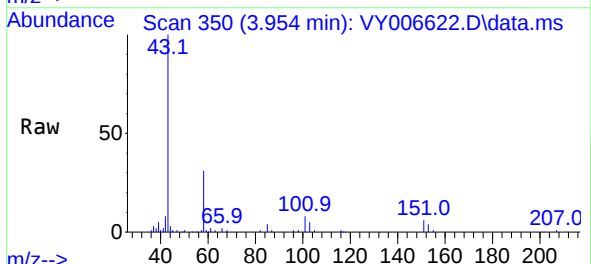
Manual Integrations
APPROVED

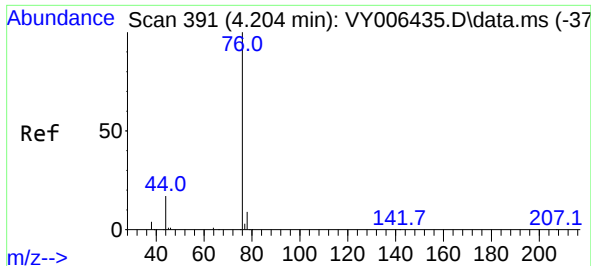
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#16
Acetone
Concen: 106.024 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

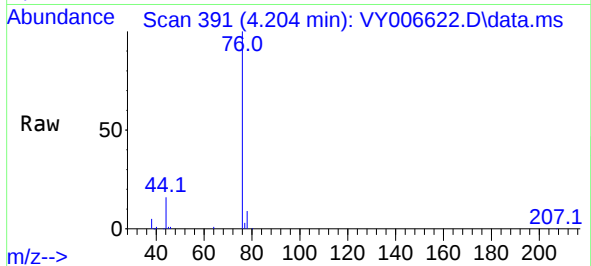
Tgt Ion: 43 Resp: 55815
Ion Ratio Lower Upper
43 100
58 30.9 22.9 34.3





#17
Carbon Disulfide
Concen: 18.695 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

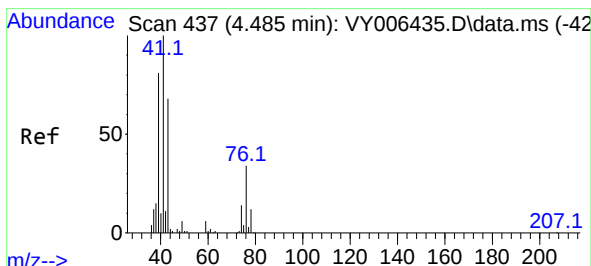
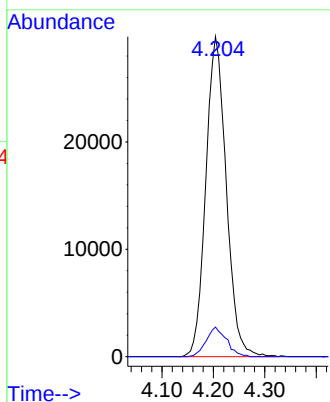
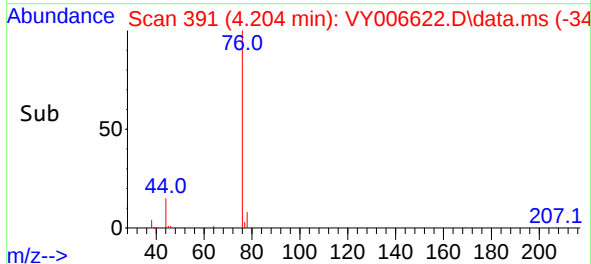
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



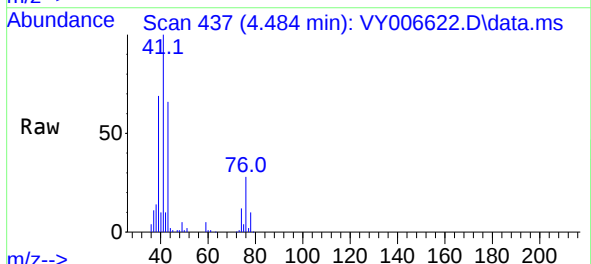
Tgt Ion: 76 Resp: 82240
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

Manual Integrations
APPROVED

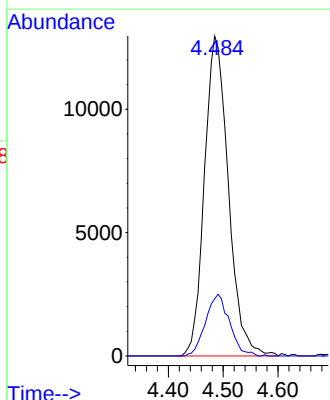
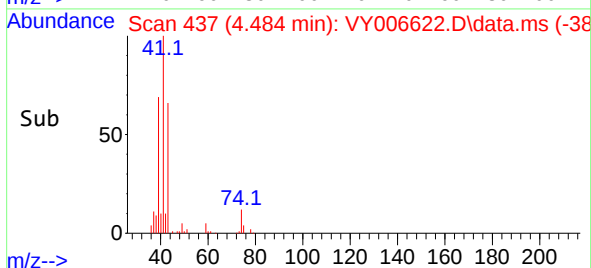
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

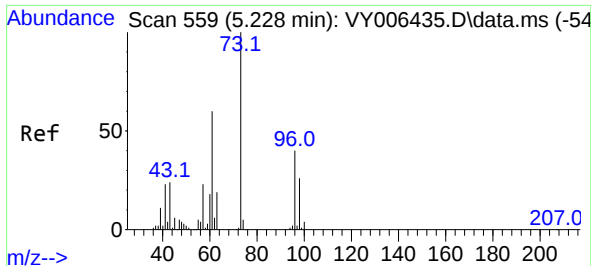


#18
Methyl Acetate
Concen: 23.000 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17



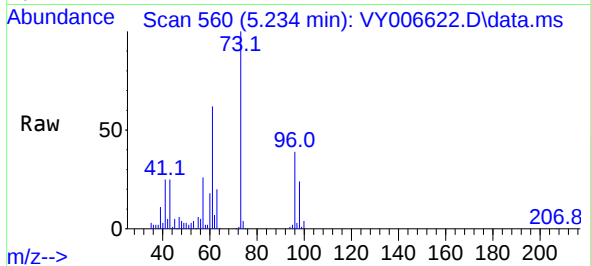
Tgt Ion: 43 Resp: 39263
Ion Ratio Lower Upper
43 100
74 19.2 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 21.737 ug/l
RT: 5.234 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

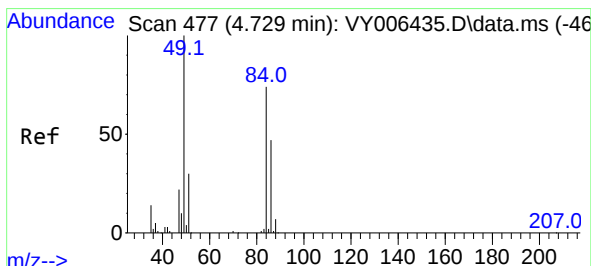
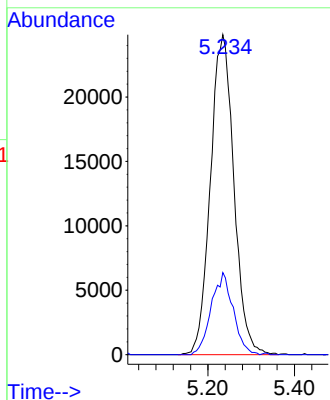
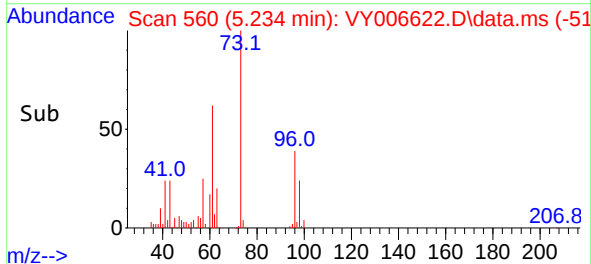
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



Tgt Ion: 73 Resp: 93476
Ion Ratio Lower Upper
73 100
57 25.6 18.2 27.2

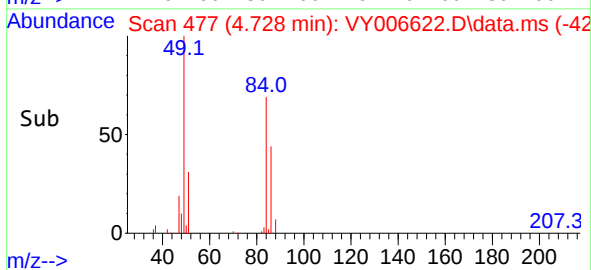
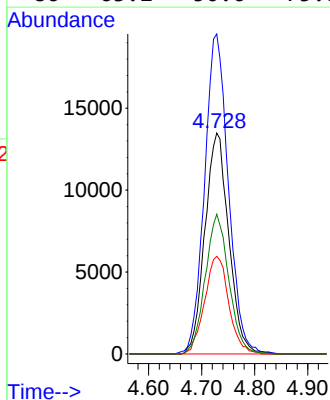
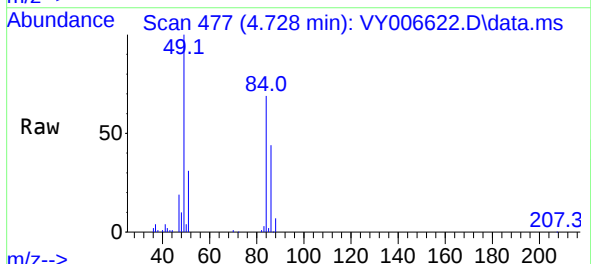
Manual Integrations
APPROVED

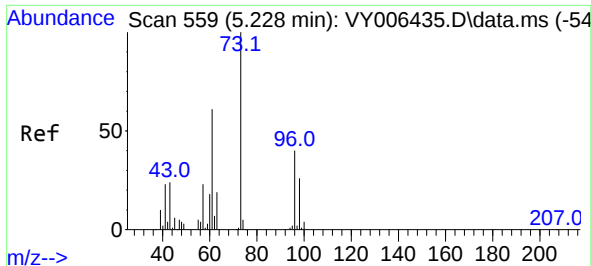
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#20
Methylene Chloride
Concen: 23.683 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

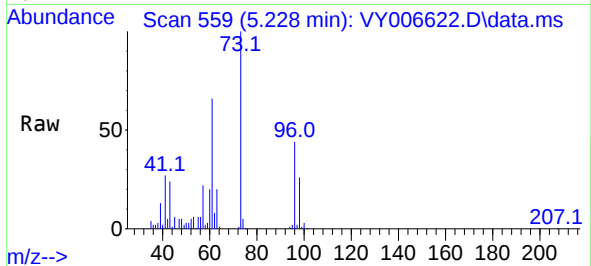
Tgt Ion: 84 Resp: 42168
Ion Ratio Lower Upper
84 100
49 144.8 107.8 161.8
51 44.2 32.8 49.2
86 63.2 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 20.695 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

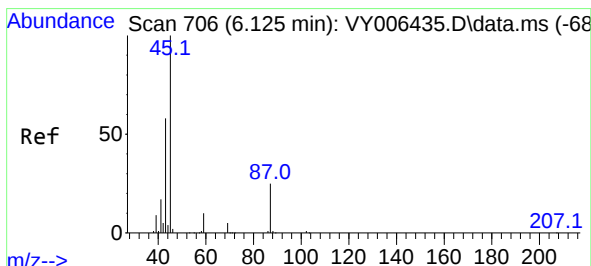
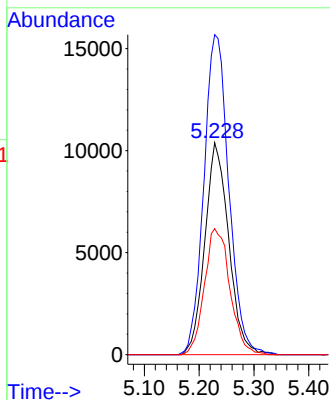
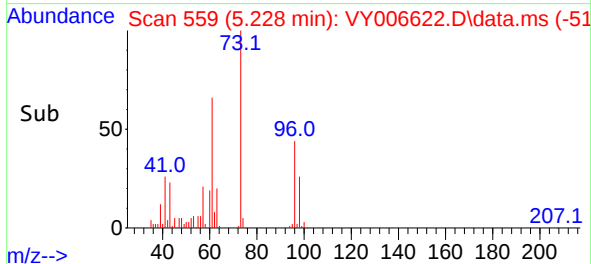
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



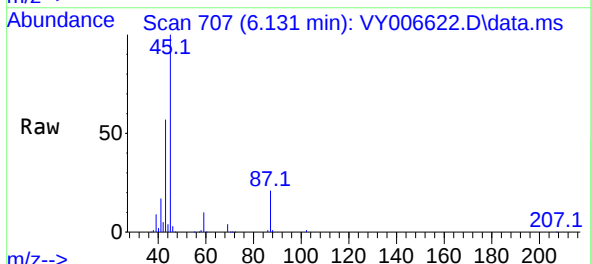
Tgt Ion: 96 Resp: 31479
Ion Ratio Lower Upper
96 100
61 151.0 120.6 181.0
98 59.5 51.3 76.9

Manual Integrations
APPROVED

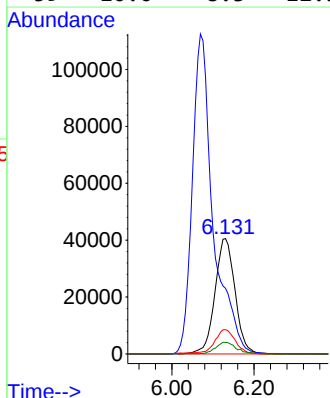
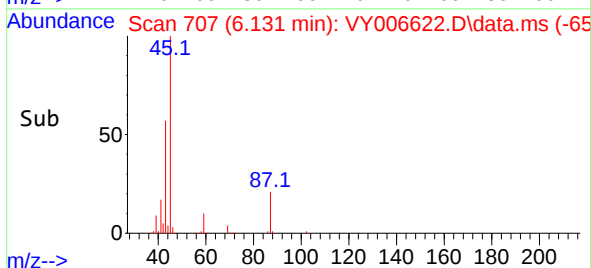
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

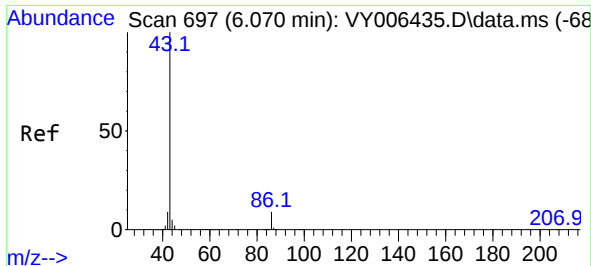


#22
Diisopropyl ether
Concen: 25.036 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17



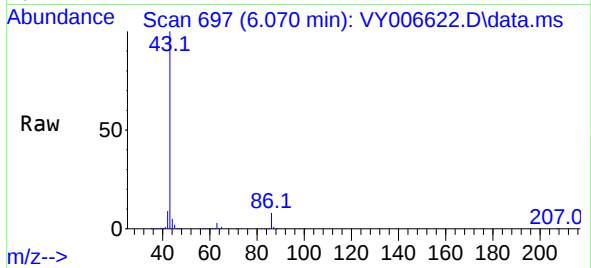
Tgt Ion: 45 Resp: 137749
Ion Ratio Lower Upper
45 100
43 56.7 47.7 71.5
87 21.1 20.1 30.1
59 10.0 8.3 12.5





#23
 Vinyl Acetate
 Concen: 117.845 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006622.D
 Acq: 04 Nov 2021 16:17

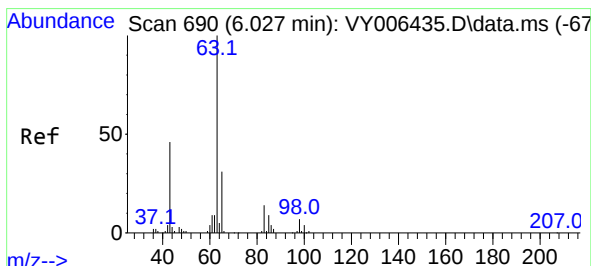
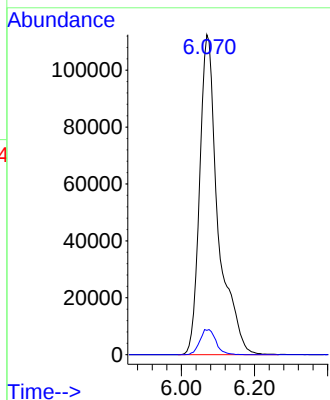
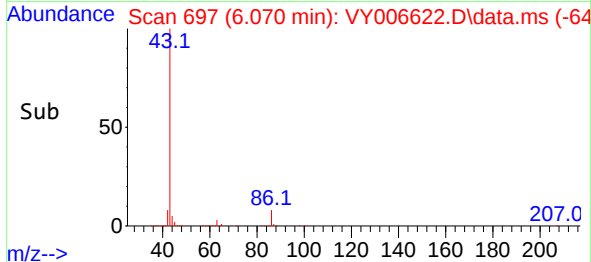
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1104SBSD01



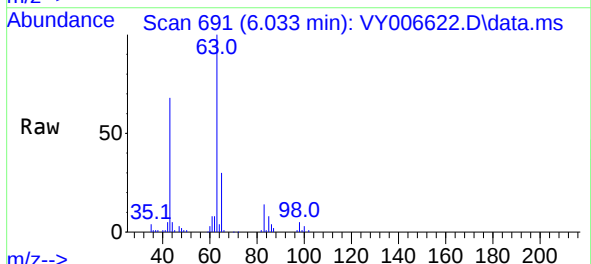
Tgt Ion: 43 Resp: 39436
 Ion Ratio Lower Upper
 43 100
 86 7.6 7.3 10.9

Manual Integrations
 APPROVED

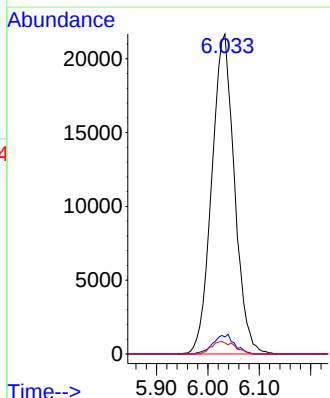
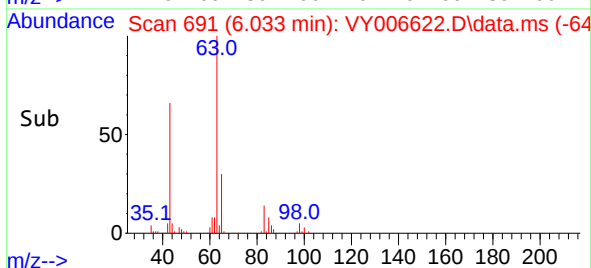
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/11/2021

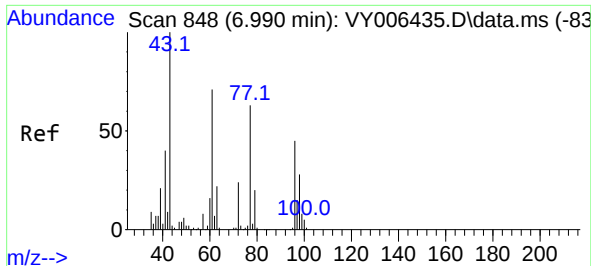


#24
 1,1-Dichloroethane
 Concen: 23.118 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY006622.D
 Acq: 04 Nov 2021 16:17



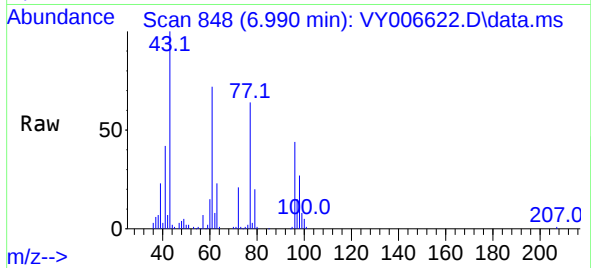
Tgt Ion: 63 Resp: 66509
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.5 10.4
 100 3.5 2.0 6.0





#25
2-Butanone
Concen: 116.538 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

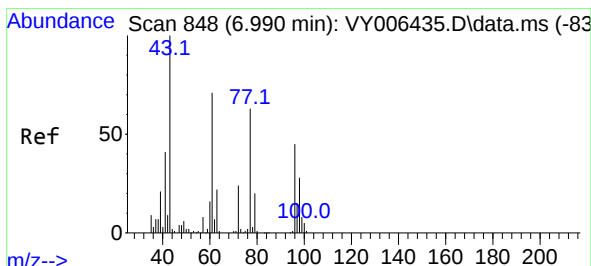
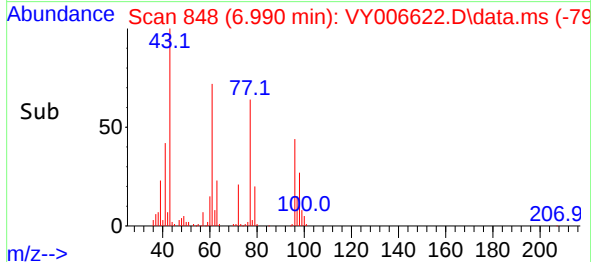
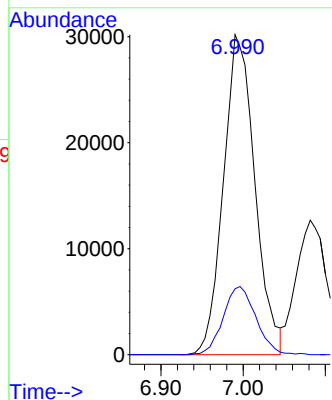
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



Tgt Ion: 43 Resp: 80374
Ion Ratio Lower Upper
43 100
72 20.6 18.9 28.3

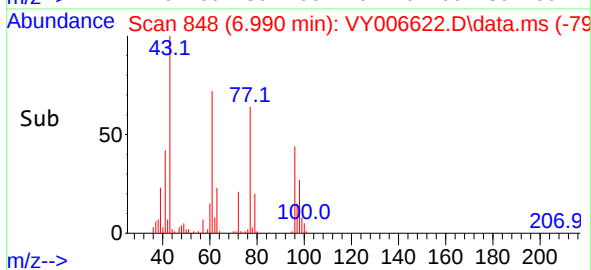
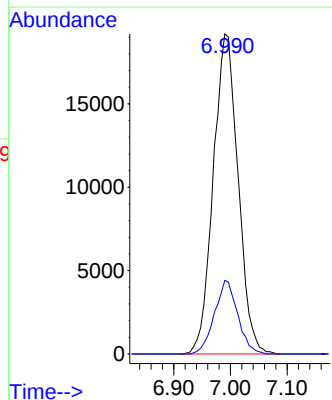
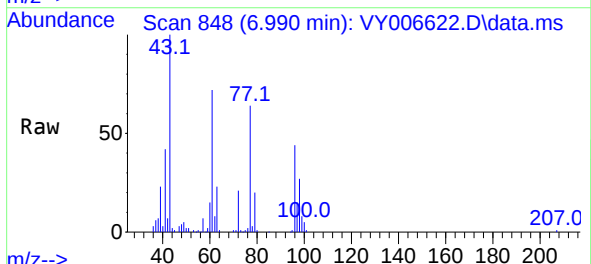
Manual Integrations
APPROVED

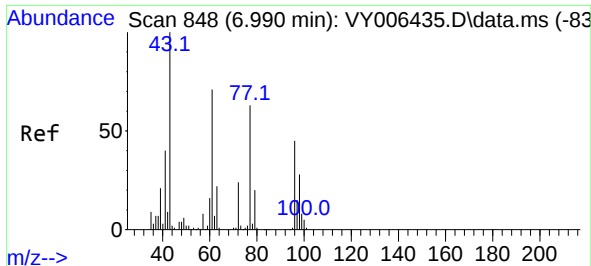
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#26
2,2-Dichloropropane
Concen: 21.321 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

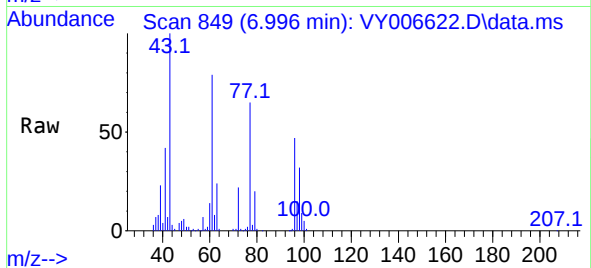
Tgt Ion: 77 Resp: 58344
Ion Ratio Lower Upper
77 100
97 21.5 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 21.389 ug/l
RT: 6.996 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

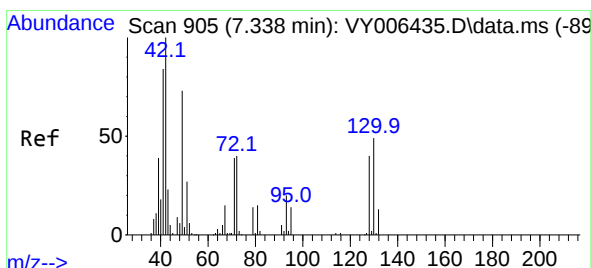
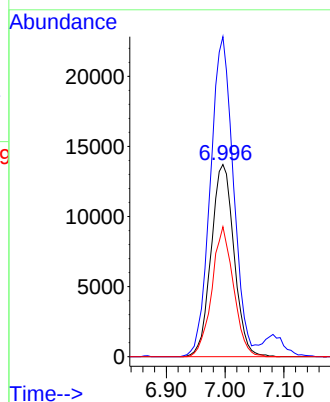
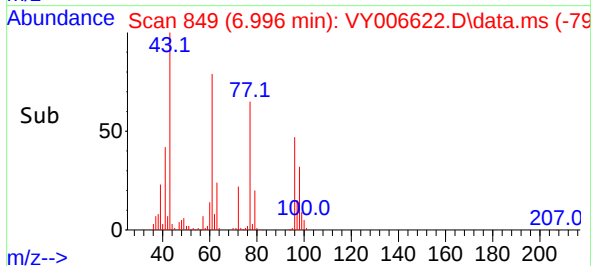
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



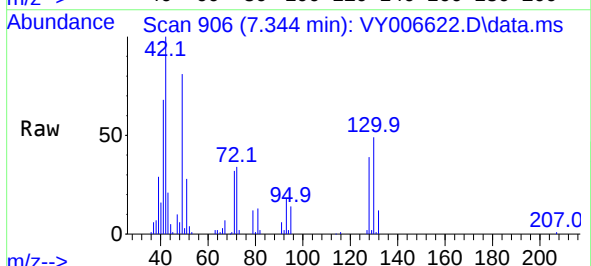
Tgt Ion: 96 Resp: 3714
Ion Ratio Lower Upper
96 100
61 168.8 0.0 314.0
98 63.8 0.0 127.8

Manual Integrations
APPROVED

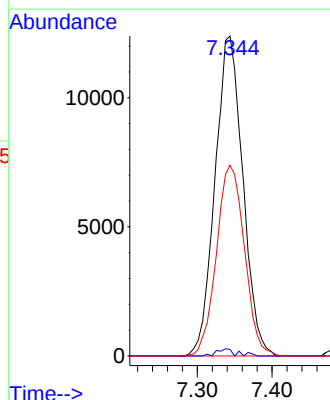
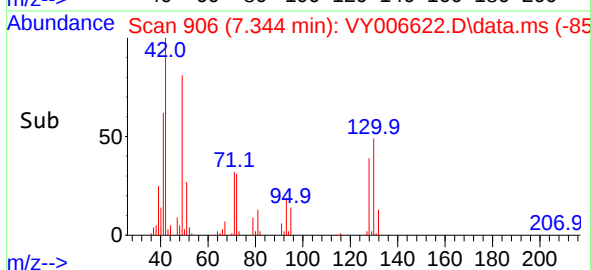
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

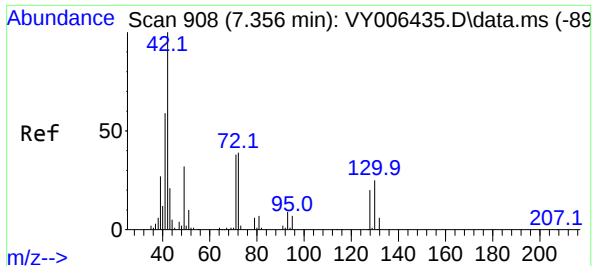


#28
Bromochloromethane
Concen: 27.473 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17



Tgt Ion: 49 Resp: 32069
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.4
130 60.1 55.6 83.4





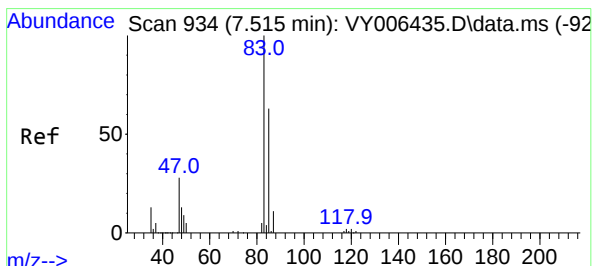
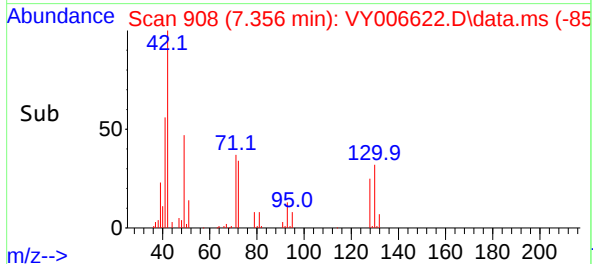
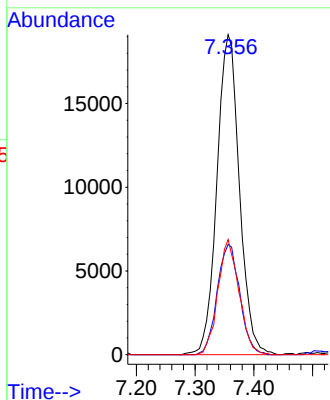
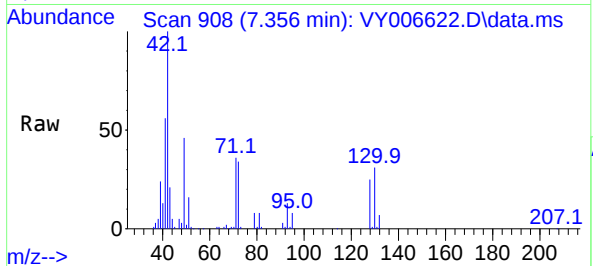
#29
Tetrahydrofuran
Concen: 120.110 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01

Tgt Ion: 42 Resp: 5082
Ion Ratio Lower Upper
42 100
72 34.6 32.0 48.0
71 33.7 30.3 45.5

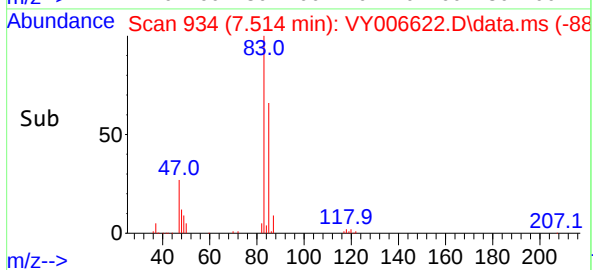
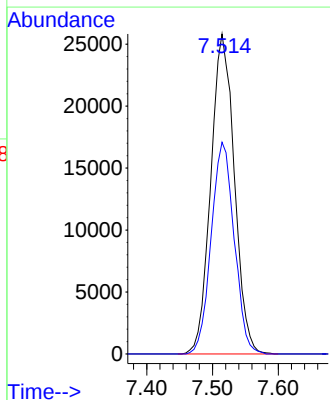
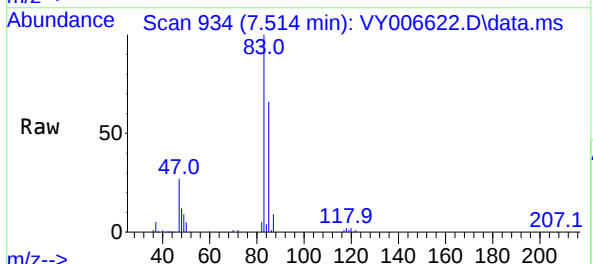
Manual Integrations
APPROVED

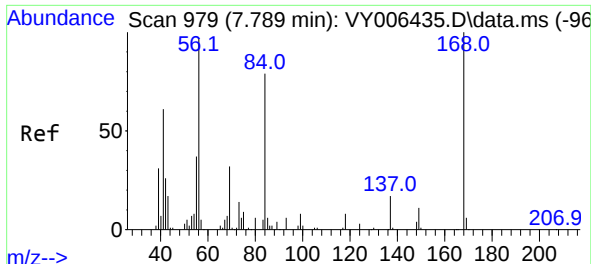
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#30
Chloroform
Concen: 21.639 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

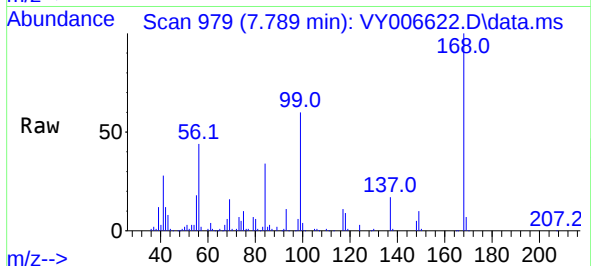
Tgt Ion: 83 Resp: 64290
Ion Ratio Lower Upper
83 100
85 66.2 50.2 75.4





#31
Cyclohexane
Concen: 21.455 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

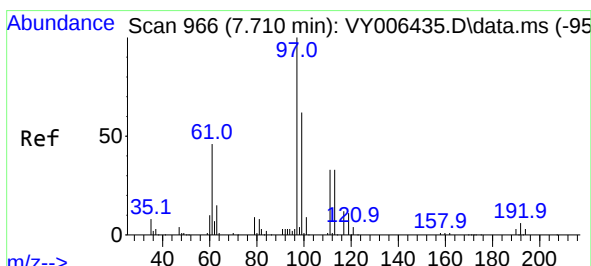
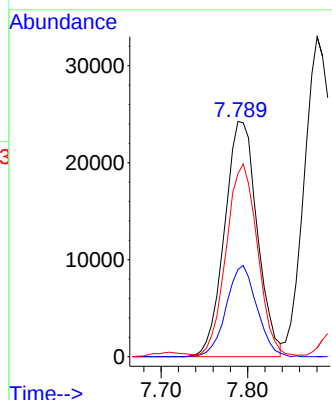
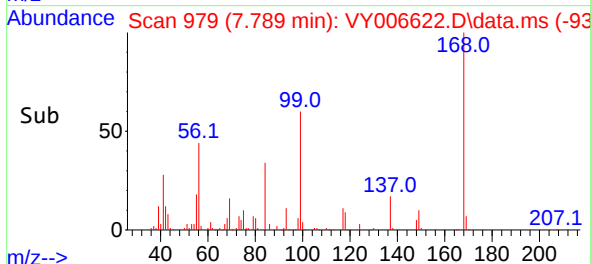
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



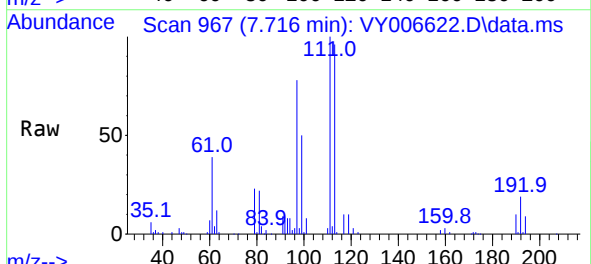
Tgt Ion: 56 Resp: 6350
Ion Ratio Lower Upper
56 100
69 37.1 26.6 40.0
84 76.4 65.0 97.4

Manual Integrations
APPROVED

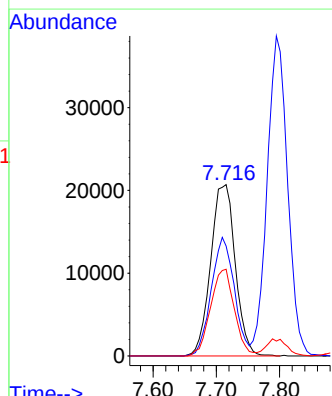
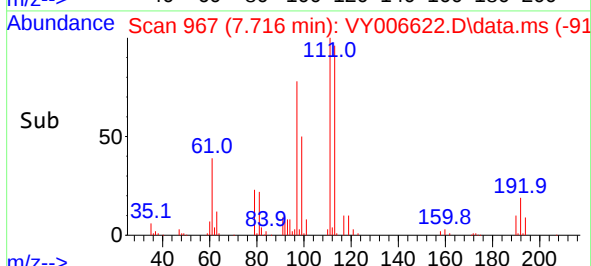
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

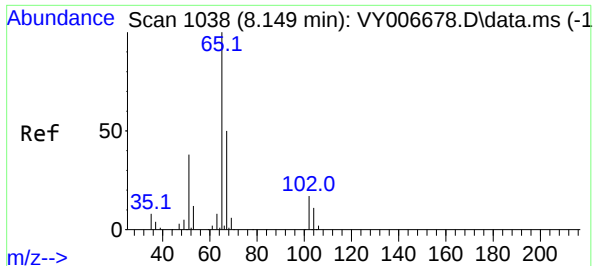


#32
1,1,1-Trichloroethane
Concen: 20.400 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17



Tgt Ion: 97 Resp: 55967
Ion Ratio Lower Upper
97 100
99 65.0 51.0 76.4
61 49.1 37.4 56.2





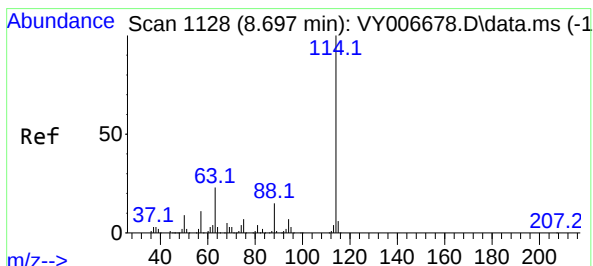
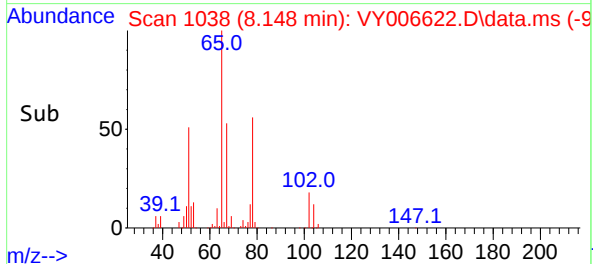
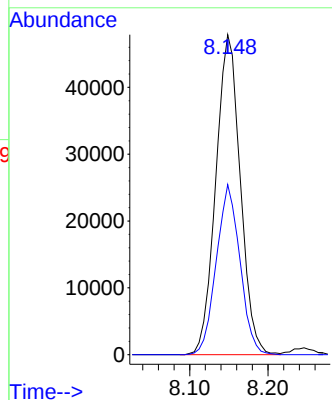
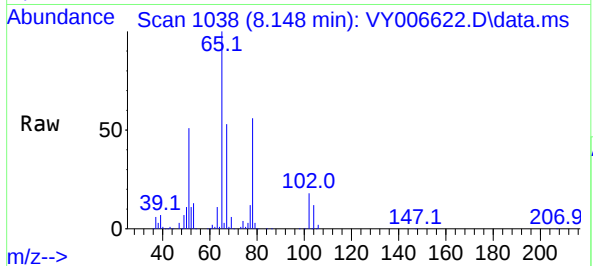
#33
1,2-Dichloroethane-d4
Concen: 56.978 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01

Tgt Ion: 65 Resp: 104170
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.2

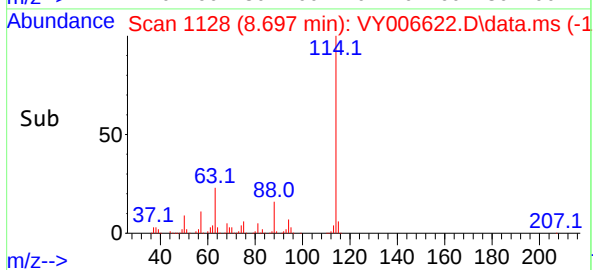
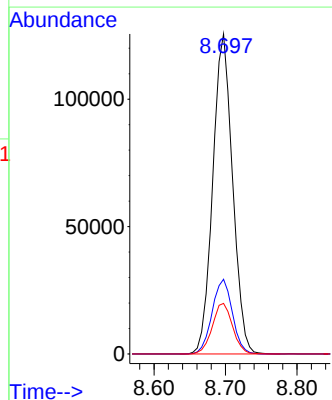
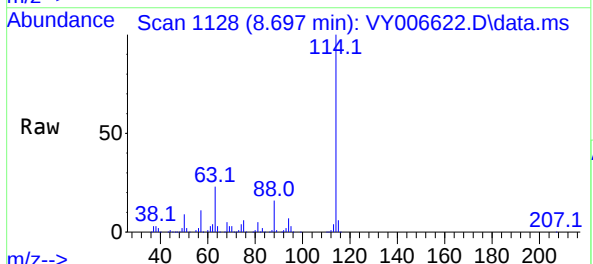
Manual Integrations
APPROVED

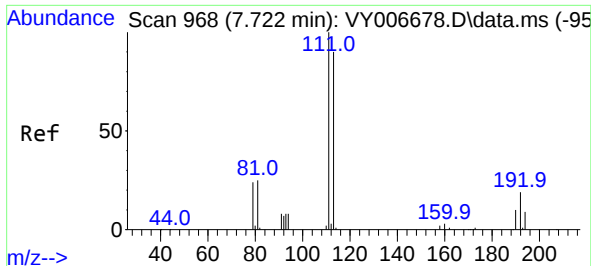
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

Tgt Ion:114 Resp: 241149
Ion Ratio Lower Upper
114 100
63 23.3 0.0 45.0
88 15.8 0.0 30.6





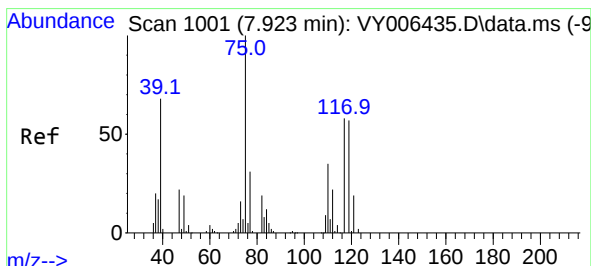
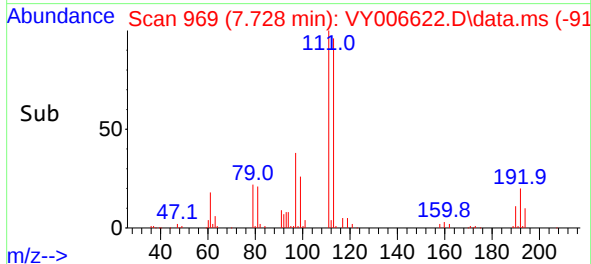
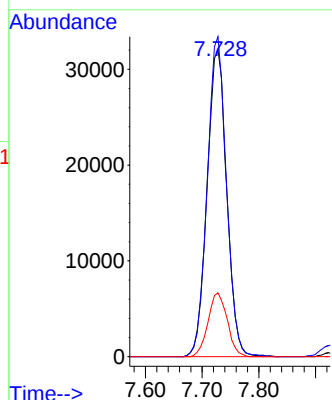
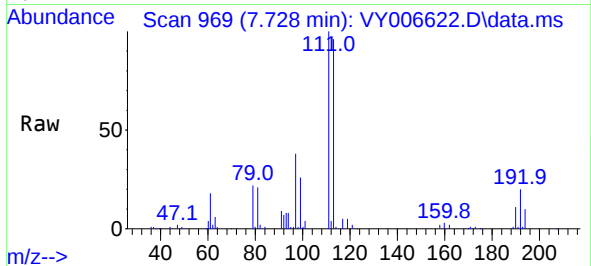
#35
Dibromofluoromethane
Concen: 57.385 ug/l
RT: 7.728 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

Tgt Ion:113 Resp: 7713
Ion Ratio Lower Upper
113 100
111 101.8 82.3 123.5
192 20.4 17.4 26.2

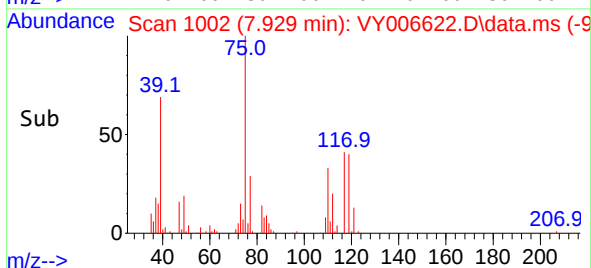
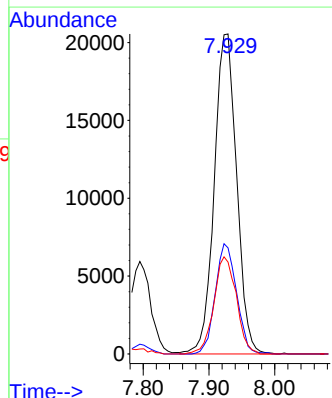
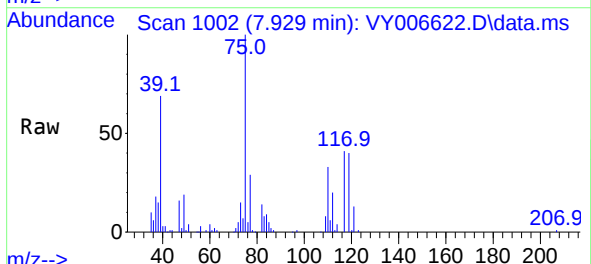
Manual Integrations
APPROVED

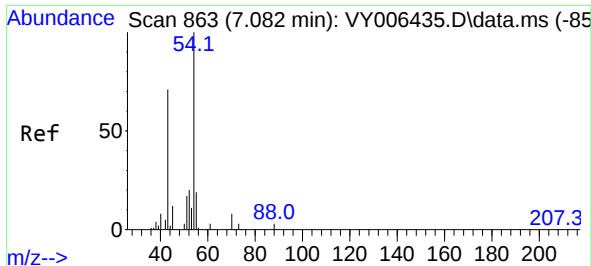
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#36
1,1-Dichloropropene
Concen: 20.438 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

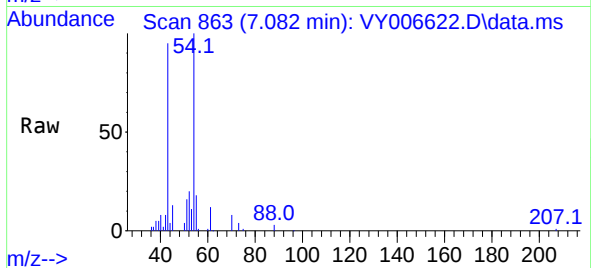
Tgt Ion: 75 Resp: 48698
Ion Ratio Lower Upper
75 100
110 32.8 17.1 51.3
77 30.5 24.9 37.3





#37
Ethyl Acetate
Concen: 22.720 ug/l
RT: 7.082 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

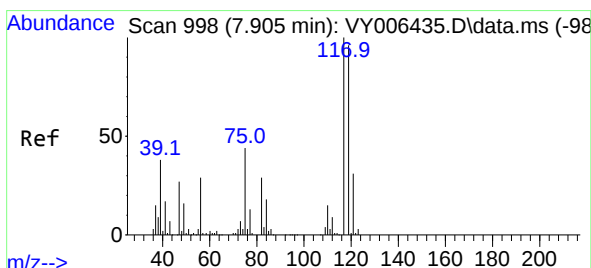
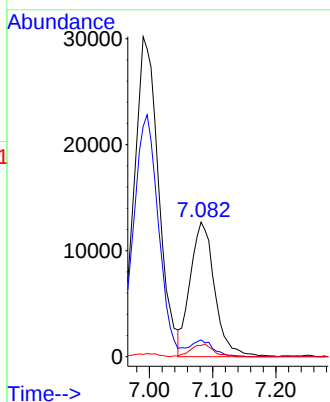
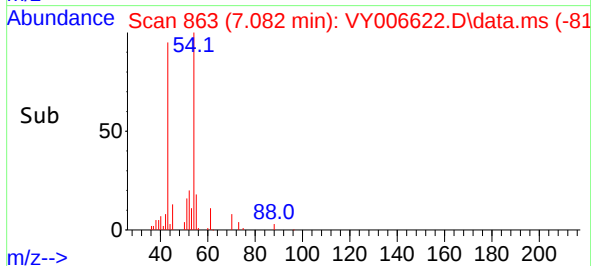
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



Tgt Ion: 43 Resp: 34260
Ion Ratio Lower Upper
43 100
61 11.0 9.4 14.2
70 8.5 6.9 10.3

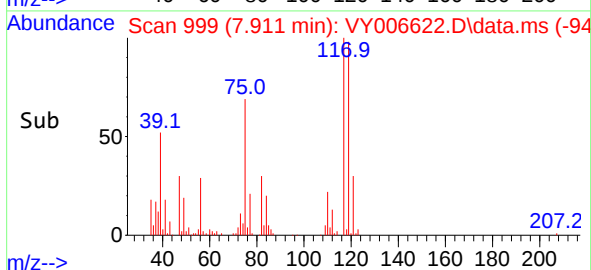
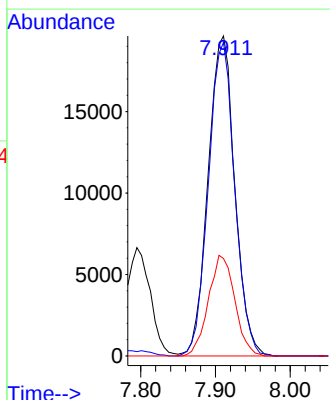
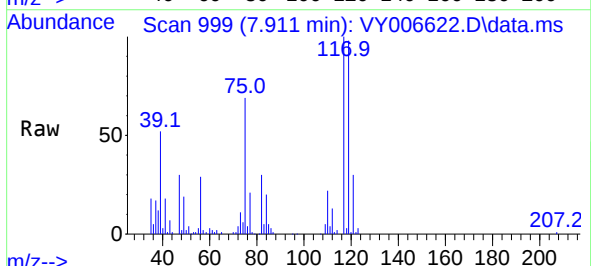
Manual Integrations
APPROVED

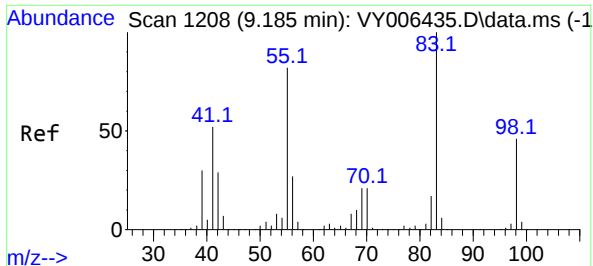
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#38
Carbon Tetrachloride
Concen: 18.574 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

Tgt Ion:117 Resp: 48822
Ion Ratio Lower Upper
117 100
119 98.0 76.6 115.0
121 30.5 24.7 37.1





#39

Methylcyclohexane

Concen: 19.174 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY006622.D

Acq: 04 Nov 2021 16:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1104SBSD01

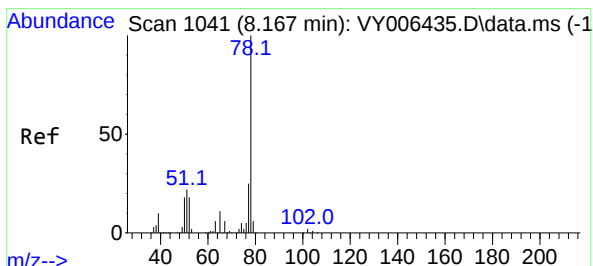
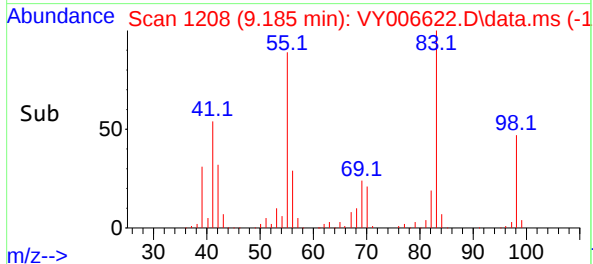
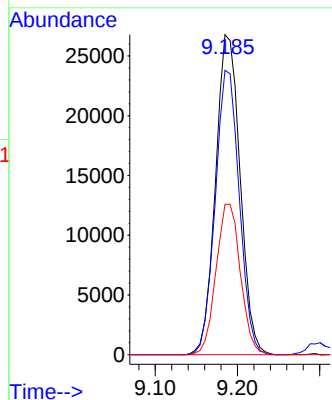
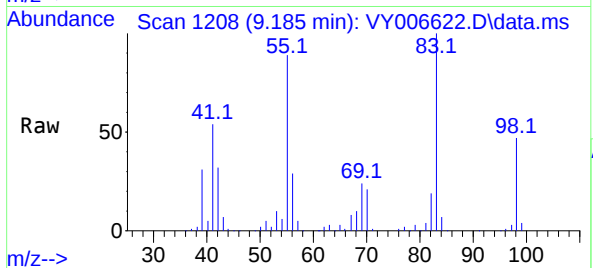
Tgt Ion: 83 Resp: 55614

Ion	Ratio	Lower	Upper
83	100		
55	88.8	65.3	97.9
98	47.0	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#40

Benzene

Concen: 20.815 ug/l

RT: 8.167 min Scan# 1041

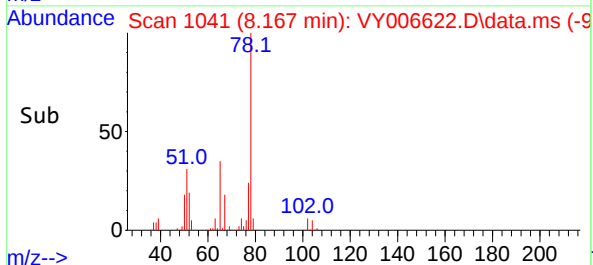
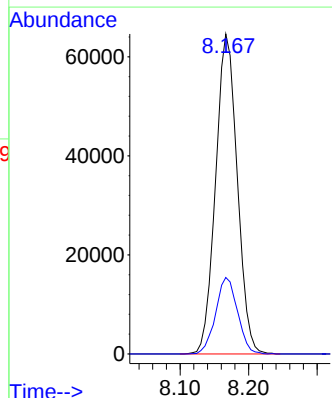
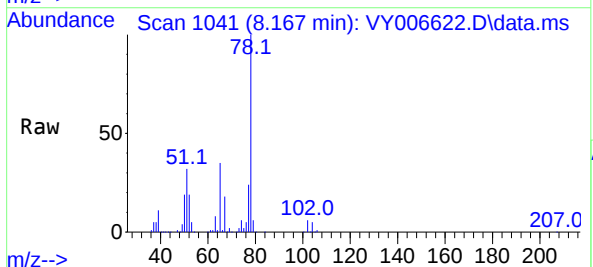
Delta R.T. -0.000 min

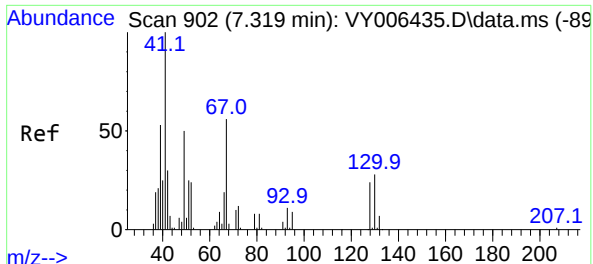
Lab File: VY006622.D

Acq: 04 Nov 2021 16:17

Tgt Ion: 78 Resp: 141458

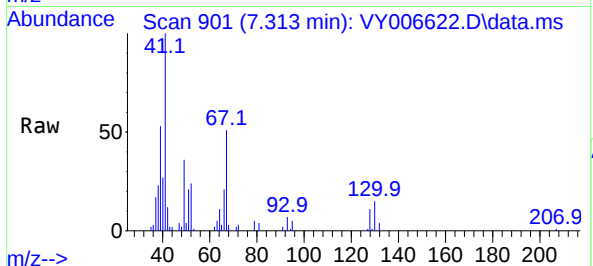
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.7	29.5





#41
Methacrylonitrile
Concen: 16.019 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

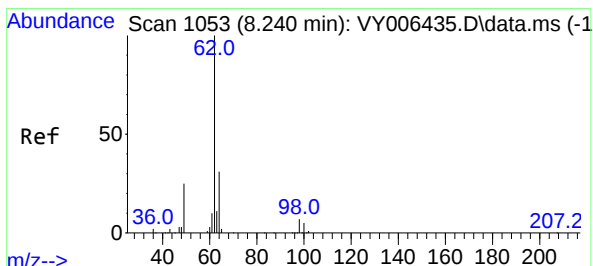
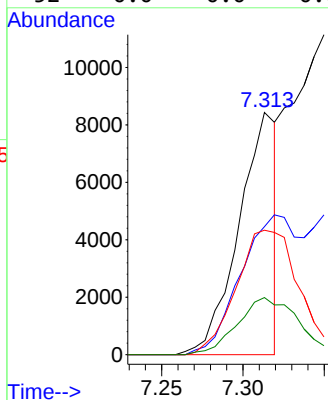
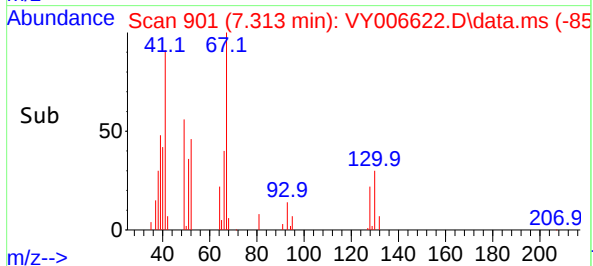
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



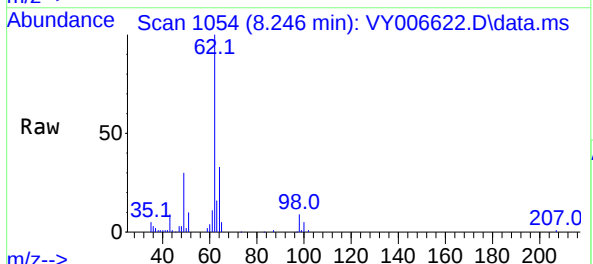
Tgt Ion: 41 Resp: 1370
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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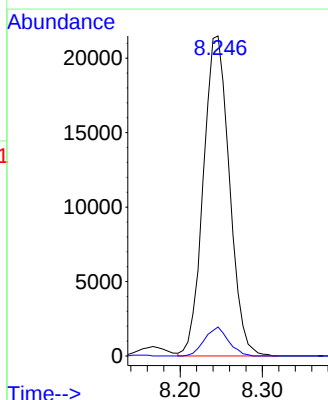
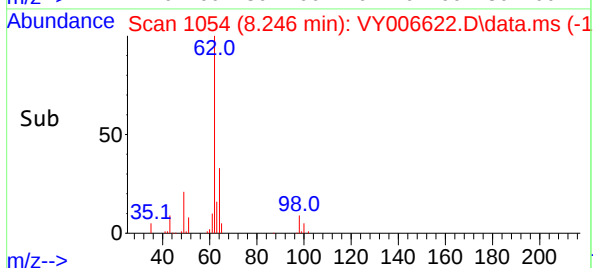
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

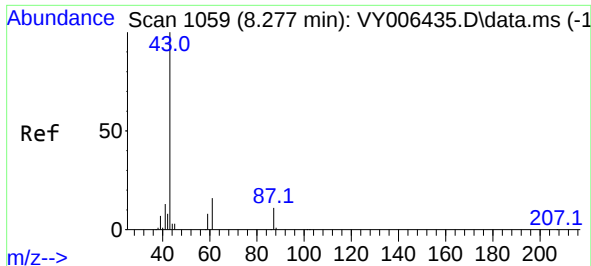


#42
1,2-Dichloroethane
Concen: 19.512 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17



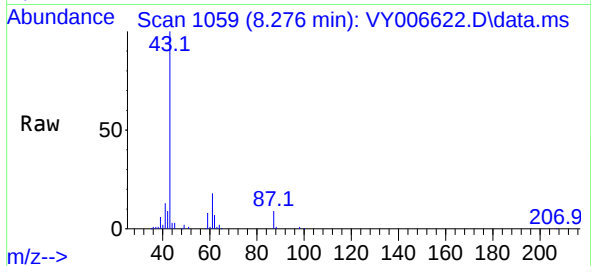
Tgt Ion: 62 Resp: 47352
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.2





#43
Isopropyl Acetate
Concen: 22.569 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

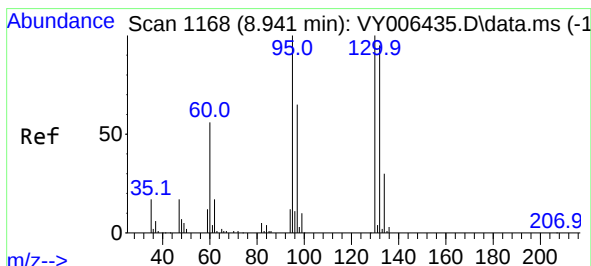
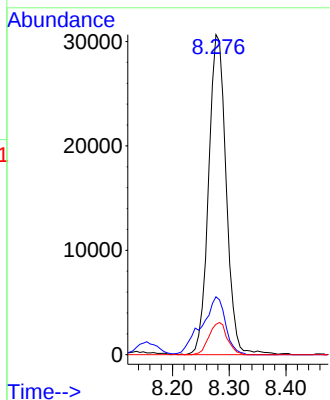
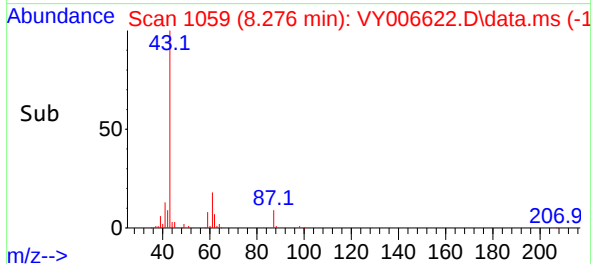
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



Tgt Ion: 43 Resp: 6602
Ion Ratio Lower Upper
43 100
61 24.6 20.5 30.7
87 10.3 9.0 13.6

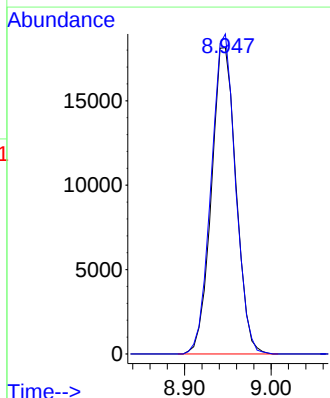
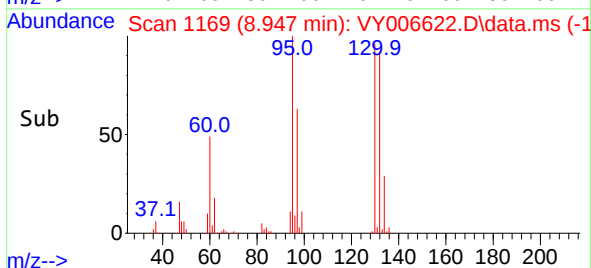
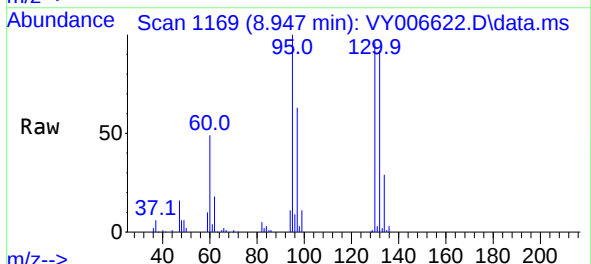
Manual Integrations
APPROVED

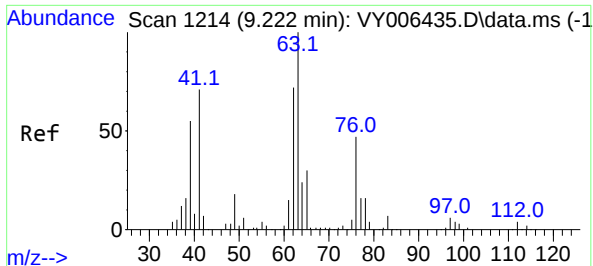
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#44
Trichloroethene
Concen: 20.470 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

Tgt Ion:130 Resp: 35877
Ion Ratio Lower Upper
130 100
95 104.5 0.0 200.4





#45

1,2-Dichloropropane

Concen: 22.690 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY006622.D

Acq: 04 Nov 2021 16:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1104SBS01

Tgt Ion: 63 Resp: 38194

Ion Ratio Lower Upper

63 100

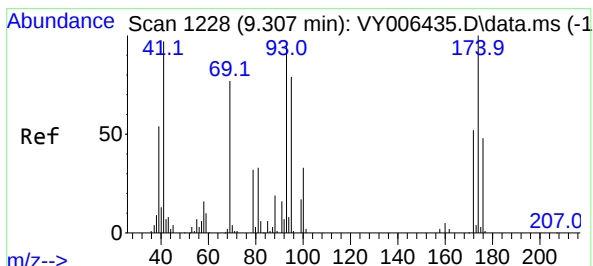
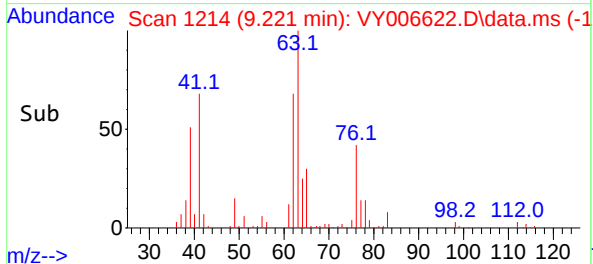
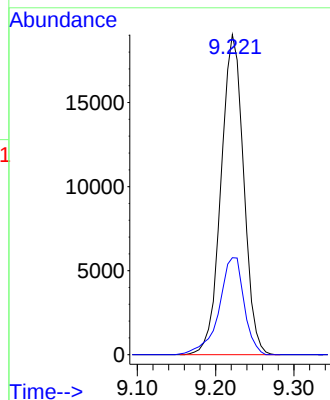
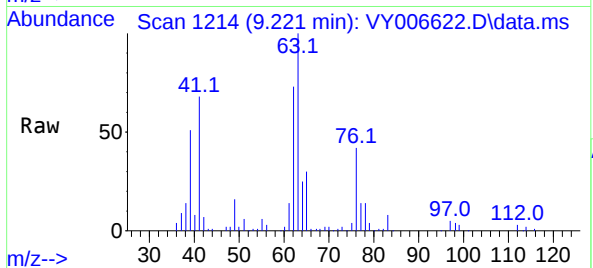
65 30.3 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/11/2021



#46

Dibromomethane

Concen: 21.059 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY006622.D

Acq: 04 Nov 2021 16:17

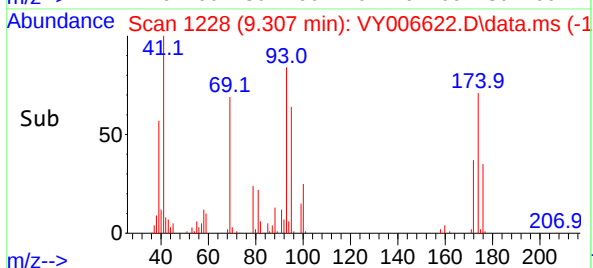
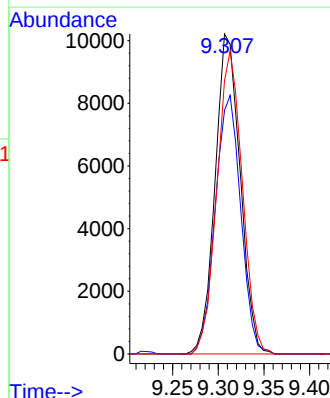
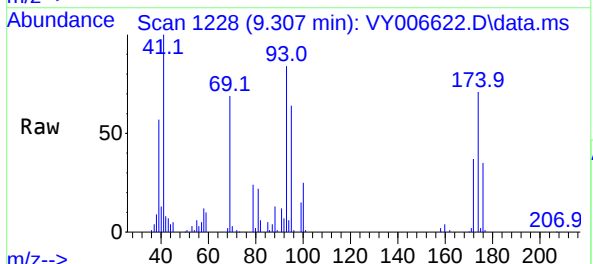
Tgt Ion: 93 Resp: 19458

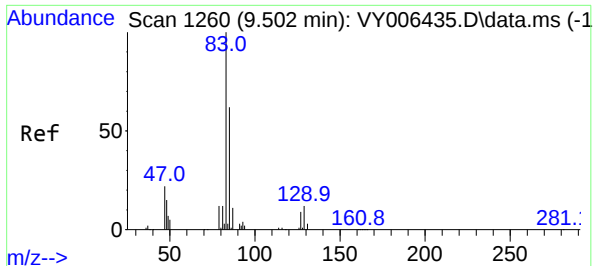
Ion Ratio Lower Upper

93 100

95 82.1 65.5 98.3

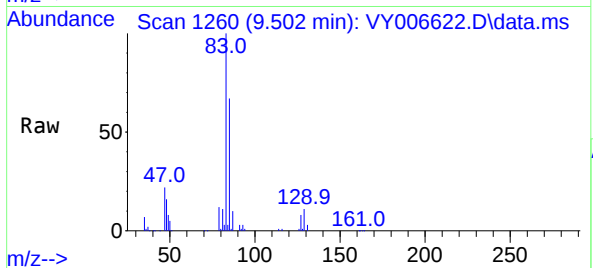
174 95.8 84.3 126.5





#47
Bromodichloromethane
Concen: 20.765 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

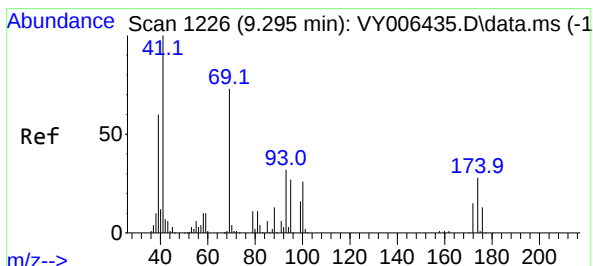
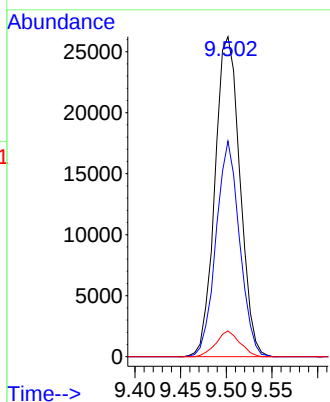
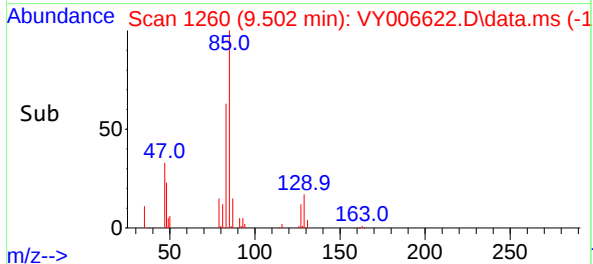
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



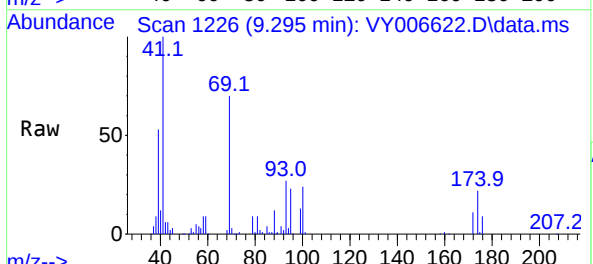
Tgt Ion: 83 Resp: 49914
Ion Ratio Lower Upper
83 100
85 67.3 49.9 74.9
127 8.1 7.1 10.7

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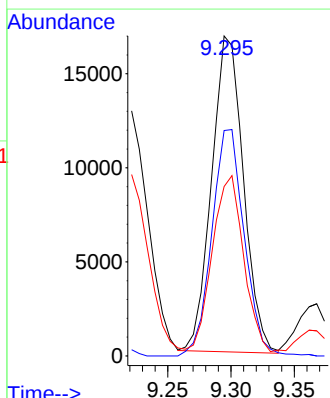
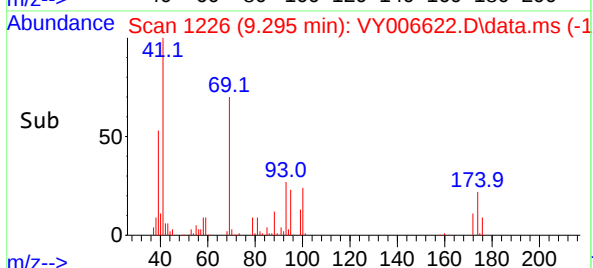
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

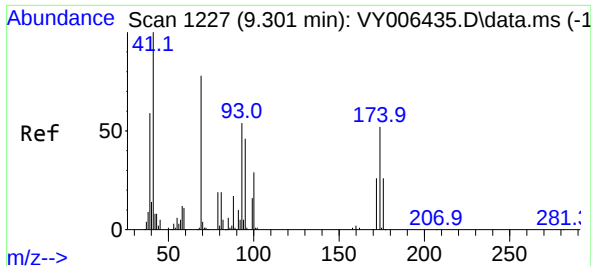


#48
Methyl methacrylate
Concen: 21.623 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17



Tgt Ion: 41 Resp: 29317
Ion Ratio Lower Upper
41 100
69 73.1 60.4 90.6
39 54.7 48.2 72.2





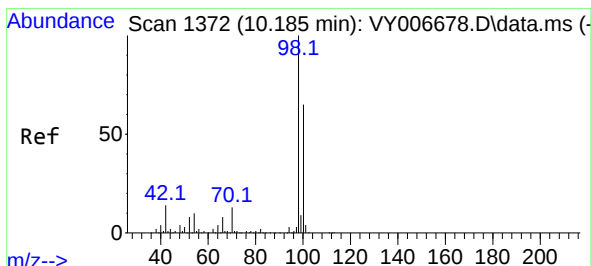
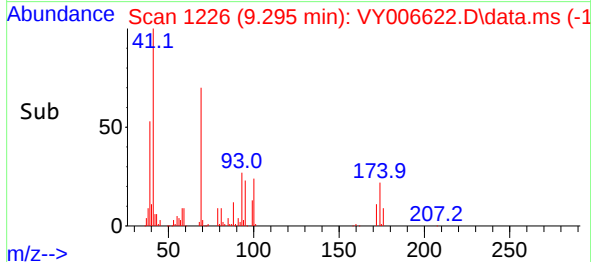
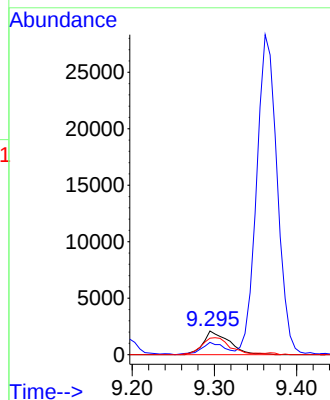
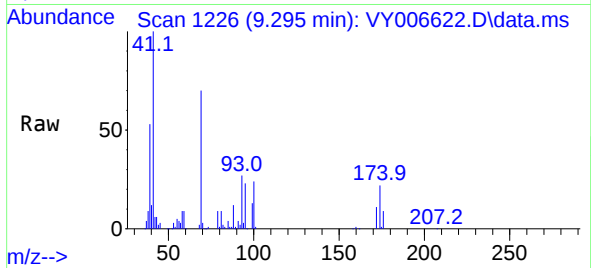
#49
1,4-Dioxane
Concen: 364.307 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01

Tgt Ion: 88 Resp: 4570
Ion Ratio Lower Upper
88 100
43 47.1 34.1 51.1
58 79.4 57.5 86.3

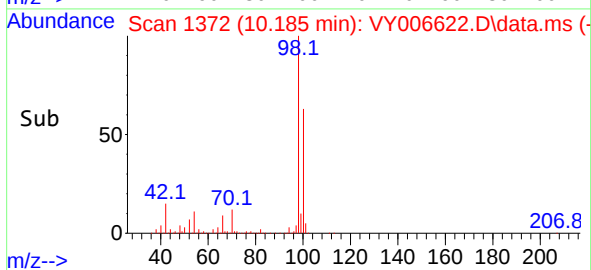
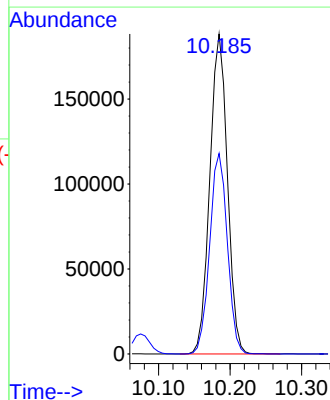
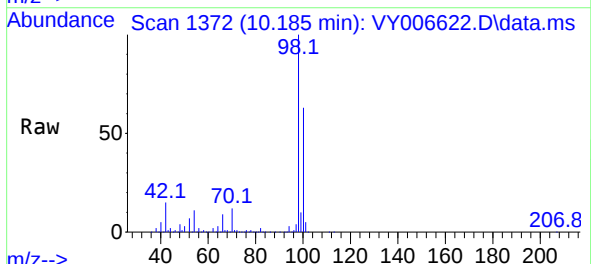
Manual Integrations
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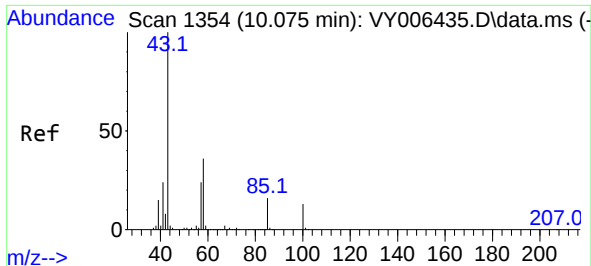
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#50
Toluene-d8
Concen: 56.399 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

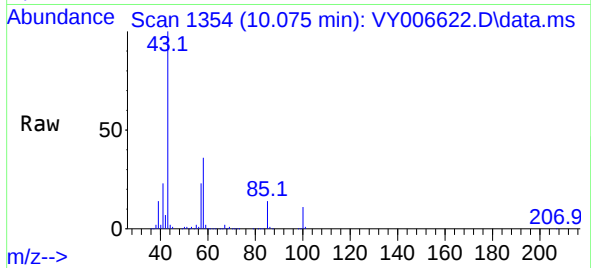
Tgt Ion: 98 Resp: 321349
Ion Ratio Lower Upper
98 100
100 62.9 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 111.944 ug/l
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

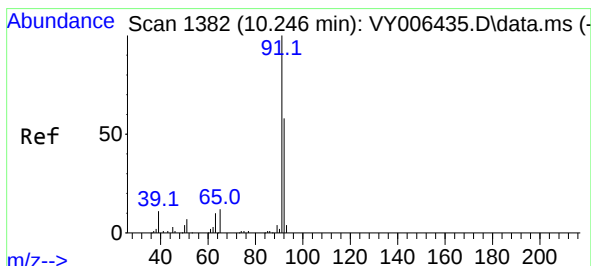
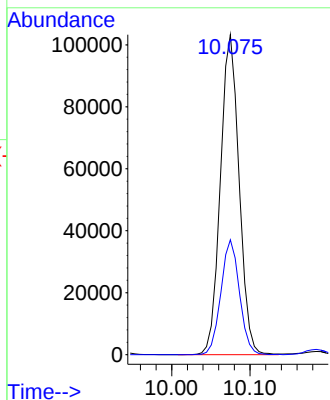
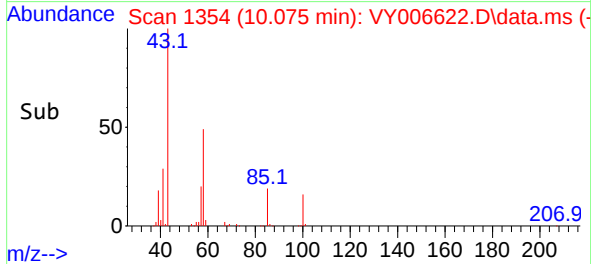
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



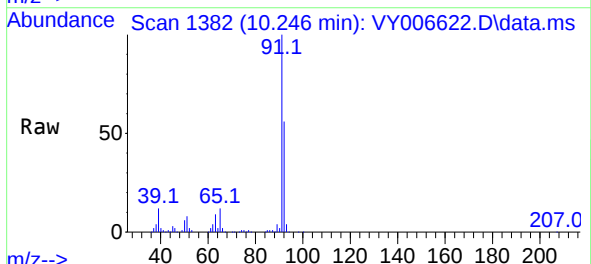
Tgt Ion: 43 Resp: 171664
Ion Ratio Lower Upper
43 100
58 35.6 28.7 43.1

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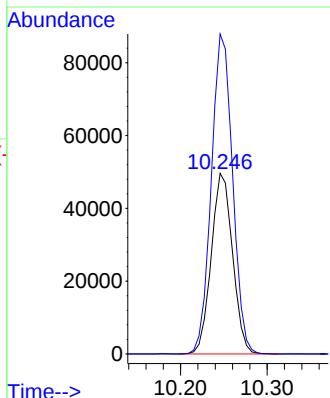
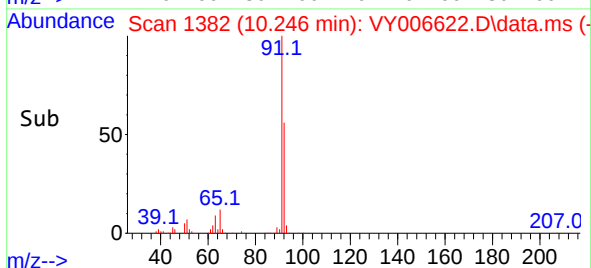
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

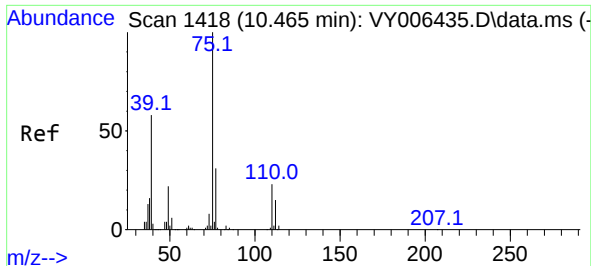


#52
Toluene
Concen: 19.897 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17



Tgt Ion: 92 Resp: 84840
Ion Ratio Lower Upper
92 100
91 176.7 139.7 209.5





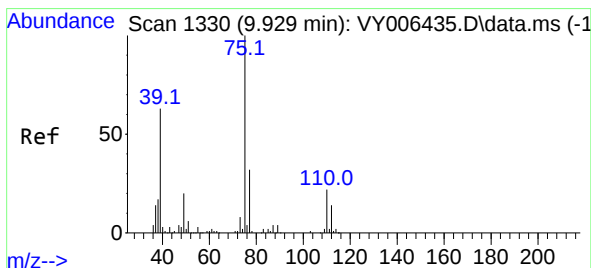
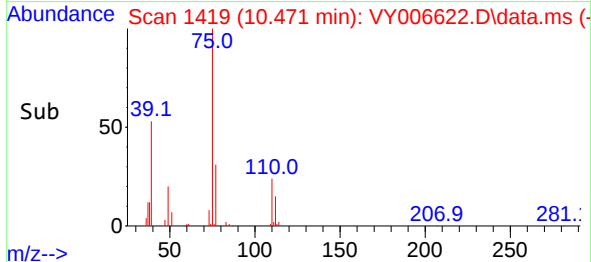
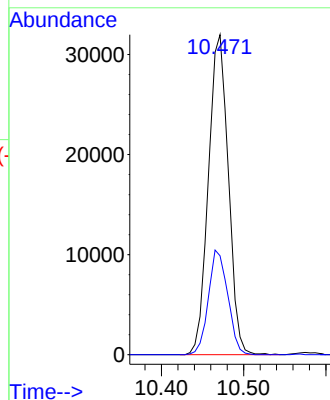
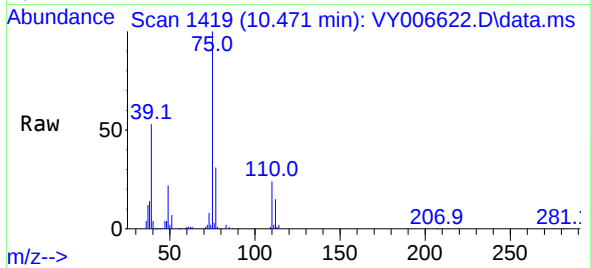
#53
t-1,3-Dichloropropene
Concen: 20.782 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

Tgt Ion: 75 Resp: 53814
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3

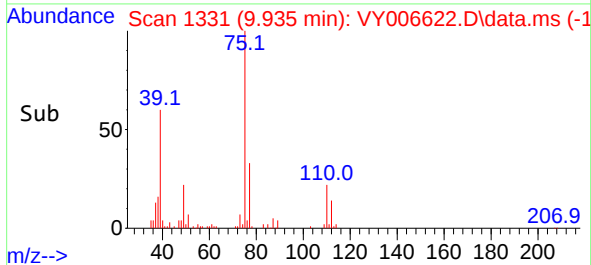
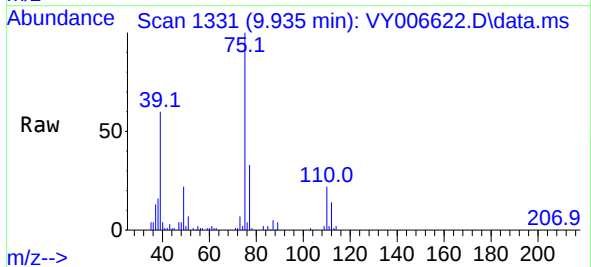
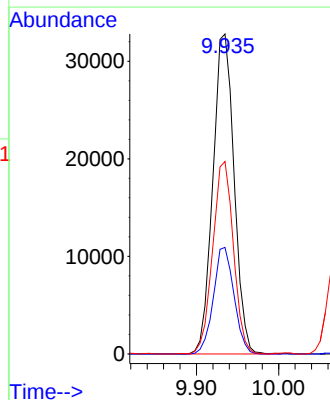
Manual Integrations
APPROVED

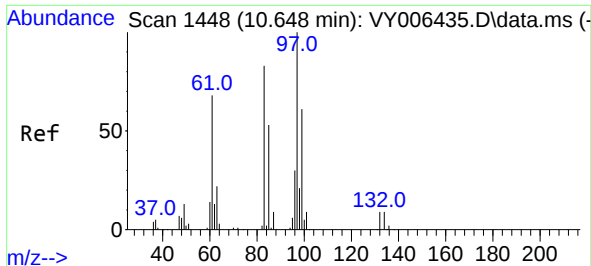
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#54
cis-1,3-Dichloropropene
Concen: 20.982 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

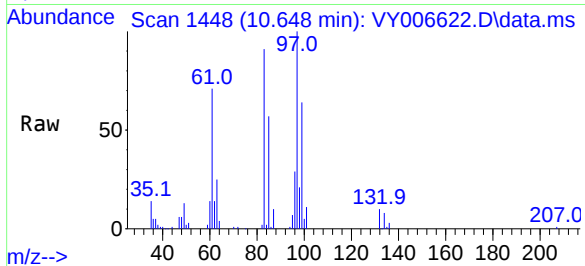
Tgt Ion: 75 Resp: 58866
Ion Ratio Lower Upper
75 100
77 33.3 25.4 38.2
39 60.0 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 21.027 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01

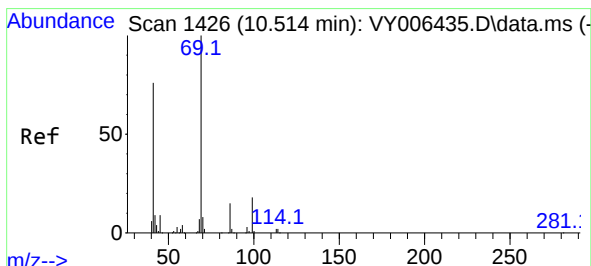
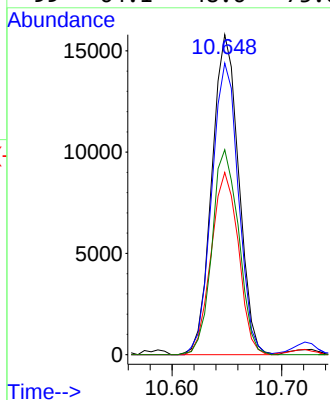
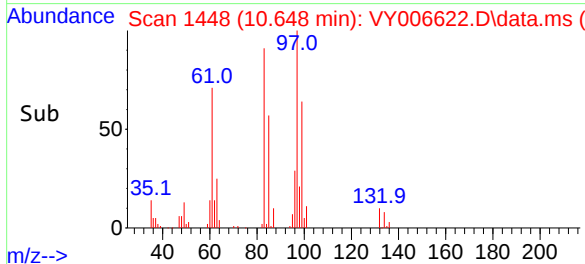


Tgt Ion: 97 Resp: 2686

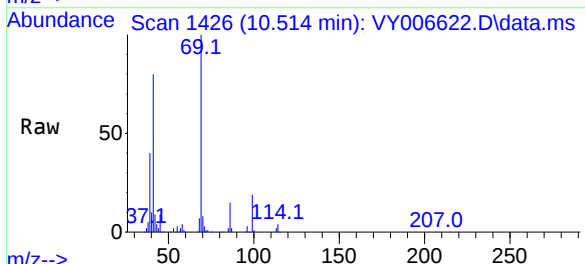
Ion	Ratio	Lower	Upper
97	100		
83	91.1	66.2	99.2
85	56.9	42.2	63.4
99	64.1	48.6	73.0

Manual Integrations
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Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

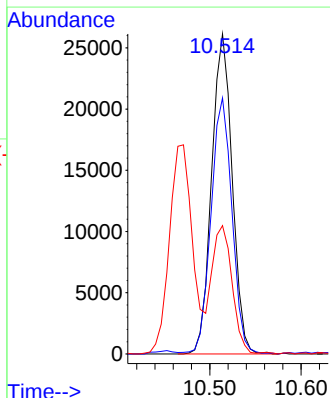
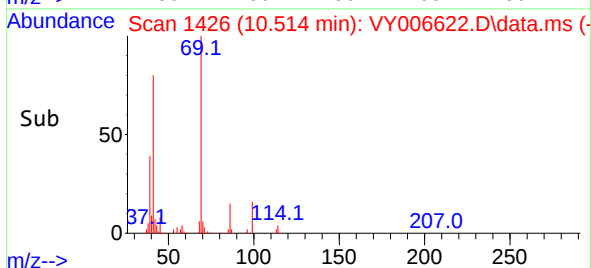


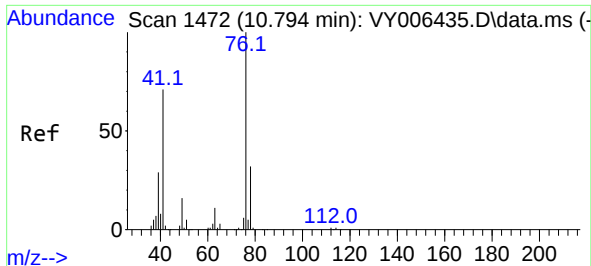
#56
Ethyl methacrylate
Concen: 20.677 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17



Tgt Ion: 69 Resp: 40810

Ion	Ratio	Lower	Upper
69	100		
41	81.8	62.9	94.3
39	38.1	35.7	53.5





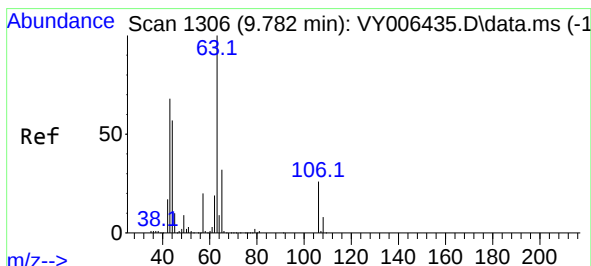
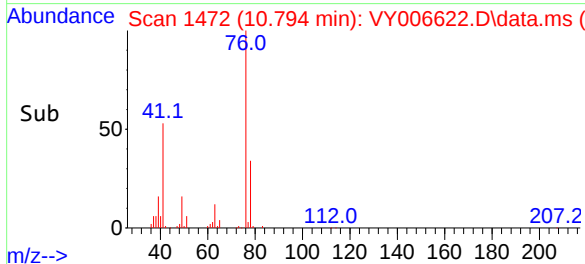
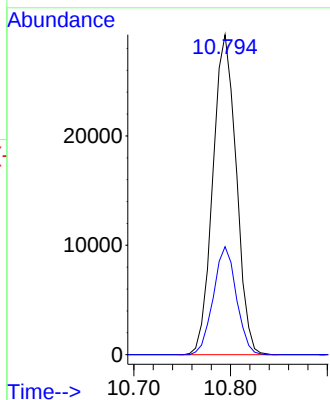
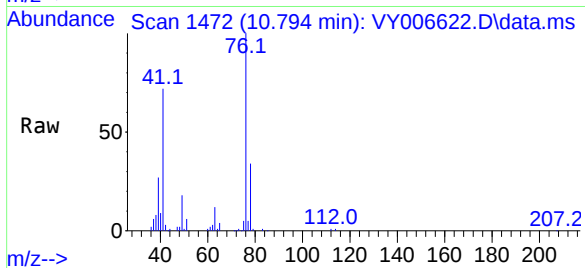
#57
1,3-Dichloropropane
Concen: 21.176 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

Tgt Ion: 76 Resp: 4916
Ion Ratio Lower Upper
76 100
78 33.1 25.4 38.2

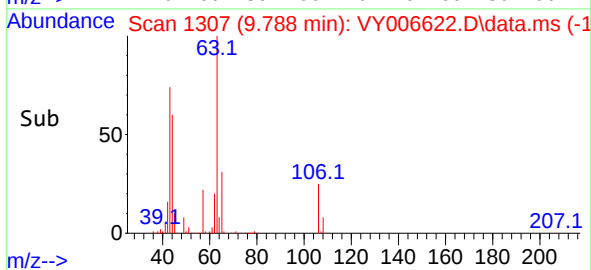
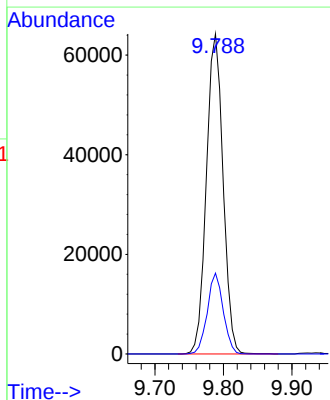
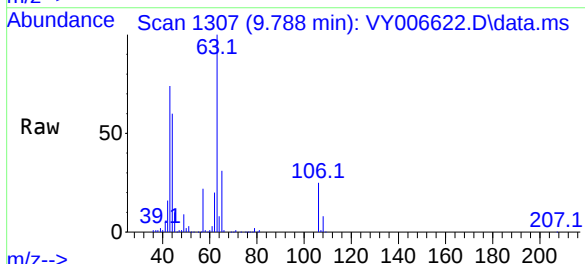
Manual Integrations
APPROVED

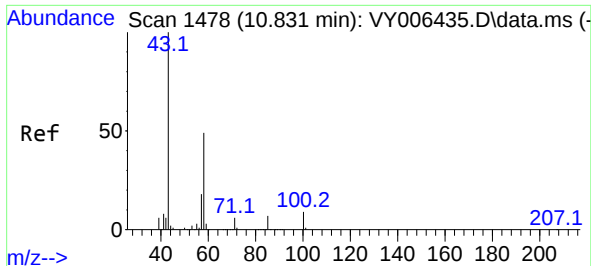
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#58
2-Chloroethyl Vinyl ether
Concen: 120.612 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

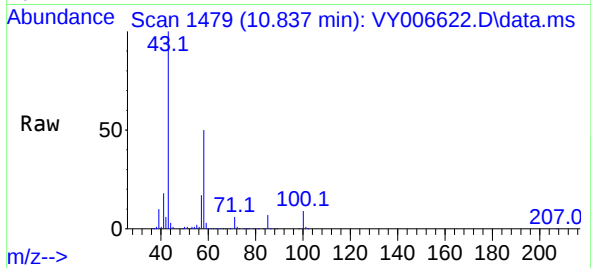
Tgt Ion: 63 Resp: 108595
Ion Ratio Lower Upper
63 100
106 24.1 21.4 32.2





#59
2-Hexanone
Concen: 111.307 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

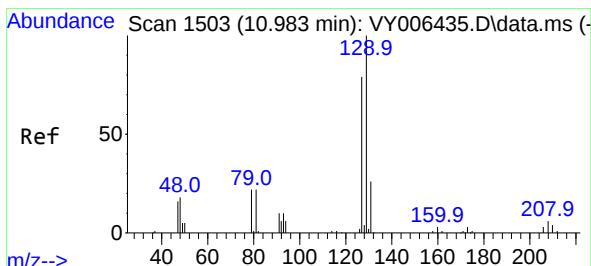
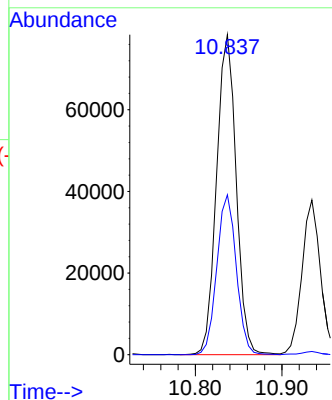
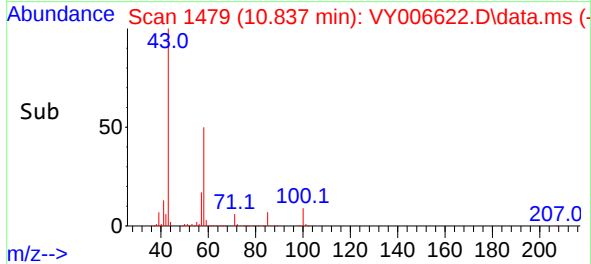
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



Tgt Ion: 43 Resp: 12353
Ion Ratio Lower Upper
43 100
58 49.4 24.6 73.6

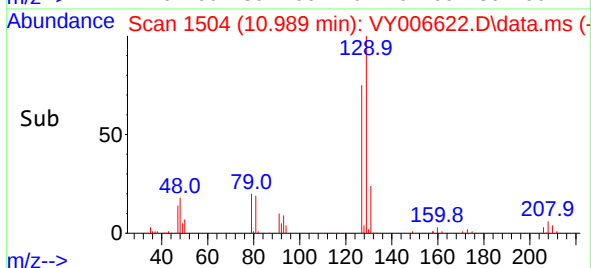
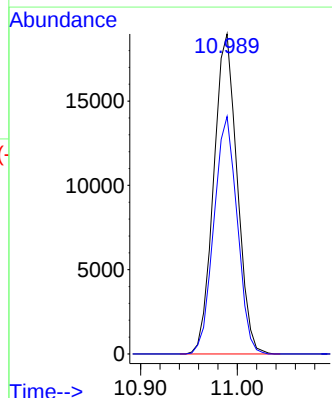
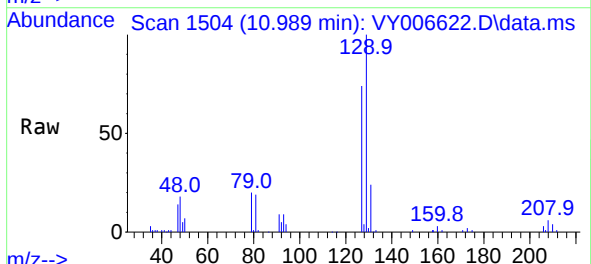
Manual Integrations
APPROVED

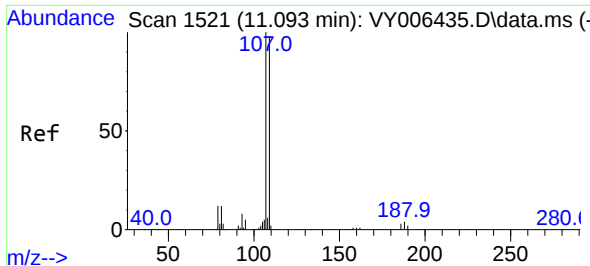
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#60
Dibromochloromethane
Concen: 20.244 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

Tgt Ion:129 Resp: 31901
Ion Ratio Lower Upper
129 100
127 73.8 39.4 118.1





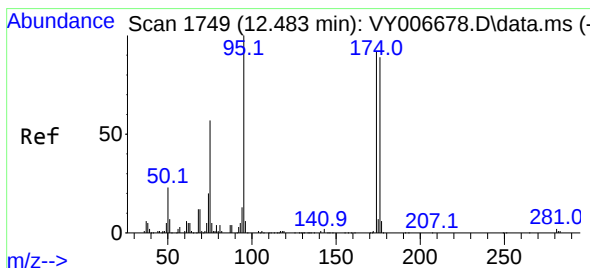
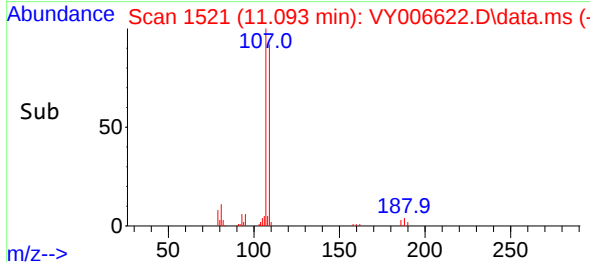
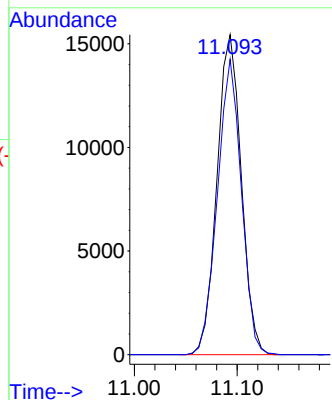
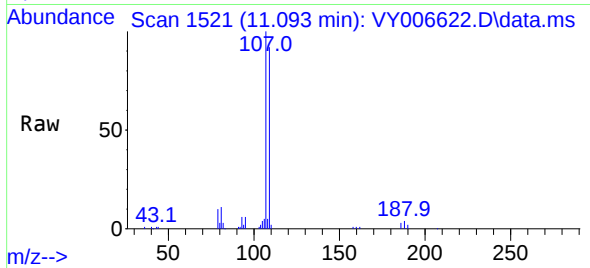
#61
1,2-Dibromoethane
Concen: 21.057 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01

Tgt Ion:107 Resp: 25328
Ion Ratio Lower Upper
107 100
109 91.2 76.2 114.2

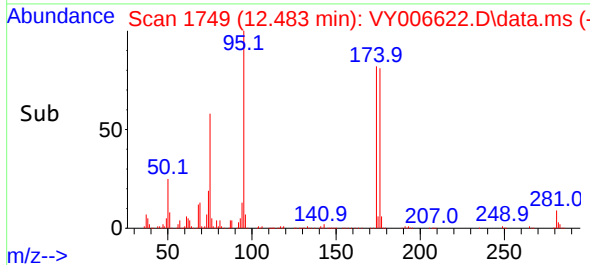
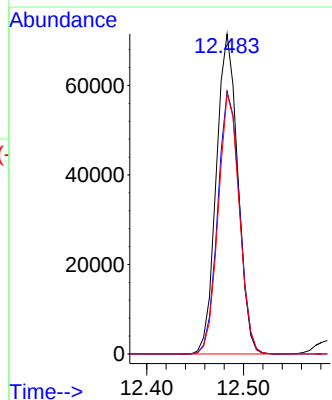
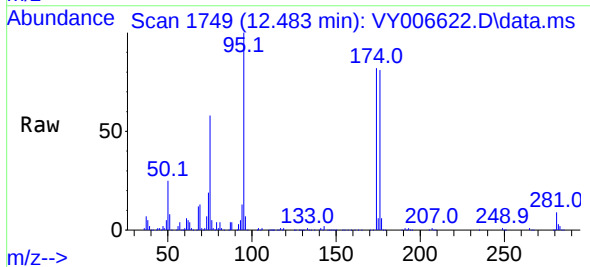
Manual Integrations
APPROVED

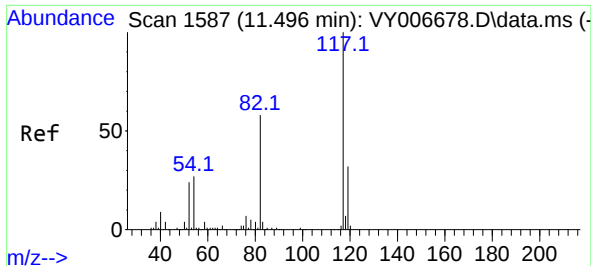
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#62
4-Bromofluorobenzene
Concen: 57.491 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

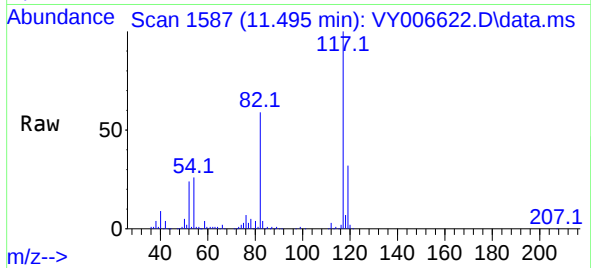
Tgt Ion: 95 Resp: 110347
Ion Ratio Lower Upper
95 100
174 82.6 0.0 177.0
176 79.7 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

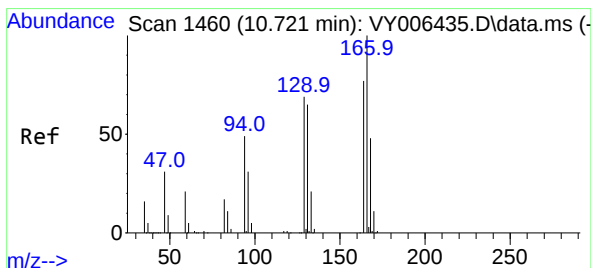
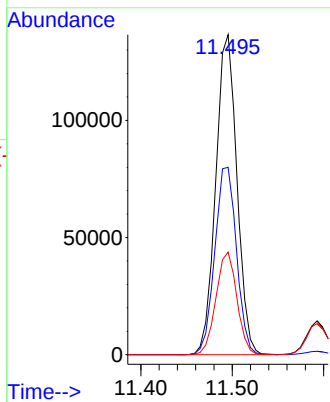
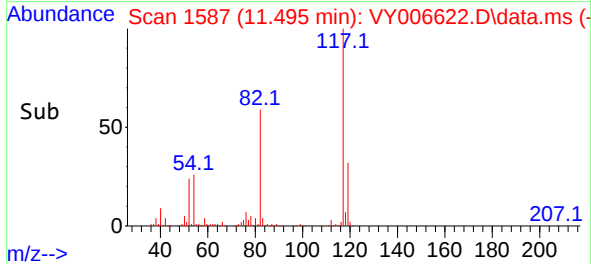
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



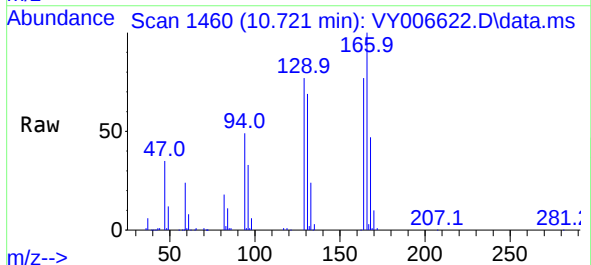
Tgt Ion:117 Resp: 21989
Ion Ratio Lower Upper
117 100
82 58.6 45.7 68.5
119 32.1 25.5 38.3

Manual Integrations
APPROVED

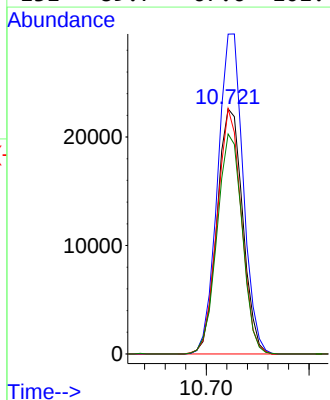
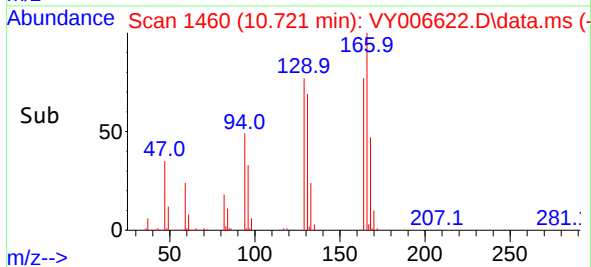
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

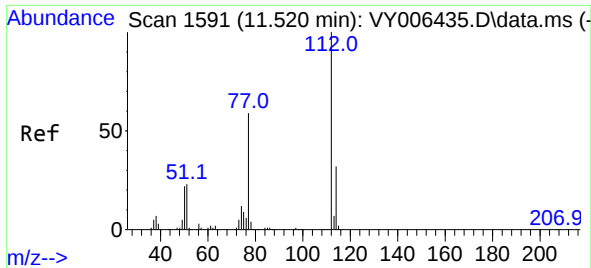


#64
Tetrachloroethene
Concen: 20.339 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17



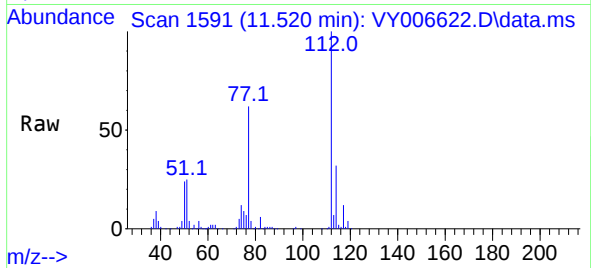
Tgt Ion:164 Resp: 39106
Ion Ratio Lower Upper
164 100
166 130.5 103.3 154.9
129 100.1 71.2 106.8
131 89.7 67.6 101.4





#65
Chlorobenzene
Concen: 20.459 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

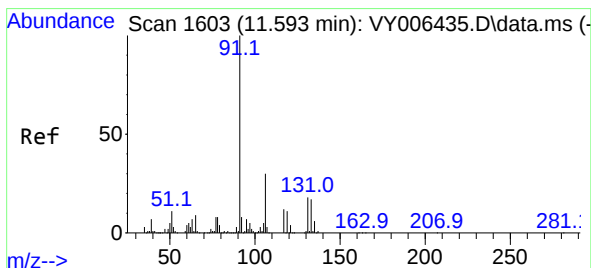
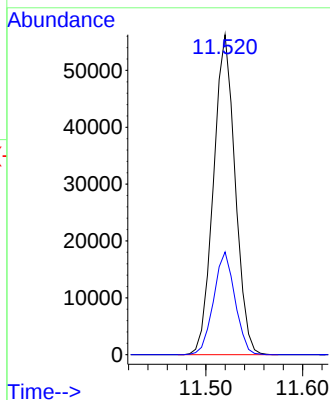
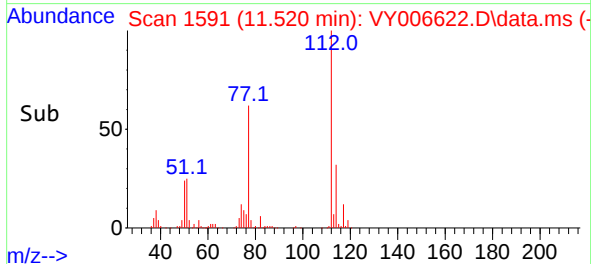
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



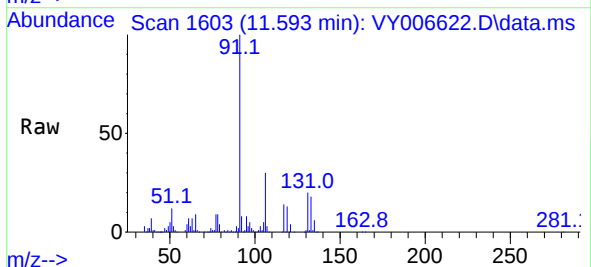
Tgt Ion:112 Resp: 87554
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

Manual Integrations
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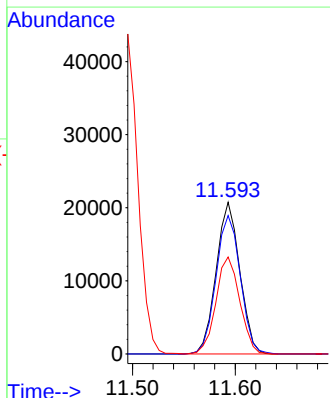
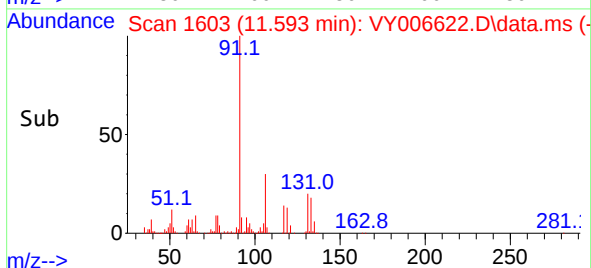
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 20.520 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17



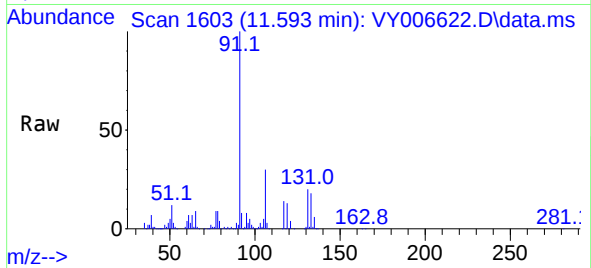
Tgt Ion:131 Resp: 33058
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.3
119 64.6 30.8 92.4





#67
Ethyl Benzene
Concen: 20.512 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

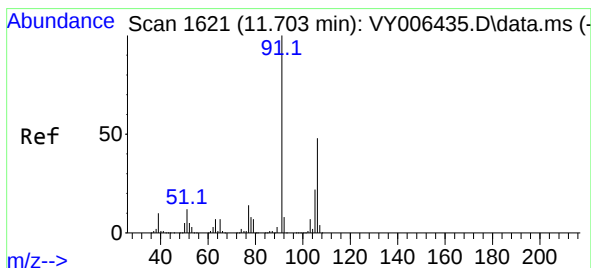
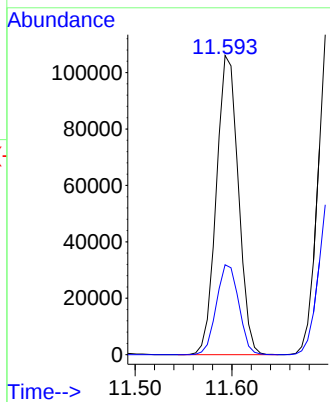
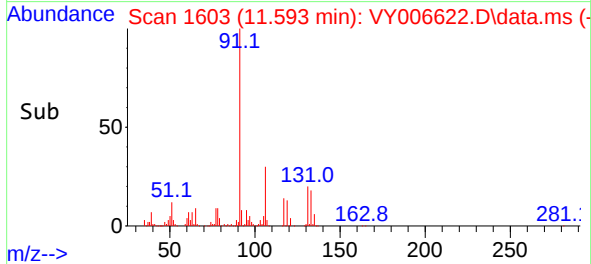
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



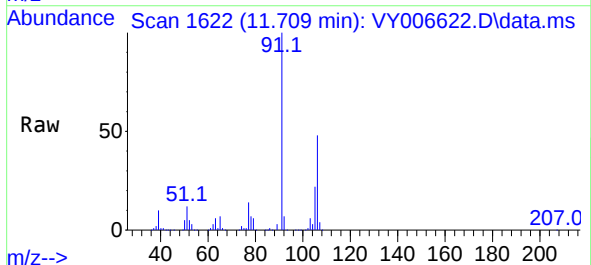
Tgt Ion: 91 Resp: 167149
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.4

Manual Integrations
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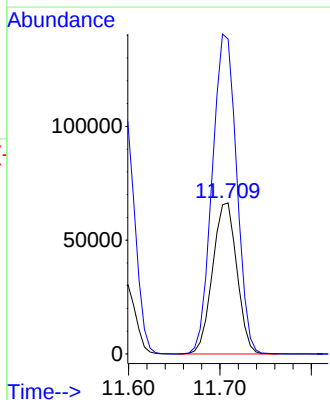
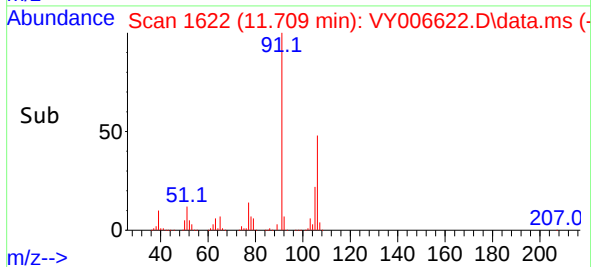
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

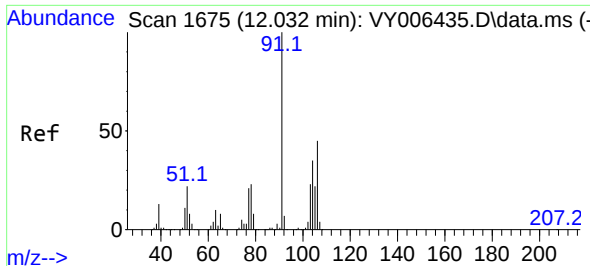


#68
m/p-Xylenes
Concen: 40.027 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17



Tgt Ion:106 Resp: 122704
Ion Ratio Lower Upper
106 100
91 212.7 167.5 251.3





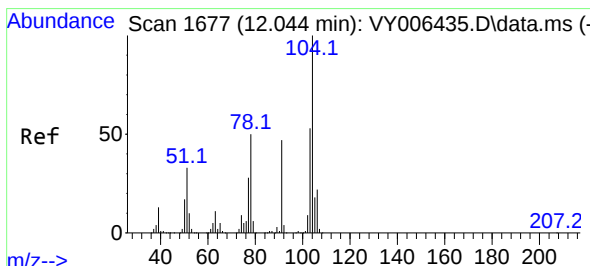
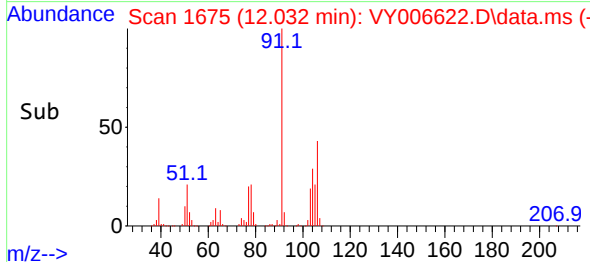
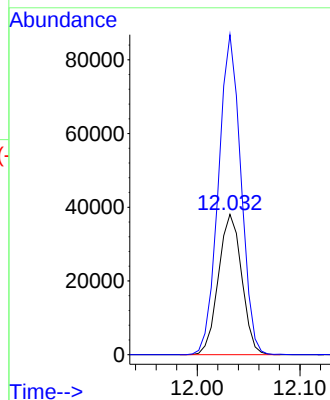
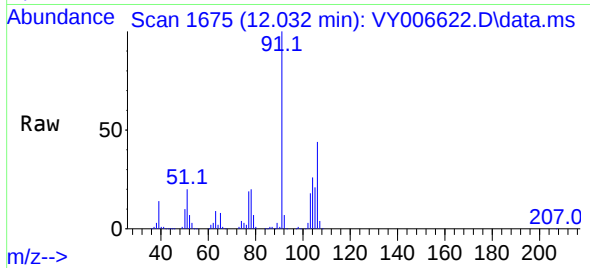
#69
o-Xylene
Concen: 20.462 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

Tgt Ion:106 Resp: 5985
Ion Ratio Lower Upper
106 100
91 220.7 110.3 330.9

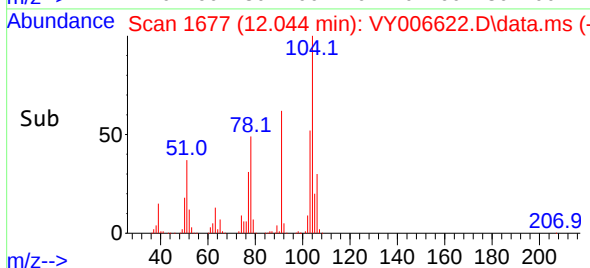
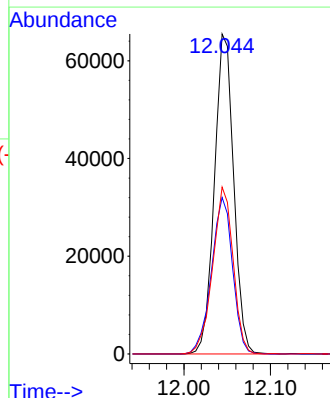
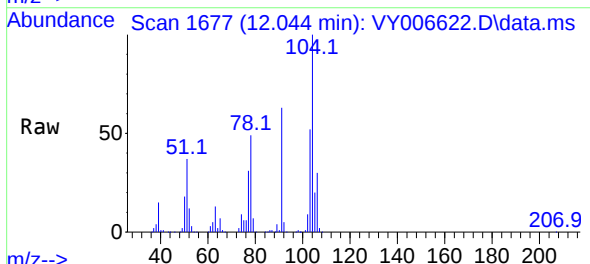
Manual Integrations
APPROVED

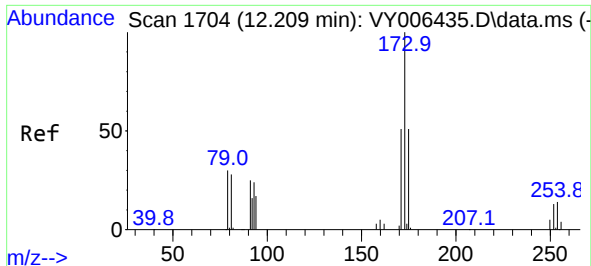
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#70
Styrene
Concen: 20.233 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

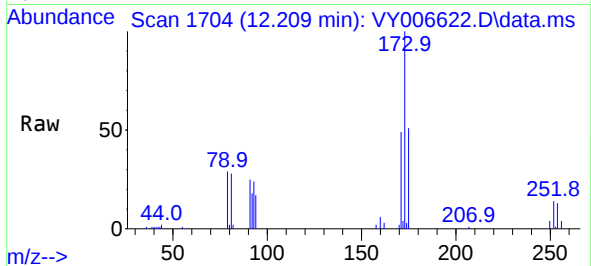
Tgt Ion:104 Resp: 101191
Ion Ratio Lower Upper
104 100
78 53.7 42.6 63.8
103 55.3 44.6 67.0





#71
Bromoform
Concen: 19.560 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

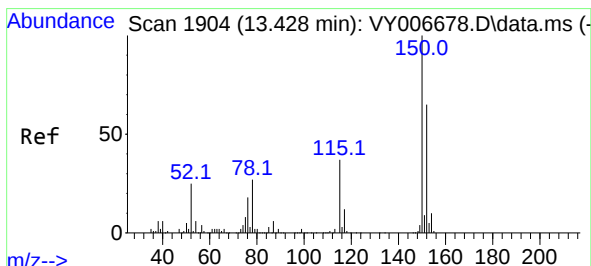
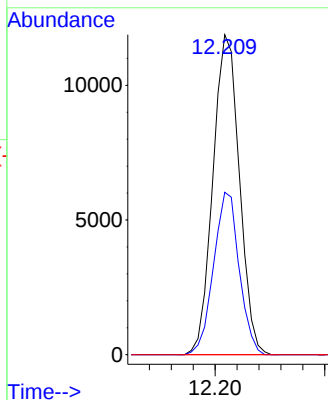
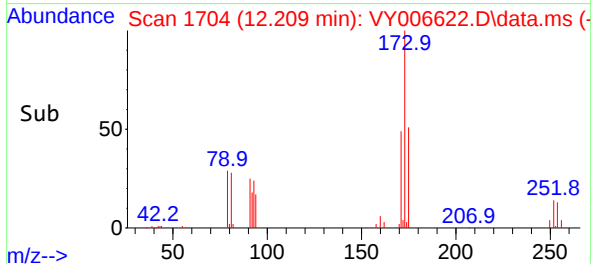
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



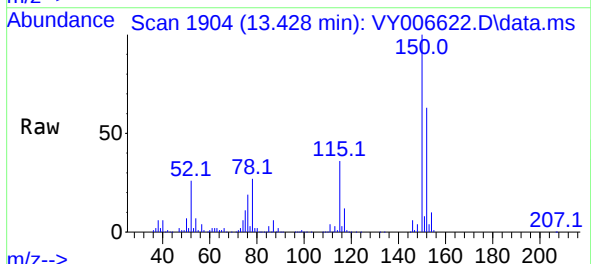
Tgt Ion:173 Resp: 19919
Ion Ratio Lower Upper
173 100
175 49.2 24.8 74.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

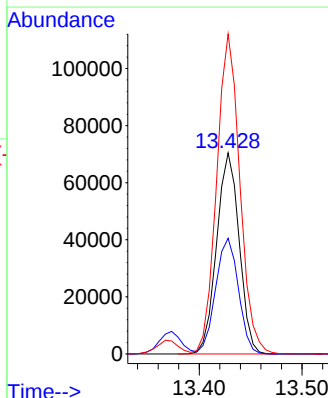
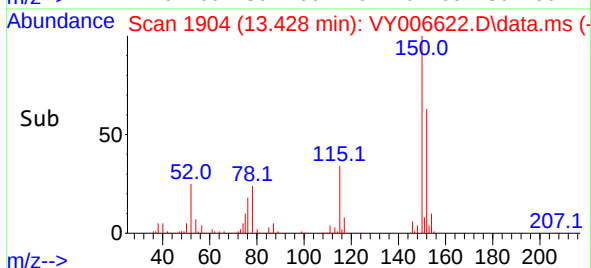
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

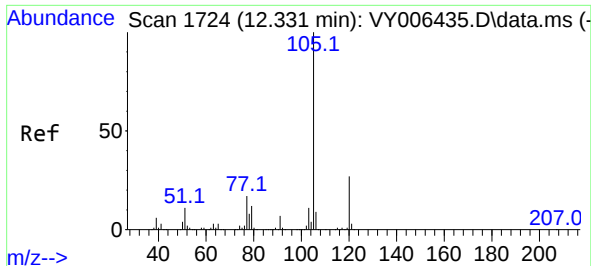


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17



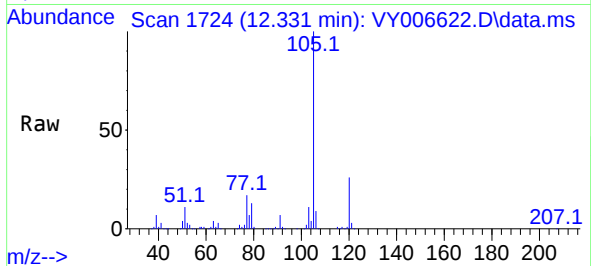
Tgt Ion:152 Resp: 107161
Ion Ratio Lower Upper
152 100
115 58.2 28.5 85.5
150 163.7 0.0 348.2





#73
Isopropylbenzene
Concen: 21.447 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

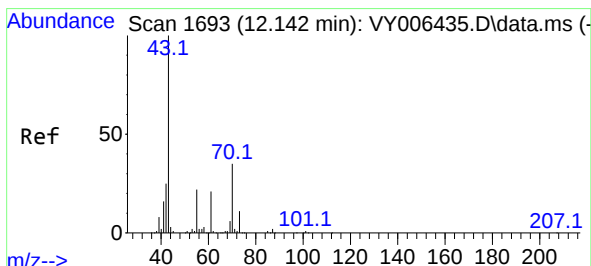
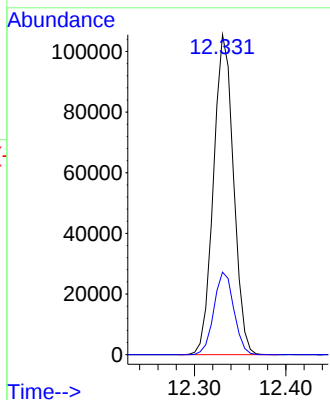
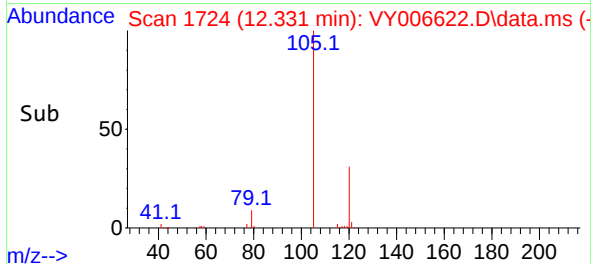
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



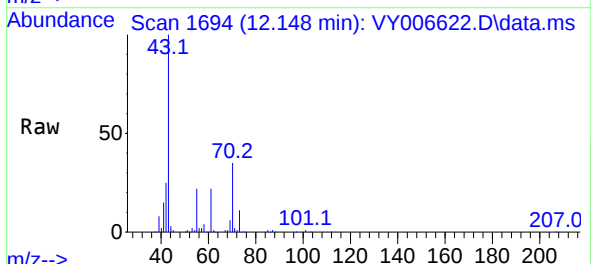
Tgt Ion:105 Resp: 160760
Ion Ratio Lower Upper
105 100
120 25.6 13.3 39.9

Manual Integrations
APPROVED

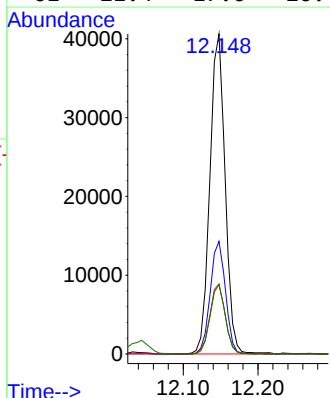
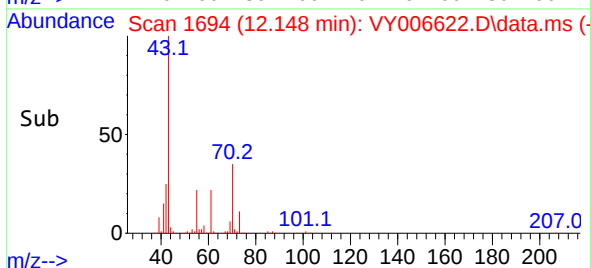
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

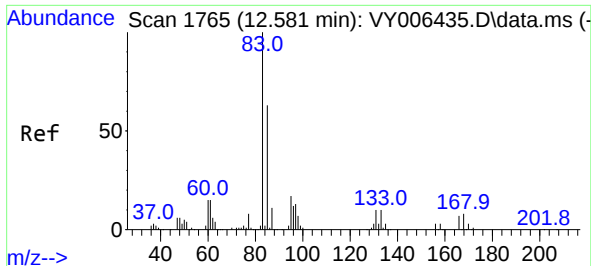


#74
N-ethyl acetate
Concen: 23.204 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17



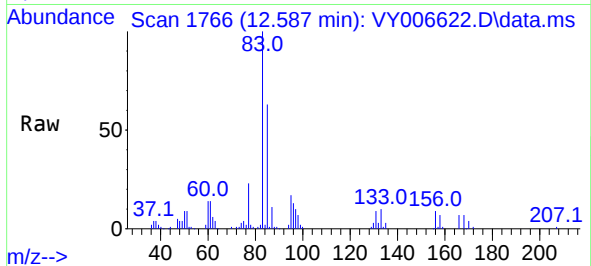
Tgt Ion: 43 Resp: 57700
Ion Ratio Lower Upper
43 100
70 35.1 29.4 44.0
55 22.1 18.1 27.1
61 21.4 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 22.061 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

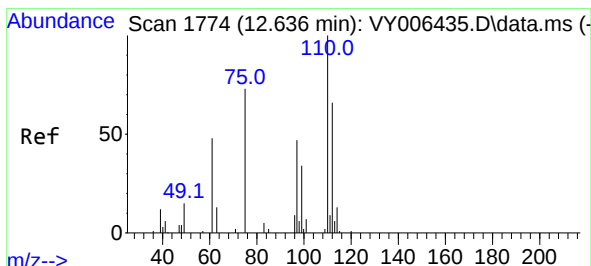
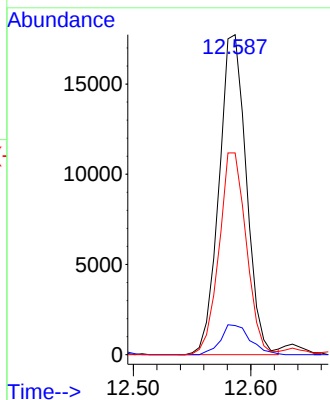
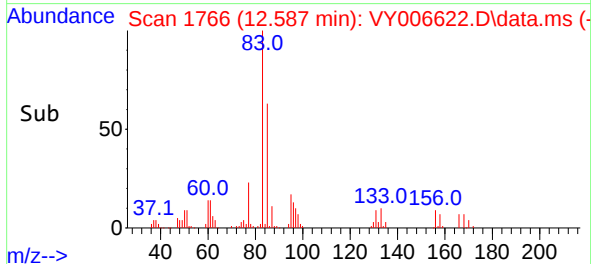
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



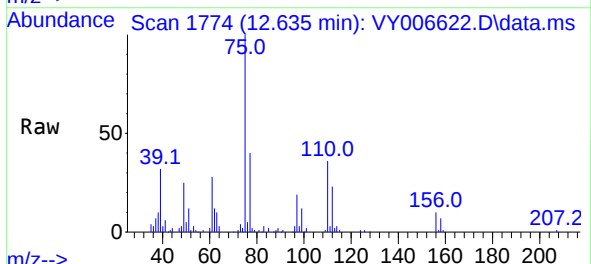
Tgt Ion: 83 Resp: 28630
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.4
85 63.1 31.9 95.9

Manual Integrations
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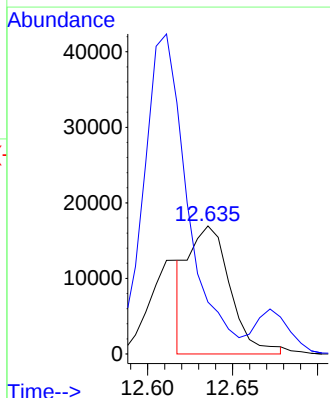
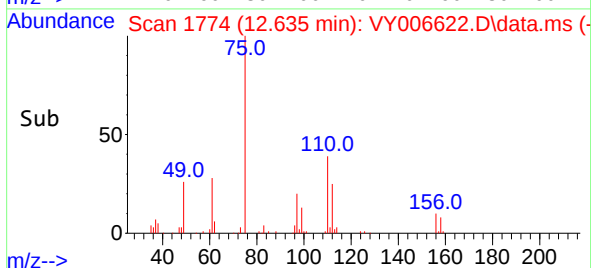
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

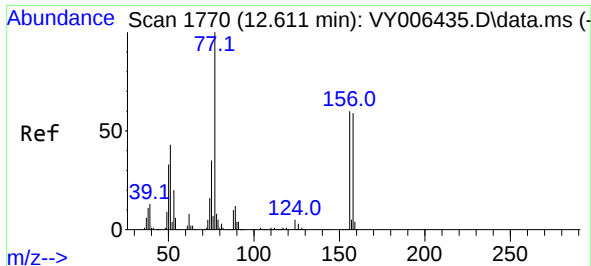


#76
1,2,3-Trichloropropane
Concen: 26.255 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17



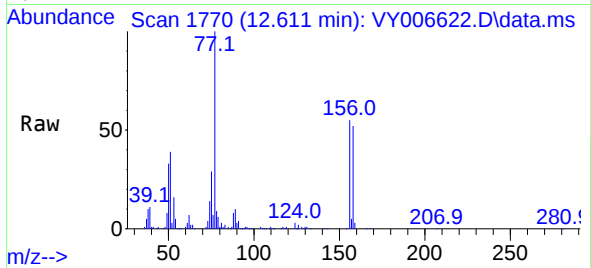
Tgt Ion: 75 Resp: 28993
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.583 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

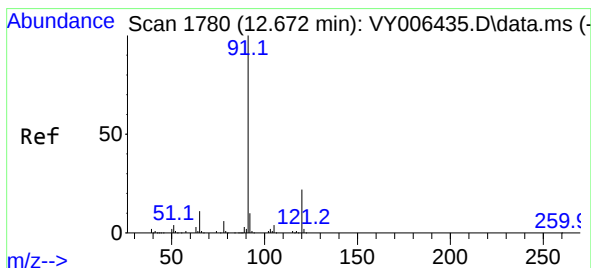
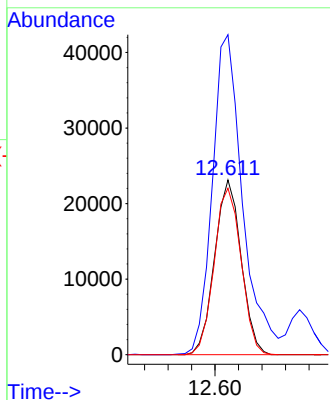
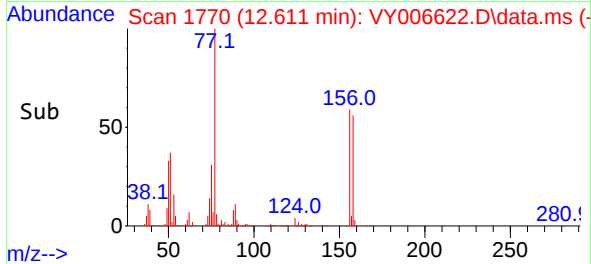
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



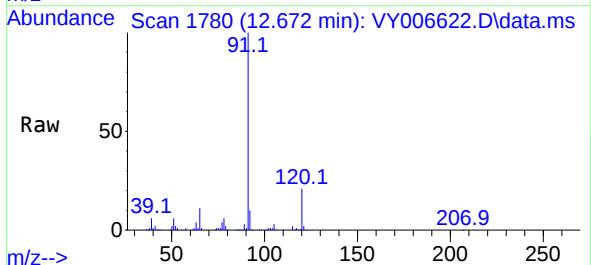
Tgt Ion:156 Resp: 3635
Ion Ratio Lower Upper
156 100
77 208.1 94.2 282.4
158 96.6 48.6 145.8

Manual Integrations
APPROVED

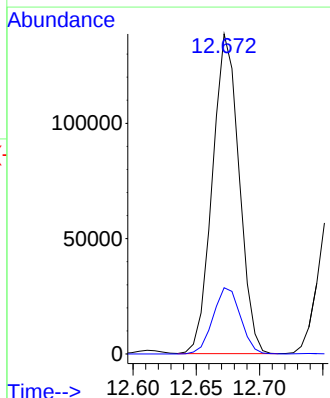
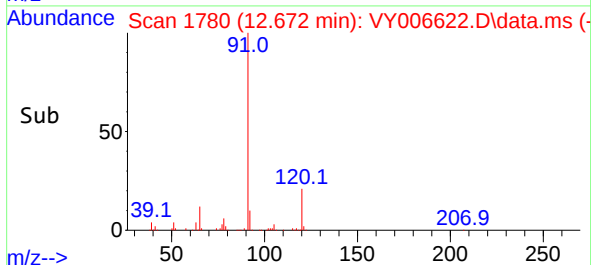
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

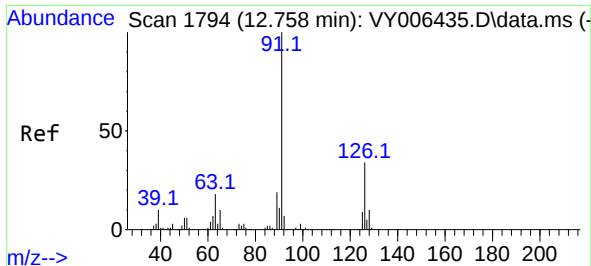


#78
n-propylbenzene
Concen: 21.999 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17



Tgt Ion: 91 Resp: 203794
Ion Ratio Lower Upper
91 100
120 21.2 11.3 33.8





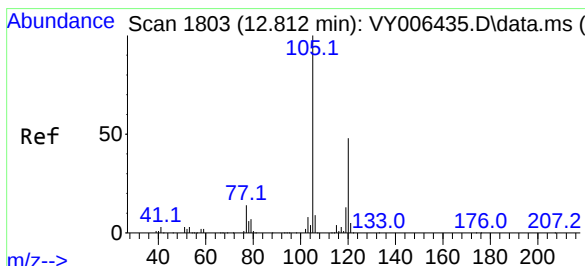
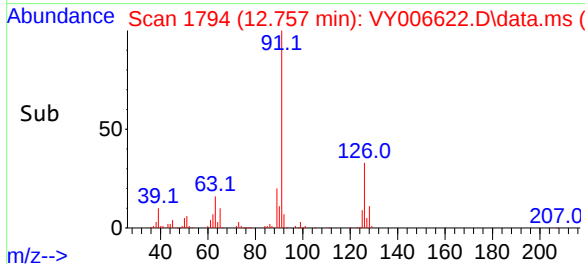
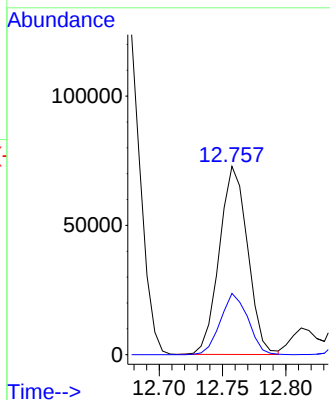
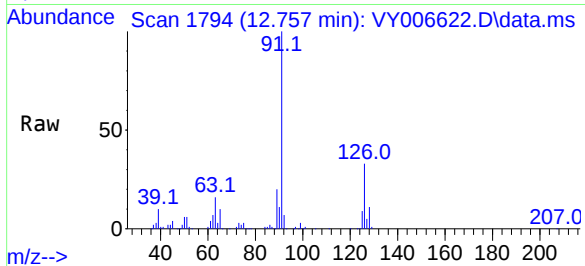
#79
2-Chlorotoluene
Concen: 22.119 ug/l
RT: 12.757 min Scan# 113440
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01

Tgt Ion: 91 Resp: 113440
Ion Ratio Lower Upper
91 100
126 31.7 17.1 51.2

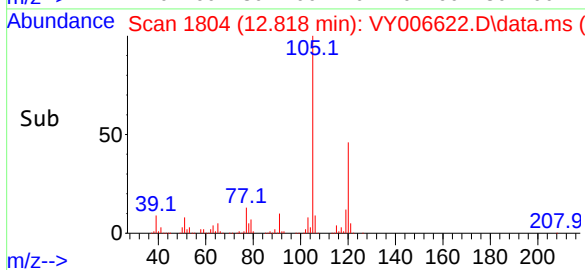
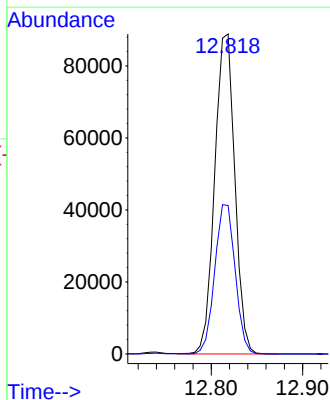
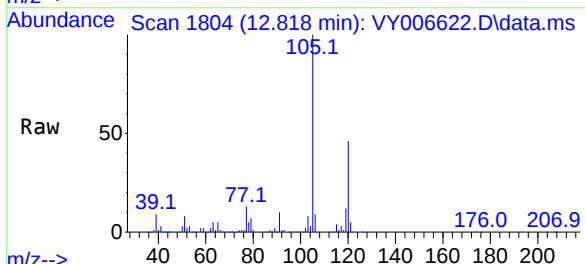
Manual Integrations
APPROVED

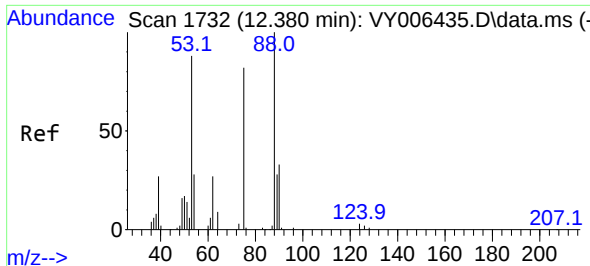
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#80
1,3,5-Trimethylbenzene
Concen: 21.692 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

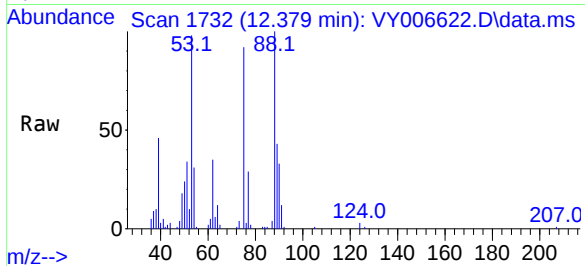
Tgt Ion:105 Resp: 136156
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 21.943 ug/l
RT: 12.379 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

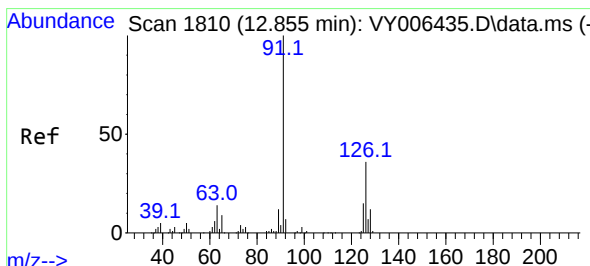
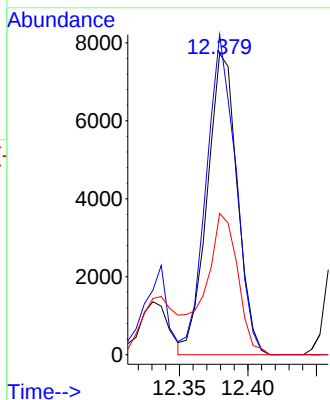
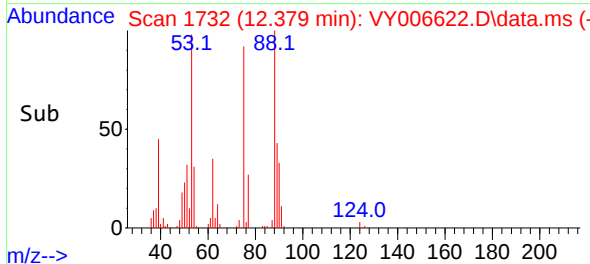
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



Tgt Ion: 75 Resp: 1180
Ion Ratio Lower Upper
75 100
53 103.6 85.8 128.6
89 48.4 39.3 58.9

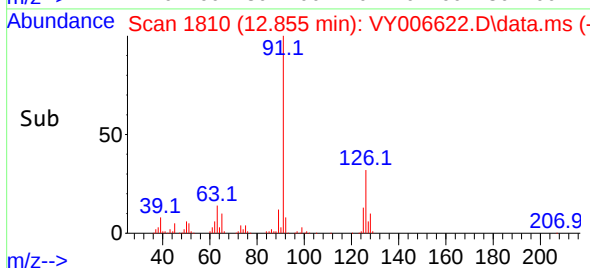
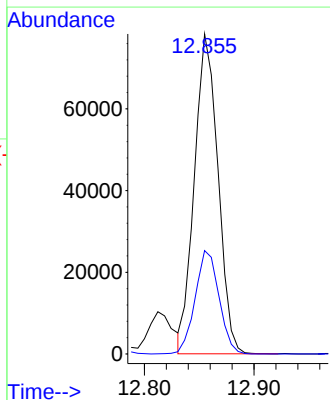
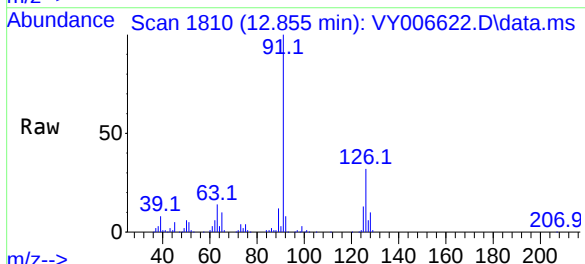
Manual Integrations
APPROVED

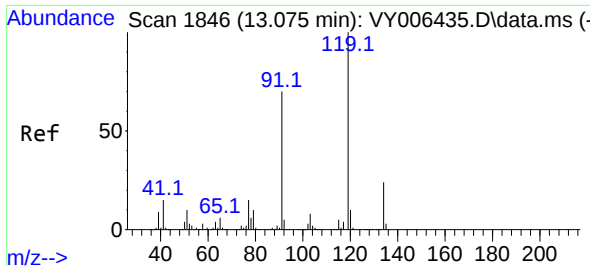
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#82
4-Chlorotoluene
Concen: 21.883 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

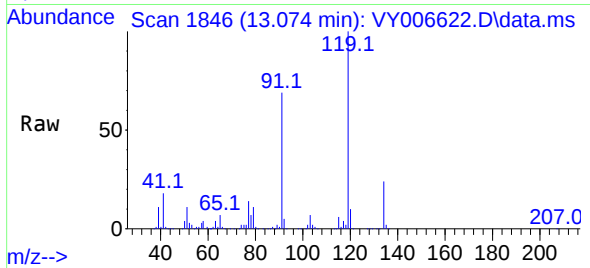
Tgt Ion: 91 Resp: 116943
Ion Ratio Lower Upper
91 100
126 32.8 16.8 50.4





#83
tert-Butylbenzene
Concen: 21.759 ug/l
RT: 13.074 min Scan# 11736
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

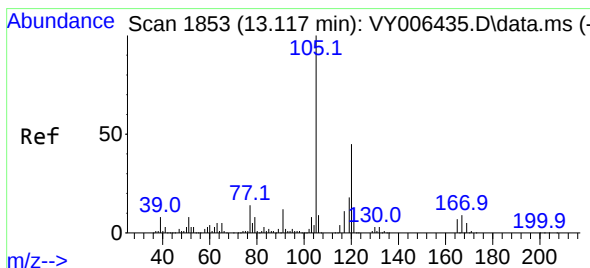
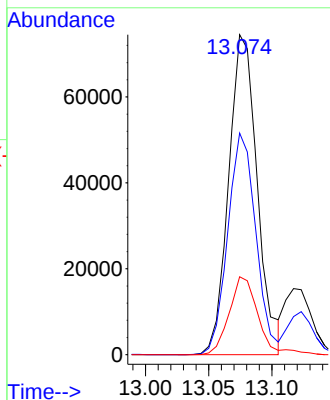
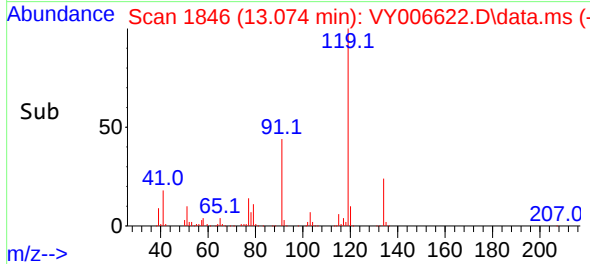
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



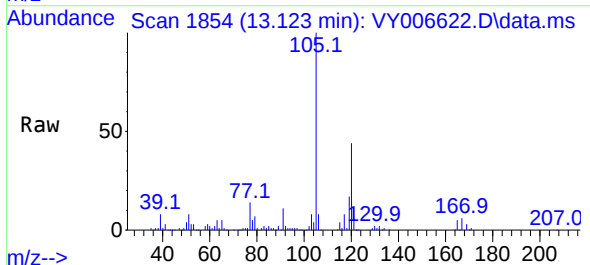
Tgt Ion:119 Resp: 11736
Ion Ratio Lower Upper
119 100
91 68.0 34.8 104.5
134 24.7 13.0 38.9

Manual Integrations
APPROVED

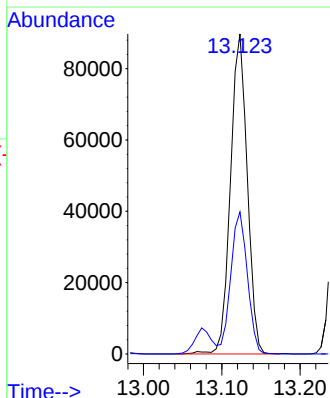
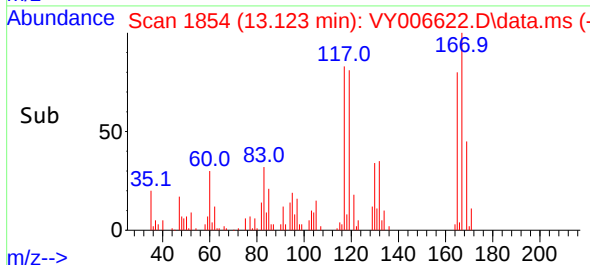
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

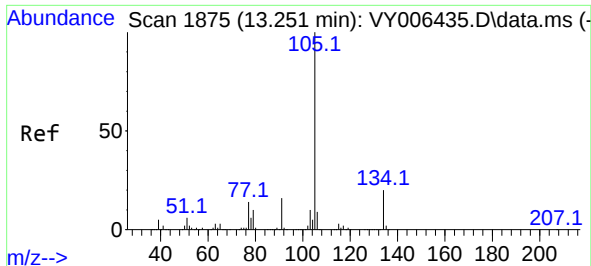


#84
1,2,4-Trimethylbenzene
Concen: 21.233 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17



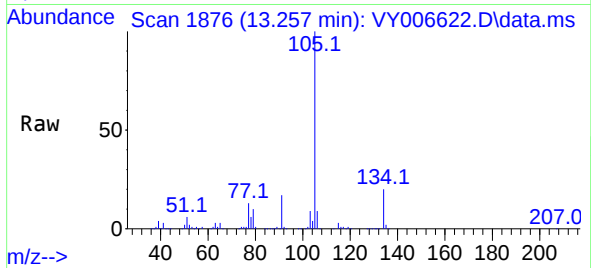
Tgt Ion:105 Resp: 133260
Ion Ratio Lower Upper
105 100
120 44.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.721 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006622.D
 Acq: 04 Nov 2021 16:17

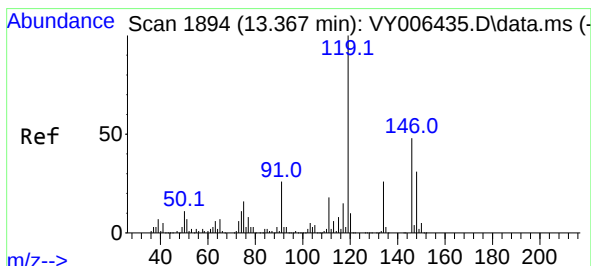
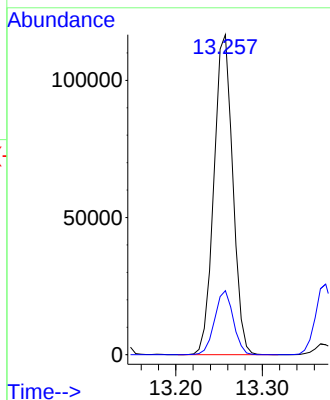
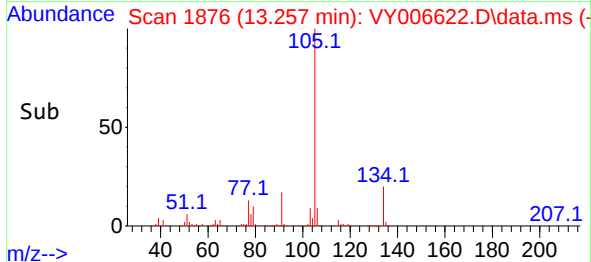
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1104SBSD01



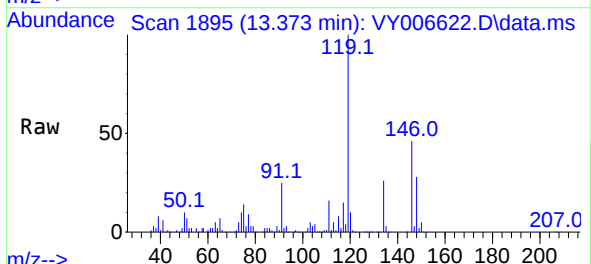
Tgt Ion:105 Resp: 175915
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.3

Manual Integrations
 APPROVED

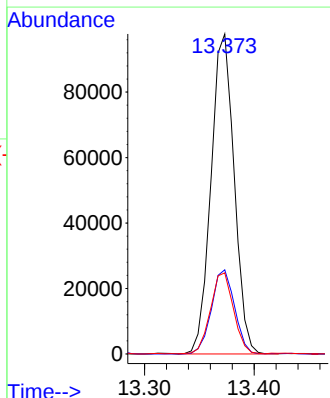
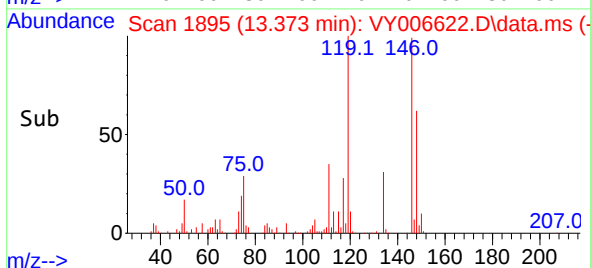
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/11/2021

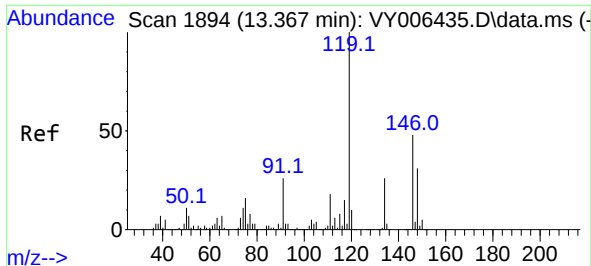


#86
 p-Isopropyltoluene
 Concen: 20.779 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006622.D
 Acq: 04 Nov 2021 16:17



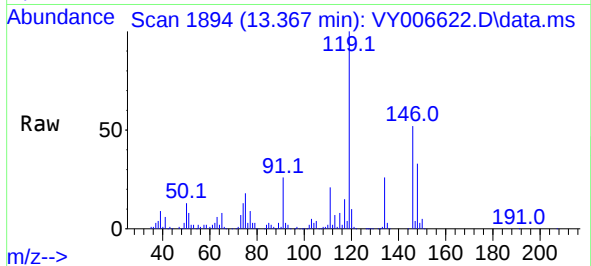
Tgt Ion:119 Resp: 143570
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 25.1 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 20.611 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

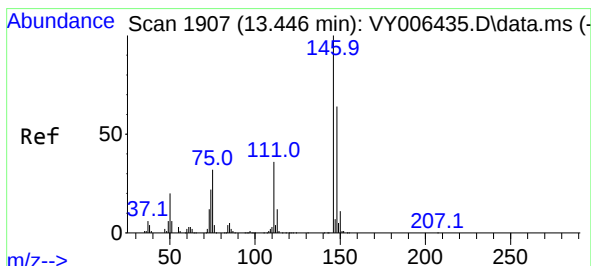
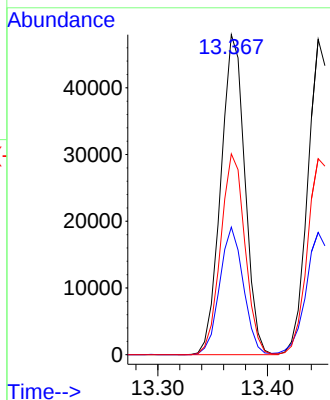
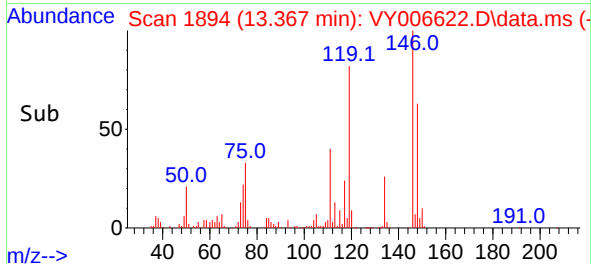
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



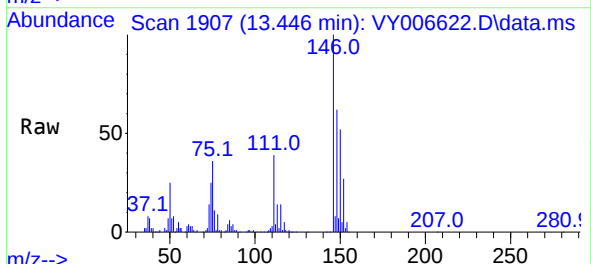
Tgt Ion:146 Resp: 73056
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.9
148 63.5 31.9 95.7

Manual Integrations
APPROVED

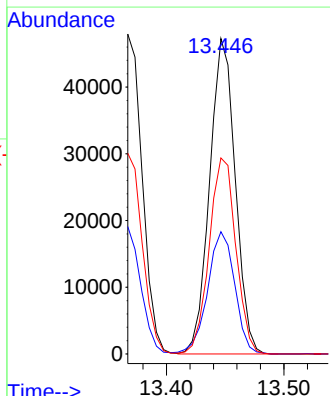
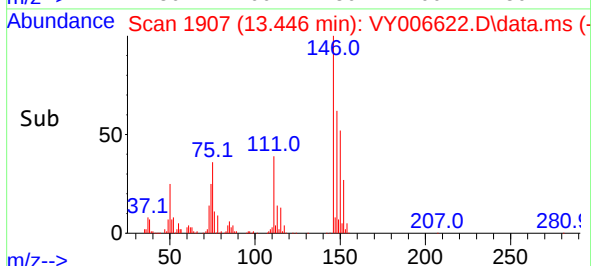
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

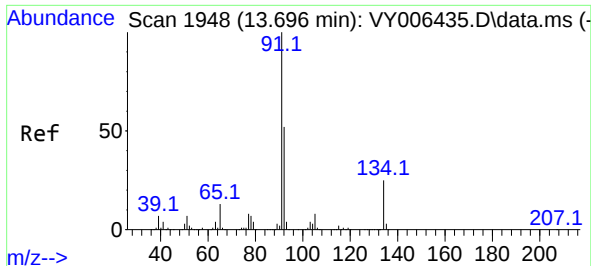


#88
1,4-Dichlorobenzene
Concen: 20.613 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17



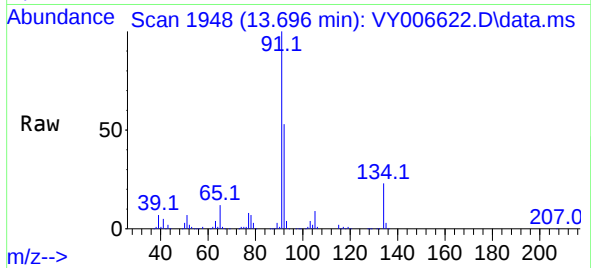
Tgt Ion:146 Resp: 71838
Ion Ratio Lower Upper
146 100
111 40.9 18.9 56.5
148 64.6 32.0 96.2





#89
n-Butylbenzene
Concen: 22.192 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

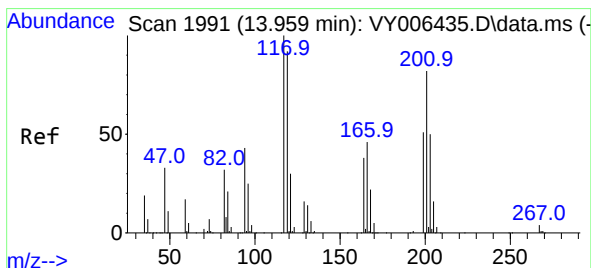
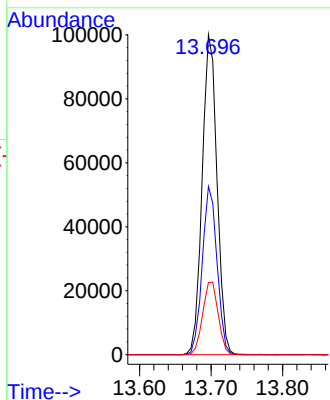
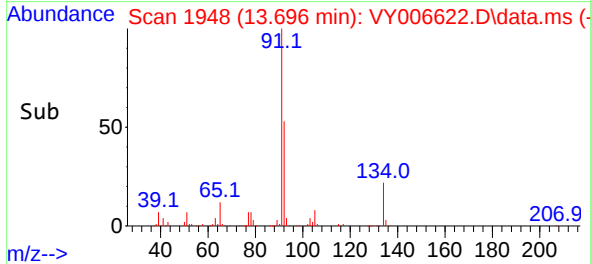
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



Tgt Ion: 91 Resp: 144239
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 23.8 12.9 38.7

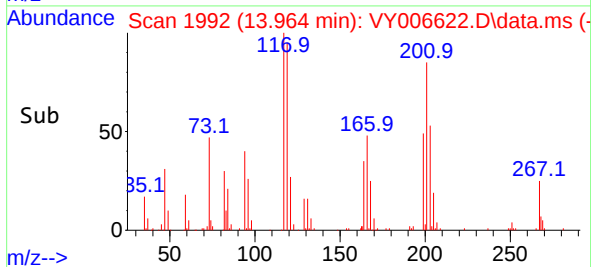
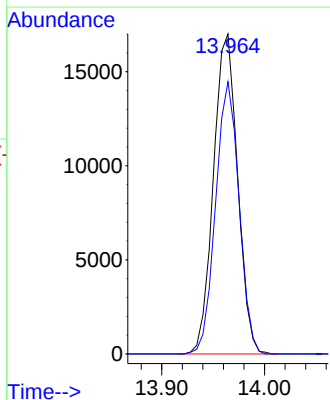
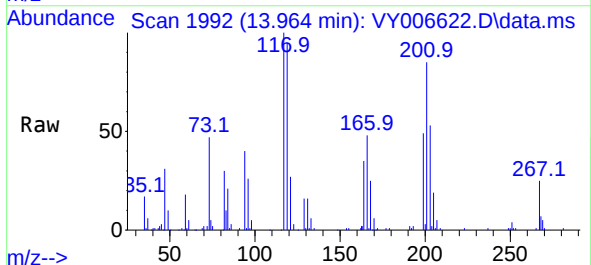
Manual Integrations
APPROVED

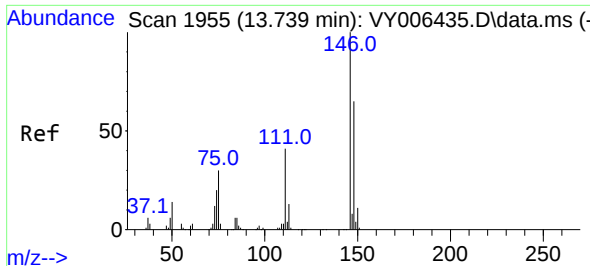
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#90
Hexachloroethane
Concen: 22.201 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

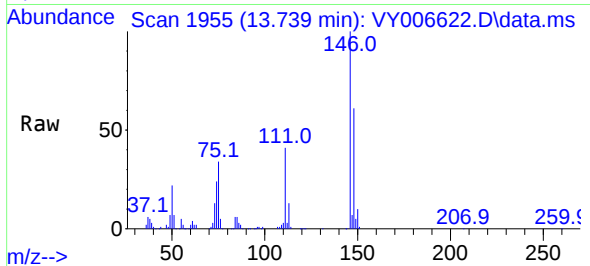
Tgt Ion:117 Resp: 27704
Ion Ratio Lower Upper
117 100
201 82.6 43.4 130.1





#91
1,2-Dichlorobenzene
Concen: 20.519 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

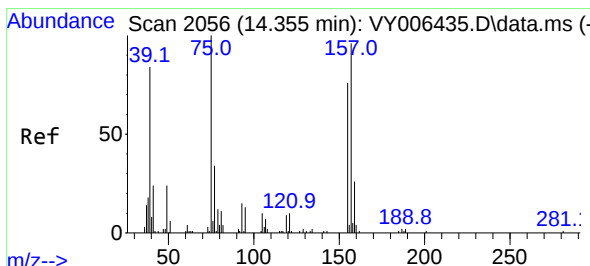
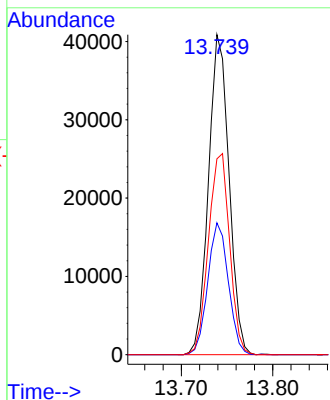
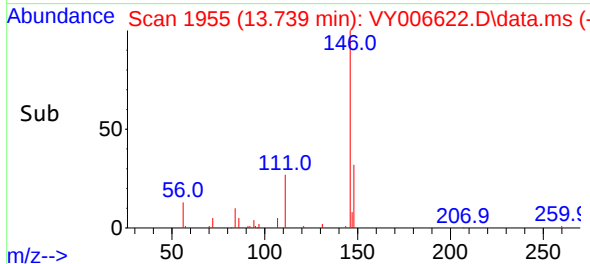
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01



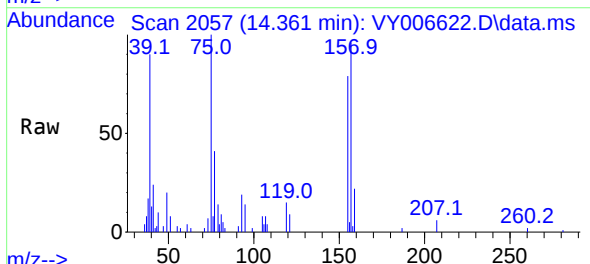
Tgt Ion:146 Resp: 63795
Ion Ratio Lower Upper
146 100
111 41.3 20.1 60.3
148 64.7 31.9 95.7

Manual Integrations
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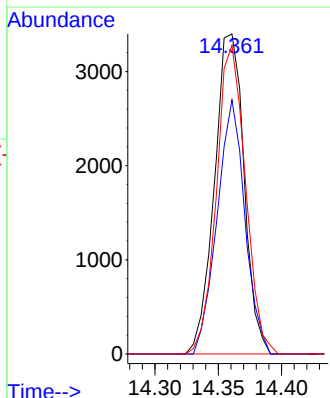
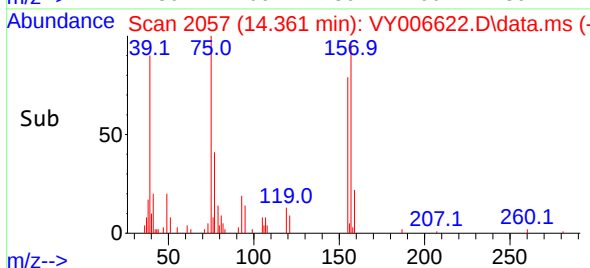
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

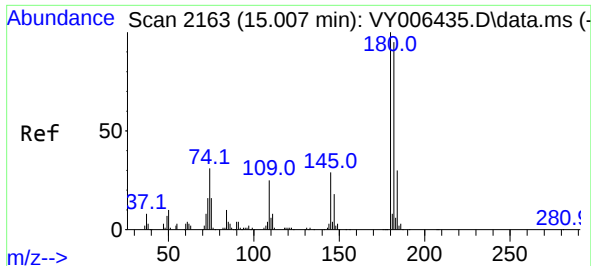


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.054 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17



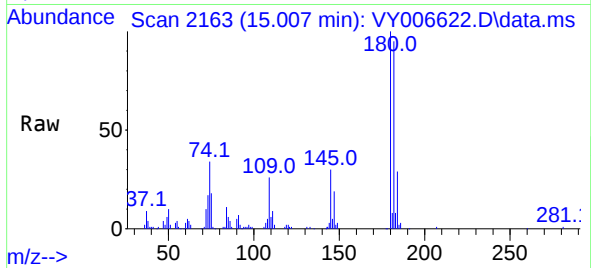
Tgt Ion: 75 Resp: 5525
Ion Ratio Lower Upper
75 100
155 74.5 39.0 116.9
157 94.3 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 19.204 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

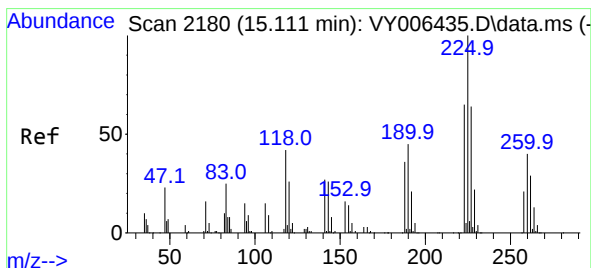
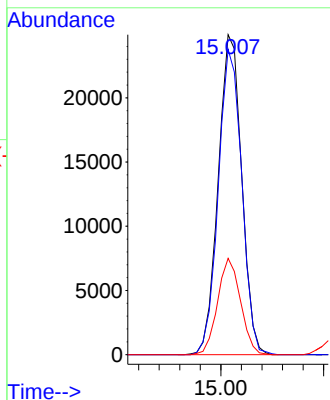
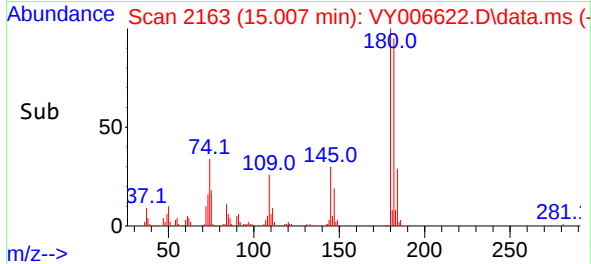
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBSD01



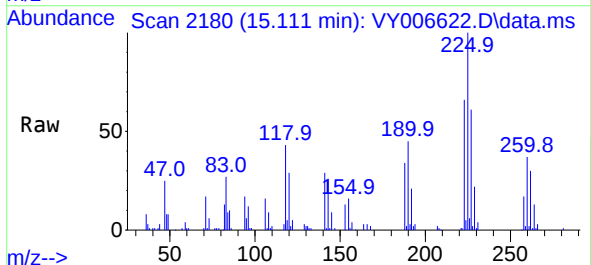
Tgt Ion:180 Resp: 39415
Ion Ratio Lower Upper
180 100
182 95.3 47.1 141.4
145 29.4 14.5 43.6

Manual Integrations
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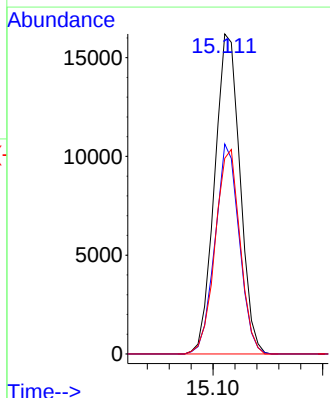
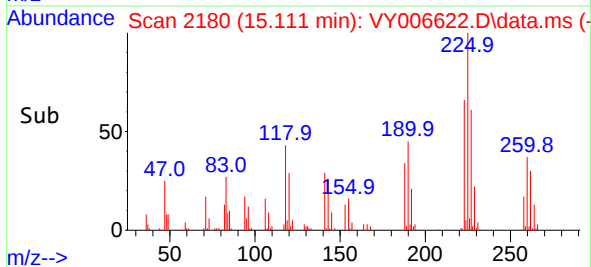
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021

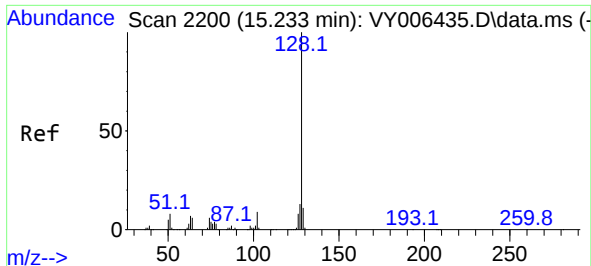


#94
Hexachlorobutadiene
Concen: 19.817 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17



Tgt Ion:225 Resp: 26067
Ion Ratio Lower Upper
225 100
223 62.8 31.6 94.7
227 62.6 31.9 95.9





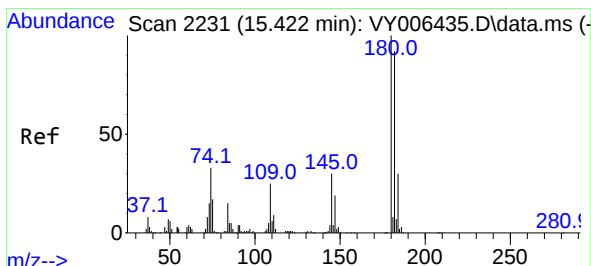
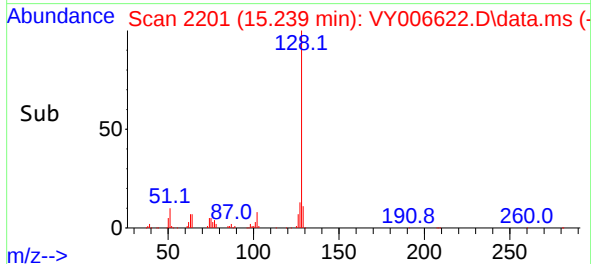
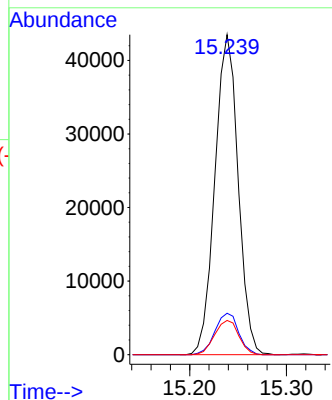
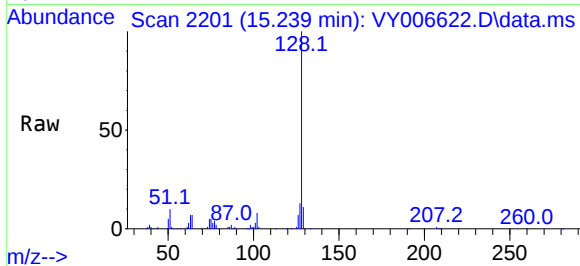
#95
Naphthalene
Concen: 18.046 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBS01

Tgt Ion:128 Resp: 72490
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 11.1 8.9 13.3

Manual Integrations
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Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/11/2021



#96
1,2,3-Trichlorobenzene
Concen: 18.599 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006622.D
Acq: 04 Nov 2021 16:17

Tgt Ion:180 Resp: 33428
Ion Ratio Lower Upper
180 100
182 94.4 47.8 143.4
145 30.2 15.3 45.8

