

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011223\
 Data File : VY012171.D
 Acq On : 12 Jan 2023 12:25
 Operator : KP/MD
 Sample : VY0112SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0112SBS02

Quant Time: Jan 12 13:36:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	209902	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	322332	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	293618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	152908	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	106137	45.000	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.000%
35) Dibromofluoromethane	7.716	113	102481	48.371	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.740%
50) Toluene-d8	10.179	98	376210	44.989	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.980%
62) 4-Bromofluorobenzene	12.483	95	141122	48.280	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	39377	21.413	ug/l	100
3) Chloromethane	2.113	50	39907	24.529	ug/l	97
4) Vinyl Chloride	2.253	62	45842	22.471	ug/l	97
5) Bromomethane	2.644	94	31788	21.401	ug/l	97
6) Chloroethane	2.790	64	29440	21.782	ug/l	94
7) Trichlorofluoromethane	3.125	101	83569	20.562	ug/l	98
8) Diethyl Ether	3.534	74	28277	22.725	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.899	101	45967	21.967	ug/l	97
10) Methyl Iodide	4.095	142	61070	21.528	ug/l	99
11) Tert butyl alcohol	4.942	59	41118	133.917	ug/l #	92
12) 1,1-Dichloroethene	3.869	96	45677	22.266	ug/l	95
13) Acrolein	3.729	56	18508	136.400	ug/l	99
14) Allyl chloride	4.479	41	64236	23.228	ug/l	96
15) Acrylonitrile	5.161	53	68305	116.837	ug/l	99
16) Acetone	3.948	43	61994	111.735	ug/l	96
17) Carbon Disulfide	4.192	76	134612	24.837	ug/l	99
18) Methyl Acetate	4.479	43	37505	23.499	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	129753	21.489	ug/l	100
20) Methylene Chloride	4.716	84	73235	28.701	ug/l	94
21) trans-1,2-Dichloroethene	5.222	96	50996	22.465	ug/l	92
22) Diisopropyl ether	6.119	45	136742	24.036	ug/l	97
23) Vinyl Acetate	6.058	43	410498	119.241	ug/l	96
24) 1,1-Dichloroethane	6.021	63	85891	22.698	ug/l	99
25) 2-Butanone	6.984	43	85868	117.303	ug/l	92
26) 2,2-Dichloropropane	6.984	77	84080	20.596	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	57766	22.280	ug/l	97
28) Bromochloromethane	7.332	49	22326	23.337	ug/l	92
29) Tetrahydrofuran	7.344	42	52498	122.863	ug/l	93
30) Chloroform	7.502	83	94180	21.834	ug/l	99
31) Cyclohexane	7.783	56	76661	23.903	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	86479	20.641	ug/l	98
36) 1,1-Dichloropropene	7.917	75	69539	21.634	ug/l	99
37) Ethyl Acetate	7.070	43	39081	22.708	ug/l	97
38) Carbon Tetrachloride	7.899	117	80720	19.786	ug/l	97
39) Methylcyclohexane	9.185	83	84429	21.988	ug/l	96
40) Benzene	8.161	78	202625	21.633	ug/l	100

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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	49248	52.613	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	60652	20.453	ug/l	99
43) Isopropyl Acetate	8.271	43	64940	22.516	ug/l	97
44) Trichloroethene	8.941	130	59016	21.579	ug/l	95
45) 1,2-Dichloropropane	9.216	63	47536	22.778	ug/l	99
46) Dibromomethane	9.307	93	28226	21.485	ug/l	96
47) Bromodichloromethane	9.496	83	70753	21.180	ug/l	100
48) Methyl methacrylate	9.289	41	29050	22.485	ug/l	94
49) 1,4-Dioxane	9.295	88	8404	461.944	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	177012	115.339	ug/l	97
52) Toluene	10.240	92	133672	21.561	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	73768	21.227	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	82587	21.967	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	41557	21.901	ug/l	96
56) Ethyl methacrylate	10.508	69	55519	22.336	ug/l	94
57) 1,3-Dichloropropane	10.788	76	69496	22.193	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	105436	115.966	ug/l	95
59) 2-Hexanone	10.831	43	125394	116.360	ug/l	96
60) Dibromochloromethane	10.983	129	52527	20.995	ug/l	100
61) 1,2-Dibromoethane	11.087	107	40842	22.489	ug/l	96
64) Tetrachloroethene	10.721	164	61628	21.426	ug/l	97
65) Chlorobenzene	11.514	112	143032	21.330	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	54413	21.017	ug/l	99
67) Ethyl Benzene	11.593	91	251693	20.999	ug/l	98
68) m/p-Xylenes	11.703	106	201032	42.763	ug/l	98
69) o-Xylene	12.026	106	94848	21.190	ug/l	97
70) Styrene	12.044	104	160967	21.170	ug/l	99
71) Bromoform	12.209	173	35176	21.384	ug/l #	100
73) Isopropylbenzene	12.331	105	253949	20.989	ug/l	99
74) N-amyl acetate	12.142	43	56117	22.466	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	45108	22.163	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	64376	36.873	ug/l #	100
77) Bromobenzene	12.611	156	60992	21.136	ug/l	96
78) n-propylbenzene	12.672	91	301102	21.318	ug/l	99
79) 2-Chlorotoluene	12.758	91	170283	21.076	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	217979	21.005	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	16996	21.619	ug/l	95
82) 4-Chlorotoluene	12.855	91	177038	20.950	ug/l	100
83) tert-Butylbenzene	13.075	119	185034	20.350	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	214604	20.891	ug/l	100
85) sec-Butylbenzene	13.251	105	271630	20.784	ug/l	98
86) p-Isopropyltoluene	13.367	119	234566	20.717	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	121023	20.922	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	119731	20.720	ug/l	100
89) n-Butylbenzene	13.696	91	208417	21.242	ug/l	99
90) Hexachloroethane	13.959	117	43483	20.701	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	107847	20.928	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8560	21.161	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	65860	20.499	ug/l	100
94) Hexachlorobutadiene	15.111	225	40584	20.936	ug/l	99
95) Naphthalene	15.233	128	131804	20.729	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	56469	20.215	ug/l	99

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Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

Quant Time: Jan 12 13:36:32 2023
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Quant Title : SW846 8260
QLast Update : Sat Jan 07 01:46:48 2023
Response via : Initial Calibration

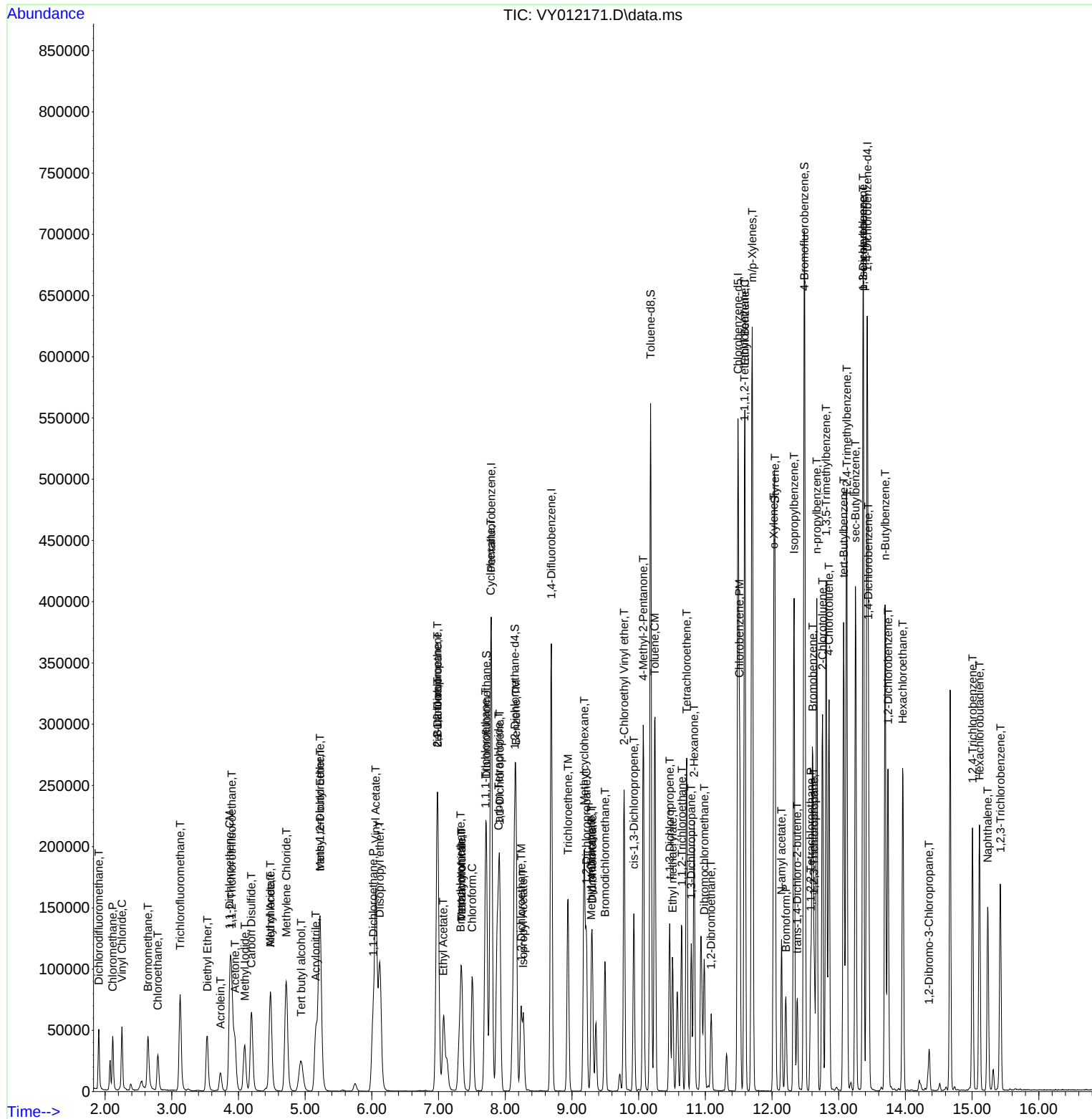
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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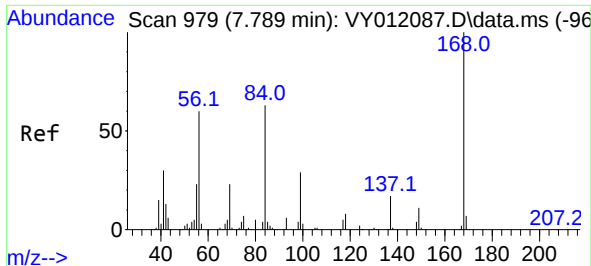
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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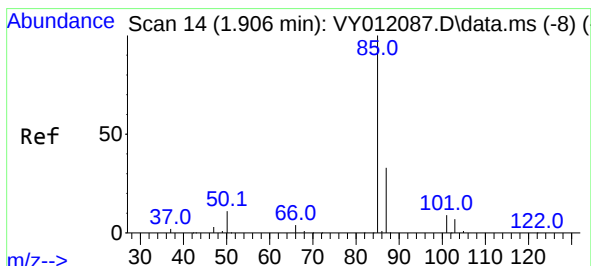
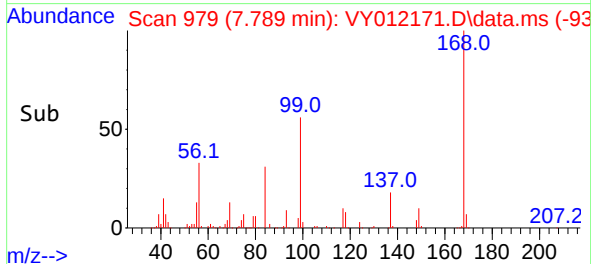
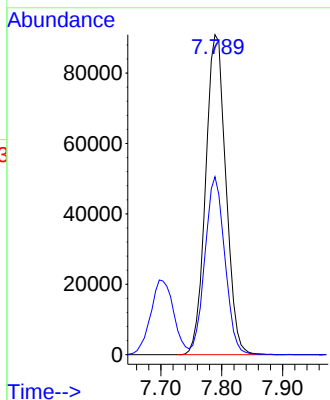
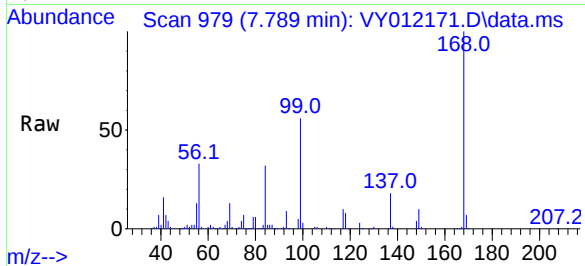




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012171.D
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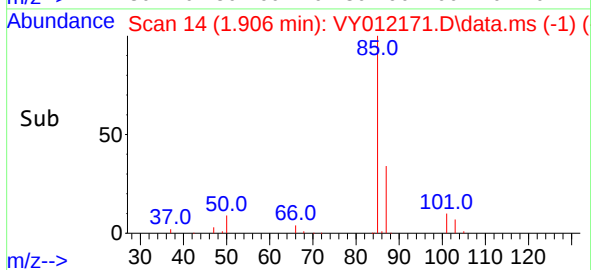
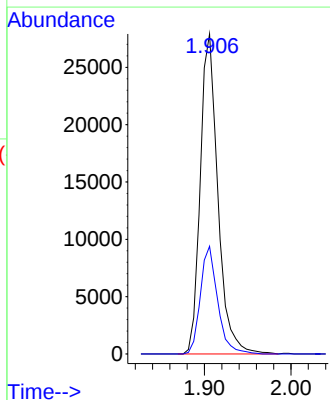
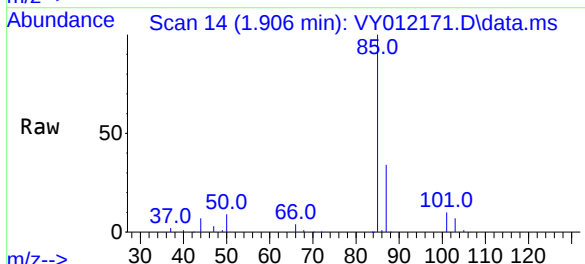
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

Tgt Ion:168 Resp: 209902
Ion Ratio Lower Upper
168 100
99 55.6 44.0 66.0

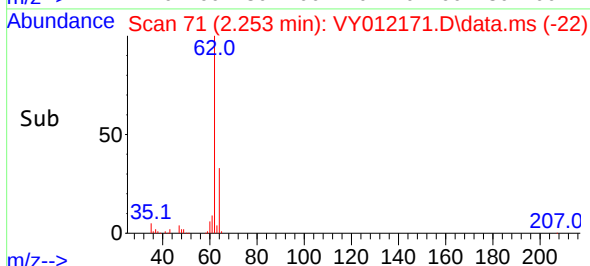
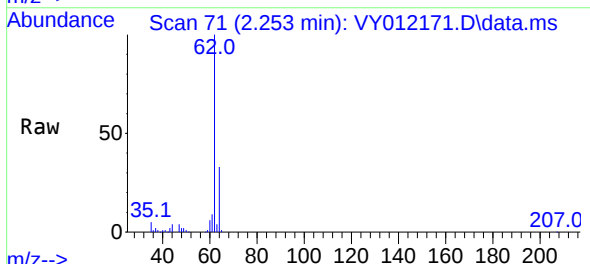
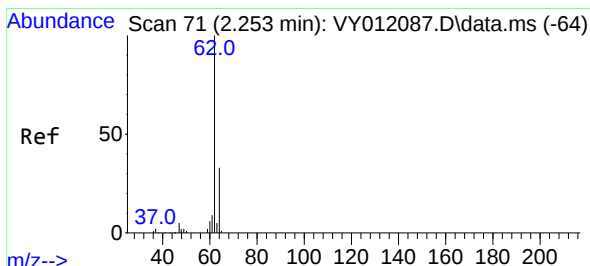
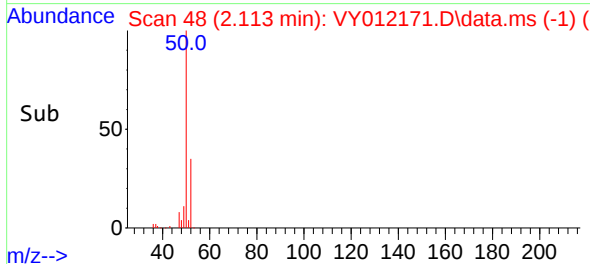
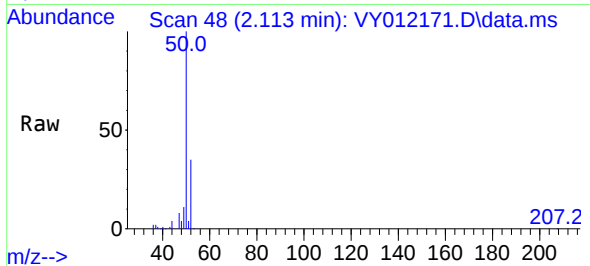
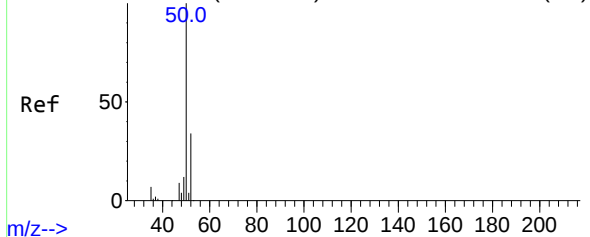


#2
Dichlorodifluoromethane
Concen: 21.413 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion: 85 Resp: 39377
Ion Ratio Lower Upper
85 100
87 33.6 16.8 50.4

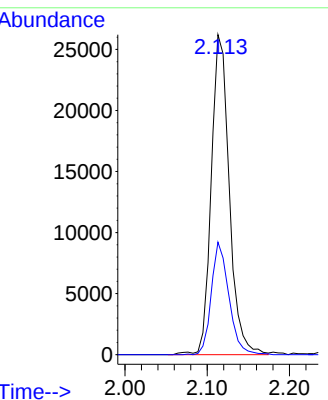


Abundance Scan 48 (2.113 min): VY012087.D\data.ms (-38)



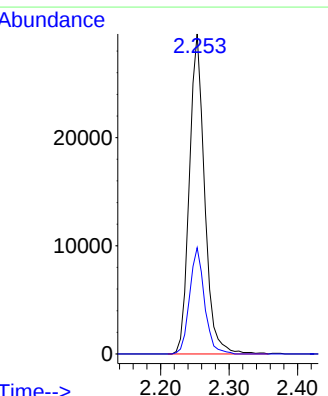
#3
Chloromethane
Concen: 24.529 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

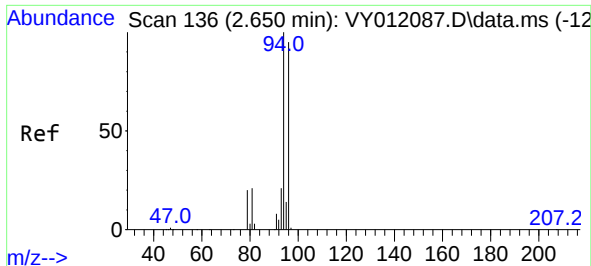
Tgt Ion: 50 Resp: 39907
Ion Ratio Lower Upper
50 100
52 35.2 26.8 40.2



#4
Vinyl Chloride
Concen: 22.471 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion: 62 Resp: 45842
Ion Ratio Lower Upper
62 100
64 33.2 25.0 37.6

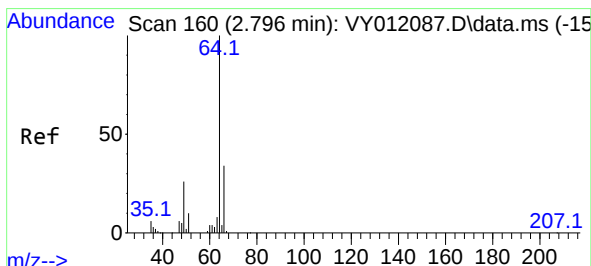
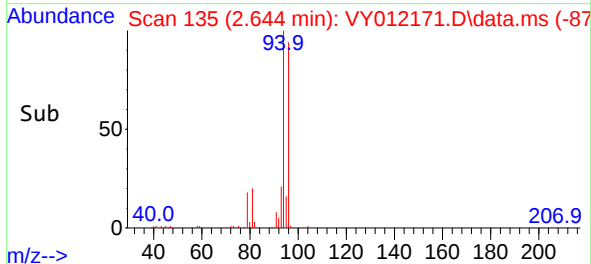
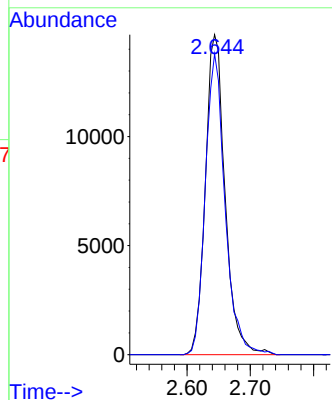
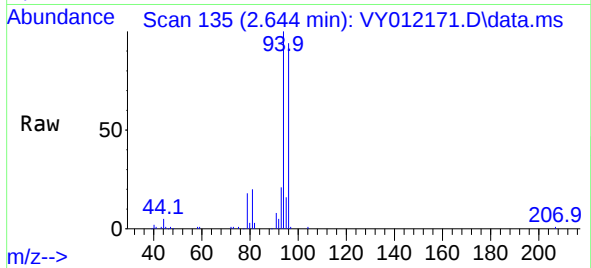




#5
Bromomethane
Concen: 21.401 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

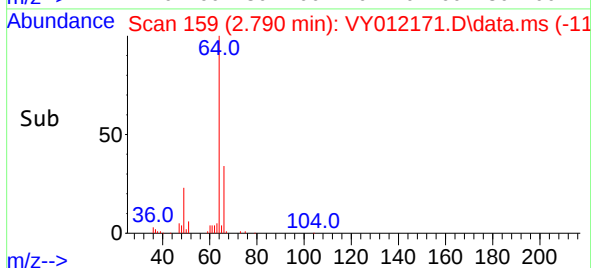
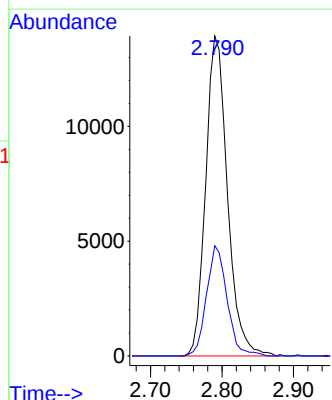
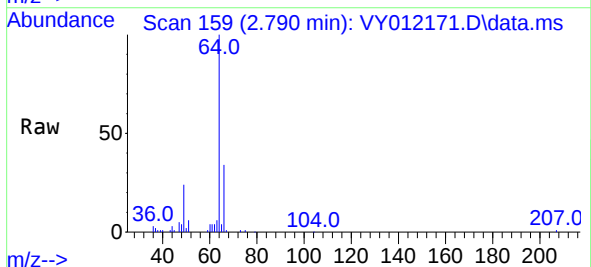
Instrument :
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VY0112SBS02

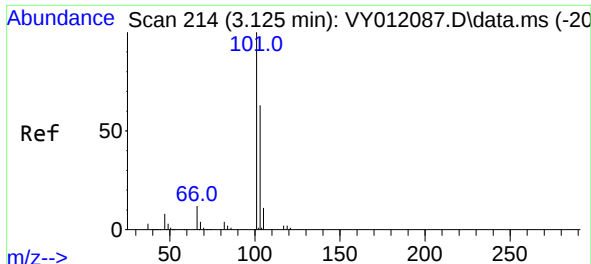
Tgt Ion: 94 Resp: 31788
Ion Ratio Lower Upper
94 100
96 94.0 77.4 116.2



#6
Chloroethane
Concen: 21.782 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion: 64 Resp: 29440
Ion Ratio Lower Upper
64 100
66 34.4 25.0 37.4

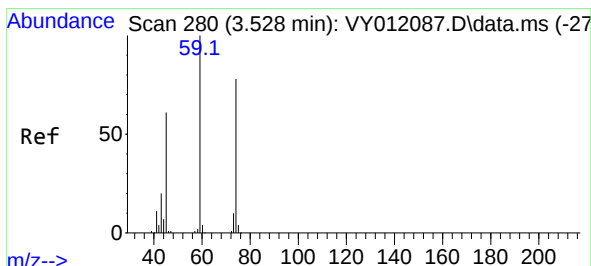
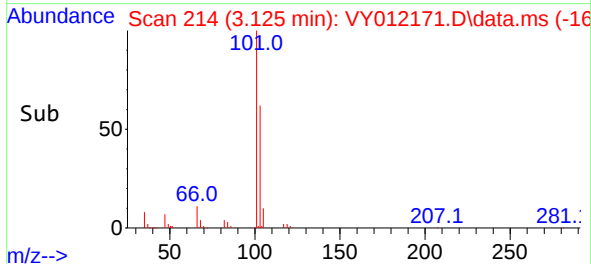
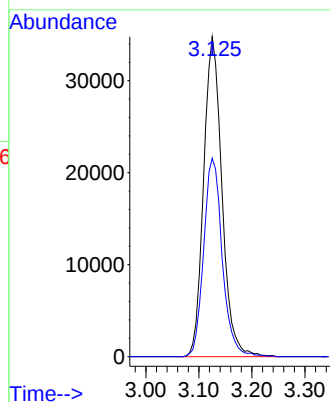
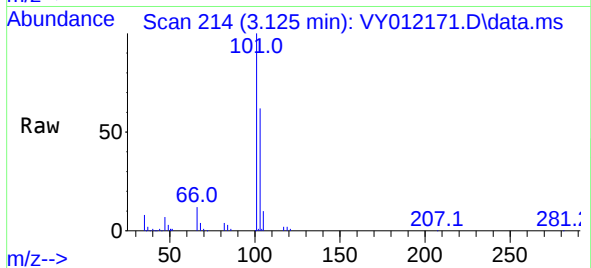




#7
Trichlorofluoromethane
Concen: 20.562 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

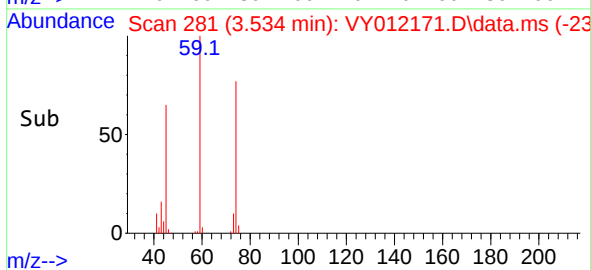
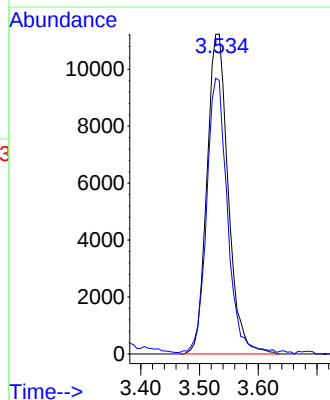
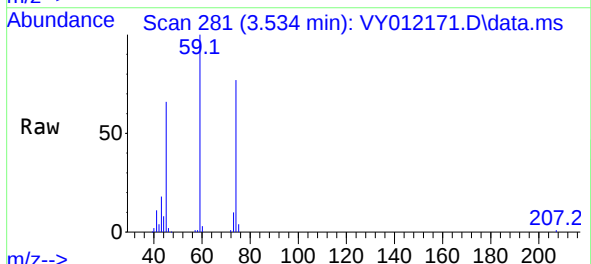
Instrument :
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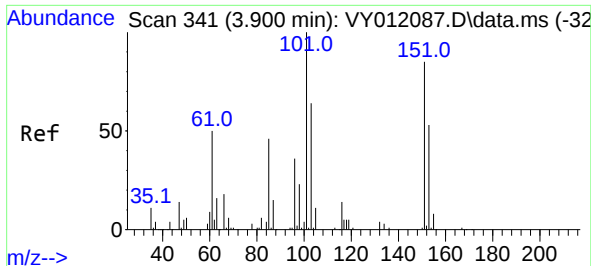
Tgt Ion:101 Resp: 83569
Ion Ratio Lower Upper
101 100
103 62.0 51.0 76.6



#8
Diethyl Ether
Concen: 22.725 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion: 74 Resp: 28277
Ion Ratio Lower Upper
74 100
45 83.5 46.8 140.3

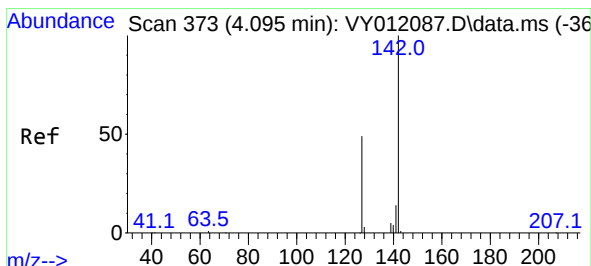
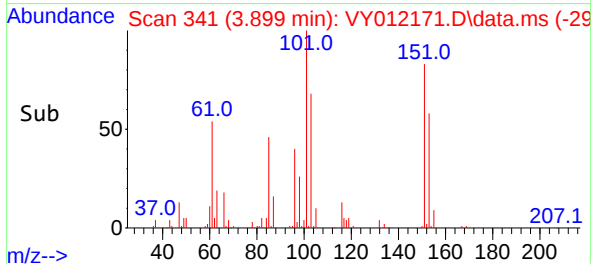
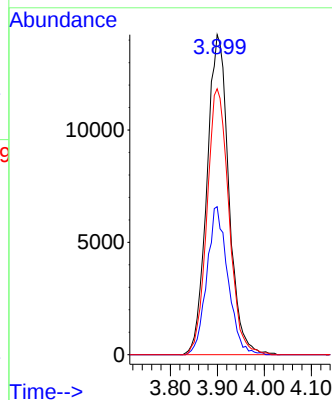
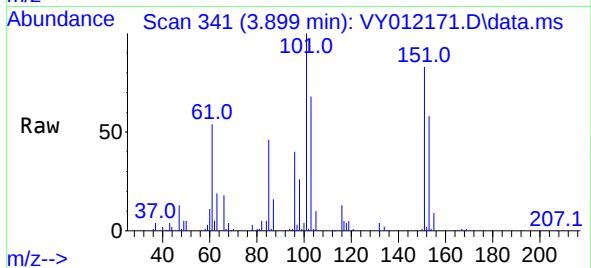




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.967 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

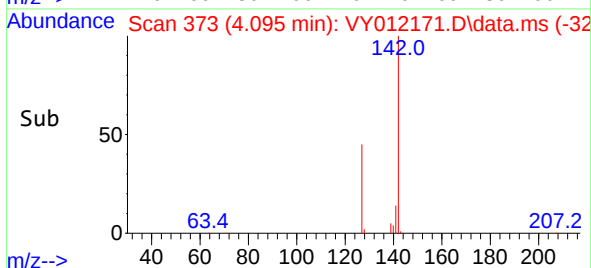
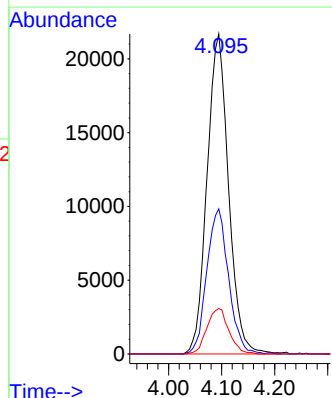
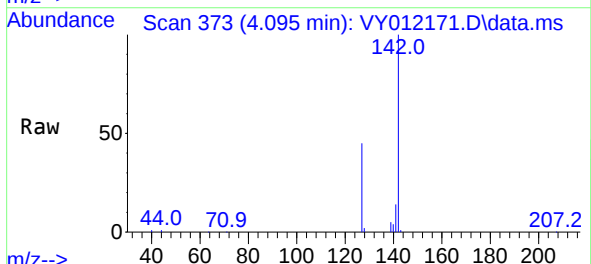
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

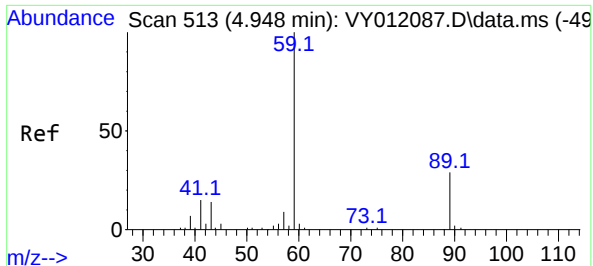
Tgt Ion:101 Resp: 45967
Ion Ratio Lower Upper
101 100
85 44.6 36.2 54.2
151 83.3 64.2 96.2



#10
Methyl Iodide
Concen: 21.528 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion:142 Resp: 61070
Ion Ratio Lower Upper
142 100
127 45.9 37.0 55.4
141 14.5 11.4 17.0

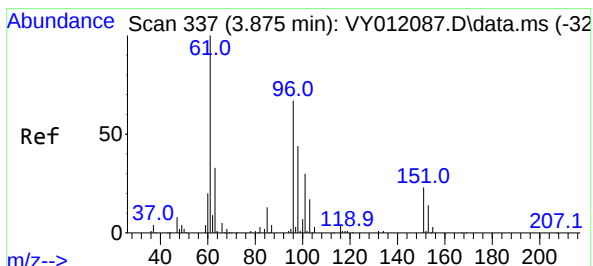
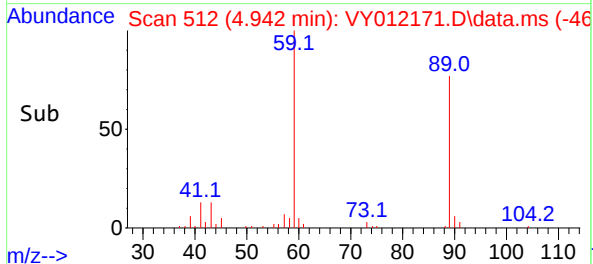
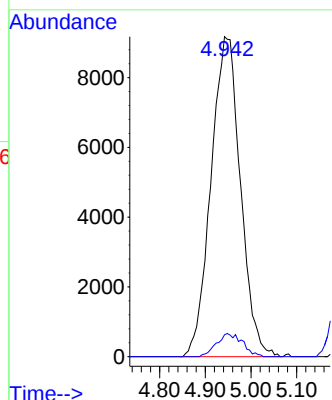
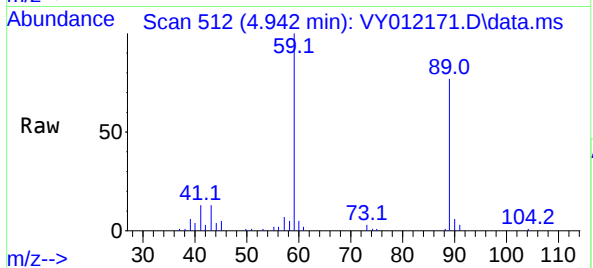




#11
Tert butyl alcohol
Concen: 133.917 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

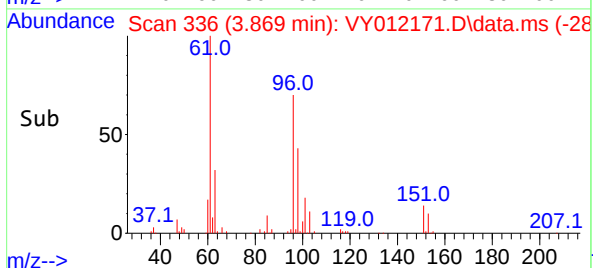
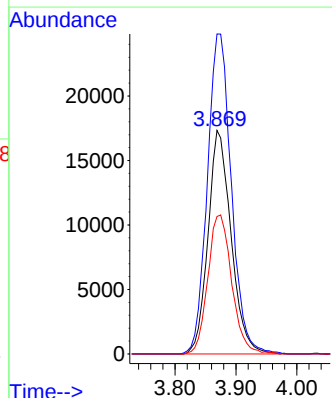
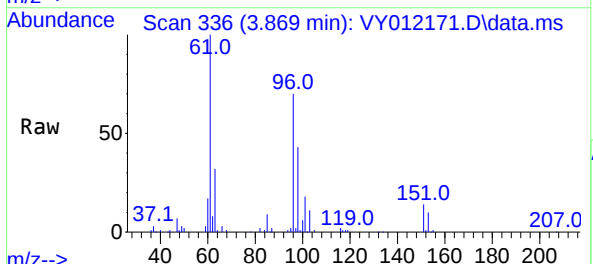
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

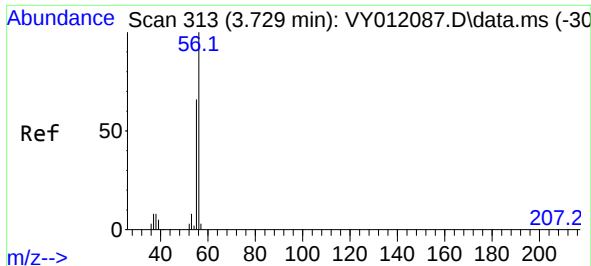
Tgt Ion: 59 Resp: 41118
Ion Ratio Lower Upper
59 100
57 6.4 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 22.266 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion: 96 Resp: 45677
Ion Ratio Lower Upper
96 100
61 143.2 122.0 183.0
98 61.5 48.6 73.0

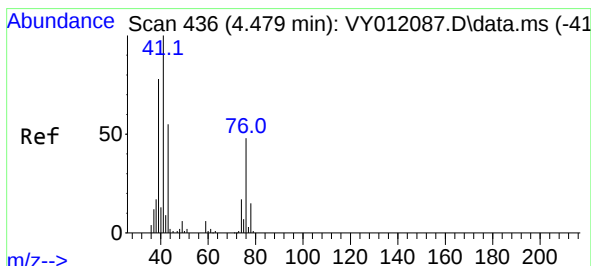
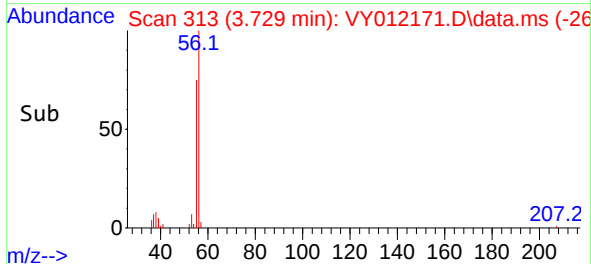
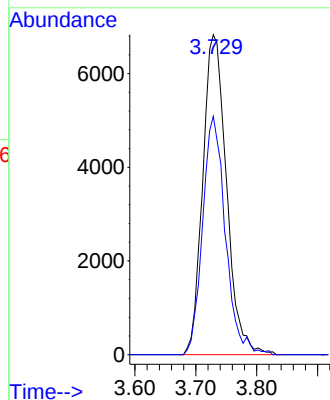
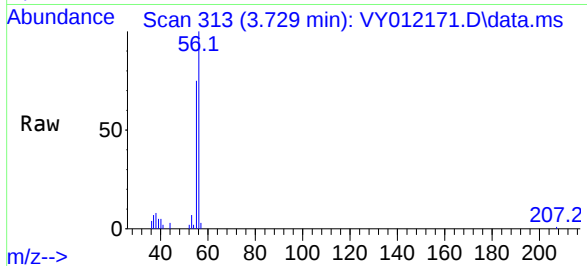




#13
Acrolein
Concen: 136.400 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

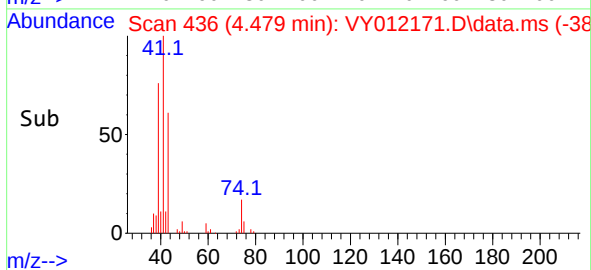
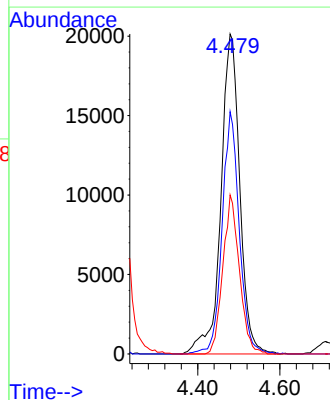
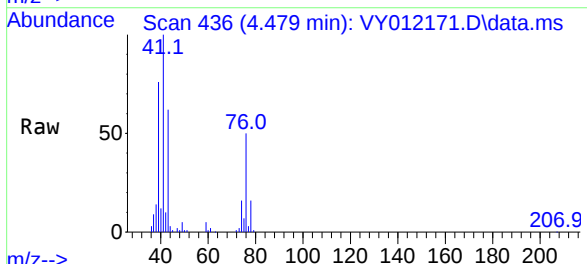
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

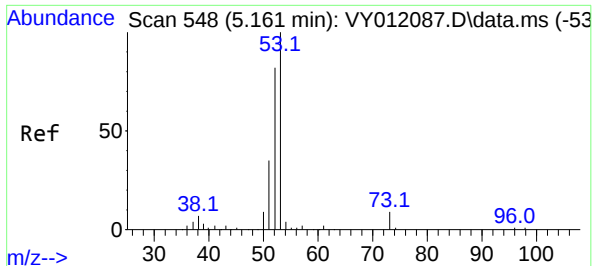
Tgt Ion: 56 Resp: 18508
Ion Ratio Lower Upper
56 100
55 71.4 56.6 85.0



#14
Allyl chloride
Concen: 23.228 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion: 41 Resp: 64236
Ion Ratio Lower Upper
41 100
39 68.8 53.5 80.3
76 43.5 31.1 46.7

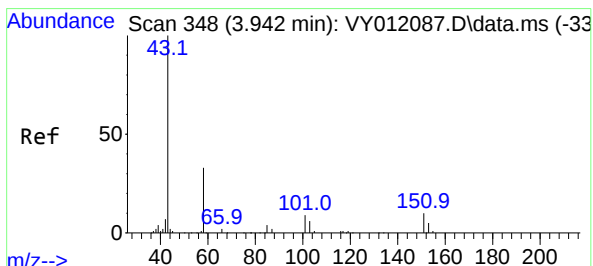
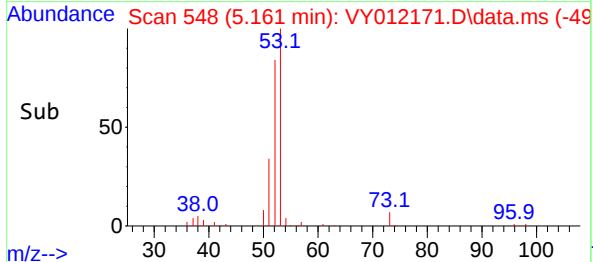
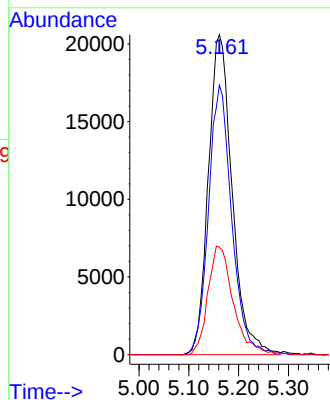
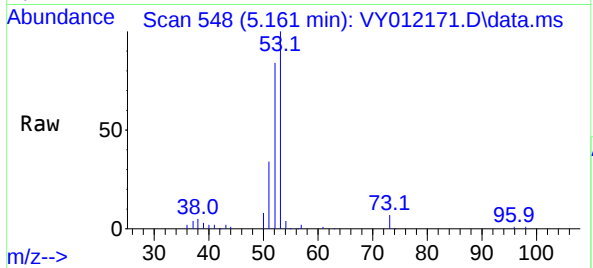




#15
Acrylonitrile
Concen: 116.837 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

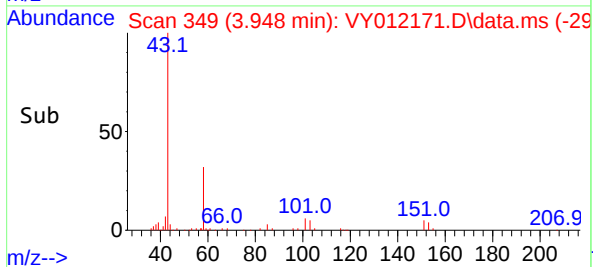
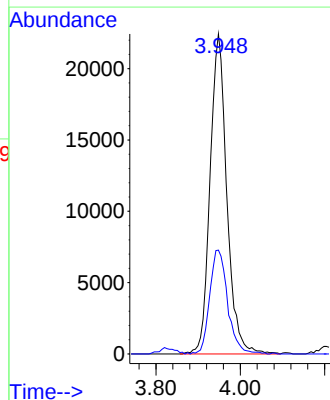
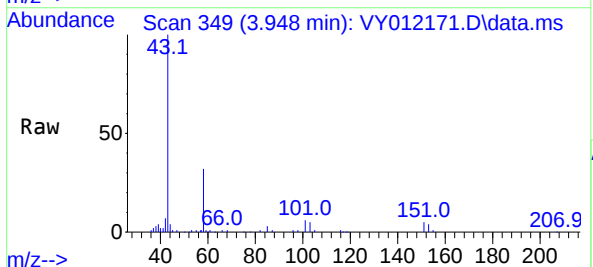
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

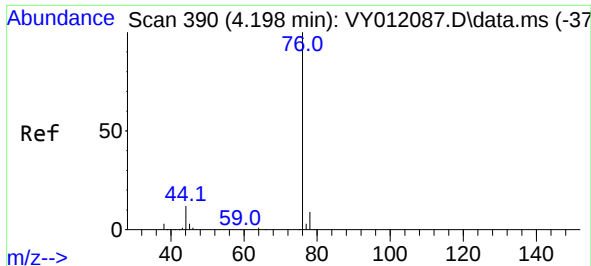
Tgt Ion: 53 Resp: 68305
Ion Ratio Lower Upper
53 100
52 82.2 65.1 97.7
51 36.2 28.7 43.1



#16
Acetone
Concen: 111.735 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion: 43 Resp: 61994
Ion Ratio Lower Upper
43 100
58 32.4 27.9 41.9

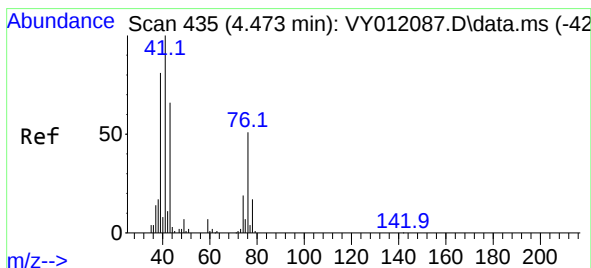
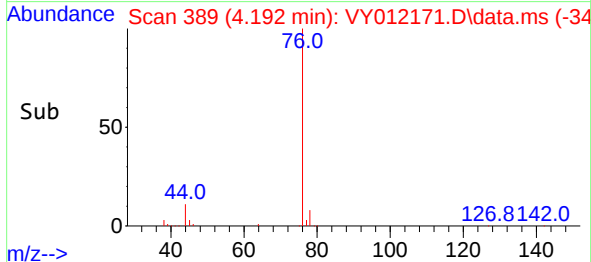
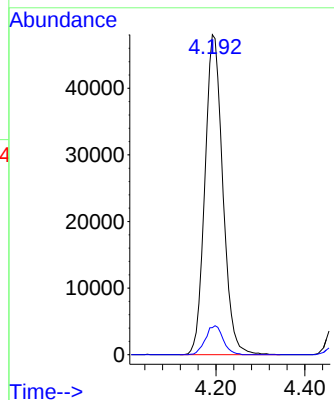
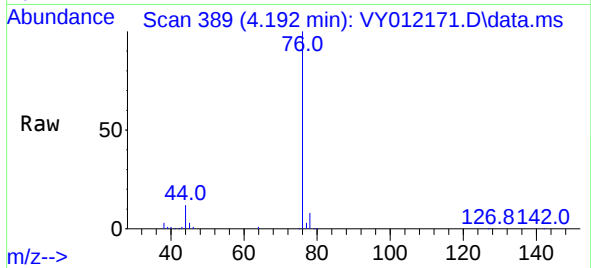




#17
Carbon Disulfide
Concen: 24.837 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

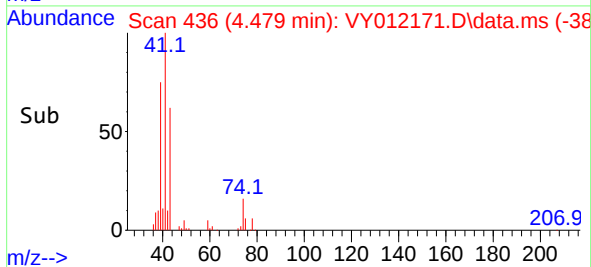
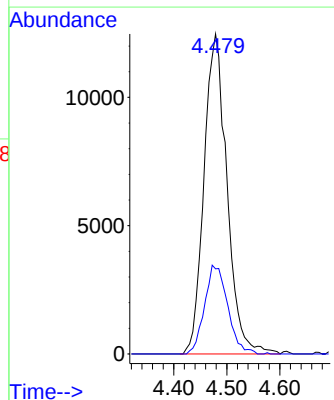
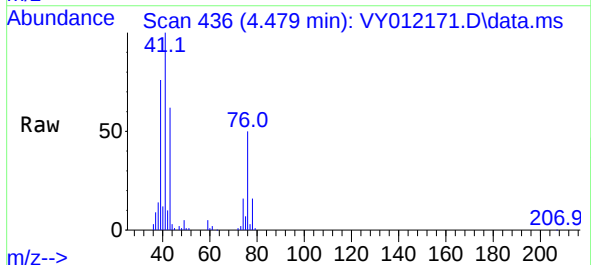
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

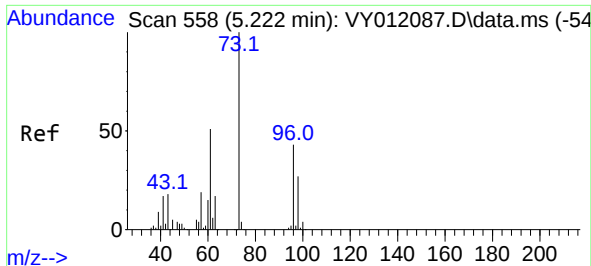
Tgt Ion: 76 Resp: 134612
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 23.499 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion: 43 Resp: 37505
Ion Ratio Lower Upper
43 100
74 27.9 20.1 30.1

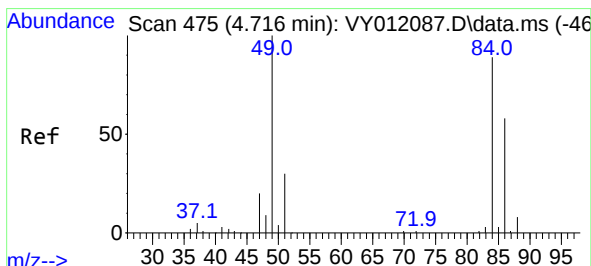
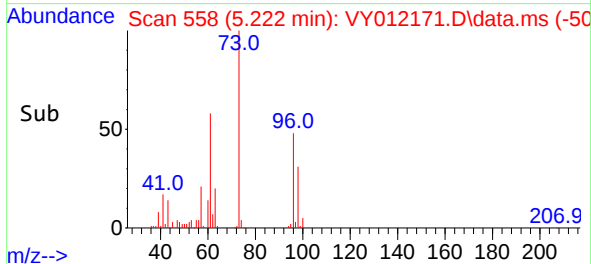
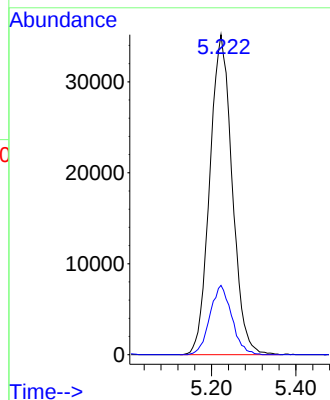
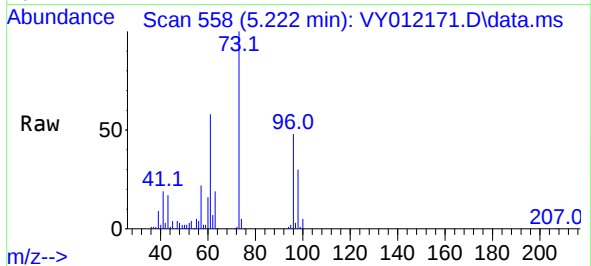




#19
Methyl tert-butyl Ether
Concen: 21.489 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

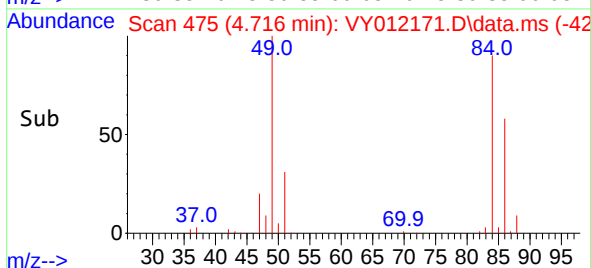
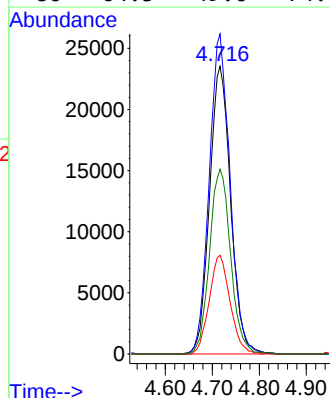
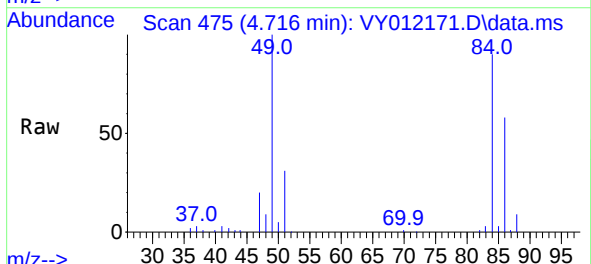
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

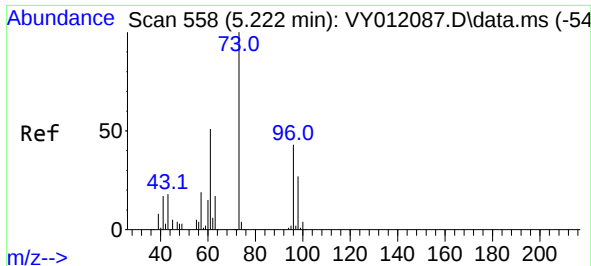
Tgt Ion: 73 Resp: 129753
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.0



#20
Methylene Chloride
Concen: 28.701 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion: 84 Resp: 73235
Ion Ratio Lower Upper
84 100
49 111.3 95.4 143.2
51 34.3 29.9 44.9
86 64.3 49.6 74.4

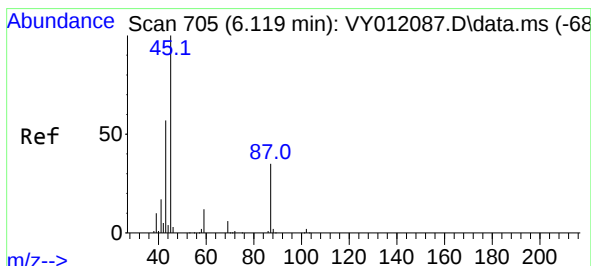
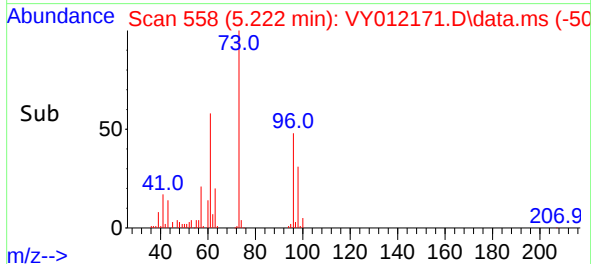
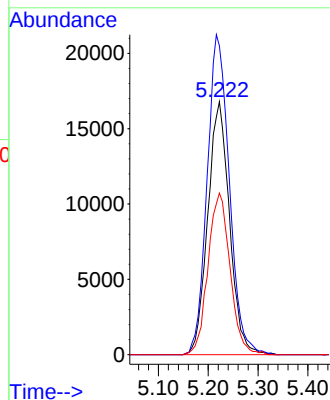
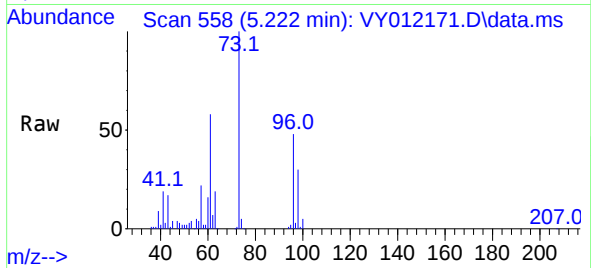




#21
trans-1,2-Dichloroethene
Concen: 22.465 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

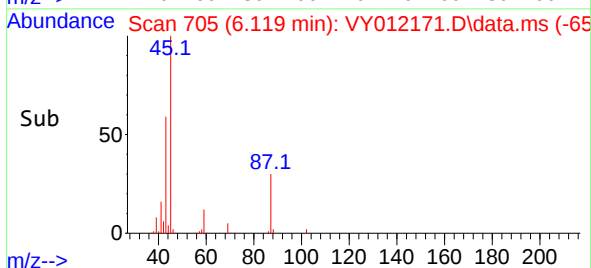
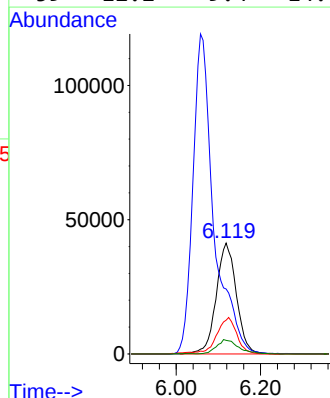
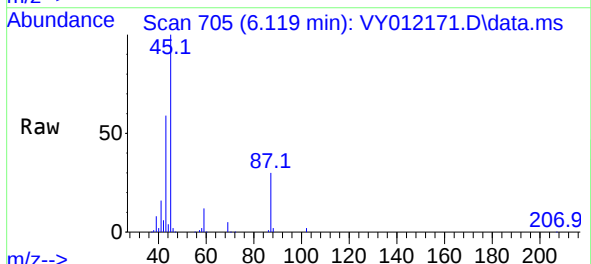
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

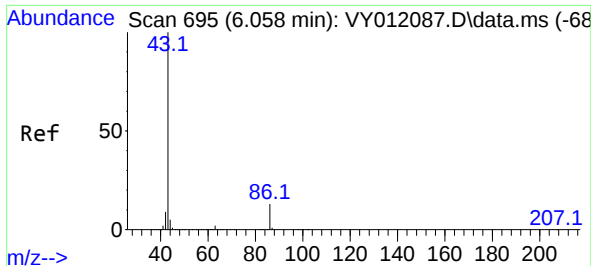
Tgt Ion: 96 Resp: 50996
Ion Ratio Lower Upper
96 100
61 122.1 108.0 162.0
98 63.9 51.6 77.4



#22
Diisopropyl ether
Concen: 24.036 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion: 45 Resp: 136742
Ion Ratio Lower Upper
45 100
43 58.4 45.0 67.4
87 30.5 22.6 33.8
59 12.2 9.4 14.0

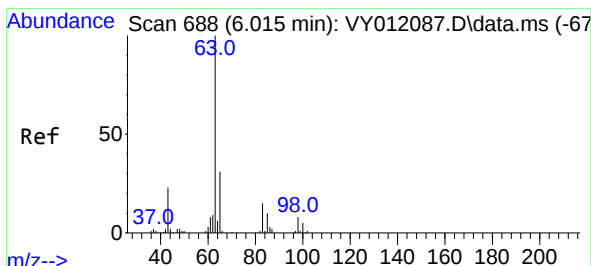
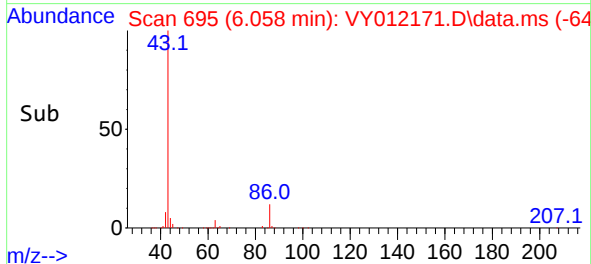
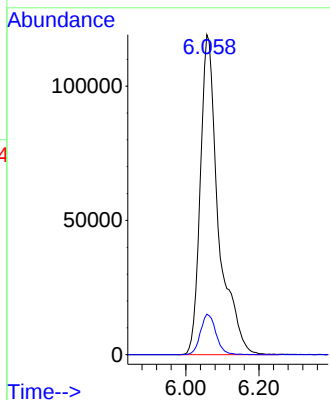
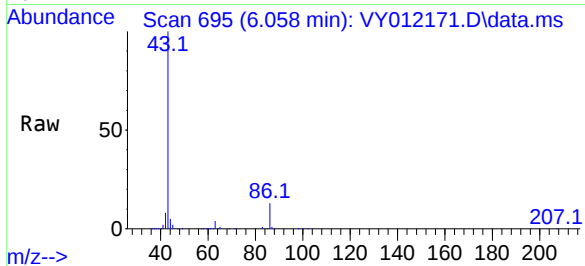




#23
 Vinyl Acetate
 Concen: 119.241 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY012171.D
 Acq: 12 Jan 2023 12:25

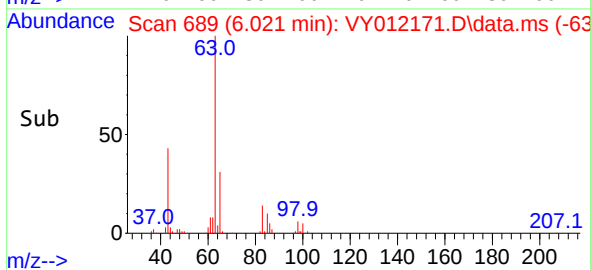
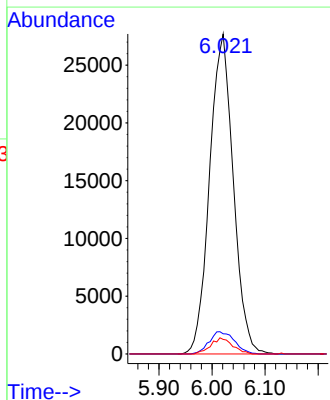
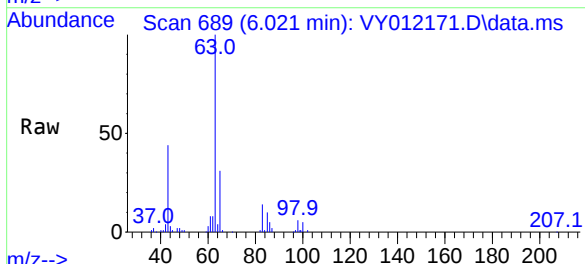
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0112SBS02

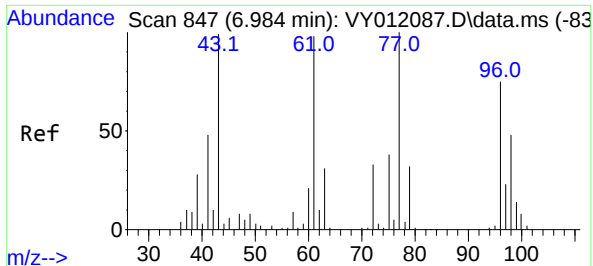
Tgt Ion: 43 Resp: 410498
 Ion Ratio Lower Upper
 43 100
 86 12.6 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 22.698 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012171.D
 Acq: 12 Jan 2023 12:25

Tgt Ion: 63 Resp: 85891
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.5
 100 4.6 2.2 6.6





#25

2-Butanone

Concen: 117.303 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012171.D

Acq: 12 Jan 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

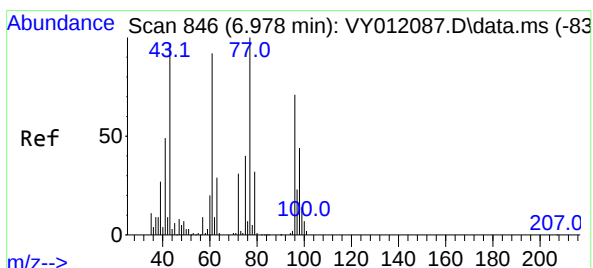
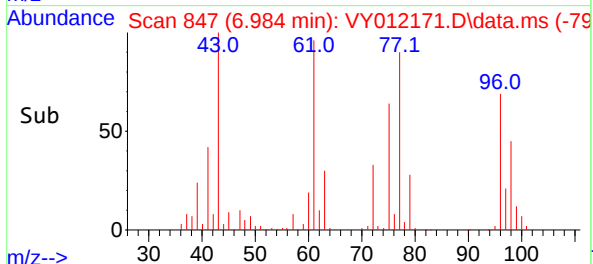
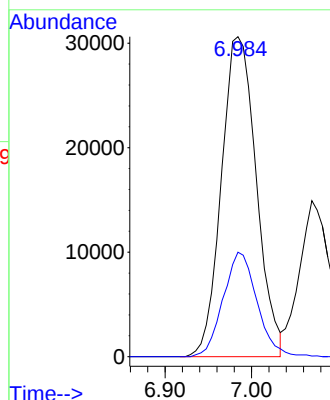
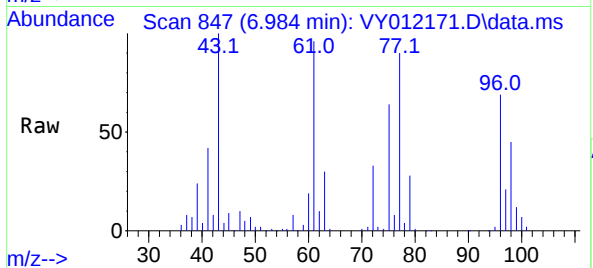
VY0112SBS02

Tgt Ion: 43 Resp: 85868

Ion Ratio Lower Upper

43 100

72 32.6 22.6 34.0



#26

2,2-Dichloropropane

Concen: 20.596 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012171.D

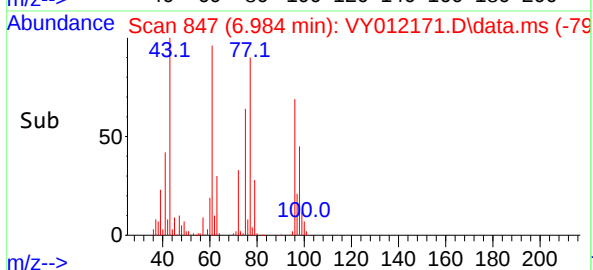
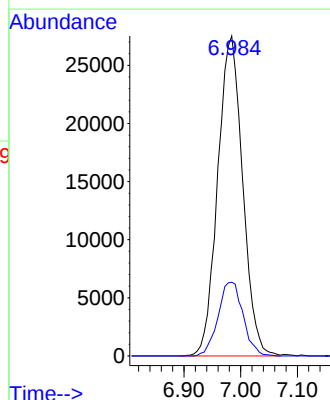
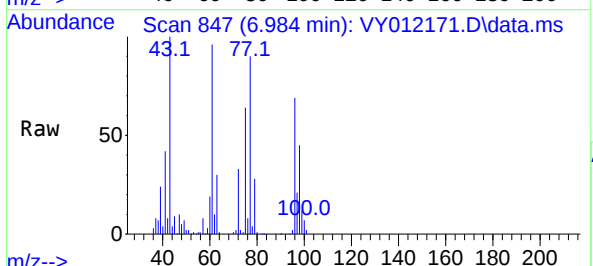
Acq: 12 Jan 2023 12:25

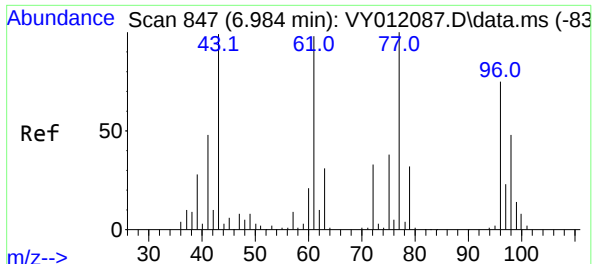
Tgt Ion: 77 Resp: 84080

Ion Ratio Lower Upper

77 100

97 23.1 11.4 34.1



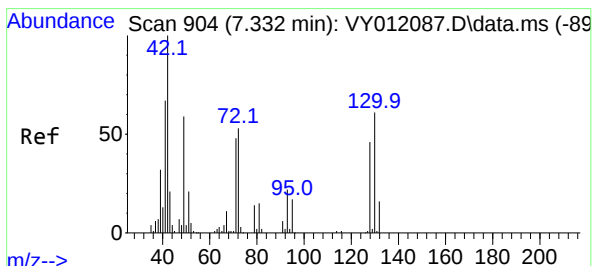
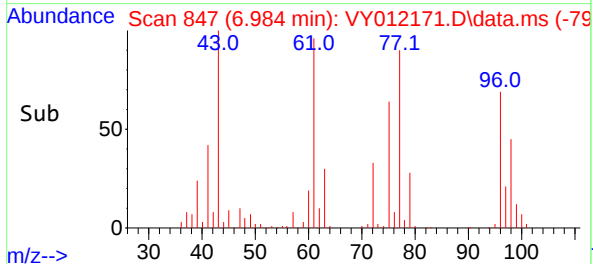
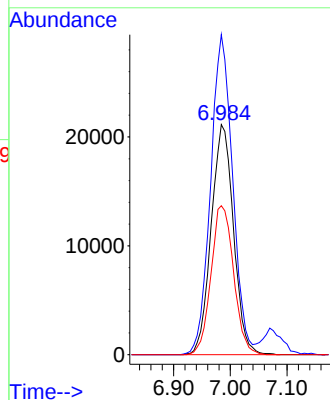
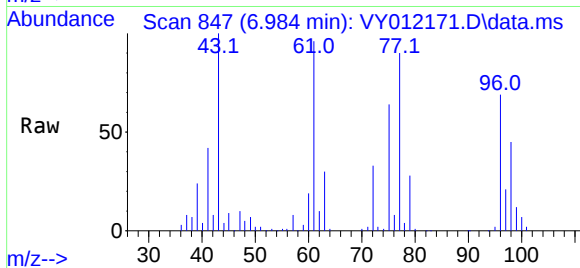


#27
 cis-1,2-Dichloroethene
 Concen: 22.280 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012171.D
 Acq: 12 Jan 2023 12:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0112SBS02

Tgt Ion: 96 Resp: 57766

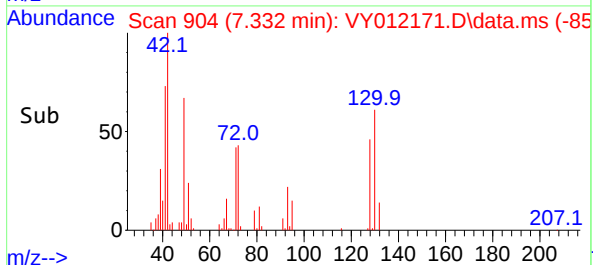
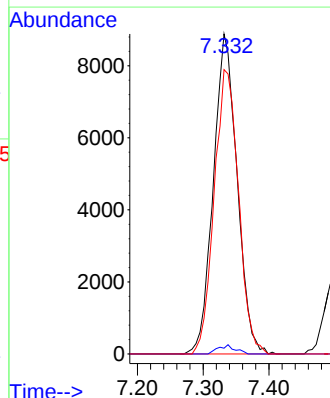
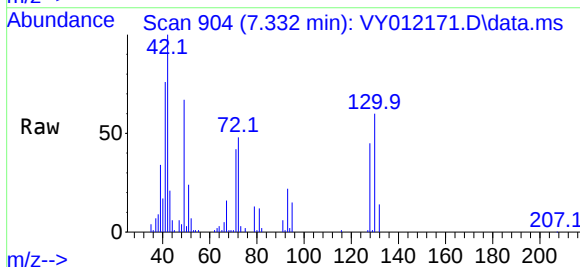
Ion	Ratio	Lower	Upper
96	100		
61	137.0	0.0	283.4
98	65.6	0.0	127.6

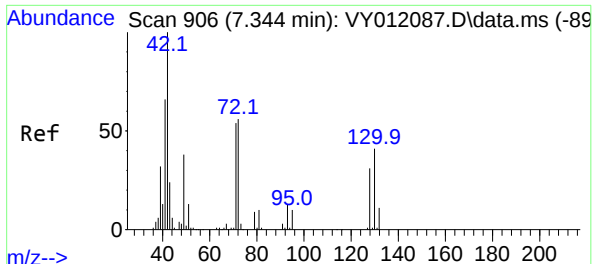


#28
 Bromochloromethane
 Concen: 23.337 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012171.D
 Acq: 12 Jan 2023 12:25

Tgt Ion: 49 Resp: 22326

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	90.9	66.7	100.1

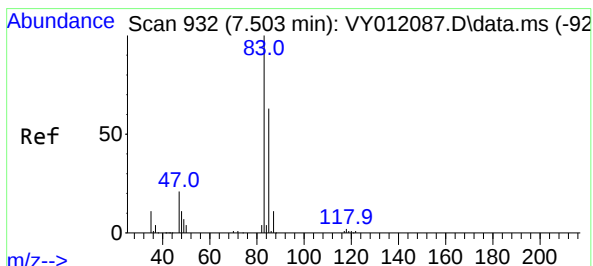
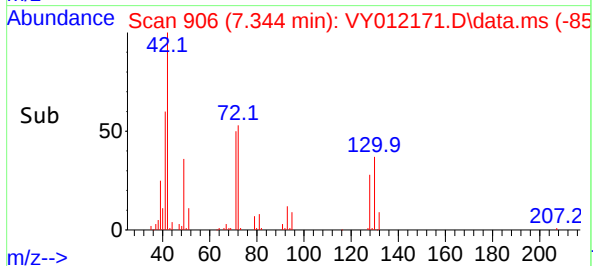
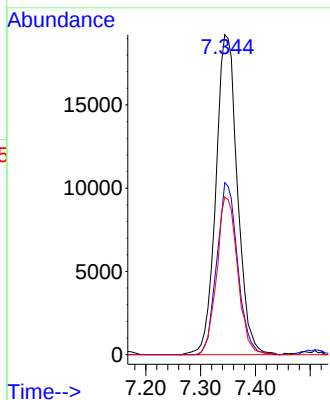
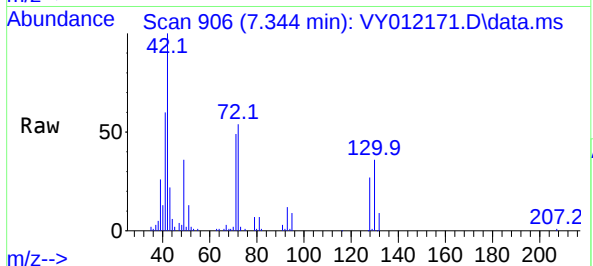




#29
Tetrahydrofuran
Concen: 122.863 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

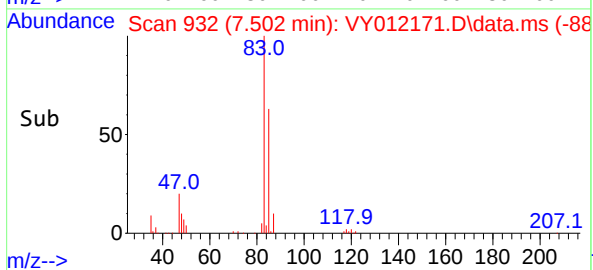
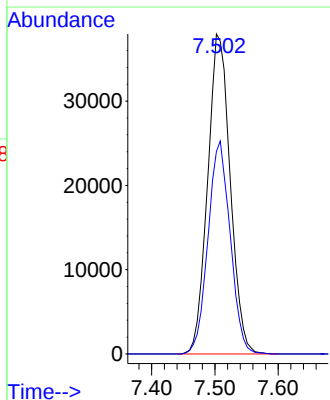
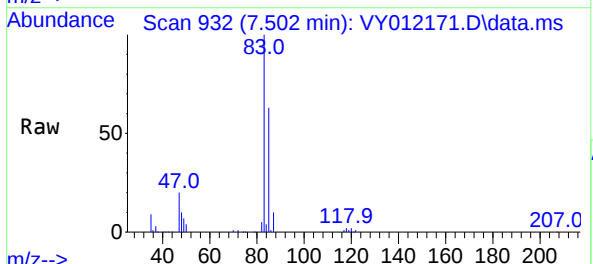
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

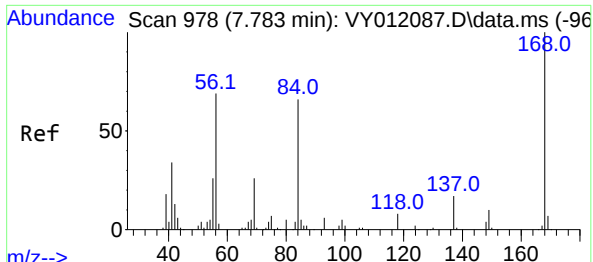
Tgt Ion:	42	Resp:	52498
Ion	Ratio	Lower	Upper
42	100		
72	51.9	37.0	55.6
71	47.6	34.9	52.3



#30
Chloroform
Concen: 21.834 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

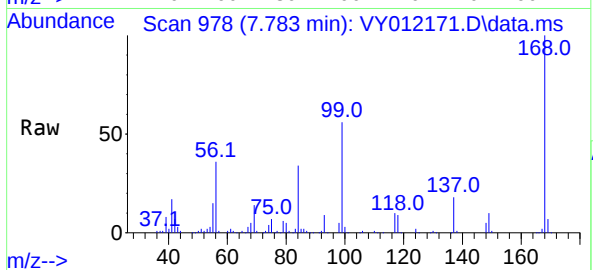
Tgt Ion:	83	Resp:	94180
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.5	77.3



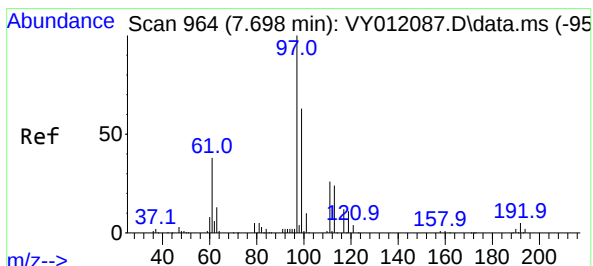
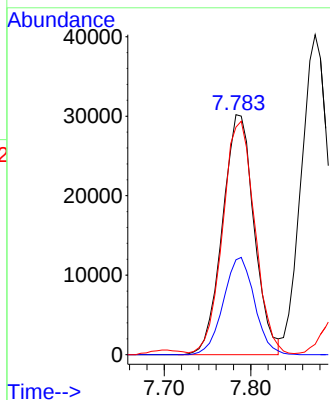
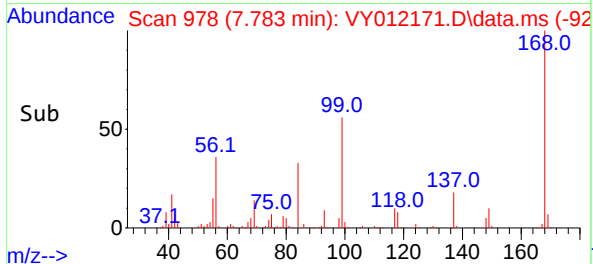


#31
Cyclohexane
Concen: 23.903 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

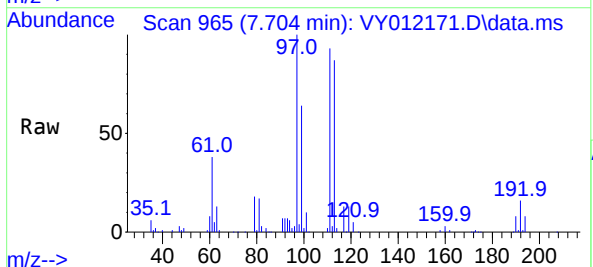
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02



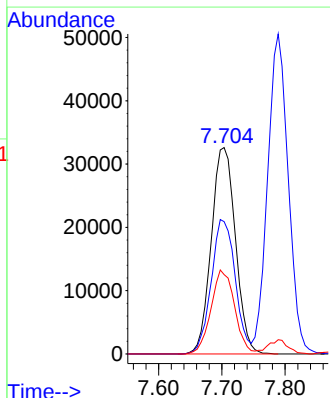
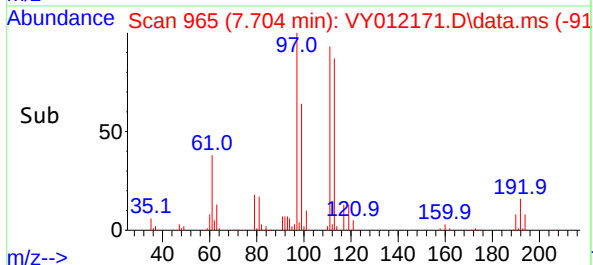
Tgt Ion: 56 Resp: 76661
Ion Ratio Lower Upper
56 100
69 39.6 29.2 43.8
84 93.3 72.6 108.8

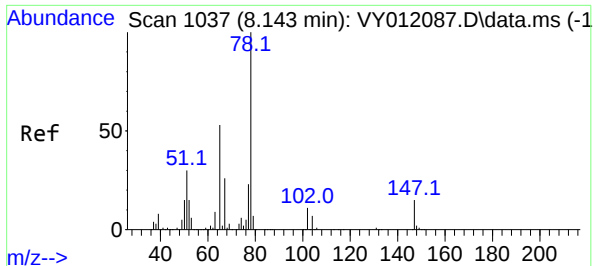


#32
1,1,1-Trichloroethane
Concen: 20.641 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25



Tgt Ion: 97 Resp: 86479
Ion Ratio Lower Upper
97 100
99 64.9 51.0 76.4
61 39.7 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 45.000 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012171.D

Acq: 12 Jan 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

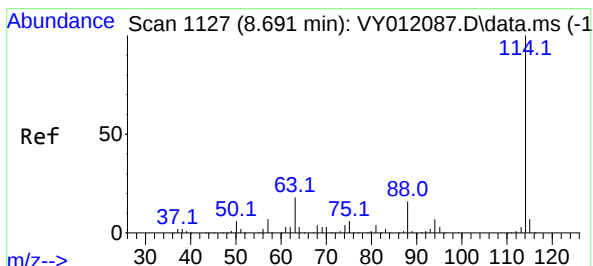
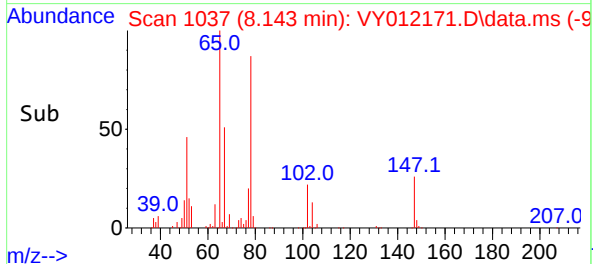
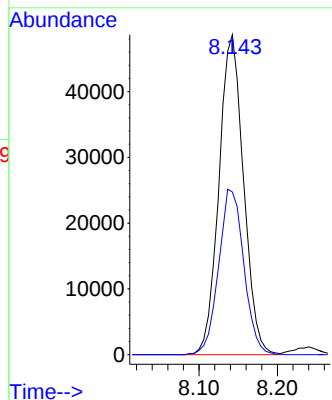
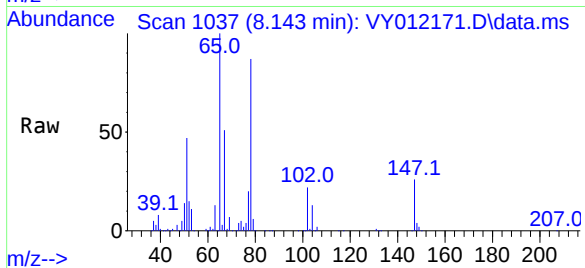
VY0112SBS02

Tgt Ion: 65 Resp: 106137

Ion Ratio Lower Upper

65 100

67 53.0 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012171.D

Acq: 12 Jan 2023 12:25

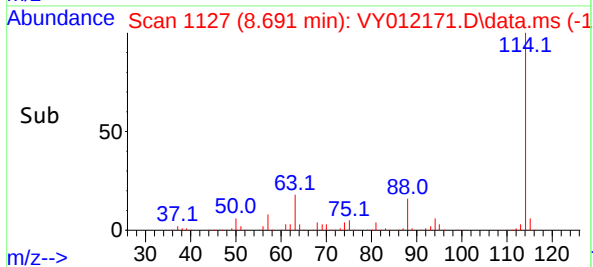
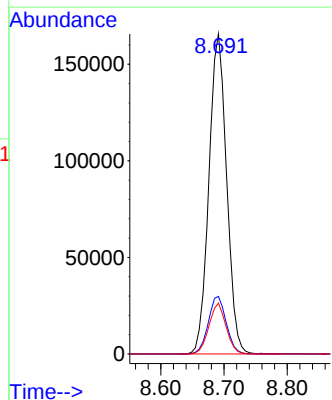
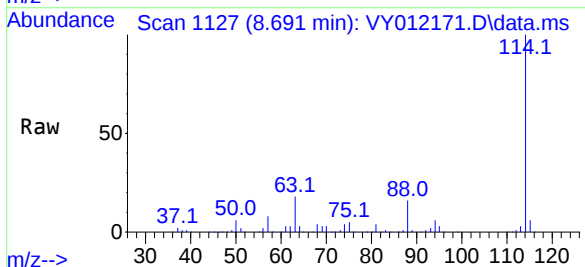
Tgt Ion: 114 Resp: 322332

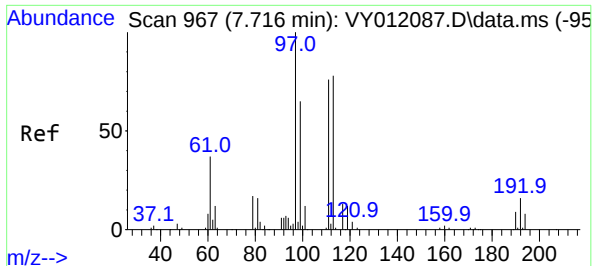
Ion Ratio Lower Upper

114 100

63 18.0 0.0 39.6

88 15.9 0.0 32.2

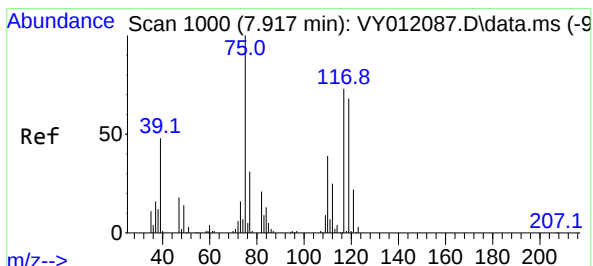
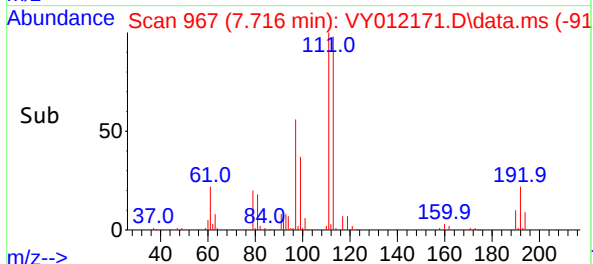
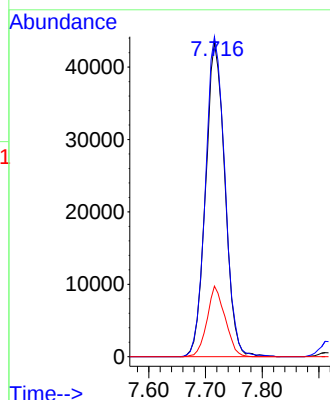
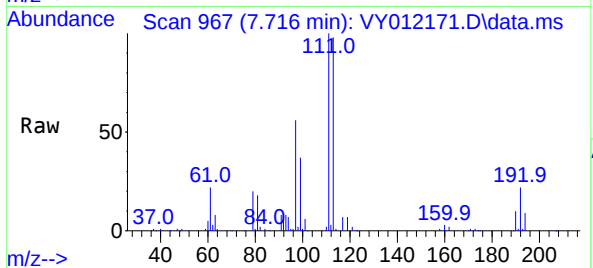




#35
Dibromofluoromethane
Concen: 48.371 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

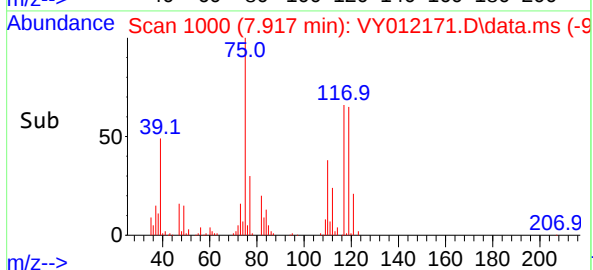
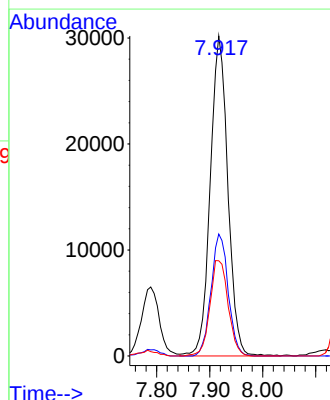
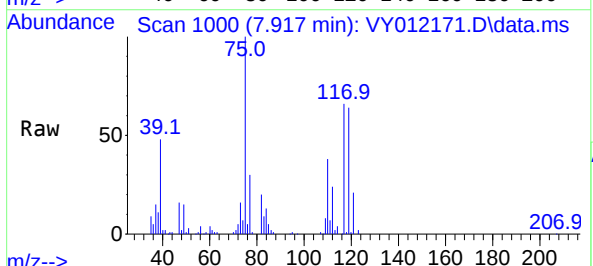
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

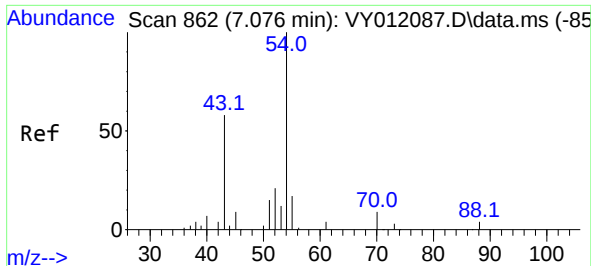
Tgt Ion:113 Resp: 102481
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.4
192 21.0 16.0 24.0



#36
1,1-Dichloropropene
Concen: 21.634 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion: 75 Resp: 69539
Ion Ratio Lower Upper
75 100
110 37.1 18.1 54.1
77 30.8 25.1 37.7





#37

Ethyl Acetate

Concen: 22.708 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY012171.D

Acq: 12 Jan 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0112SBS02

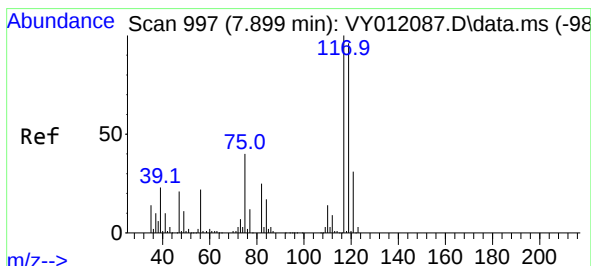
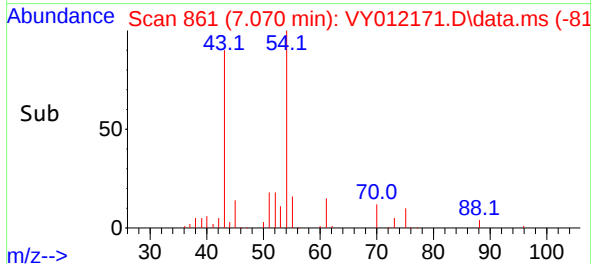
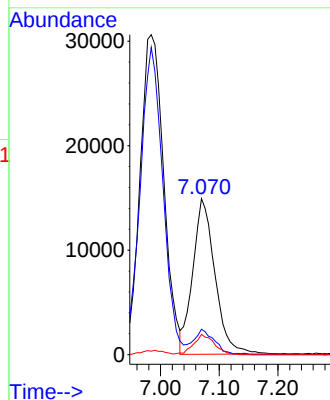
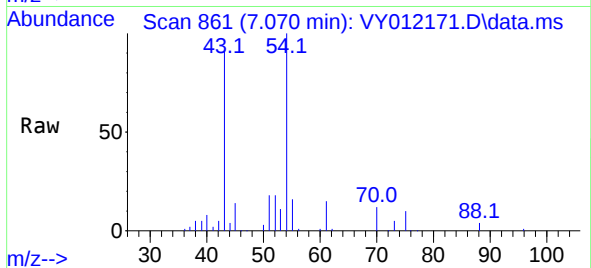
Tgt Ion: 43 Resp: 39081

Ion Ratio Lower Upper

43 100

61 14.9 11.3 16.9

70 12.2 8.2 12.4



#38

Carbon Tetrachloride

Concen: 19.786 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY012171.D

Acq: 12 Jan 2023 12:25

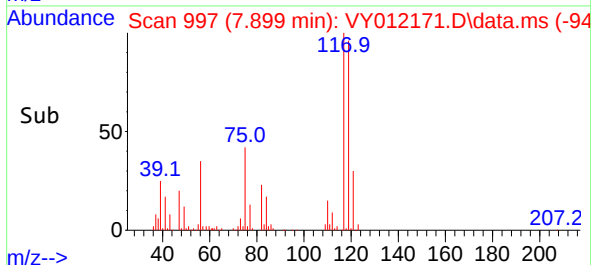
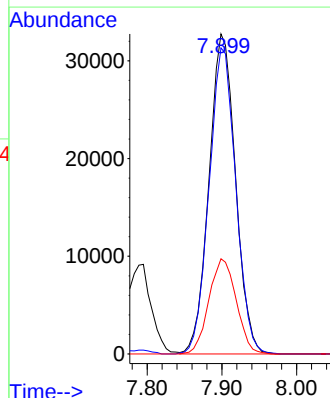
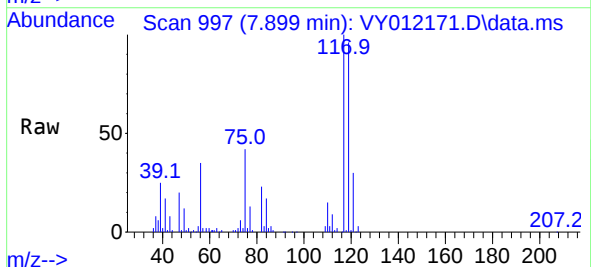
Tgt Ion: 117 Resp: 80720

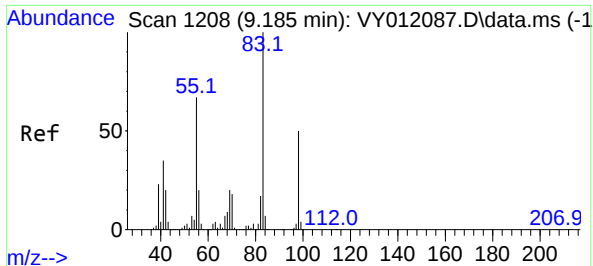
Ion Ratio Lower Upper

117 100

119 95.7 73.8 110.8

121 29.7 25.2 37.8





#39

Methylcyclohexane

Concen: 21.988 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012171.D

Acq: 12 Jan 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0112SBS02

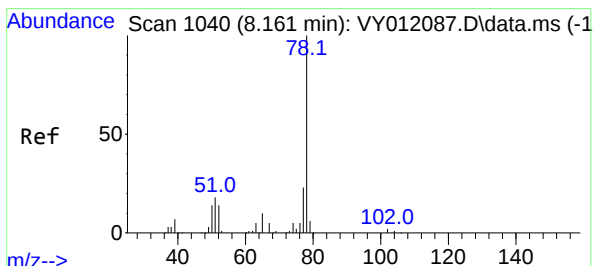
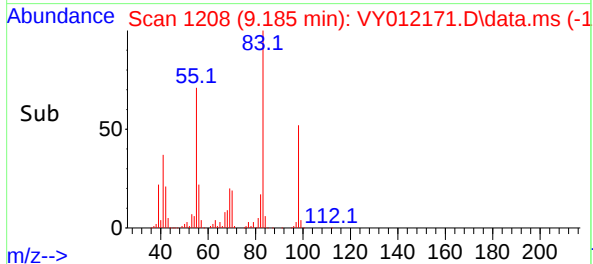
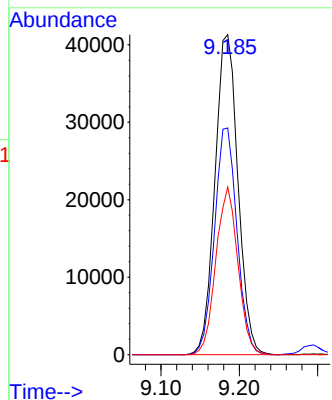
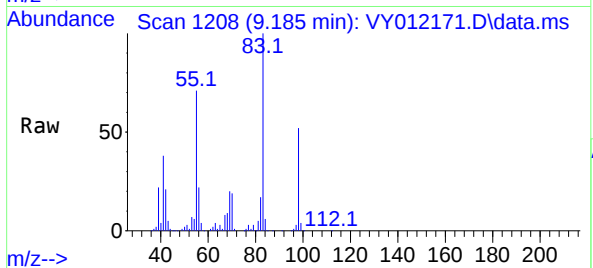
Tgt Ion: 83 Resp: 84429

Ion Ratio Lower Upper

83 100

55 70.8 58.2 87.2

98 52.4 38.6 58.0



#40

Benzene

Concen: 21.633 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012171.D

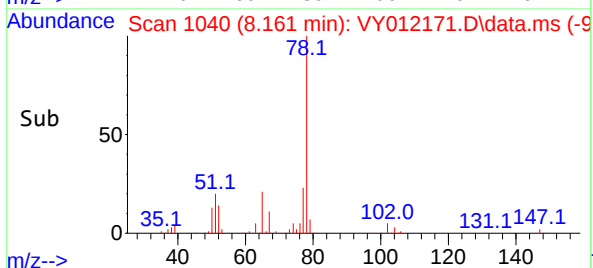
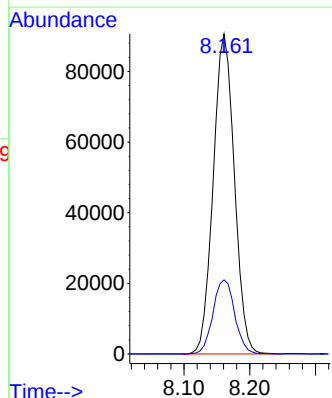
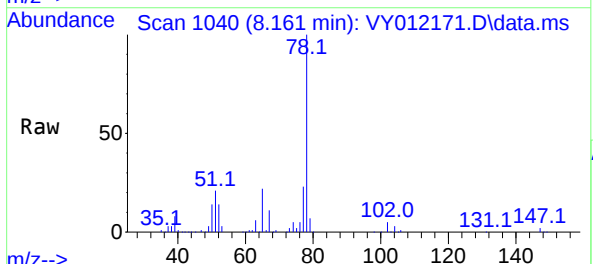
Acq: 12 Jan 2023 12:25

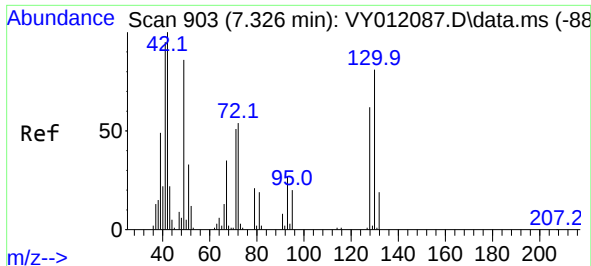
Tgt Ion: 78 Resp: 202625

Ion Ratio Lower Upper

78 100

77 23.2 18.6 27.8



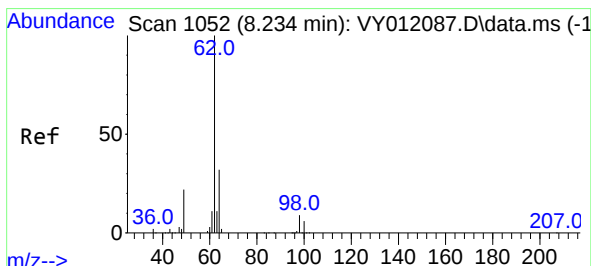
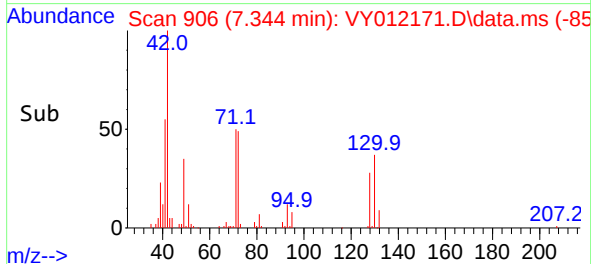
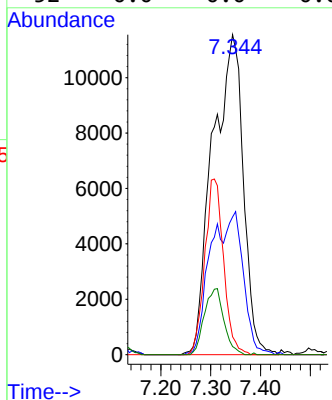
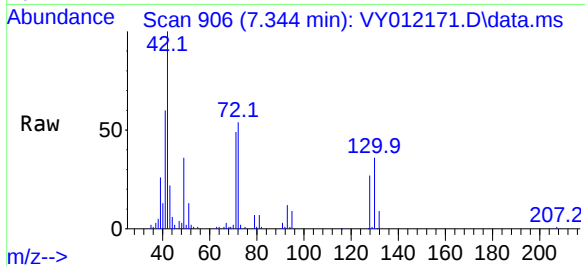


#41
Methacrylonitrile
Concen: 52.613 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

Tgt Ion: 41 Resp: 49248

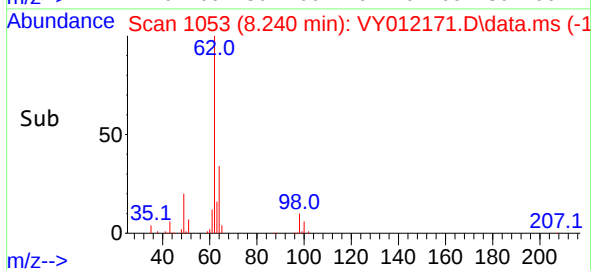
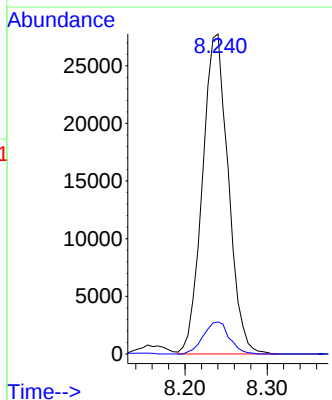
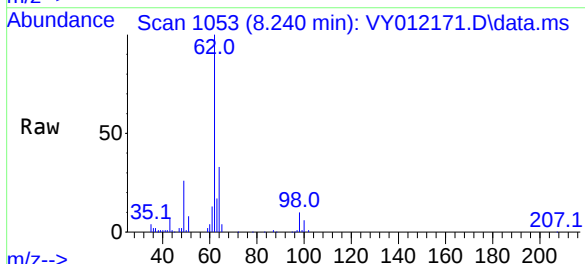
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

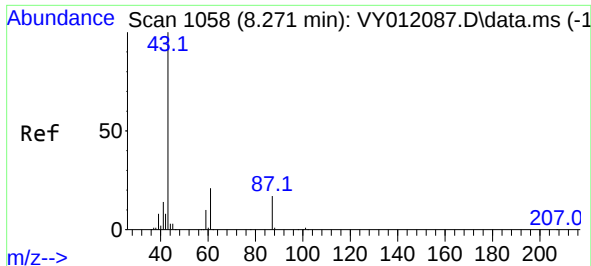


#42
1,2-Dichloroethane
Concen: 20.453 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion: 62 Resp: 60652

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.6

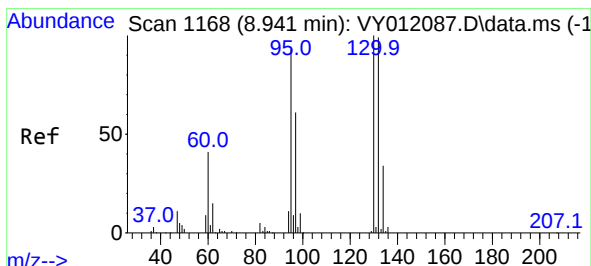
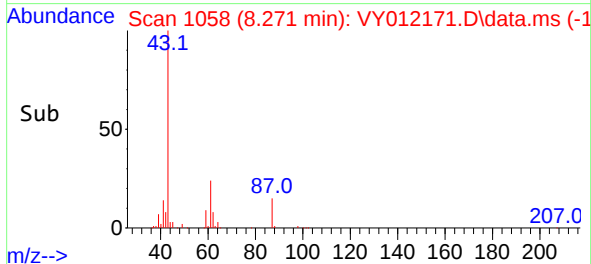
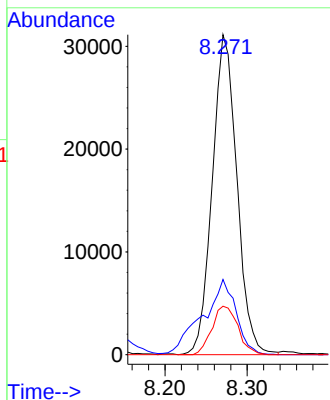
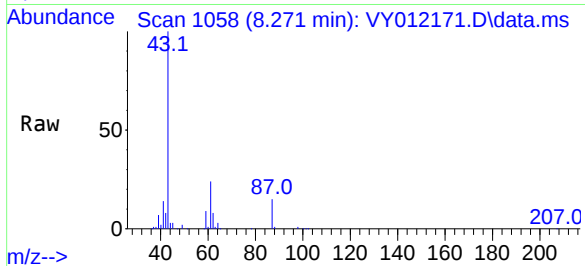




#43
Isopropyl Acetate
Concen: 22.516 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

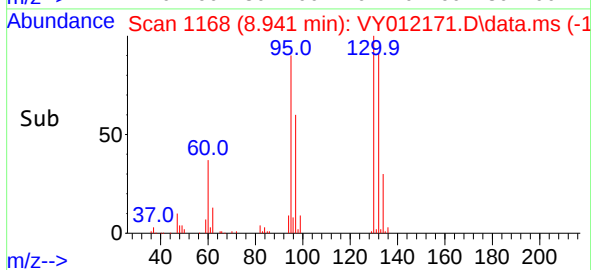
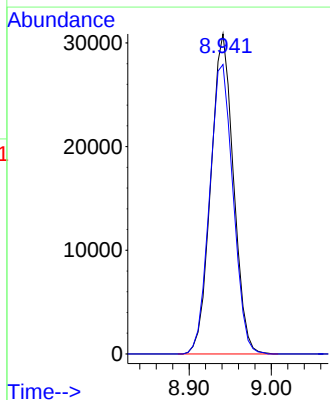
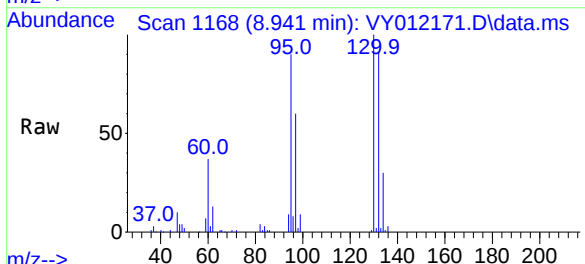
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

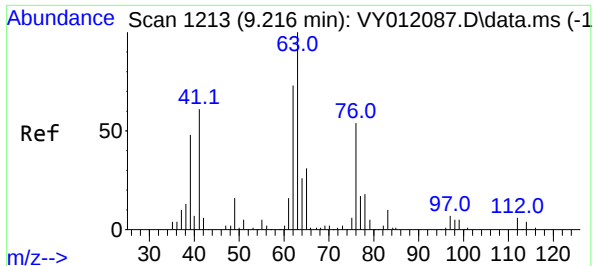
Tgt Ion: 43 Resp: 64940
Ion Ratio Lower Upper
43 100
61 32.2 24.4 36.6
87 16.0 11.4 17.2



#44
Trichloroethene
Concen: 21.579 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion: 130 Resp: 59016
Ion Ratio Lower Upper
130 100
95 90.5 0.0 190.6





#45

1,2-Dichloropropane

Concen: 22.778 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012171.D

Acq: 12 Jan 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

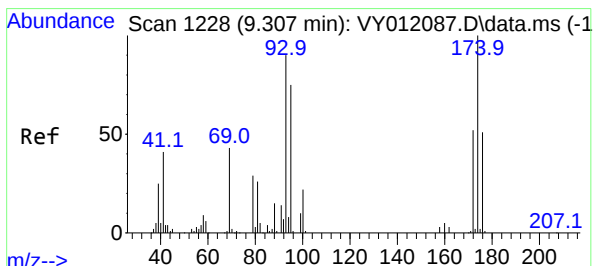
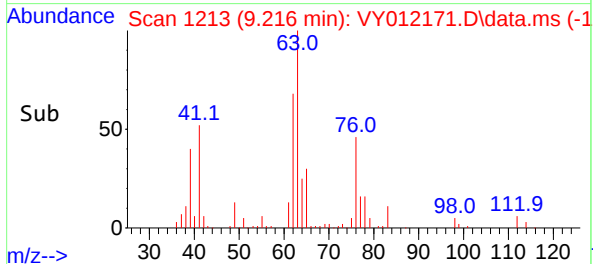
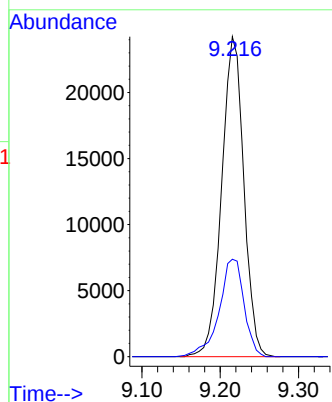
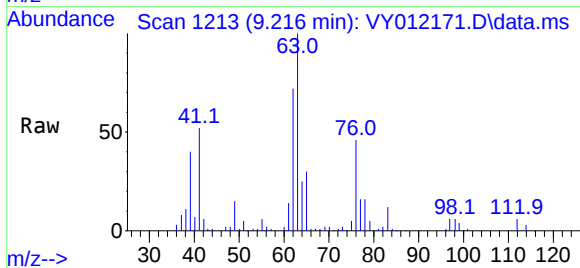
VY0112SBS02

Tgt Ion: 63 Resp: 47536

Ion Ratio Lower Upper

63 100

65 30.4 24.9 37.3



#46

Dibromomethane

Concen: 21.485 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012171.D

Acq: 12 Jan 2023 12:25

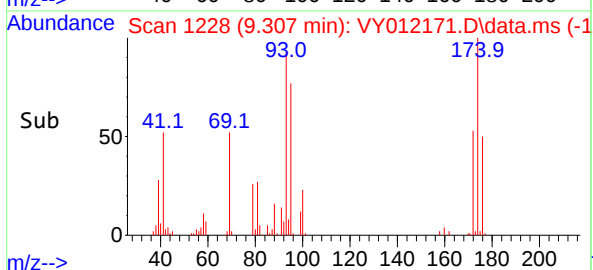
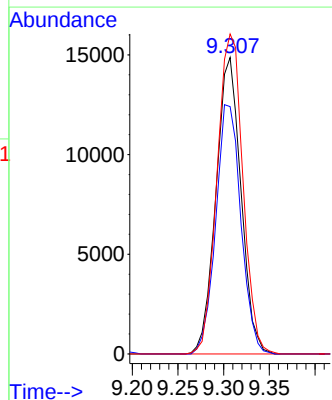
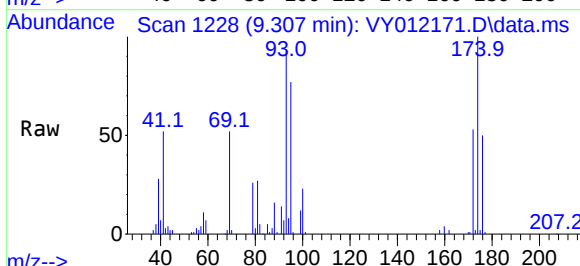
Tgt Ion: 93 Resp: 28226

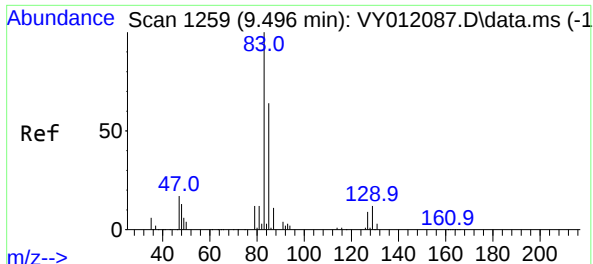
Ion Ratio Lower Upper

93 100

95 84.5 66.1 99.1

174 111.8 84.7 127.1





#47

Bromodichloromethane

Concen: 21.180 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY012171.D

Acq: 12 Jan 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0112SBS02

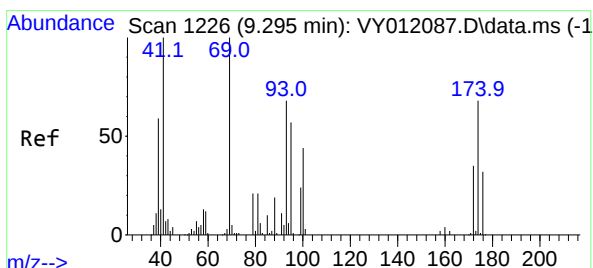
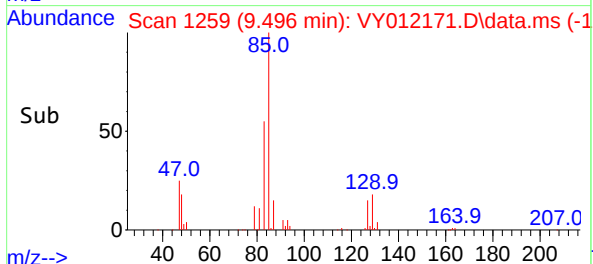
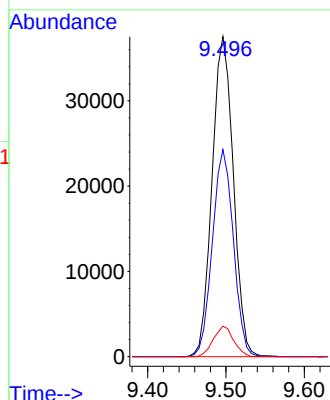
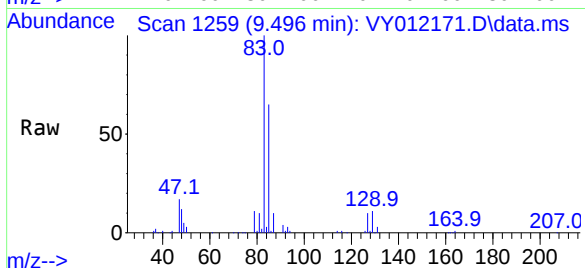
Tgt Ion: 83 Resp: 70753

Ion Ratio Lower Upper

83 100

85 64.7 52.0 78.0

127 9.5 7.3 10.9



#48

Methyl methacrylate

Concen: 22.485 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VY012171.D

Acq: 12 Jan 2023 12:25

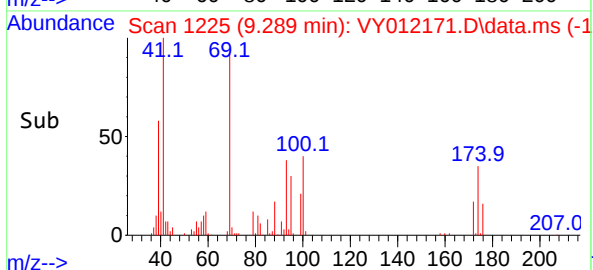
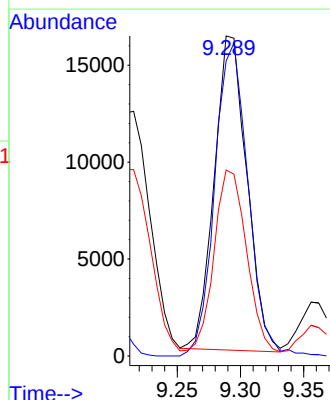
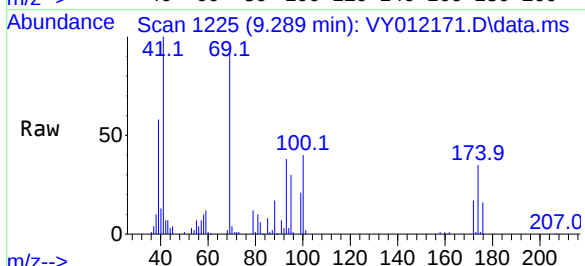
Tgt Ion: 41 Resp: 29050

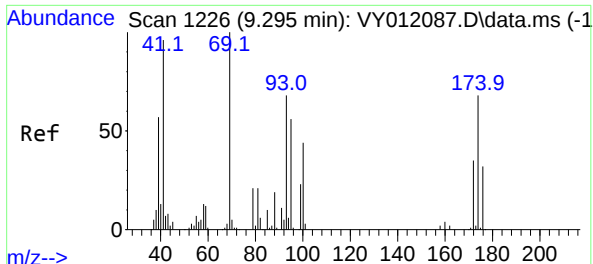
Ion Ratio Lower Upper

41 100

69 101.7 74.2 111.2

39 58.0 46.3 69.5

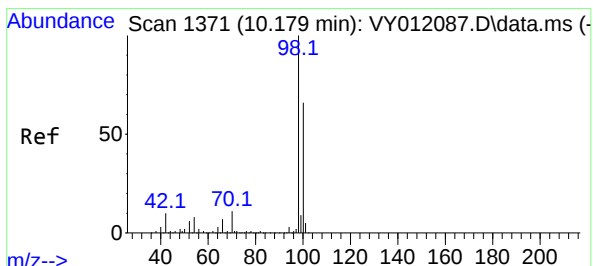
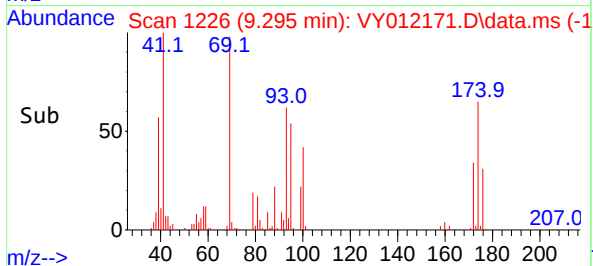
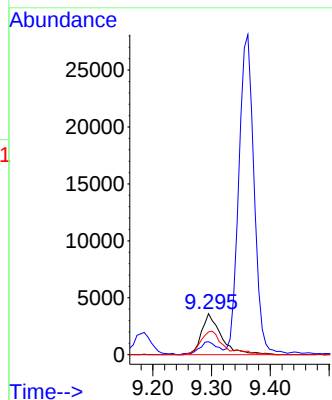
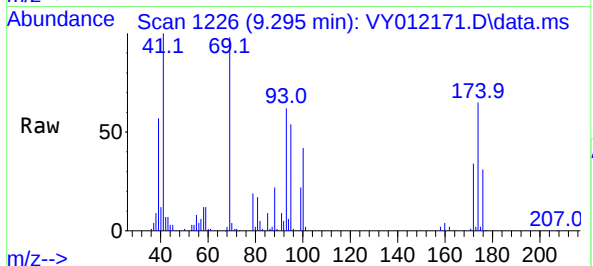




#49
1,4-Dioxane
Concen: 461.944 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

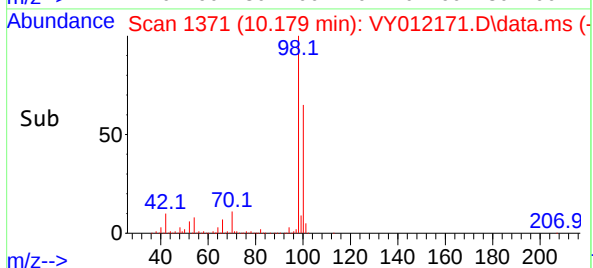
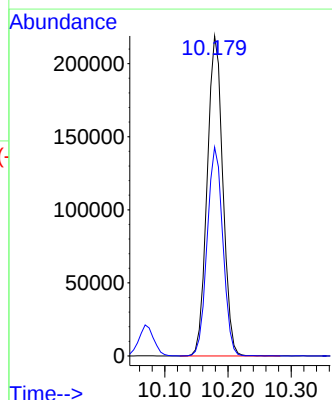
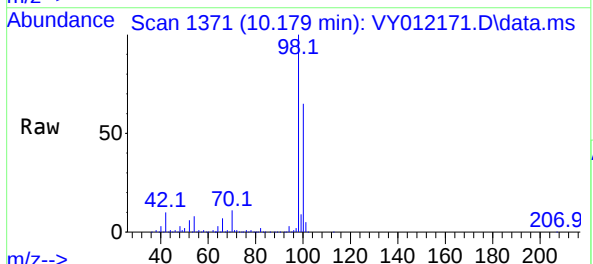
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

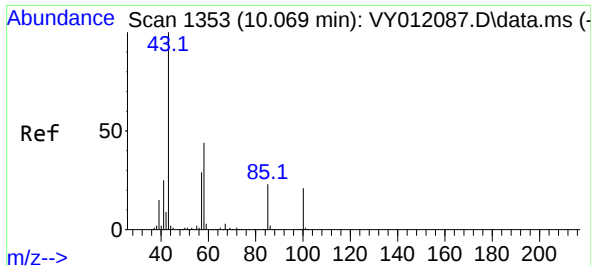
Tgt Ion: 88 Resp: 8404
Ion Ratio Lower Upper
88 100
43 29.0 26.2 39.2
58 67.0 54.3 81.5



#50
Toluene-d8
Concen: 44.989 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion: 98 Resp: 376210
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

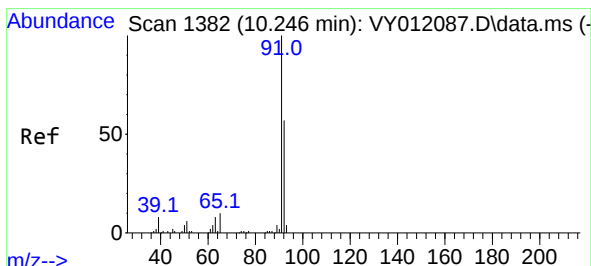
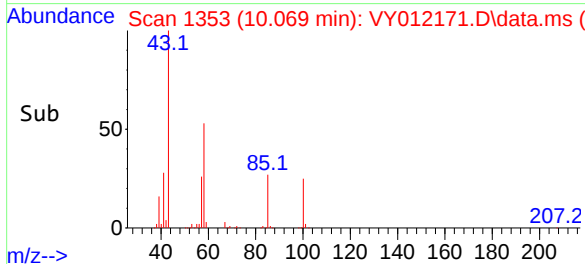
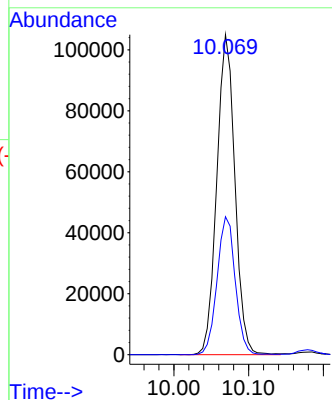
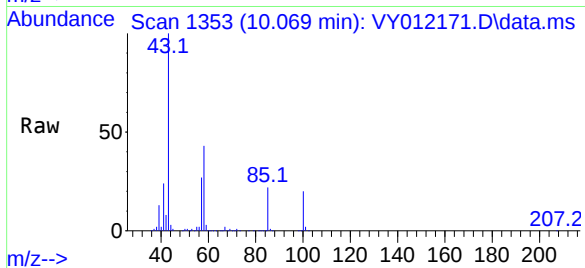




#51
4-Methyl-2-Pentanone
Concen: 115.339 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

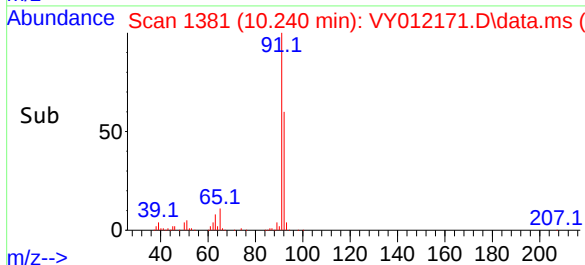
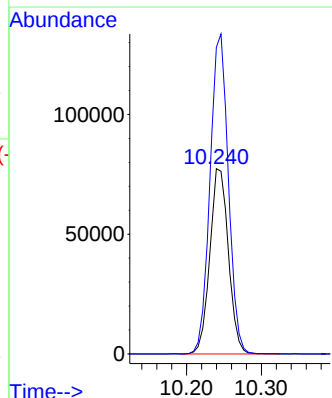
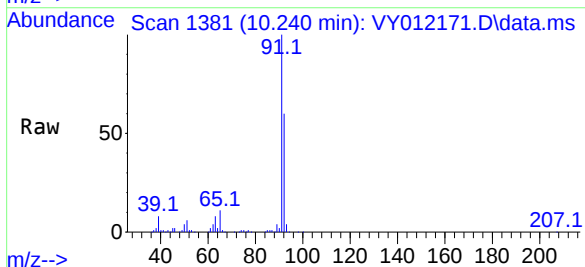
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

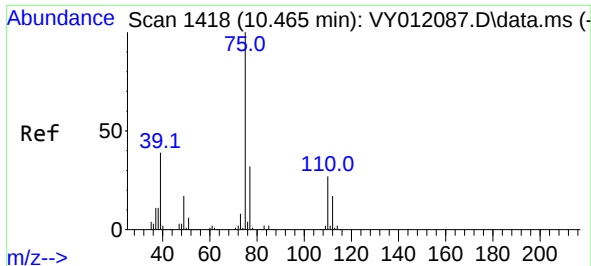
Tgt Ion: 43 Resp: 177012
Ion Ratio Lower Upper
43 100
58 43.3 32.9 49.3



#52
Toluene
Concen: 21.561 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion: 92 Resp: 133672
Ion Ratio Lower Upper
92 100
91 170.2 137.4 206.0

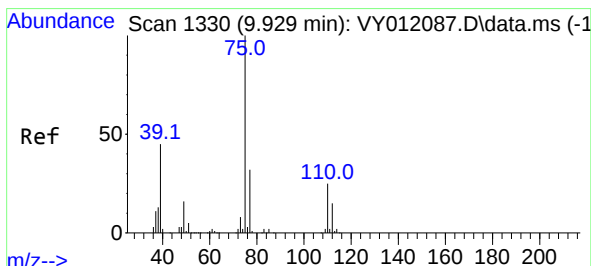
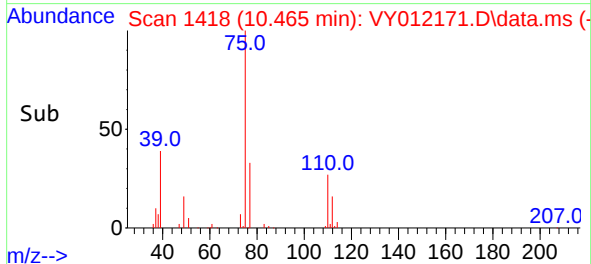
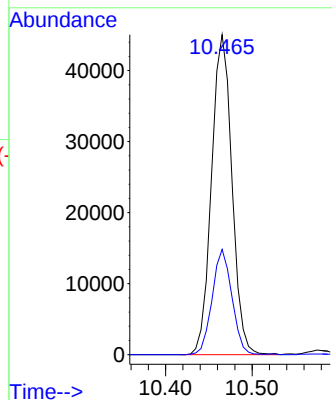
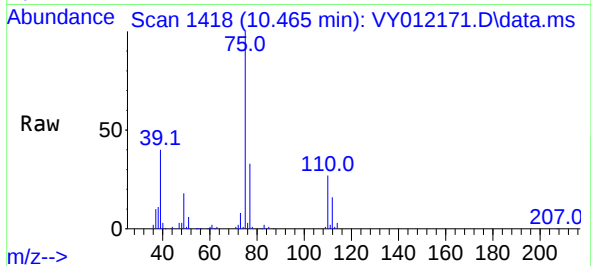




#53
t-1,3-Dichloropropene
Concen: 21.227 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

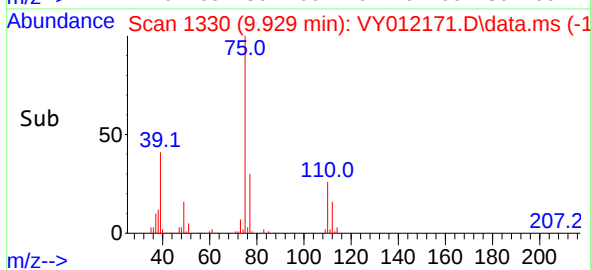
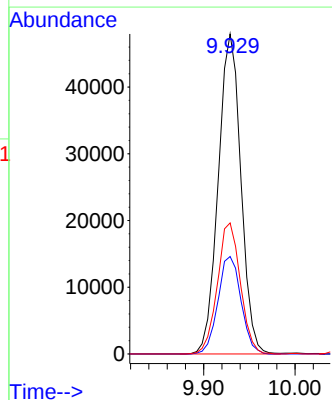
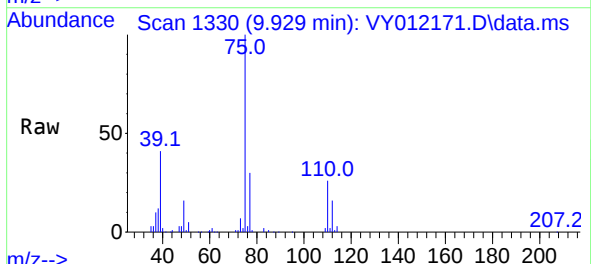
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

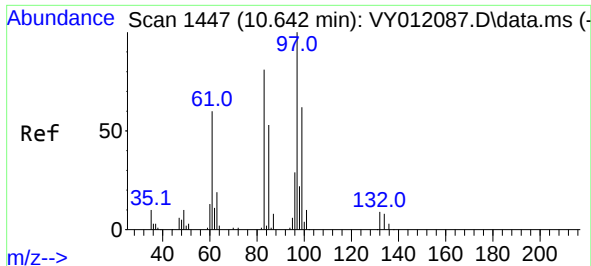
Tgt Ion: 75 Resp: 73768
Ion Ratio Lower Upper
75 100
77 32.9 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 21.967 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

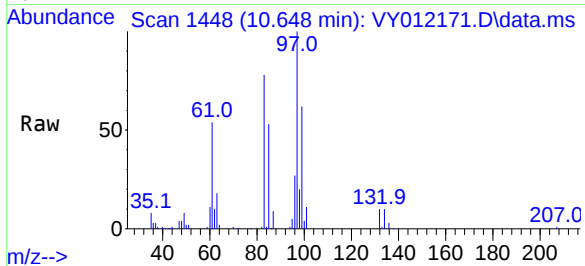
Tgt Ion: 75 Resp: 82587
Ion Ratio Lower Upper
75 100
77 30.5 25.9 38.9
39 41.0 34.6 52.0





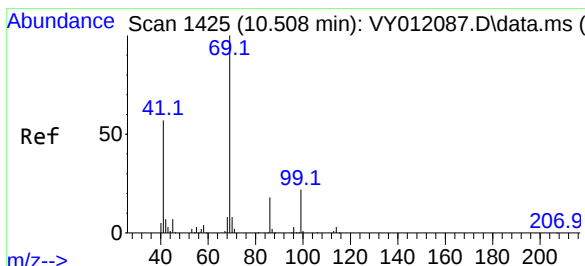
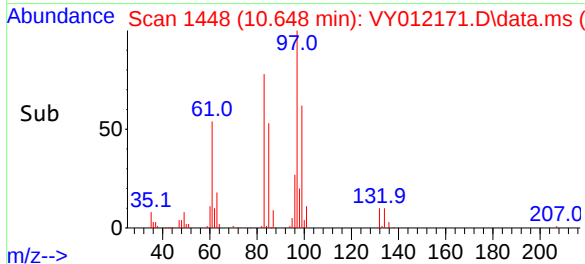
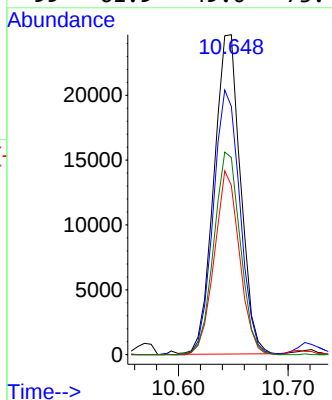
#55
1,1,2-Trichloroethane
Concen: 21.901 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02



Tgt Ion: 97 Resp: 41557

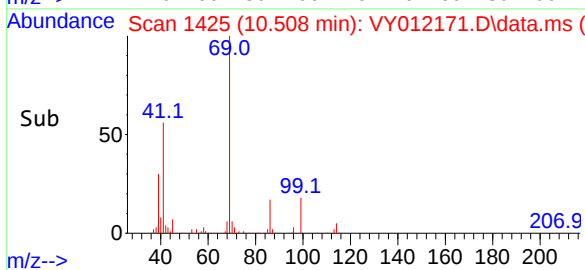
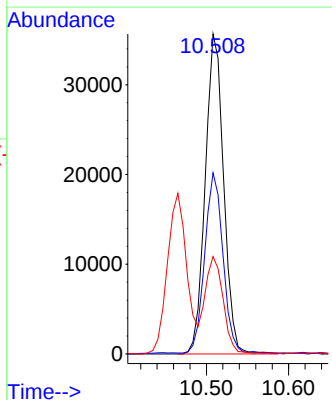
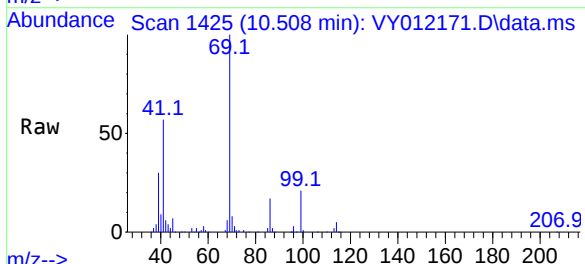
Ion	Ratio	Lower	Upper
97	100		
83	77.8	67.7	101.5
85	53.1	43.8	65.8
99	61.9	49.0	73.4

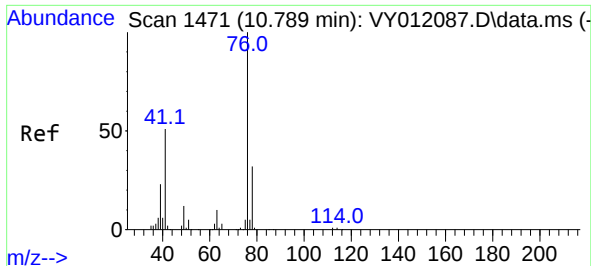


#56
Ethyl methacrylate
Concen: 22.336 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion: 69 Resp: 55519

Ion	Ratio	Lower	Upper
69	100		
41	56.2	48.9	73.3
39	29.1	25.9	38.9





#57

1,3-Dichloropropane

Concen: 22.193 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012171.D

Acq: 12 Jan 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

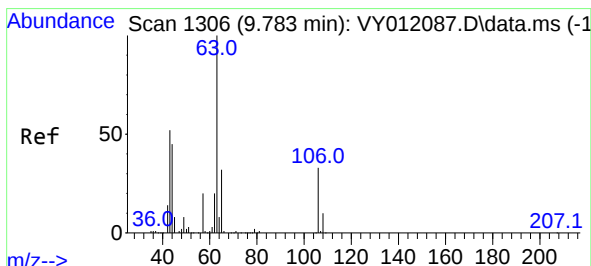
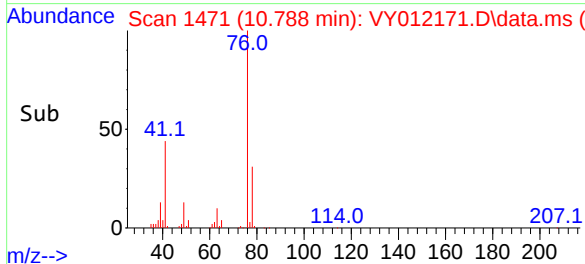
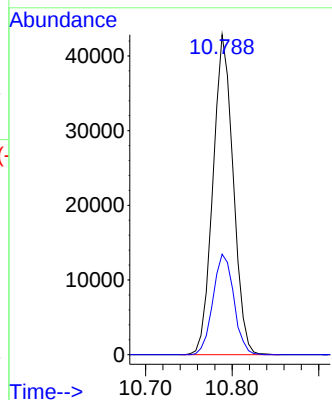
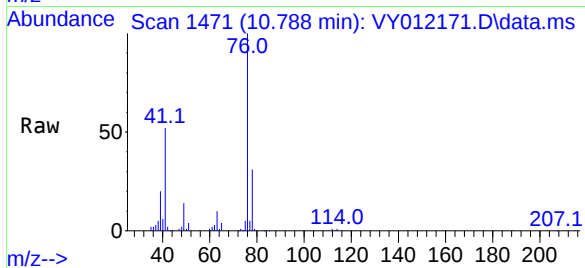
VY0112SBS02

Tgt Ion: 76 Resp: 69496

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 115.966 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012171.D

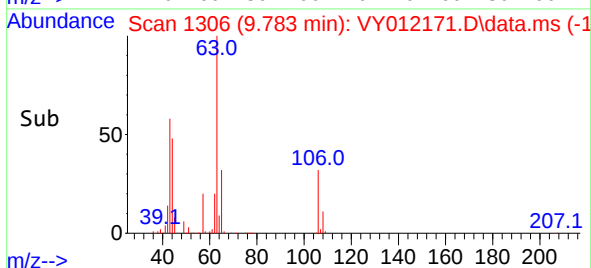
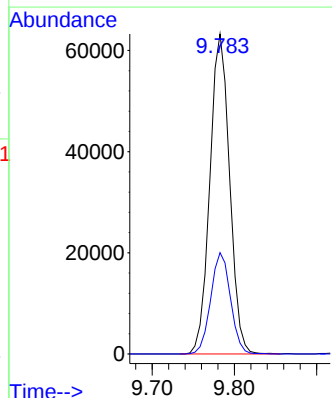
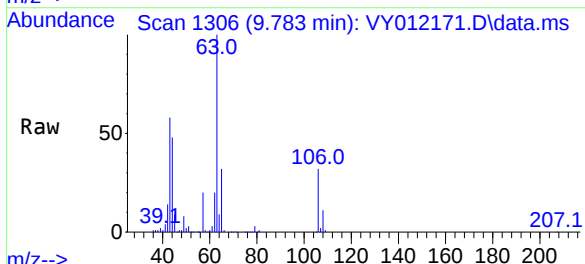
Acq: 12 Jan 2023 12:25

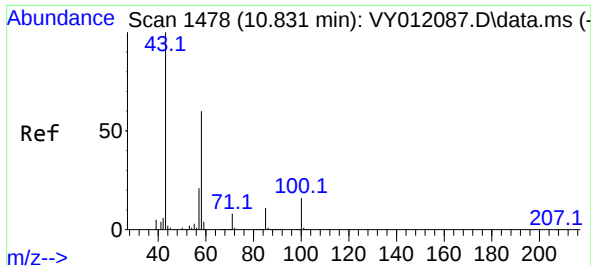
Tgt Ion: 63 Resp: 105436

Ion Ratio Lower Upper

63 100

106 31.6 23.2 34.8

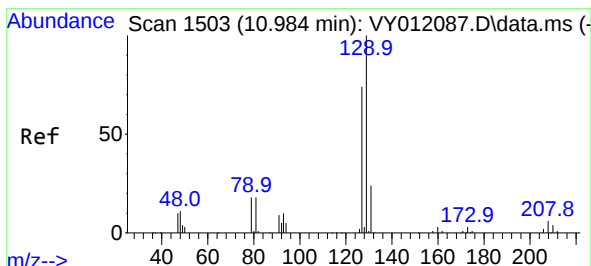
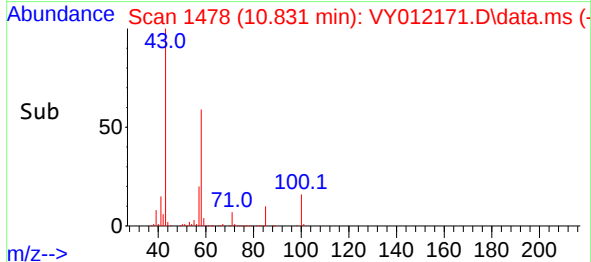
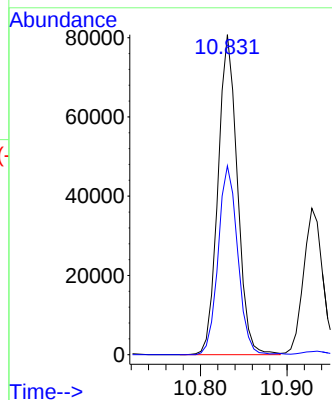
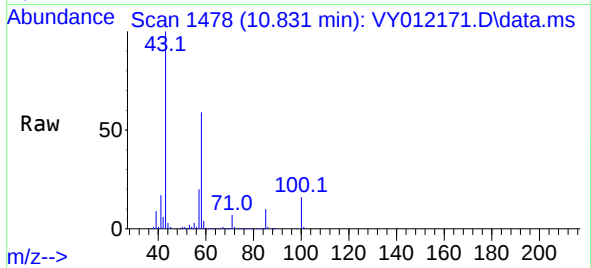




#59
2-Hexanone
Concen: 116.360 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

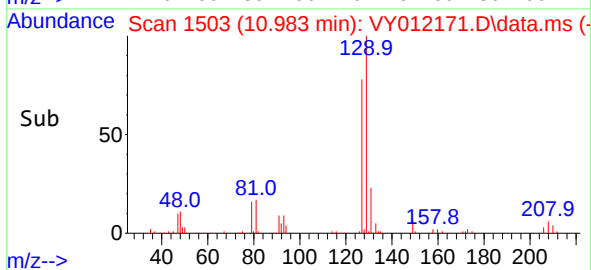
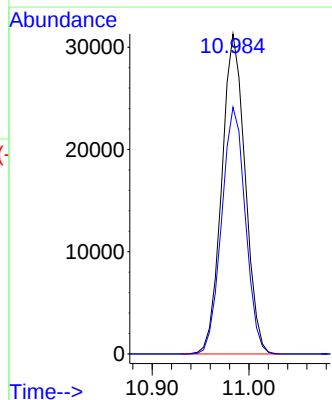
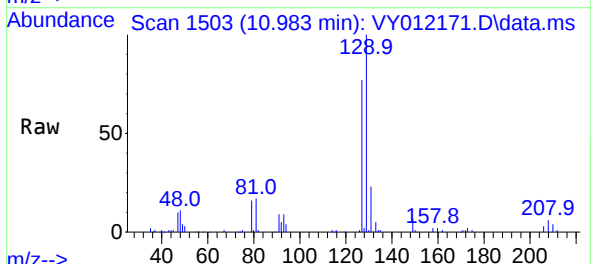
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

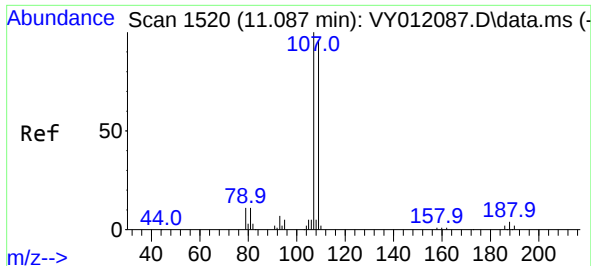
Tgt Ion: 43 Resp: 125394
Ion Ratio Lower Upper
43 100
58 59.5 28.4 85.2



#60
Dibromochloromethane
Concen: 20.995 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion:129 Resp: 52527
Ion Ratio Lower Upper
129 100
127 78.0 38.9 116.6

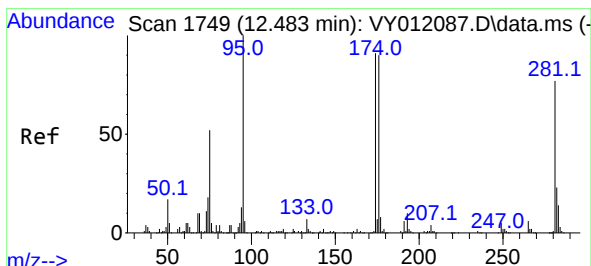
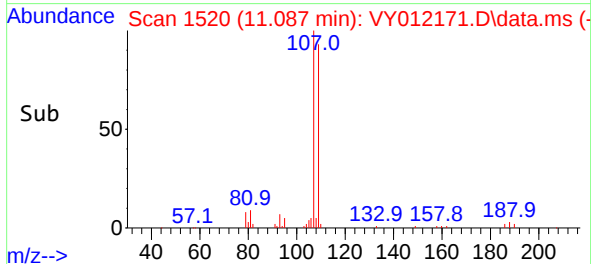
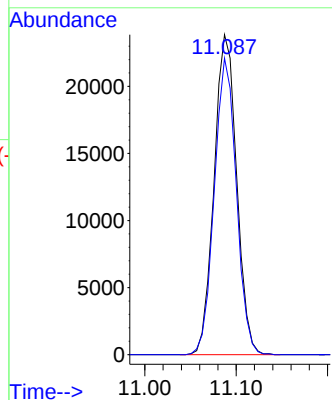
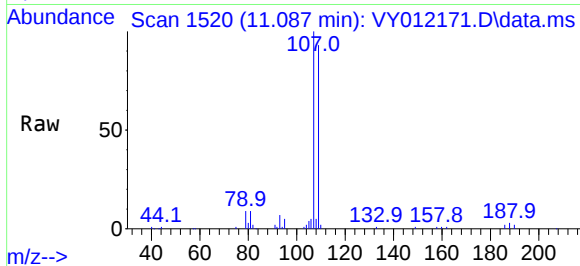




#61
1,2-Dibromoethane
Concen: 22.489 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

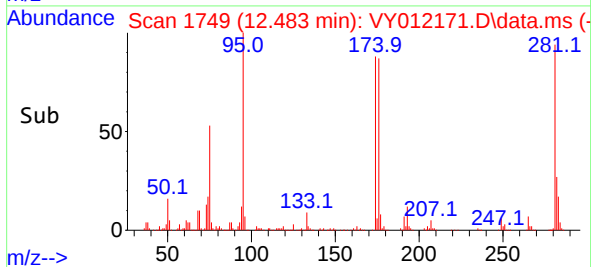
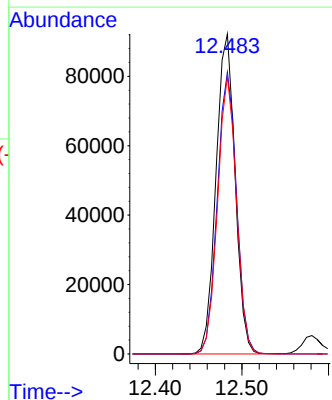
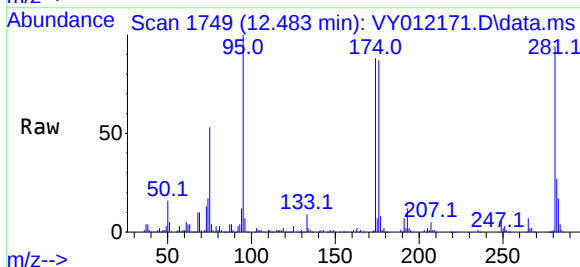
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

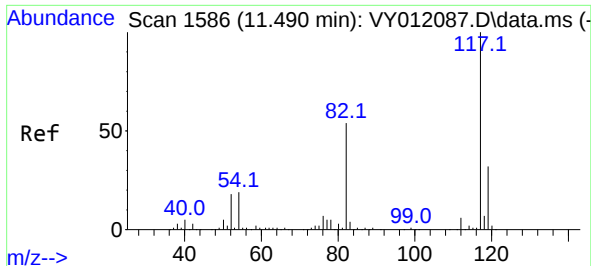
Tgt Ion:107 Resp: 40842
Ion Ratio Lower Upper
107 100
109 90.7 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 48.280 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion: 95 Resp: 141122
Ion Ratio Lower Upper
95 100
174 88.7 0.0 172.0
176 85.6 0.0 167.6

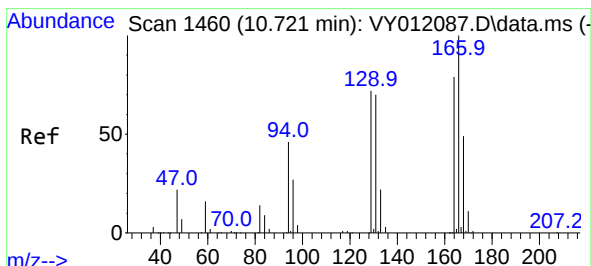
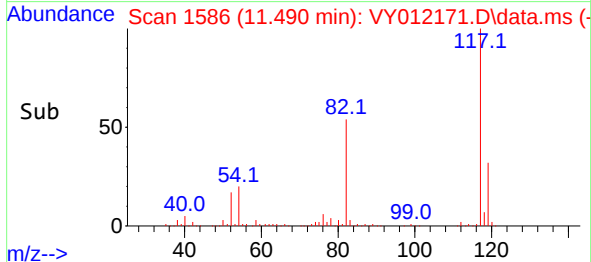
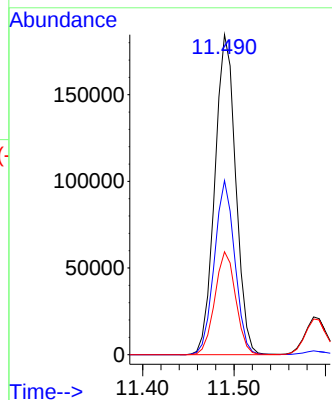
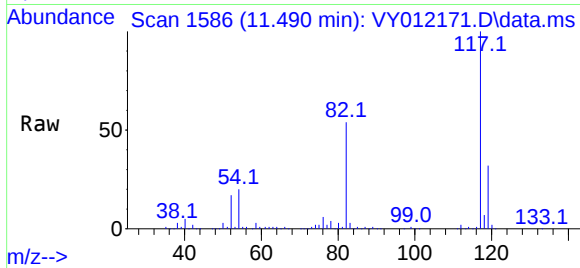




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

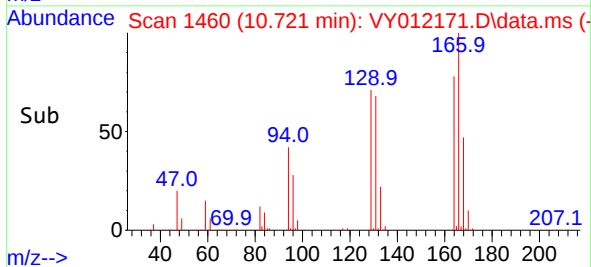
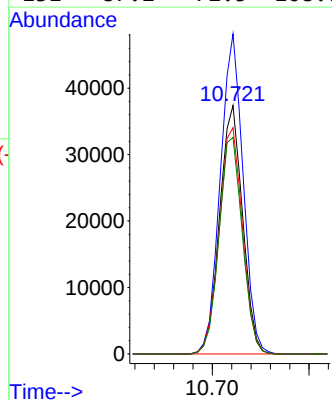
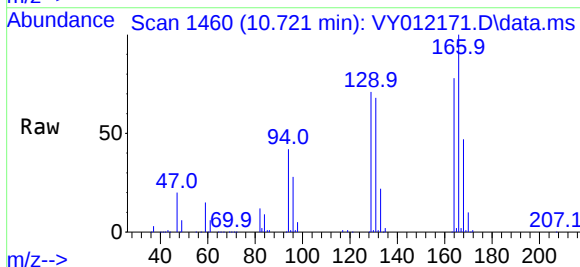
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

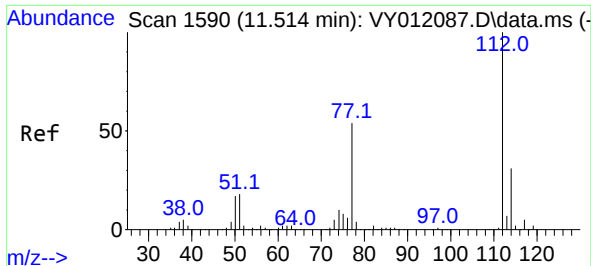
Tgt Ion:117 Resp: 293618
Ion Ratio Lower Upper
117 100
82 54.4 44.8 67.2
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 21.426 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion:164 Resp: 61628
Ion Ratio Lower Upper
164 100
166 128.8 102.3 153.5
129 91.0 77.2 115.8
131 87.2 72.5 108.7

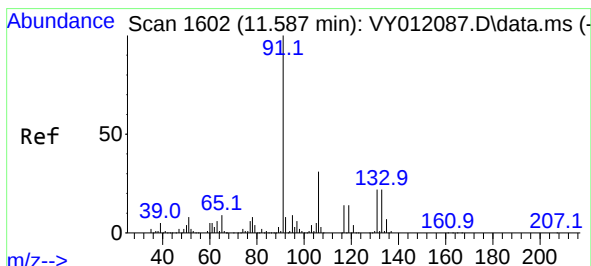
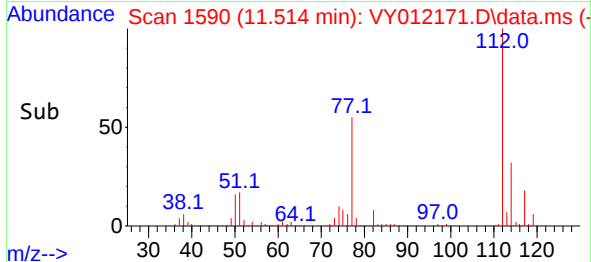
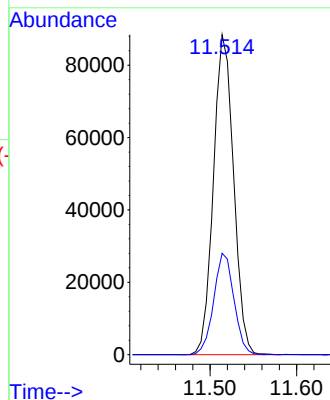
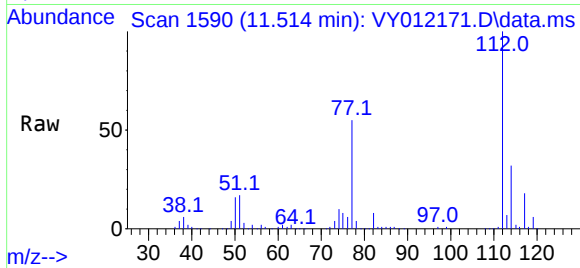




#65
Chlorobenzene
Concen: 21.330 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

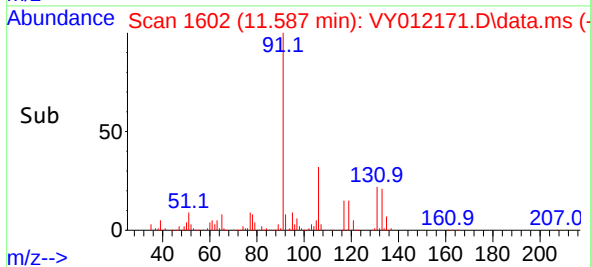
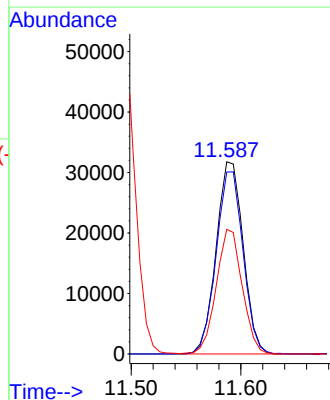
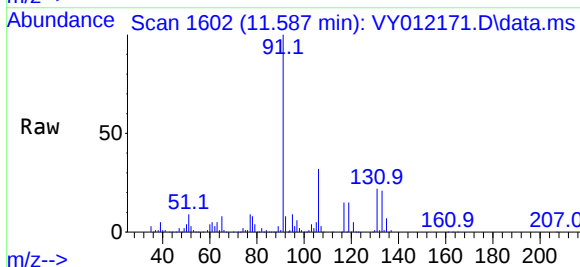
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

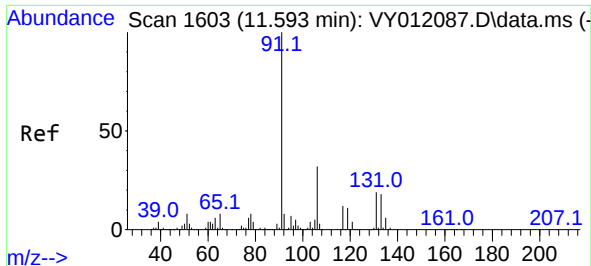
Tgt Ion:112 Resp: 143032
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 21.017 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion:131 Resp: 54413
Ion Ratio Lower Upper
131 100
133 94.5 47.3 142.0
119 62.4 32.1 96.3





#67

Ethyl Benzene

Concen: 20.999 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012171.D

Acq: 12 Jan 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

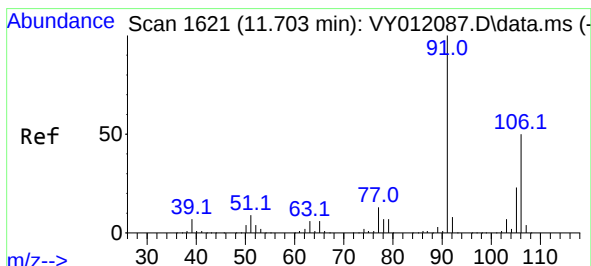
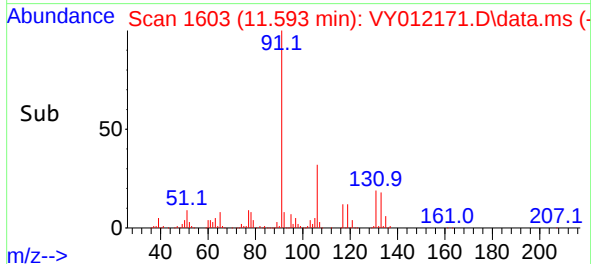
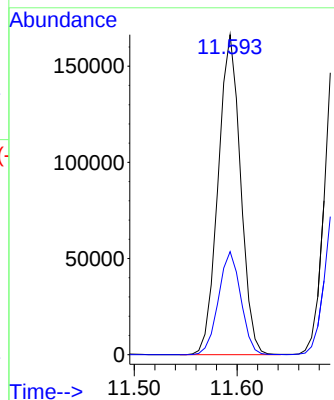
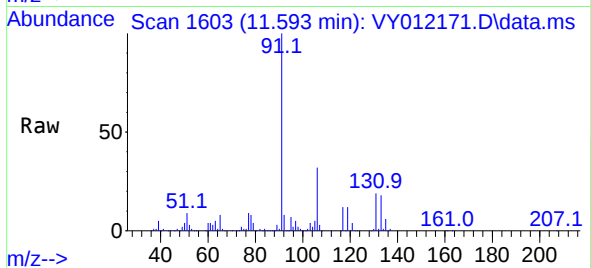
VY0112SBS02

Tgt Ion: 91 Resp: 251693

Ion Ratio Lower Upper

91 100

106 32.2 25.0 37.4



#68

m/p-Xylenes

Concen: 42.763 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012171.D

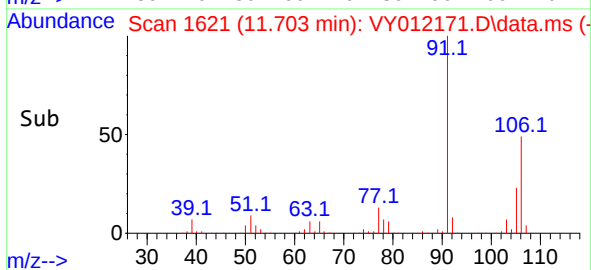
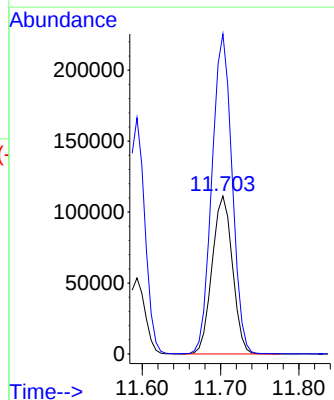
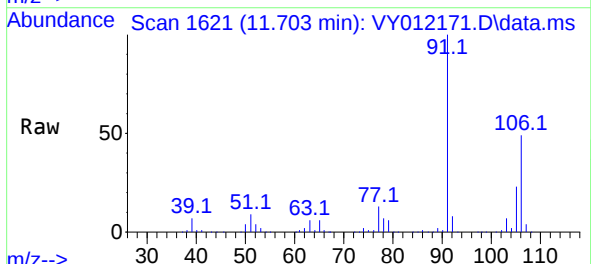
Acq: 12 Jan 2023 12:25

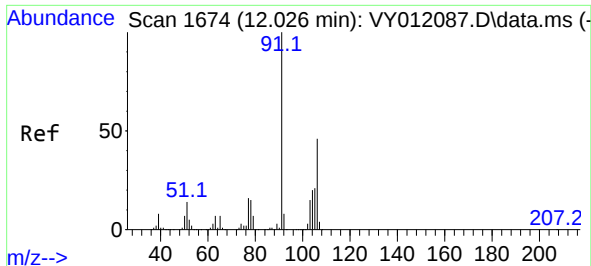
Tgt Ion: 106 Resp: 201032

Ion Ratio Lower Upper

106 100

91 200.8 162.5 243.7

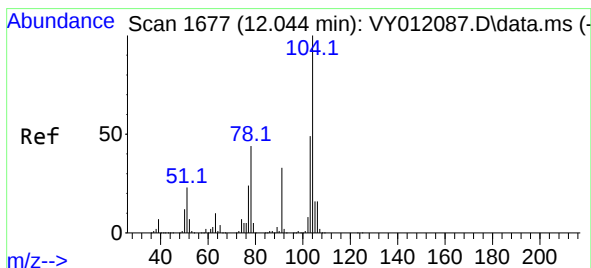
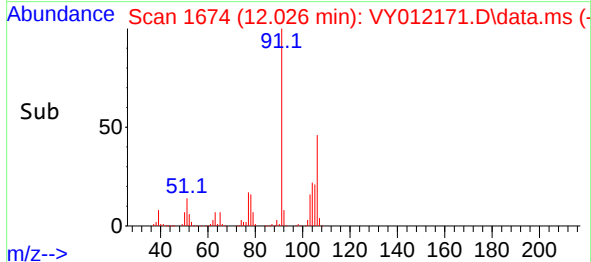
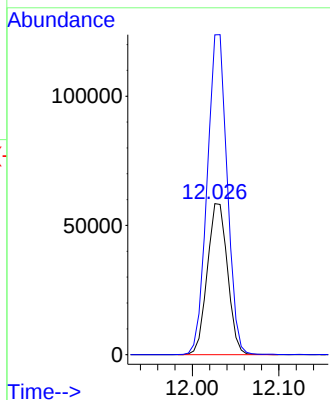
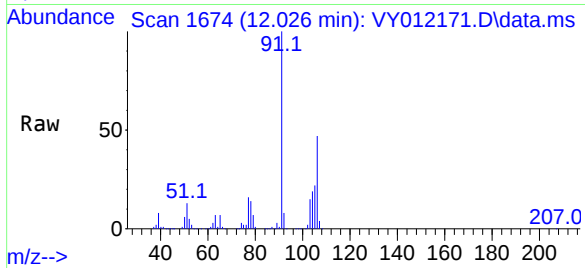




#69
o-Xylene
Concen: 21.190 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

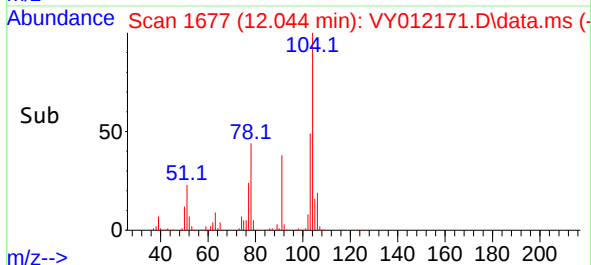
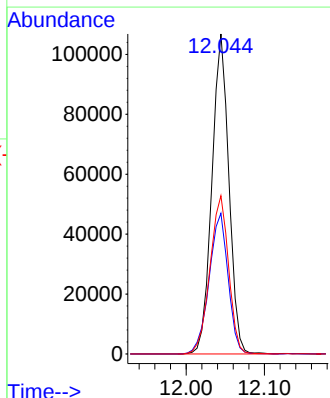
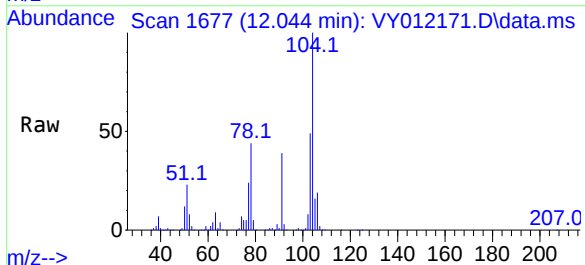
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

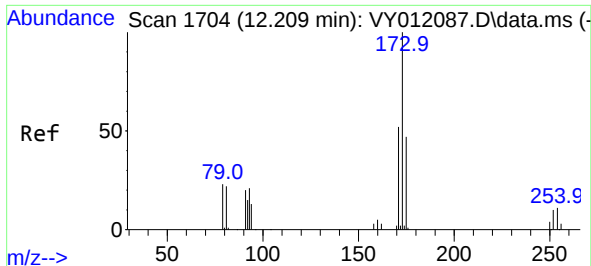
Tgt Ion:106 Resp: 94848
Ion Ratio Lower Upper
106 100
91 209.7 107.5 322.4



#70
Styrene
Concen: 21.170 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion:104 Resp: 160967
Ion Ratio Lower Upper
104 100
78 49.0 39.4 59.0
103 54.3 43.0 64.4

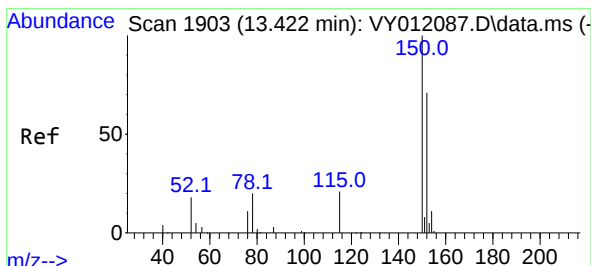
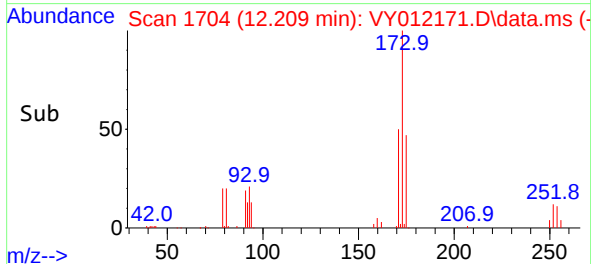
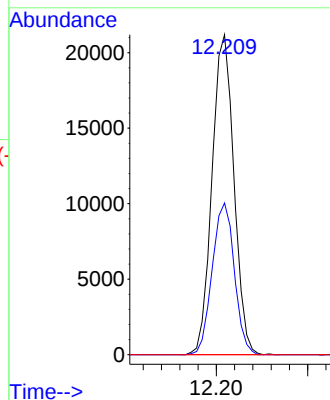
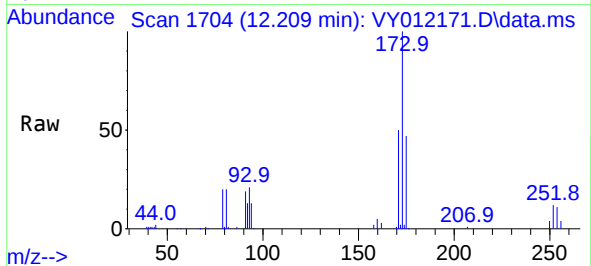




#71
Bromoform
Concen: 21.384 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

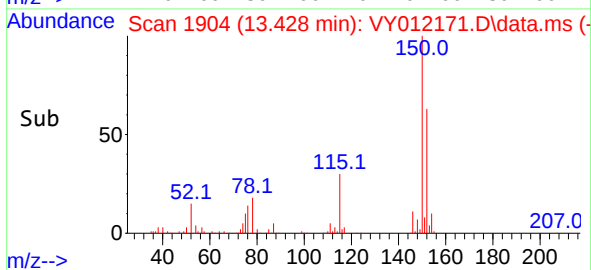
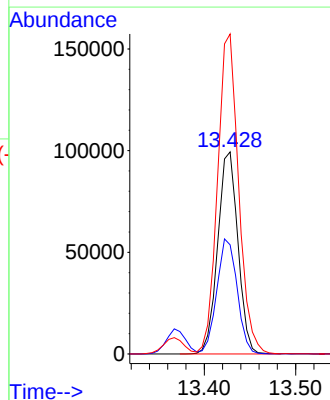
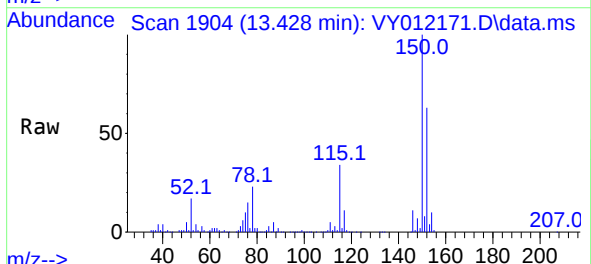
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

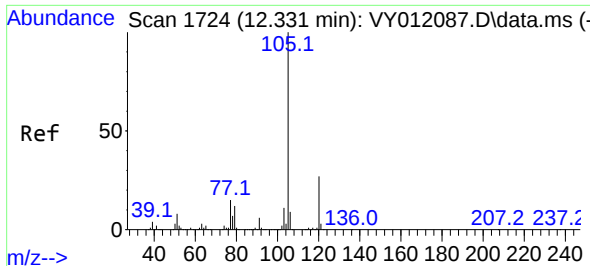
Tgt Ion:173 Resp: 35176
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion:152 Resp: 152908
Ion Ratio Lower Upper
152 100
115 57.5 29.1 87.3
150 165.0 0.0 342.6

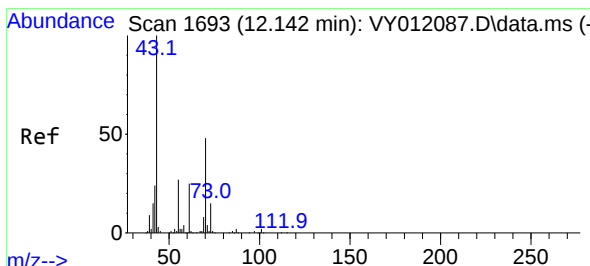
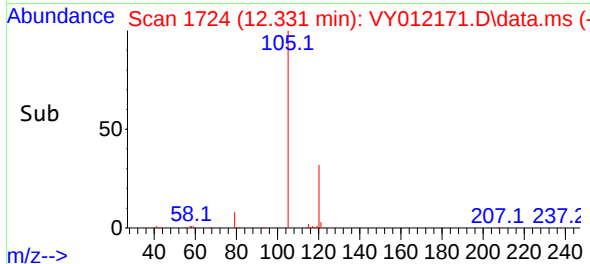
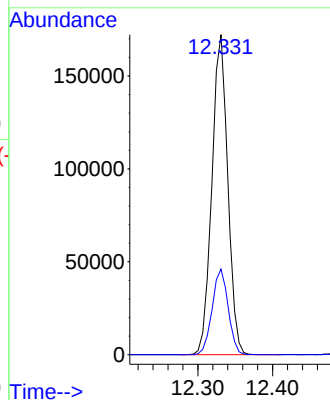
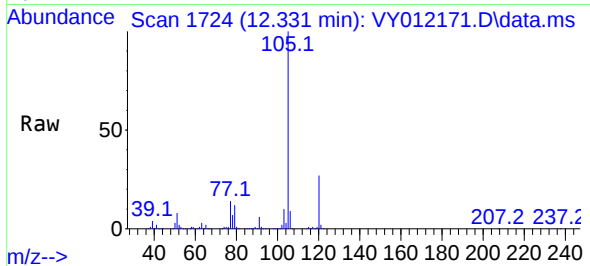




#73
Isopropylbenzene
Concen: 20.989 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

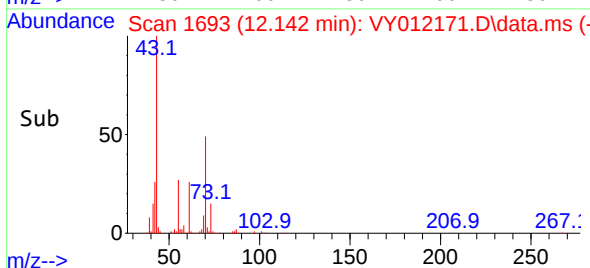
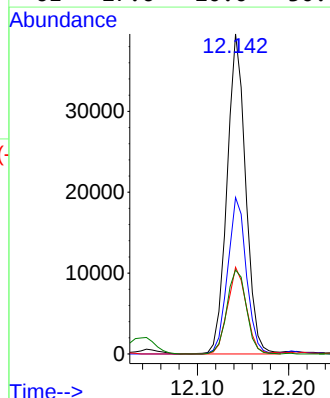
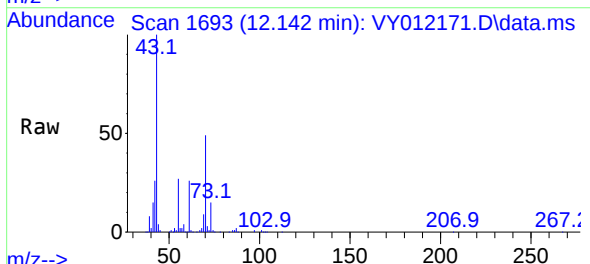
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

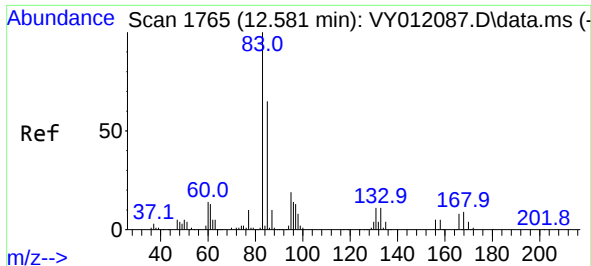
Tgt Ion:105 Resp: 253949
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



#74
N-ethyl acetate
Concen: 22.466 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion: 43 Resp: 56117
Ion Ratio Lower Upper
43 100
70 49.0 35.8 53.8
55 27.5 21.0 31.4
61 27.6 20.0 30.0

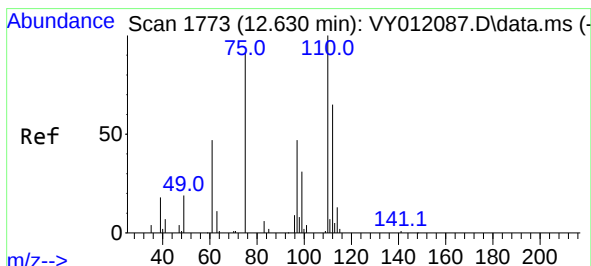
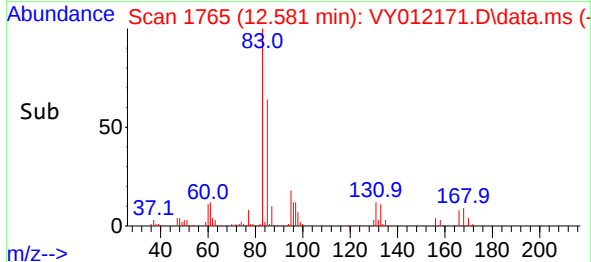
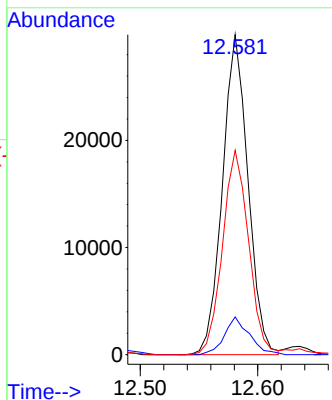
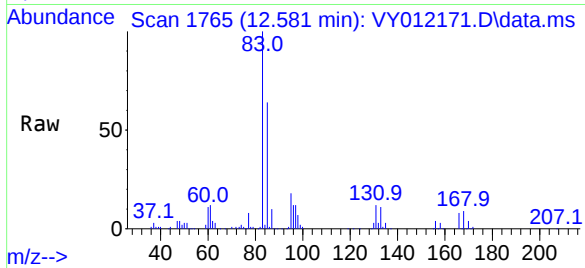




#75
1,1,2,2-Tetrachloroethane
Concen: 22.163 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

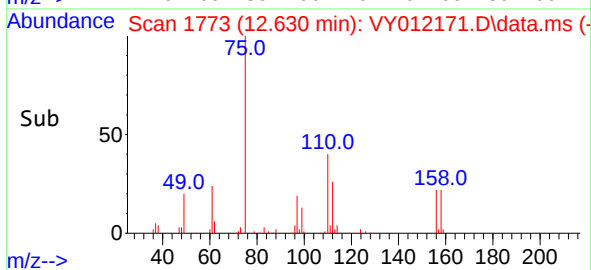
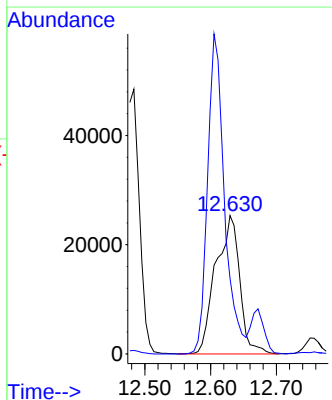
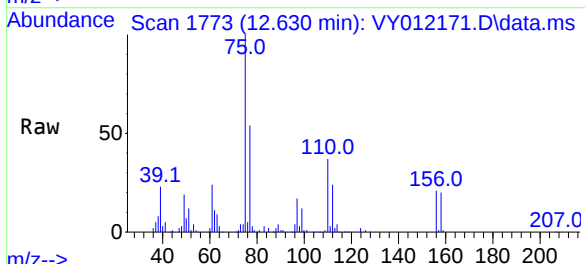
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

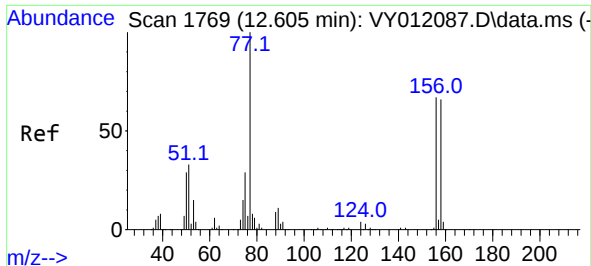
Tgt Ion: 83 Resp: 45108
Ion Ratio Lower Upper
83 100
131 11.5 5.6 16.8
85 65.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 36.873 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion: 75 Resp: 64376
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

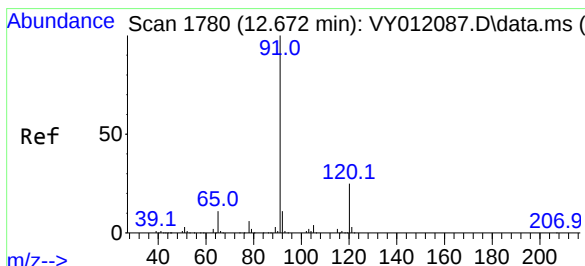
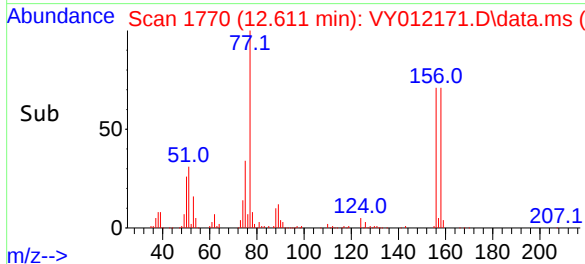
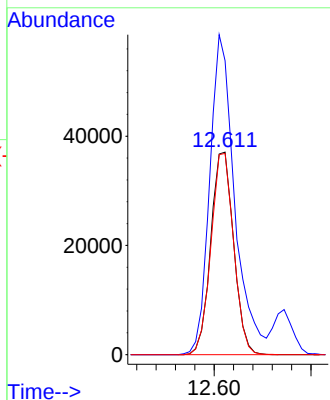
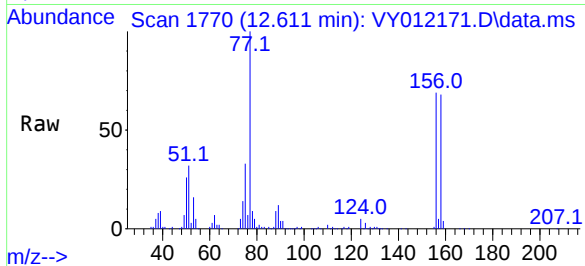




#77
Bromobenzene
Concen: 21.136 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

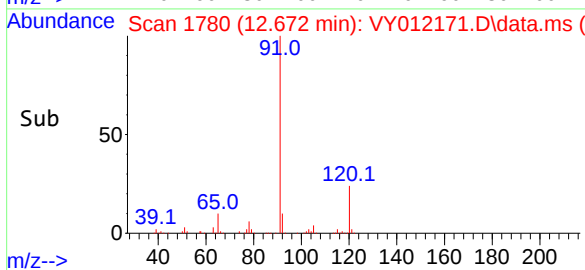
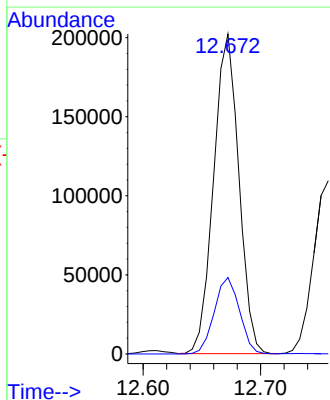
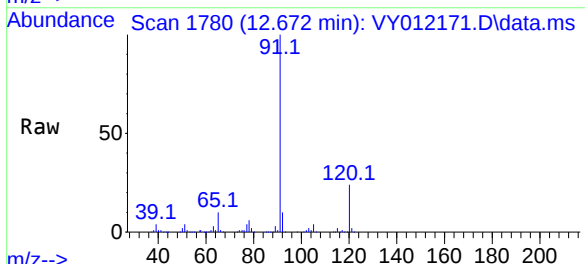
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

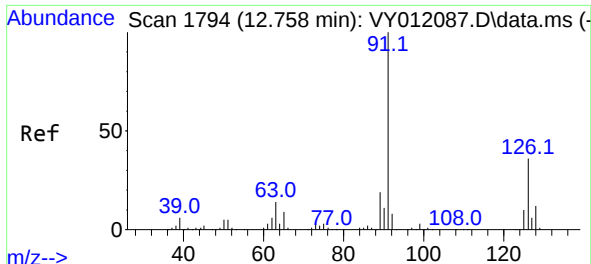
Tgt Ion:156 Resp: 60992
Ion Ratio Lower Upper
156 100
77 172.3 90.0 270.0
158 98.3 48.4 145.2



#78
n-propylbenzene
Concen: 21.318 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion: 91 Resp: 301102
Ion Ratio Lower Upper
91 100
120 23.9 11.8 35.4

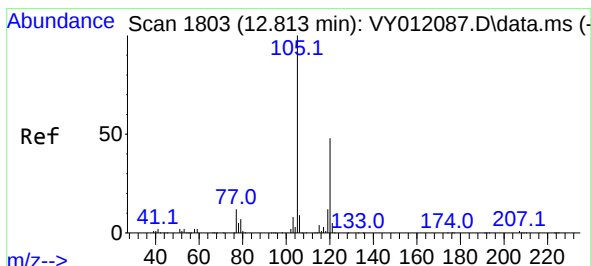
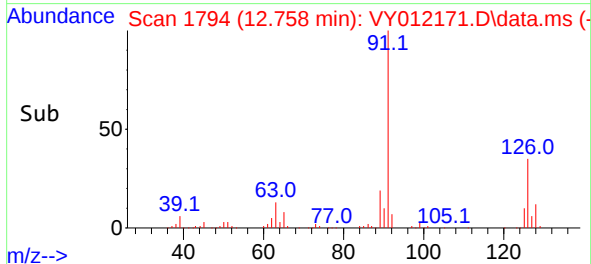
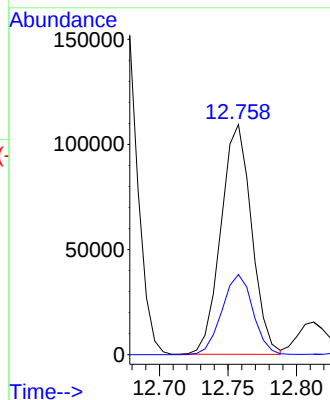
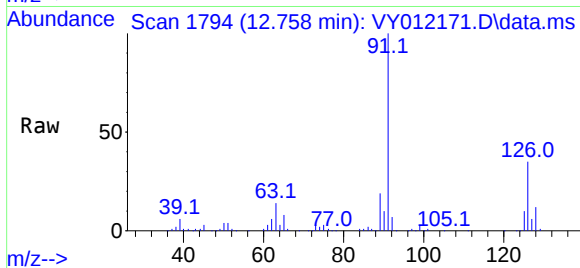




#79
2-Chlorotoluene
Concen: 21.076 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

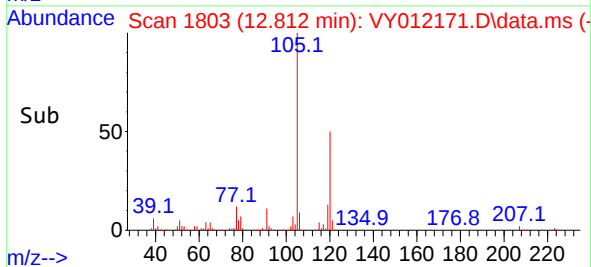
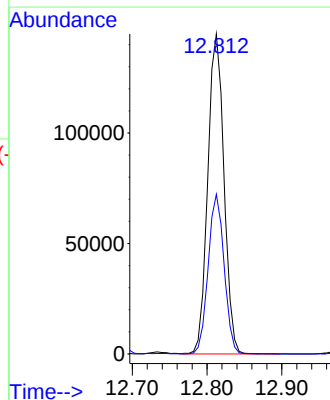
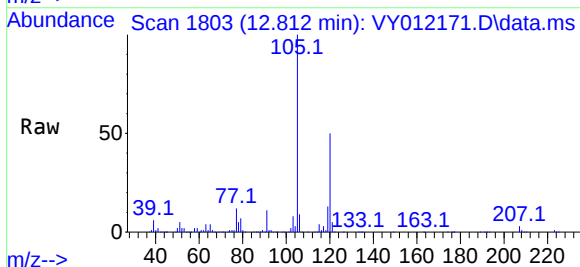
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

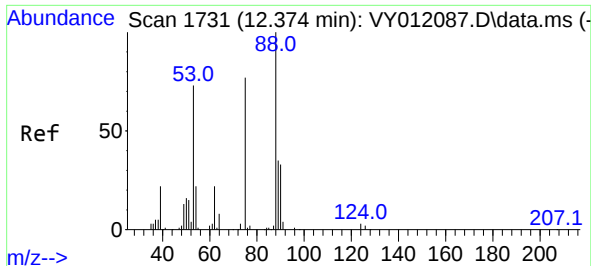
Tgt Ion: 91 Resp: 170283
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 21.005 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion: 105 Resp: 217979
Ion Ratio Lower Upper
105 100
120 49.0 24.2 72.6

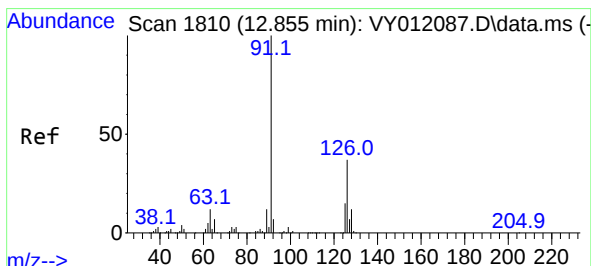
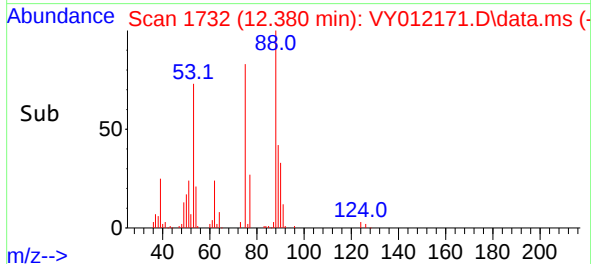
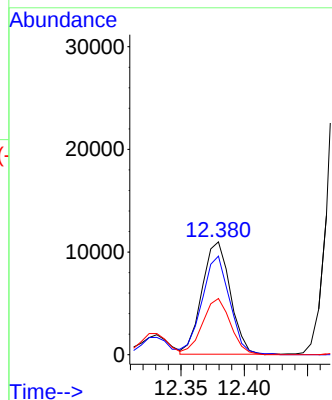
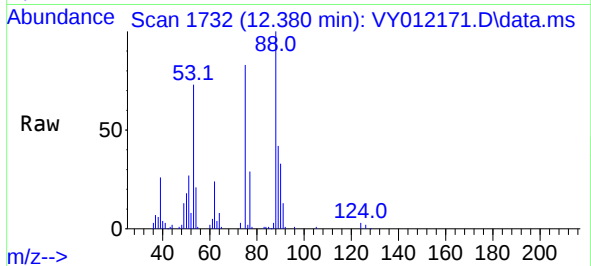




#81
trans-1,4-Dichloro-2-butene
Concen: 21.619 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

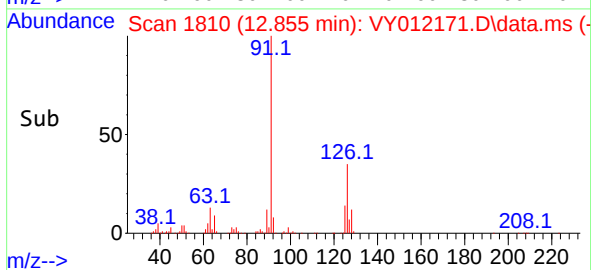
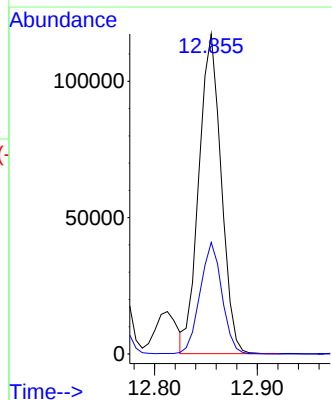
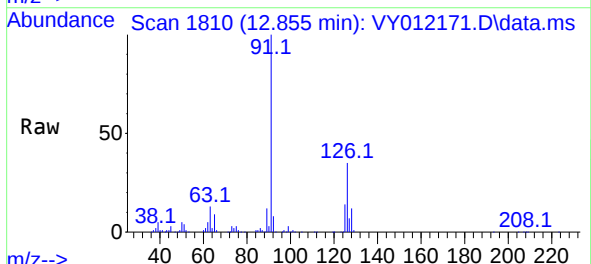
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

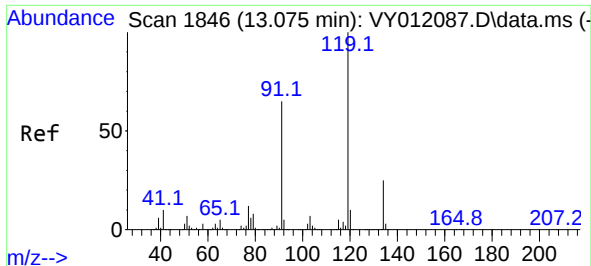
Tgt Ion: 75 Resp: 16996
Ion Ratio Lower Upper
75 100
53 86.3 72.5 108.7
89 49.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.950 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion: 91 Resp: 177038
Ion Ratio Lower Upper
91 100
126 34.3 17.1 51.2

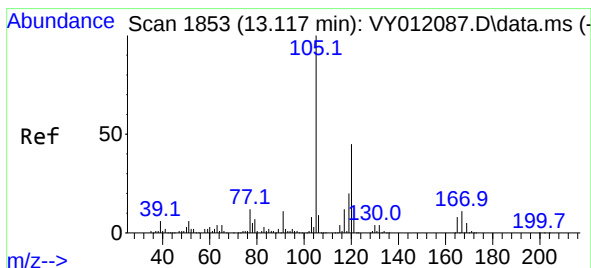
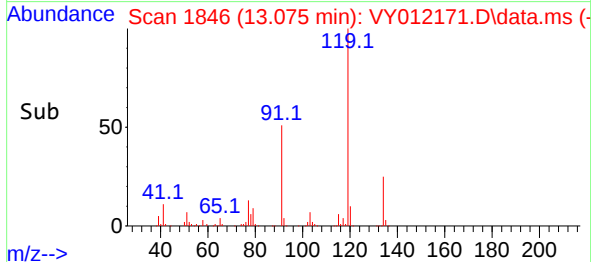
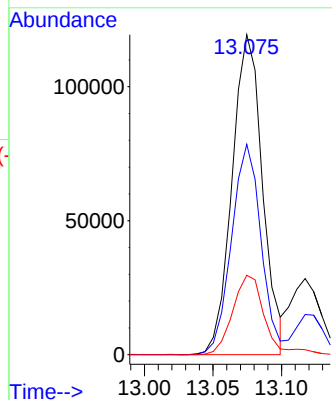
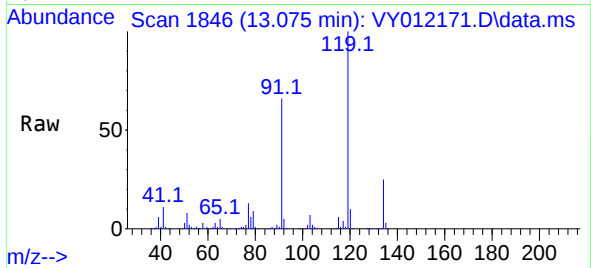




#83
tert-Butylbenzene
Concen: 20.350 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

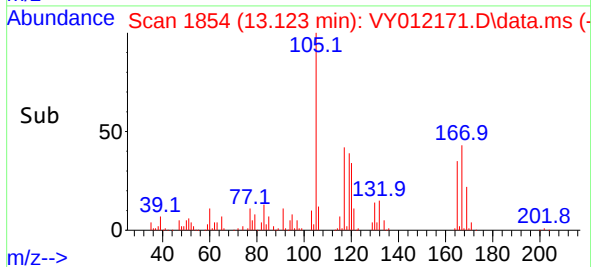
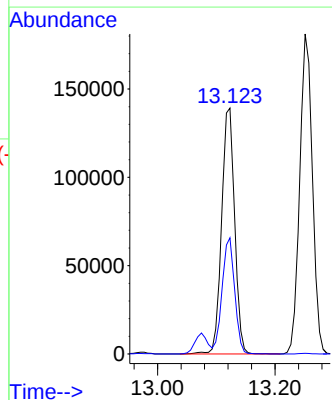
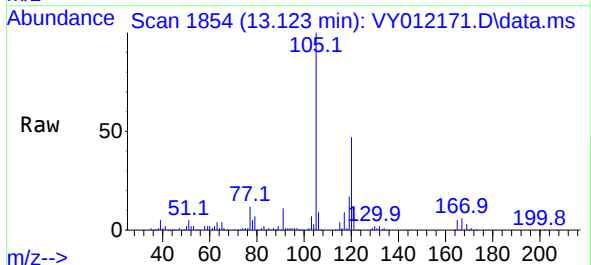
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

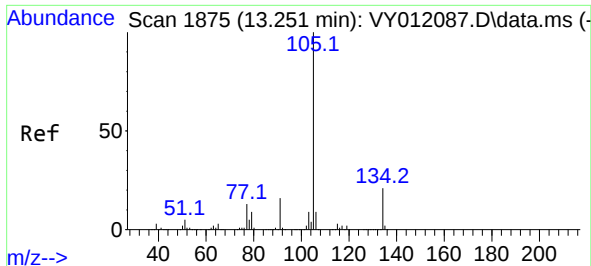
Tgt Ion:119 Resp: 185034
Ion Ratio Lower Upper
119 100
91 63.7 32.3 96.8
134 26.0 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 20.891 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion:105 Resp: 214604
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.7

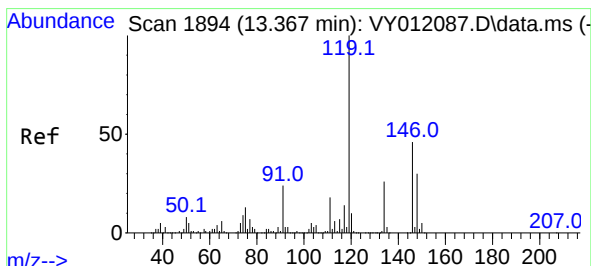
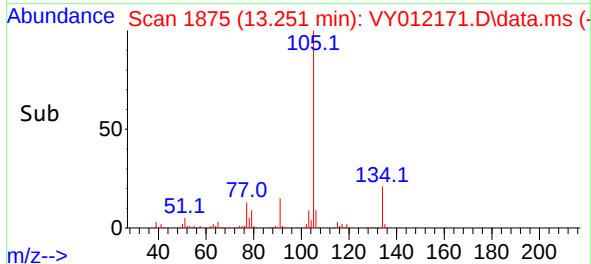
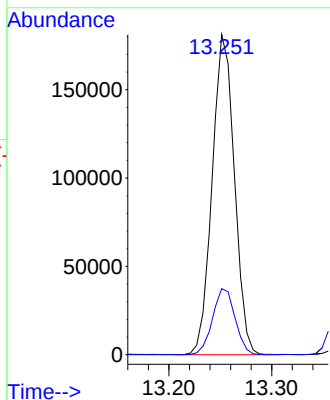
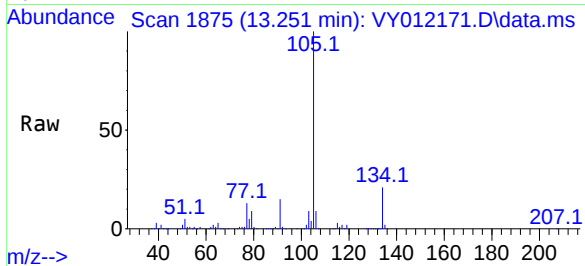




#85
 sec-Butylbenzene
 Concen: 20.784 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012171.D
 Acq: 12 Jan 2023 12:25

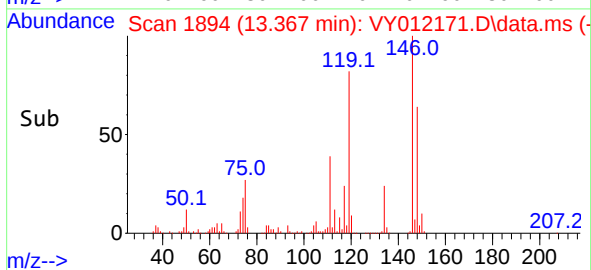
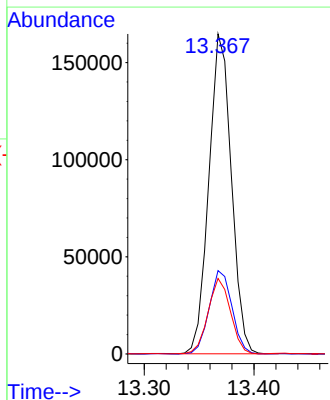
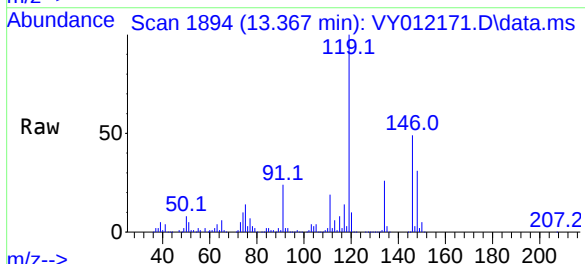
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0112SBS02

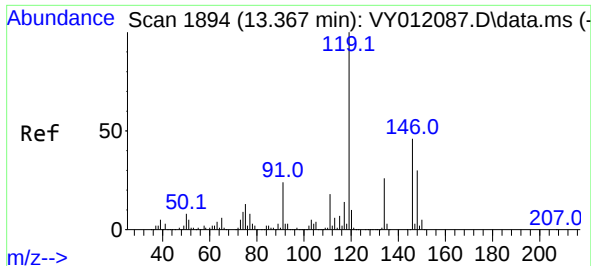
Tgt Ion:105 Resp: 271630
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 20.717 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012171.D
 Acq: 12 Jan 2023 12:25

Tgt Ion:119 Resp: 234566
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 23.4 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 20.922 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012171.D

Acq: 12 Jan 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0112SBS02

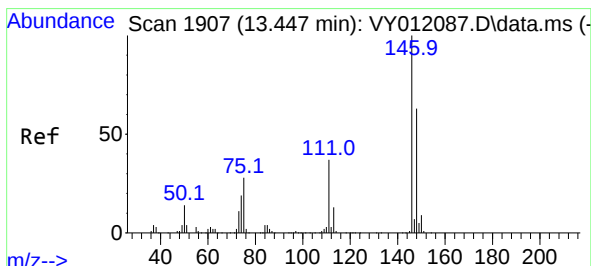
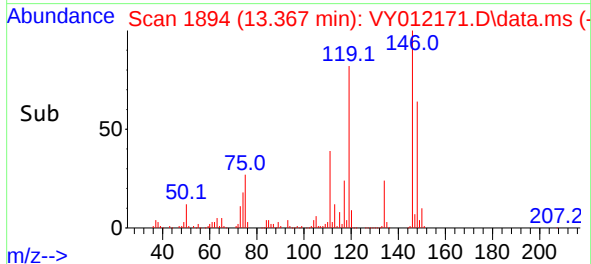
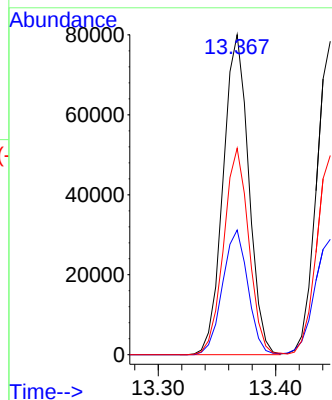
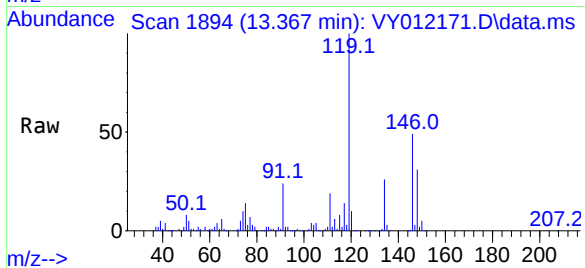
Tgt Ion:146 Resp: 121023

Ion Ratio Lower Upper

146 100

111 38.7 19.7 59.0

148 63.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 20.720 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY012171.D

Acq: 12 Jan 2023 12:25

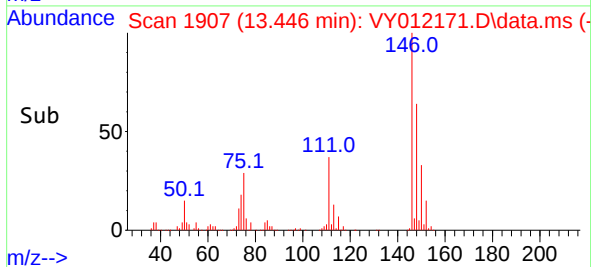
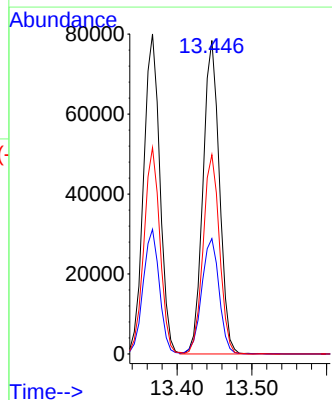
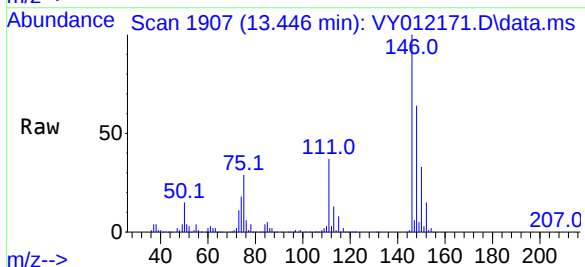
Tgt Ion:146 Resp: 119731

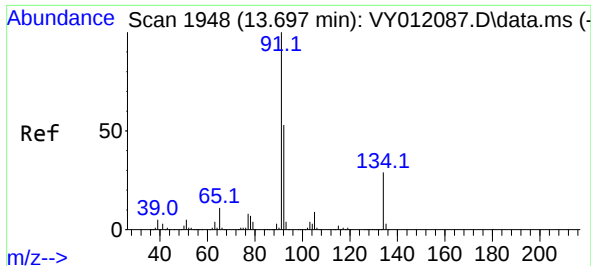
Ion Ratio Lower Upper

146 100

111 39.1 19.6 58.7

148 63.6 31.9 95.7





#89

n-Butylbenzene

Concen: 21.242 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012171.D

Acq: 12 Jan 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0112SBS02

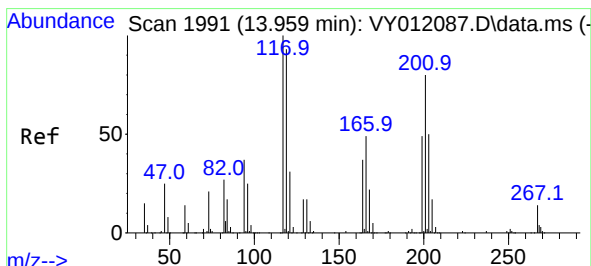
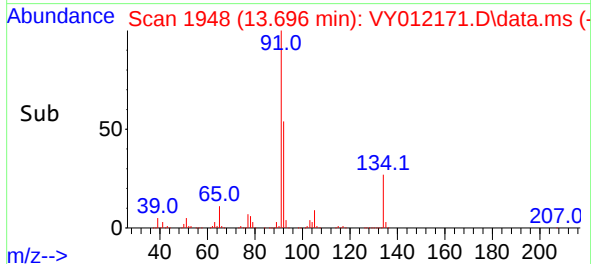
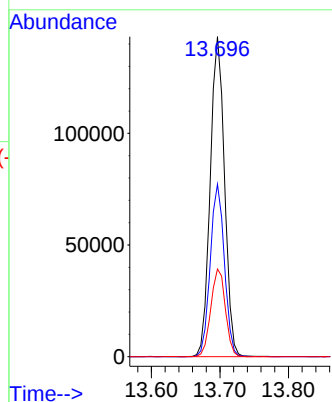
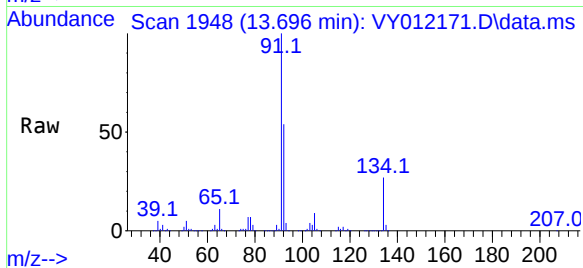
Tgt Ion: 91 Resp: 208417

Ion Ratio Lower Upper

91 100

92 53.3 26.8 80.4

134 27.8 13.3 39.8



#90

Hexachloroethane

Concen: 20.701 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY012171.D

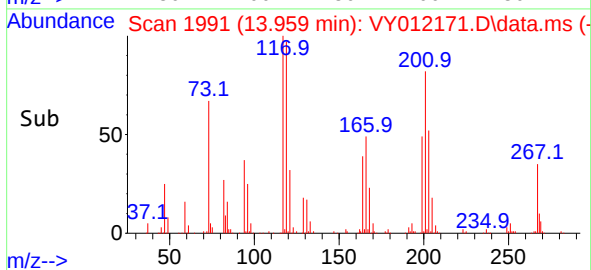
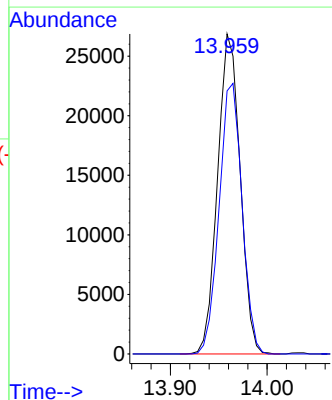
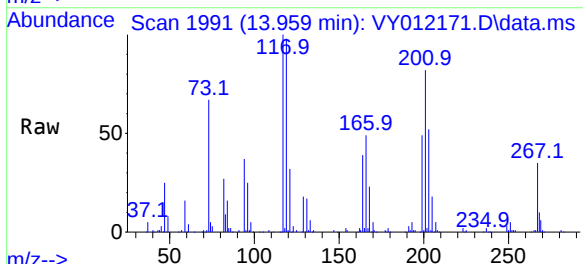
Acq: 12 Jan 2023 12:25

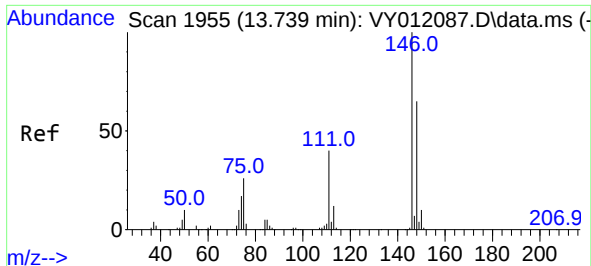
Tgt Ion: 117 Resp: 43483

Ion Ratio Lower Upper

117 100

201 85.7 40.3 120.8





#91

1,2-Dichlorobenzene

Concen: 20.928 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY012171.D

Acq: 12 Jan 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0112SBS02

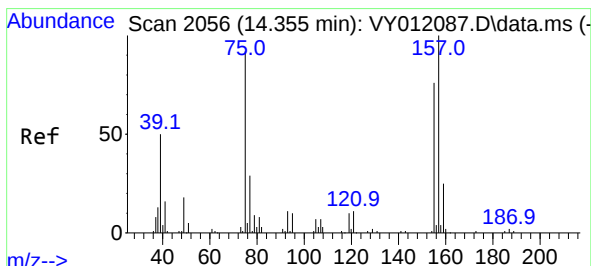
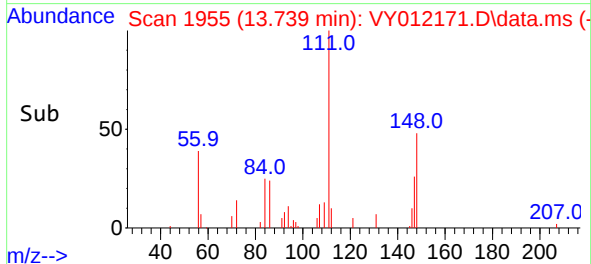
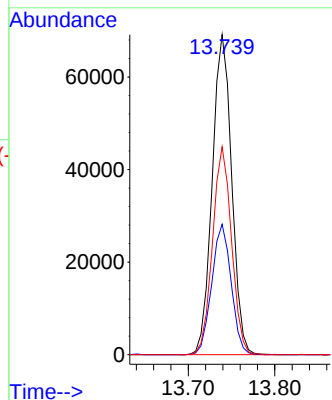
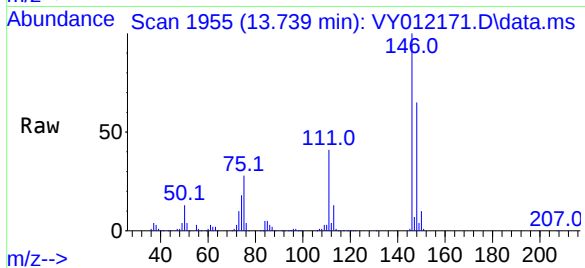
Tgt Ion:146 Resp: 107847

Ion Ratio Lower Upper

146 100

111 40.7 20.3 60.8

148 63.5 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.161 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY012171.D

Acq: 12 Jan 2023 12:25

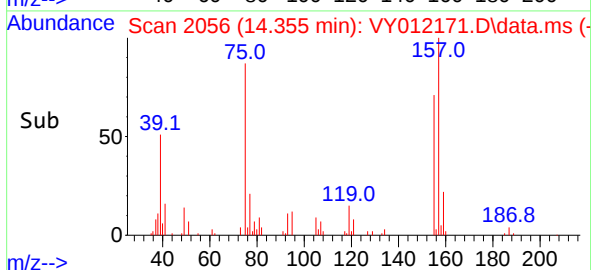
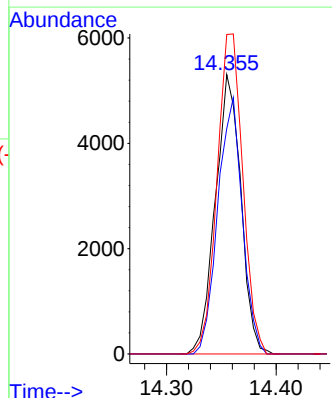
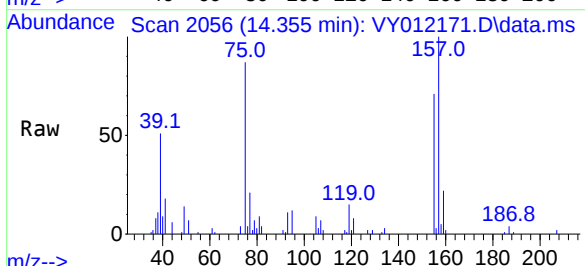
Tgt Ion: 75 Resp: 8560

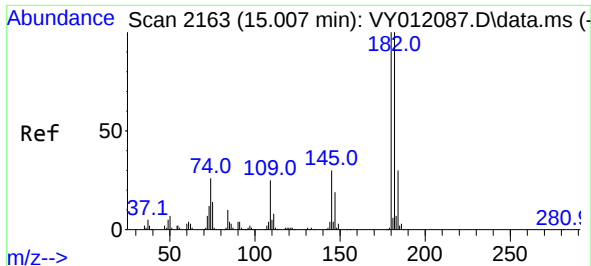
Ion Ratio Lower Upper

75 100

155 88.3 42.3 126.8

157 115.9 54.4 163.3



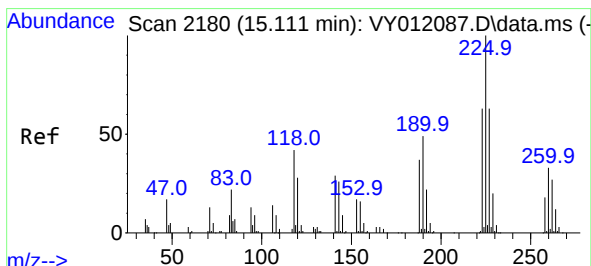
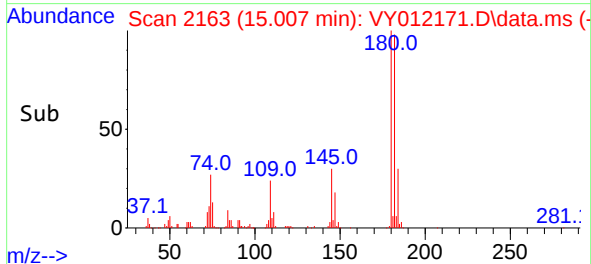
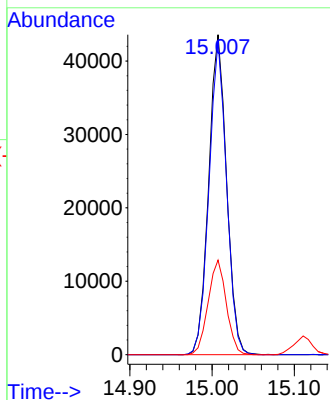
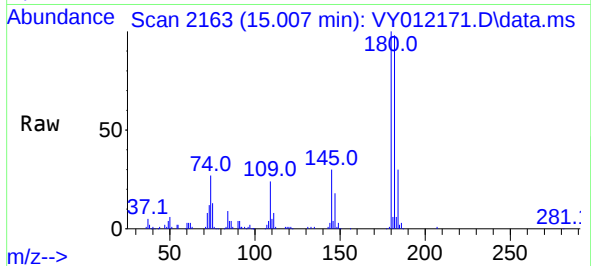


#93
1,2,4-Trichlorobenzene
Concen: 20.499 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

Tgt Ion:180 Resp: 65860

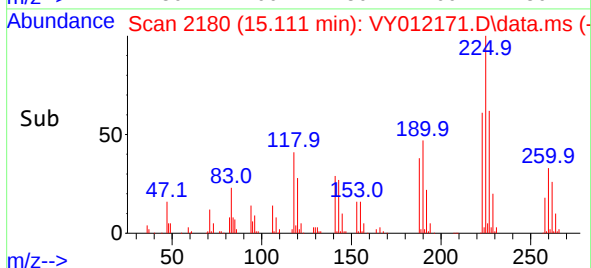
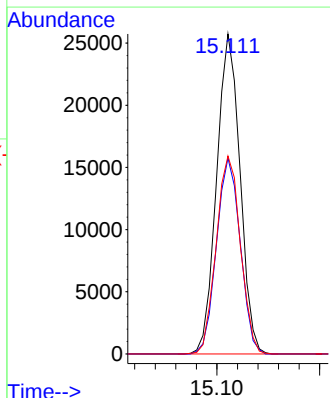
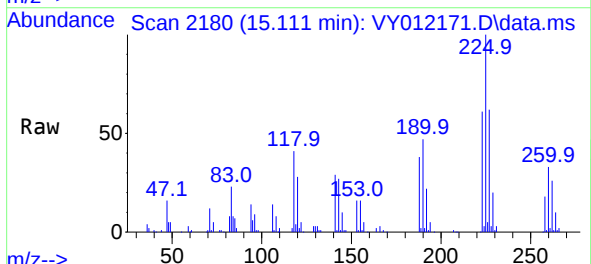
Ion	Ratio	Lower	Upper
180	100		
182	96.1	48.1	144.3
145	30.1	15.4	46.4

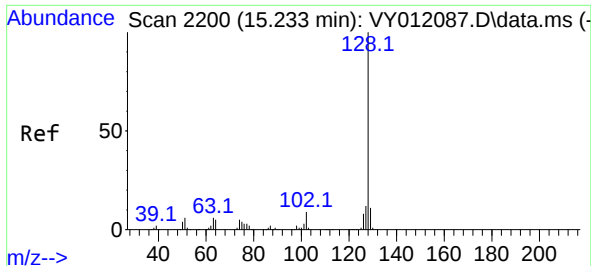


#94
Hexachlorobutadiene
Concen: 20.936 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion:225 Resp: 40584

Ion	Ratio	Lower	Upper
225	100		
223	62.1	31.4	94.2
227	63.9	32.6	97.8

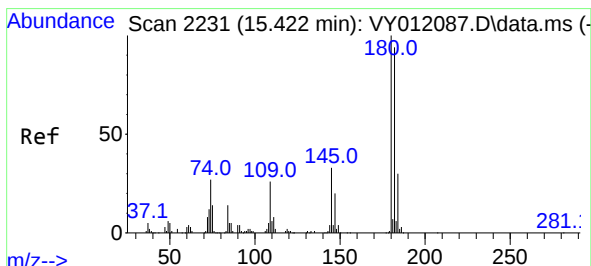
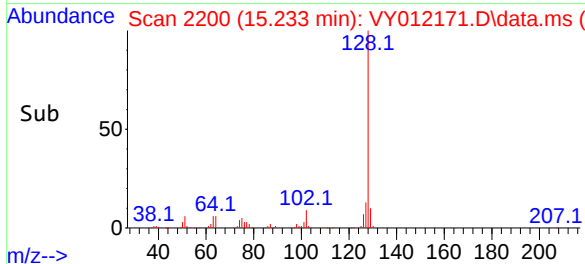
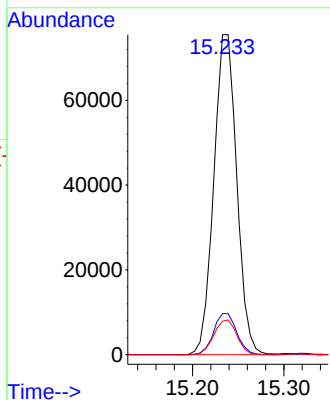
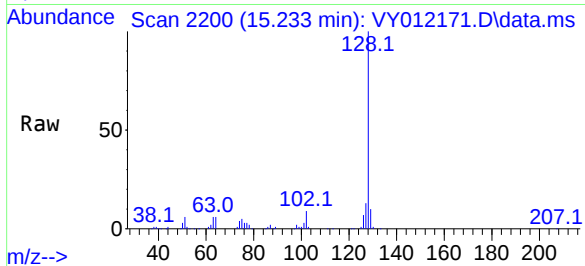




#95
Naphthalene
Concen: 20.729 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBS02

Tgt Ion:	128	Resp:	131804
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	10.8	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.215 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012171.D
Acq: 12 Jan 2023 12:25

Tgt Ion:	180	Resp:	56469
Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.9	143.7
145	33.3	16.1	48.2

