

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012423\
 Data File : VY012333.D
 Acq On : 24 Jan 2023 11:36
 Operator : KP/MD
 Sample : VY0124SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 25 01:30:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	167296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	253101	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	232463	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	122093	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	68658	49.470	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.940%
35) Dibromofluoromethane	7.716	113	59940	44.726	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.460%
50) Toluene-d8	10.179	98	223423	47.937	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.880%
62) 4-Bromofluorobenzene	12.483	95	85539	45.277	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	32158	21.996	ug/l	97
3) Chloromethane	2.119	50	26813	19.866	ug/l	98
4) Vinyl Chloride	2.253	62	31882	20.238	ug/l	100
5) Bromomethane	2.644	94	26399	21.675	ug/l	98
6) Chloroethane	2.796	64	21460	20.888	ug/l	94
7) Trichlorofluoromethane	3.131	101	65806	21.403	ug/l	100
8) Diethyl Ether	3.534	74	18159	19.848	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.905	101	31202	20.851	ug/l	93
10) Methyl Iodide	4.094	142	37518	16.498	ug/l	91
11) Tert butyl alcohol	4.942	59	17649	99.855	ug/l	99
12) 1,1-Dichloroethene	3.875	96	31338	20.396	ug/l	97
13) Acrolein	3.735	56	9063	131.602	ug/l	97
14) Allyl chloride	4.479	41	37201	19.581	ug/l #	84
15) Acrylonitrile	5.155	53	39631	99.171	ug/l	98
16) Acetone	3.948	43	44506	95.538	ug/l	98
17) Carbon Disulfide	4.192	76	93616	19.698	ug/l	99
18) Methyl Acetate	4.479	43	19965	19.153	ug/l #	86
19) Methyl tert-butyl Ether	5.222	73	85872	20.049	ug/l	98
20) Methylene Chloride	4.716	84	41192	15.663	ug/l #	88
21) trans-1,2-Dichloroethene	5.222	96	34819	20.307	ug/l	93
22) Diisopropyl ether	6.119	45	76487	20.194	ug/l #	89
23) Vinyl Acetate	6.064	43	233795	99.058	ug/l #	90
24) 1,1-Dichloroethane	6.021	63	53417	20.333	ug/l	100
25) 2-Butanone	6.984	43	49201	95.669	ug/l	90
26) 2,2-Dichloropropane	6.984	77	58570	20.537	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	38291	20.331	ug/l	94
28) Bromochloromethane	7.338	49	10834	18.883	ug/l #	71
29) Tetrahydrofuran	7.344	42	27872	98.665	ug/l #	80
30) Chloroform	7.502	83	65566	21.142	ug/l	98
31) Cyclohexane	7.789	56	48807	20.010	ug/l	87
32) 1,1,1-Trichloroethane	7.704	97	64623	21.048	ug/l	98
36) 1,1-Dichloropropene	7.917	75	46539	20.433	ug/l	98
37) Ethyl Acetate	7.076	43	20321	20.238	ug/l #	96
38) Carbon Tetrachloride	7.899	117	62021	21.084	ug/l	96
39) Methylcyclohexane	9.185	83	58066	20.862	ug/l	91
40) Benzene	8.161	78	134668	20.486	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	27757	47.030	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	44743	21.379	ug/l	98
43) Isopropyl Acetate	8.271	43	36192	19.374	ug/l #	93
44) Trichloroethene	8.941	130	40434	20.578	ug/l	94
45) 1,2-Dichloropropane	9.216	63	27997	20.410	ug/l	99
46) Dibromomethane	9.307	93	19006	20.697	ug/l	96
47) Bromodichloromethane	9.496	83	46913	20.295	ug/l	96
48) Methyl methacrylate	9.295	41	16868	19.597	ug/l #	86
49) 1,4-Dioxane	9.301	88	5144	411.093	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	100617	101.010	ug/l	93
52) Toluene	10.246	92	90786	20.742	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	49222	20.357	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	51878	19.923	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	26809	20.548	ug/l	97
56) Ethyl methacrylate	10.508	69	33798	19.746	ug/l	93
57) 1,3-Dichloropropane	10.788	76	43579	20.452	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	55679	98.309	ug/l #	87
59) 2-Hexanone	10.831	43	76430	100.779	ug/l	93
60) Dibromochloromethane	10.983	129	35558	20.548	ug/l	99
61) 1,2-Dibromoethane	11.087	107	25596	20.331	ug/l	99
64) Tetrachloroethene	10.721	164	45171	21.295	ug/l	98
65) Chlorobenzene	11.520	112	97170	20.430	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	37690	20.994	ug/l	97
67) Ethyl Benzene	11.593	91	176463	20.759	ug/l	99
68) m/p-Xylenes	11.703	106	139527	41.514	ug/l	99
69) o-Xylene	12.032	106	66421	20.691	ug/l	96
70) Styrene	12.044	104	110227	20.550	ug/l	98
71) Bromoform	12.209	173	23089	20.130	ug/l #	98
73) Isopropylbenzene	12.331	105	179346	20.371	ug/l	100
74) N-amyl acetate	12.142	43	32211	18.664	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	26899	19.397	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	41655	37.103	ug/l #	100
77) Bromobenzene	12.611	156	41821	19.741	ug/l	91
78) n-propylbenzene	12.672	91	208251	20.214	ug/l	98
79) 2-Chlorotoluene	12.758	91	116988	20.084	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	158606	20.723	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	10686	19.612	ug/l	97
82) 4-Chlorotoluene	12.855	91	121793	19.905	ug/l	97
83) tert-Butylbenzene	13.075	119	136933	20.528	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	154752	20.503	ug/l	100
85) sec-Butylbenzene	13.257	105	192694	20.290	ug/l	97
86) p-Isopropyltoluene	13.373	119	171358	20.651	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	84070	19.953	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	84093	20.013	ug/l	100
89) n-Butylbenzene	13.696	91	147556	20.520	ug/l	97
90) Hexachloroethane	13.965	117	30138	20.119	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	76022	20.221	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5458	19.045	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	46064	19.122	ug/l	99
94) Hexachlorobutadiene	15.111	225	29385	20.260	ug/l	100
95) Naphthalene	15.239	128	88276	18.566	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	39179	18.900	ug/l	98

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QLast Update : Tue Jan 17 04:31:47 2023
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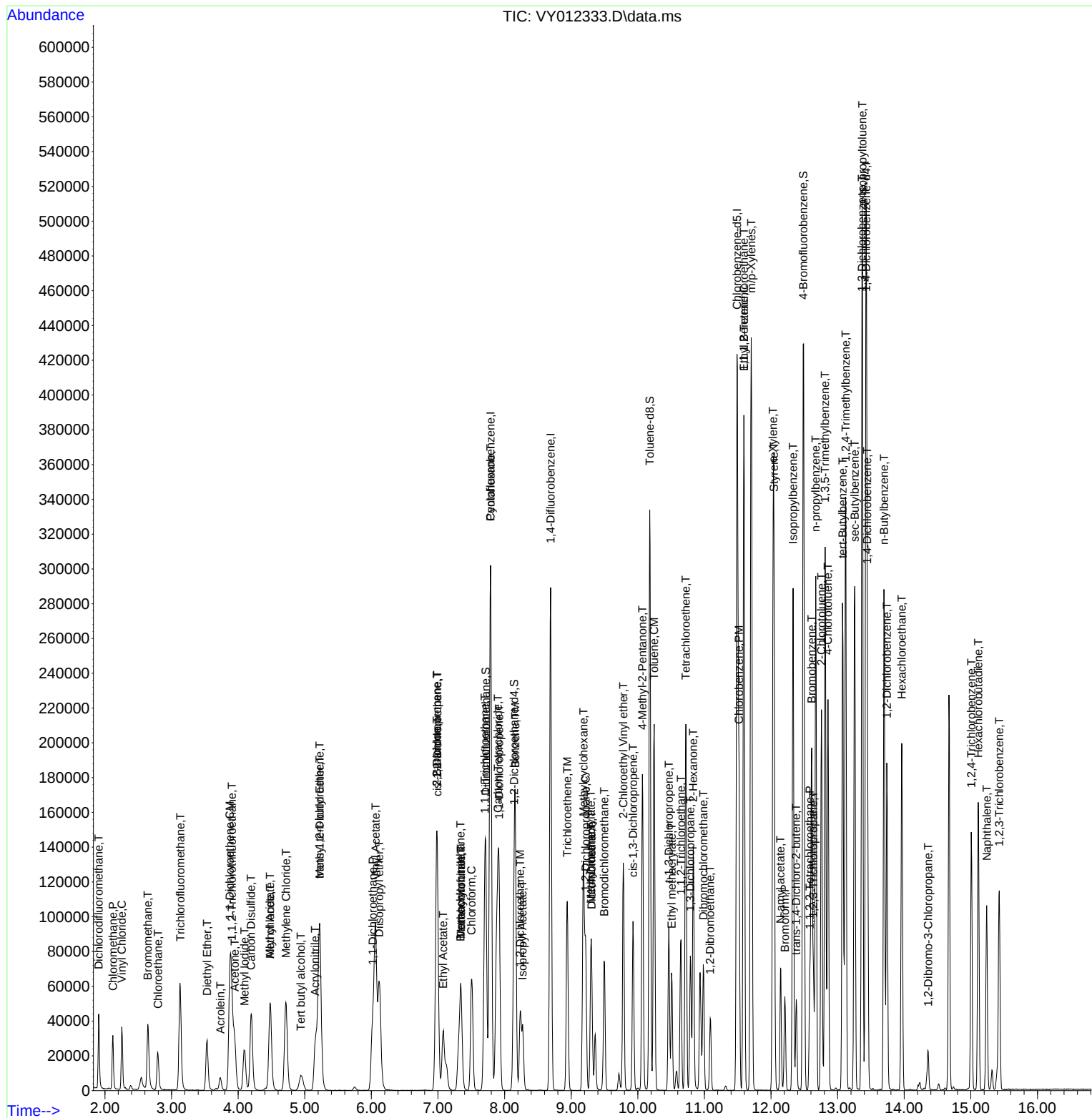
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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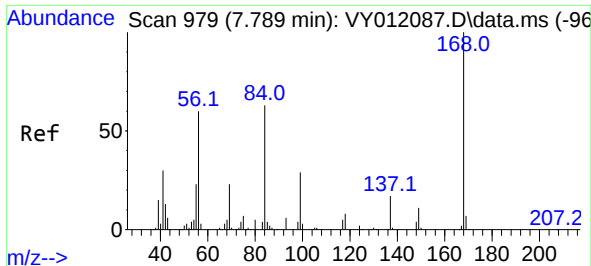
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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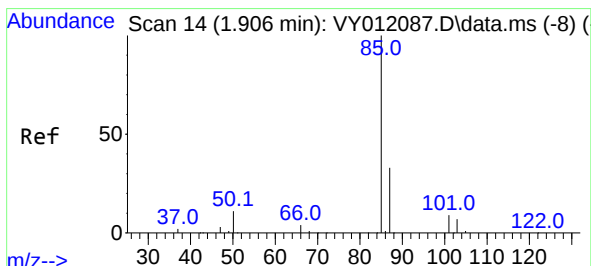
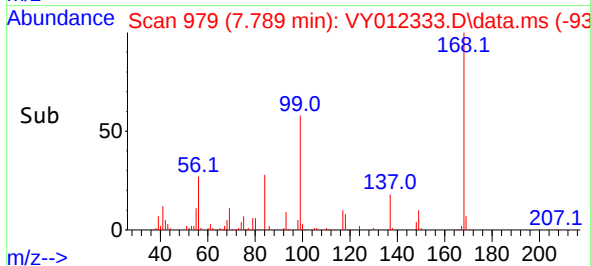
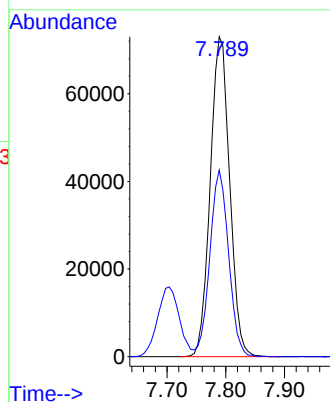
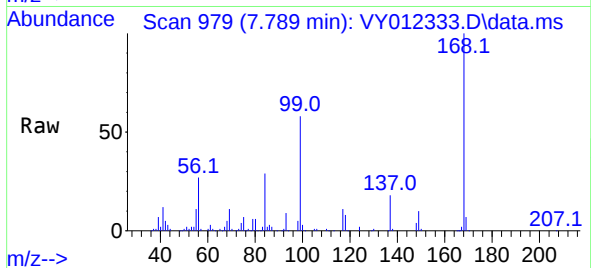




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012333.D
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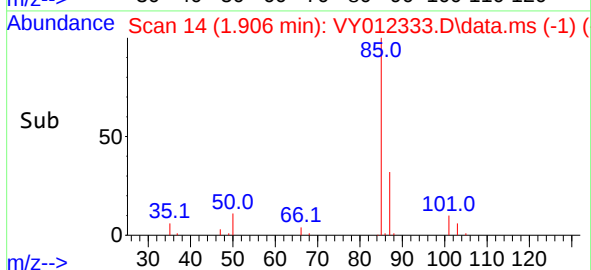
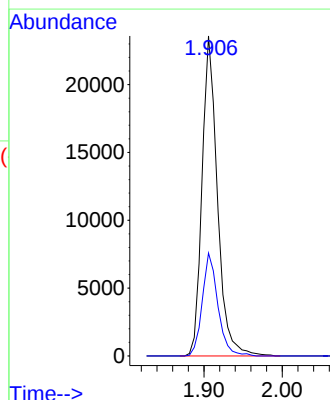
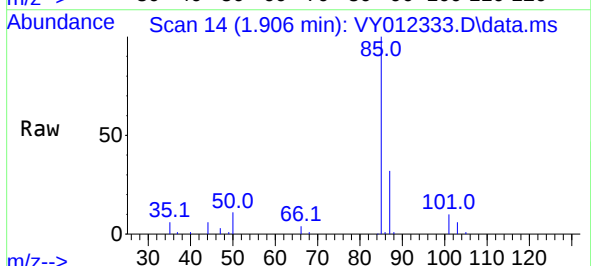
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 167296
Ion Ratio Lower Upper
168 100
99 58.3 44.0 66.0

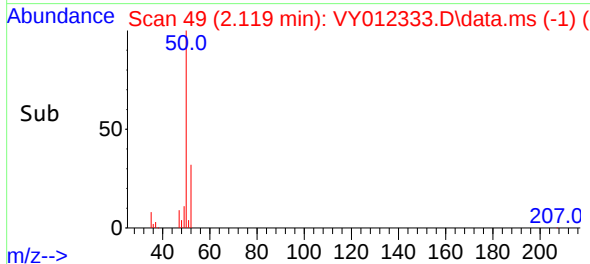
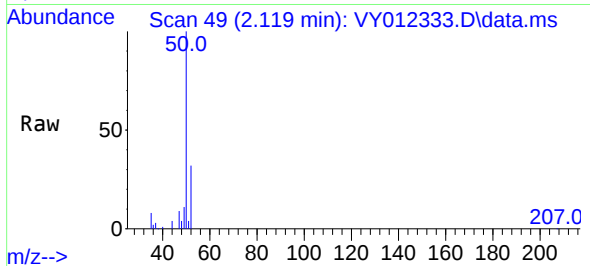
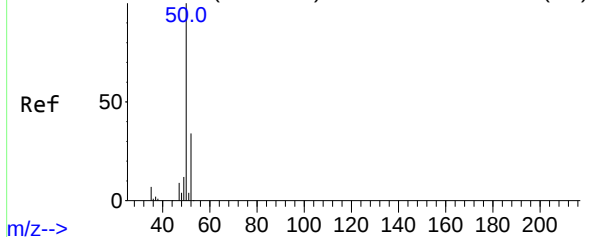


#2
Dichlorodifluoromethane
Concen: 21.996 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Tgt Ion: 85 Resp: 32158
Ion Ratio Lower Upper
85 100
87 32.2 16.8 50.4



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



#3

Chloromethane

Concen: 19.866 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.006 min

Lab File: VY012333.D

Acq: 24 Jan 2023 11:36

Instrument :

MSVOA_Y

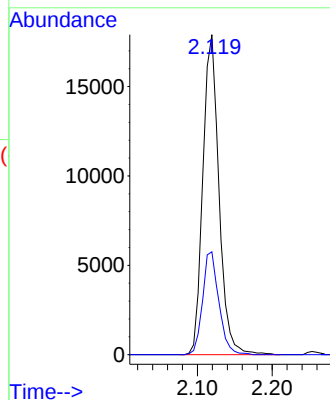
ClientSampleId :

Tgt Ion: 50 Resp: 26813

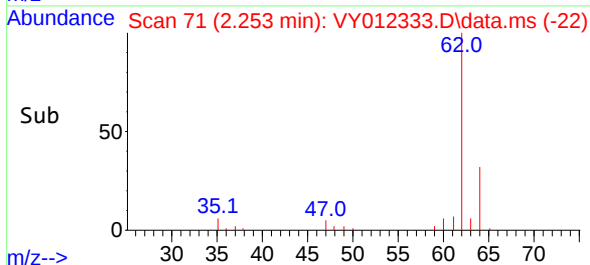
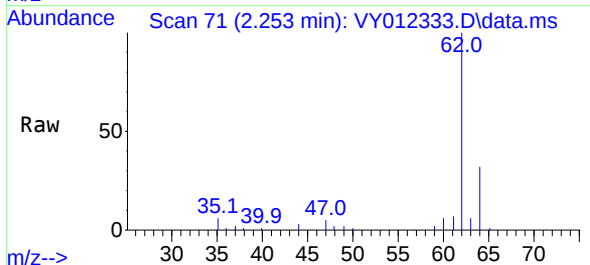
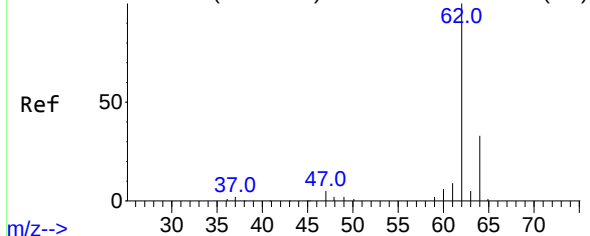
Ion Ratio Lower Upper

50 100

52 32.2 26.8 40.2



Abundance Scan 71 (2.253 min): VY012087.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 20.238 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012333.D

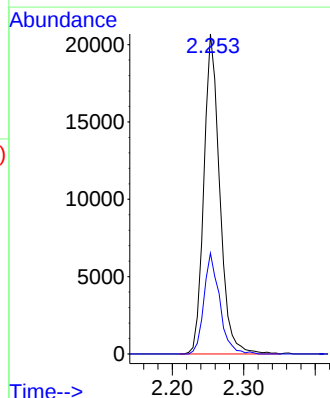
Acq: 24 Jan 2023 11:36

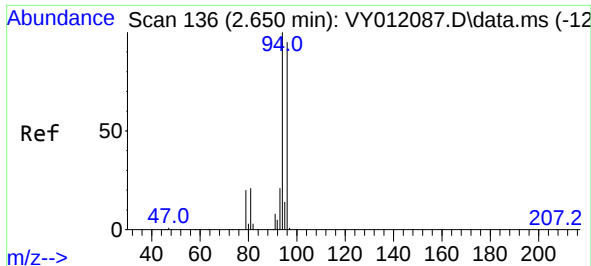
Tgt Ion: 62 Resp: 31882

Ion Ratio Lower Upper

62 100

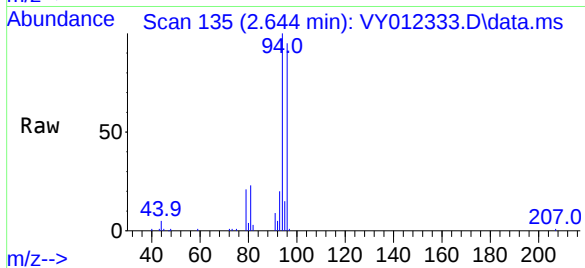
64 31.5 25.0 37.6



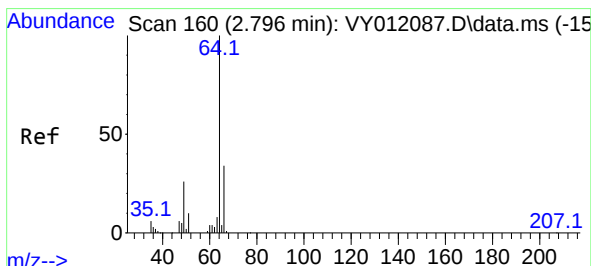
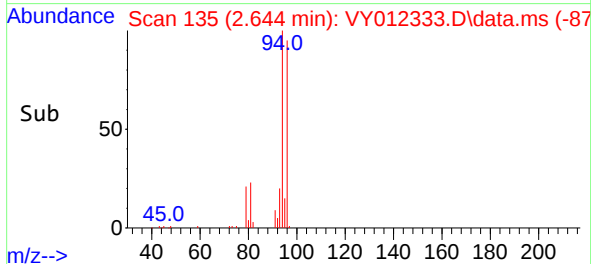
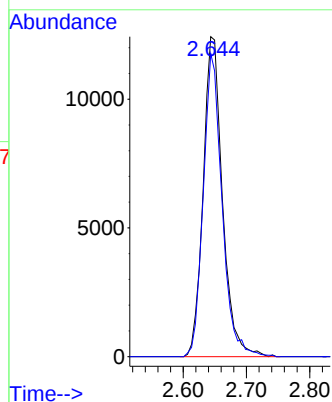


#5
Bromomethane
Concen: 21.675 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012333.D
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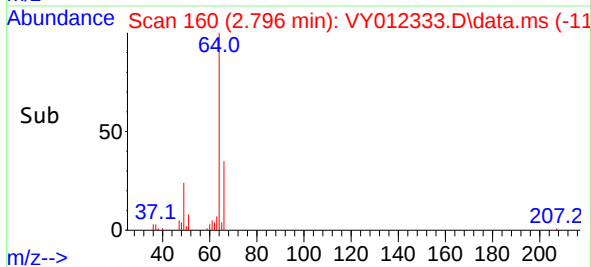
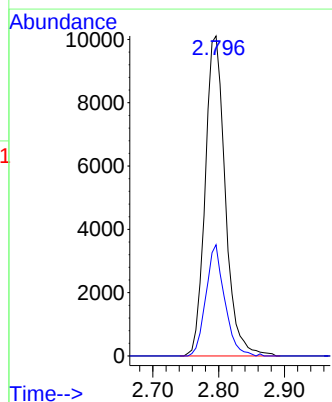
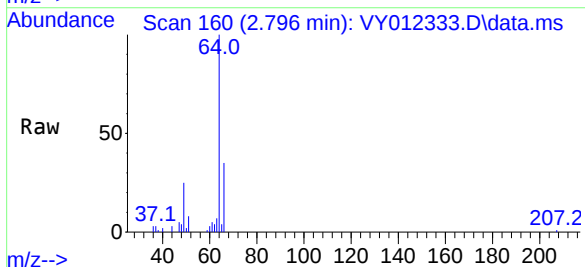


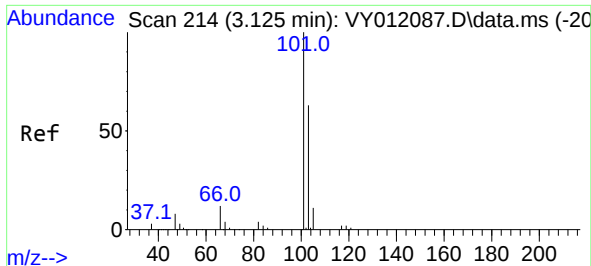
Tgt Ion: 94 Resp: 26399
Ion Ratio Lower Upper
94 100
96 94.7 77.4 116.2



#6
Chloroethane
Concen: 20.888 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Tgt Ion: 64 Resp: 21460
Ion Ratio Lower Upper
64 100
66 34.8 25.0 37.4

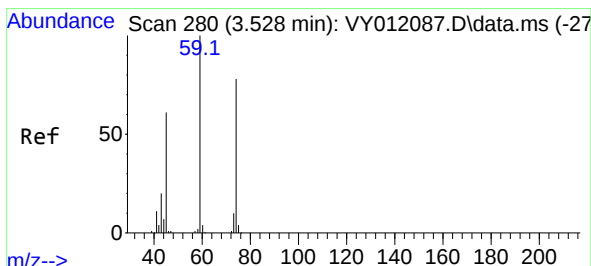
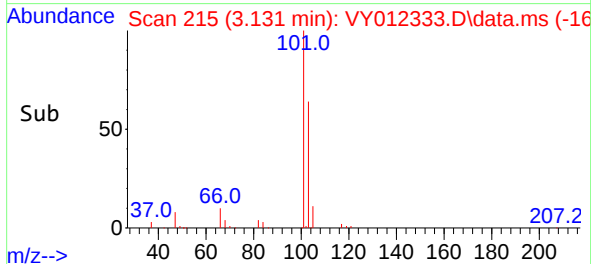
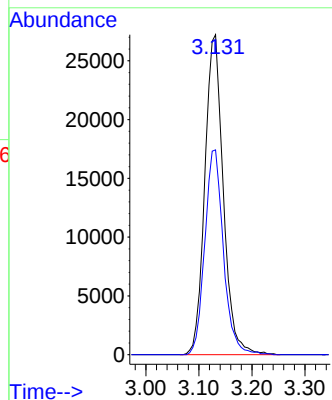
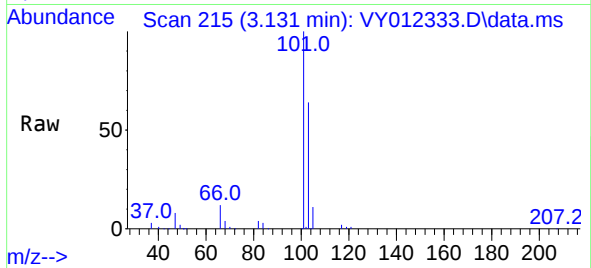




#7
 Trichlorofluoromethane
 Concen: 21.403 ug/l
 RT: 3.131 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VY012333.D
 Acq: 24 Jan 2023 11:36

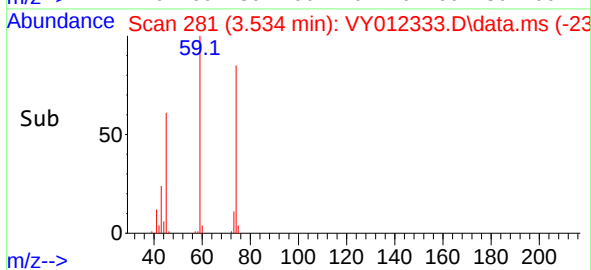
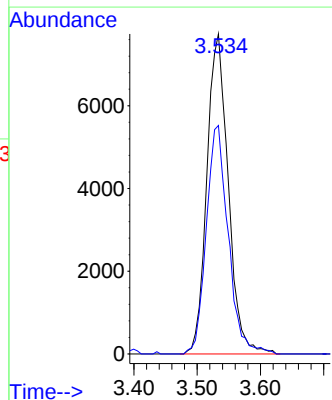
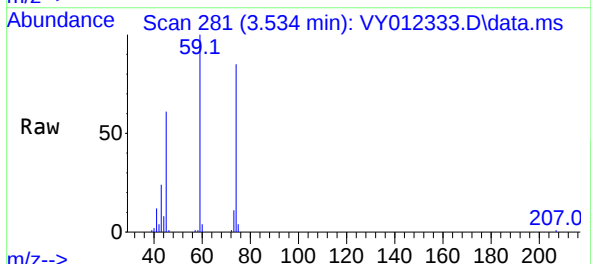
Instrument :
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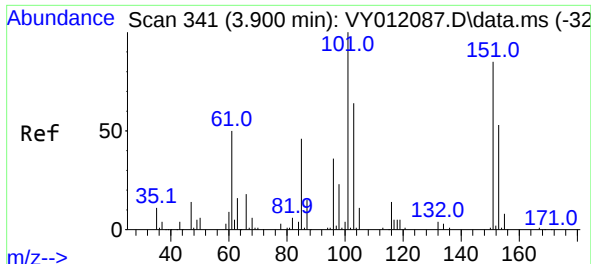
Tgt Ion:101 Resp: 65806
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.0 76.6



#8
 Diethyl Ether
 Concen: 19.848 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY012333.D
 Acq: 24 Jan 2023 11:36

Tgt Ion: 74 Resp: 18159
 Ion Ratio Lower Upper
 74 100
 45 73.3 46.8 140.3

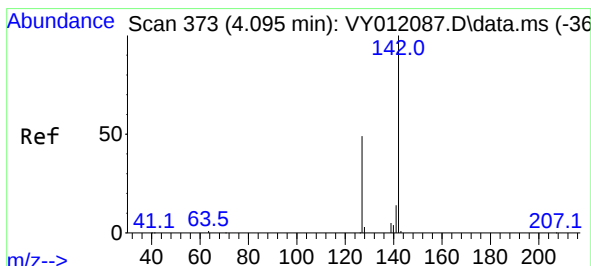
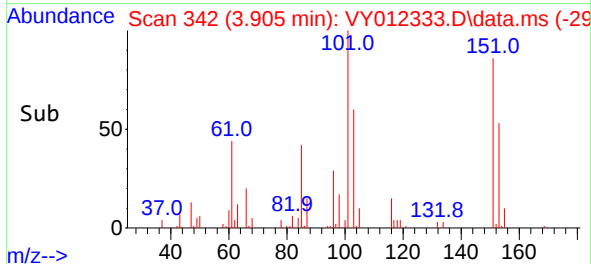
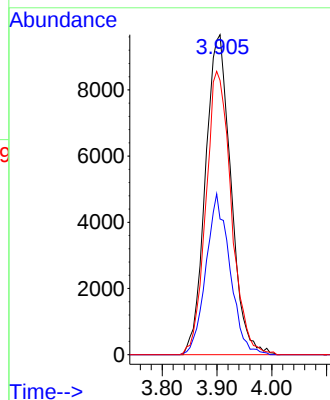
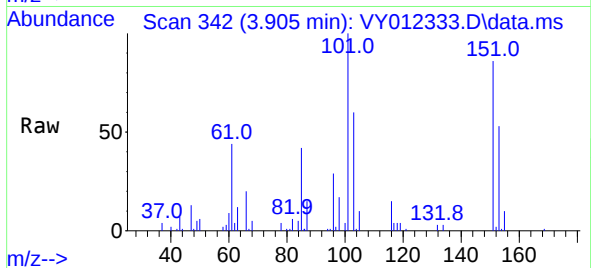




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.851 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.005 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

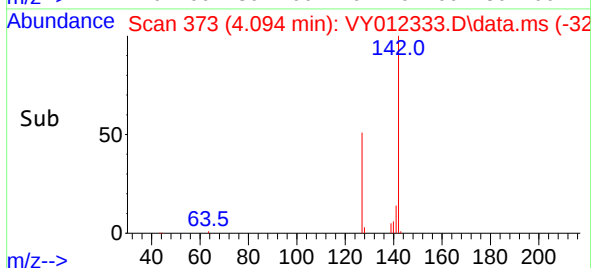
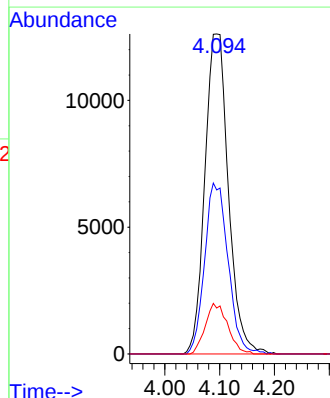
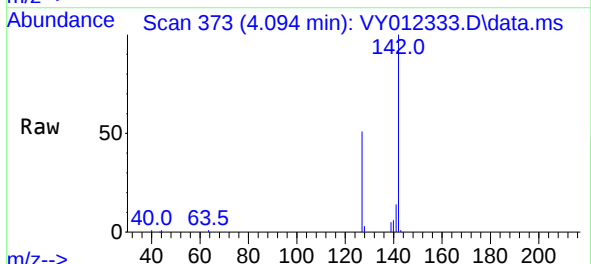
Instrument :
MSVOA_Y
ClientSampleId :

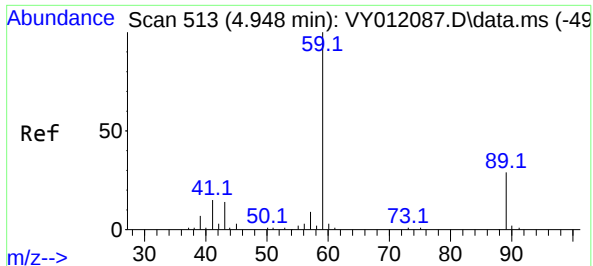
Tgt Ion:101 Resp: 31202
Ion Ratio Lower Upper
101 100
85 47.3 36.2 54.2
151 88.3 64.2 96.2



#10
Methyl Iodide
Concen: 16.498 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

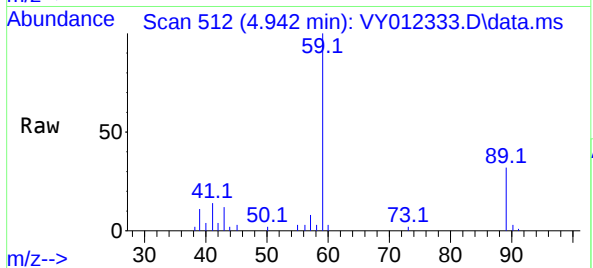
Tgt Ion:142 Resp: 37518
Ion Ratio Lower Upper
142 100
127 53.3 37.0 55.4
141 15.1 11.4 17.0



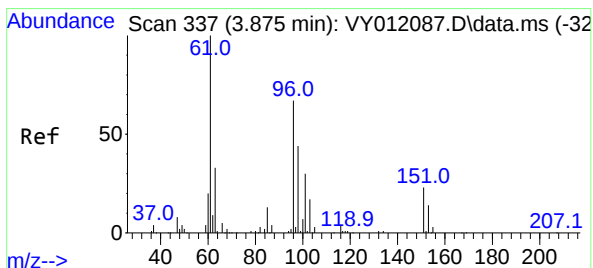
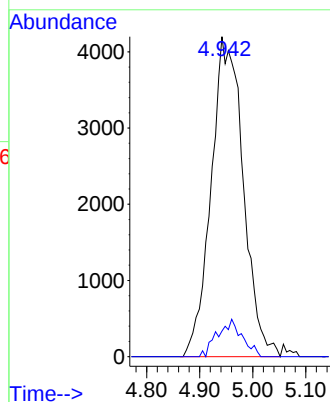
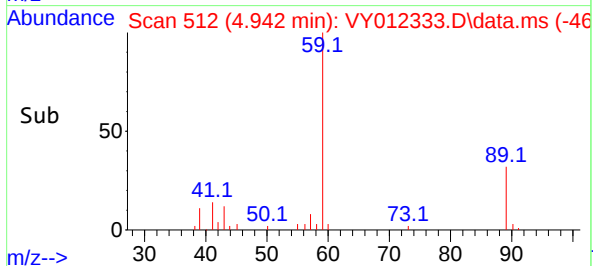


#11
Tert butyl alcohol
Concen: 99.855 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :

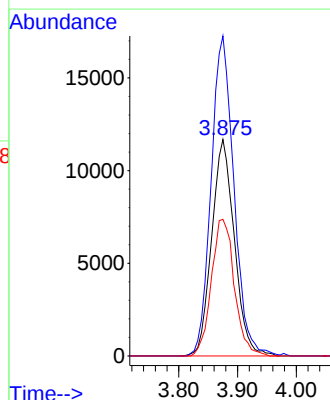
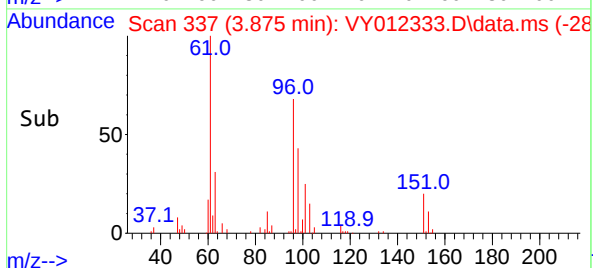
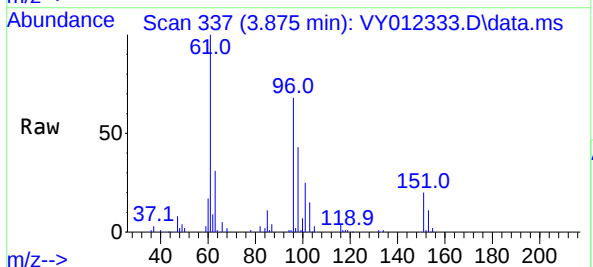


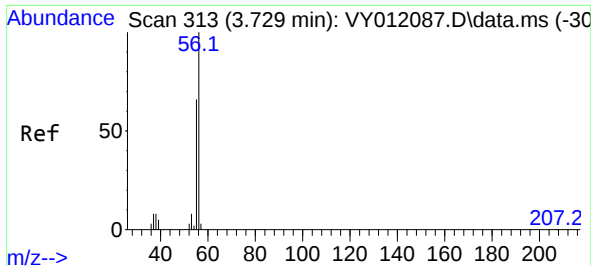
Tgt Ion: 59 Resp: 17649
Ion Ratio Lower Upper
59 100
57 9.0 7.4 11.2



#12
1,1-Dichloroethene
Concen: 20.396 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

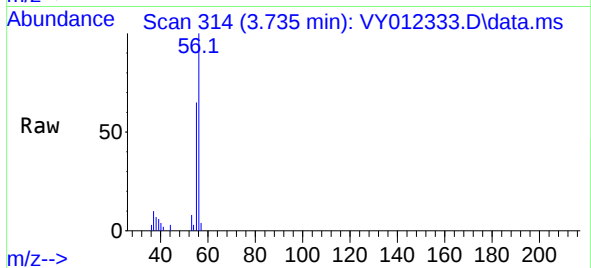
Tgt Ion: 96 Resp: 31338
Ion Ratio Lower Upper
96 100
61 147.8 122.0 183.0
98 63.2 48.6 73.0



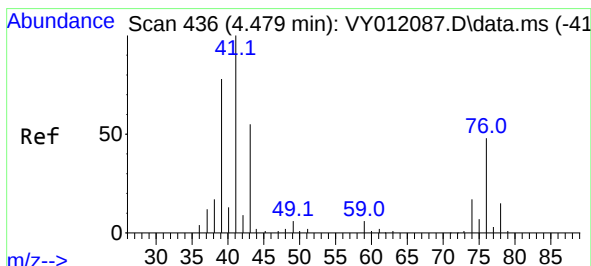
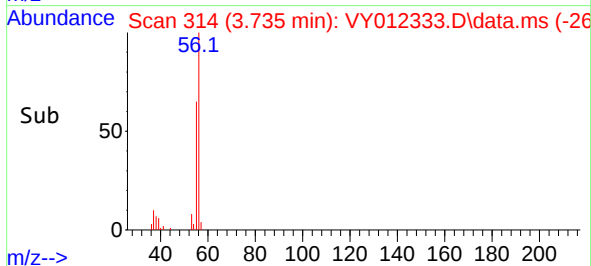
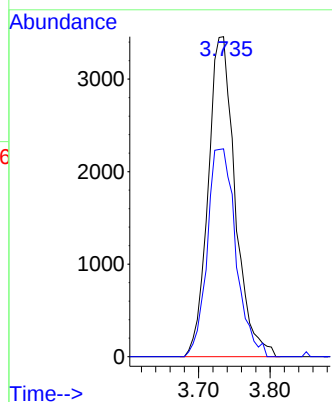


#13
Acrolein
Concen: 131.602 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :

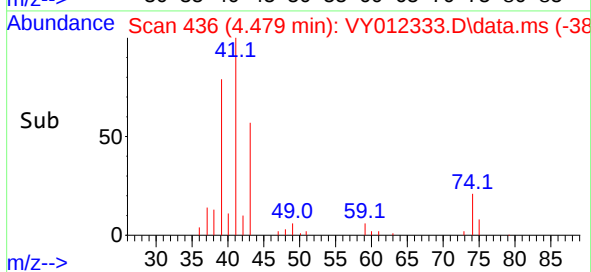
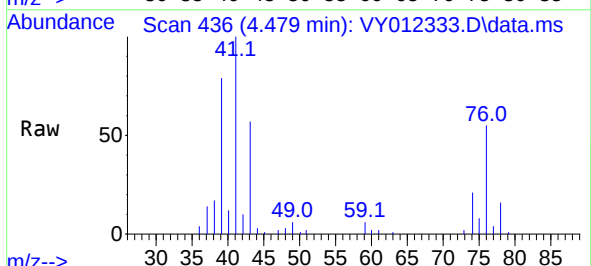
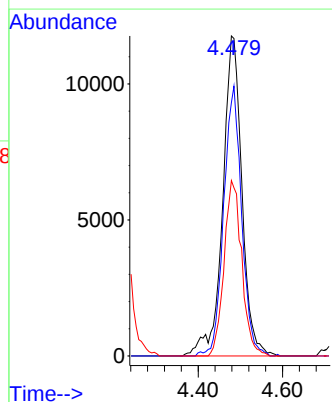


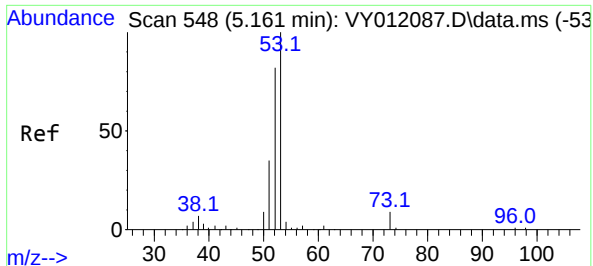
Tgt Ion: 56 Resp: 9063
Ion Ratio Lower Upper
56 100
55 68.6 56.6 85.0



#14
Allyl chloride
Concen: 19.581 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Tgt Ion: 41 Resp: 37201
Ion Ratio Lower Upper
41 100
39 78.6 53.5 80.3
76 50.3 31.1 46.7#

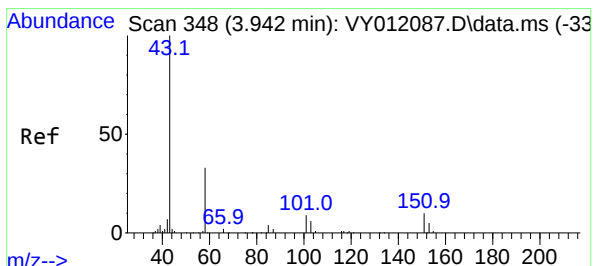
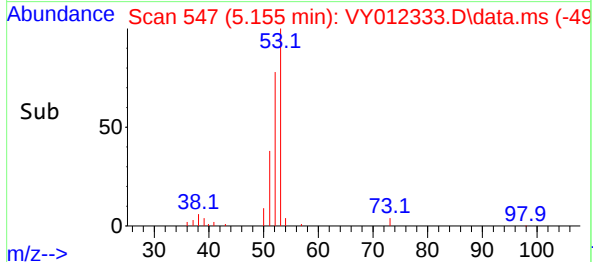
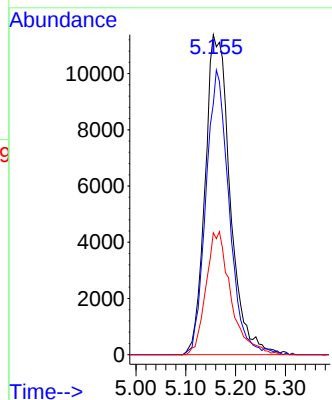
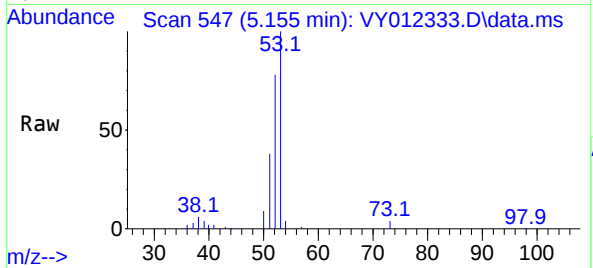




#15
Acrylonitrile
Concen: 99.171 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

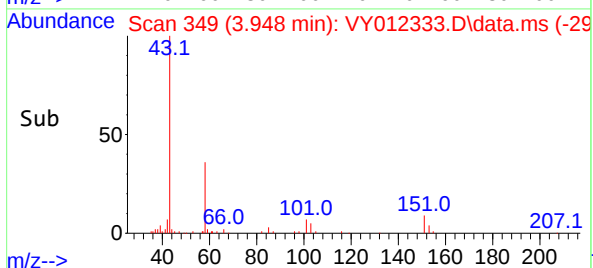
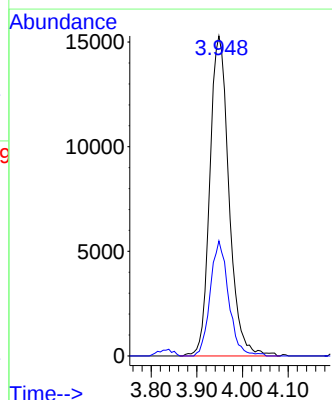
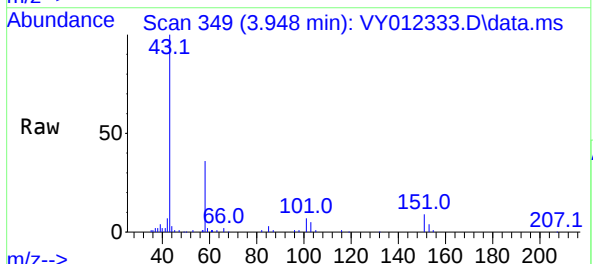
Instrument :
MSVOA_Y
ClientSampleId :

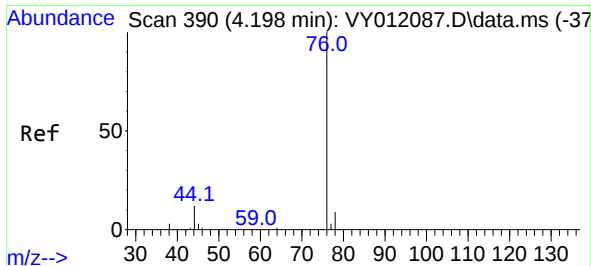
Tgt Ion: 53 Resp: 39631
Ion Ratio Lower Upper
53 100
52 82.1 65.1 97.7
51 38.5 28.7 43.1



#16
Acetone
Concen: 95.538 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Tgt Ion: 43 Resp: 44506
Ion Ratio Lower Upper
43 100
58 36.0 27.9 41.9

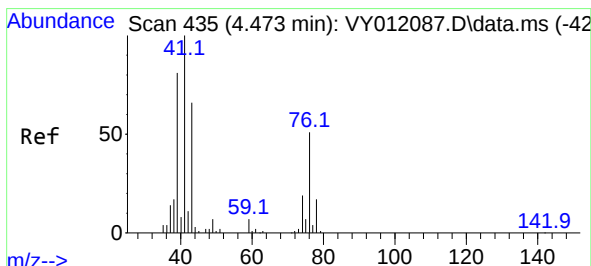
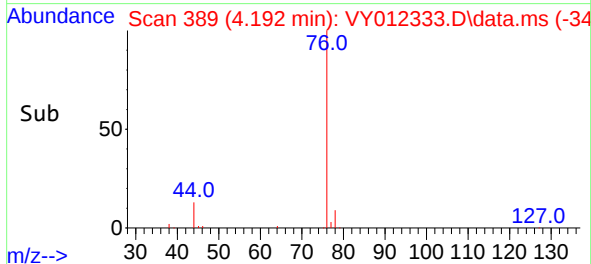
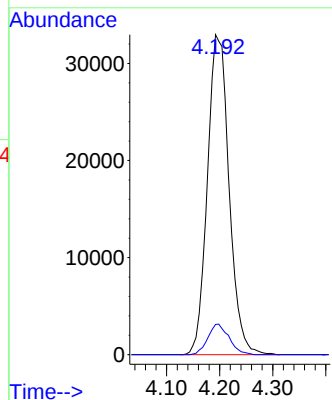
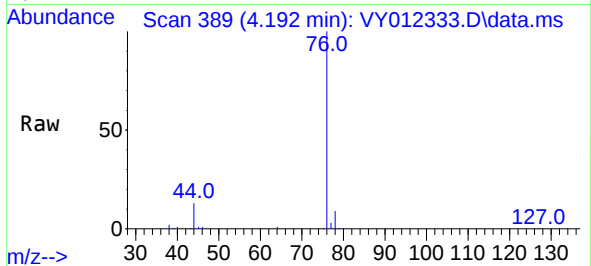




#17
Carbon Disulfide
Concen: 19.698 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

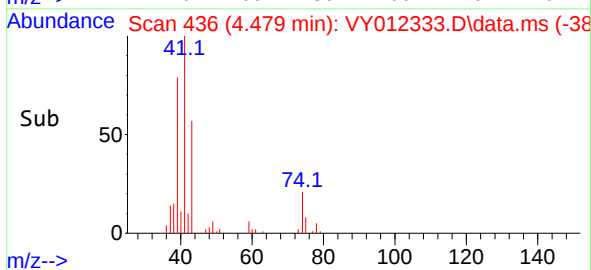
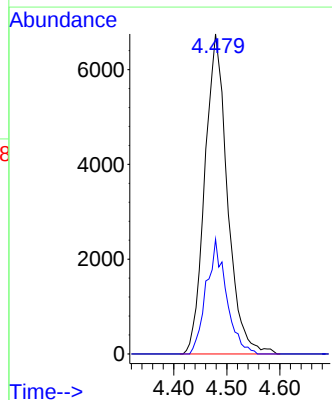
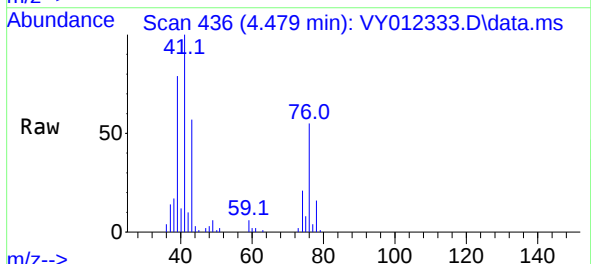
Instrument :
MSVOA_Y
ClientSampleId :

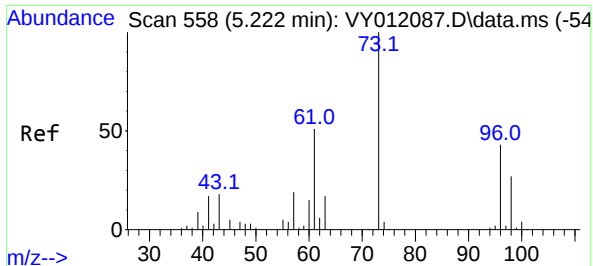
Tgt Ion: 76 Resp: 93616
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 19.153 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Tgt Ion: 43 Resp: 19965
Ion Ratio Lower Upper
43 100
74 32.0 20.1 30.1#





#19

Methyl tert-butyl Ether

Concen: 20.049 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012333.D

Acq: 24 Jan 2023 11:36

Instrument :

MSVOA_Y

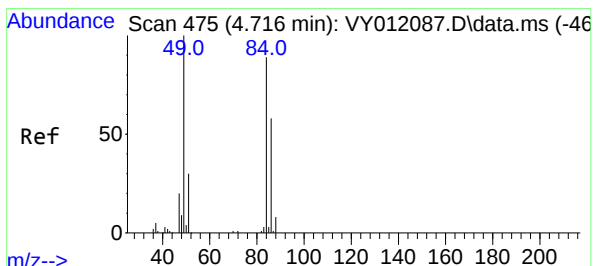
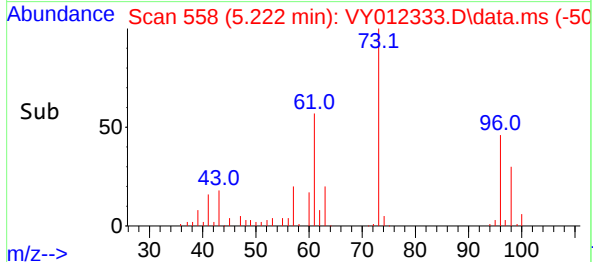
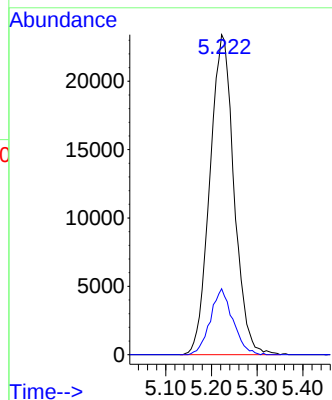
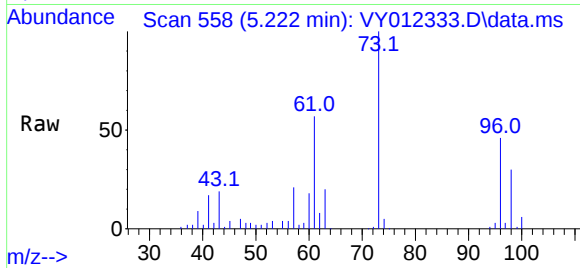
ClientSampleId :

Tgt Ion: 73 Resp: 85872

Ion Ratio Lower Upper

73 100

57 20.6 17.4 26.0



#20

Methylene Chloride

Concen: 15.663 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012333.D

Acq: 24 Jan 2023 11:36

Tgt Ion: 84 Resp: 41192

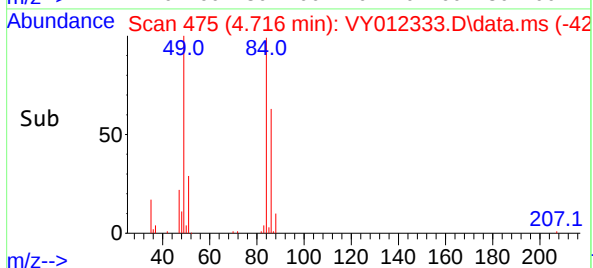
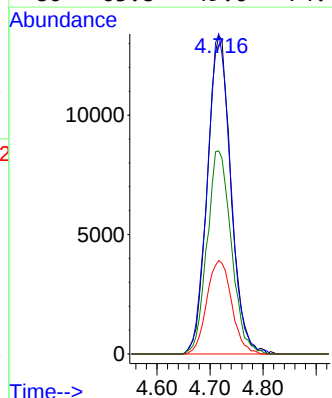
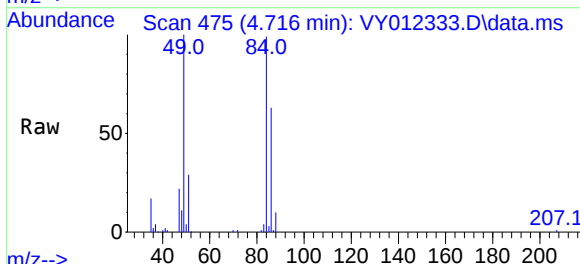
Ion Ratio Lower Upper

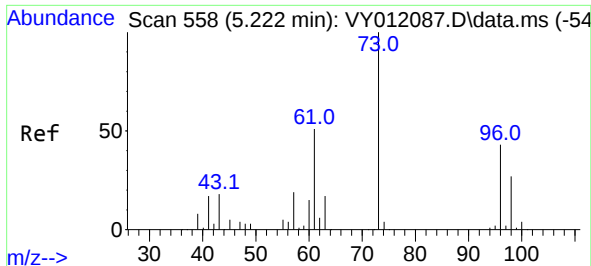
84 100

49 100.6 95.4 143.2

51 29.4 29.9 44.9#

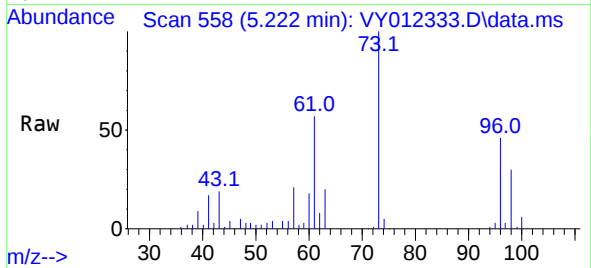
86 63.8 49.6 74.4



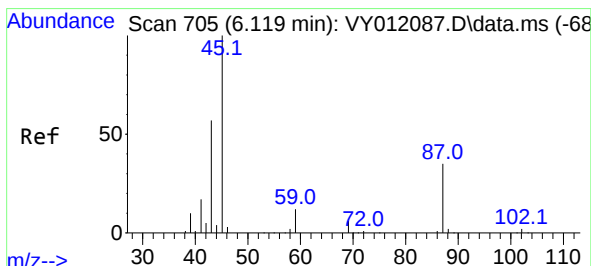
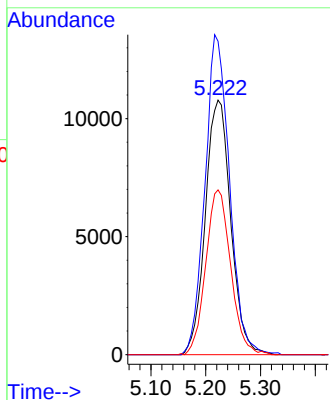
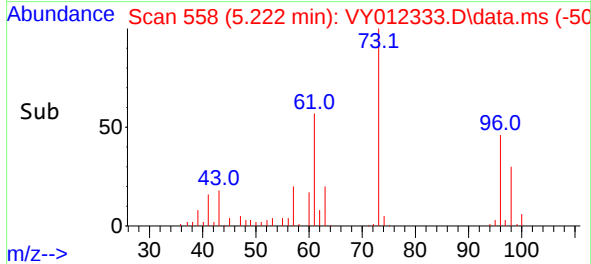


#21
trans-1,2-Dichloroethene
Concen: 20.307 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

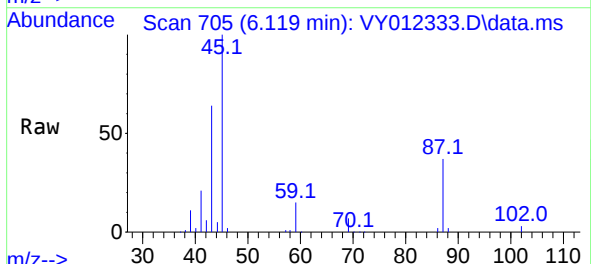
Instrument :
MSVOA_Y
ClientSampleId :



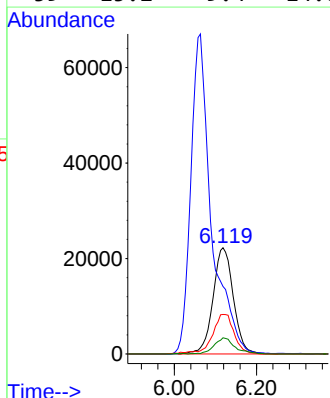
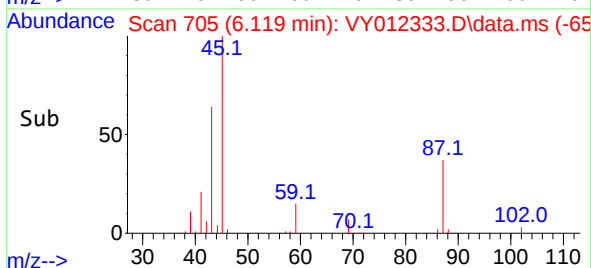
Tgt Ion: 96 Resp: 34819
Ion Ratio Lower Upper
96 100
61 123.1 108.0 162.0
98 64.7 51.6 77.4

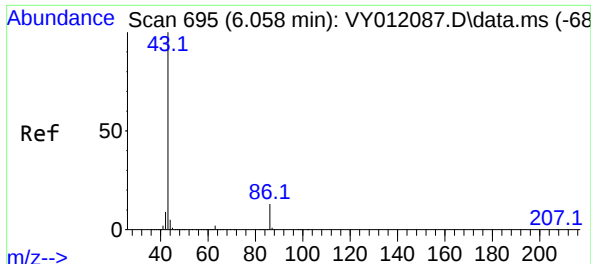


#22
Diisopropyl ether
Concen: 20.194 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36



Tgt Ion: 45 Resp: 76487
Ion Ratio Lower Upper
45 100
43 62.9 45.0 67.4
87 37.2 22.6 33.8#
59 15.2 9.4 14.0#

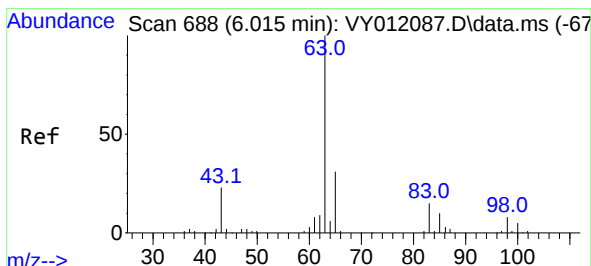
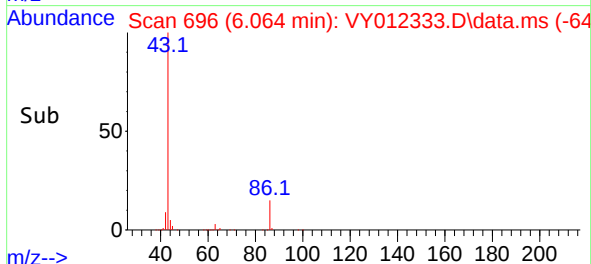
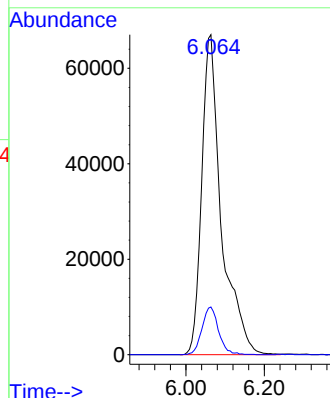
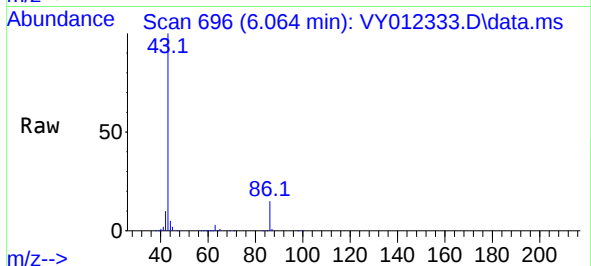




#23
 Vinyl Acetate
 Concen: 99.058 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012333.D
 Acq: 24 Jan 2023 11:36

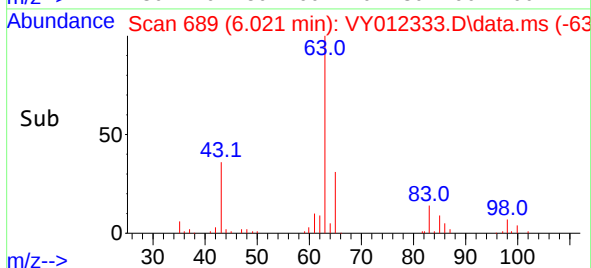
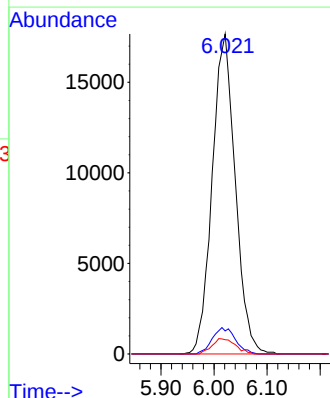
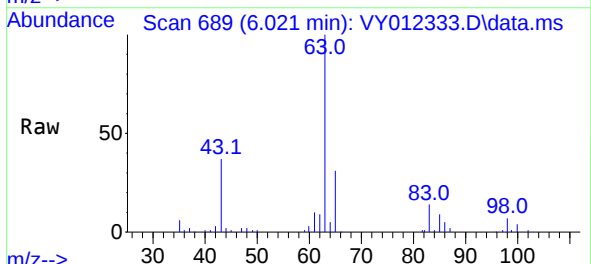
Instrument :
 MSVOA_Y
 ClientSampleId :

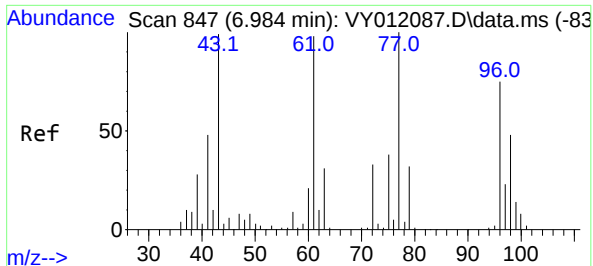
Tgt Ion: 43 Resp: 233795
 Ion Ratio Lower Upper
 43 100
 86 14.9 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 20.333 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012333.D
 Acq: 24 Jan 2023 11:36

Tgt Ion: 63 Resp: 53417
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 4.5 2.2 6.6





#25

2-Butanone

Concen: 95.669 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012333.D

Acq: 24 Jan 2023 11:36

Instrument :

MSVOA_Y

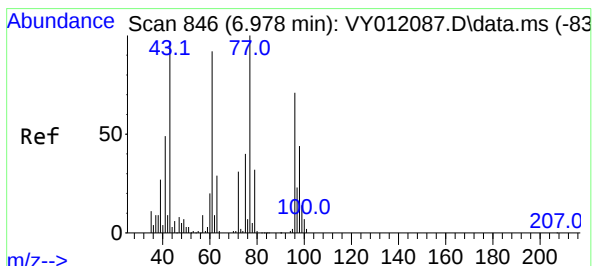
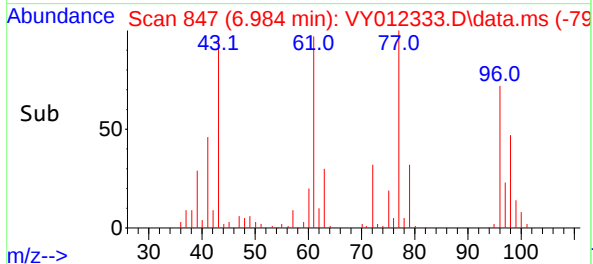
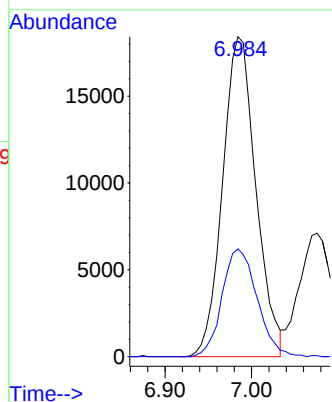
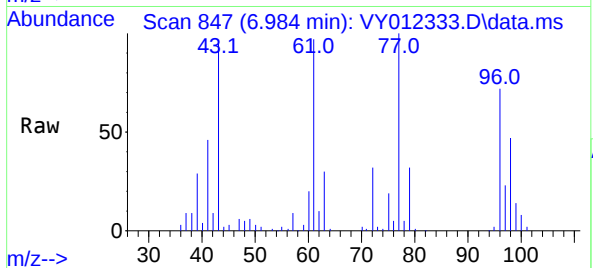
ClientSampleId :

Tgt Ion: 43 Resp: 49201

Ion Ratio Lower Upper

43 100

72 33.7 22.6 34.0



#26

2,2-Dichloropropane

Concen: 20.537 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012333.D

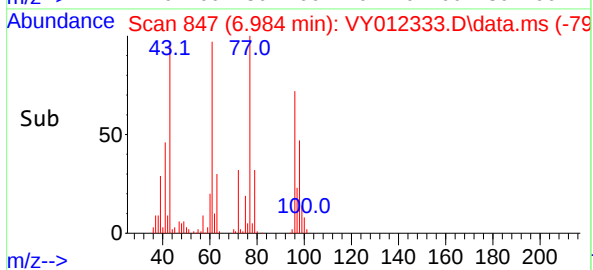
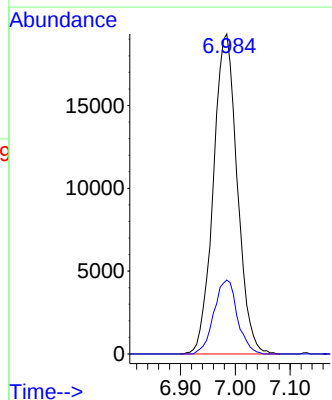
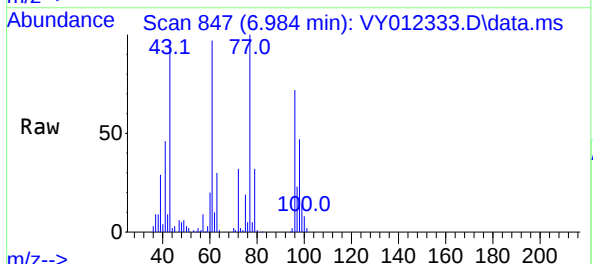
Acq: 24 Jan 2023 11:36

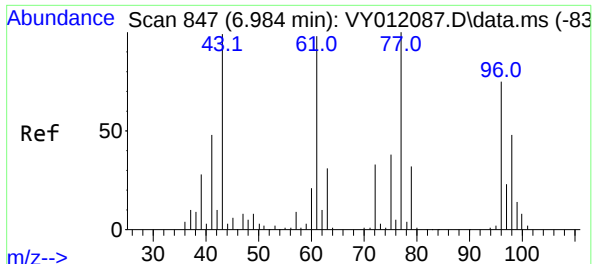
Tgt Ion: 77 Resp: 58570

Ion Ratio Lower Upper

77 100

97 22.6 11.4 34.1

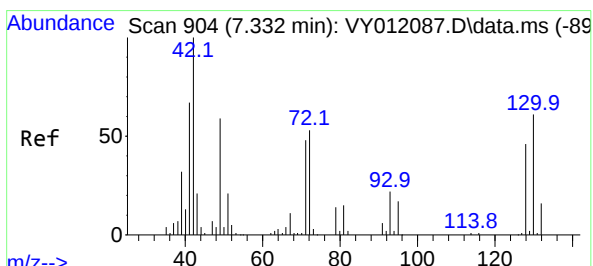
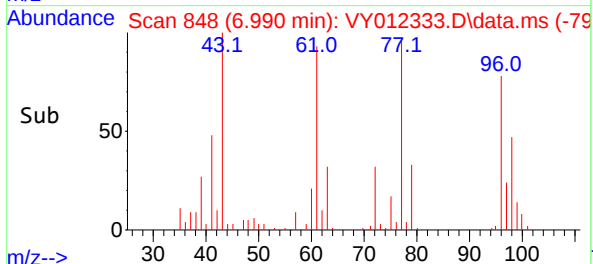
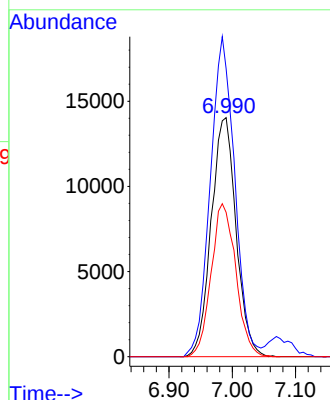
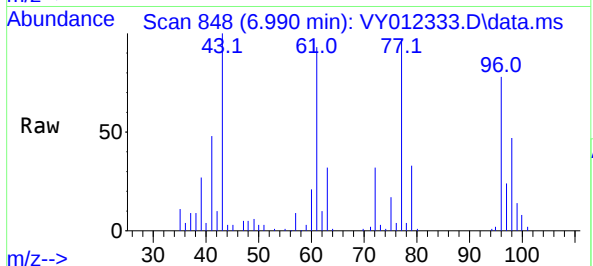




#27
cis-1,2-Dichloroethene
Concen: 20.331 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

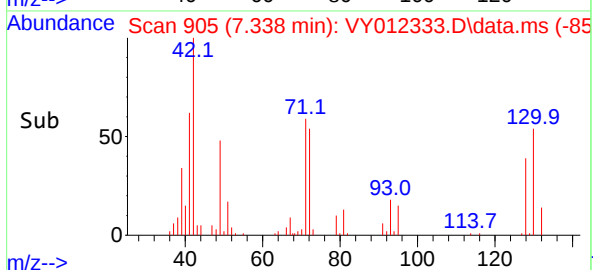
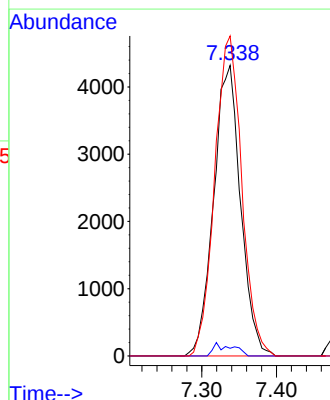
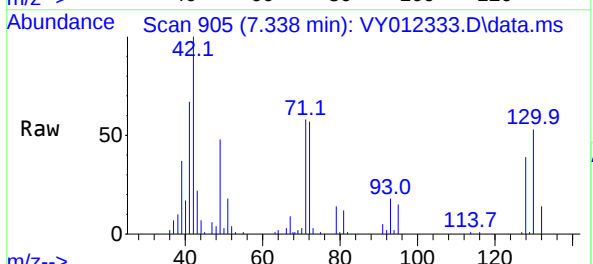
Instrument :
MSVOA_Y
ClientSampleId :

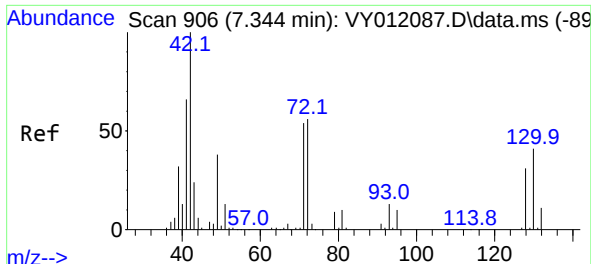
Tgt Ion: 96 Resp: 38291
Ion Ratio Lower Upper
96 100
61 131.5 0.0 283.4
98 63.6 0.0 127.6



#28
Bromochloromethane
Concen: 18.883 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Tgt Ion: 49 Resp: 10834
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 110.5 66.7 100.1#





#29

Tetrahydrofuran

Concen: 98.665 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012333.D

Acq: 24 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

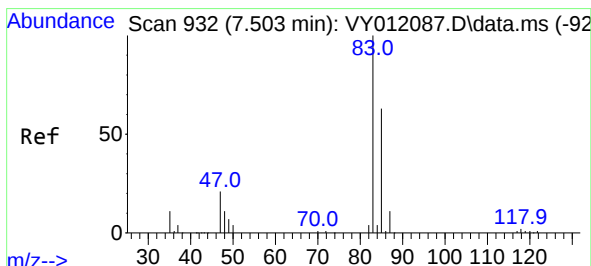
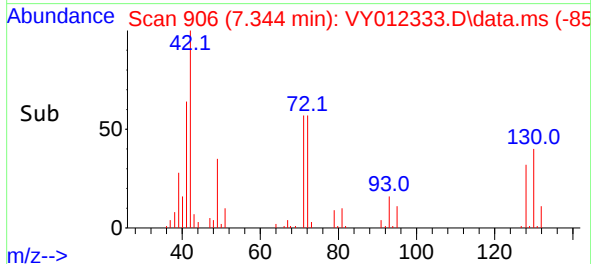
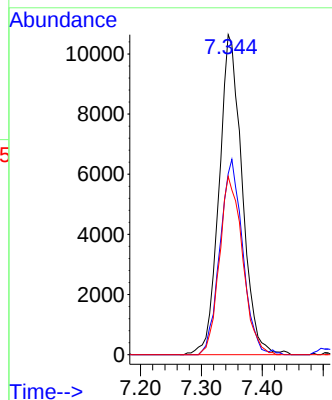
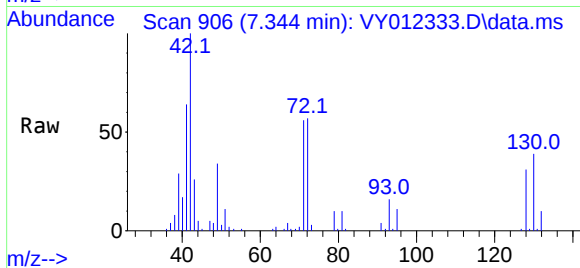
Tgt Ion: 42 Resp: 27872

Ion Ratio Lower Upper

42 100

72 60.5 37.0 55.6#

71 56.1 34.9 52.3#



#30

Chloroform

Concen: 21.142 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.001 min

Lab File: VY012333.D

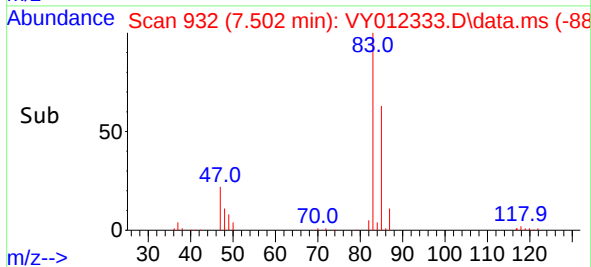
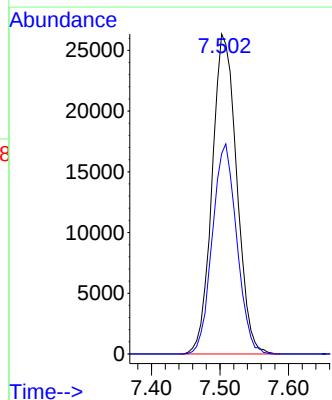
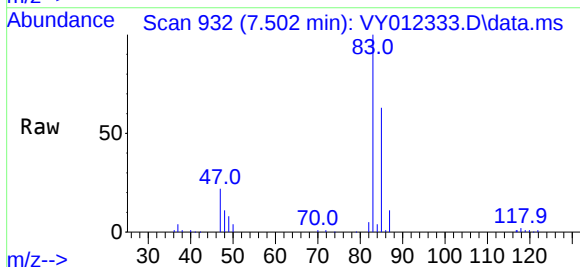
Acq: 24 Jan 2023 11:36

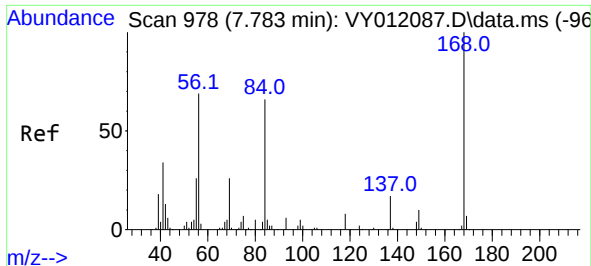
Tgt Ion: 83 Resp: 65566

Ion Ratio Lower Upper

83 100

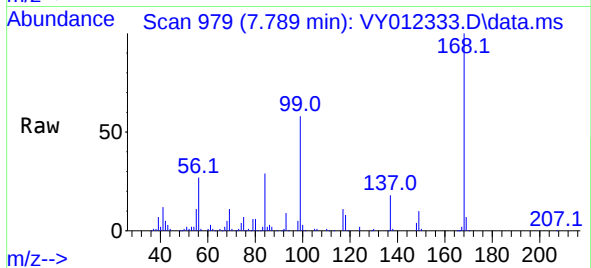
85 62.6 51.5 77.3



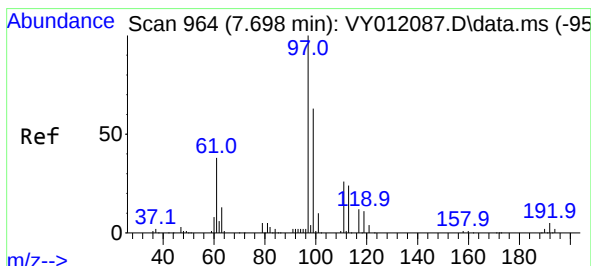
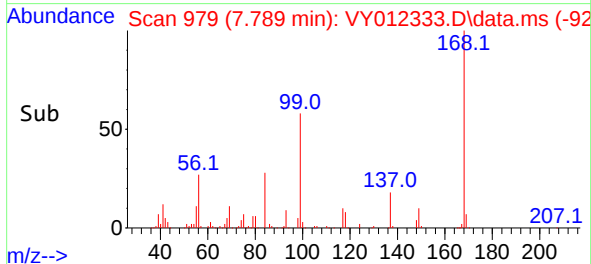
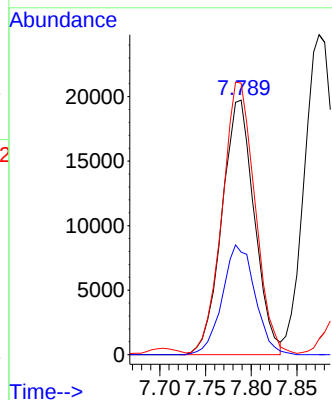


#31
Cyclohexane
Concen: 20.010 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :

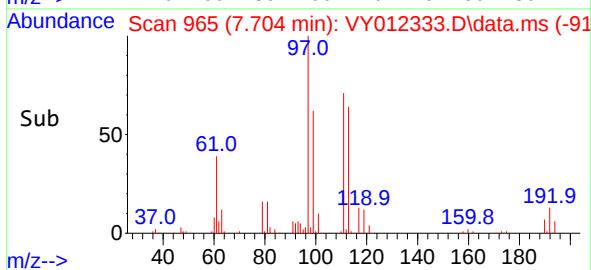
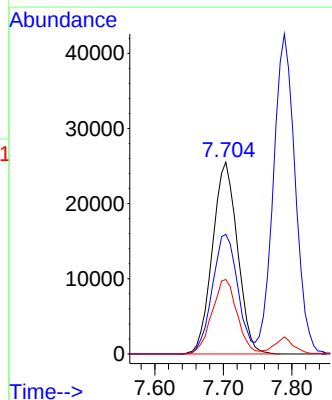
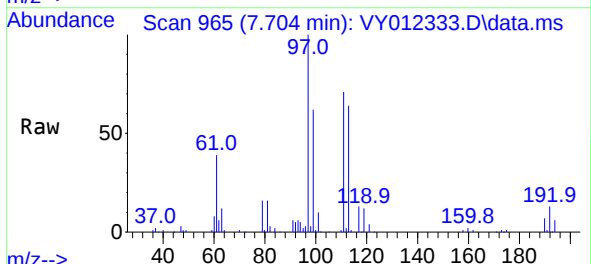


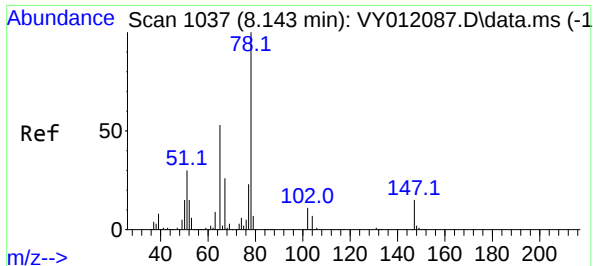
Tgt Ion: 56 Resp: 48807
Ion Ratio Lower Upper
56 100
69 40.3 29.2 43.8
84 105.3 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 21.048 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Tgt Ion: 97 Resp: 64623
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.4
61 39.1 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 49.470 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012333.D

Acq: 24 Jan 2023 11:36

Instrument :

MSVOA_Y

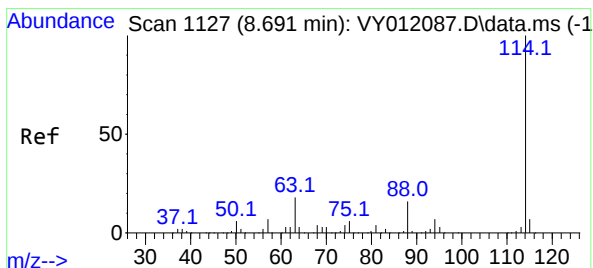
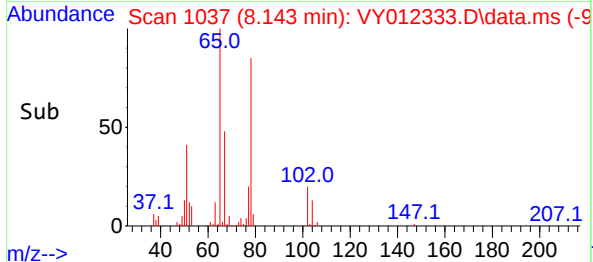
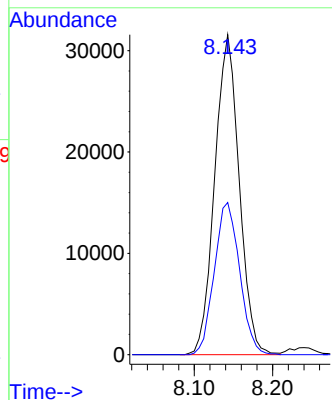
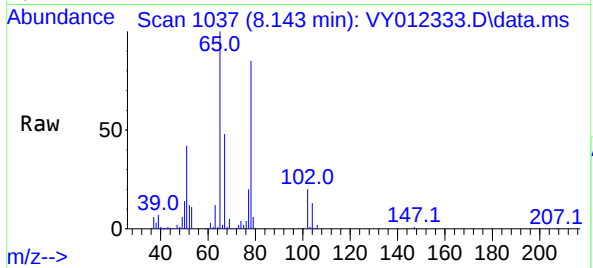
ClientSampleId :

Tgt Ion: 65 Resp: 68658

Ion Ratio Lower Upper

65 100

67 49.1 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: VY012333.D

Acq: 24 Jan 2023 11:36

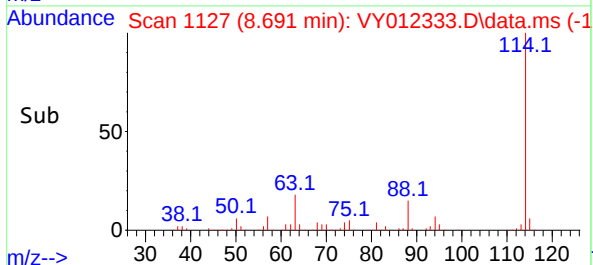
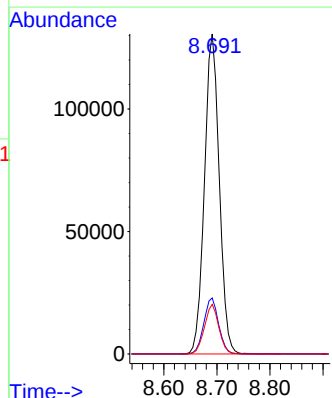
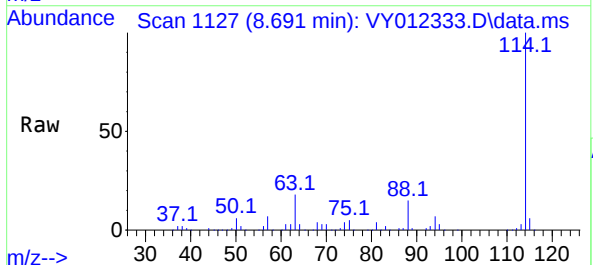
Tgt Ion:114 Resp: 253101

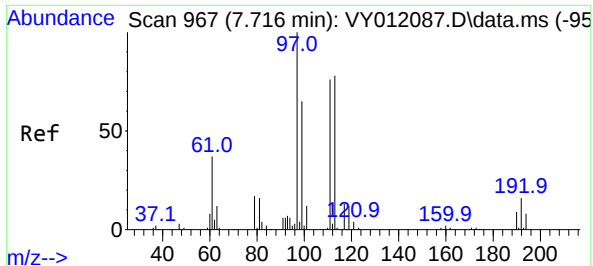
Ion Ratio Lower Upper

114 100

63 17.5 0.0 39.6

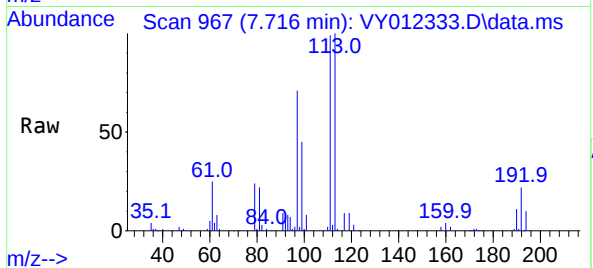
88 15.5 0.0 32.2



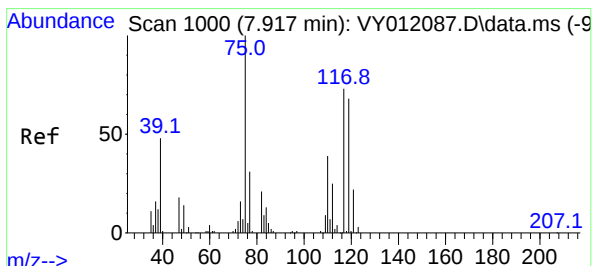
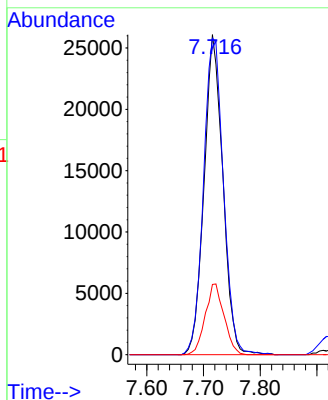
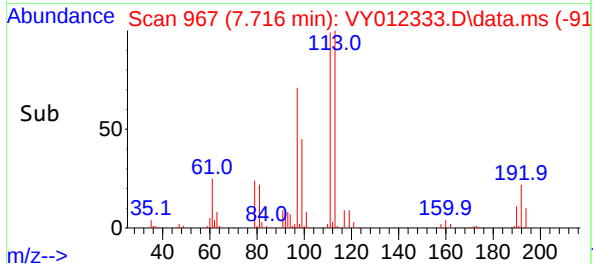


#35
Dibromofluoromethane
Concen: 44.726 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :

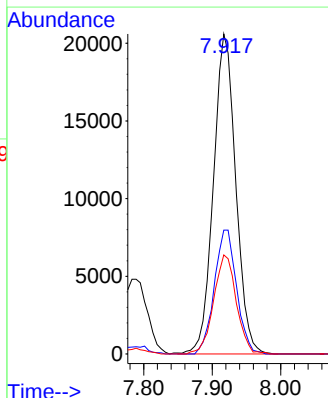
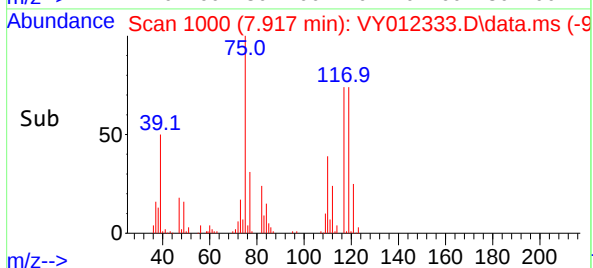
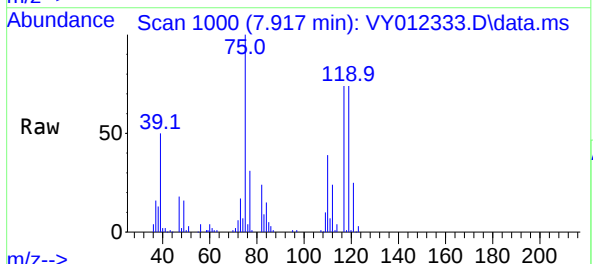


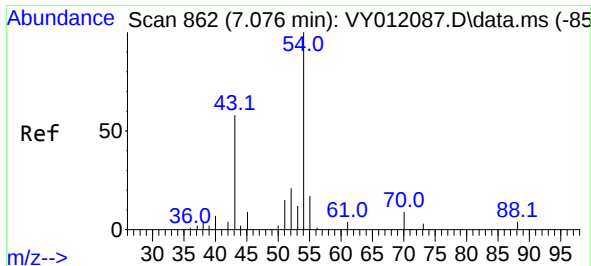
Tgt Ion:113 Resp: 59940
Ion Ratio Lower Upper
113 100
111 105.0 83.0 124.4
192 22.1 16.0 24.0



#36
1,1-Dichloropropene
Concen: 20.433 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

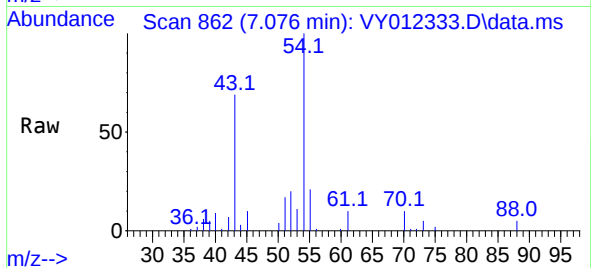
Tgt Ion: 75 Resp: 46539
Ion Ratio Lower Upper
75 100
110 38.7 18.1 54.1
77 31.4 25.1 37.7



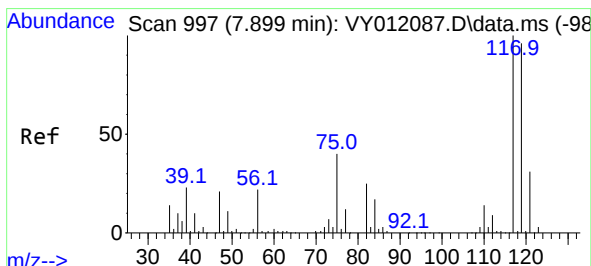
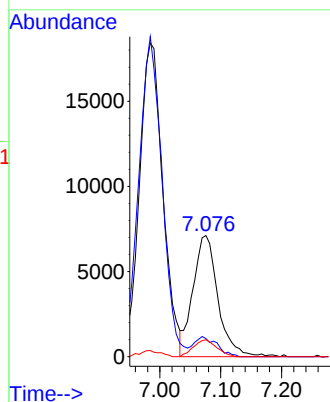
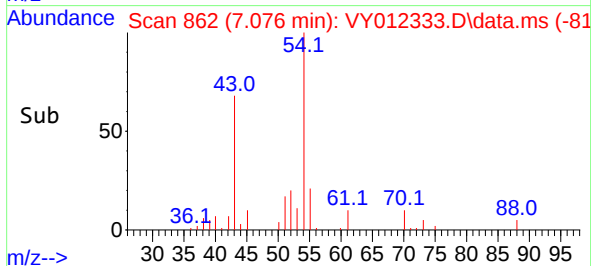


#37
Ethyl Acetate
Concen: 20.238 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :

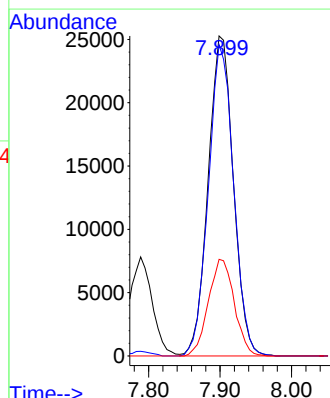
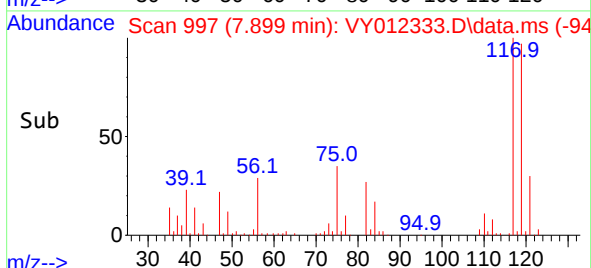
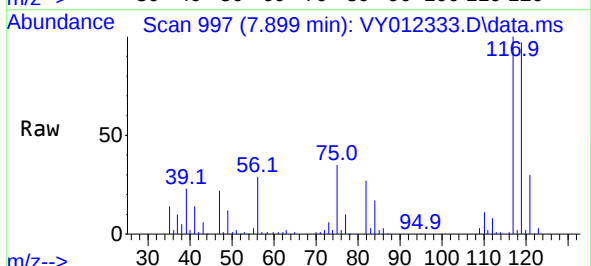


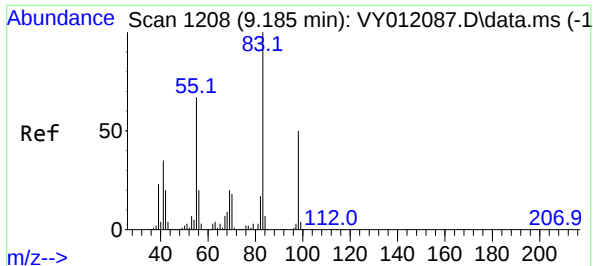
Tgt Ion: 43 Resp: 20321
Ion Ratio Lower Upper
43 100
61 15.2 11.3 16.9
70 12.8 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 21.084 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Tgt Ion: 117 Resp: 62021
Ion Ratio Lower Upper
117 100
119 97.2 73.8 110.8
121 30.2 25.2 37.8





#39

Methylcyclohexane

Concen: 20.862 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

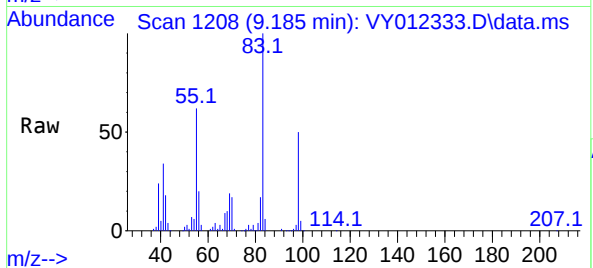
Lab File: VY012333.D

Acq: 24 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :



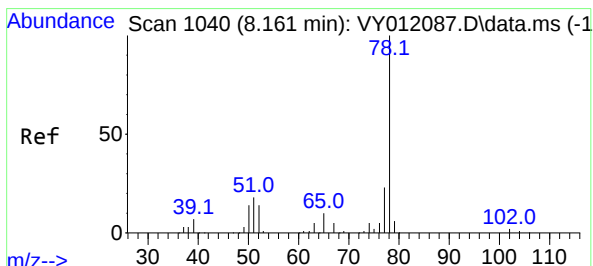
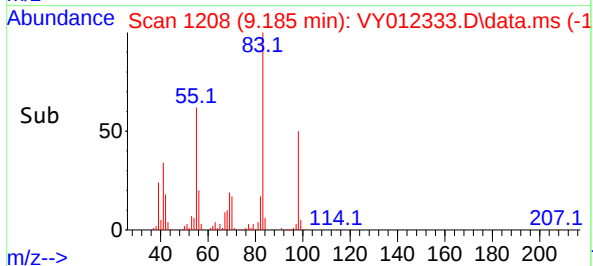
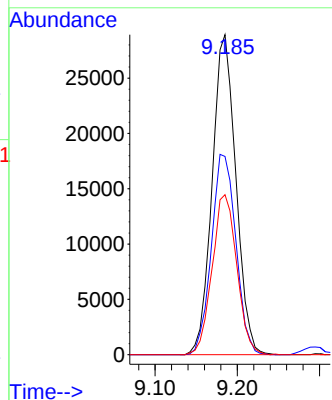
Tgt Ion: 83 Resp: 58066

Ion Ratio Lower Upper

83 100

55 61.9 58.2 87.2

98 50.0 38.6 58.0



#40

Benzene

Concen: 20.486 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012333.D

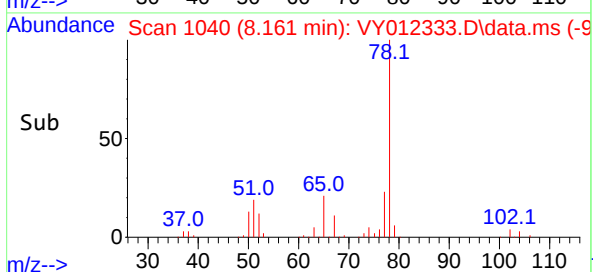
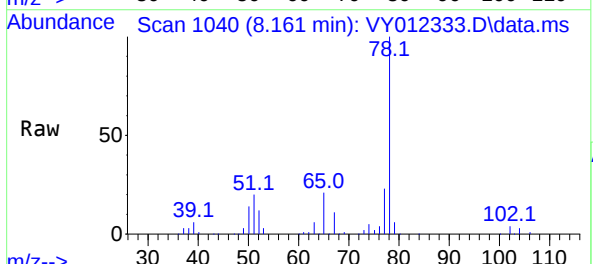
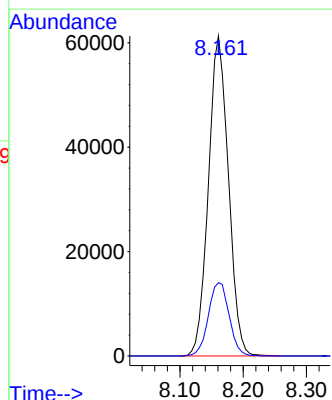
Acq: 24 Jan 2023 11:36

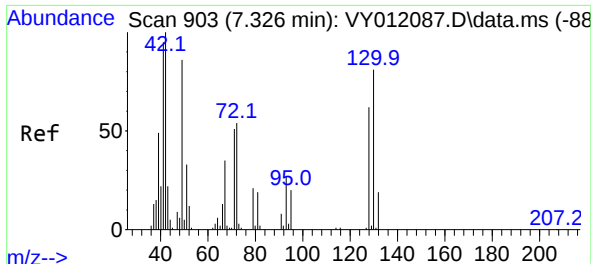
Tgt Ion: 78 Resp: 134668

Ion Ratio Lower Upper

78 100

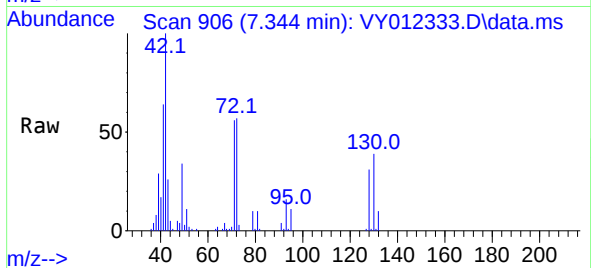
77 22.9 18.6 27.8



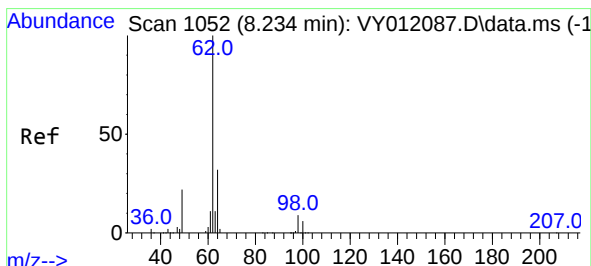
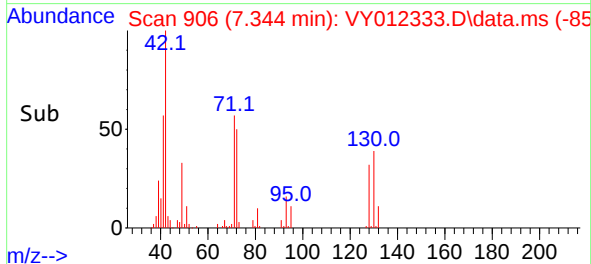
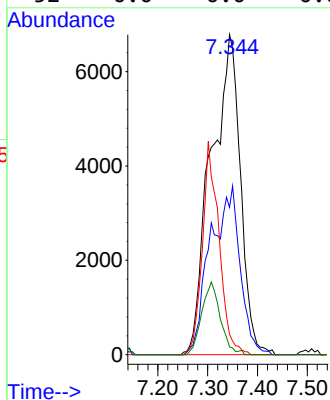


#41
Methacrylonitrile
Concen: 47.030 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :

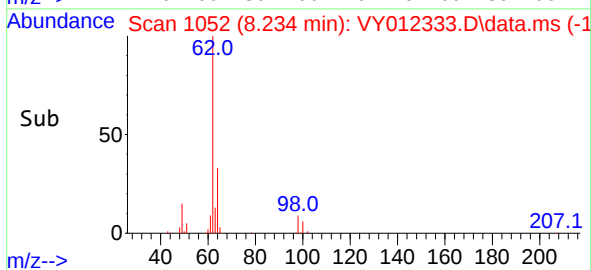
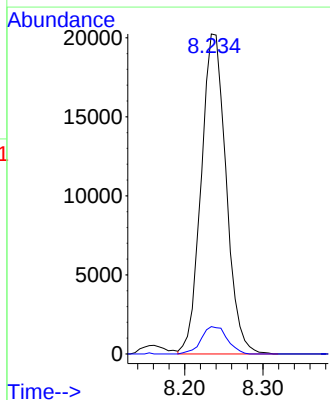
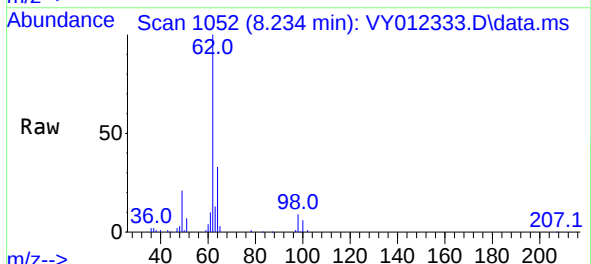


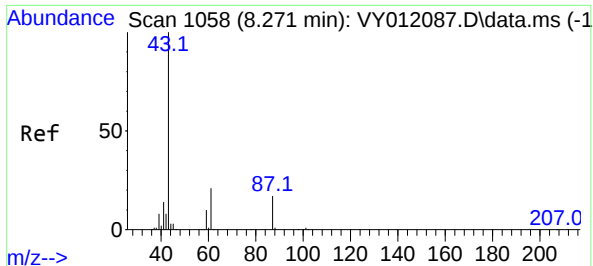
Tgt Ion: 41 Resp: 27757
Ion Ratio Lower Upper
41 100
39 30.0 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.379 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

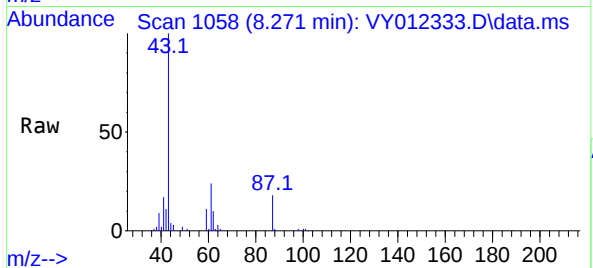
Tgt Ion: 62 Resp: 44743
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.6



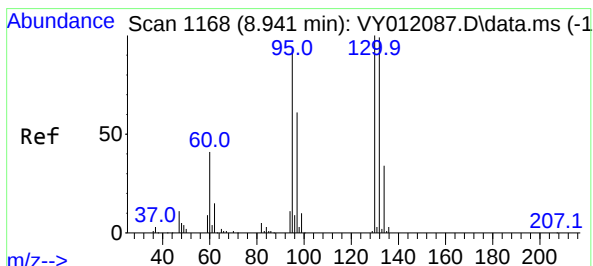
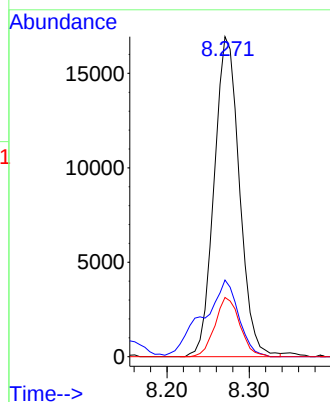
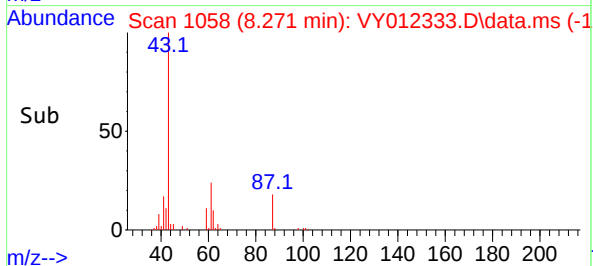


#43
Isopropyl Acetate
Concen: 19.374 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :

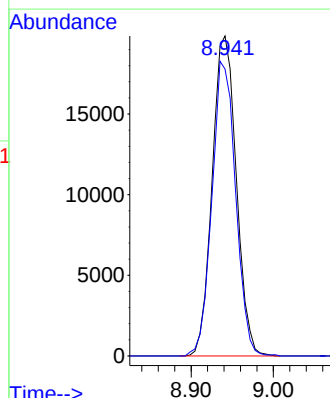
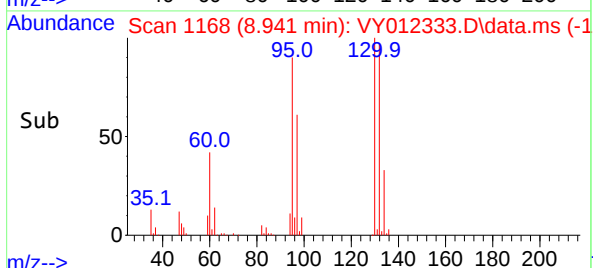
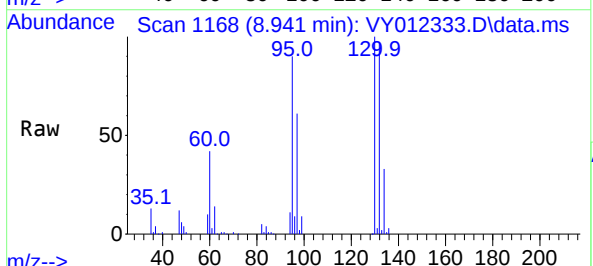


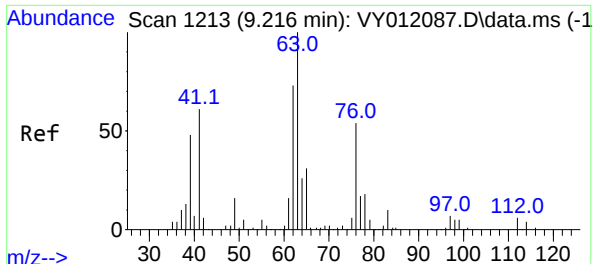
Tgt Ion: 43 Resp: 36192
Ion Ratio Lower Upper
43 100
61 33.9 24.4 36.6
87 18.2 11.4 17.2#



#44
Trichloroethene
Concen: 20.578 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Tgt Ion:130 Resp: 40434
Ion Ratio Lower Upper
130 100
95 89.6 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.410 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012333.D

Acq: 24 Jan 2023 11:36

Instrument :

MSVOA_Y

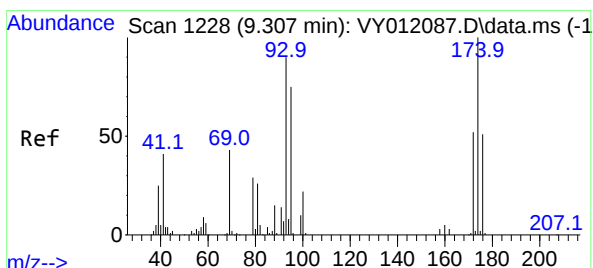
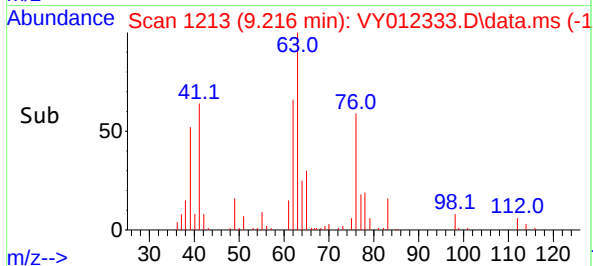
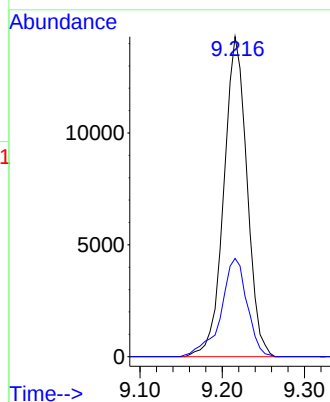
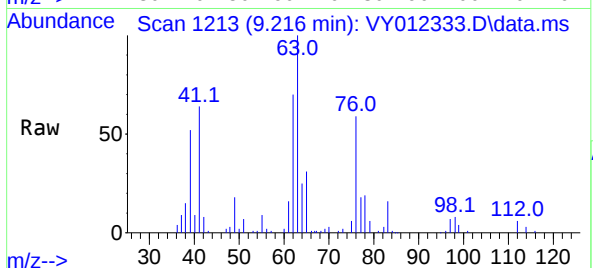
ClientSampleId :

Tgt Ion: 63 Resp: 27997

Ion Ratio Lower Upper

63 100

65 30.7 24.9 37.3



#46

Dibromomethane

Concen: 20.697 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012333.D

Acq: 24 Jan 2023 11:36

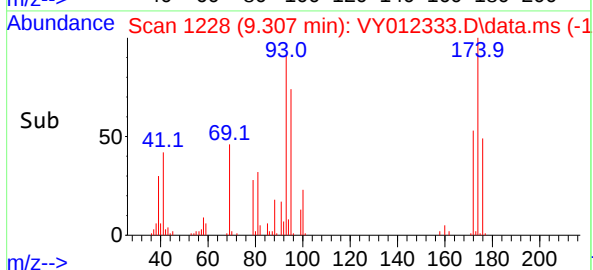
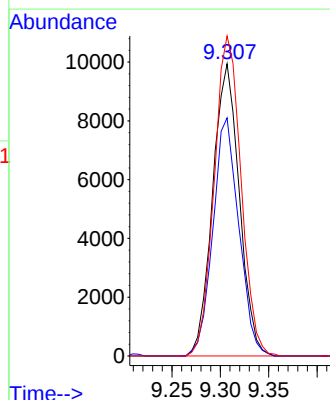
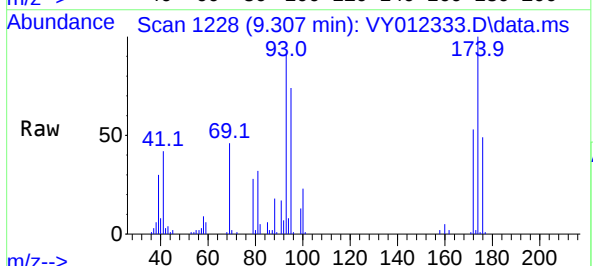
Tgt Ion: 93 Resp: 19006

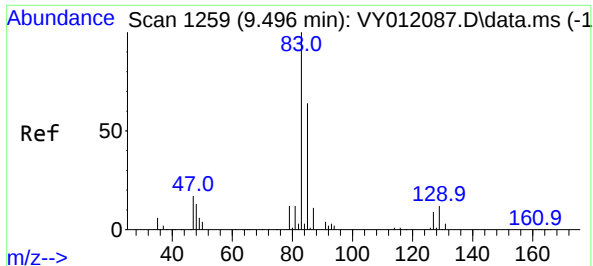
Ion Ratio Lower Upper

93 100

95 79.5 66.1 99.1

174 110.4 84.7 127.1





#47

Bromodichloromethane

Concen: 20.295 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY012333.D

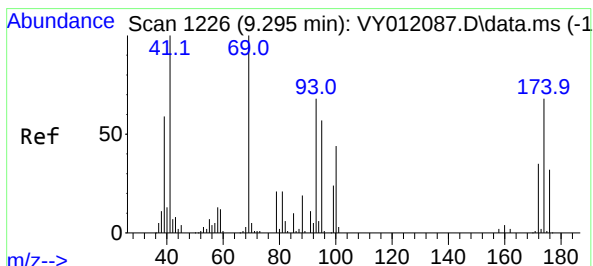
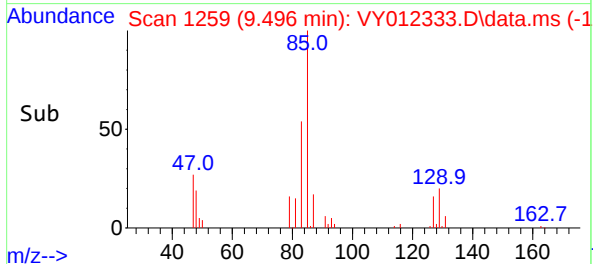
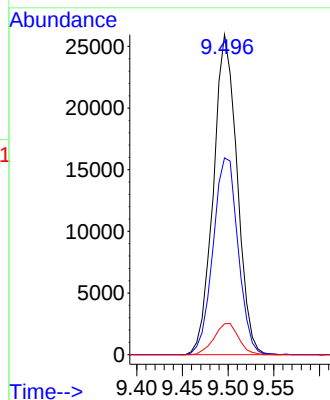
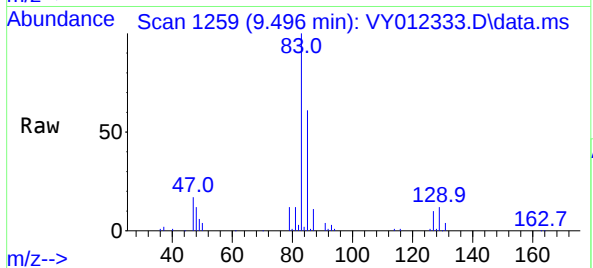
Acq: 24 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83	Resp: 46913
Ion Ratio	Lower Upper
83 100	
85 61.5	52.0 78.0
127 9.6	7.3 10.9



#48

Methyl methacrylate

Concen: 19.597 ug/l

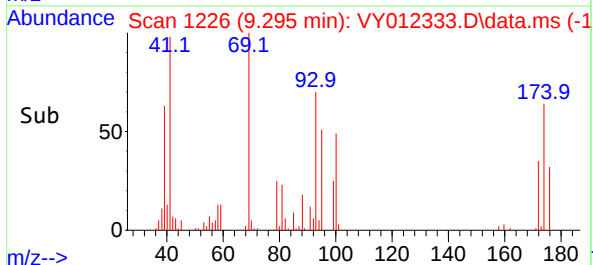
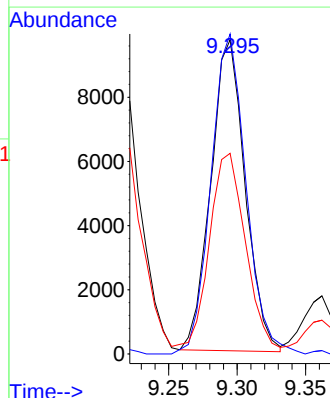
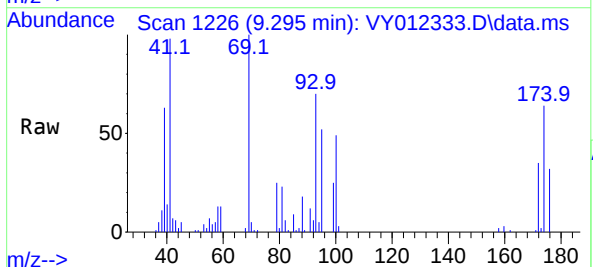
RT: 9.295 min Scan# 1226

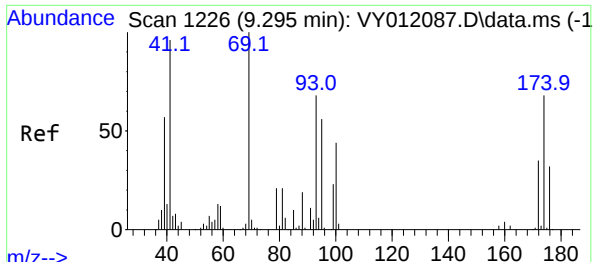
Delta R.T. -0.000 min

Lab File: VY012333.D

Acq: 24 Jan 2023 11:36

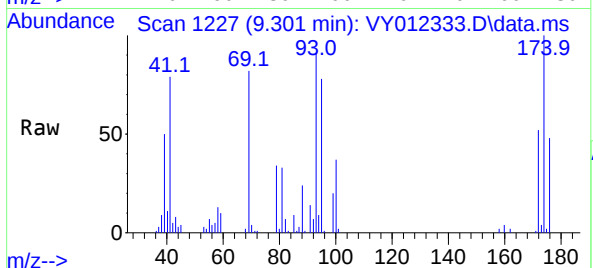
Tgt Ion: 41	Resp: 16868
Ion Ratio	Lower Upper
41 100	
69 104.9	74.2 111.2
39 69.6	46.3 69.5#



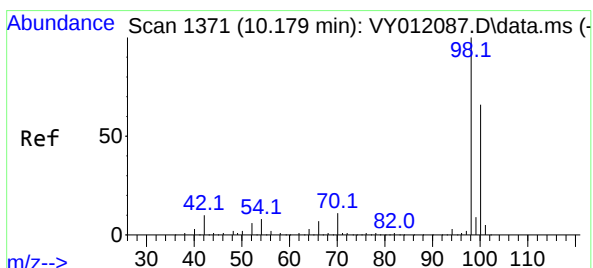
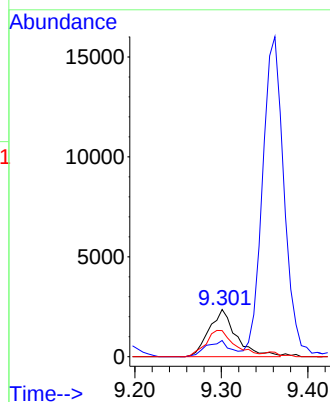
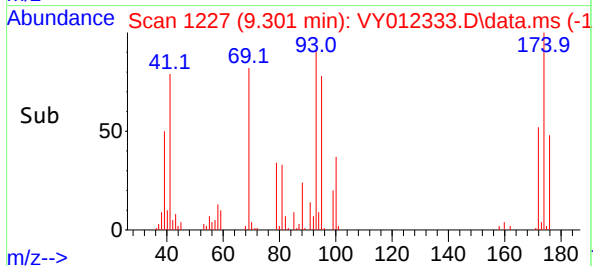


#49
1,4-Dioxane
Concen: 411.093 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :

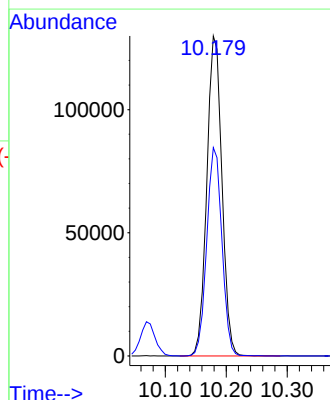
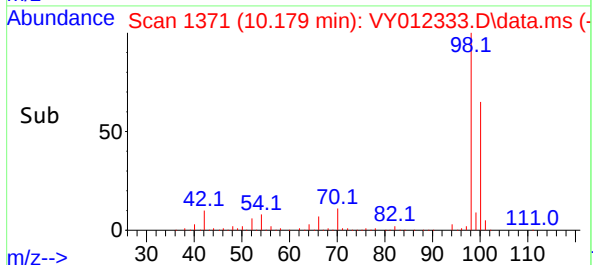
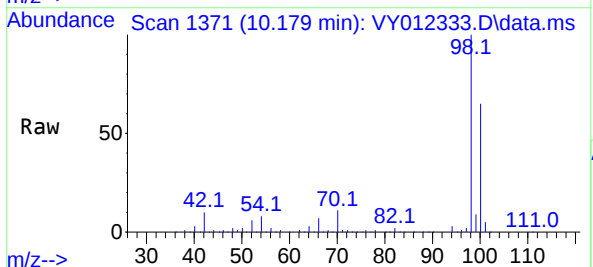


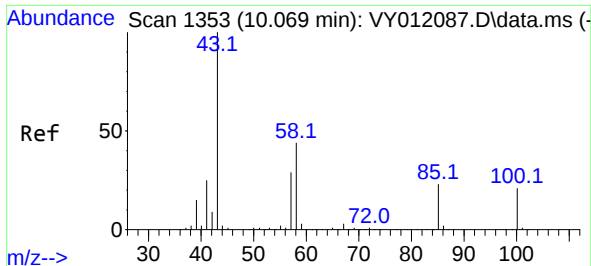
Tgt Ion: 88 Resp: 5144
Ion Ratio Lower Upper
88 100
43 29.7 26.2 39.2
58 59.1 54.3 81.5



#50
Toluene-d8
Concen: 47.937 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Tgt Ion: 98 Resp: 223423
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9

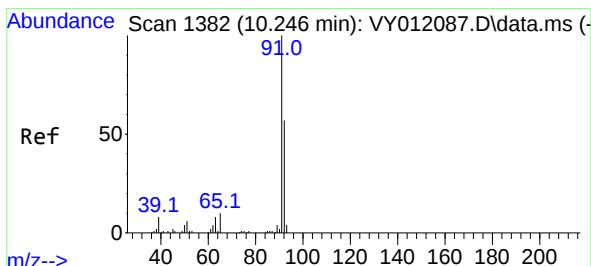
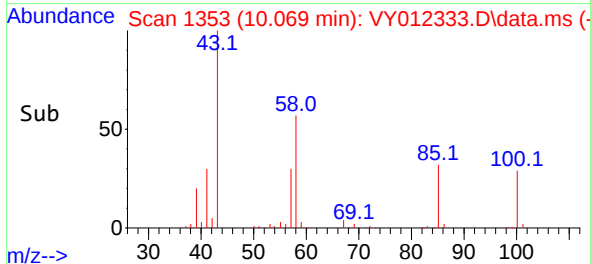
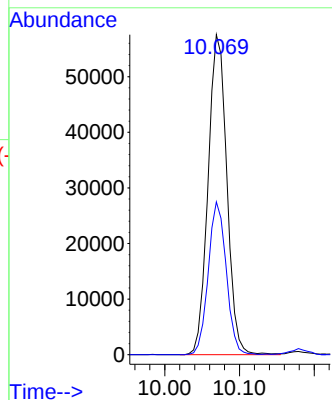
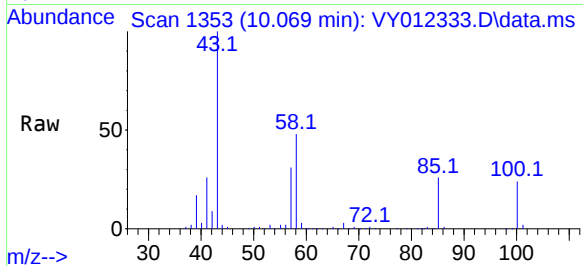




#51
4-Methyl-2-Pentanone
Concen: 101.010 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

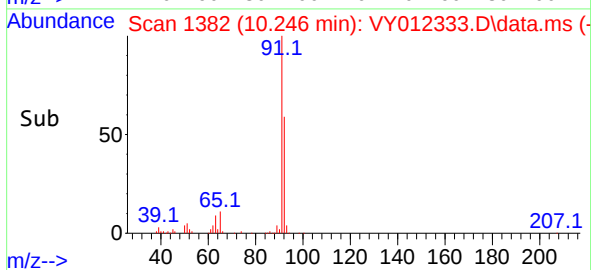
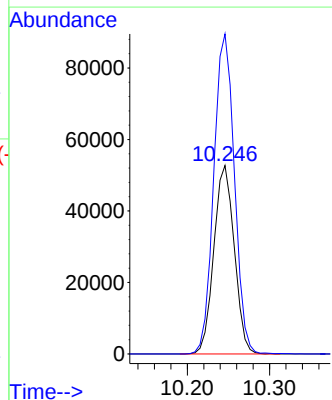
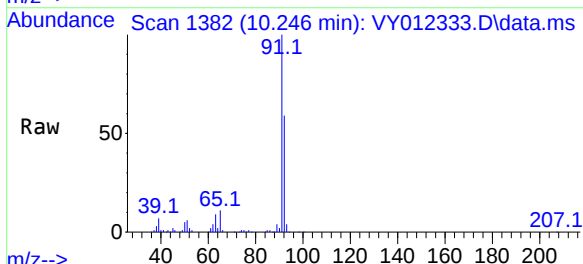
Instrument :
MSVOA_Y
ClientSampleId :

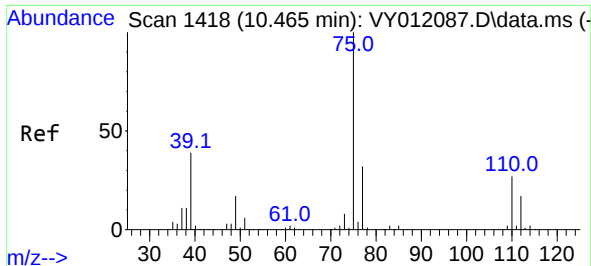
Tgt Ion: 43 Resp: 100617
Ion Ratio Lower Upper
43 100
58 45.7 32.9 49.3



#52
Toluene
Concen: 20.742 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Tgt Ion: 92 Resp: 90786
Ion Ratio Lower Upper
92 100
91 171.5 137.4 206.0

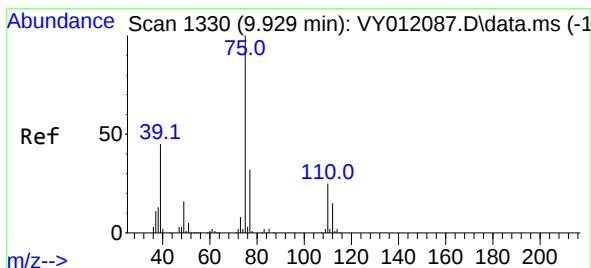
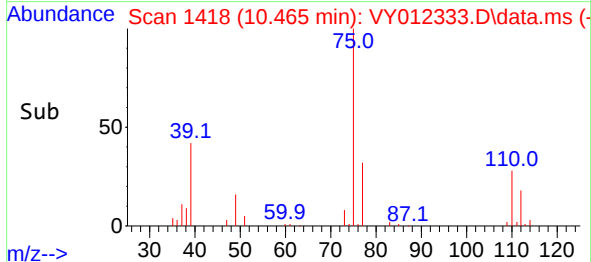
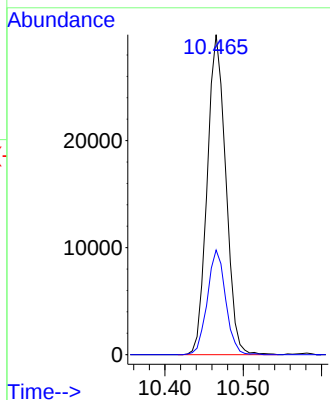
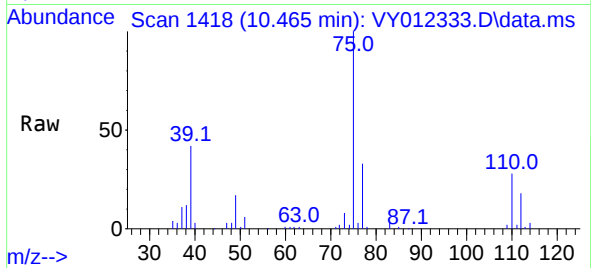




#53
 t-1,3-Dichloropropene
 Concen: 20.357 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY012333.D
 Acq: 24 Jan 2023 11:36

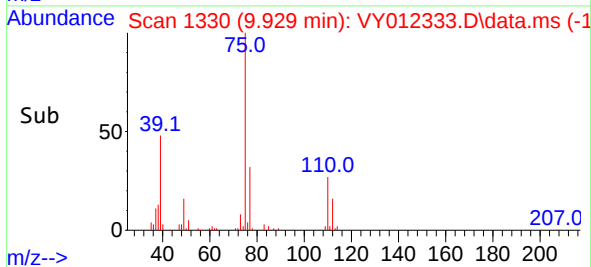
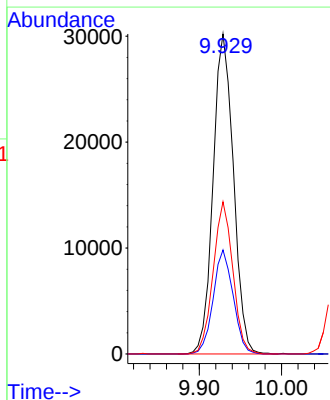
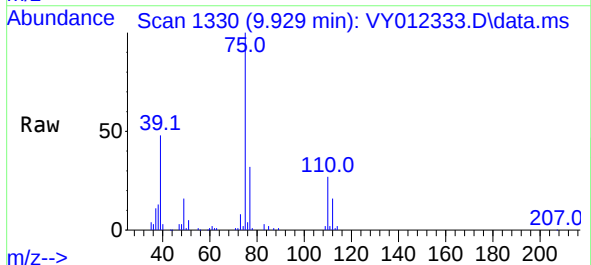
Instrument :
 MSVOA_Y
 ClientSampleId :

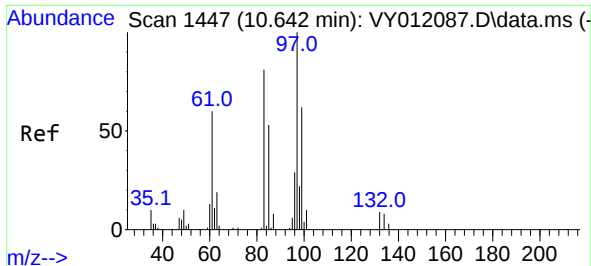
Tgt Ion: 75 Resp: 49222
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 19.923 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012333.D
 Acq: 24 Jan 2023 11:36

Tgt Ion: 75 Resp: 51878
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.9 38.9
 39 47.6 34.6 52.0

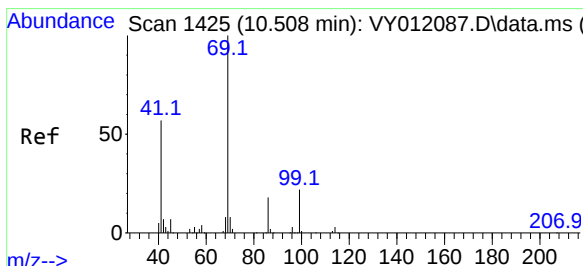
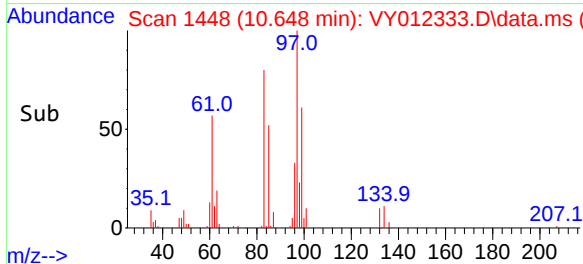
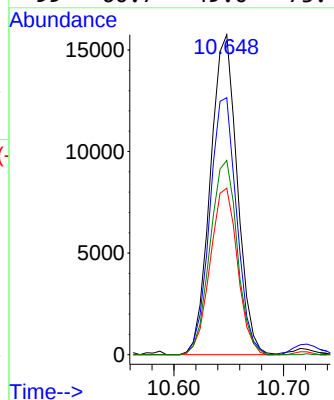
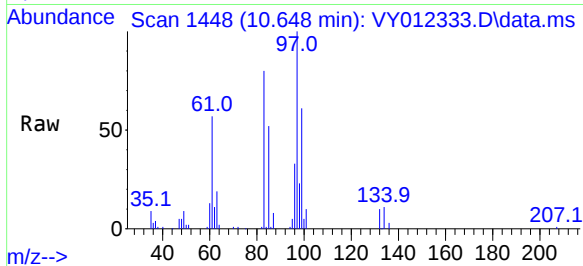




#55
1,1,2-Trichloroethane
Concen: 20.548 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

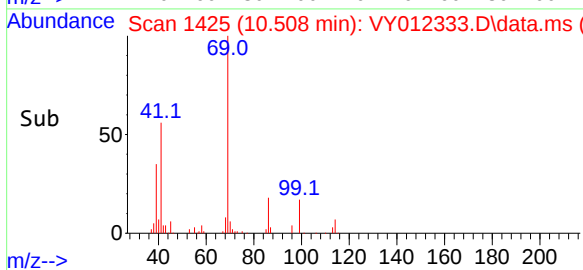
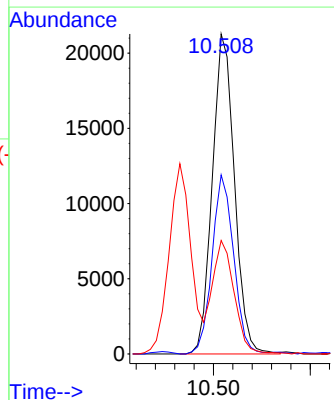
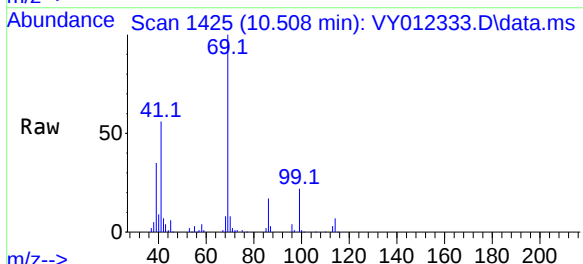
Instrument :
MSVOA_Y
ClientSampleId :

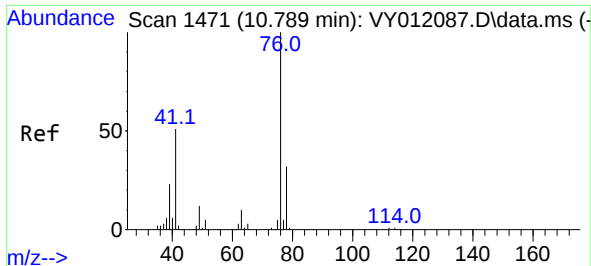
Tgt Ion: 97	Resp: 26809
Ion Ratio	Lower Upper
97 100	
83 80.3	67.7 101.5
85 52.1	43.8 65.8
99 60.7	49.0 73.4



#56
Ethyl methacrylate
Concen: 19.746 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Tgt Ion: 69	Resp: 33798
Ion Ratio	Lower Upper
69 100	
41 54.6	48.9 73.3
39 35.1	25.9 38.9





#57

1,3-Dichloropropane

Concen: 20.452 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012333.D

Acq: 24 Jan 2023 11:36

Instrument :

MSVOA_Y

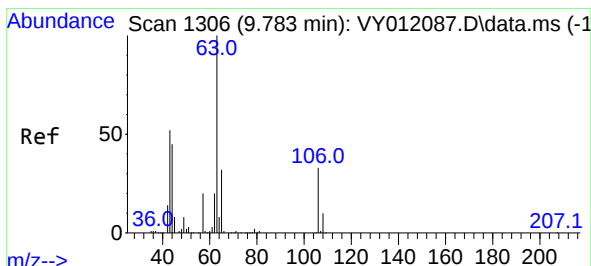
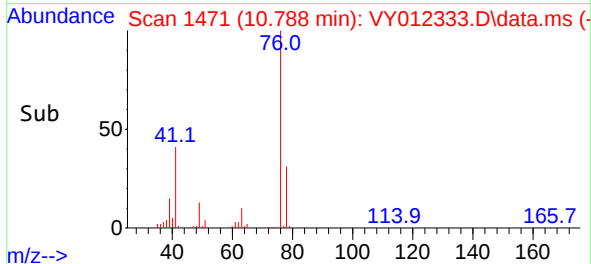
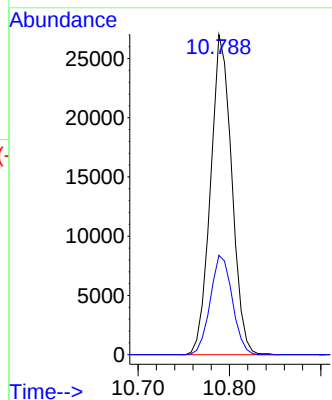
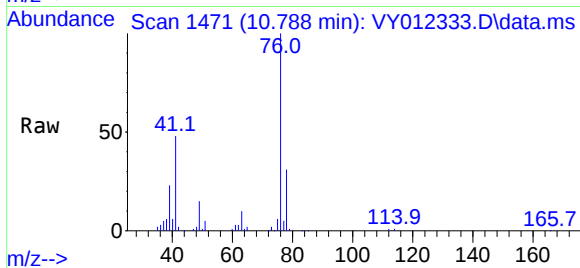
ClientSampleId :

Tgt Ion: 76 Resp: 43579

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 98.309 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012333.D

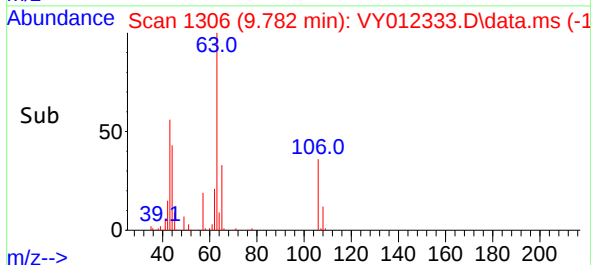
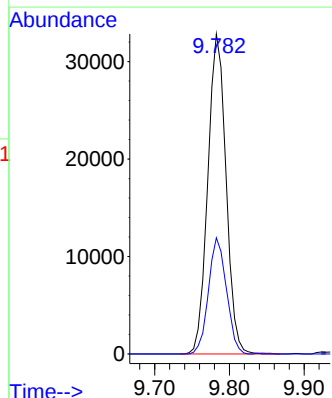
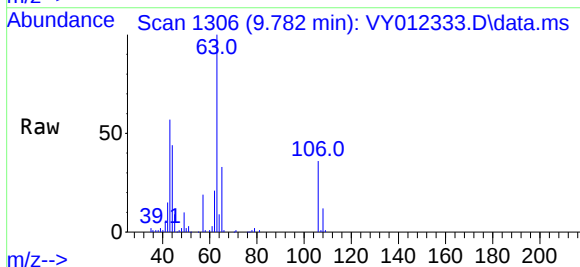
Acq: 24 Jan 2023 11:36

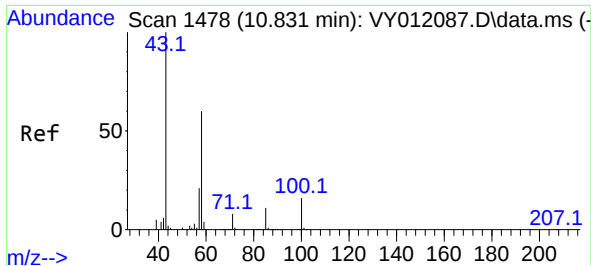
Tgt Ion: 63 Resp: 55679

Ion Ratio Lower Upper

63 100

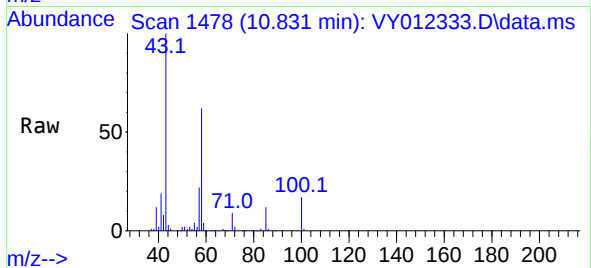
106 35.7 23.2 34.8#



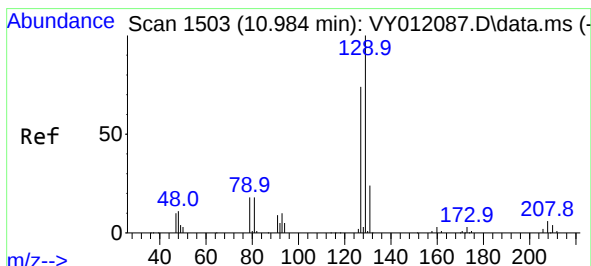
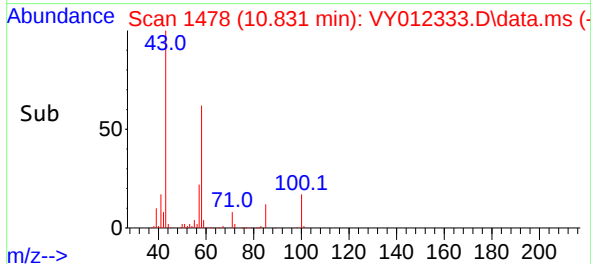
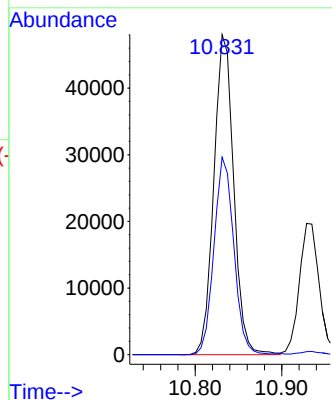


#59
2-Hexanone
Concen: 100.779 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :

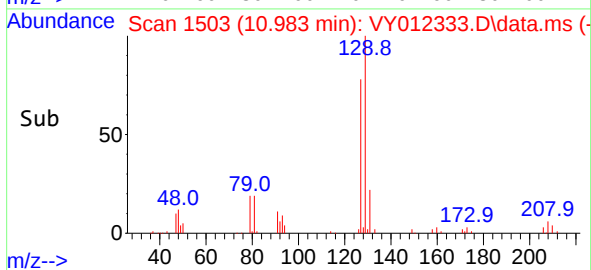
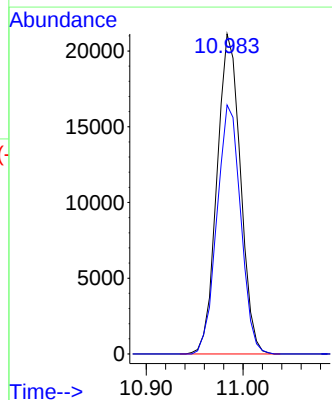
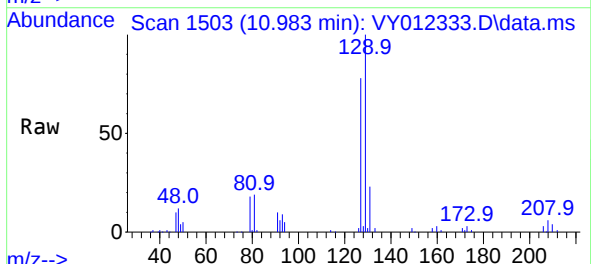


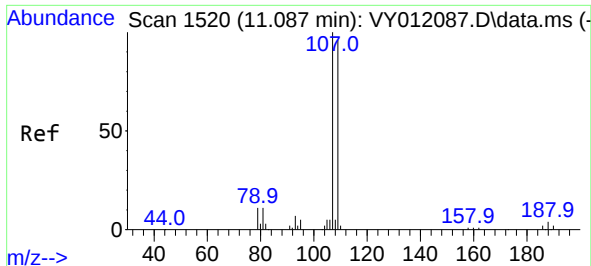
Tgt Ion: 43 Resp: 76430
Ion Ratio Lower Upper
43 100
58 61.7 28.4 85.2



#60
Dibromochloromethane
Concen: 20.548 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Tgt Ion:129 Resp: 35558
Ion Ratio Lower Upper
129 100
127 78.9 38.9 116.6

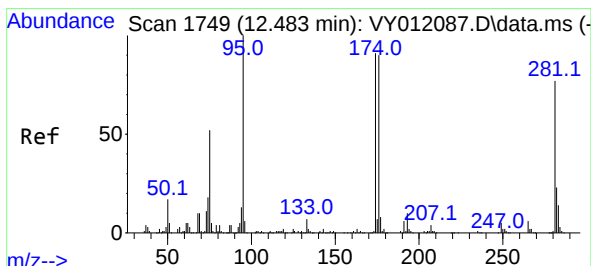
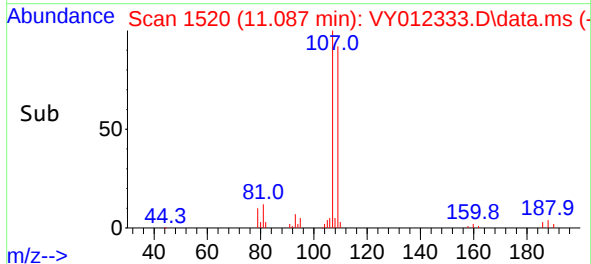
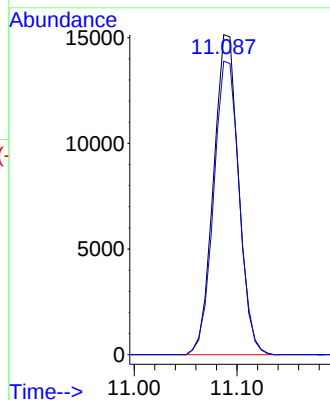
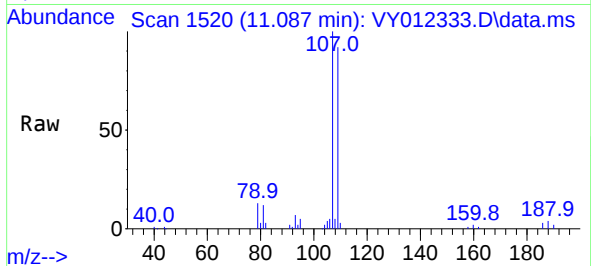




#61
1,2-Dibromoethane
Concen: 20.331 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

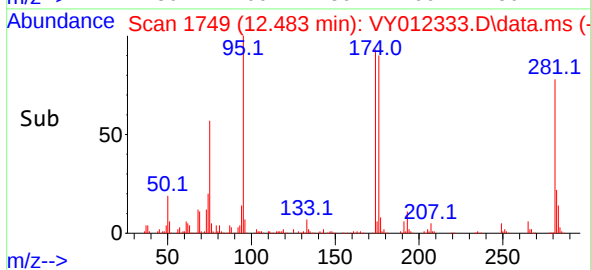
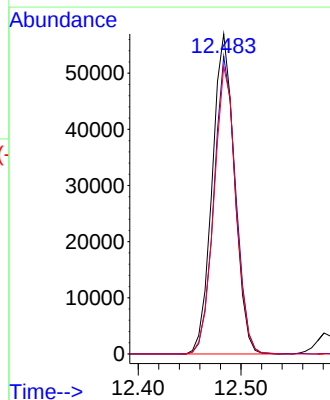
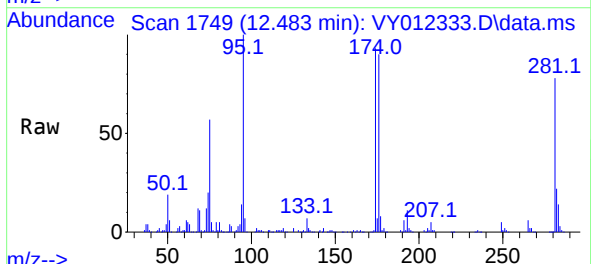
Instrument :
MSVOA_Y
ClientSampleId :

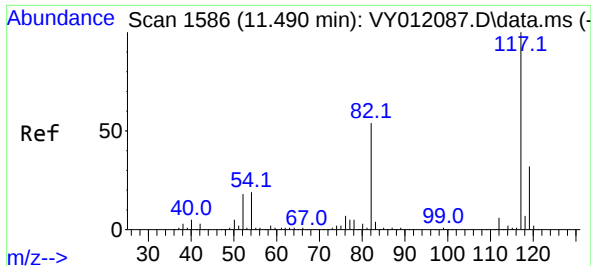
Tgt Ion:107 Resp: 25596
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 45.277 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

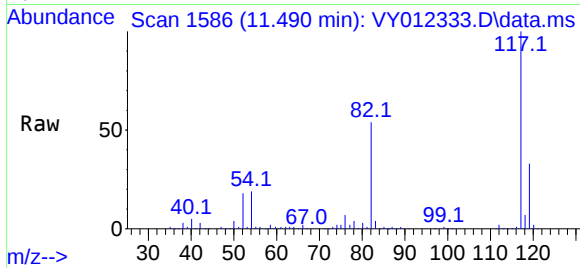
Tgt Ion: 95 Resp: 85539
Ion Ratio Lower Upper
95 100
174 91.0 0.0 172.0
176 88.5 0.0 167.6



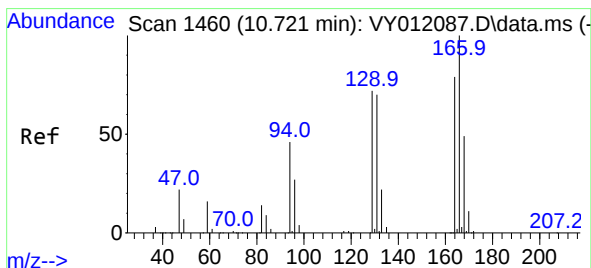
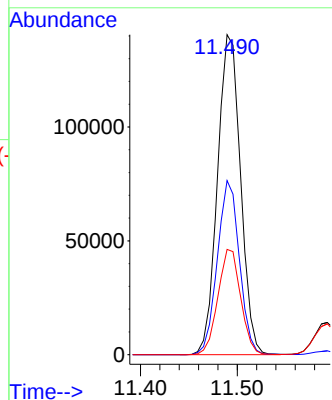
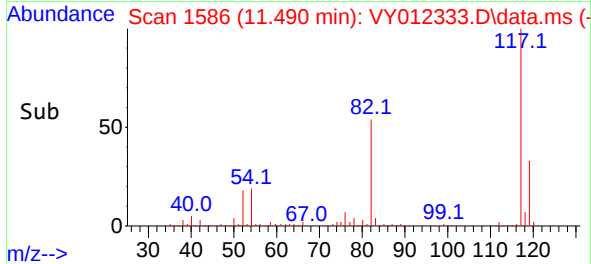


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

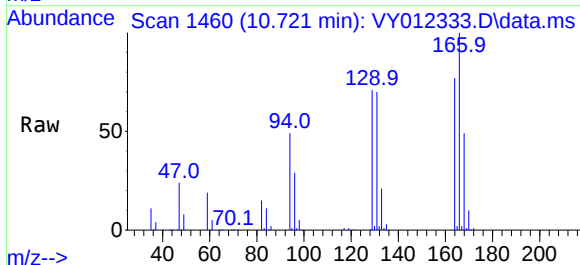
Instrument :
MSVOA_Y
ClientSampleId :



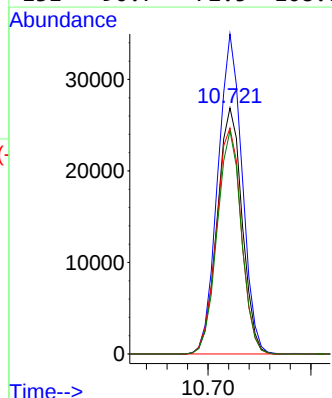
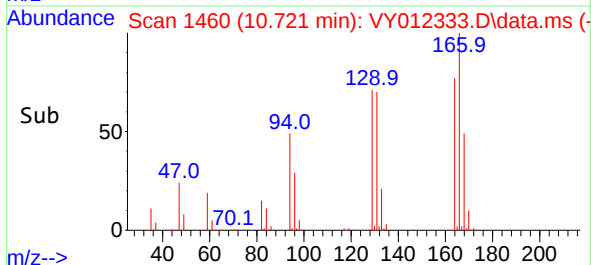
Tgt Ion:117 Resp: 232463
Ion Ratio Lower Upper
117 100
82 54.4 44.8 67.2
119 32.9 25.4 38.2

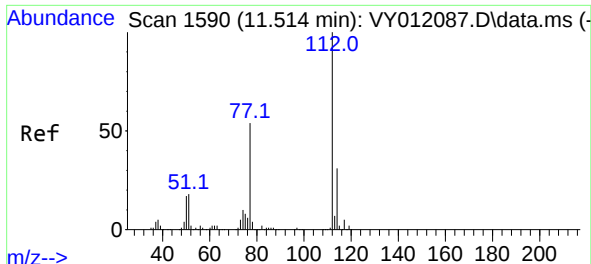


#64
Tetrachloroethene
Concen: 21.295 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36



Tgt Ion:164 Resp: 45171
Ion Ratio Lower Upper
164 100
166 130.1 102.3 153.5
129 91.8 77.2 115.8
131 90.7 72.5 108.7

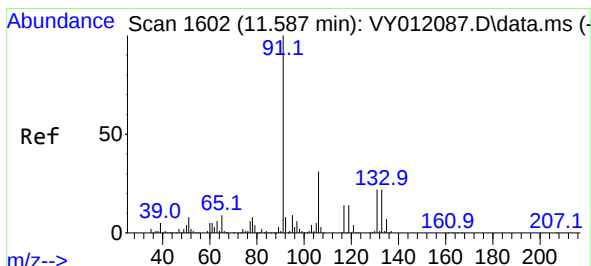
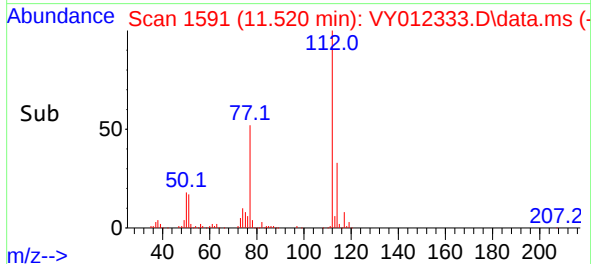
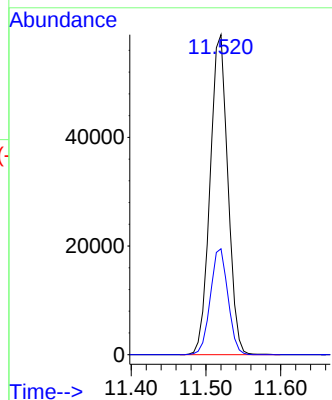
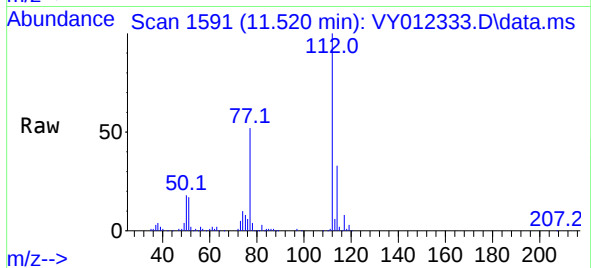




#65
Chlorobenzene
Concen: 20.430 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

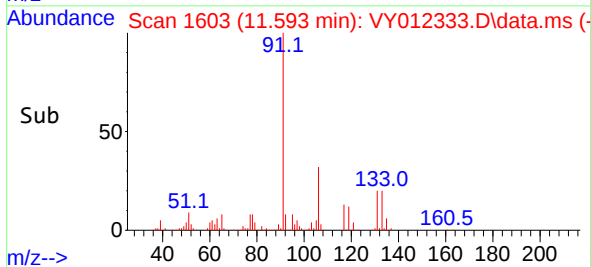
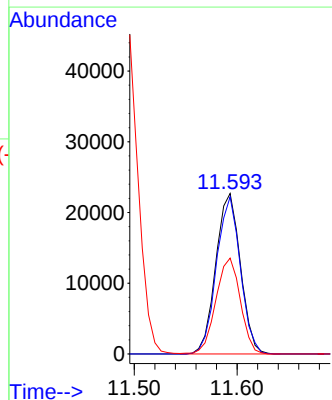
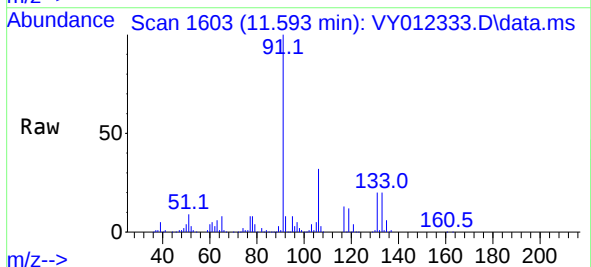
Instrument :
MSVOA_Y
ClientSampleId :

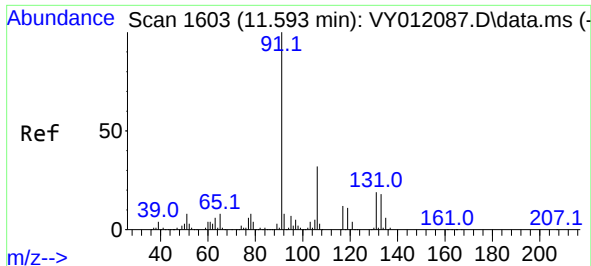
Tgt Ion:112 Resp: 97170
Ion Ratio Lower Upper
112 100
114 33.1 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.994 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Tgt Ion:131 Resp: 37690
Ion Ratio Lower Upper
131 100
133 94.8 47.3 142.0
119 59.4 32.1 96.3





#67

Ethyl Benzene

Concen: 20.759 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012333.D

Acq: 24 Jan 2023 11:36

Instrument :

MSVOA_Y

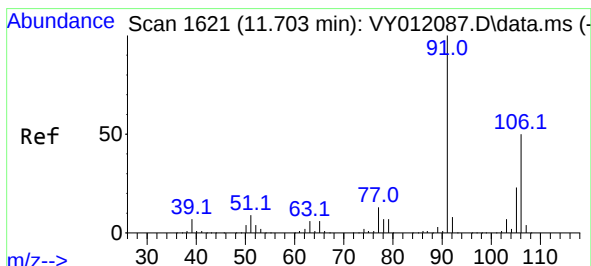
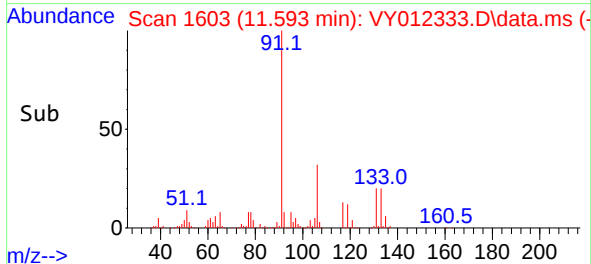
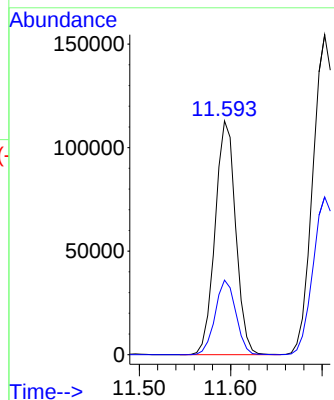
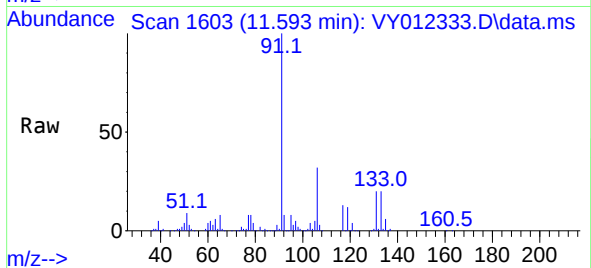
ClientSampleId :

Tgt Ion: 91 Resp: 176463

Ion Ratio Lower Upper

91 100

106 31.9 25.0 37.4



#68

m/p-Xylenes

Concen: 41.514 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012333.D

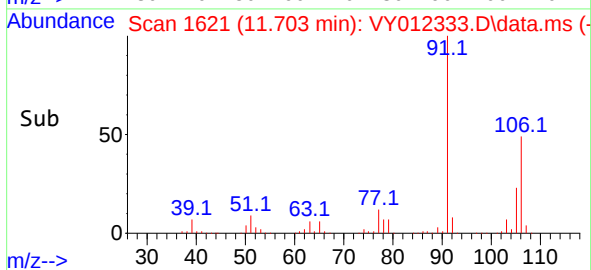
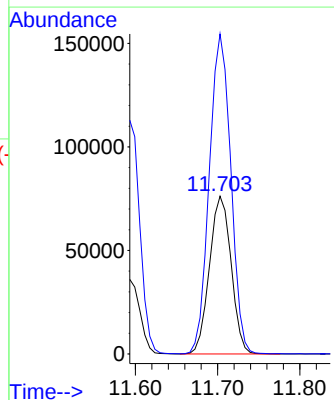
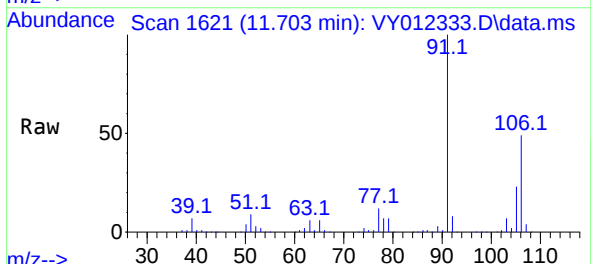
Acq: 24 Jan 2023 11:36

Tgt Ion:106 Resp: 139527

Ion Ratio Lower Upper

106 100

91 201.3 162.5 243.7

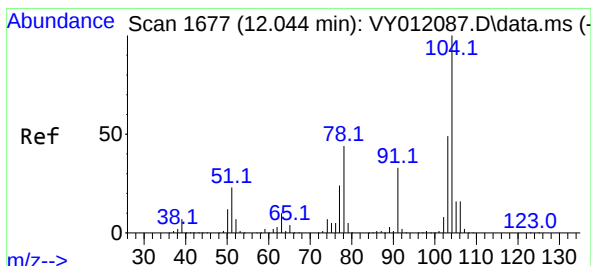
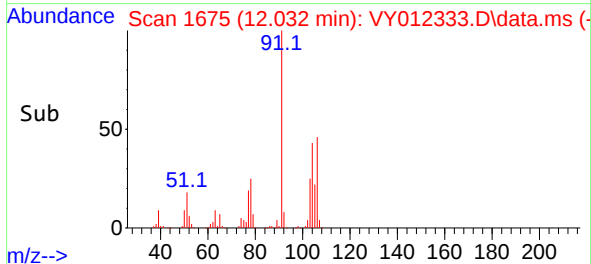
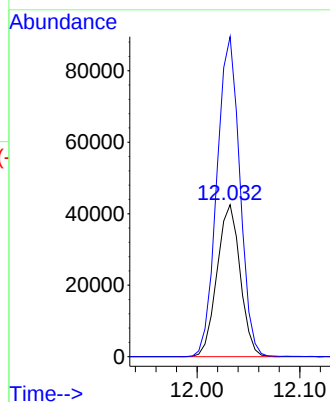
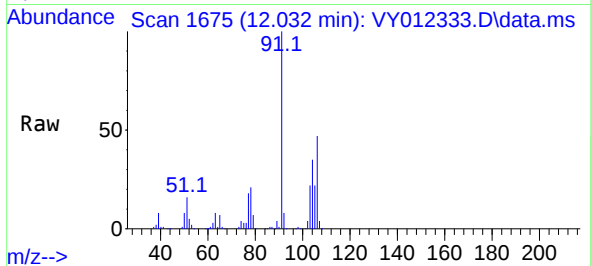




#69
o-Xylene
Concen: 20.691 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

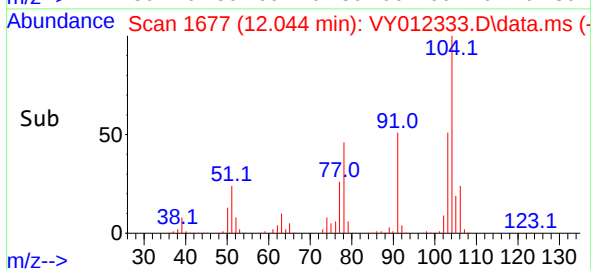
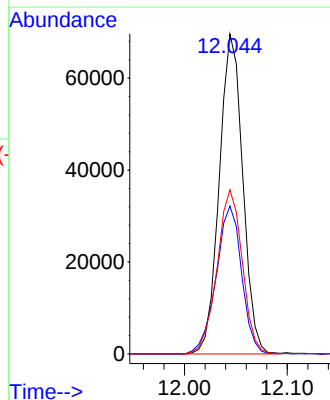
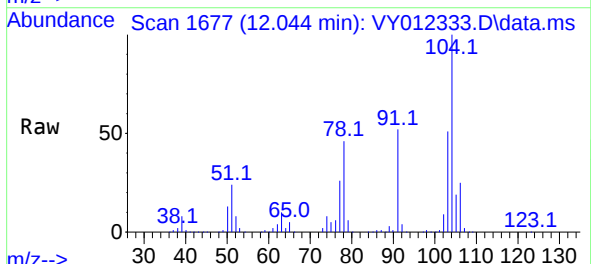
Instrument :
MSVOA_Y
ClientSampleId :

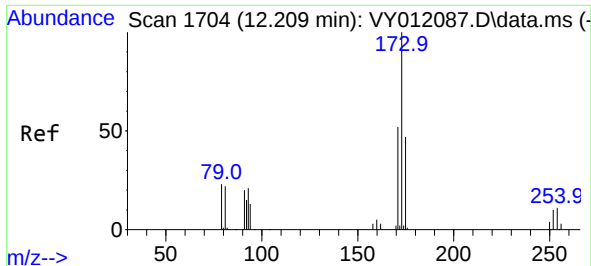
Tgt Ion:106 Resp: 66421
Ion Ratio Lower Upper
106 100
91 209.2 107.5 322.4



#70
Styrene
Concen: 20.550 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

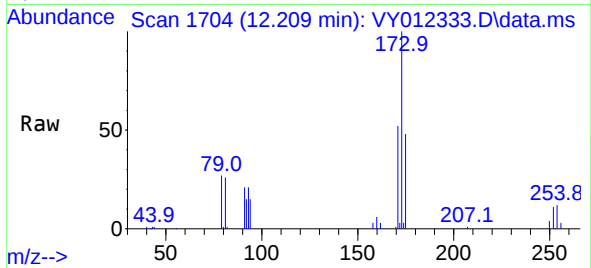
Tgt Ion:104 Resp: 110227
Ion Ratio Lower Upper
104 100
78 50.2 39.4 59.0
103 55.3 43.0 64.4



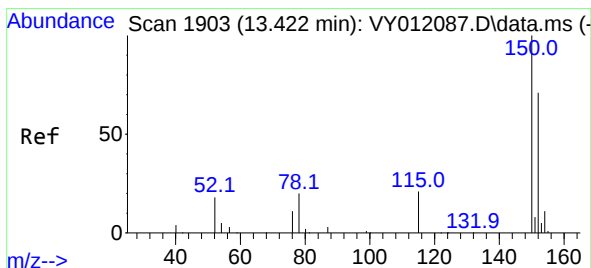
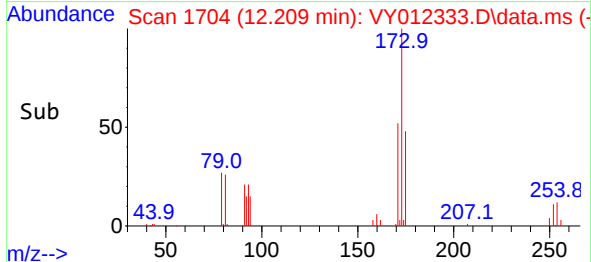
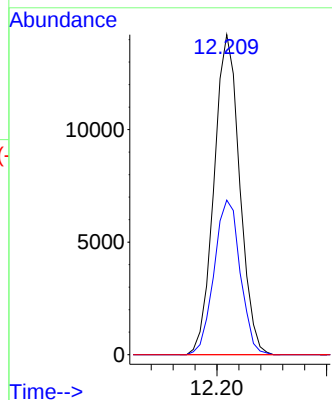


#71
Bromoform
Concen: 20.130 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :

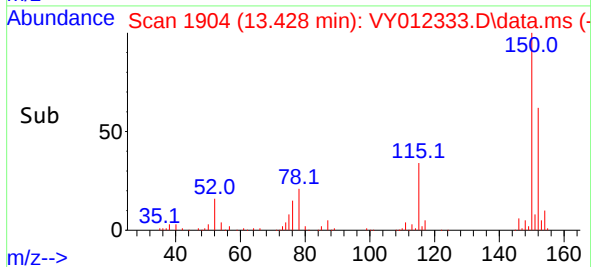
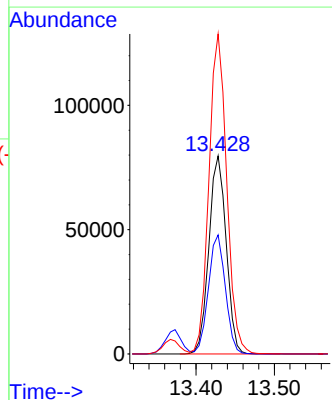
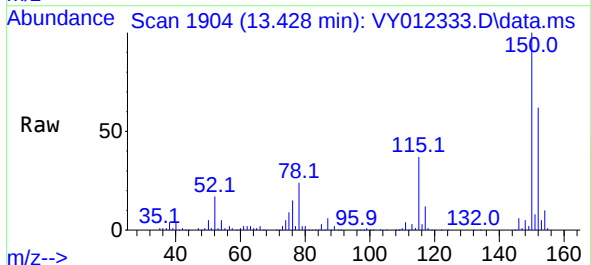


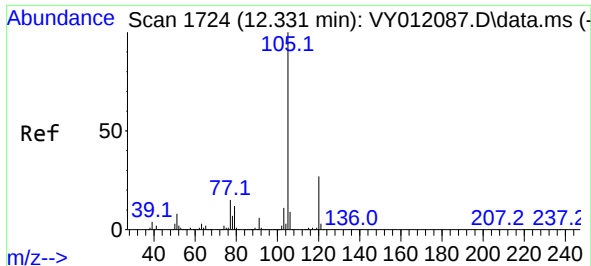
Tgt Ion:173 Resp: 23089
Ion Ratio Lower Upper
173 100
175 49.3 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Tgt Ion:152 Resp: 122093
Ion Ratio Lower Upper
152 100
115 58.9 29.1 87.3
150 166.0 0.0 342.6

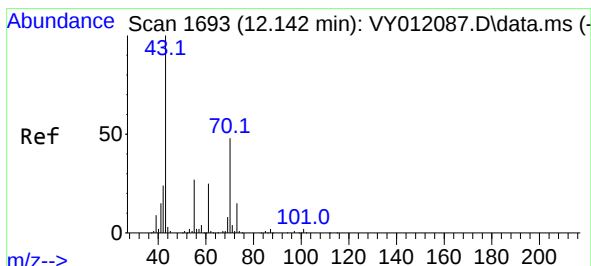
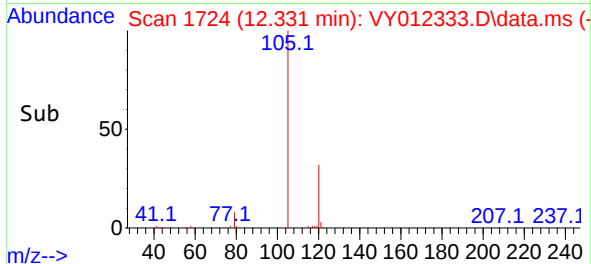
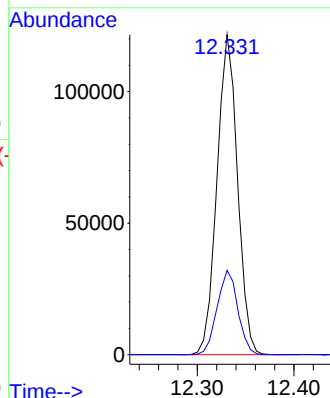
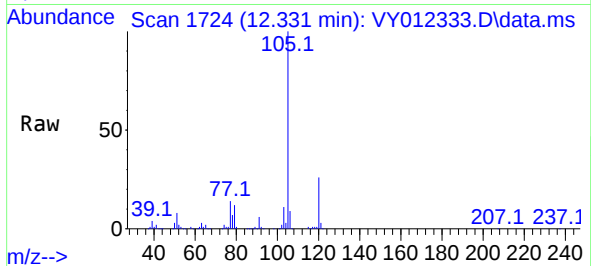




#73
Isopropylbenzene
Concen: 20.371 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

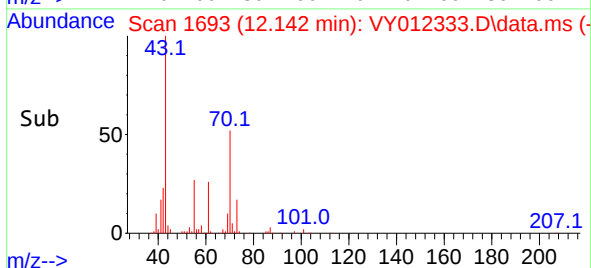
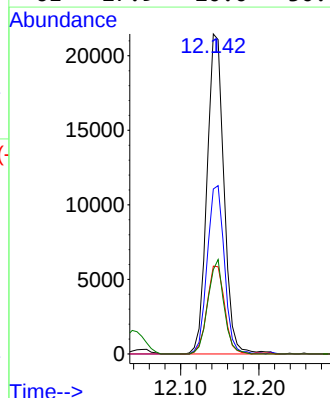
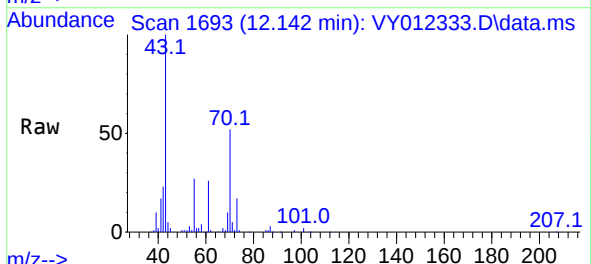
Instrument :
MSVOA_Y
ClientSampleId :

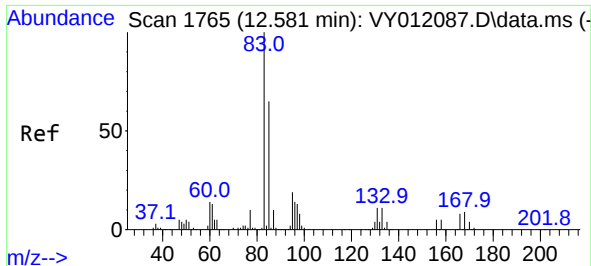
Tgt Ion:105 Resp: 179346
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



#74
N-ethyl acetate
Concen: 18.664 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Tgt Ion: 43 Resp: 32211
Ion Ratio Lower Upper
43 100
70 53.1 35.8 53.8
55 28.4 21.0 31.4
61 27.9 20.0 30.0

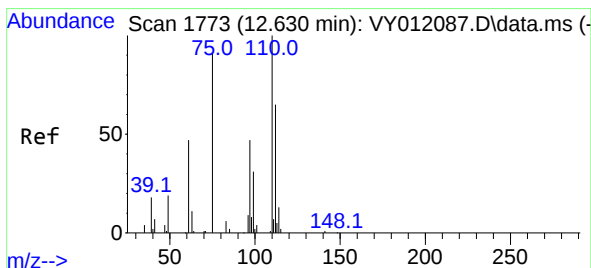
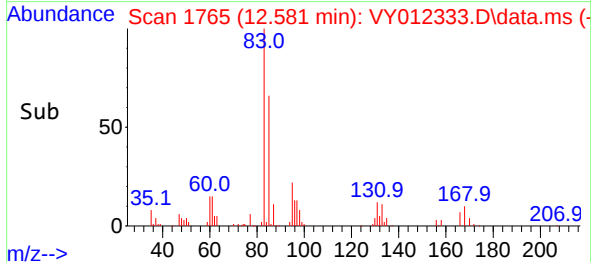
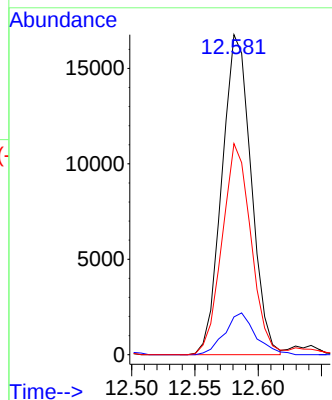
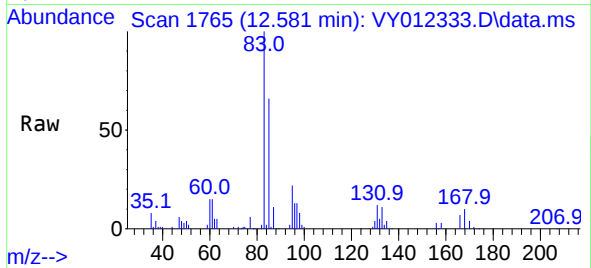




#75
1,1,2,2-Tetrachloroethane
Concen: 19.397 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

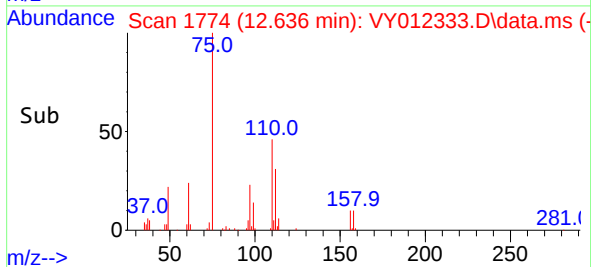
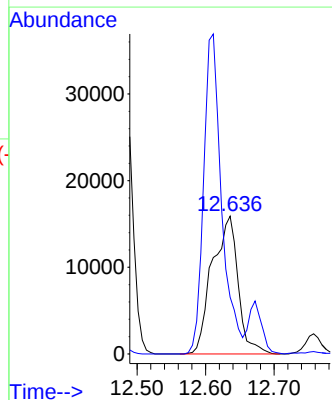
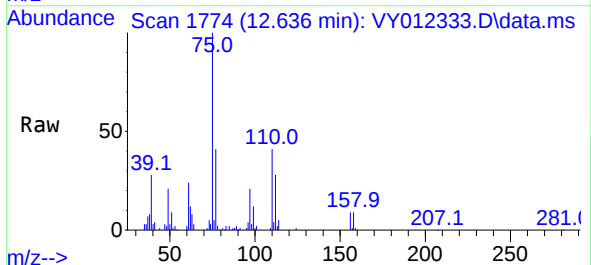
Instrument :
MSVOA_Y
ClientSampleId :

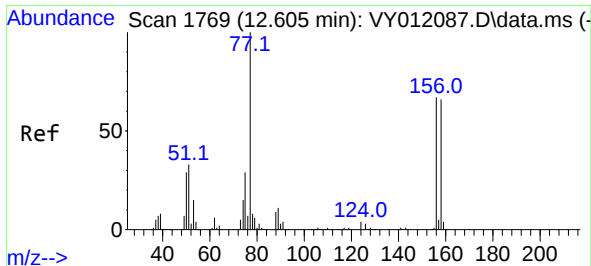
Tgt Ion: 83 Resp: 26899
Ion Ratio Lower Upper
83 100
131 13.8 5.6 16.8
85 65.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 37.103 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Tgt Ion: 75 Resp: 41655
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

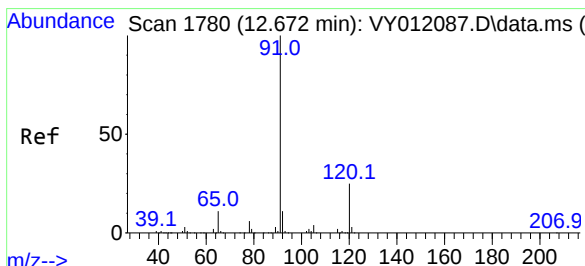
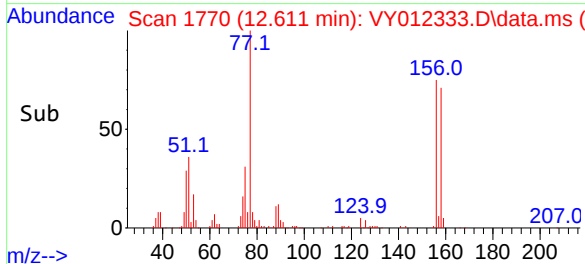
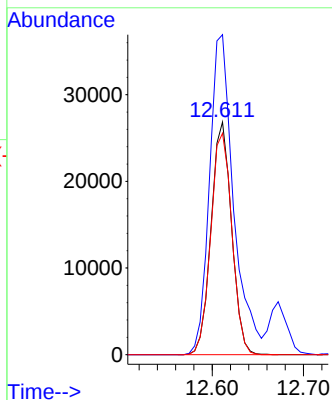
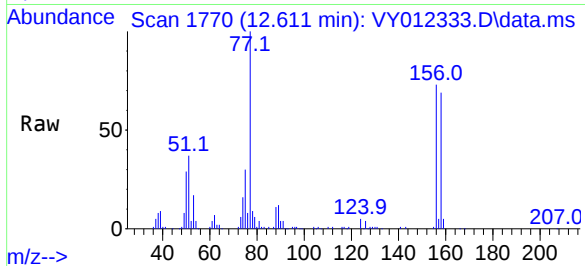




#77
Bromobenzene
Concen: 19.741 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

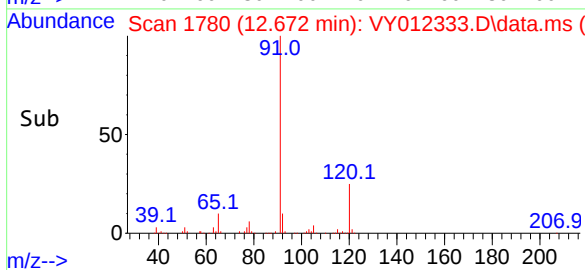
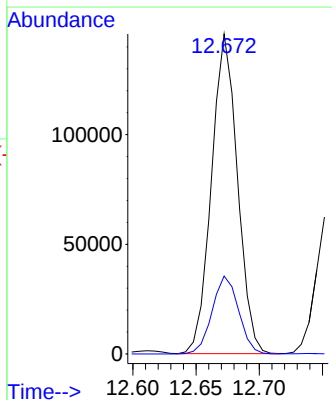
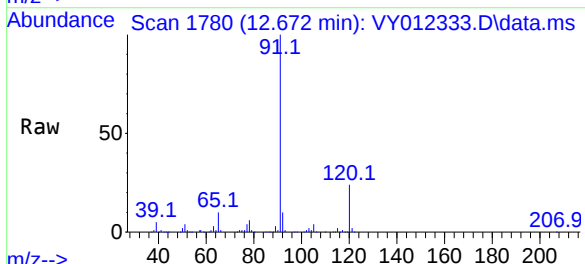
Instrument :
MSVOA_Y
ClientSampleId :

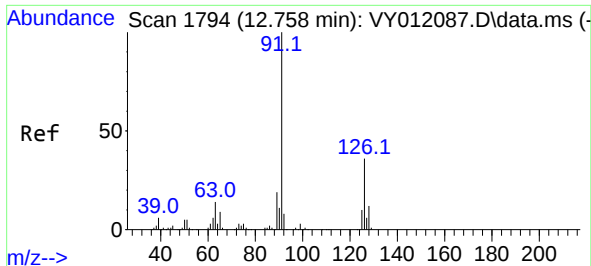
Tgt Ion:156 Resp: 41821
Ion Ratio Lower Upper
156 100
77 161.6 90.0 270.0
158 98.3 48.4 145.2



#78
n-propylbenzene
Concen: 20.214 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Tgt Ion: 91 Resp: 208251
Ion Ratio Lower Upper
91 100
120 24.7 11.8 35.4

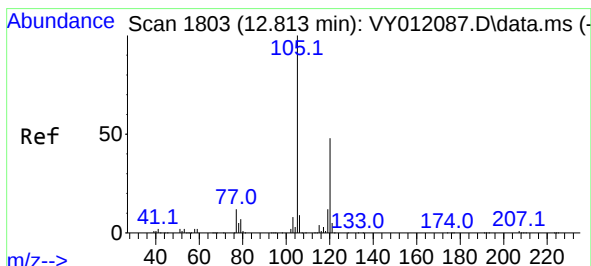
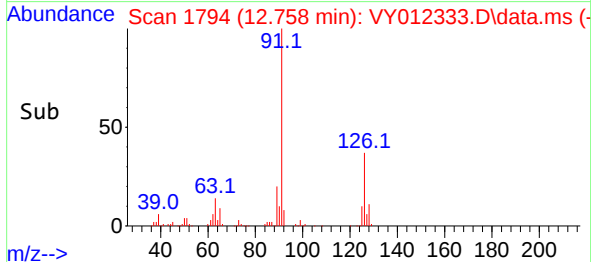
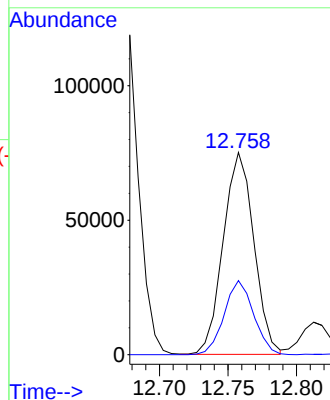
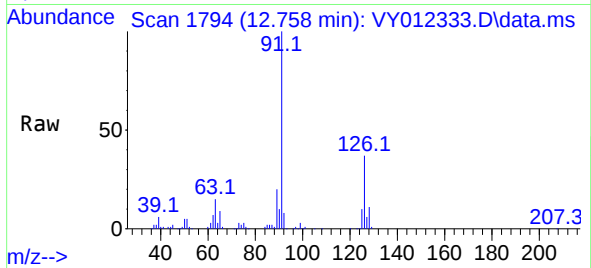




#79
2-Chlorotoluene
Concen: 20.084 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

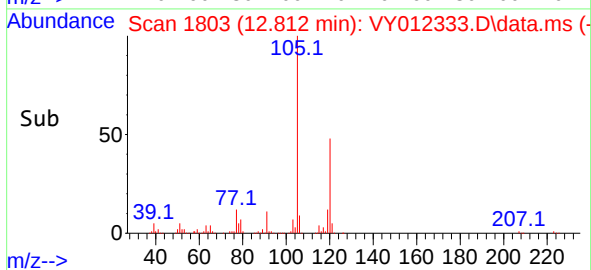
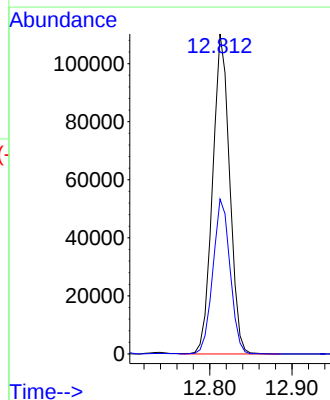
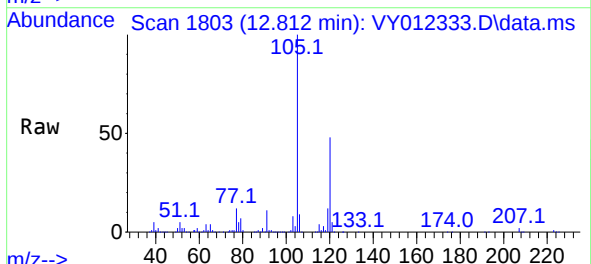
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 116988
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 20.723 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Tgt Ion: 105 Resp: 158606
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6

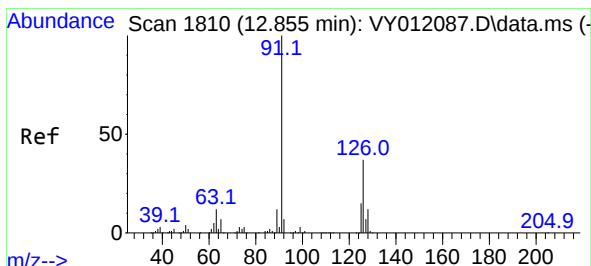
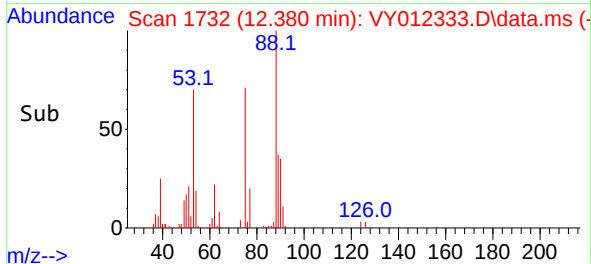
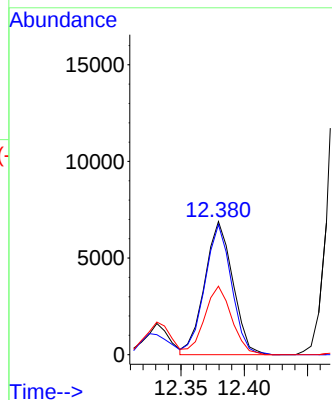
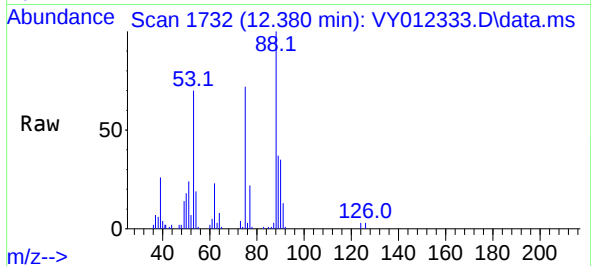




#81
trans-1,4-Dichloro-2-butene
Concen: 19.612 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

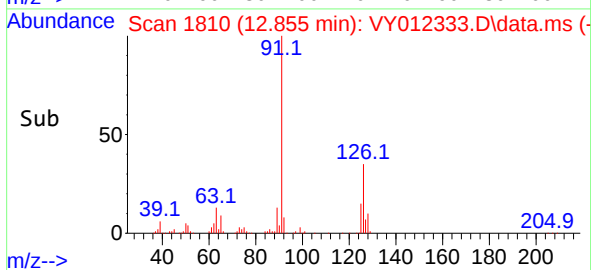
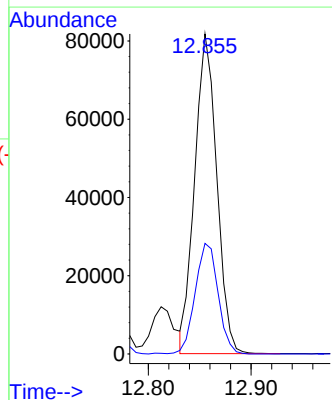
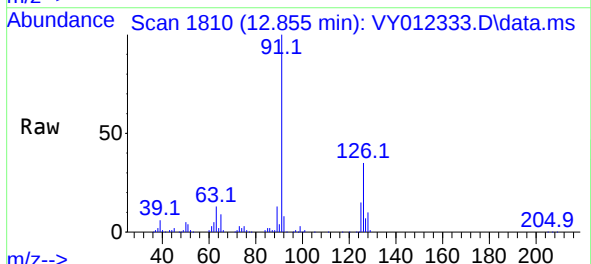
Instrument :
MSVOA_Y
ClientSampleId :

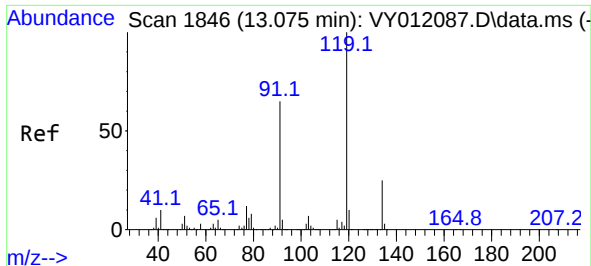
Tgt Ion: 75 Resp: 10686
Ion Ratio Lower Upper
75 100
53 92.7 72.5 108.7
89 49.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.905 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Tgt Ion: 91 Resp: 121793
Ion Ratio Lower Upper
91 100
126 36.1 17.1 51.2

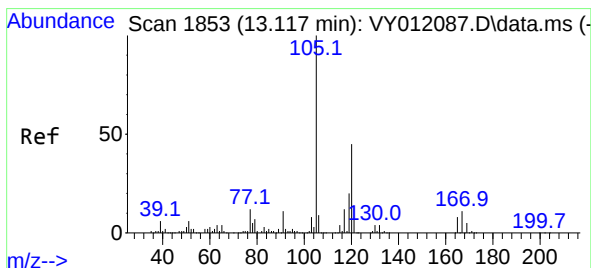
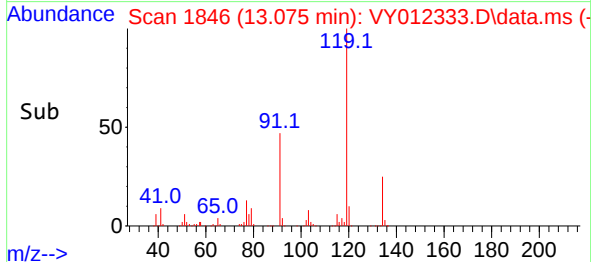
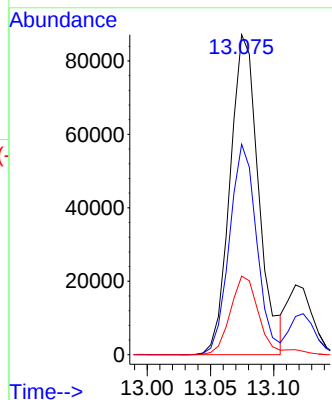
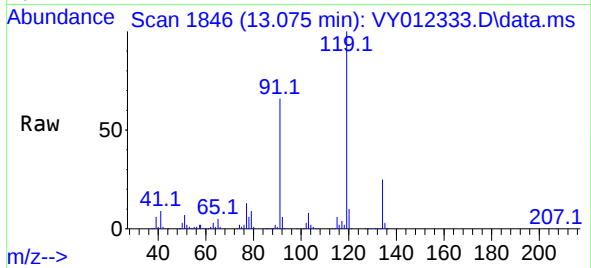




#83
tert-Butylbenzene
Concen: 20.528 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

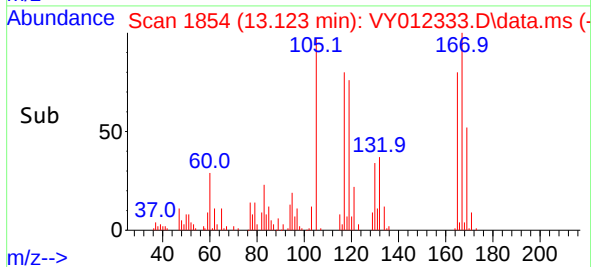
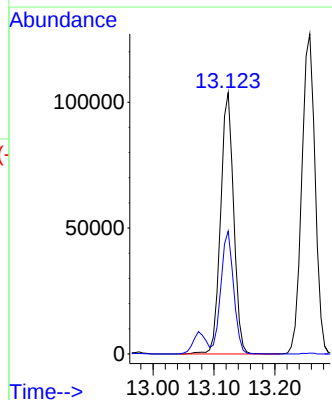
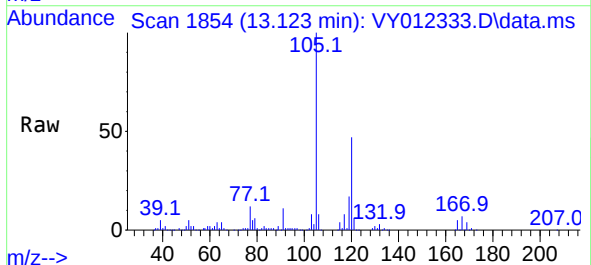
Instrument :
MSVOA_Y
ClientSampleId :

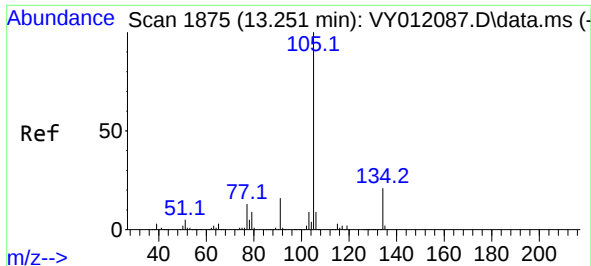
Tgt Ion:119 Resp: 136933
Ion Ratio Lower Upper
119 100
91 63.1 32.3 96.8
134 25.0 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 20.503 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Tgt Ion:105 Resp: 154752
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.7

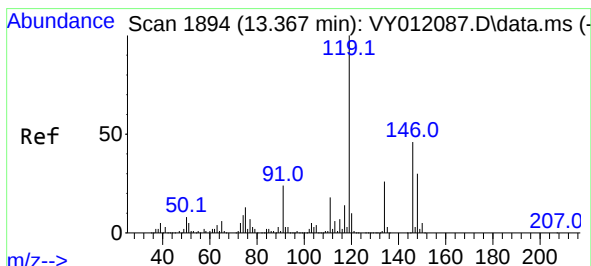
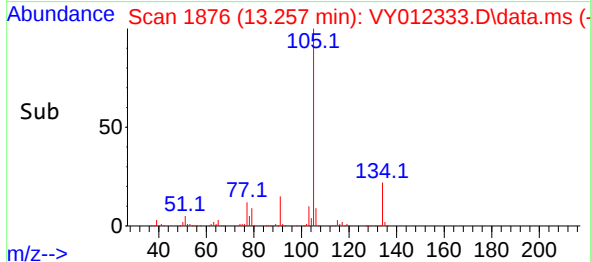
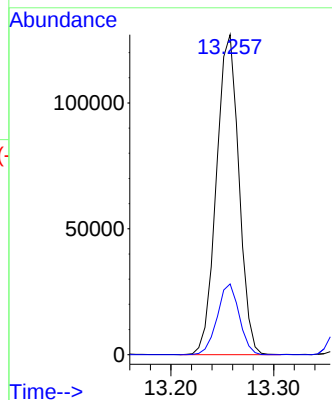
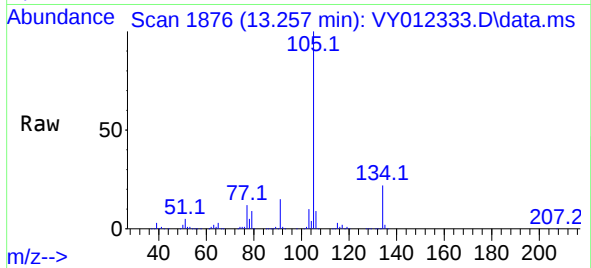




#85
 sec-Butylbenzene
 Concen: 20.290 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY012333.D
 Acq: 24 Jan 2023 11:36

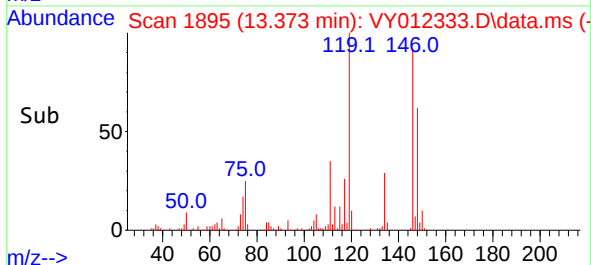
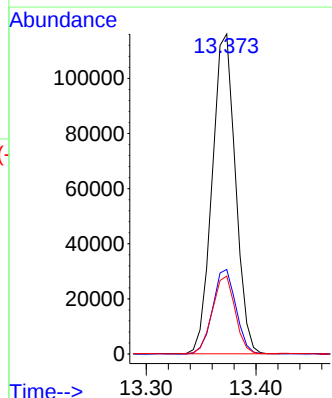
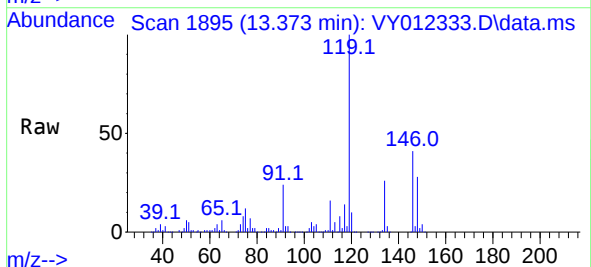
Instrument :
 MSVOA_Y
 ClientSampleId :

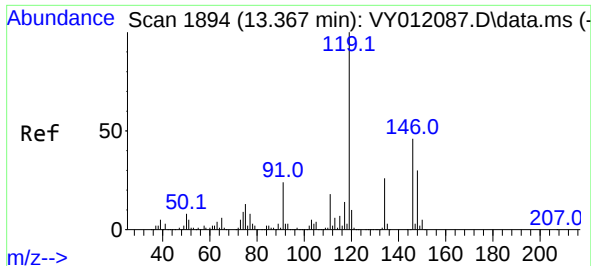
Tgt Ion:105 Resp: 192694
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 20.651 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012333.D
 Acq: 24 Jan 2023 11:36

Tgt Ion:119 Resp: 171358
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 23.8 11.9 35.9

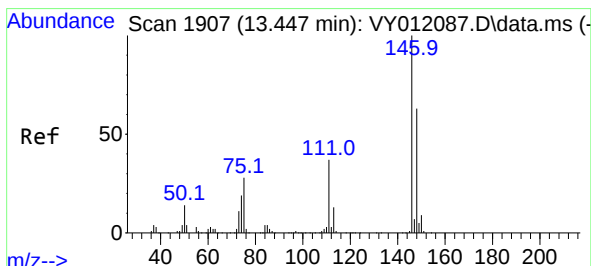
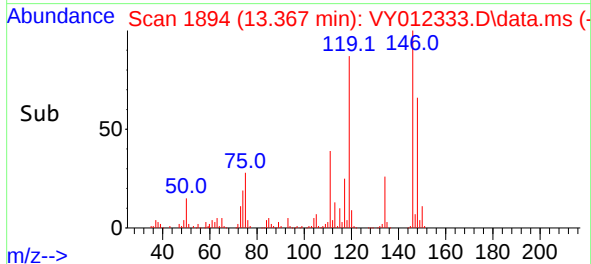
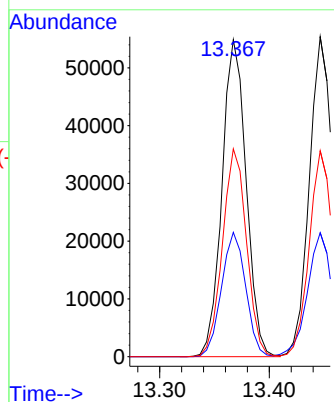
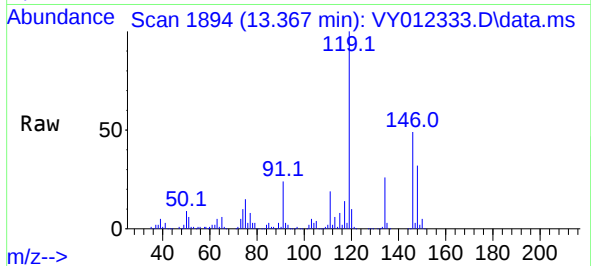




#87
1,3-Dichlorobenzene
Concen: 19.953 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

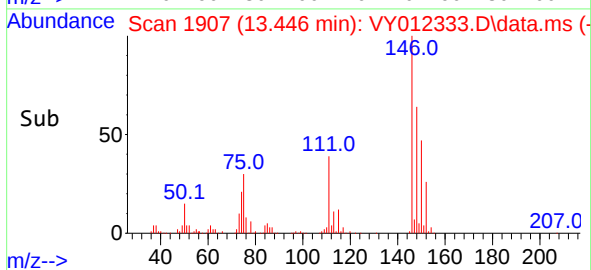
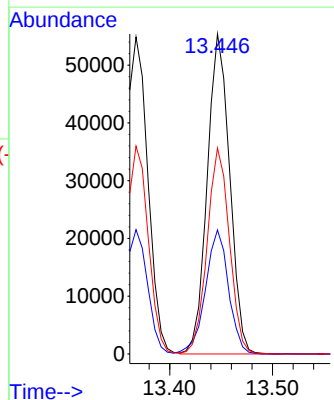
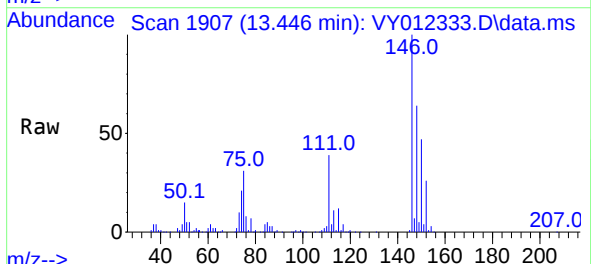
Instrument :
MSVOA_Y
ClientSampleId :

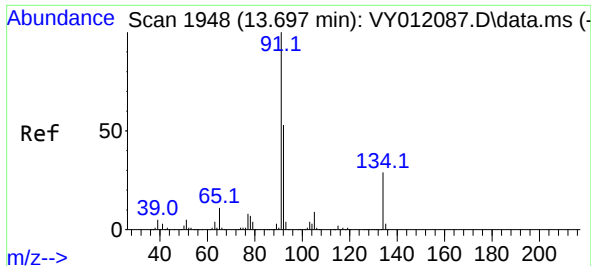
Tgt Ion:146 Resp: 84070
Ion Ratio Lower Upper
146 100
111 39.2 19.7 59.0
148 65.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 20.013 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Tgt Ion:146 Resp: 84093
Ion Ratio Lower Upper
146 100
111 39.7 19.6 58.7
148 63.8 31.9 95.7

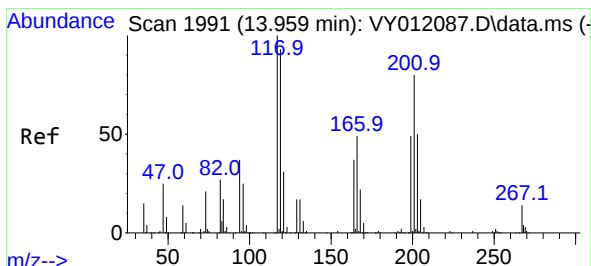
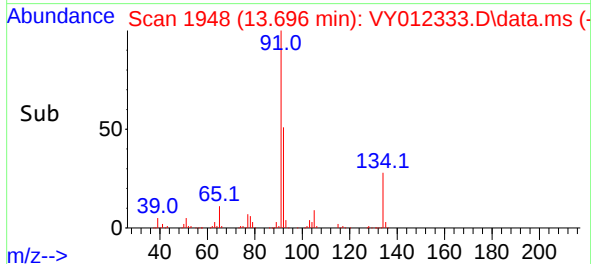
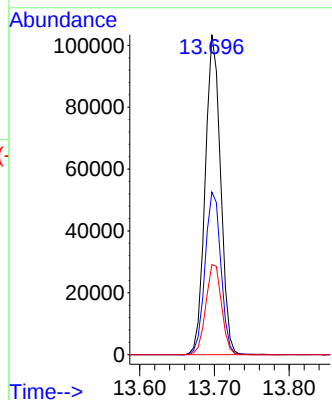
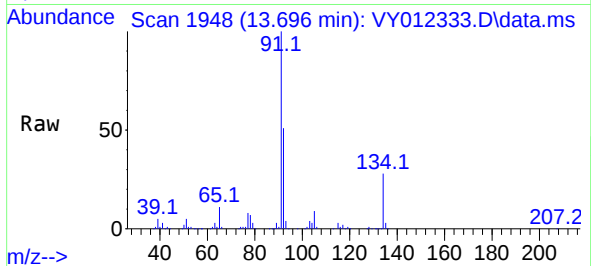




#89
n-Butylbenzene
Concen: 20.520 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

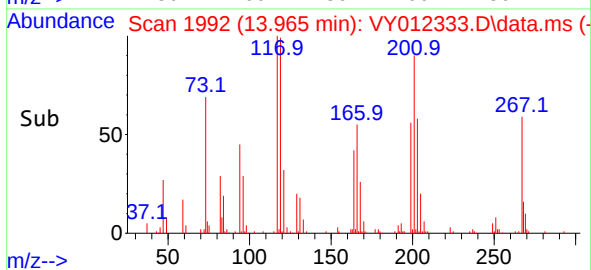
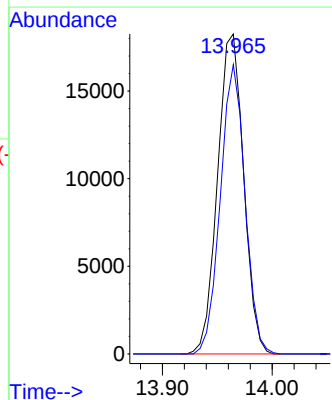
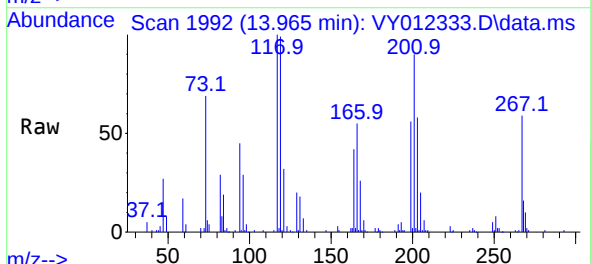
Instrument :
MSVOA_Y
ClientSampleId :

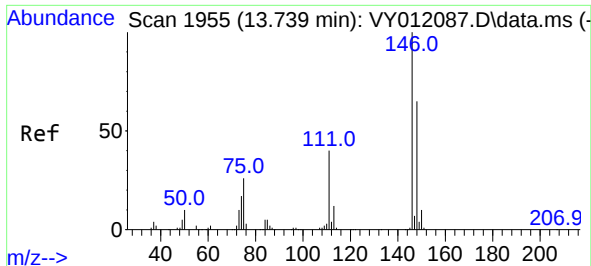
Tgt Ion: 91 Resp: 147556
Ion Ratio Lower Upper
91 100
92 52.2 26.8 80.4
134 28.8 13.3 39.8



#90
Hexachloroethane
Concen: 20.119 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

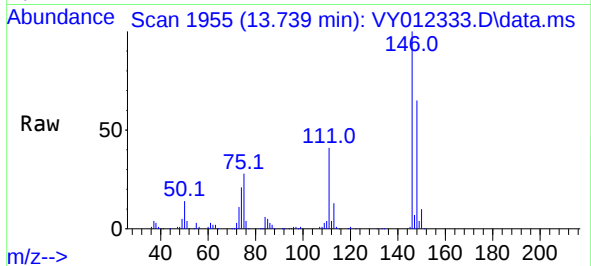
Tgt Ion: 117 Resp: 30138
Ion Ratio Lower Upper
117 100
201 85.5 40.3 120.8



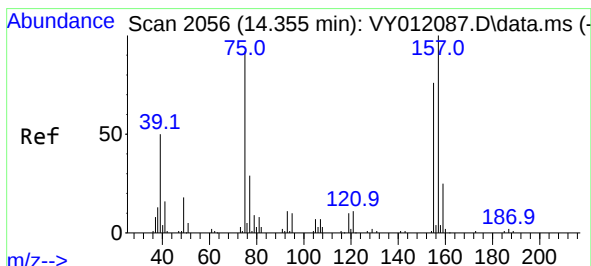
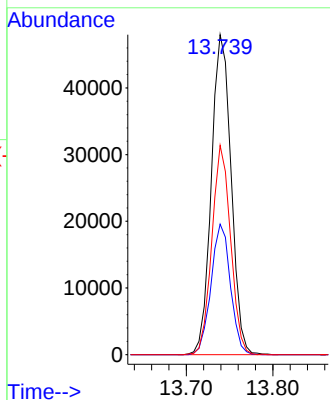
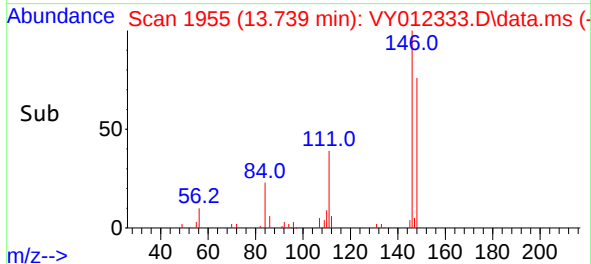


#91
1,2-Dichlorobenzene
Concen: 20.221 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

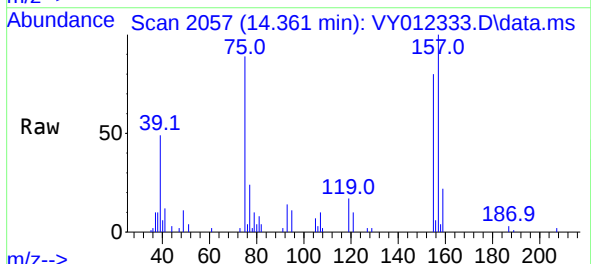
Instrument :
MSVOA_Y
ClientSampleId :



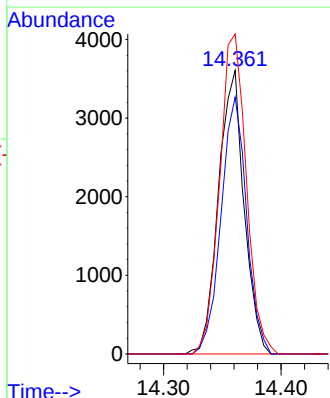
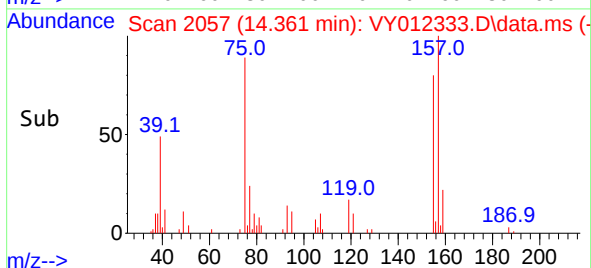
Tgt Ion:146 Resp: 76022
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.8
148 62.1 31.8 95.4

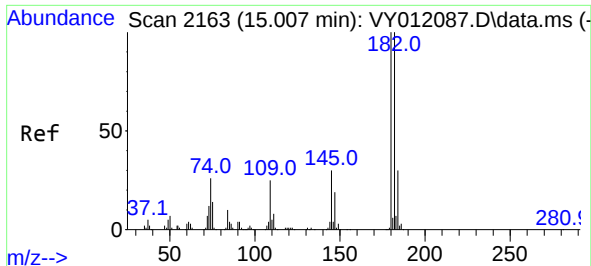


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.045 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36



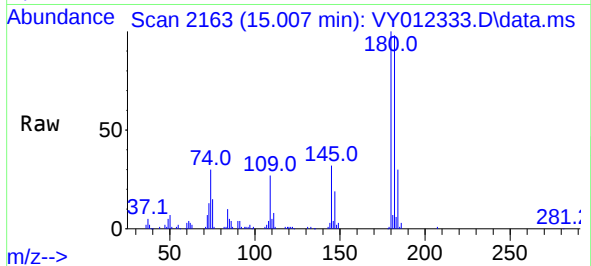
Tgt Ion: 75 Resp: 5458
Ion Ratio Lower Upper
75 100
155 90.1 42.3 126.8
157 118.1 54.4 163.3



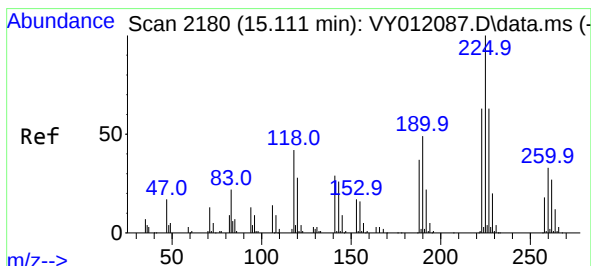
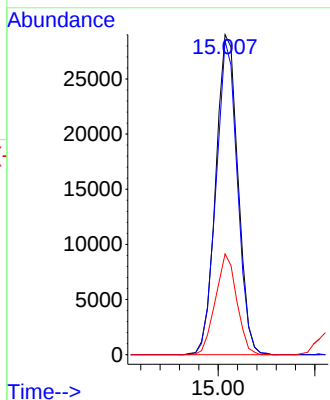
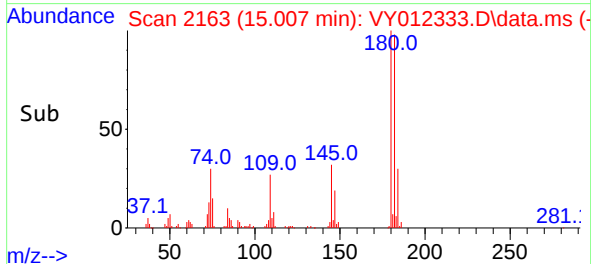


#93
1,2,4-Trichlorobenzene
Concen: 19.122 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :

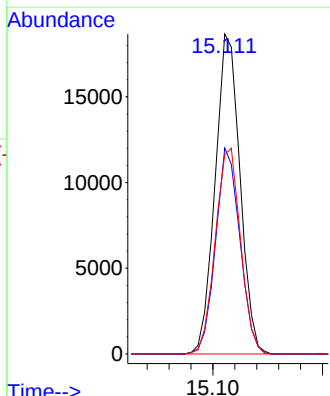
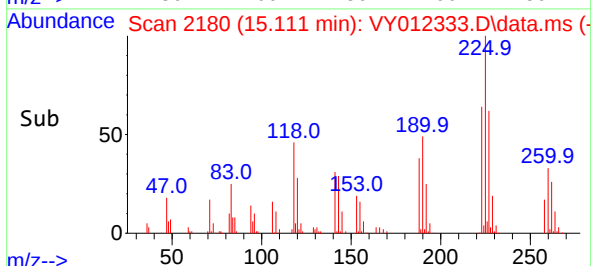
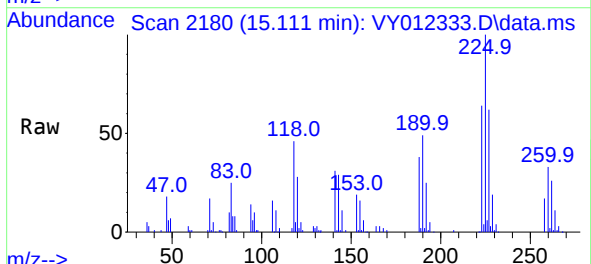


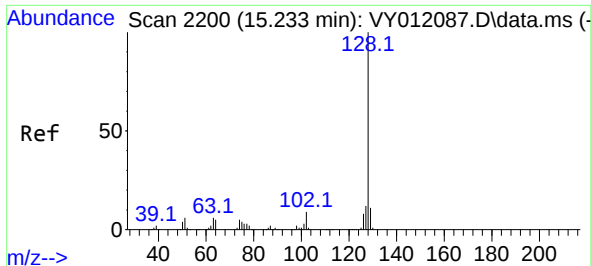
Tgt Ion:180 Resp: 46064
Ion Ratio Lower Upper
180 100
182 94.6 48.1 144.3
145 30.2 15.4 46.4



#94
Hexachlorobutadiene
Concen: 20.260 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Tgt Ion:225 Resp: 29385
Ion Ratio Lower Upper
225 100
223 62.9 31.4 94.2
227 65.2 32.6 97.8

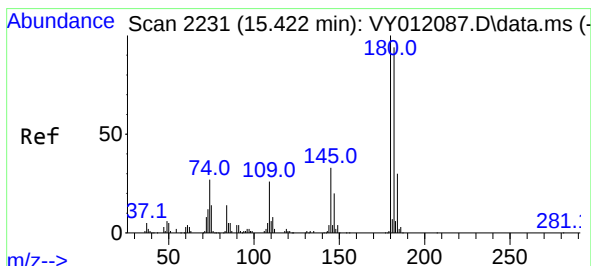
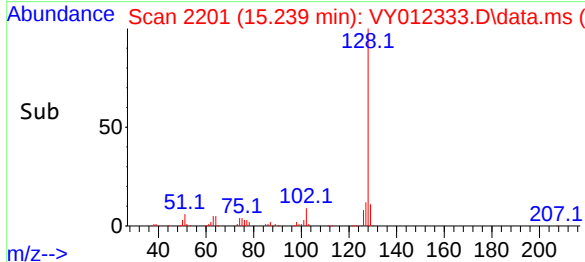
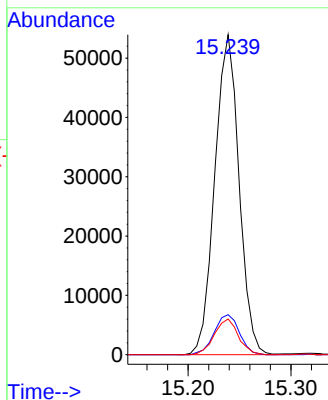
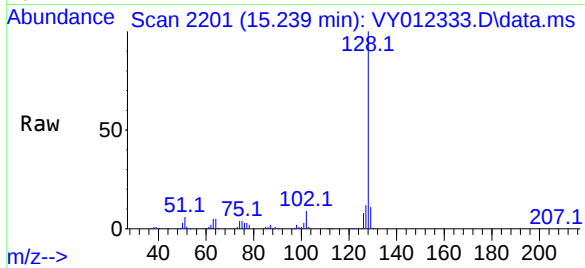




#95
Naphthalene
Concen: 18.566 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 88276
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.900 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012333.D
Acq: 24 Jan 2023 11:36

Tgt Ion:180 Resp: 39179
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.7
145 32.9 16.1 48.2

