

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011023\
 Data File : VY012133.D
 Acq On : 10 Jan 2023 11:25
 Operator : KP/MD
 Sample : VY0110SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 11 03:07:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	160097	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	240389	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	221424	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	120254	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	87425	48.598	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.200%
35) Dibromofluoromethane	7.716	113	77099	48.796	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.600%
50) Toluene-d8	10.179	98	296023	47.467	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.940%
62) 4-Bromofluorobenzene	12.483	95	107963	49.526	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	33861	24.670	ug/l	99
3) Chloromethane	2.113	50	30214	24.323	ug/l	99
4) Vinyl Chloride	2.253	62	35104	22.561	ug/l	100
5) Bromomethane	2.643	94	27411	24.795	ug/l	91
6) Chloroethane	2.790	64	23063	22.372	ug/l	95
7) Trichlorofluoromethane	3.125	101	68670	22.153	ug/l	100
8) Diethyl Ether	3.534	74	19596	20.648	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.899	101	34484	21.606	ug/l	96
10) Methyl Iodide	4.094	142	44739	20.678	ug/l	94
11) Tert butyl alcohol	4.948	59	28892	120.360	ug/l #	92
12) 1,1-Dichloroethene	3.875	96	34361	21.960	ug/l	96
13) Acrolein	3.729	56	12544	116.637	ug/l	98
14) Allyl chloride	4.485	41	42572	20.183	ug/l #	87
15) Acrylonitrile	5.161	53	45555	102.164	ug/l	99
16) Acetone	3.948	43	44257	104.582	ug/l	98
17) Carbon Disulfide	4.198	76	100078	24.078	ug/l	100
18) Methyl Acetate	4.472	43	23520	19.321	ug/l #	90
19) Methyl tert-butyl Ether	5.222	73	95608	20.760	ug/l	96
20) Methylene Chloride	4.716	84	54862	28.070	ug/l	87
21) trans-1,2-Dichloroethene	5.222	96	38276	22.107	ug/l	94
22) Diisopropyl ether	6.118	45	90557	20.870	ug/l #	91
23) Vinyl Acetate	6.064	43	271435	103.375	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	59256	20.530	ug/l	97
25) 2-Butanone	6.990	43	57391	102.791	ug/l #	88
26) 2,2-Dichloropropane	6.984	77	66212	21.265	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	42147	21.313	ug/l	96
28) Bromochloromethane	7.332	49	14226	19.496	ug/l #	81
29) Tetrahydrofuran	7.350	42	33268	102.080	ug/l #	86
30) Chloroform	7.508	83	69750	21.200	ug/l	96
31) Cyclohexane	7.789	56	55257	22.382	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	69270	21.677	ug/l	98
36) 1,1-Dichloropropene	7.917	75	51727	21.579	ug/l	98
37) Ethyl Acetate	7.076	43	25642	19.978	ug/l #	96
38) Carbon Tetrachloride	7.899	117	66793	21.953	ug/l	99
39) Methylcyclohexane	9.185	83	63256	22.090	ug/l	94
40) Benzene	8.161	78	149747	21.437	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	32746	46.909	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	47786	21.608	ug/l	99
43) Isopropyl Acetate	8.271	43	43062	20.020	ug/l #	94
44) Trichloroethene	8.941	130	44200	21.670	ug/l	94
45) 1,2-Dichloropropane	9.215	63	32174	20.672	ug/l	100
46) Dibromomethane	9.307	93	21170	21.607	ug/l	97
47) Bromodichloromethane	9.496	83	52629	21.125	ug/l #	98
48) Methyl methacrylate	9.295	41	20412	21.185	ug/l	95
49) 1,4-Dioxane	9.295	88	5726	422.030	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	115799	101.174	ug/l	95
52) Toluene	10.246	92	99630	21.548	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	54735	21.119	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	59586	21.252	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	29393	20.771	ug/l	94
56) Ethyl methacrylate	10.508	69	38873	20.970	ug/l	95
57) 1,3-Dichloropropane	10.788	76	49693	21.278	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	69454	102.430	ug/l	92
59) 2-Hexanone	10.831	43	83451	103.835	ug/l	95
60) Dibromochloromethane	10.983	129	39986	21.430	ug/l	98
61) 1,2-Dibromoethane	11.087	107	28275	20.876	ug/l	99
64) Tetrachloroethene	10.721	164	47015	21.675	ug/l	98
65) Chlorobenzene	11.520	112	107912	21.339	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	41333	21.170	ug/l	97
67) Ethyl Benzene	11.593	91	192361	21.282	ug/l	99
68) m/p-Xylenes	11.703	106	153303	43.243	ug/l	97
69) o-Xylene	12.032	106	71711	21.244	ug/l	97
70) Styrene	12.044	104	121599	21.207	ug/l	99
71) Bromoform	12.209	173	26339	21.232	ug/l #	98
73) Isopropylbenzene	12.331	105	196542	20.655	ug/l	99
74) N-amyl acetate	12.142	43	37016	18.843	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	31833	19.888	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	46464	33.840	ug/l #	100
77) Bromobenzene	12.611	156	46212	20.362	ug/l	94
78) n-propylbenzene	12.672	91	230885	20.785	ug/l	99
79) 2-Chlorotoluene	12.758	91	129095	20.317	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	172915	21.187	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	12137	19.631	ug/l	95
82) 4-Chlorotoluene	12.855	91	134300	20.208	ug/l	97
83) tert-Butylbenzene	13.075	119	149987	20.975	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	168319	20.835	ug/l	100
85) sec-Butylbenzene	13.251	105	214227	20.843	ug/l	98
86) p-Isopropyltoluene	13.373	119	183980	20.661	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	93596	20.574	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	92444	20.342	ug/l	100
89) n-Butylbenzene	13.696	91	160242	20.766	ug/l	98
90) Hexachloroethane	13.965	117	33030	19.995	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	83724	20.658	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6291	19.775	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	50506	19.988	ug/l	97
94) Hexachlorobutadiene	15.111	225	31994	20.986	ug/l	98
95) Naphthalene	15.239	128	97454	19.489	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	43556	19.827	ug/l	99

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QLast Update : Sat Jan 07 01:46:48 2023
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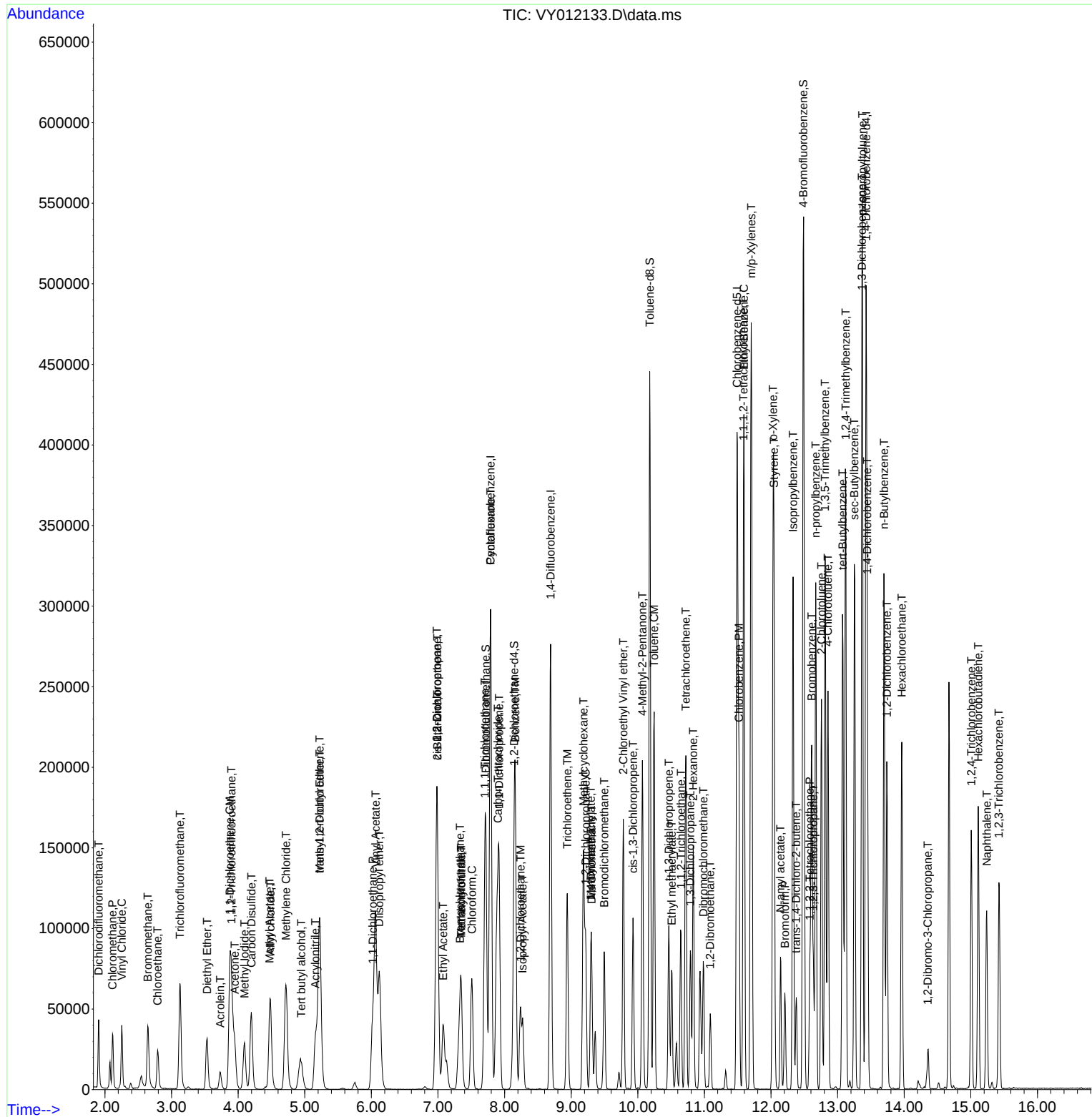
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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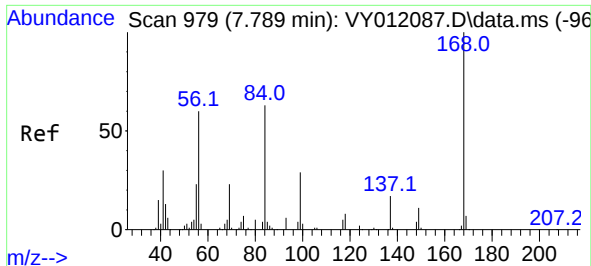
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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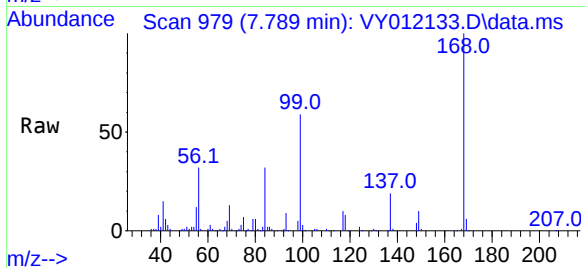
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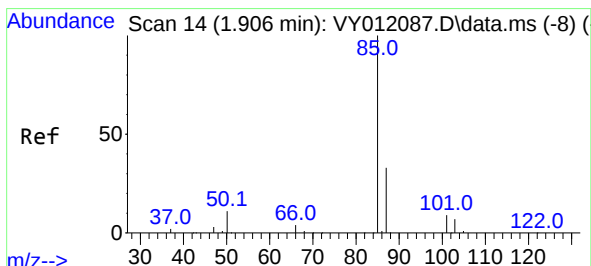
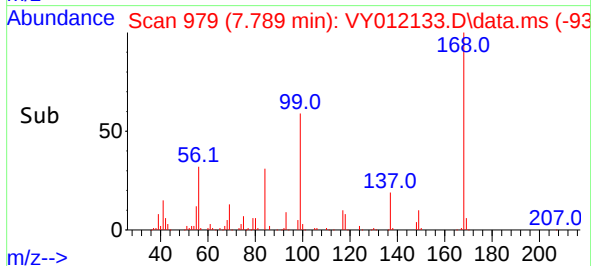
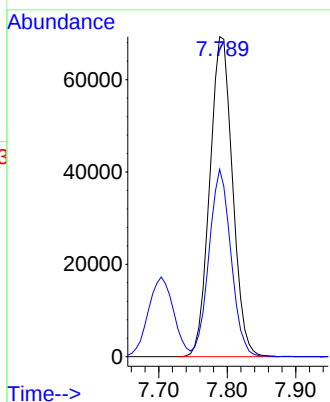


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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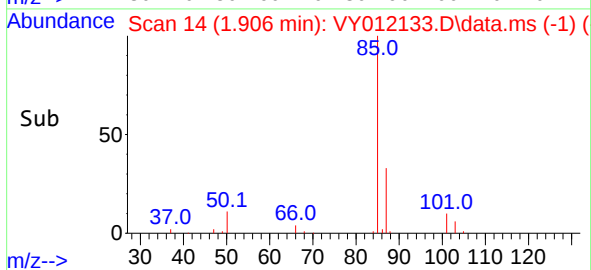
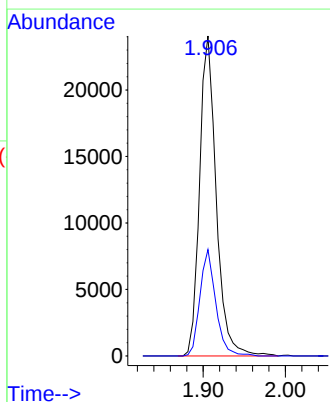
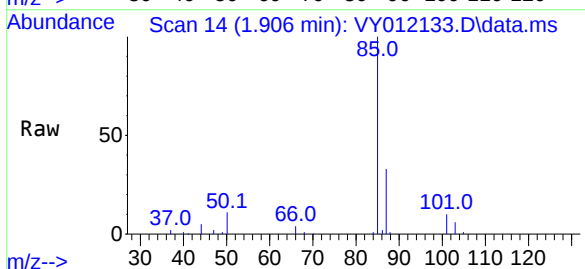


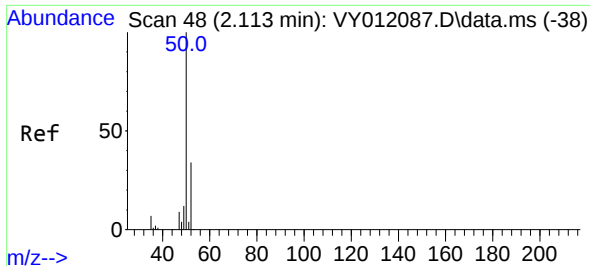
Tgt Ion:168 Resp: 160097
Ion Ratio Lower Upper
168 100
99 58.5 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 24.670 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Tgt Ion: 85 Resp: 33861
Ion Ratio Lower Upper
85 100
87 33.3 16.8 50.4

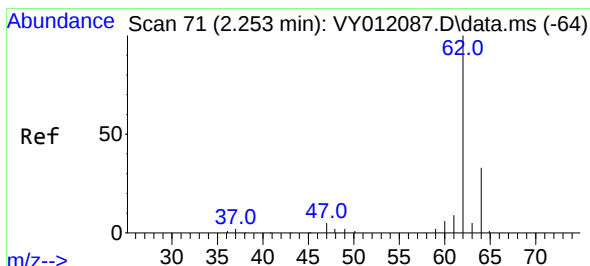
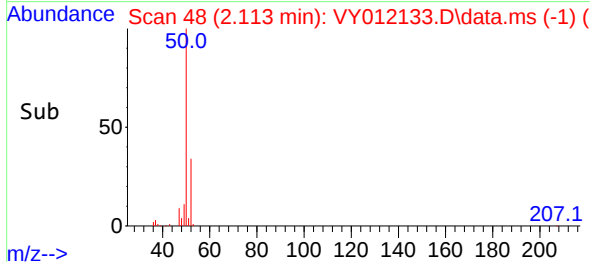
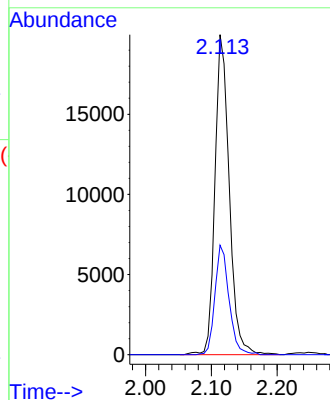
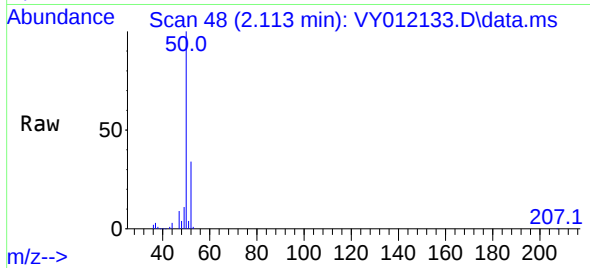




#3
Chloromethane
Concen: 24.323 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

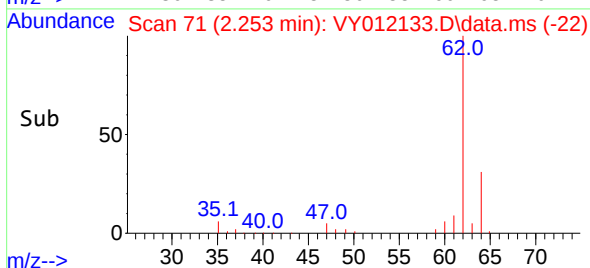
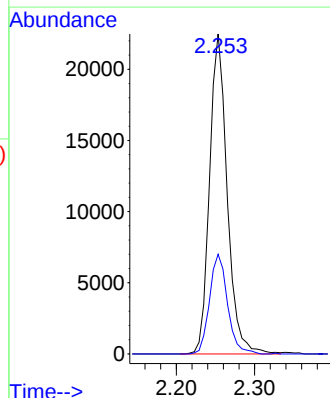
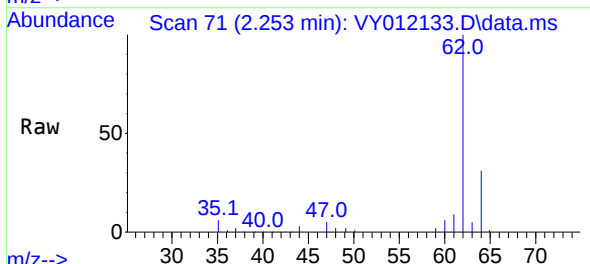
Instrument :
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ClientSampleId :

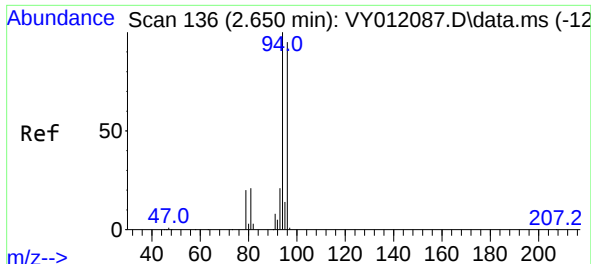
Tgt Ion: 50 Resp: 30214
Ion Ratio Lower Upper
50 100
52 34.2 26.8 40.2



#4
Vinyl Chloride
Concen: 22.561 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

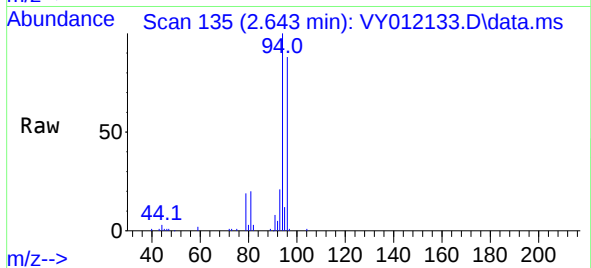
Tgt Ion: 62 Resp: 35104
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6



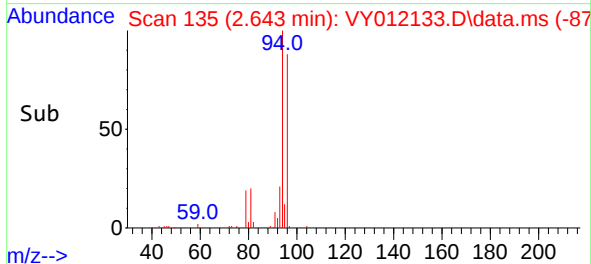
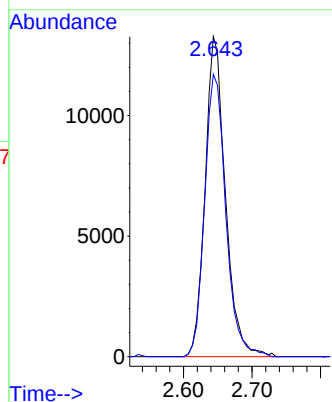


#5
Bromomethane
Concen: 24.795 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Instrument :
MSVOA_Y
ClientSampleId :

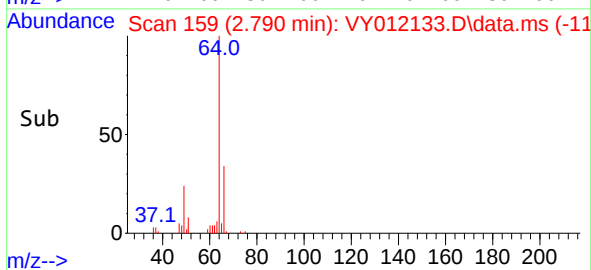
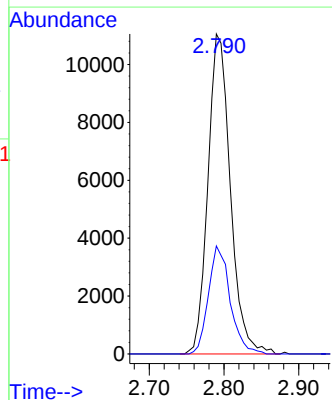
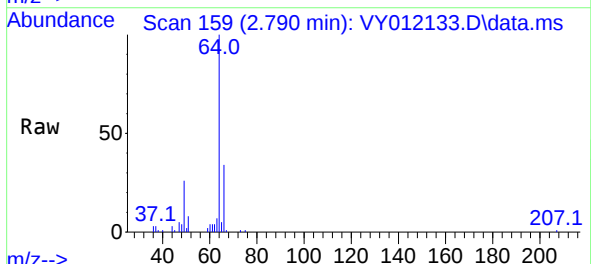


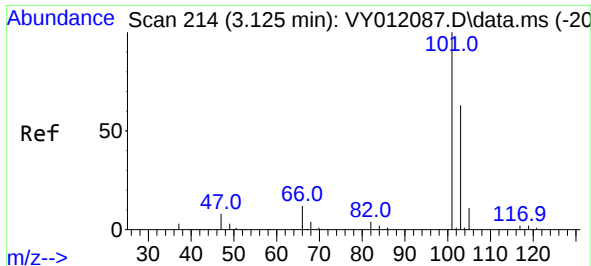
Tgt Ion: 94 Resp: 27411
Ion Ratio Lower Upper
94 100
96 88.3 77.4 116.2



#6
Chloroethane
Concen: 22.372 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012133.D
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Tgt Ion: 64 Resp: 23063
Ion Ratio Lower Upper
64 100
66 33.8 25.0 37.4

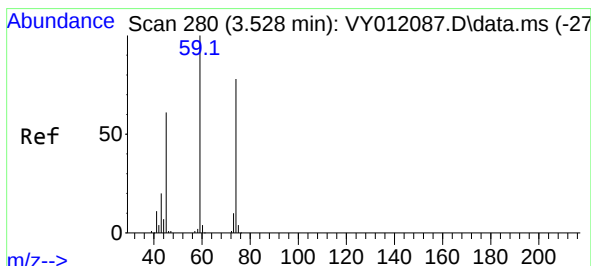
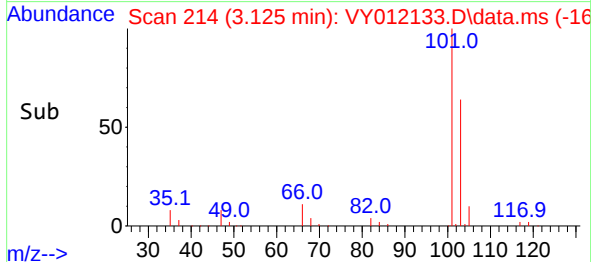
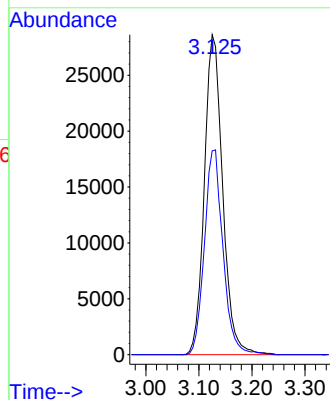
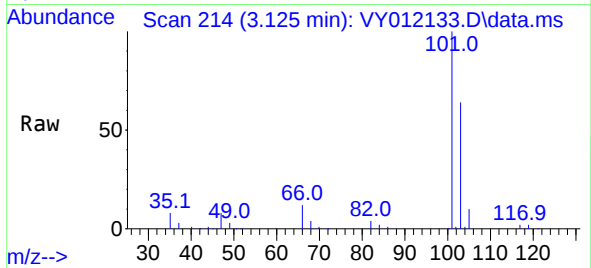




#7
Trichlorofluoromethane
Concen: 22.153 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

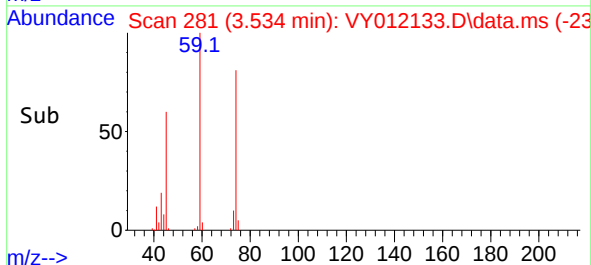
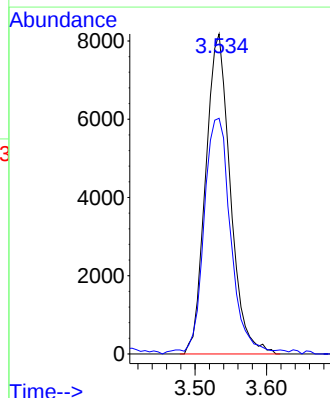
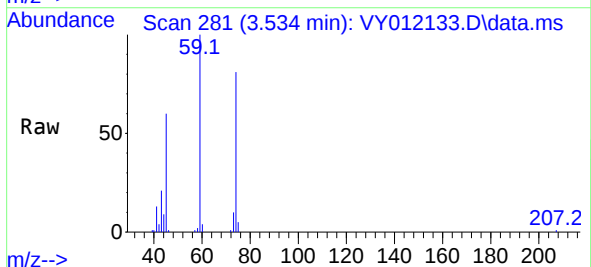
Instrument :
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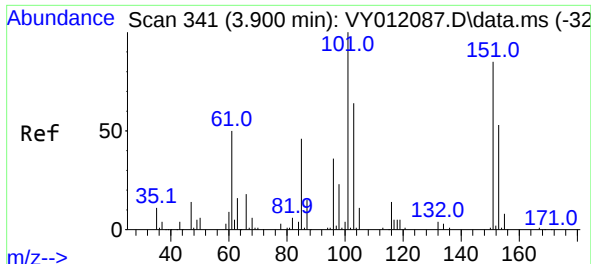
Tgt Ion:101 Resp: 68670
Ion Ratio Lower Upper
101 100
103 63.7 51.0 76.6



#8
Diethyl Ether
Concen: 20.648 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY012133.D
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Tgt Ion: 74 Resp: 19596
Ion Ratio Lower Upper
74 100
45 80.4 46.8 140.3

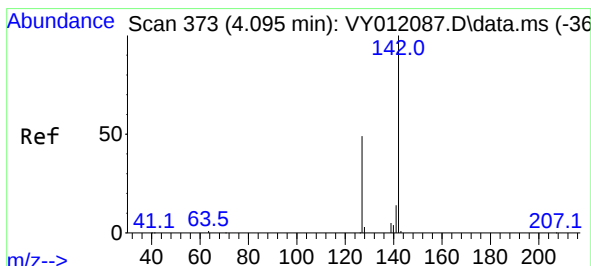
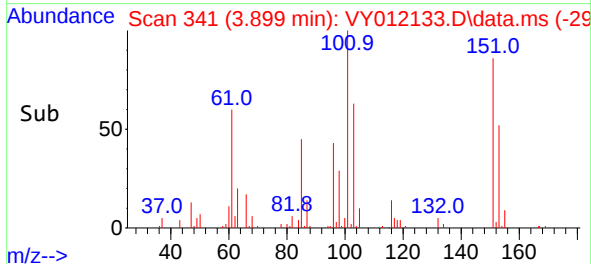
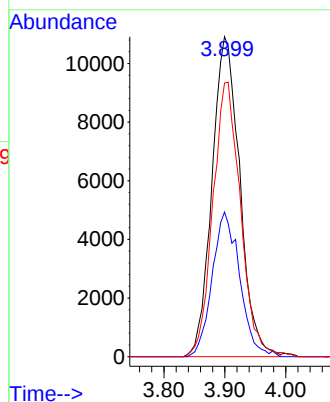
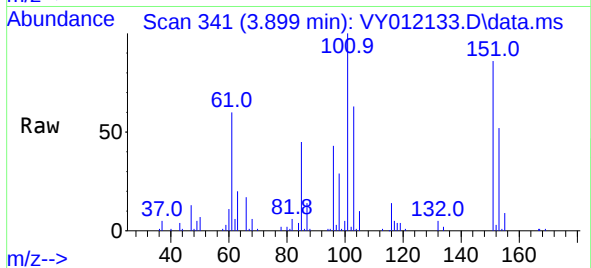




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.606 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

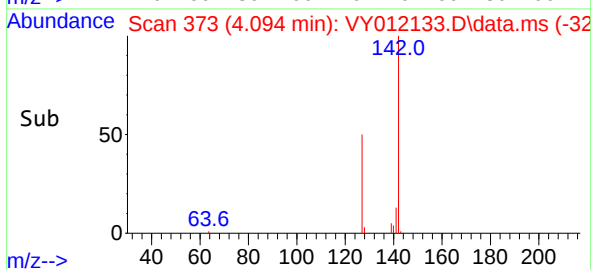
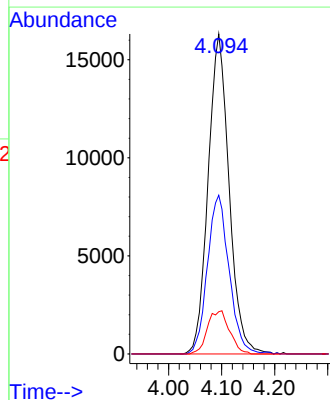
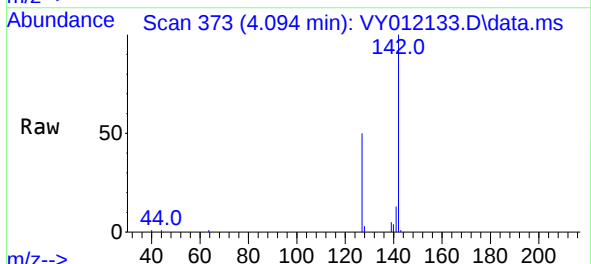
Instrument :
MSVOA_Y
ClientSampleId :

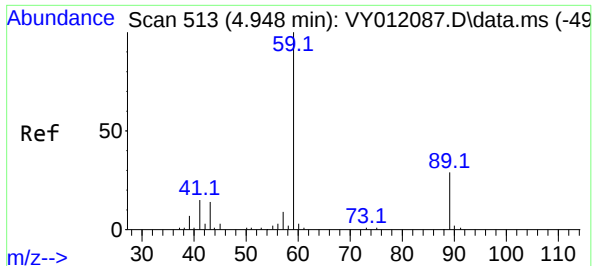
Tgt Ion:101 Resp: 34484
Ion Ratio Lower Upper
101 100
85 44.8 36.2 54.2
151 85.6 64.2 96.2



#10
Methyl Iodide
Concen: 20.678 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Tgt Ion:142 Resp: 44739
Ion Ratio Lower Upper
142 100
127 51.2 37.0 55.4
141 14.3 11.4 17.0

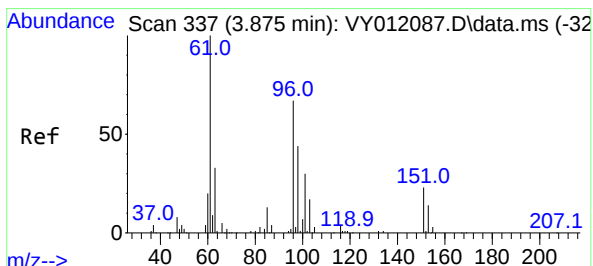
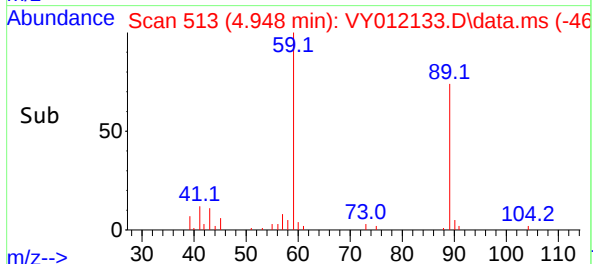
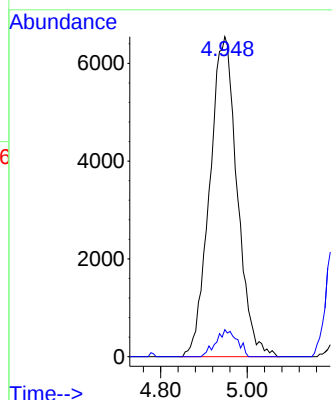
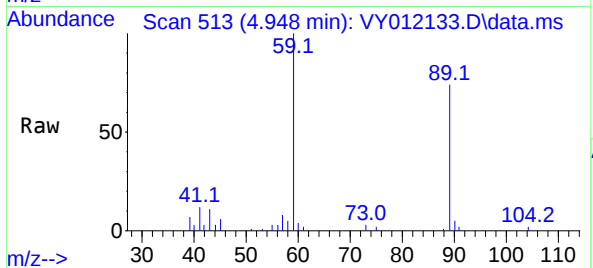




#11
Tert butyl alcohol
Concen: 120.360 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

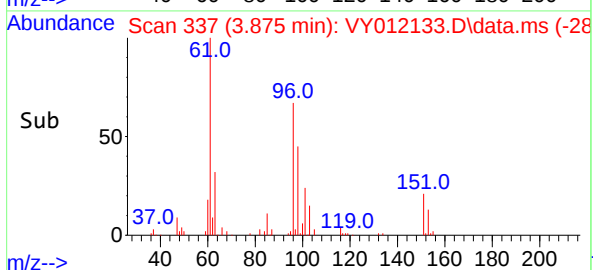
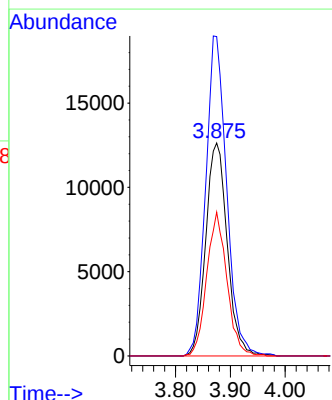
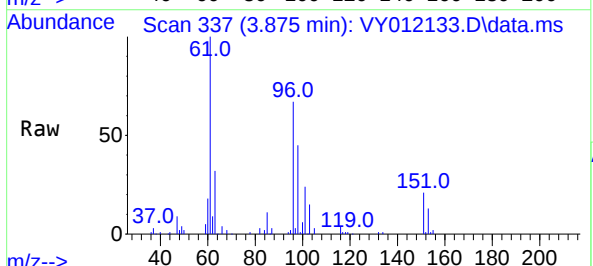
Instrument :
MSVOA_Y
ClientSampleId :

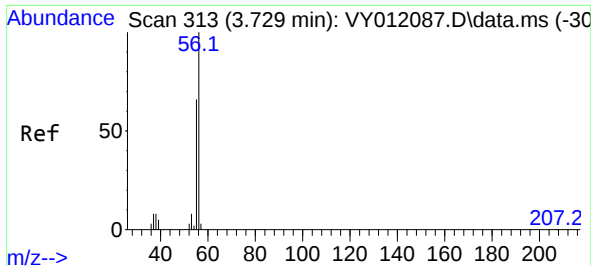
Tgt Ion: 59 Resp: 28892
Ion Ratio Lower Upper
59 100
57 6.5 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 21.960 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

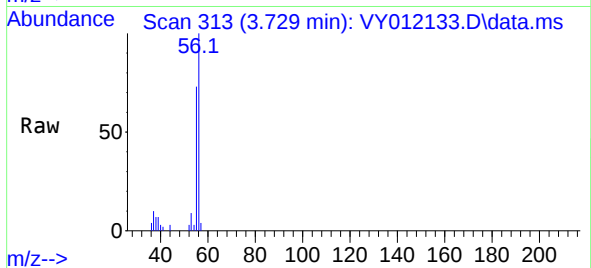
Tgt Ion: 96 Resp: 34361
Ion Ratio Lower Upper
96 100
61 149.9 122.0 183.0
98 67.5 48.6 73.0



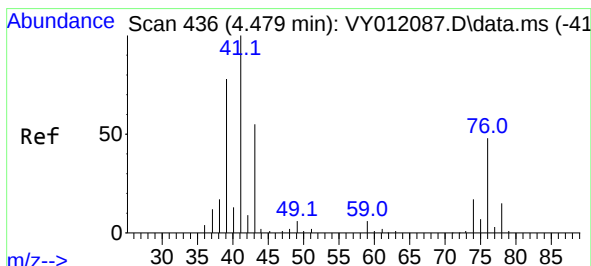
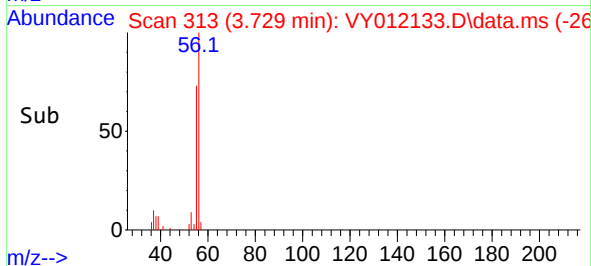
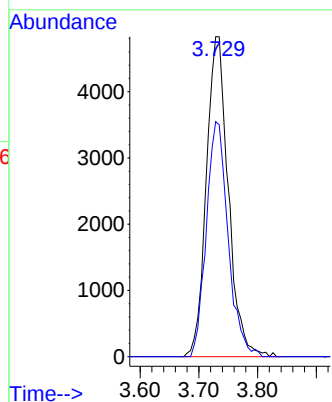


#13
Acrolein
Concen: 116.637 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Instrument :
MSVOA_Y
ClientSampleId :

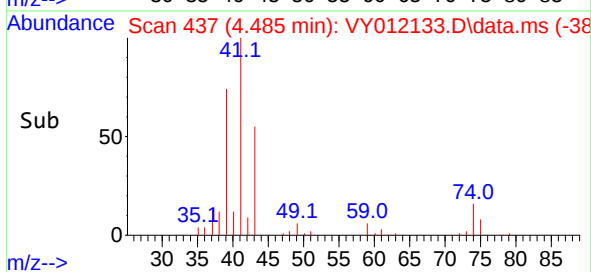
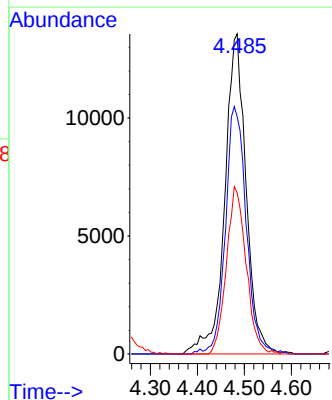
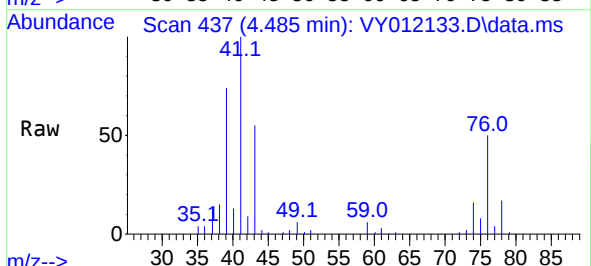


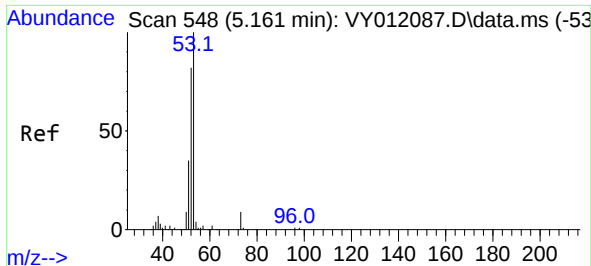
Tgt Ion: 56 Resp: 12544
Ion Ratio Lower Upper
56 100
55 72.9 56.6 85.0



#14
Allyl chloride
Concen: 20.183 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

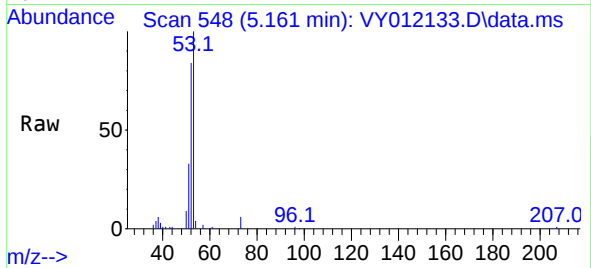
Tgt Ion: 41 Resp: 42572
Ion Ratio Lower Upper
41 100
39 75.8 53.5 80.3
76 48.6 31.1 46.7#



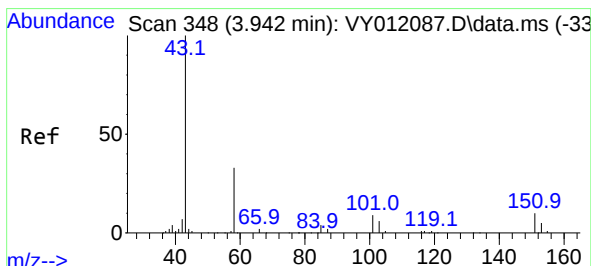
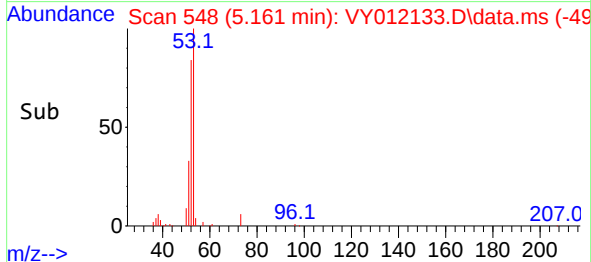
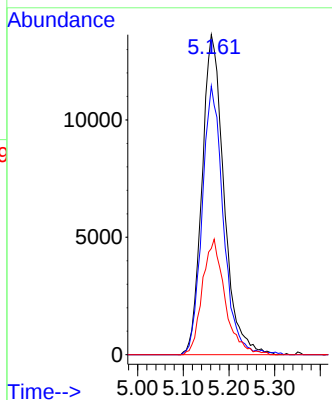


#15
Acrylonitrile
Concen: 102.164 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Instrument :
MSVOA_Y
ClientSampleId :

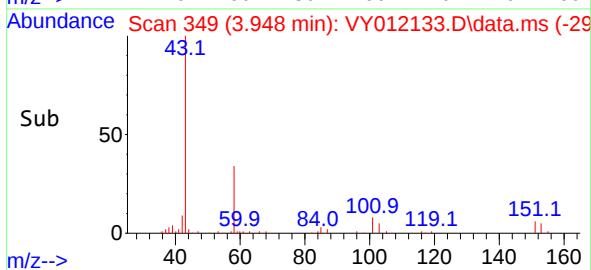
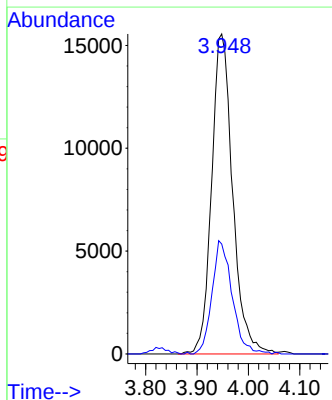
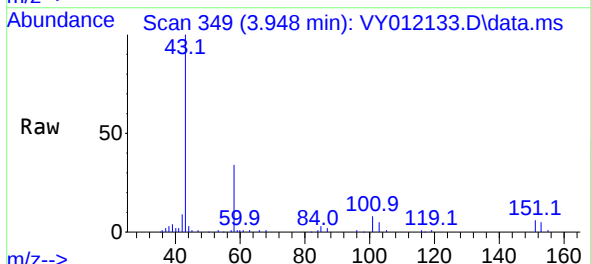


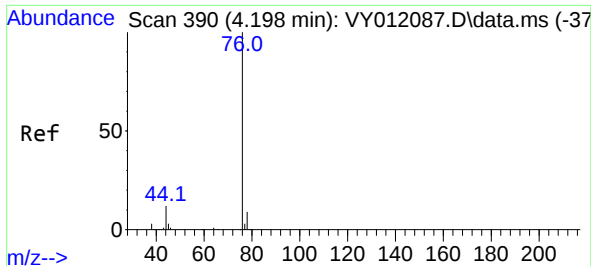
Tgt Ion: 53 Resp: 45555
Ion Ratio Lower Upper
53 100
52 81.2 65.1 97.7
51 37.3 28.7 43.1



#16
Acetone
Concen: 104.582 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Tgt Ion: 43 Resp: 44257
Ion Ratio Lower Upper
43 100
58 34.0 27.9 41.9

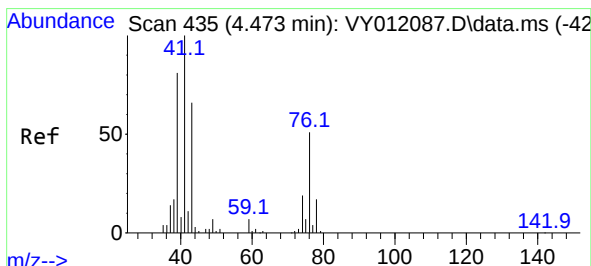
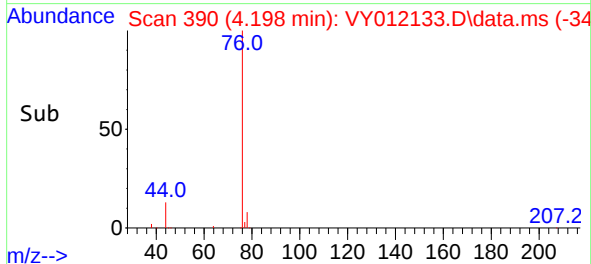
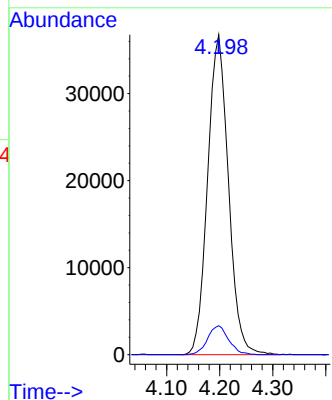
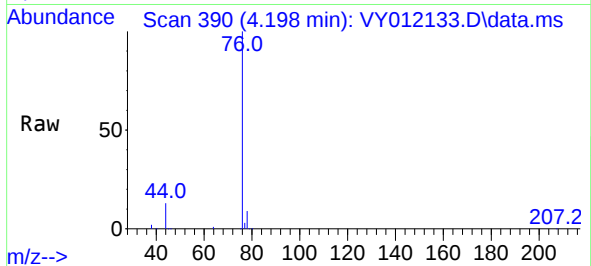




#17
Carbon Disulfide
Concen: 24.078 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

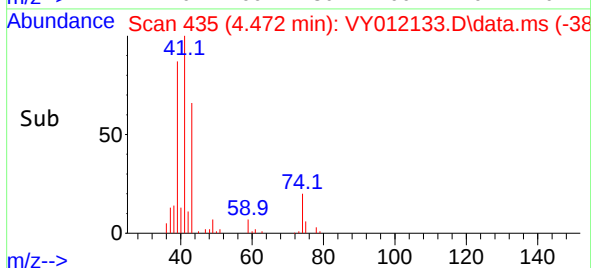
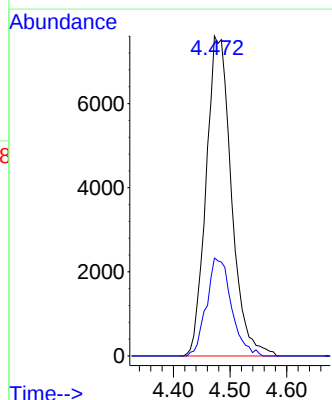
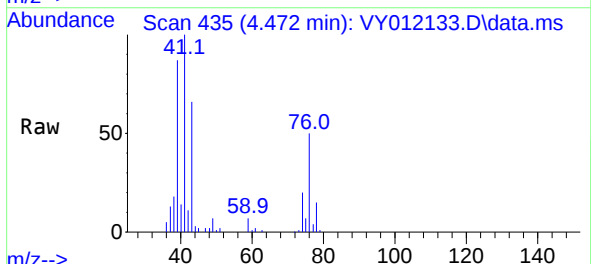
Instrument :
MSVOA_Y
ClientSampleId :

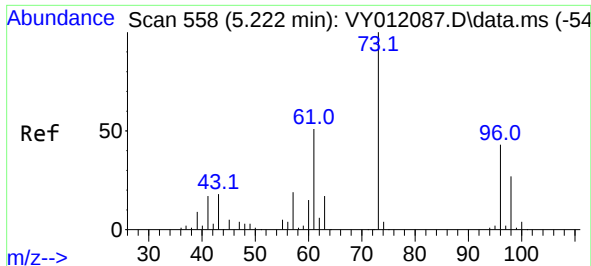
Tgt Ion: 76 Resp: 100078
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 19.321 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Tgt Ion: 43 Resp: 23520
Ion Ratio Lower Upper
43 100
74 30.1 20.1 30.1#





#19

Methyl tert-butyl Ether

Concen: 20.760 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012133.D

Acq: 10 Jan 2023 11:25

Instrument :

MSVOA_Y

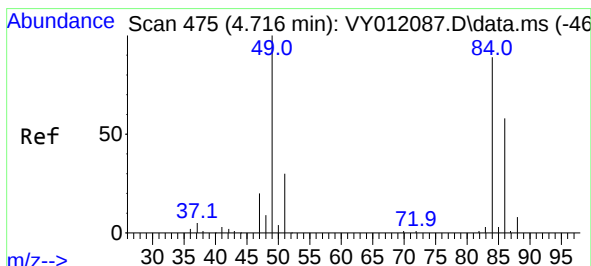
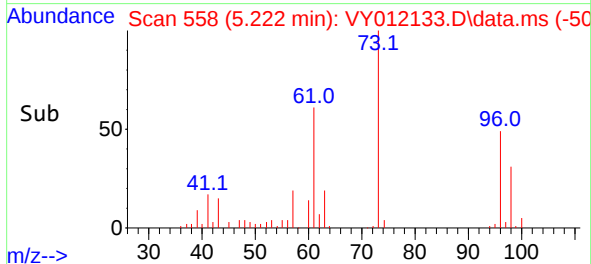
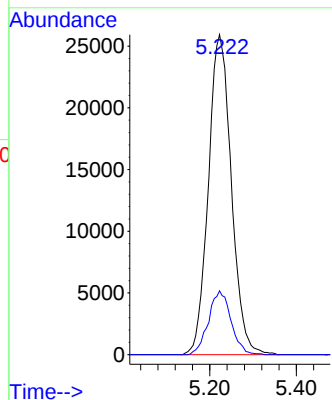
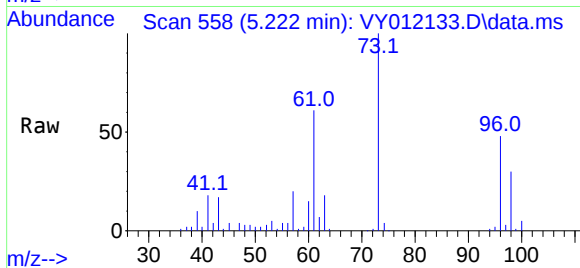
ClientSampleId :

Tgt Ion: 73 Resp: 95608

Ion Ratio Lower Upper

73 100

57 19.9 17.4 26.0



#20

Methylene Chloride

Concen: 28.070 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012133.D

Acq: 10 Jan 2023 11:25

Tgt Ion: 84 Resp: 54862

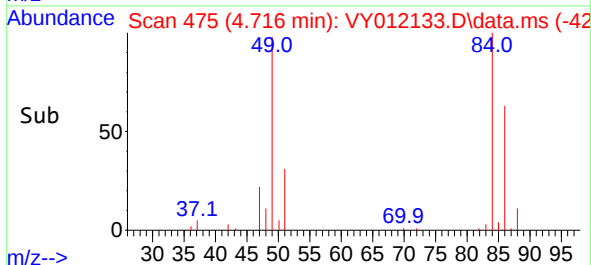
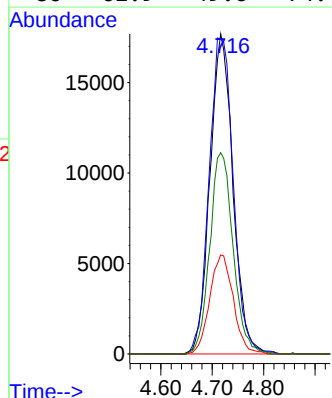
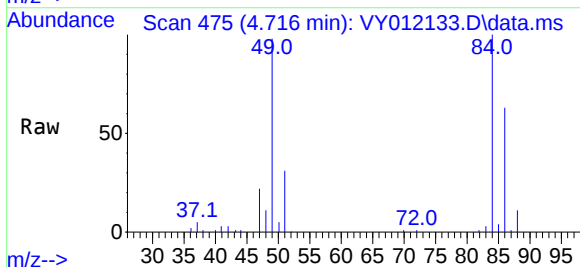
Ion Ratio Lower Upper

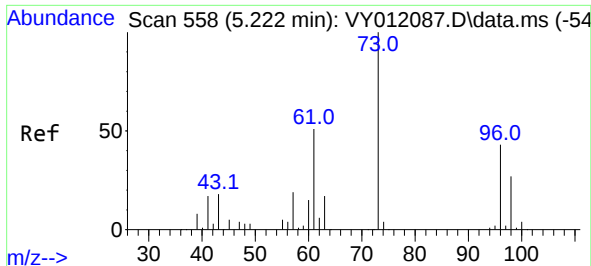
84 100

49 98.3 95.4 143.2

51 31.0 29.9 44.9

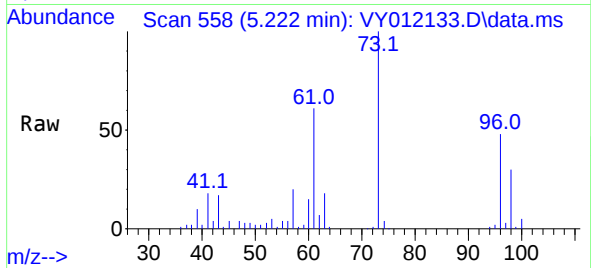
86 62.9 49.6 74.4



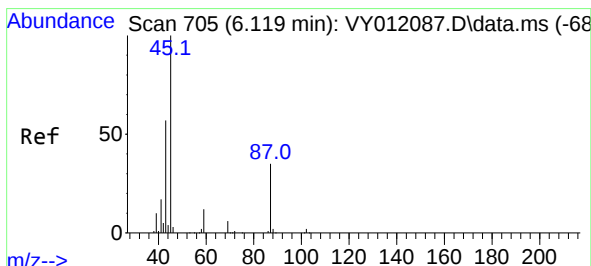
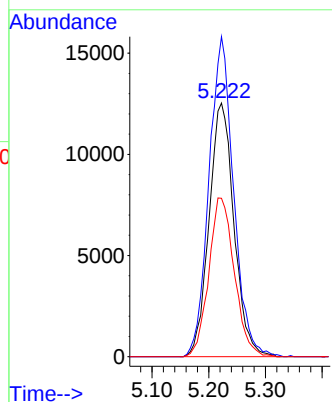
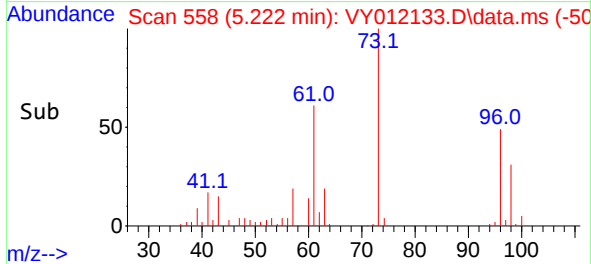


#21
trans-1,2-Dichloroethene
Concen: 22.107 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Instrument :
MSVOA_Y
ClientSampleId :

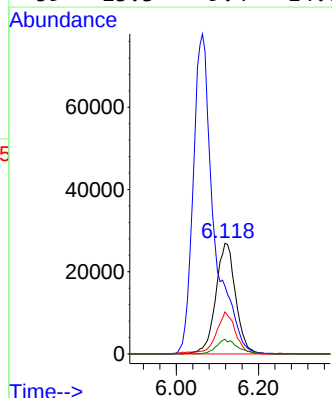
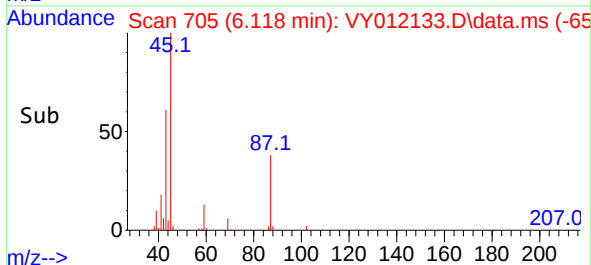
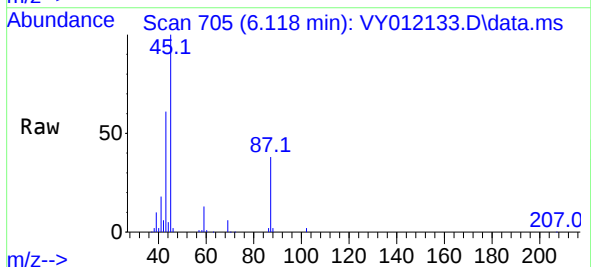


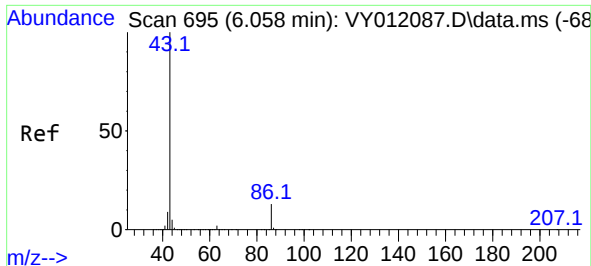
Tgt Ion: 96 Resp: 38276
Ion Ratio Lower Upper
96 100
61 126.2 108.0 162.0
98 62.4 51.6 77.4



#22
Diisopropyl ether
Concen: 20.870 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Tgt Ion: 45 Resp: 90557
Ion Ratio Lower Upper
45 100
43 60.4 45.0 67.4
87 38.1 22.6 33.8#
59 13.3 9.4 14.0





#23

Vinyl Acetate

Concen: 103.375 ug/l

RT: 6.064 min Scan# 695

Delta R.T. 0.006 min

Lab File: VY012133.D

Acq: 10 Jan 2023 11:25

Instrument :

MSVOA_Y

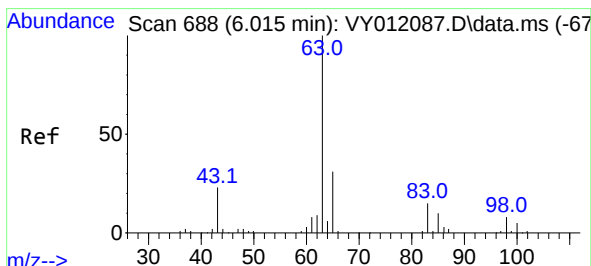
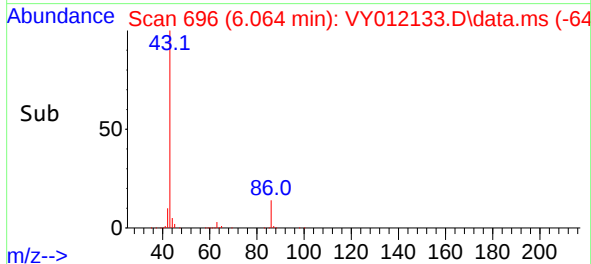
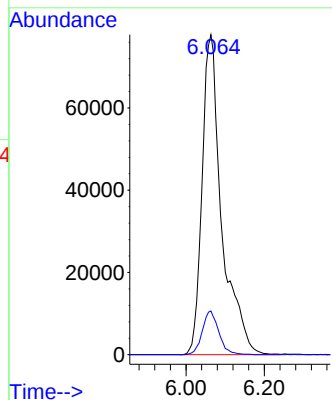
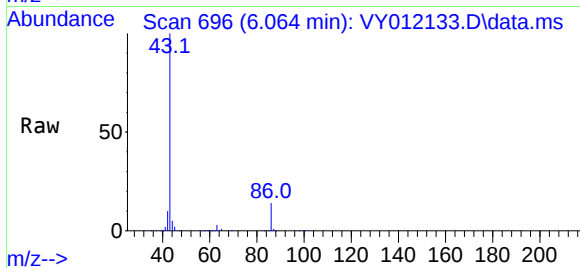
ClientSampleId :

Tgt Ion: 43 Resp: 271435

Ion Ratio Lower Upper

43 100

86 13.7 9.0 13.4#



#24

1,1-Dichloroethane

Concen: 20.530 ug/l

RT: 6.021 min Scan# 689

Delta R.T. 0.006 min

Lab File: VY012133.D

Acq: 10 Jan 2023 11:25

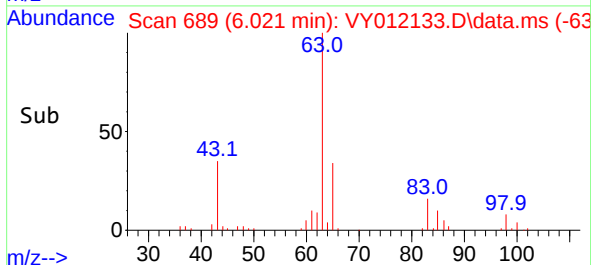
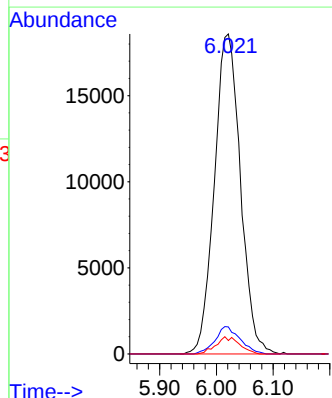
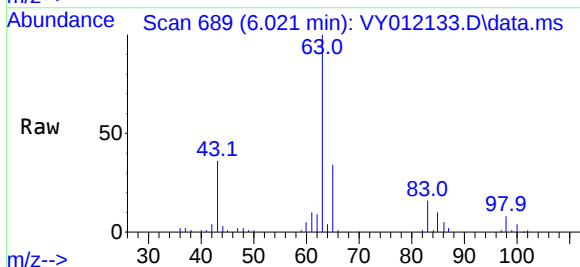
Tgt Ion: 63 Resp: 59256

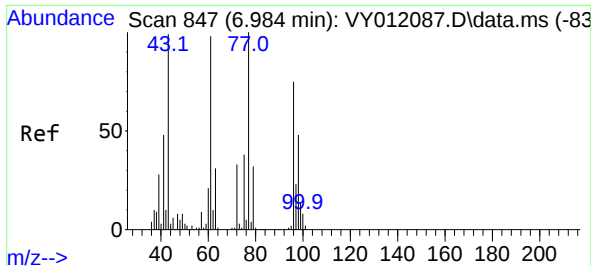
Ion Ratio Lower Upper

63 100

98 8.4 3.5 10.5

100 4.2 2.2 6.6





#25

2-Butanone

Concen: 102.791 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY012133.D

Acq: 10 Jan 2023 11:25

Instrument :

MSVOA_Y

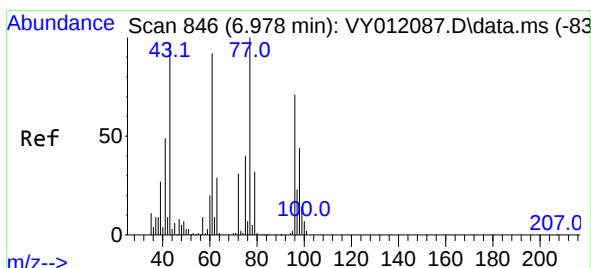
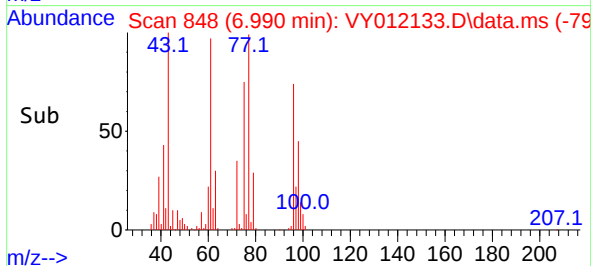
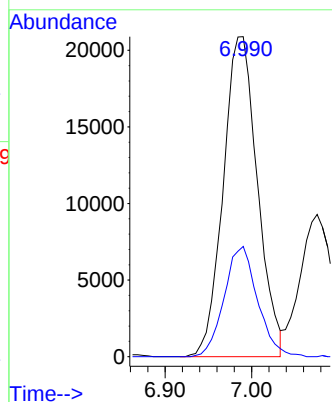
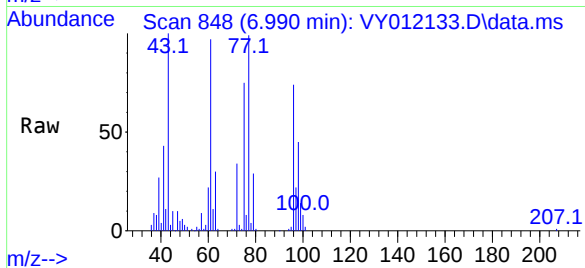
ClientSampleId :

Tgt Ion: 43 Resp: 57391

Ion Ratio Lower Upper

43 100

72 34.4 22.6 34.0#



#26

2,2-Dichloropropane

Concen: 21.265 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012133.D

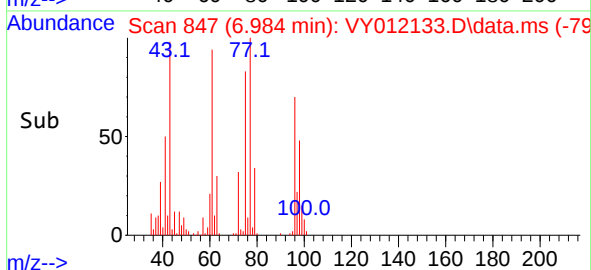
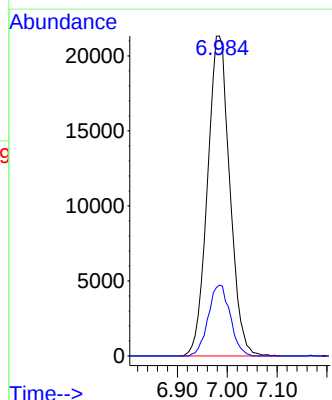
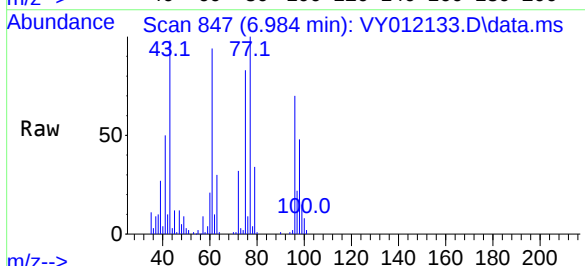
Acq: 10 Jan 2023 11:25

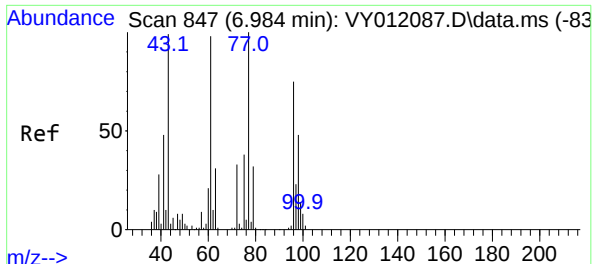
Tgt Ion: 77 Resp: 66212

Ion Ratio Lower Upper

77 100

97 21.8 11.4 34.1

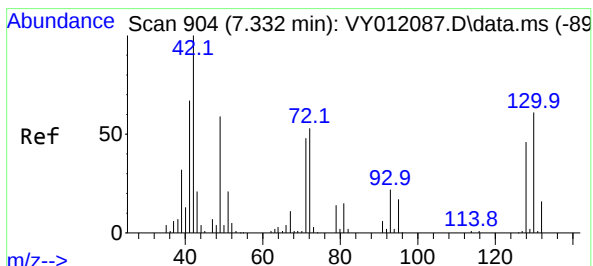
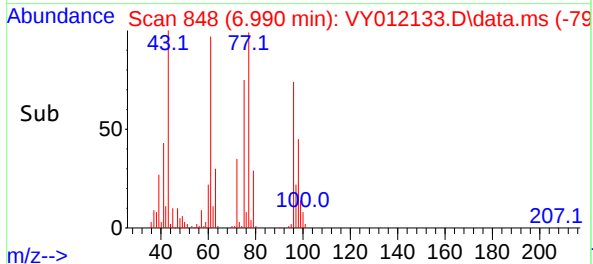
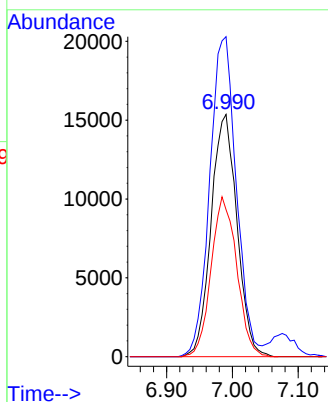
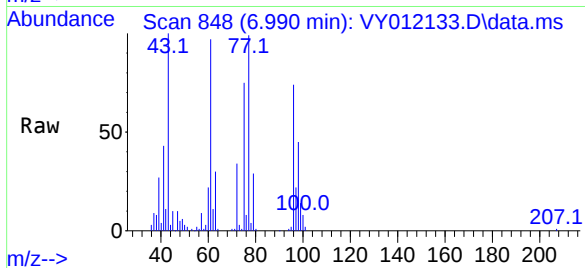




#27
cis-1,2-Dichloroethene
Concen: 21.313 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

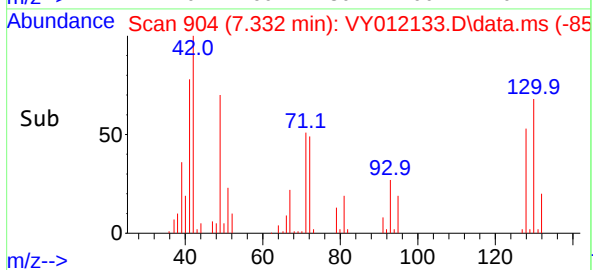
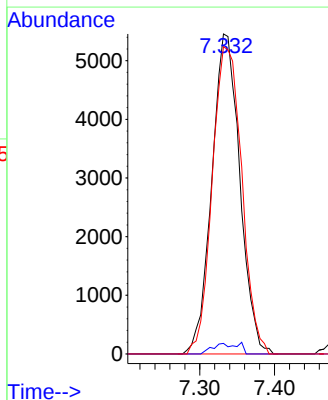
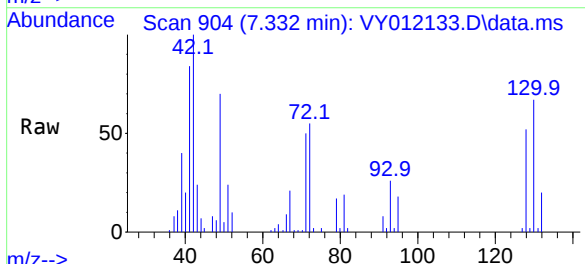
Instrument :
MSVOA_Y
ClientSampleId :

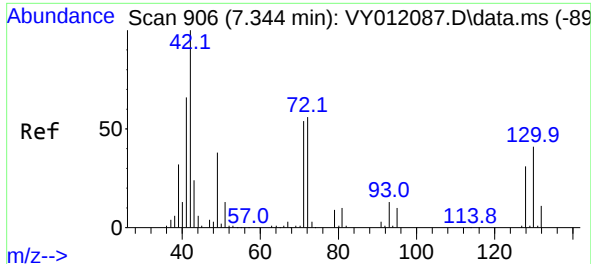
Tgt Ion: 96 Resp: 42147
Ion Ratio Lower Upper
96 100
61 135.7 0.0 283.4
98 65.3 0.0 127.6



#28
Bromochloromethane
Concen: 19.496 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Tgt Ion: 49 Resp: 14226
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 100.9 66.7 100.1#





#29

Tetrahydrofuran

Concen: 102.080 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012133.D

Acq: 10 Jan 2023 11:25

Instrument :

MSVOA_Y

ClientSampleId :

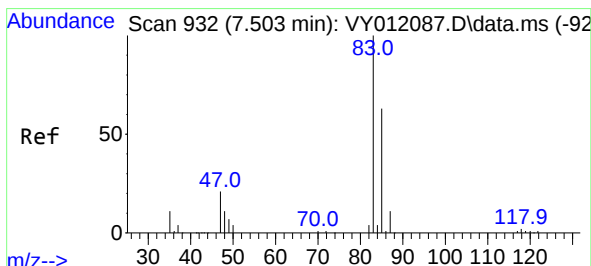
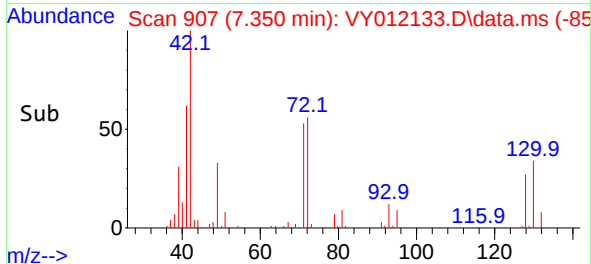
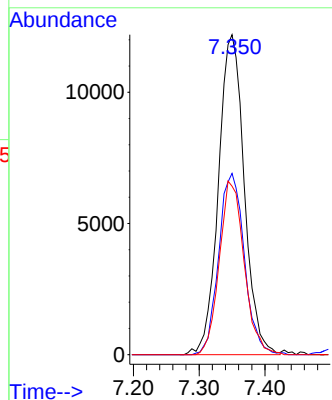
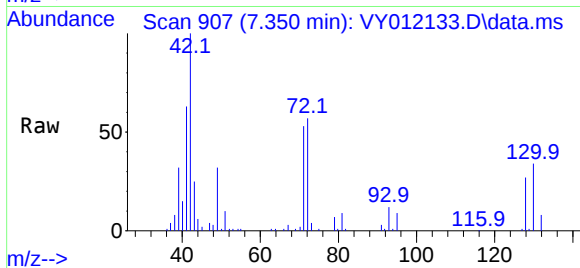
Tgt Ion: 42 Resp: 33268

Ion Ratio Lower Upper

42 100

72 56.5 37.0 55.6#

71 52.3 34.9 52.3



#30

Chloroform

Concen: 21.200 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.005 min

Lab File: VY012133.D

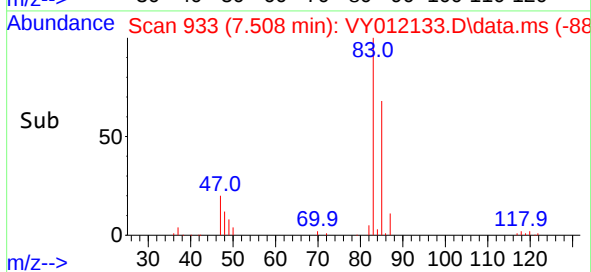
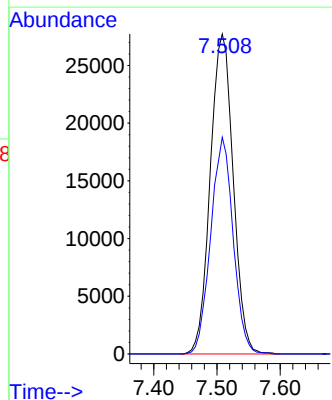
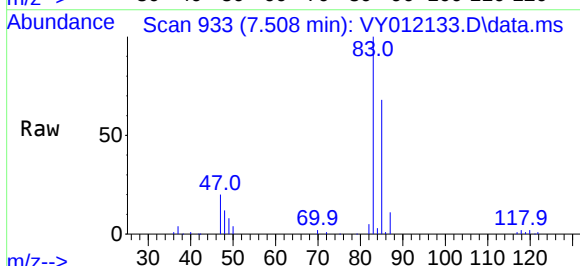
Acq: 10 Jan 2023 11:25

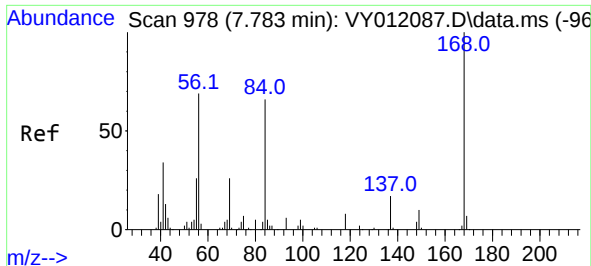
Tgt Ion: 83 Resp: 69750

Ion Ratio Lower Upper

83 100

85 67.7 51.5 77.3

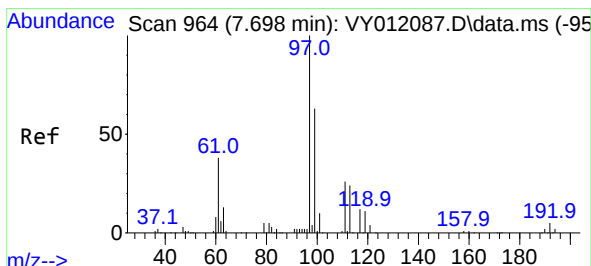
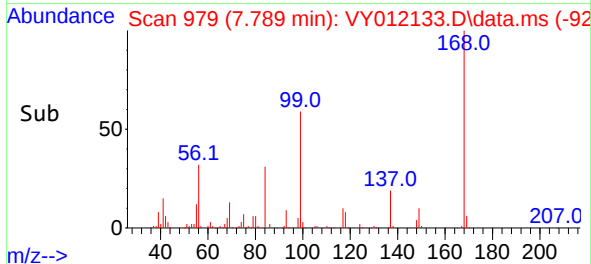
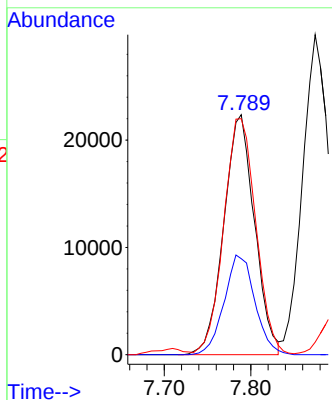
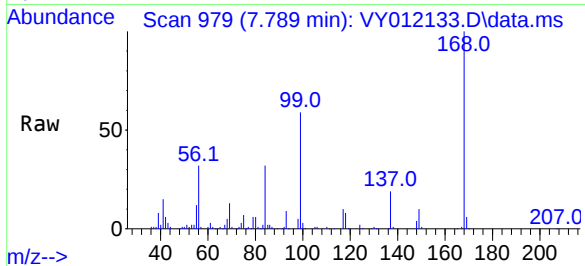




#31
Cyclohexane
Concen: 22.382 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

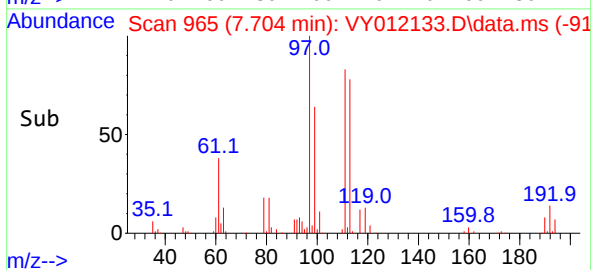
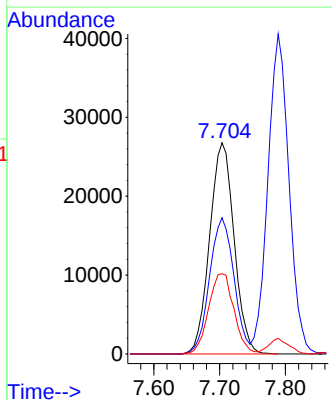
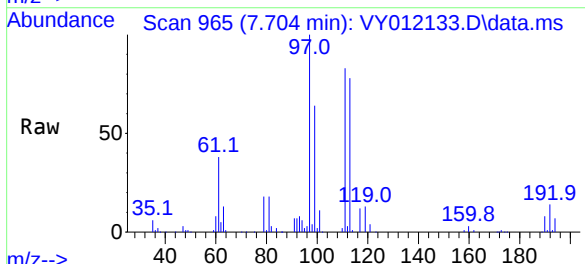
Instrument :
MSVOA_Y
ClientSampleId :

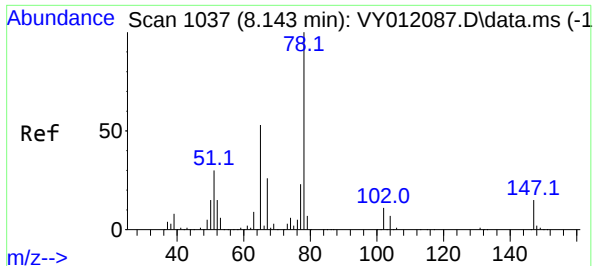
Tgt Ion: 56 Resp: 55257
Ion Ratio Lower Upper
56 100
69 40.0 29.2 43.8
84 96.2 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 21.677 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Tgt Ion: 97 Resp: 69270
Ion Ratio Lower Upper
97 100
99 64.4 51.0 76.4
61 39.5 33.0 49.4

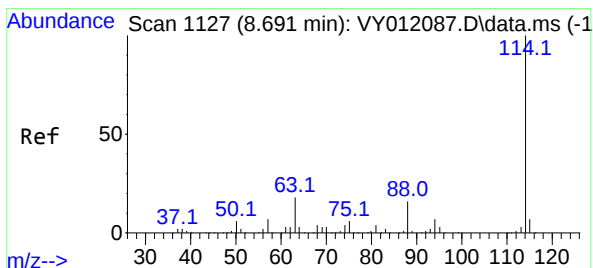
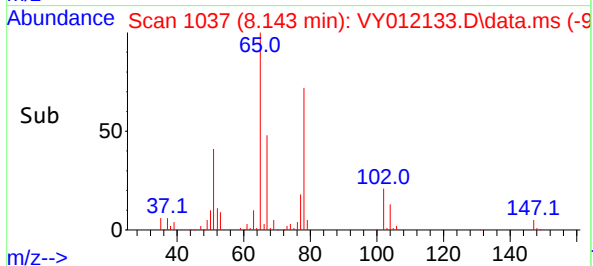
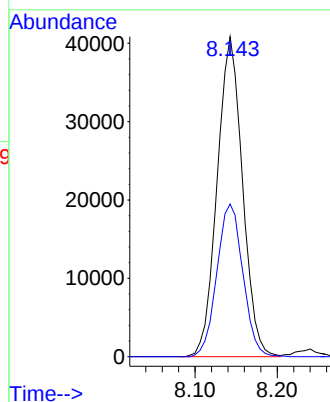
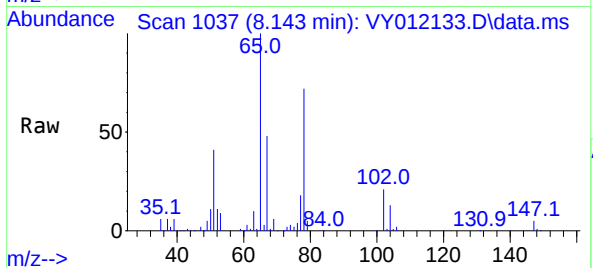




#33
1,2-Dichloroethane-d4
Concen: 48.598 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

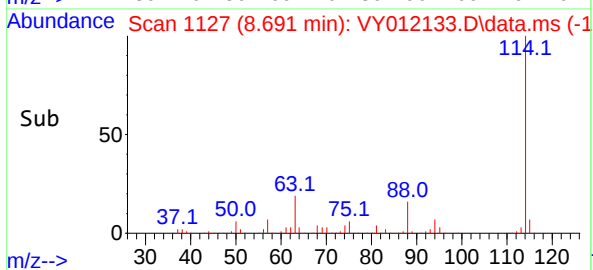
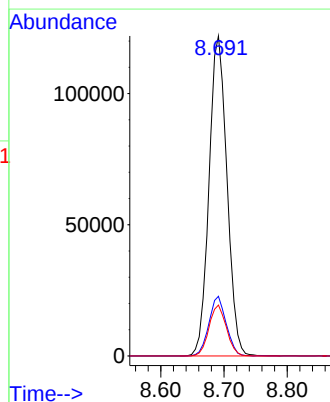
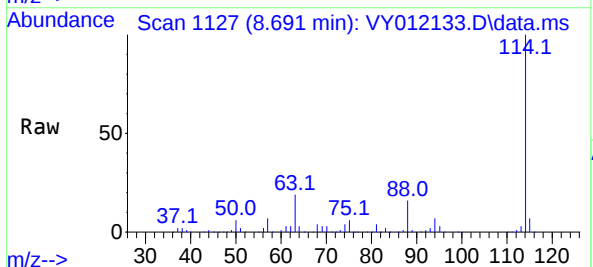
Instrument :
MSVOA_Y
ClientSampleId :

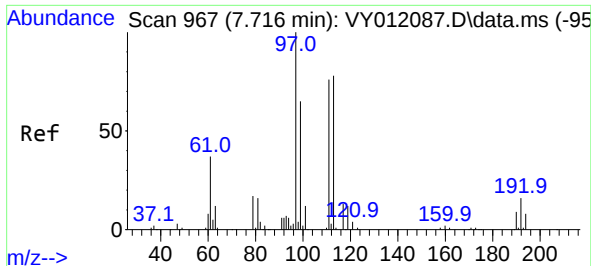
Tgt Ion: 65 Resp: 87425
Ion Ratio Lower Upper
65 100
67 48.9 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Tgt Ion: 114 Resp: 240389
Ion Ratio Lower Upper
114 100
63 18.7 0.0 39.6
88 15.9 0.0 32.2

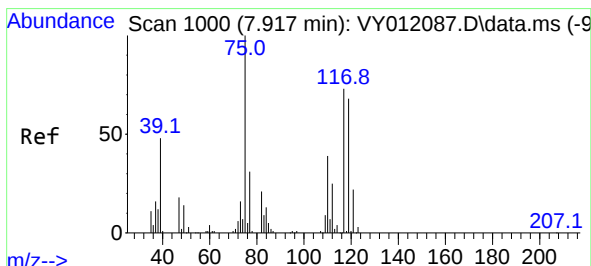
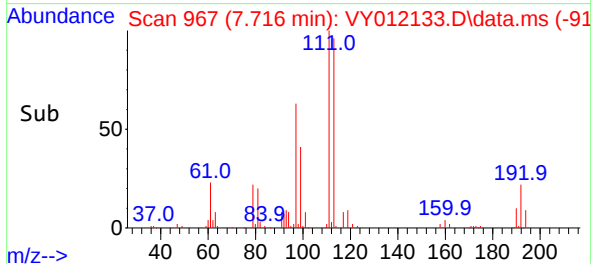
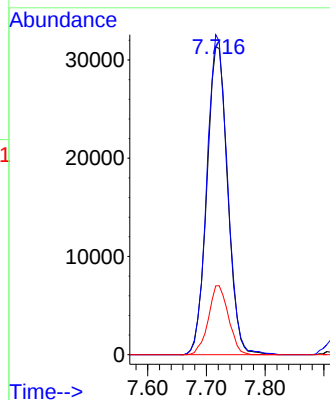
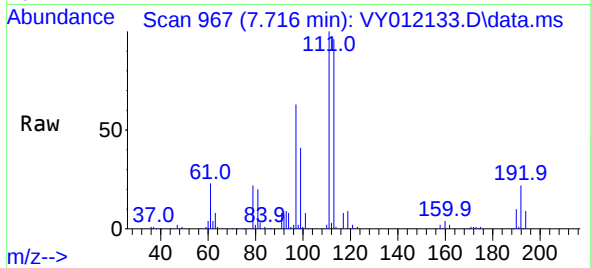




#35
Dibromofluoromethane
Concen: 48.796 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

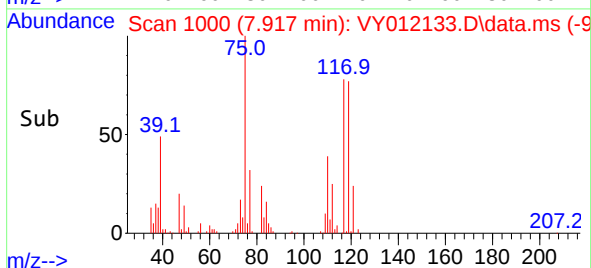
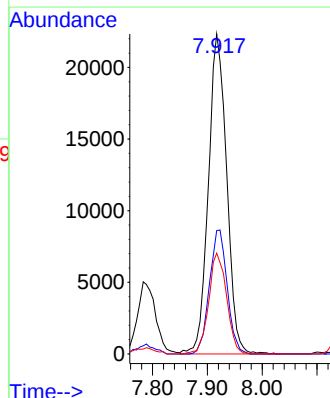
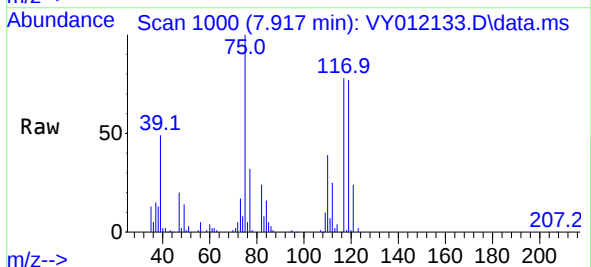
Instrument :
MSVOA_Y
ClientSampleId :

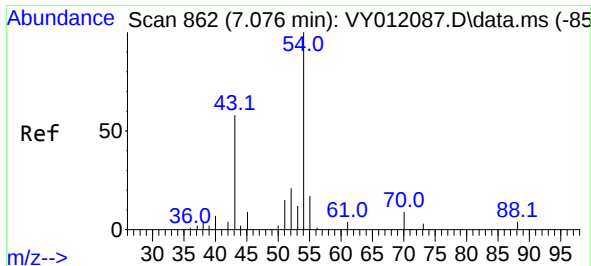
Tgt Ion:113 Resp: 77099
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.4
192 21.6 16.0 24.0



#36
1,1-Dichloropropene
Concen: 21.579 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

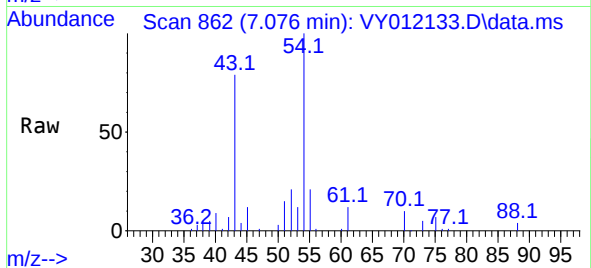
Tgt Ion: 75 Resp: 51727
Ion Ratio Lower Upper
75 100
110 37.5 18.1 54.1
77 30.8 25.1 37.7



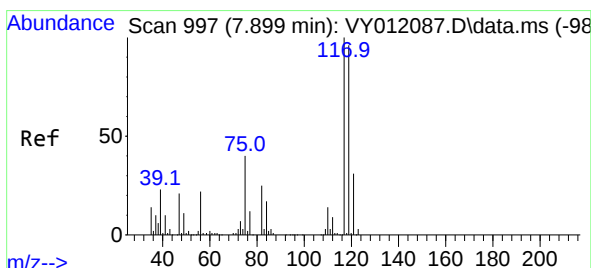
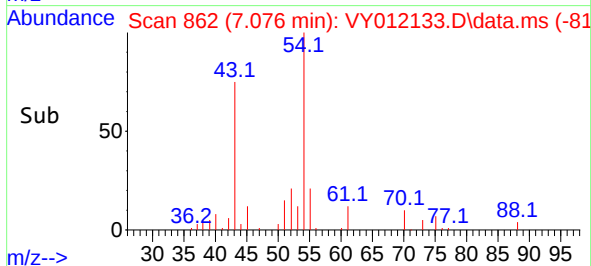
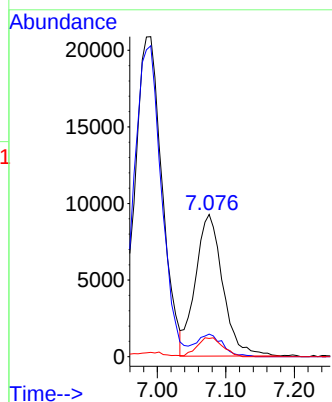


#37
Ethyl Acetate
Concen: 19.978 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Instrument :
MSVOA_Y
ClientSampleId :

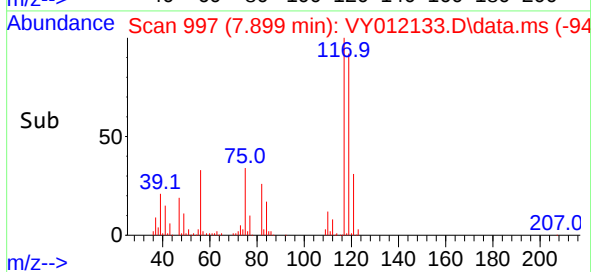
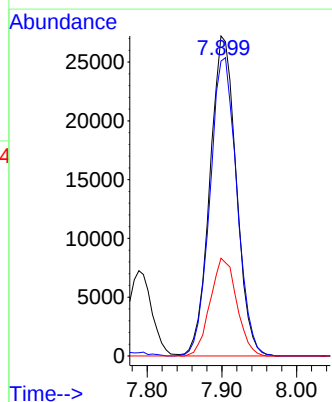
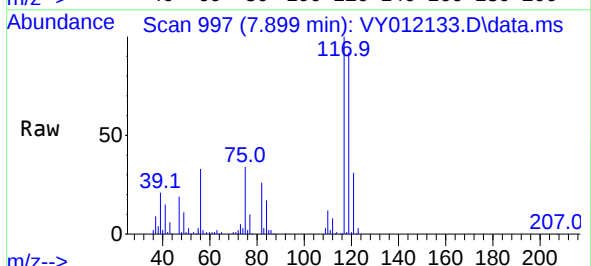


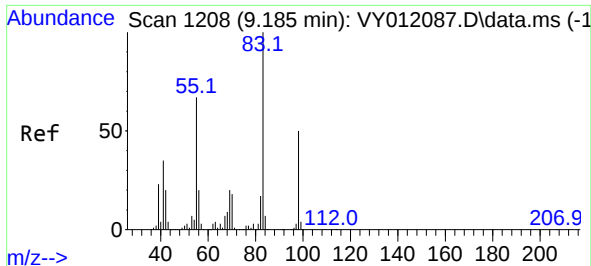
Tgt Ion: 43 Resp: 25642
Ion Ratio Lower Upper
43 100
61 15.2 11.3 16.9
70 12.6 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 21.953 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Tgt Ion: 117 Resp: 66793
Ion Ratio Lower Upper
117 100
119 92.2 73.8 110.8
121 30.6 25.2 37.8





#39

Methylcyclohexane

Concen: 22.090 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012133.D

Acq: 10 Jan 2023 11:25

Instrument :

MSVOA_Y

ClientSampleId :

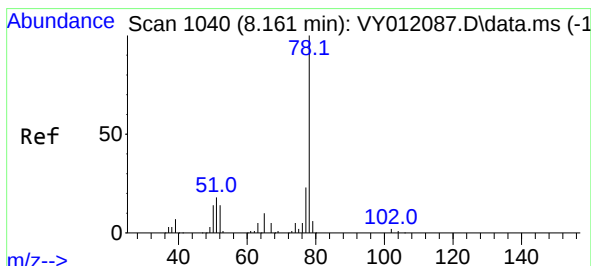
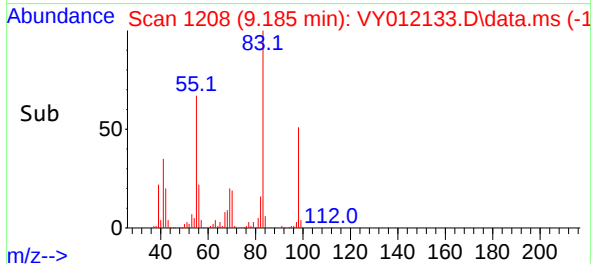
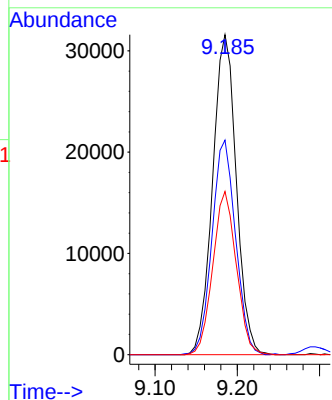
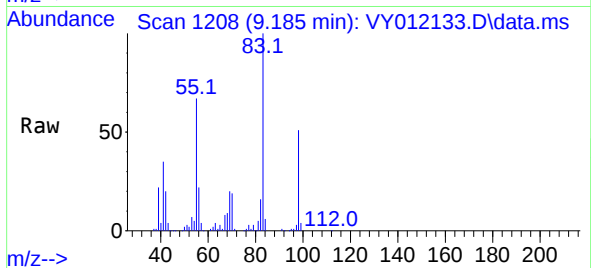
Tgt Ion: 83 Resp: 63256

Ion Ratio Lower Upper

83 100

55 67.1 58.2 87.2

98 51.0 38.6 58.0



#40

Benzene

Concen: 21.437 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012133.D

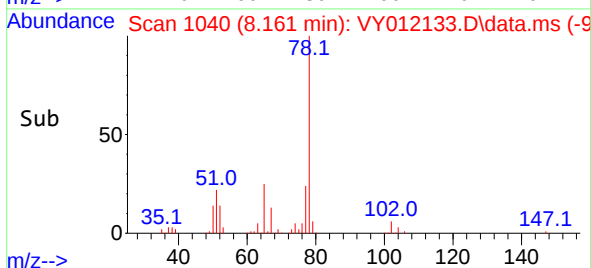
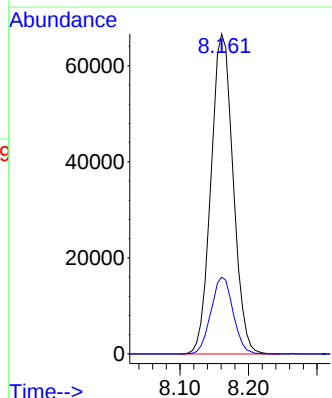
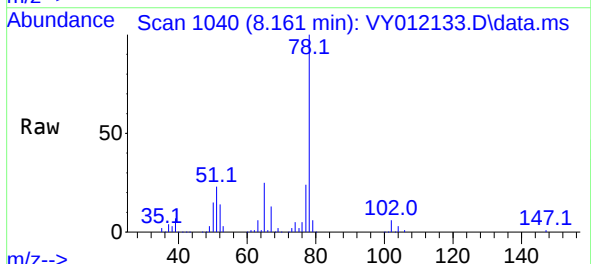
Acq: 10 Jan 2023 11:25

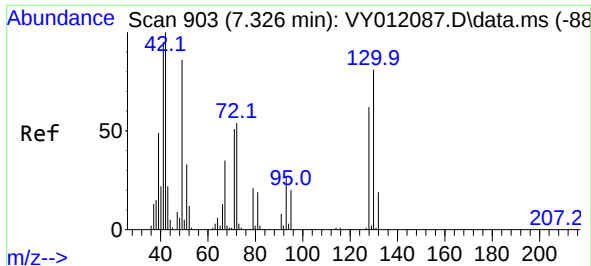
Tgt Ion: 78 Resp: 149747

Ion Ratio Lower Upper

78 100

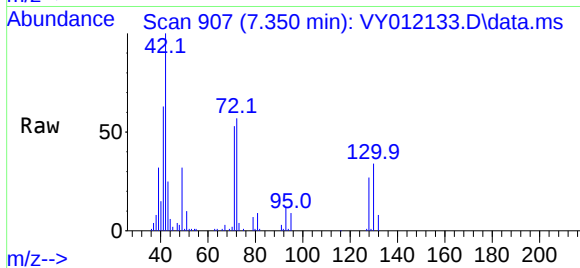
77 24.0 18.6 27.8



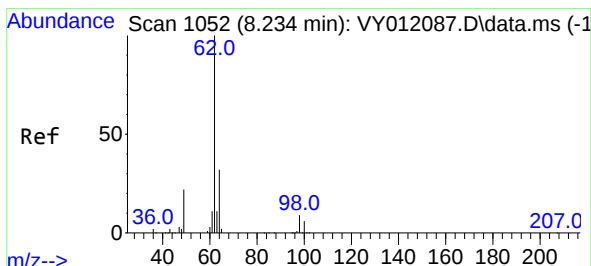
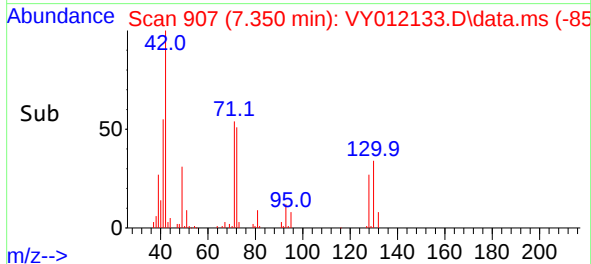
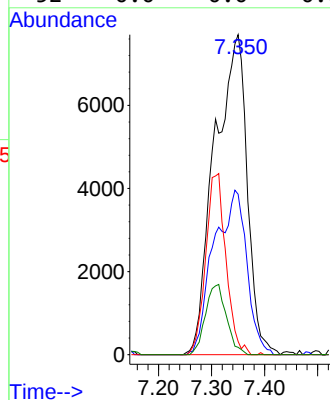


#41
Methacrylonitrile
Concen: 46.909 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.024 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Instrument :
MSVOA_Y
ClientSampleId :

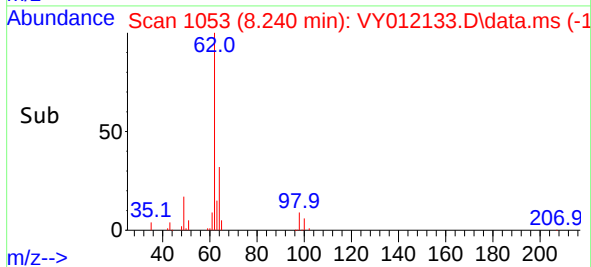
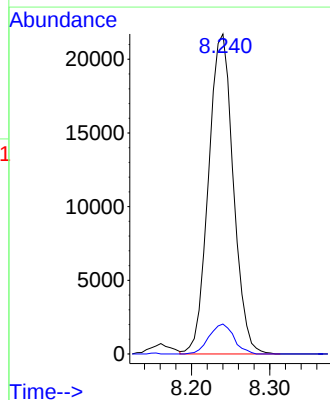
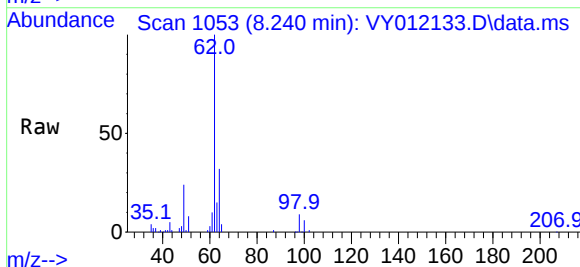


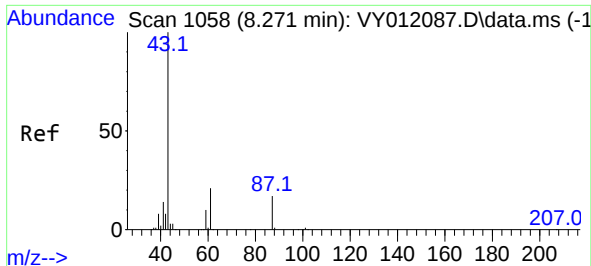
Tgt Ion: 41 Resp: 32746
Ion Ratio Lower Upper
41 100
39 29.2 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.608 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Tgt Ion: 62 Resp: 47786
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.6

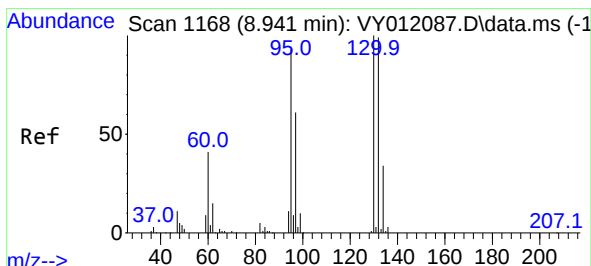
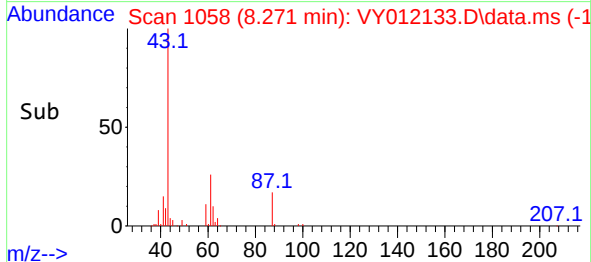
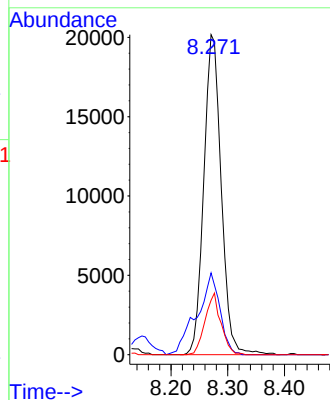
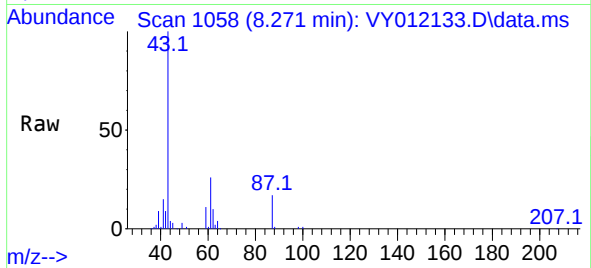




#43
Isopropyl Acetate
Concen: 20.020 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

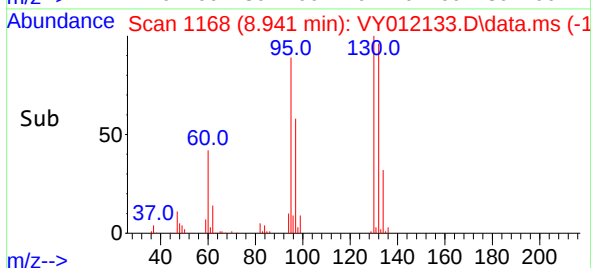
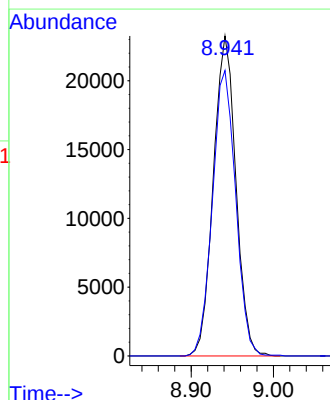
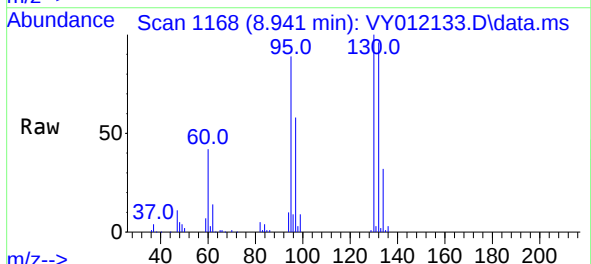
Instrument :
MSVOA_Y
ClientSampleId :

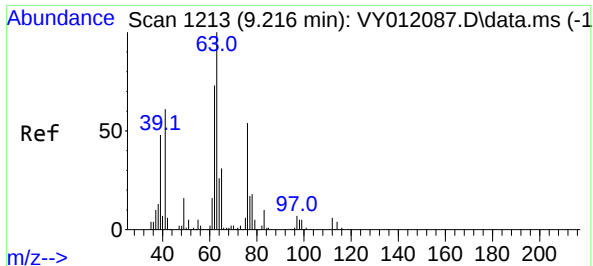
Tgt Ion: 43 Resp: 43062
Ion Ratio Lower Upper
43 100
61 33.7 24.4 36.6
87 17.5 11.4 17.2#



#44
Trichloroethene
Concen: 21.670 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Tgt Ion:130 Resp: 44200
Ion Ratio Lower Upper
130 100
95 89.2 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.672 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012133.D

Acq: 10 Jan 2023 11:25

Instrument :

MSVOA_Y

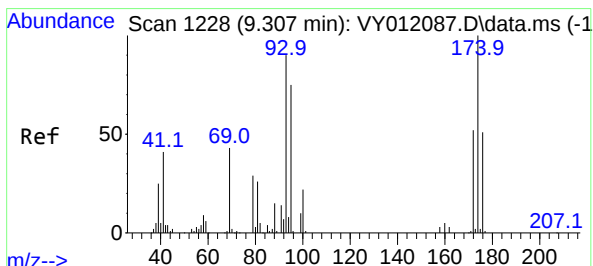
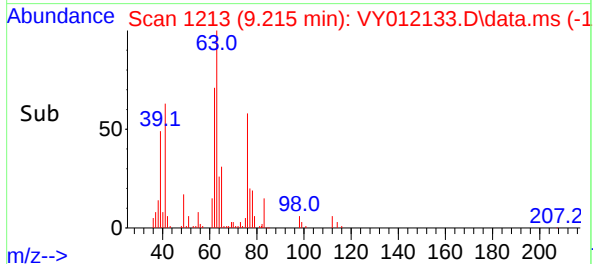
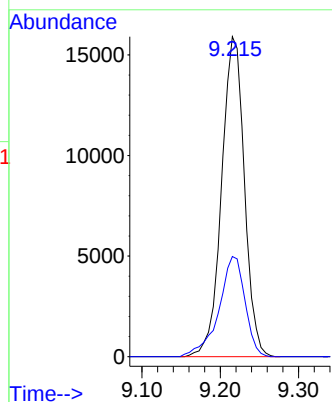
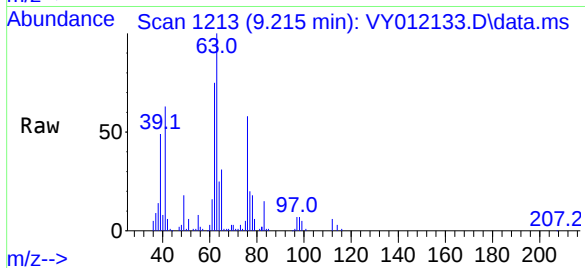
ClientSampleId :

Tgt Ion: 63 Resp: 32174

Ion Ratio Lower Upper

63 100

65 31.3 24.9 37.3



#46

Dibromomethane

Concen: 21.607 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012133.D

Acq: 10 Jan 2023 11:25

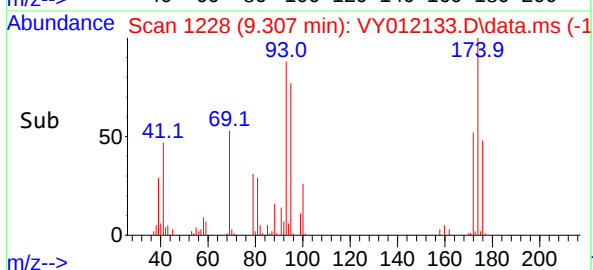
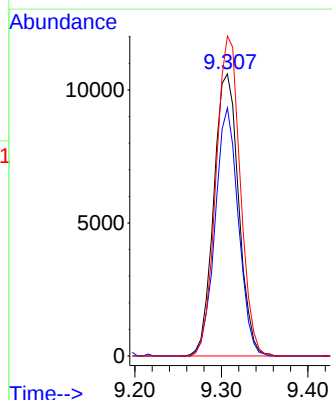
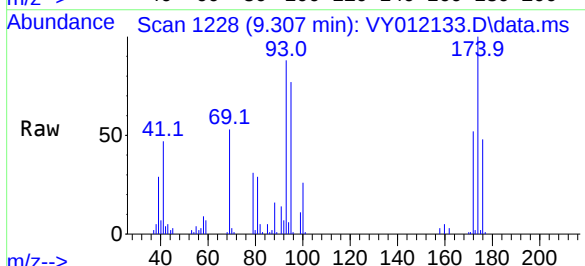
Tgt Ion: 93 Resp: 21170

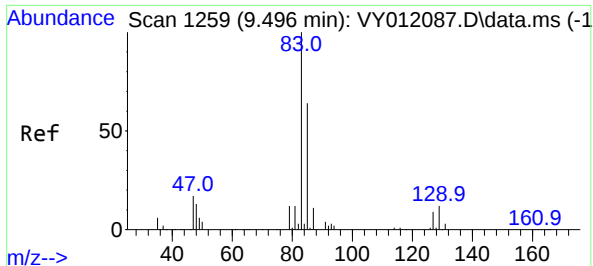
Ion Ratio Lower Upper

93 100

95 82.2 66.1 99.1

174 110.3 84.7 127.1

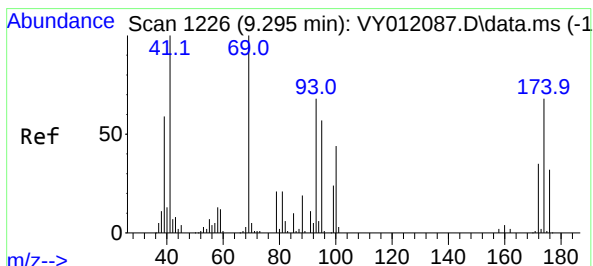
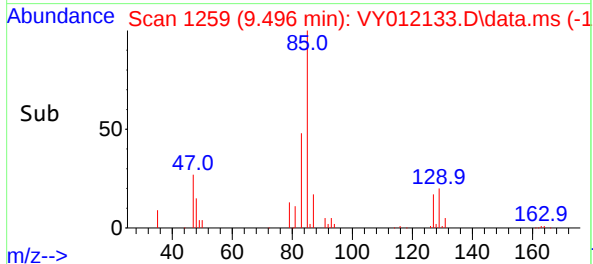
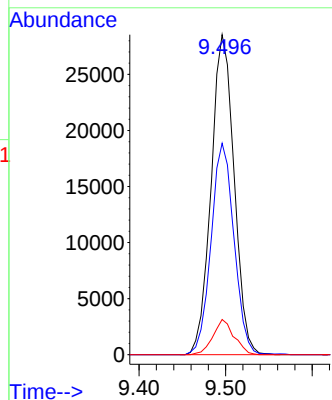
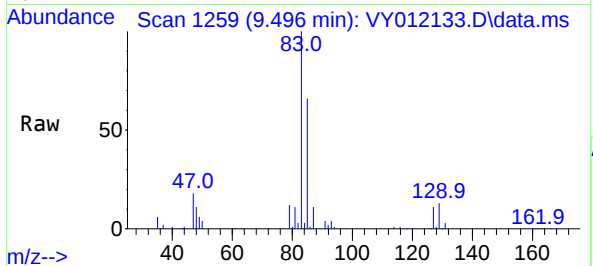




#47
Bromodichloromethane
Concen: 21.125 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

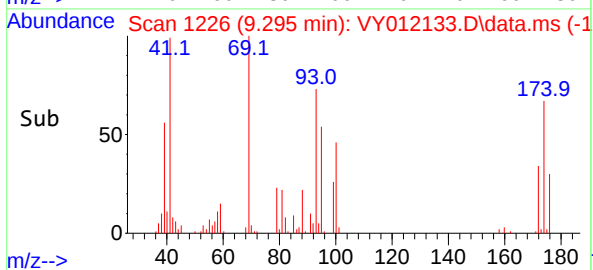
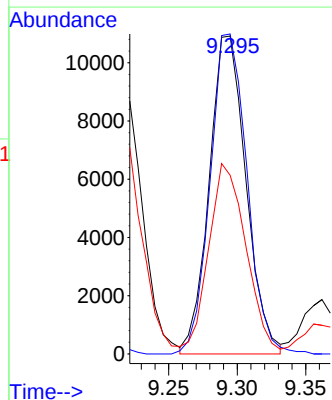
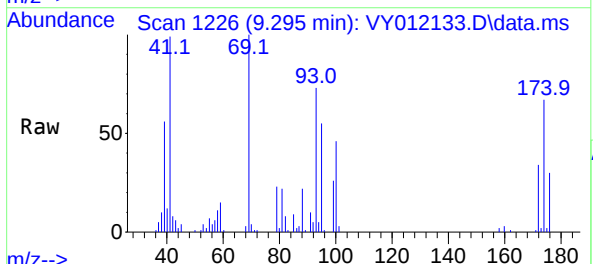
Instrument :
MSVOA_Y
ClientSampleId :

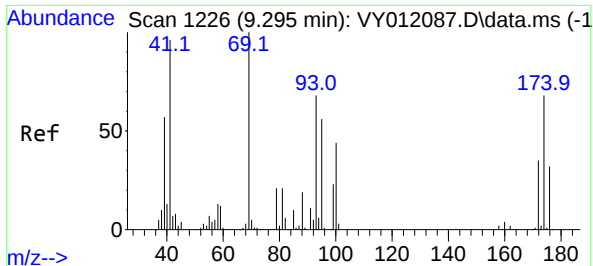
Tgt Ion: 83 Resp: 52629
Ion Ratio Lower Upper
83 100
85 66.1 52.0 78.0
127 11.0 7.3 10.9#



#48
Methyl methacrylate
Concen: 21.185 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Tgt Ion: 41 Resp: 20412
Ion Ratio Lower Upper
41 100
69 100.6 74.2 111.2
39 57.8 46.3 69.5





#49

1,4-Dioxane

Concen: 422.030 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012133.D

Acq: 10 Jan 2023 11:25

Instrument :

MSVOA_Y

ClientSampleId :

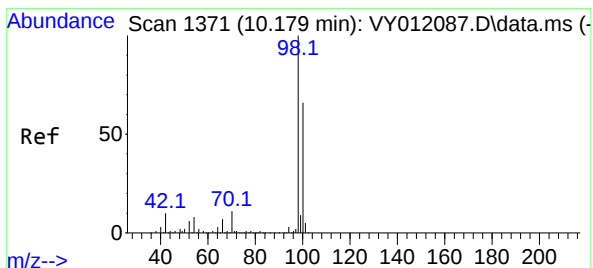
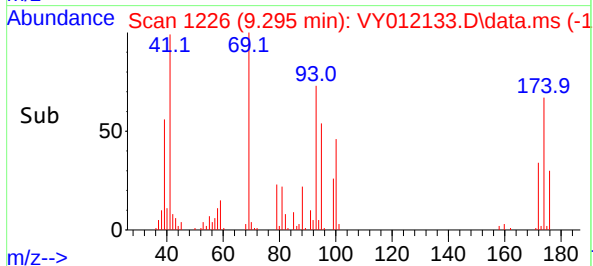
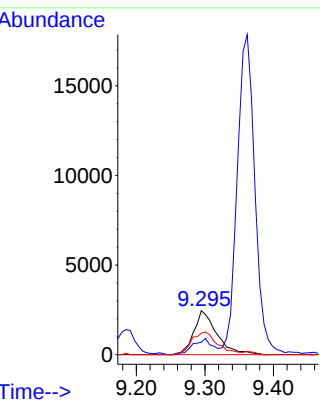
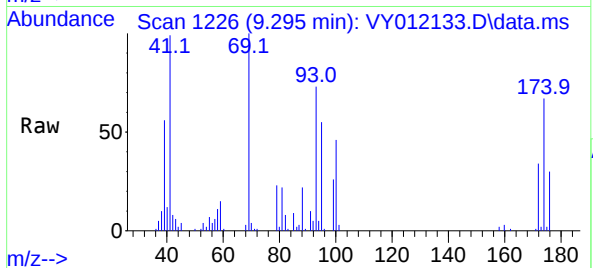
Tgt Ion: 88 Resp: 5726

Ion Ratio Lower Upper

88 100

43 30.5 26.2 39.2

58 59.1 54.3 81.5



#50

Toluene-d8

Concen: 47.467 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012133.D

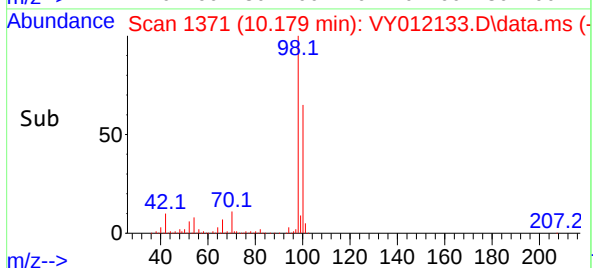
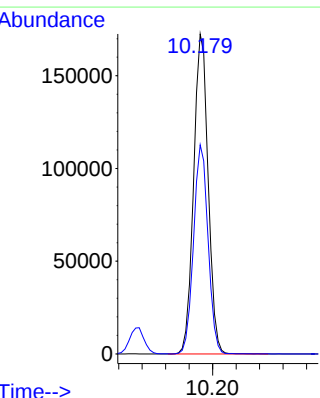
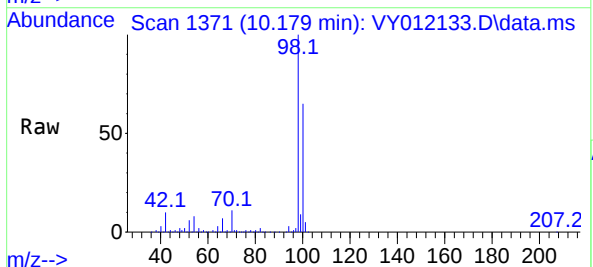
Acq: 10 Jan 2023 11:25

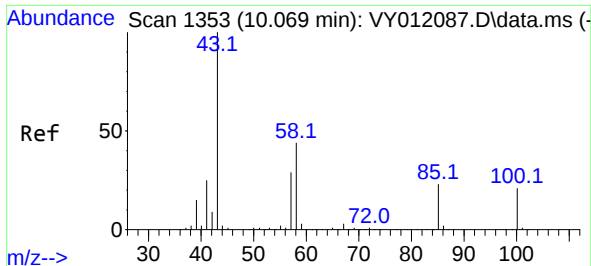
Tgt Ion: 98 Resp: 296023

Ion Ratio Lower Upper

98 100

100 65.2 51.9 77.9

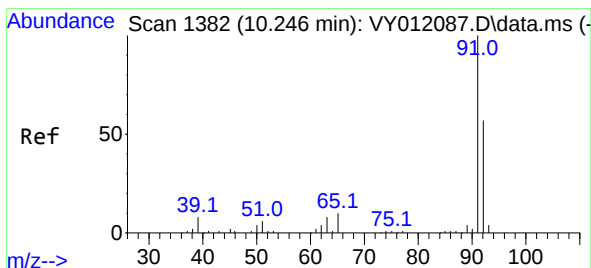
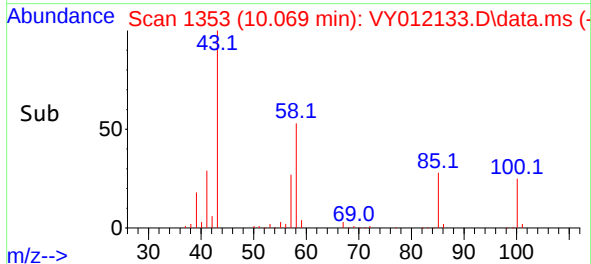
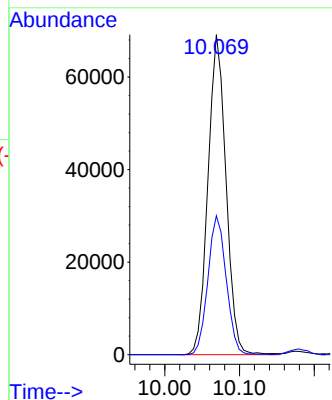
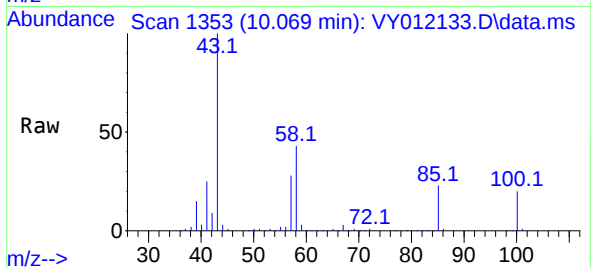




#51
4-Methyl-2-Pentanone
Concen: 101.174 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

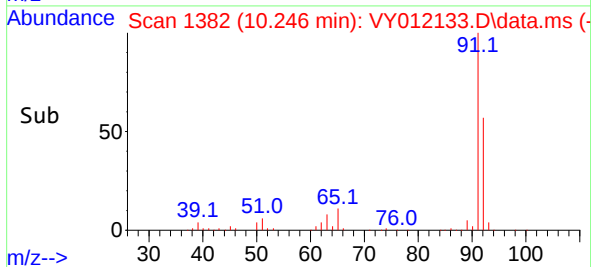
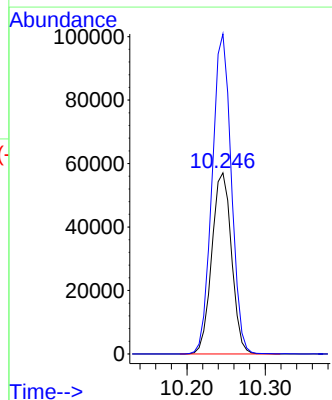
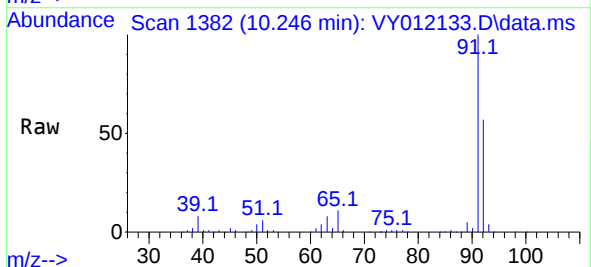
Instrument :
MSVOA_Y
ClientSampleId :

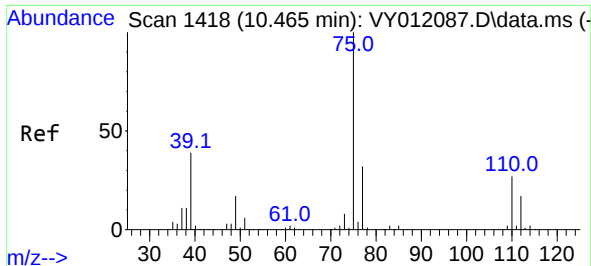
Tgt Ion: 43 Resp: 115799
Ion Ratio Lower Upper
43 100
58 44.1 32.9 49.3



#52
Toluene
Concen: 21.548 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Tgt Ion: 92 Resp: 99630
Ion Ratio Lower Upper
92 100
91 172.2 137.4 206.0

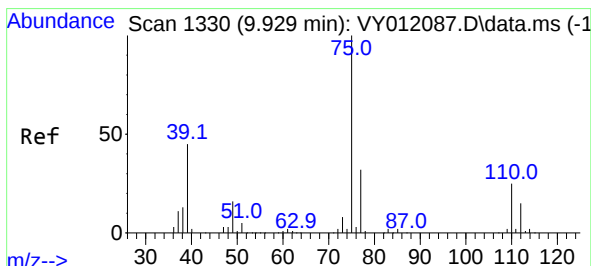
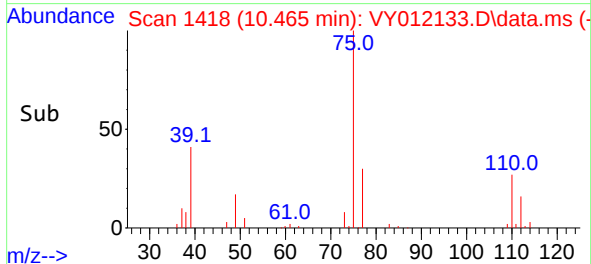
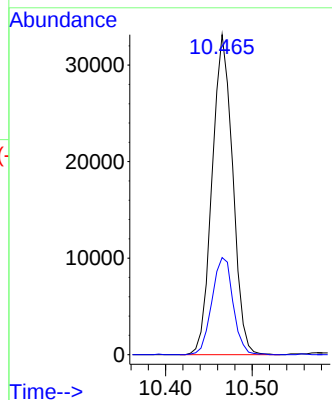
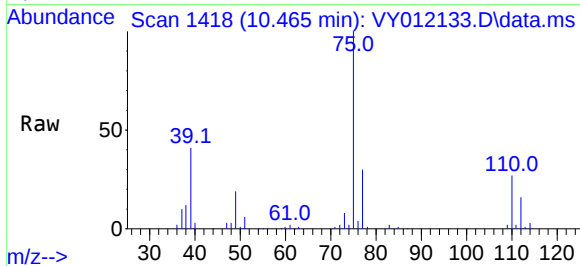




#53
 t-1,3-Dichloropropene
 Concen: 21.119 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY012133.D
 Acq: 10 Jan 2023 11:25

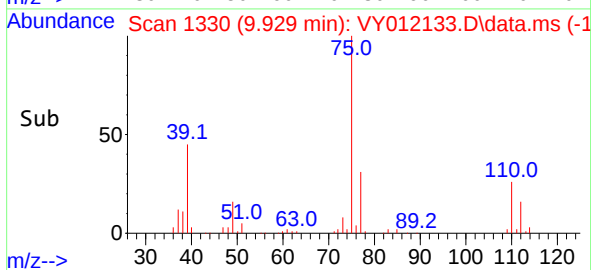
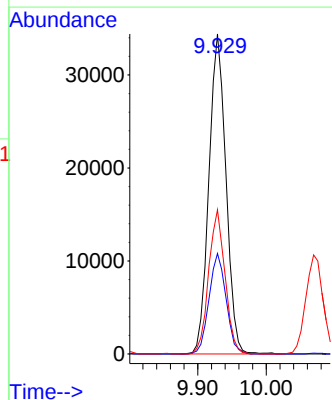
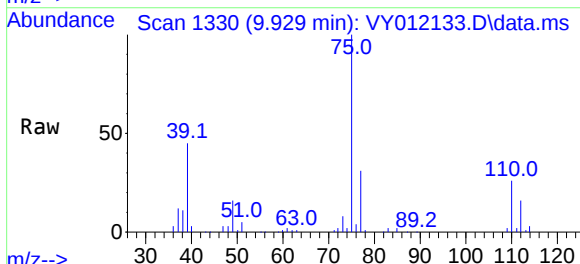
Instrument :
 MSVOA_Y
 ClientSampleId :

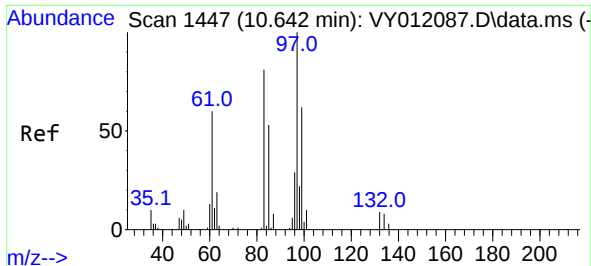
Tgt Ion: 75 Resp: 54735
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 21.252 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012133.D
 Acq: 10 Jan 2023 11:25

Tgt Ion: 75 Resp: 59586
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.9 38.9
 39 45.0 34.6 52.0

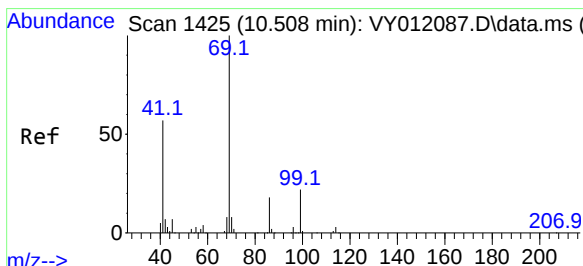
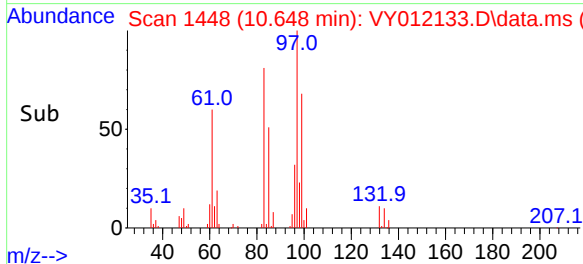
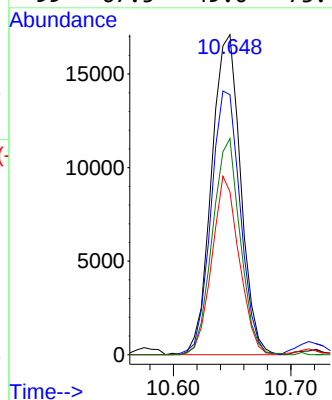
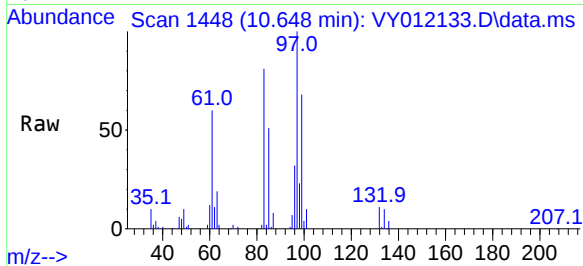




#55
1,1,2-Trichloroethane
Concen: 20.771 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

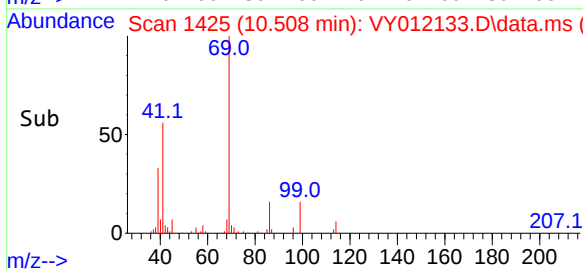
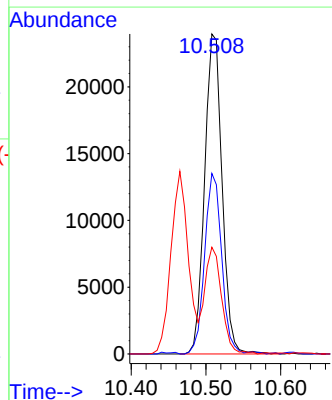
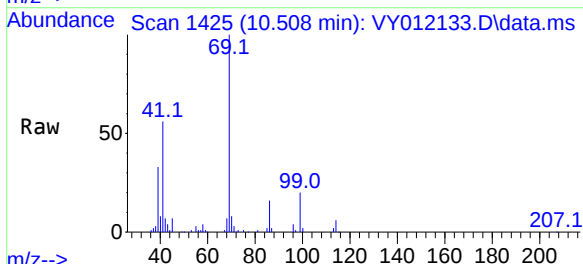
Instrument :
MSVOA_Y
ClientSampleId :

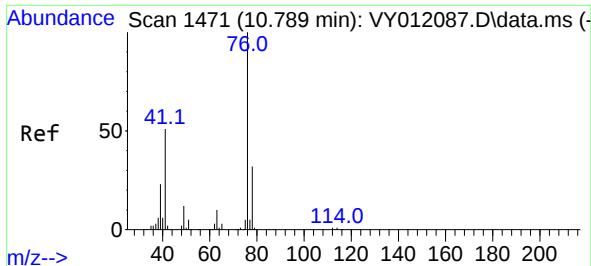
Tgt Ion: 97	Resp: 29393
Ion Ratio	Lower Upper
97 100	
83 81.2	67.7 101.5
85 50.9	43.8 65.8
99 67.5	49.0 73.4



#56
Ethyl methacrylate
Concen: 20.970 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Tgt Ion: 69	Resp: 38873
Ion Ratio	Lower Upper
69 100	
41 54.9	48.9 73.3
39 32.1	25.9 38.9





#57

1,3-Dichloropropane

Concen: 21.278 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012133.D

Acq: 10 Jan 2023 11:25

Instrument :

MSVOA_Y

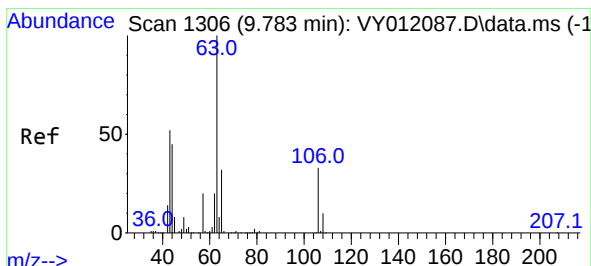
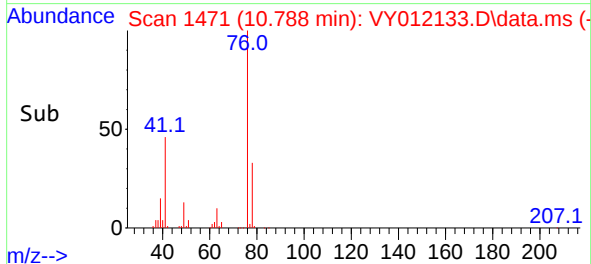
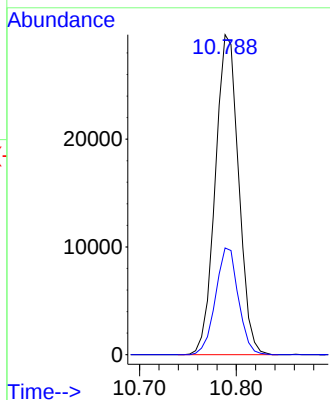
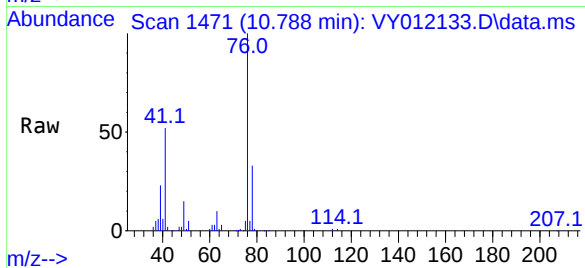
ClientSampleId :

Tgt Ion: 76 Resp: 49693

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 102.430 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012133.D

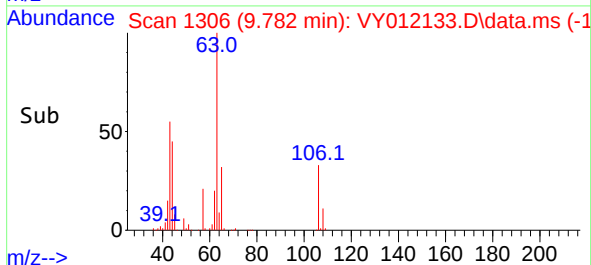
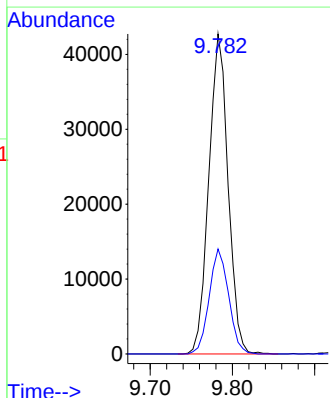
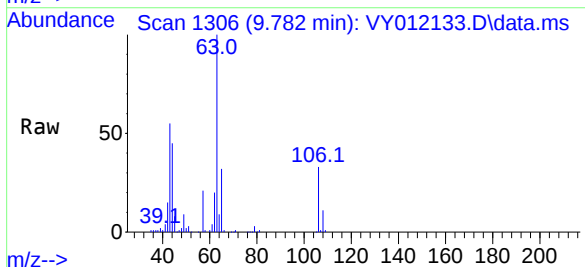
Acq: 10 Jan 2023 11:25

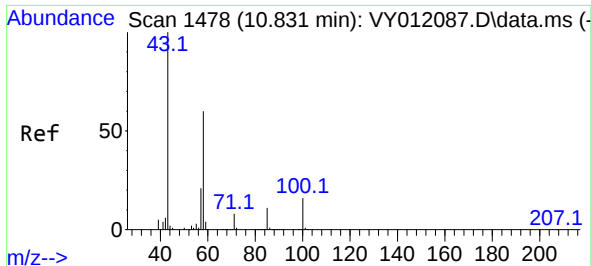
Tgt Ion: 63 Resp: 69454

Ion Ratio Lower Upper

63 100

106 33.1 23.2 34.8

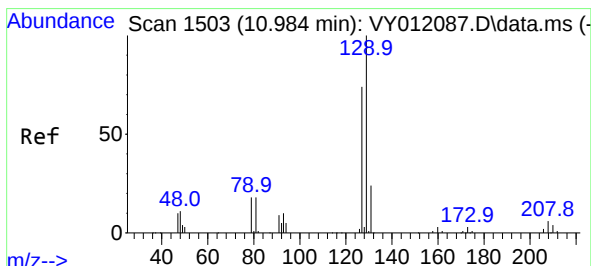
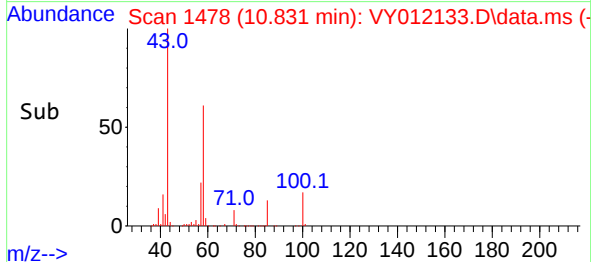
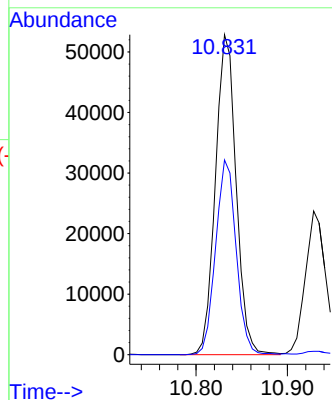
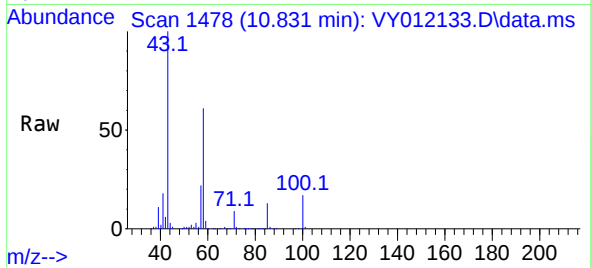




#59
2-Hexanone
Concen: 103.835 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

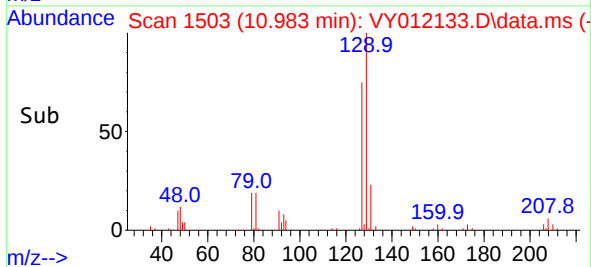
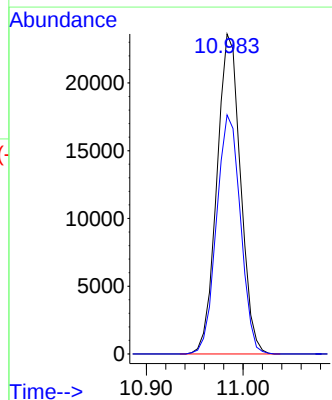
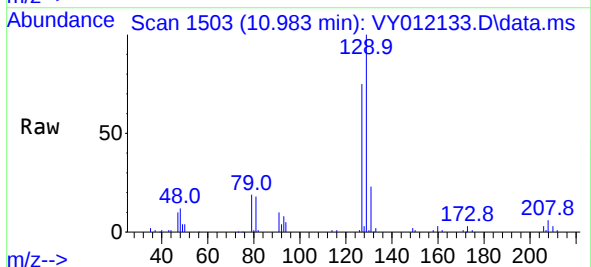
Instrument :
MSVOA_Y
ClientSampleId :

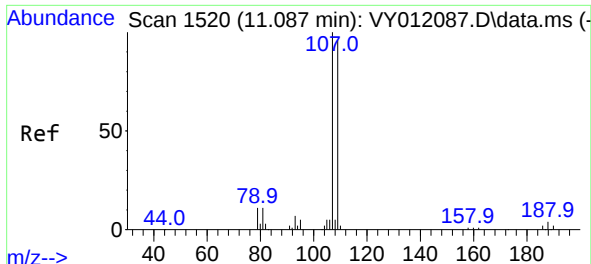
Tgt Ion: 43 Resp: 83451
Ion Ratio Lower Upper
43 100
58 60.2 28.4 85.2



#60
Dibromochloromethane
Concen: 21.430 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Tgt Ion:129 Resp: 39986
Ion Ratio Lower Upper
129 100
127 75.8 38.9 116.6

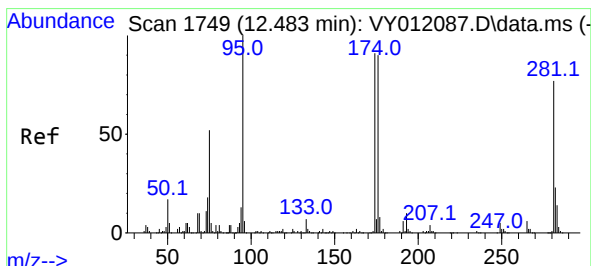
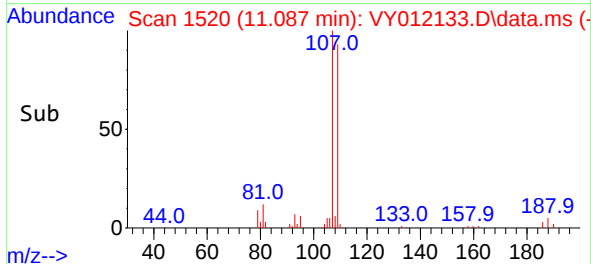
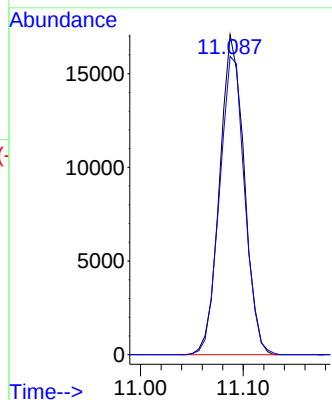
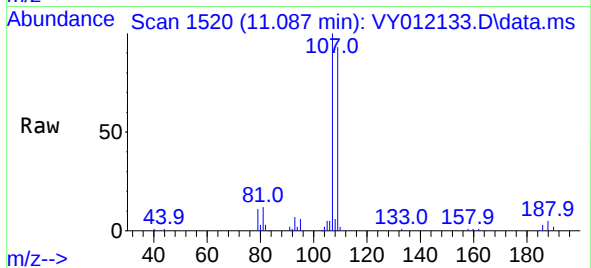




#61
1,2-Dibromoethane
Concen: 20.876 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

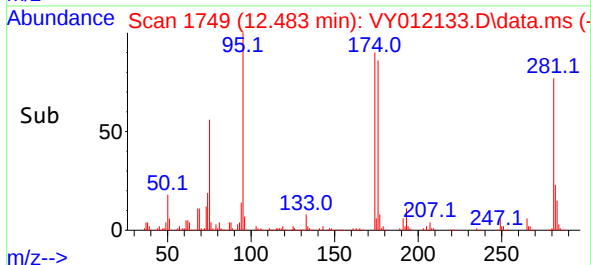
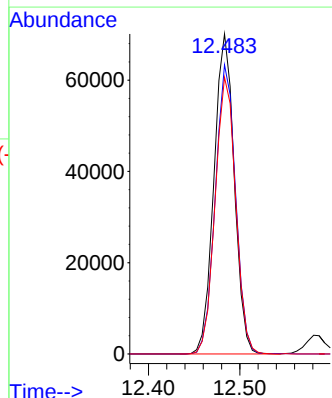
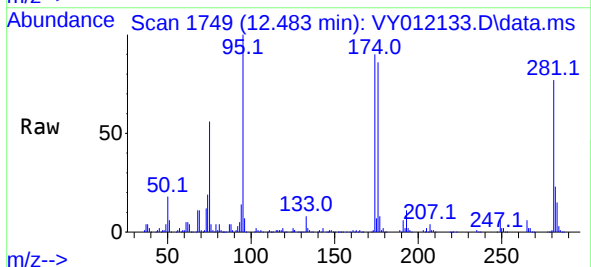
Instrument :
MSVOA_Y
ClientSampleId :

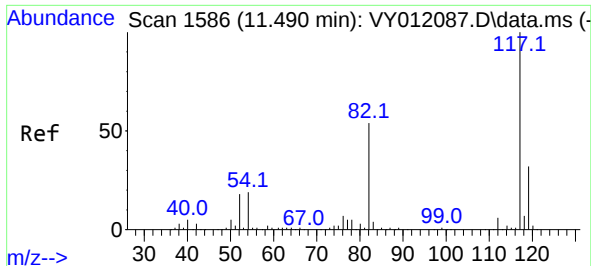
Tgt Ion:107 Resp: 28275
Ion Ratio Lower Upper
107 100
109 95.5 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 49.526 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

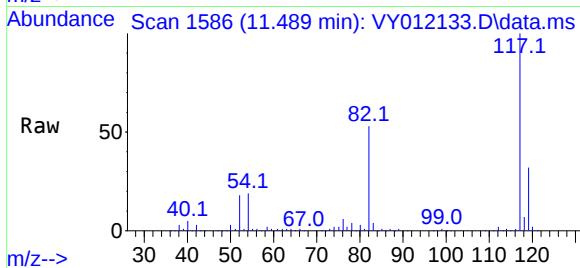
Tgt Ion: 95 Resp: 107963
Ion Ratio Lower Upper
95 100
174 90.4 0.0 172.0
176 87.7 0.0 167.6



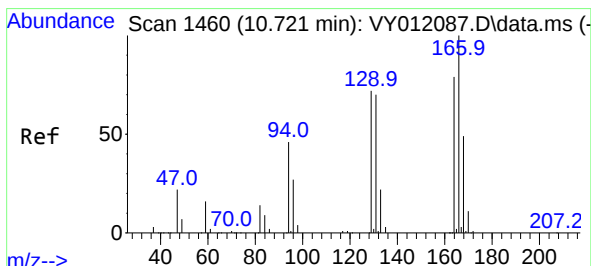
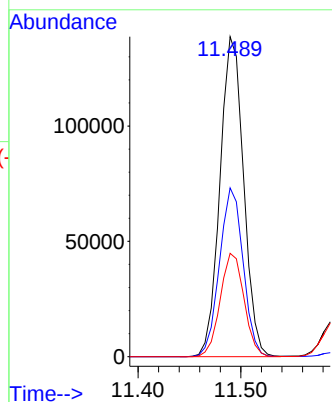
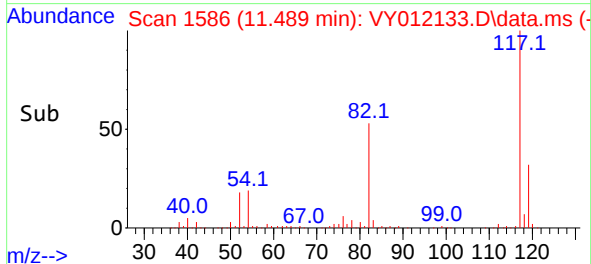


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

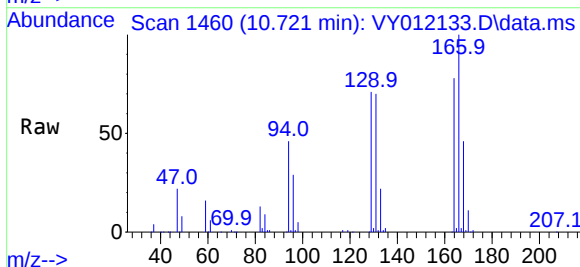
Instrument :
MSVOA_Y
ClientSampleId :



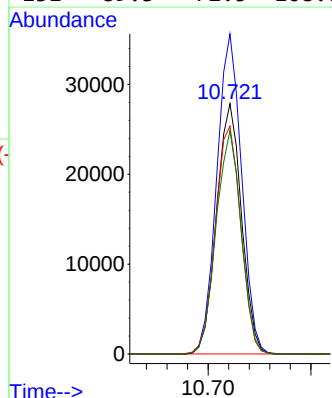
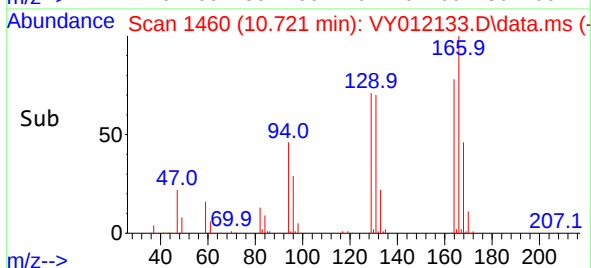
Tgt Ion:117 Resp: 221424
Ion Ratio Lower Upper
117 100
82 52.8 44.8 67.2
119 32.3 25.4 38.2

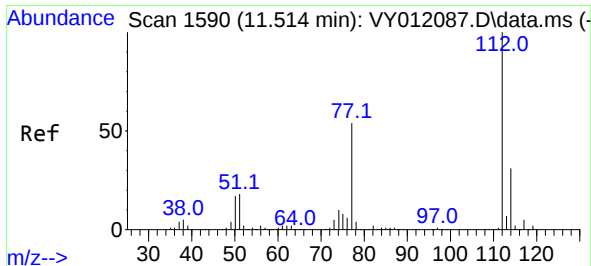


#64
Tetrachloroethene
Concen: 21.675 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25



Tgt Ion:164 Resp: 47015
Ion Ratio Lower Upper
164 100
166 127.9 102.3 153.5
129 91.1 77.2 115.8
131 89.3 72.5 108.7

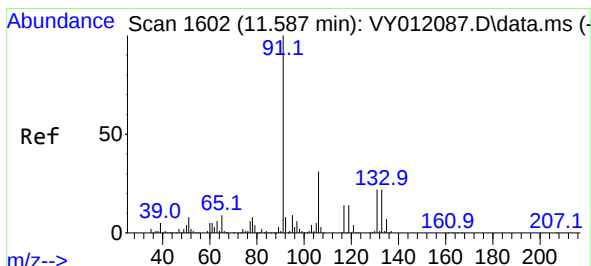
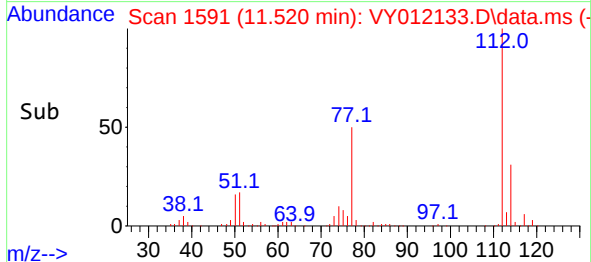
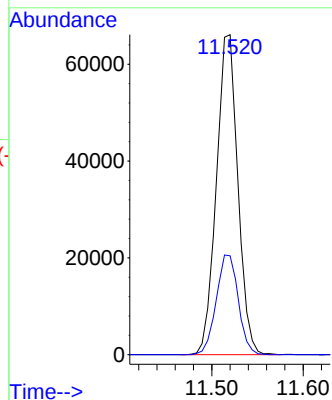
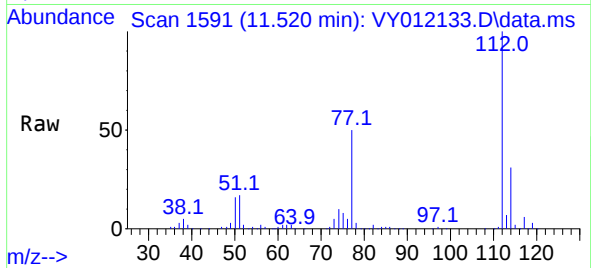




#65
Chlorobenzene
Concen: 21.339 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

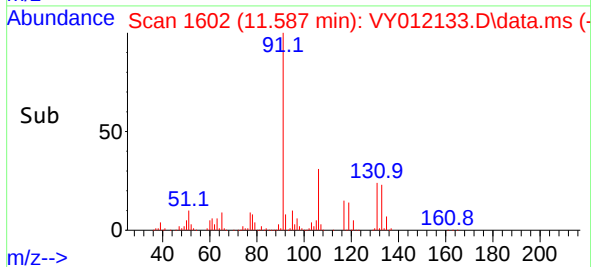
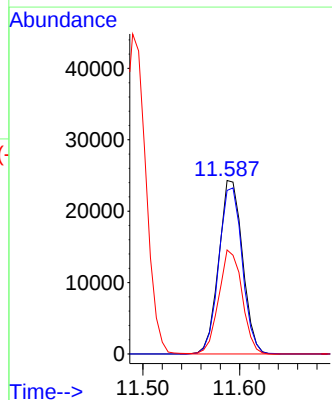
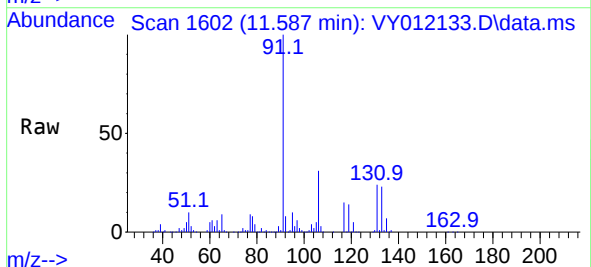
Instrument :
MSVOA_Y
ClientSampleId :

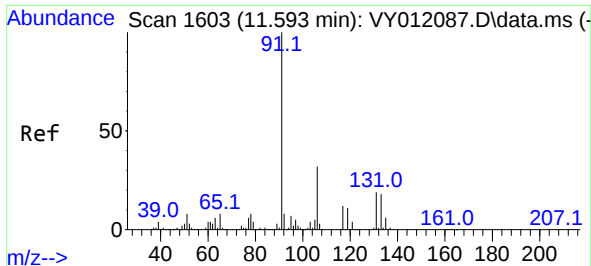
Tgt Ion:112 Resp: 107912
Ion Ratio Lower Upper
112 100
114 30.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 21.170 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Tgt Ion:131 Resp: 41333
Ion Ratio Lower Upper
131 100
133 94.8 47.3 142.0
119 58.9 32.1 96.3





#67

Ethyl Benzene

Concen: 21.282 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012133.D

Acq: 10 Jan 2023 11:25

Instrument :

MSVOA_Y

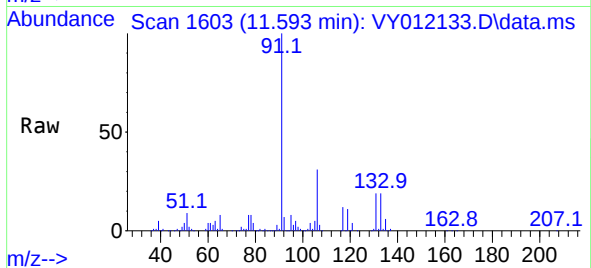
ClientSampleId :

Tgt Ion: 91 Resp: 192361

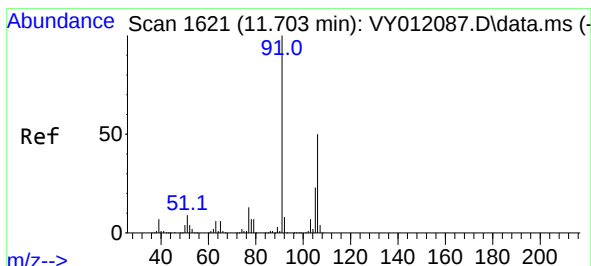
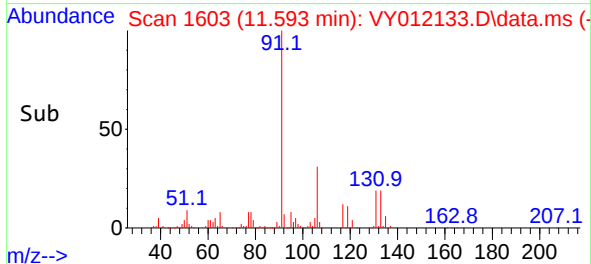
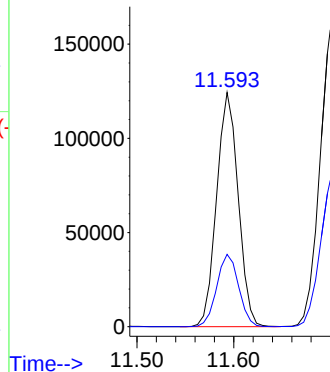
Ion Ratio Lower Upper

91 100

106 30.9 25.0 37.4



Abundance



#68

m/p-Xylenes

Concen: 43.243 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012133.D

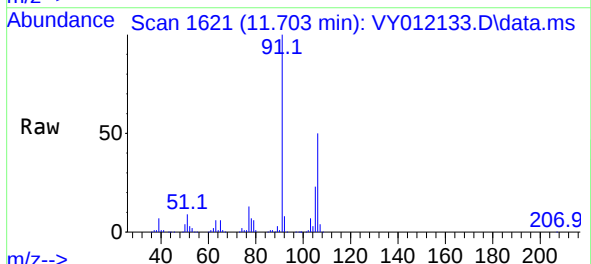
Acq: 10 Jan 2023 11:25

Tgt Ion: 106 Resp: 153303

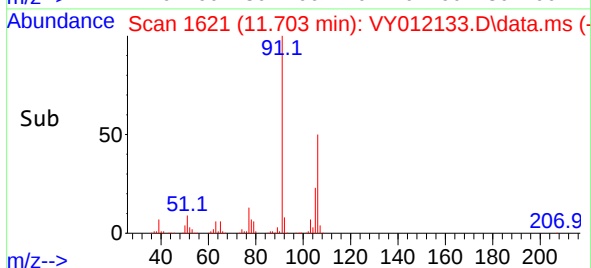
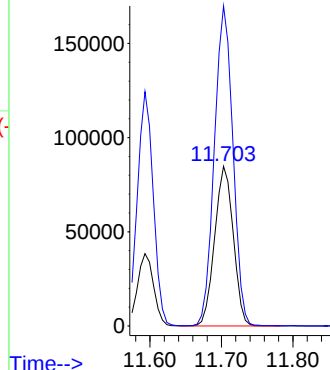
Ion Ratio Lower Upper

106 100

91 199.3 162.5 243.7



Abundance

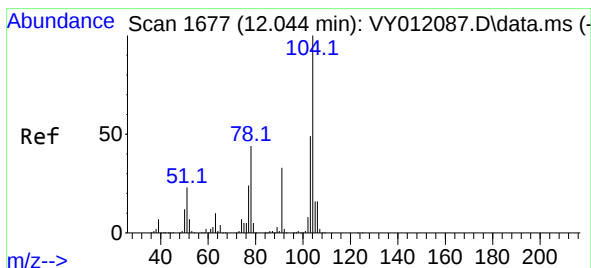
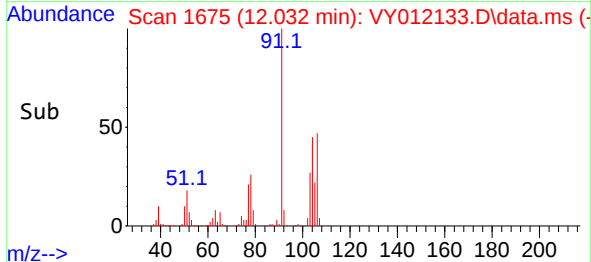
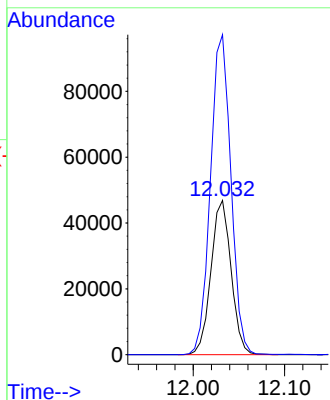
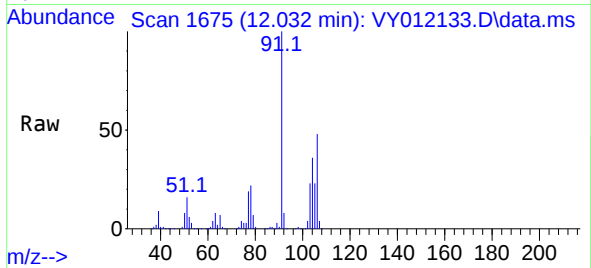




#69
o-Xylene
Concen: 21.244 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

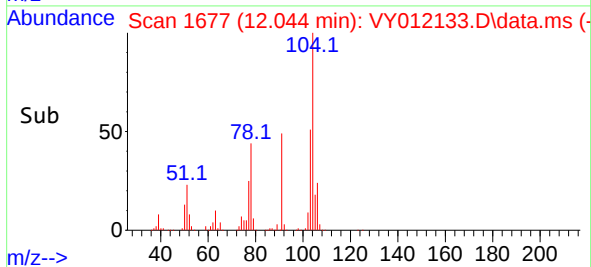
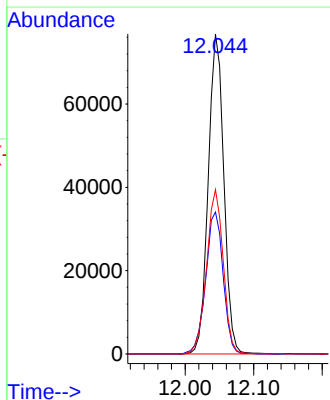
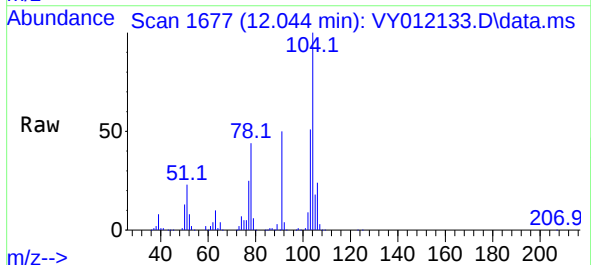
Instrument :
MSVOA_Y
ClientSampleId :

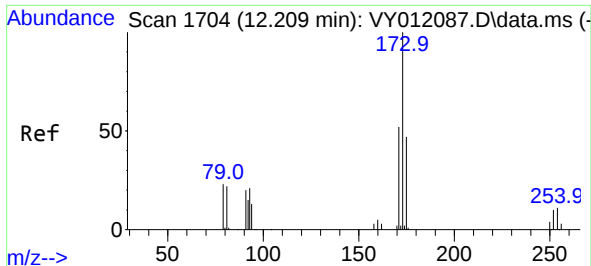
Tgt Ion:106 Resp: 71711
Ion Ratio Lower Upper
106 100
91 210.8 107.5 322.4



#70
Styrene
Concen: 21.207 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Tgt Ion:104 Resp: 121599
Ion Ratio Lower Upper
104 100
78 49.6 39.4 59.0
103 55.0 43.0 64.4

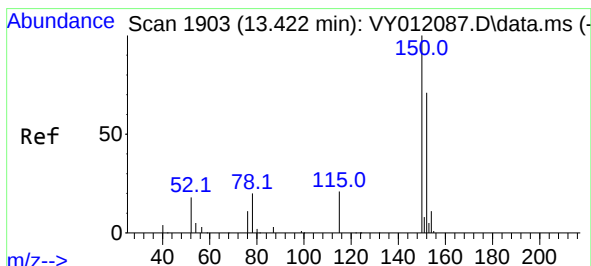
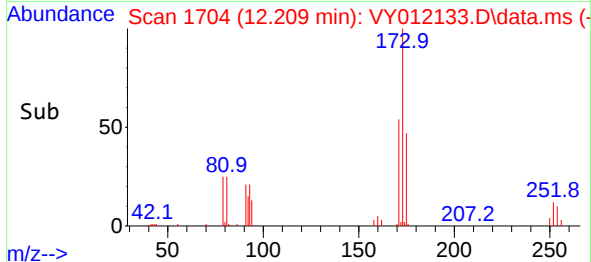
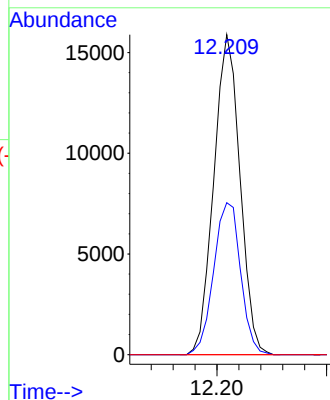
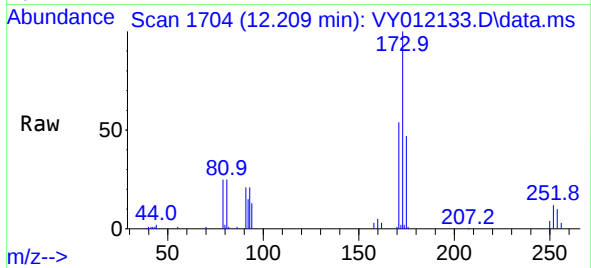




#71
Bromoform
Concen: 21.232 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

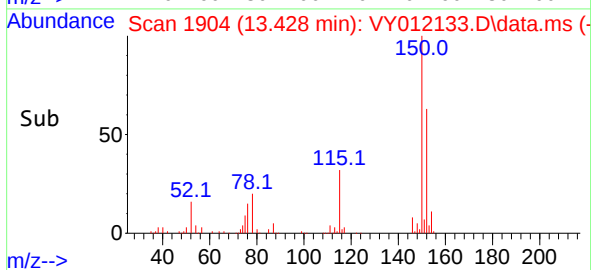
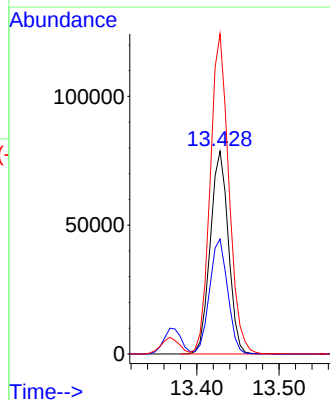
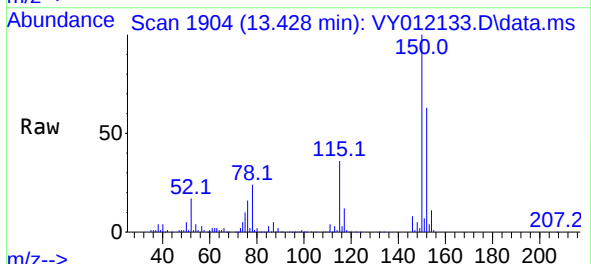
Instrument :
MSVOA_Y
ClientSampleId :

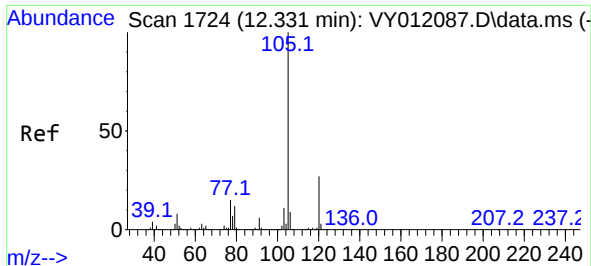
Tgt Ion:173 Resp: 26339
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Tgt Ion:152 Resp: 120254
Ion Ratio Lower Upper
152 100
115 56.6 29.1 87.3
150 163.1 0.0 342.6

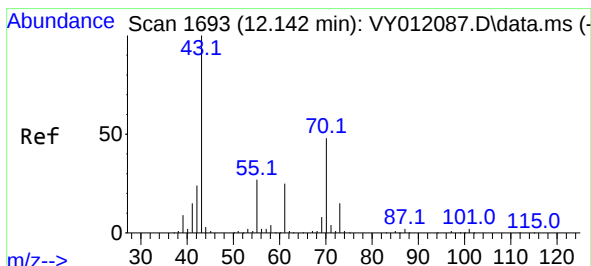
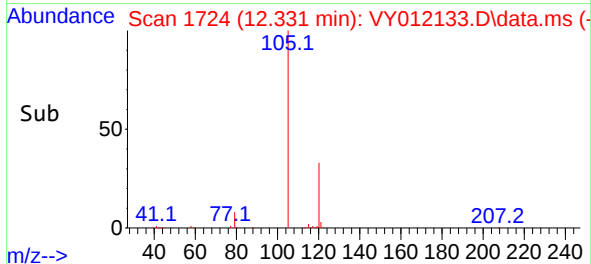
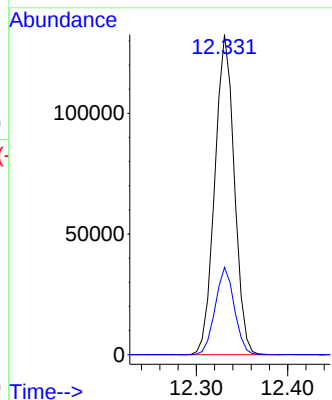
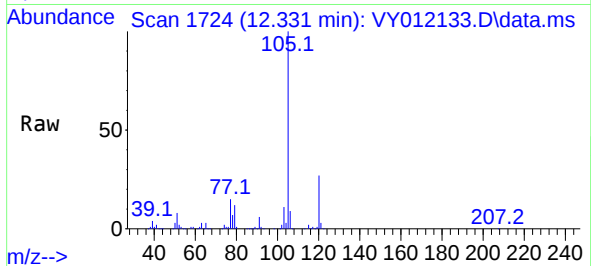




#73
Isopropylbenzene
Concen: 20.655 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

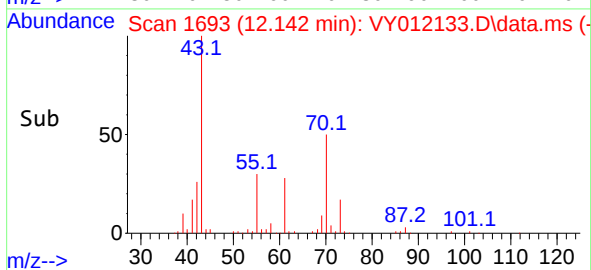
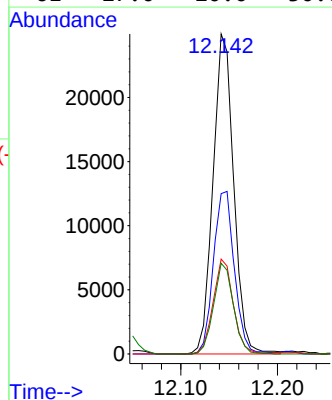
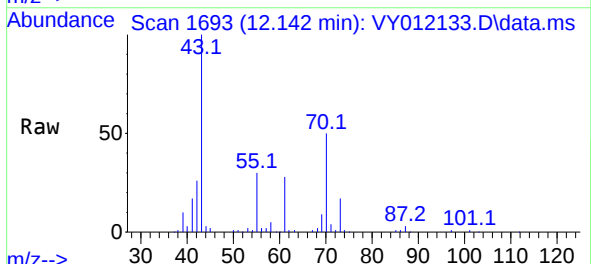
Instrument :
MSVOA_Y
ClientSampleId :

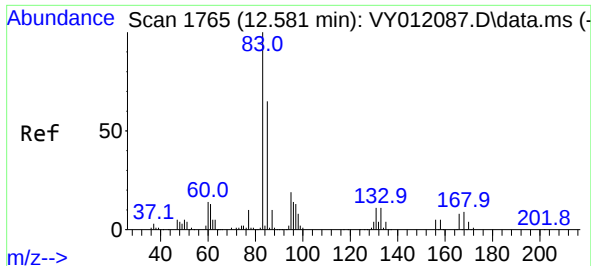
Tgt Ion:105 Resp: 196542
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



#74
N-ethyl acetate
Concen: 18.843 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Tgt Ion: 43 Resp: 37016
Ion Ratio Lower Upper
43 100
70 51.5 35.8 53.8
55 28.8 21.0 31.4
61 27.0 20.0 30.0

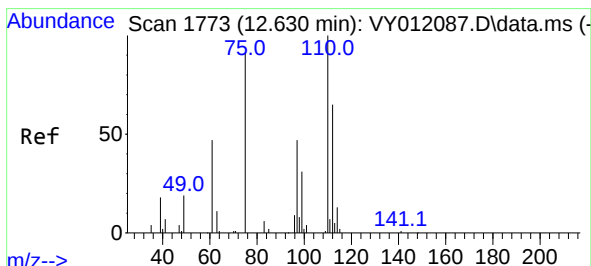
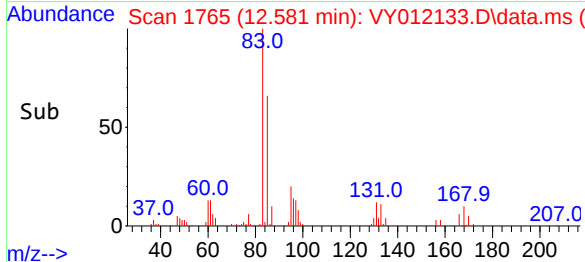
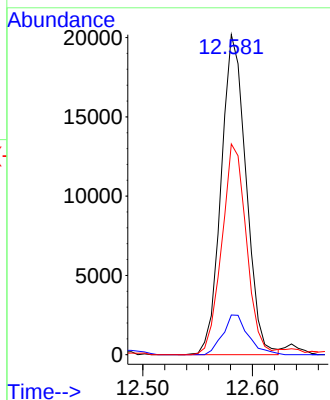
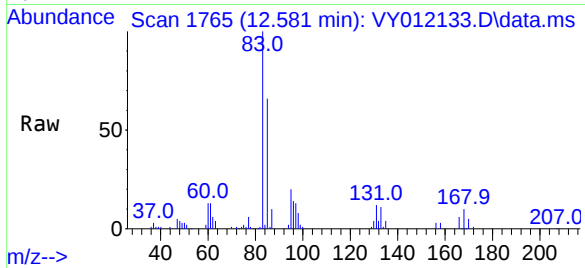




#75
1,1,2,2-Tetrachloroethane
Concen: 19.888 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

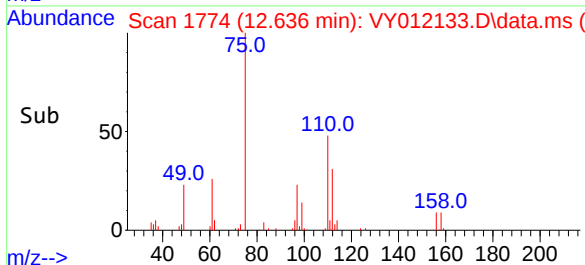
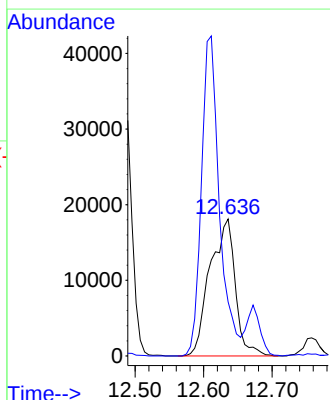
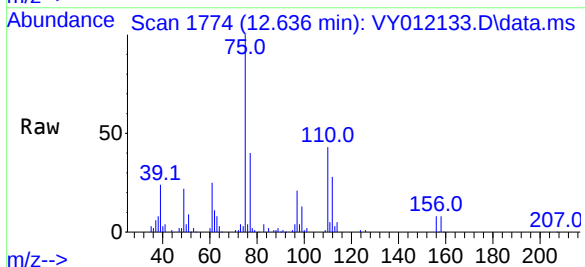
Instrument :
MSVOA_Y
ClientSampleId :

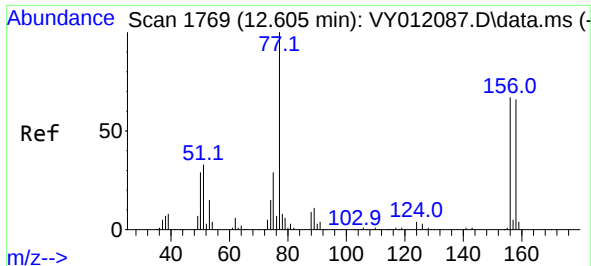
Tgt Ion: 83 Resp: 31833
Ion Ratio Lower Upper
83 100
131 12.6 5.6 16.8
85 65.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 33.840 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

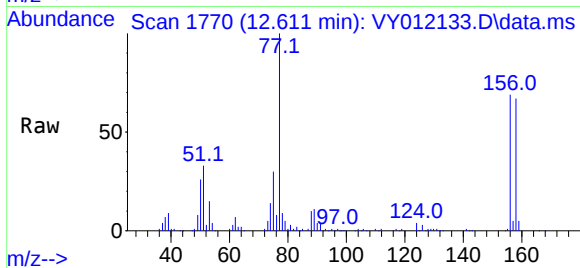
Tgt Ion: 75 Resp: 46464
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



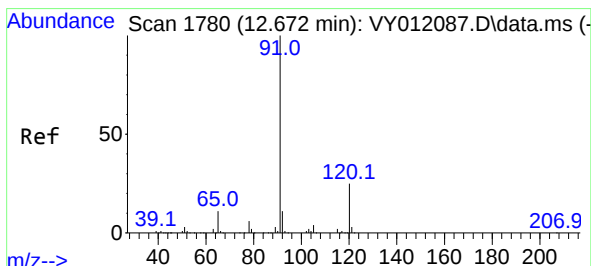
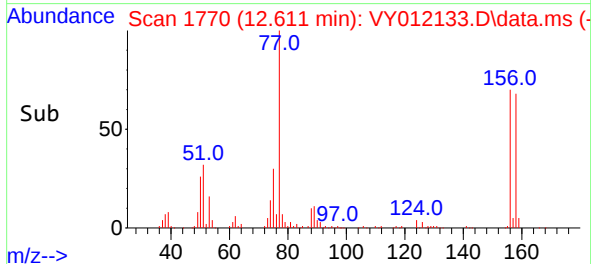
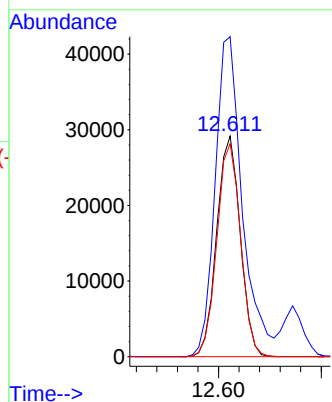


#77
Bromobenzene
Concen: 20.362 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Instrument :
MSVOA_Y
ClientSampleId :

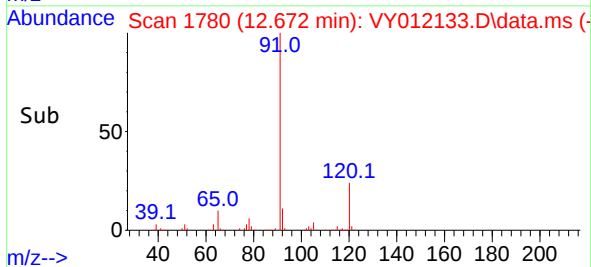
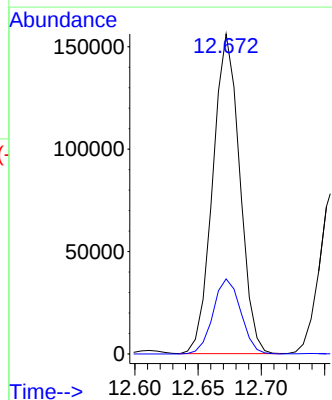
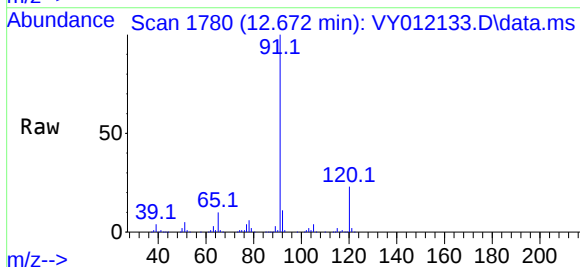


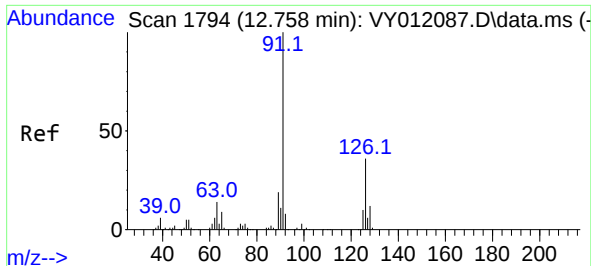
Tgt Ion:156 Resp: 46212
Ion Ratio Lower Upper
156 100
77 167.5 90.0 270.0
158 97.3 48.4 145.2



#78
n-propylbenzene
Concen: 20.785 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Tgt Ion: 91 Resp: 230885
Ion Ratio Lower Upper
91 100
120 24.1 11.8 35.4

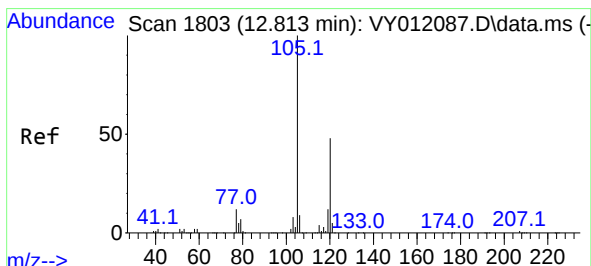
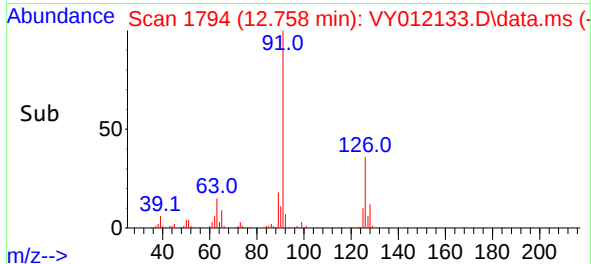
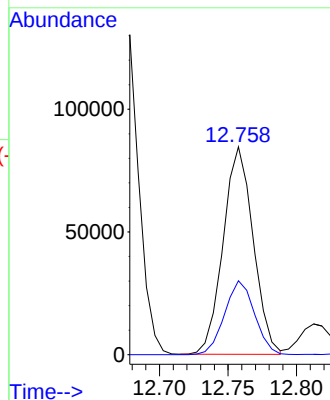
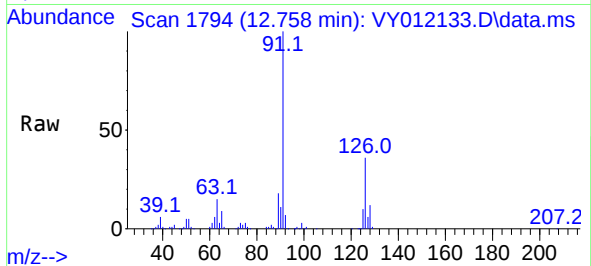




#79
2-Chlorotoluene
Concen: 20.317 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

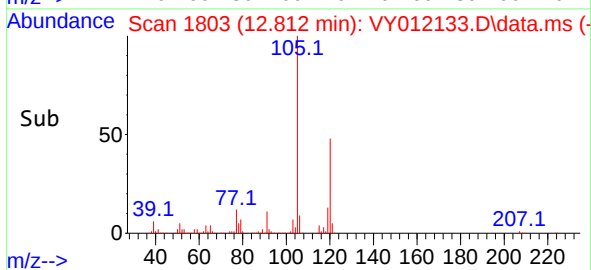
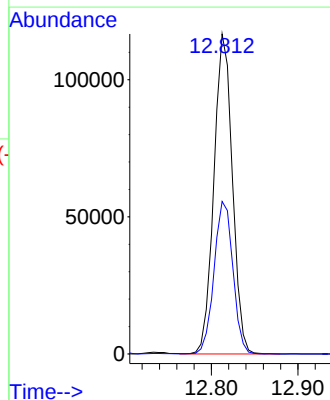
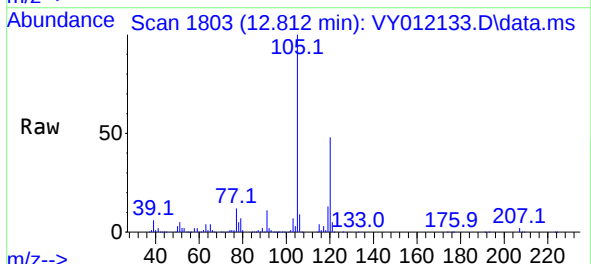
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 129095
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 21.187 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Tgt Ion: 105 Resp: 172915
Ion Ratio Lower Upper
105 100
120 48.6 24.2 72.6

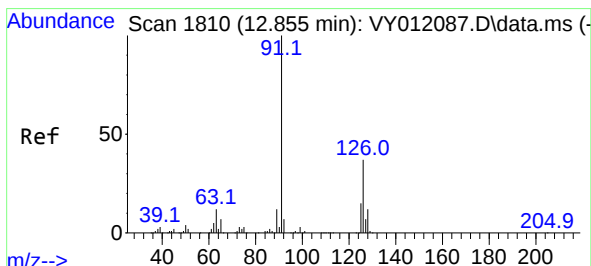
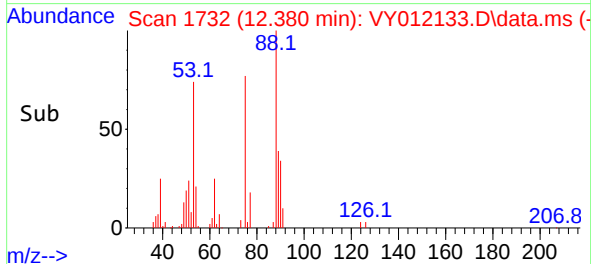
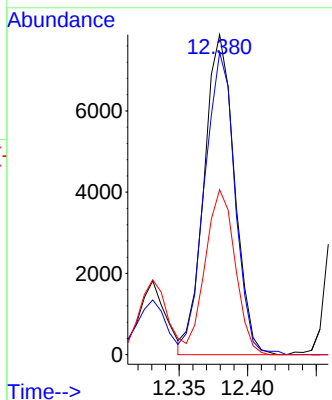
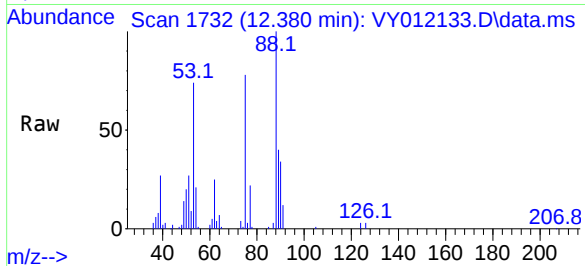




#81
trans-1,4-Dichloro-2-butene
Concen: 19.631 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

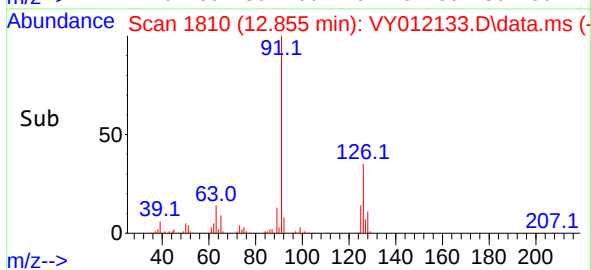
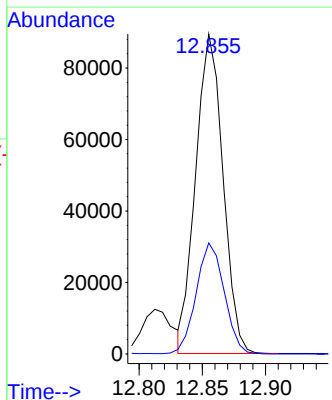
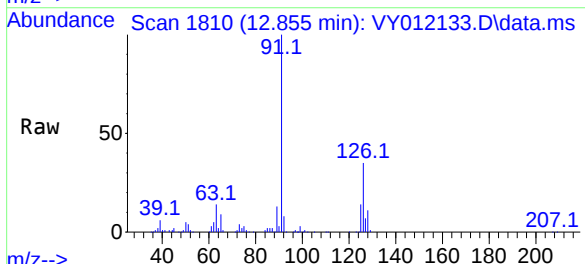
Instrument :
MSVOA_Y
ClientSampleId :

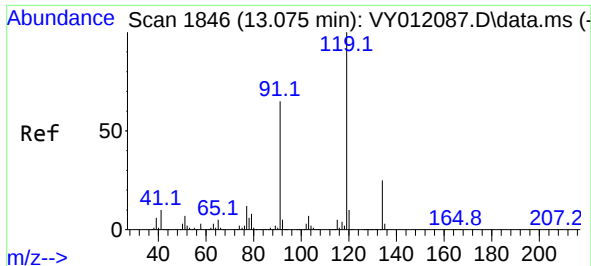
Tgt Ion: 75 Resp: 12137
Ion Ratio Lower Upper
75 100
53 94.4 72.5 108.7
89 50.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.208 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Tgt Ion: 91 Resp: 134300
Ion Ratio Lower Upper
91 100
126 35.7 17.1 51.2

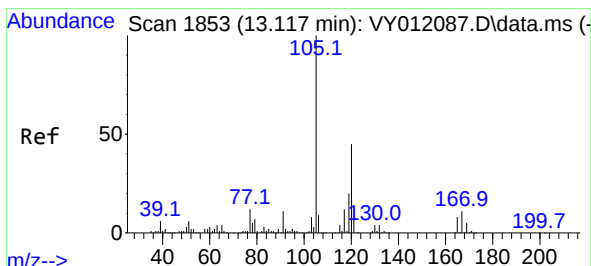
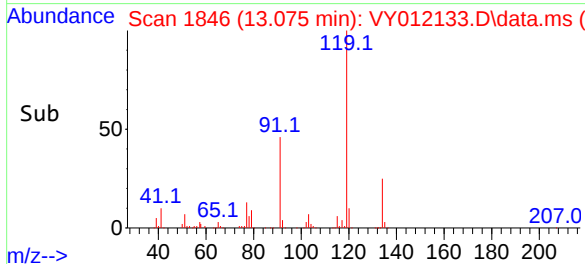
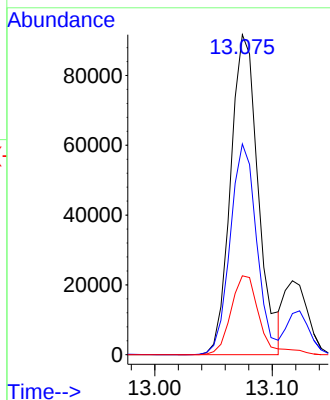
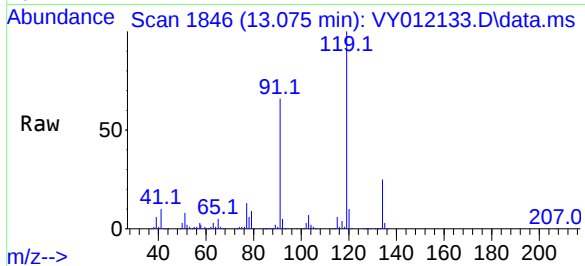




#83
tert-Butylbenzene
Concen: 20.975 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

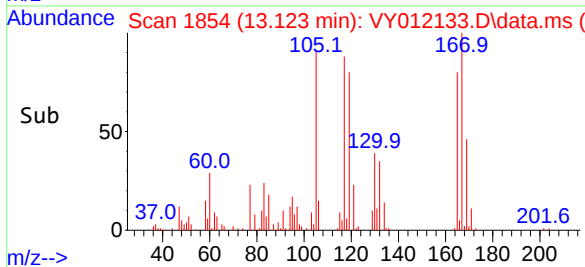
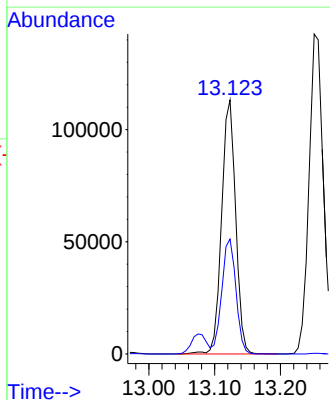
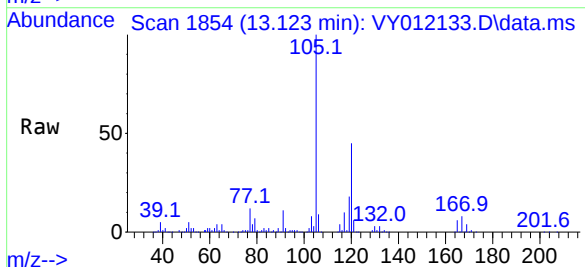
Instrument :
MSVOA_Y
ClientSampleId :

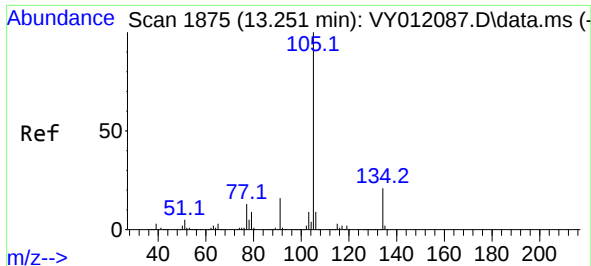
Tgt Ion:119 Resp: 149987
Ion Ratio Lower Upper
119 100
91 63.4 32.3 96.8
134 25.4 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 20.835 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Tgt Ion:105 Resp: 168319
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.7

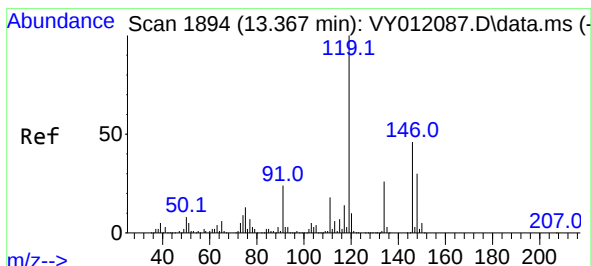
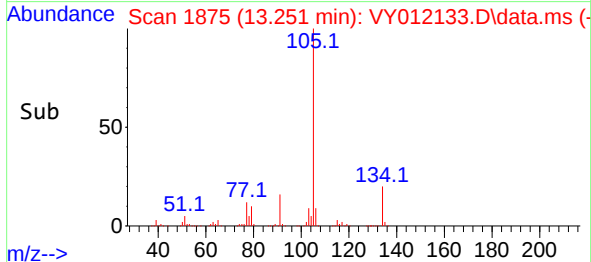
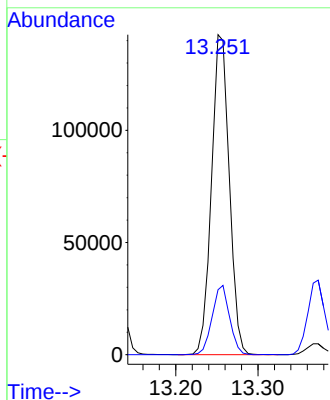
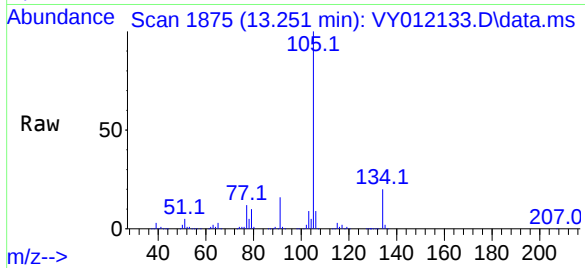




#85
 sec-Butylbenzene
 Concen: 20.843 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012133.D
 Acq: 10 Jan 2023 11:25

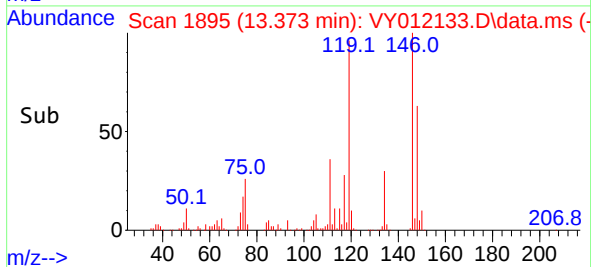
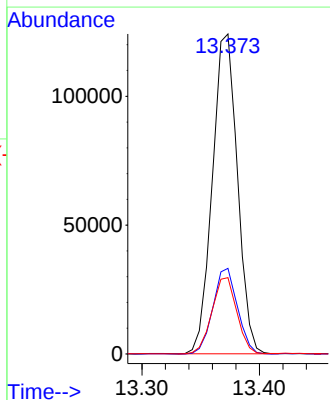
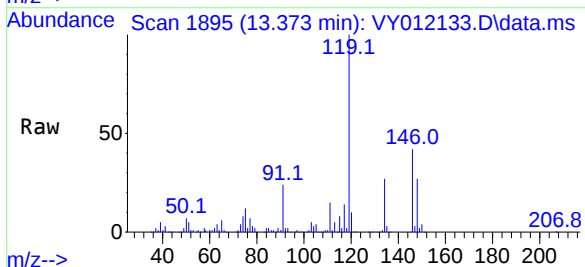
Instrument :
 MSVOA_Y
 ClientSampleId :

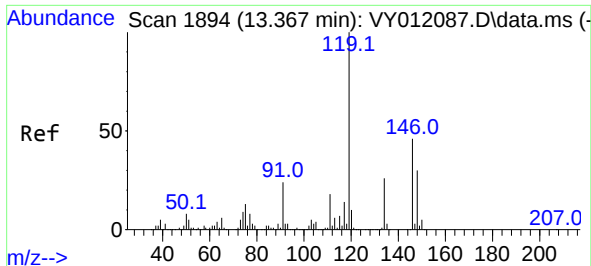
Tgt Ion:105 Resp: 214227
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 20.661 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012133.D
 Acq: 10 Jan 2023 11:25

Tgt Ion:119 Resp: 183980
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.9 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 20.574 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012133.D

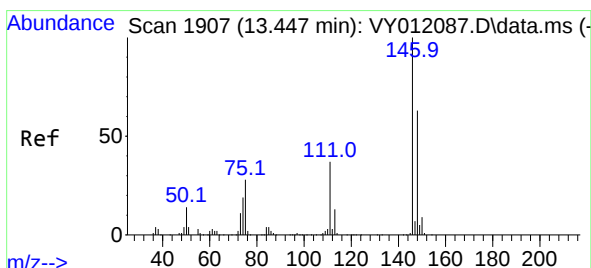
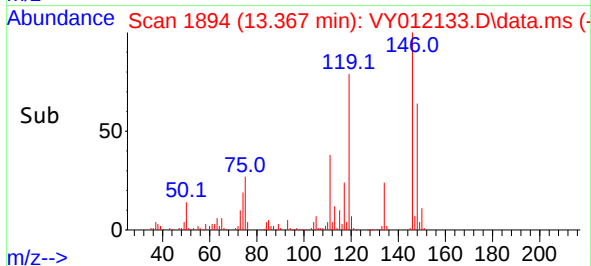
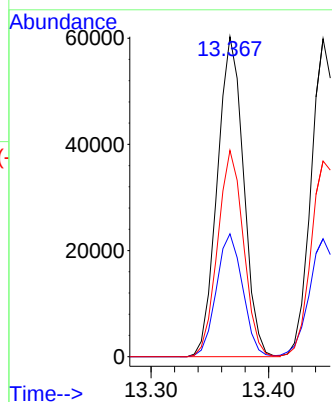
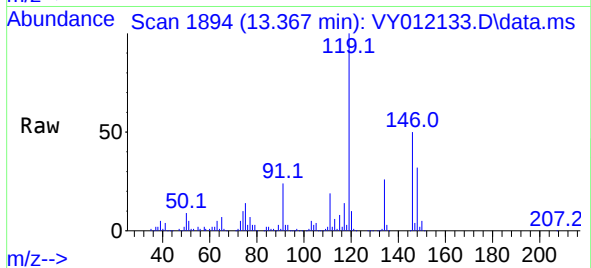
Acq: 10 Jan 2023 11:25

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	93596
Ion Ratio	Lower	Upper
146	100	
111	38.5	19.7 59.0
148	63.5	32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 20.342 ug/l

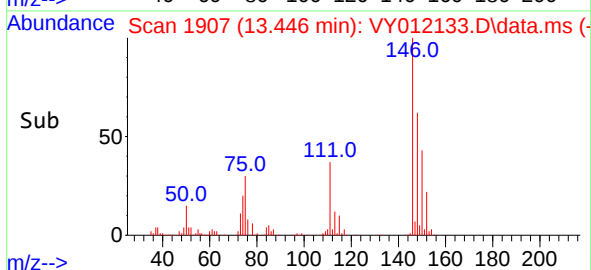
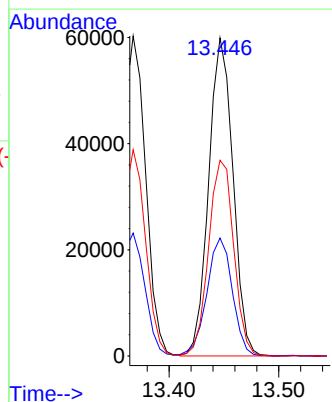
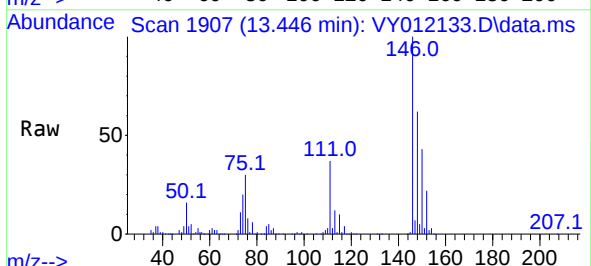
RT: 13.446 min Scan# 1907

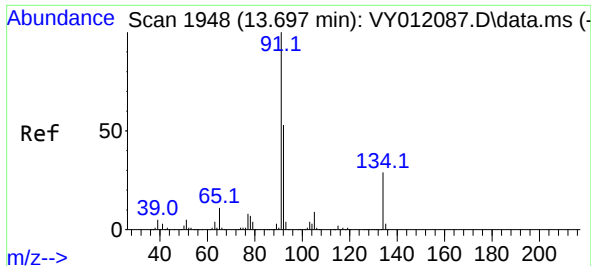
Delta R.T. -0.001 min

Lab File: VY012133.D

Acq: 10 Jan 2023 11:25

Tgt Ion:146	Resp:	92444
Ion Ratio	Lower	Upper
146	100	
111	38.9	19.6 58.7
148	63.6	31.9 95.7





#89

n-Butylbenzene

Concen: 20.766 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012133.D

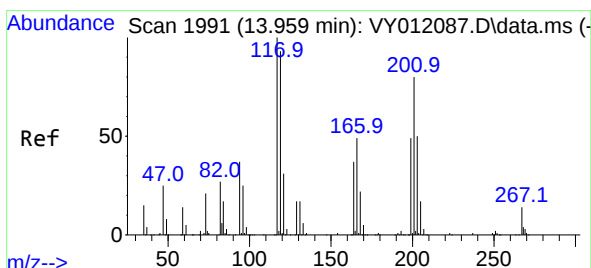
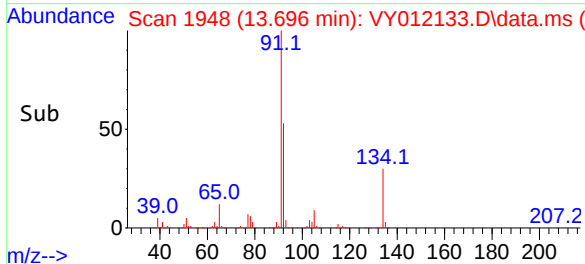
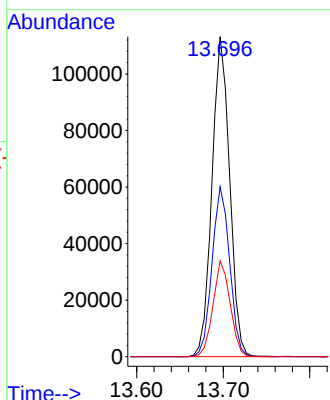
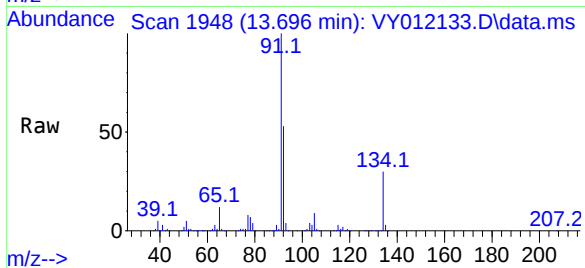
Acq: 10 Jan 2023 11:25

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp: 160242
Ion Ratio	Lower Upper
91	100
92	53.0 26.8 80.4
134	29.1 13.3 39.8



#90

Hexachloroethane

Concen: 19.995 ug/l

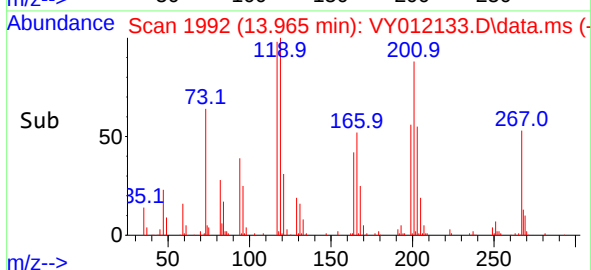
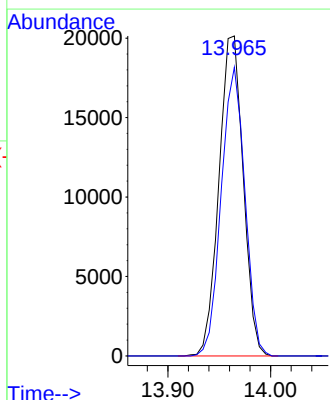
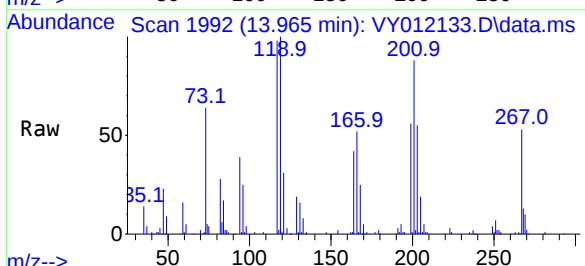
RT: 13.965 min Scan# 1992

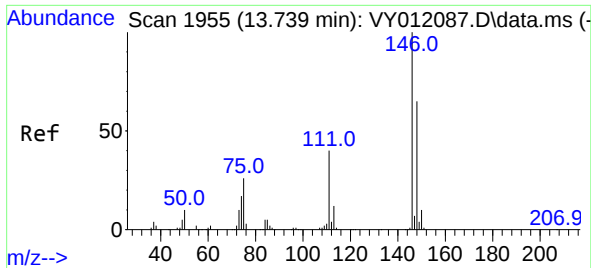
Delta R.T. 0.006 min

Lab File: VY012133.D

Acq: 10 Jan 2023 11:25

Tgt Ion: 117	Resp: 33030
Ion Ratio	Lower Upper
117	100
201	87.6 40.3 120.8

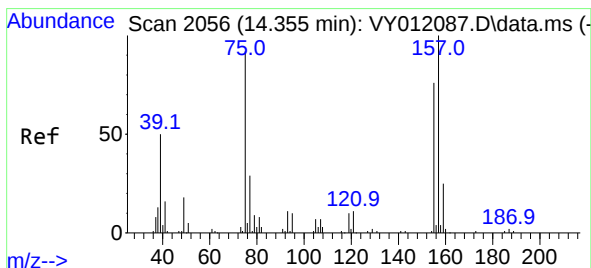
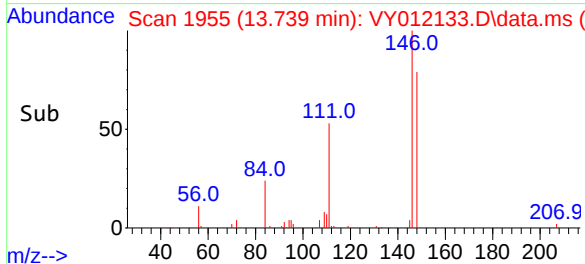
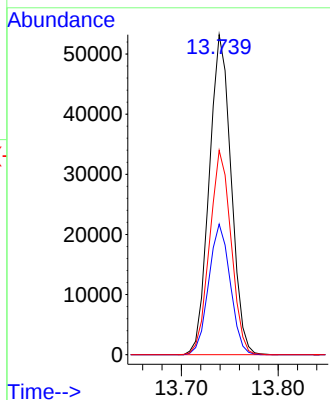
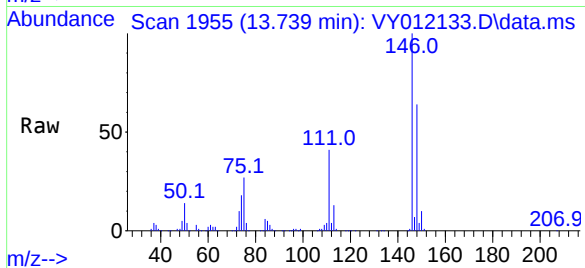




#91
1,2-Dichlorobenzene
Concen: 20.658 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

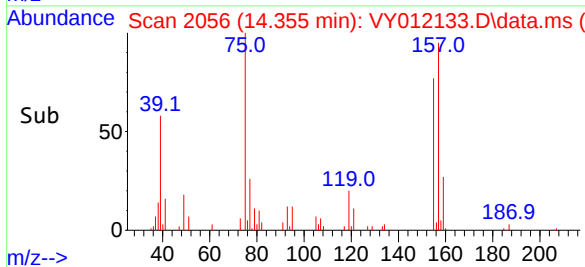
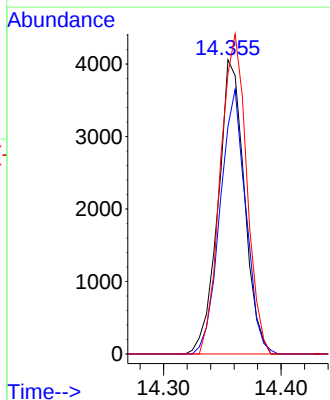
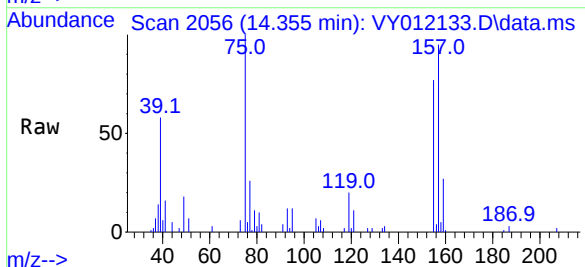
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:146 Resp: 83724
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.8
148 62.9 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.775 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

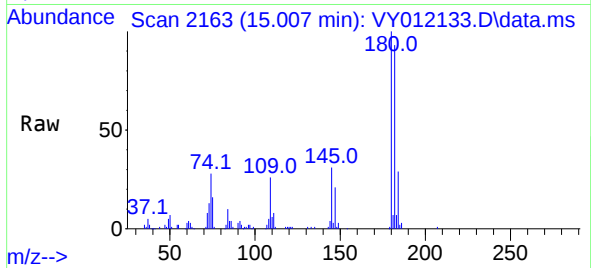
Tgt Ion: 75 Resp: 6291
Ion Ratio Lower Upper
75 100
155 88.0 42.3 126.8
157 109.0 54.4 163.3



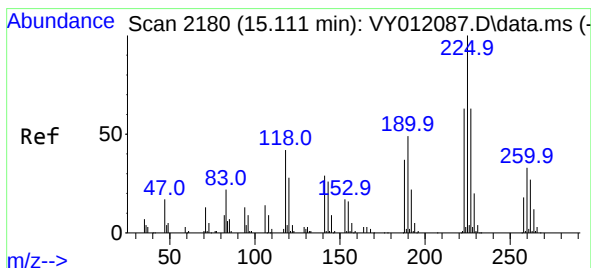
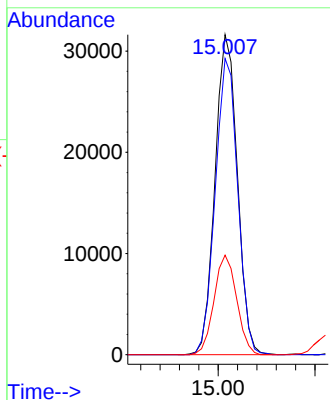
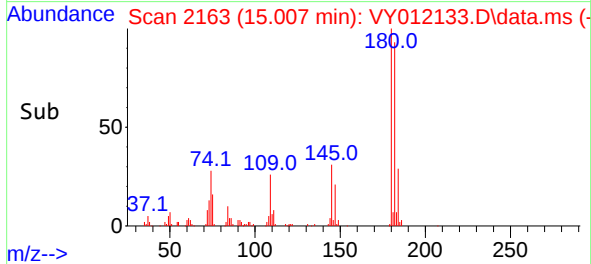


#93
1,2,4-Trichlorobenzene
Concen: 19.988 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

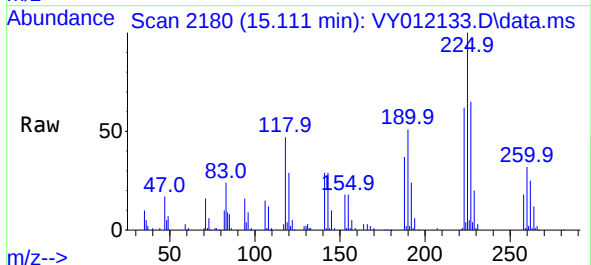
Instrument :
MSVOA_Y
ClientSampleId :



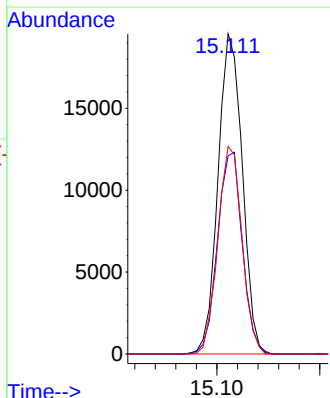
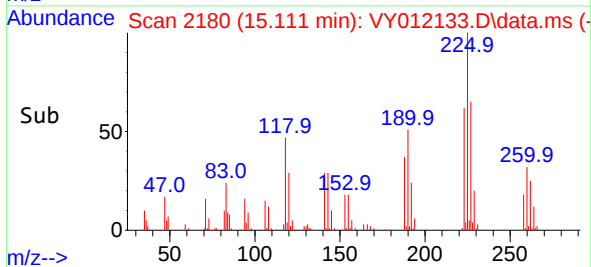
Tgt Ion:180 Resp: 50506
Ion Ratio Lower Upper
180 100
182 93.3 48.1 144.3
145 31.6 15.4 46.4

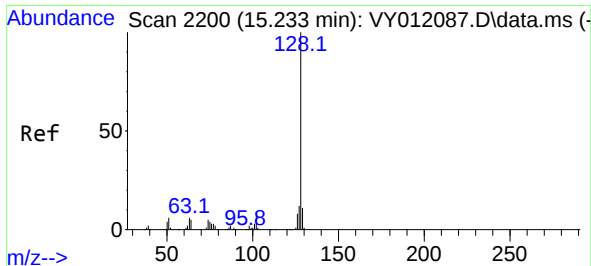


#94
Hexachlorobutadiene
Concen: 20.986 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25



Tgt Ion:225 Resp: 31994
Ion Ratio Lower Upper
225 100
223 64.5 31.4 94.2
227 64.3 32.6 97.8

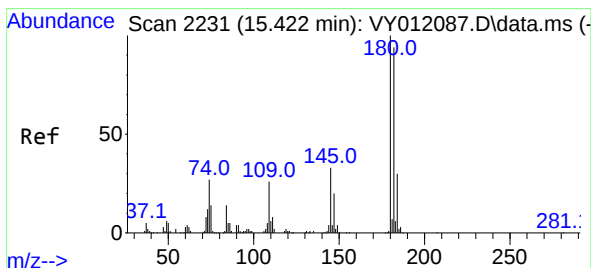
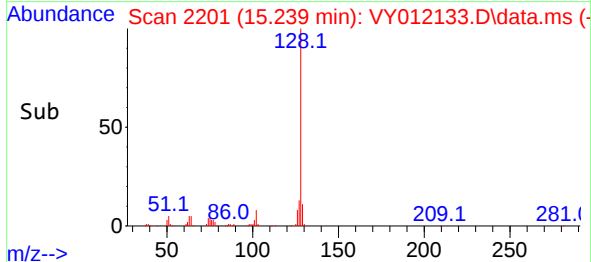
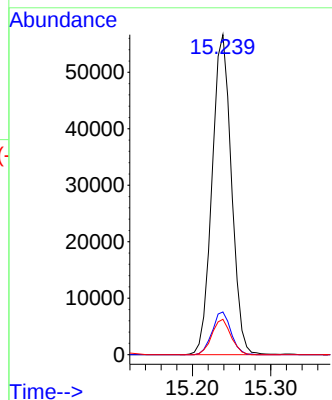
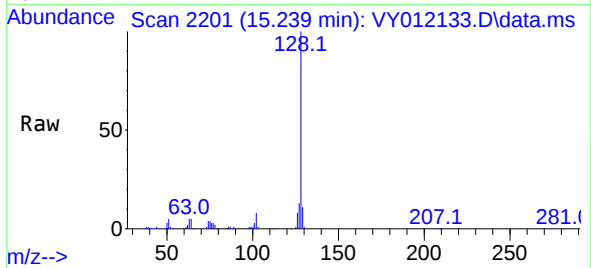




#95
Naphthalene
Concen: 19.489 ug/l
RT: 15.239 min Scan# 2200
Delta R.T. 0.006 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 97454
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.827 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012133.D
Acq: 10 Jan 2023 11:25

Tgt Ion:180 Resp: 43556
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.7
145 32.6 16.1 48.2

