

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042823\
 Data File : VY013516.D
 Acq On : 28 Apr 2023 11:22
 Operator : KP/MD
 Sample : VY0428SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0428SBS01

Quant Time: Apr 28 15:19:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	305236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	465808	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	420387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	214590	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	166369	49.721	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.440%
35) Dibromofluoromethane	7.716	113	146662	50.060	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.120%
50) Toluene-d8	10.179	98	507643	48.708	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.420%
62) 4-Bromofluorobenzene	12.483	95	181205	51.573	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	103.140%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	65158	22.454	ug/l	99
3) Chloromethane	2.113	50	75518	19.415	ug/l	99
4) Vinyl Chloride	2.247	62	73256	18.915	ug/l	98
5) Bromomethane	2.650	94	56557	18.325	ug/l	96
6) Chloroethane	2.790	64	48315	18.058	ug/l	95
7) Trichlorofluoromethane	3.125	101	123458	21.042	ug/l	96
8) Diethyl Ether	3.528	74	40561	20.301	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.899	101	67851	20.617	ug/l	97
10) Methyl Iodide	4.088	142	77641	18.784	ug/l	100
11) Tert butyl alcohol	4.991	59	35870	95.579	ug/l	99
12) 1,1-Dichloroethene	3.875	96	63390	19.983	ug/l	95
13) Acrolein	3.729	56	32662	106.641	ug/l	96
14) Allyl chloride	4.479	41	114748	19.494	ug/l	95
15) Acrylonitrile	5.161	53	116532	104.146	ug/l	100
16) Acetone	3.954	43	121978	92.568	ug/l	93
17) Carbon Disulfide	4.192	76	204741	19.869	ug/l	99
18) Methyl Acetate	4.479	43	85615	19.672	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	179103	19.556	ug/l	100
20) Methylene Chloride	4.716	84	93934	17.496	ug/l	87
21) trans-1,2-Dichloroethene	5.216	96	71252	20.543	ug/l	99
22) Diisopropyl ether	6.119	45	234758	20.405	ug/l #	96
23) Vinyl Acetate	6.058	43	717473	110.143	ug/l	95
24) 1,1-Dichloroethane	6.021	63	130304	20.322	ug/l	97
25) 2-Butanone	6.990	43	163280	97.705	ug/l	100
26) 2,2-Dichloropropane	6.978	77	114443	20.713	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	78016	20.358	ug/l	96
28) Bromochloromethane	7.332	49	48038	21.112	ug/l	83
29) Tetrahydrofuran	7.350	42	104348	100.310	ug/l	91
30) Chloroform	7.502	83	135758	21.295	ug/l	97
31) Cyclohexane	7.789	56	116761	19.490	ug/l	88
32) 1,1,1-Trichloroethane	7.704	97	121260	21.315	ug/l	98
36) 1,1-Dichloropropene	7.917	75	102579	21.097	ug/l	97
37) Ethyl Acetate	7.076	43	74802	20.443	ug/l #	94
38) Carbon Tetrachloride	7.899	117	110138	21.612	ug/l	95
39) Methylcyclohexane	9.185	83	115120	20.083	ug/l	97
40) Benzene	8.161	78	288191	21.041	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	27977	16.408	ug/l #	81
42) 1,2-Dichloroethane	8.234	62	97039	21.671	ug/l	99
43) Isopropyl Acetate	8.271	43	124549	20.166	ug/l	97
44) Trichloroethene	8.941	130	76858	21.096	ug/l	97
45) 1,2-Dichloropropane	9.216	63	74986	20.939	ug/l	98
46) Dibromomethane	9.307	93	44906	20.957	ug/l	95
47) Bromodichloromethane	9.496	83	102203	21.316	ug/l	96
48) Methyl methacrylate	9.295	41	56226	19.823	ug/l	96
49) 1,4-Dioxane	9.307	88	12589	411.369	ug/l #	33
51) 4-Methyl-2-Pentanone	10.069	43	358118	104.056	ug/l	96
52) Toluene	10.240	92	177138	21.492	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	106452	20.978	ug/l	94
54) cis-1,3-Dichloropropene	9.929	75	117947	20.657	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	60803	21.428	ug/l	98
56) Ethyl methacrylate	10.508	69	80648	20.486	ug/l	91
57) 1,3-Dichloropropane	10.788	76	102101	21.246	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	175267	118.727	ug/l	93
59) 2-Hexanone	10.831	43	260327	104.058	ug/l	96
60) Dibromochloromethane	10.984	129	74022	21.484	ug/l	99
61) 1,2-Dibromoethane	11.087	107	59349	21.273	ug/l	99
64) Tetrachloroethene	10.721	164	67521	21.122	ug/l	98
65) Chlorobenzene	11.514	112	189378	20.680	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	73303	21.403	ug/l	99
67) Ethyl Benzene	11.593	91	335361	20.855	ug/l	98
68) m/p-Xylenes	11.703	106	260279	42.577	ug/l	98
69) o-Xylene	12.026	106	119856	20.731	ug/l	97
70) Styrene	12.044	104	207842	21.500	ug/l	99
71) Bromoform	12.209	173	50847	21.195	ug/l #	99
73) Isopropylbenzene	12.331	105	318377	19.616	ug/l	99
74) N-amyl acetate	12.142	43	107767	18.658	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	79595	20.063	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	100853	34.849	ug/l #	100
77) Bromobenzene	12.605	156	80352	20.431	ug/l	94
78) n-propylbenzene	12.672	91	403398	20.178	ug/l	98
79) 2-Chlorotoluene	12.758	91	224003	20.065	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	273361	20.635	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	27196	19.223	ug/l	96
82) 4-Chlorotoluene	12.855	91	233906	20.102	ug/l	98
83) tert-Butylbenzene	13.075	119	229043	19.956	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	270118	20.972	ug/l	99
85) sec-Butylbenzene	13.251	105	348960	20.259	ug/l	98
86) p-Isopropyltoluene	13.367	119	283599	20.473	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	156638	20.906	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	157623	20.826	ug/l	100
89) n-Butylbenzene	13.696	91	271045	20.048	ug/l	98
90) Hexachloroethane	13.959	117	59104	20.273	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	142108	21.003	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14260	20.352	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	85530	21.202	ug/l	97
94) Hexachlorobutadiene	15.111	225	52586	22.399	ug/l	99
95) Naphthalene	15.233	128	173654	19.840	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	76840	21.371	ug/l	98

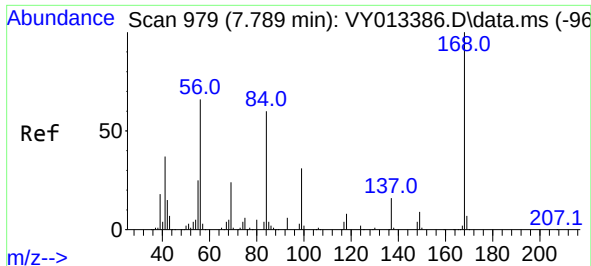
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042823\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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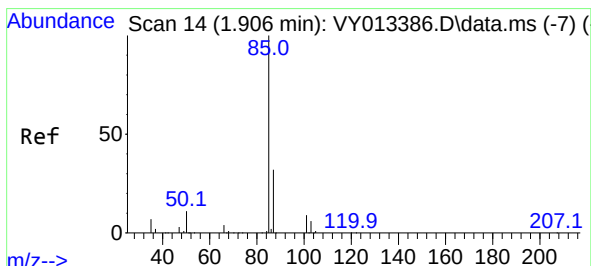
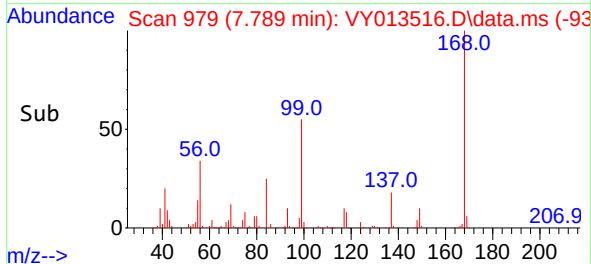
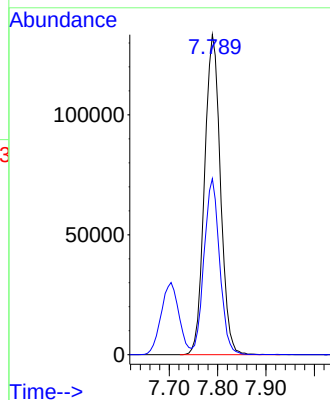
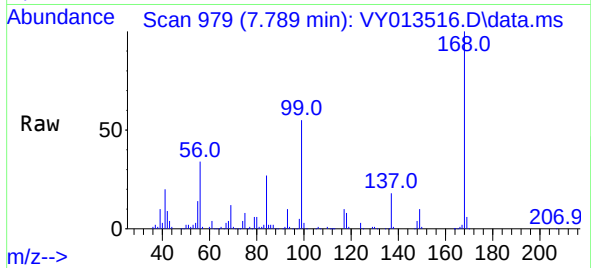
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

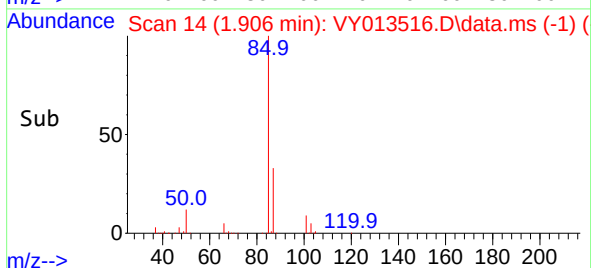
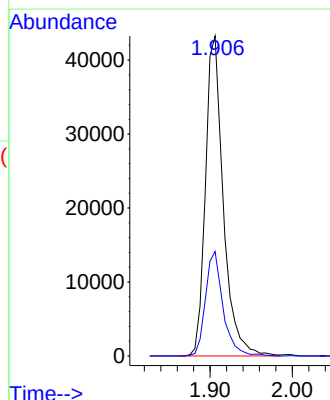
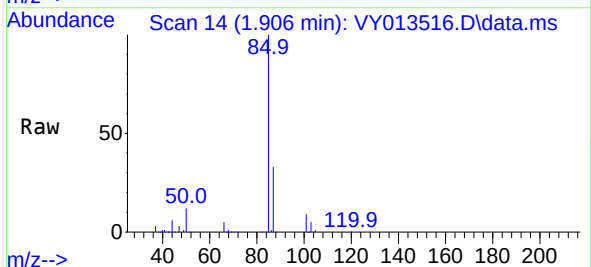
Instrument :
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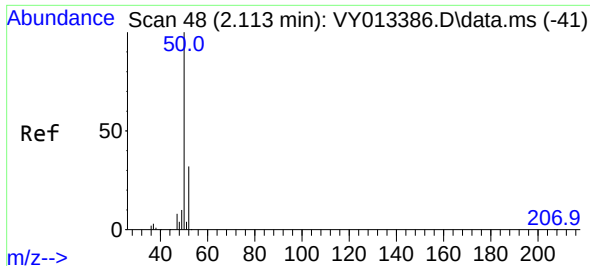
Tgt Ion:168 Resp: 305236
Ion Ratio Lower Upper
168 100
99 54.9 41.8 62.6



#2
Dichlorodifluoromethane
Concen: 22.454 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 85 Resp: 65158
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

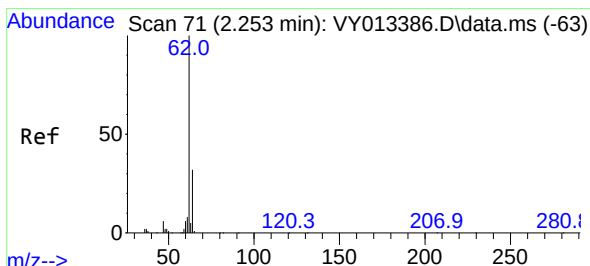
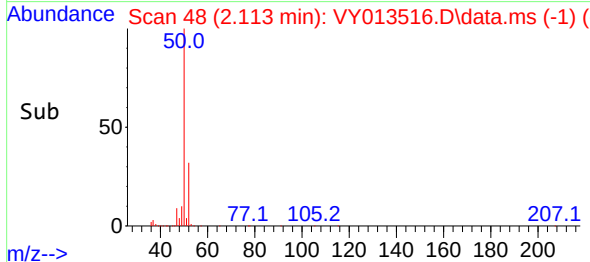
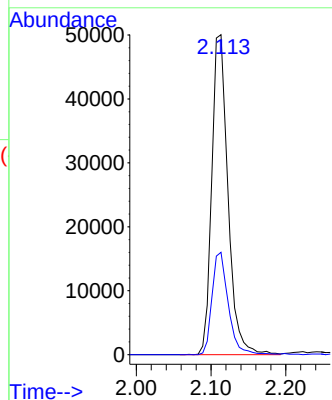
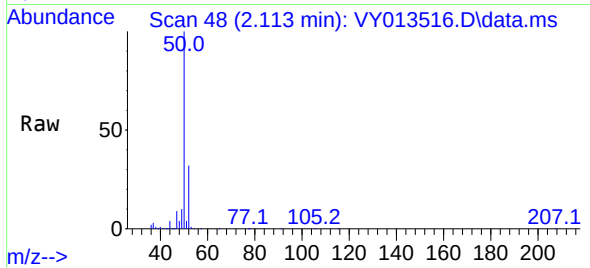




#3
Chloromethane
Concen: 19.415 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

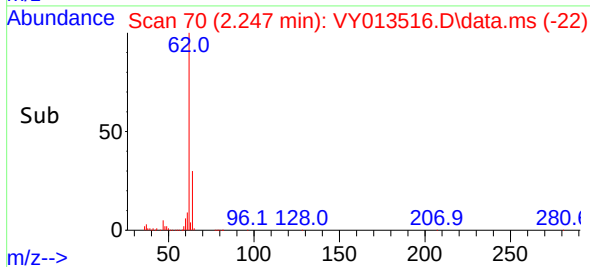
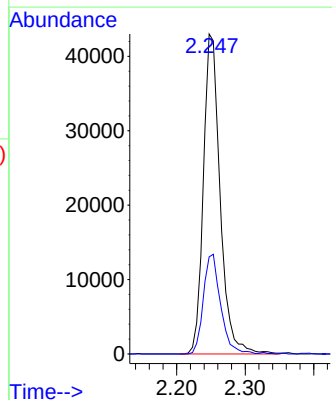
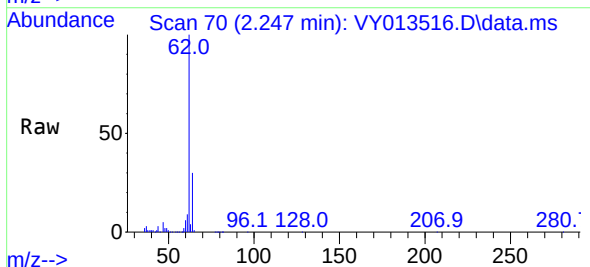
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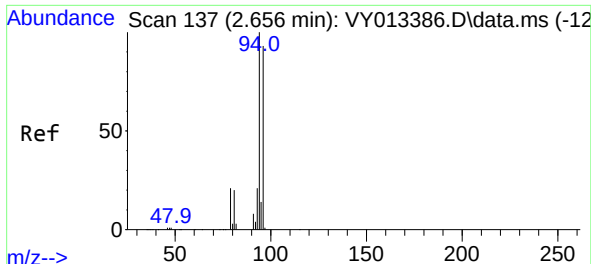
Tgt Ion: 50 Resp: 75518
Ion Ratio Lower Upper
50 100
52 32.0 25.9 38.9



#4
Vinyl Chloride
Concen: 18.915 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 62 Resp: 73256
Ion Ratio Lower Upper
62 100
64 30.4 25.4 38.0

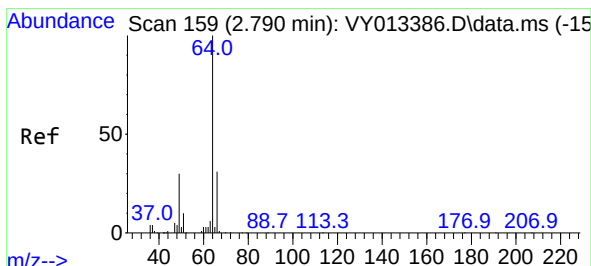
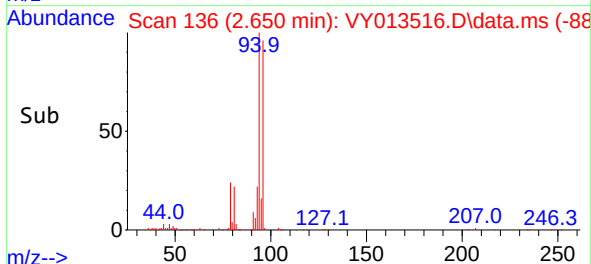
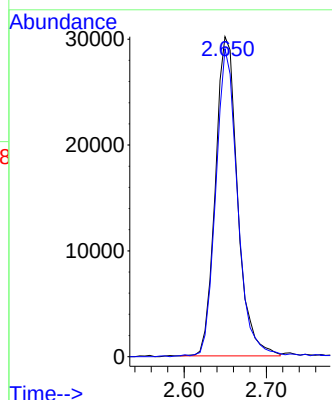
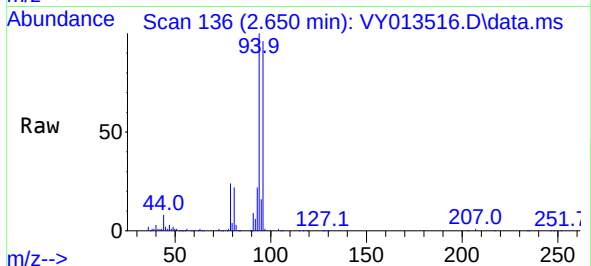




#5
Bromomethane
Concen: 18.325 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

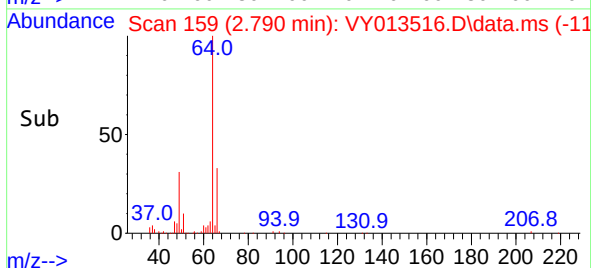
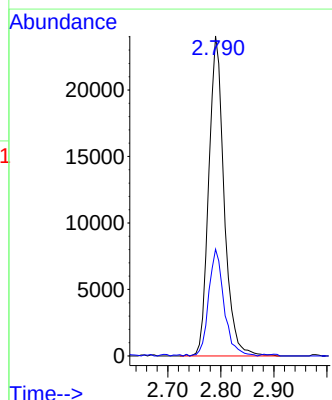
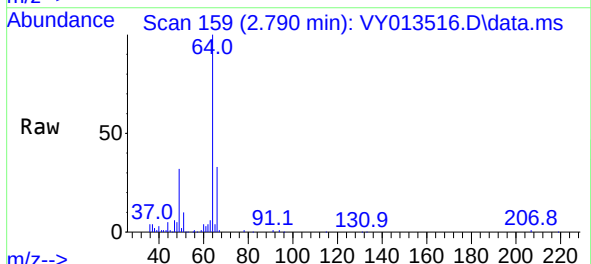
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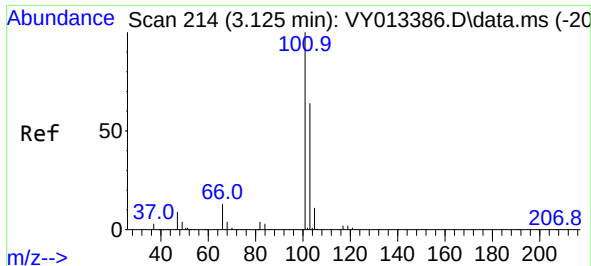
Tgt Ion: 94 Resp: 56557
Ion Ratio Lower Upper
94 100
96 96.2 74.2 111.2



#6
Chloroethane
Concen: 18.058 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 64 Resp: 48315
Ion Ratio Lower Upper
64 100
66 33.4 24.6 37.0

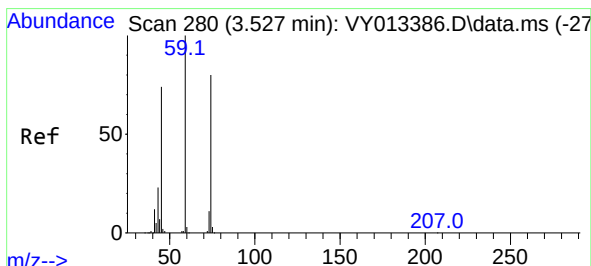
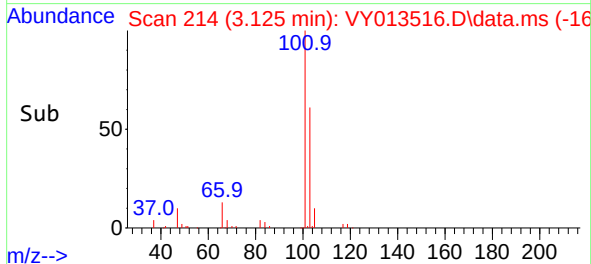
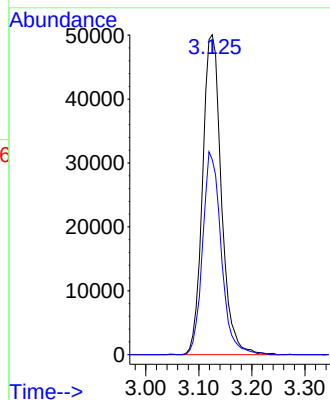
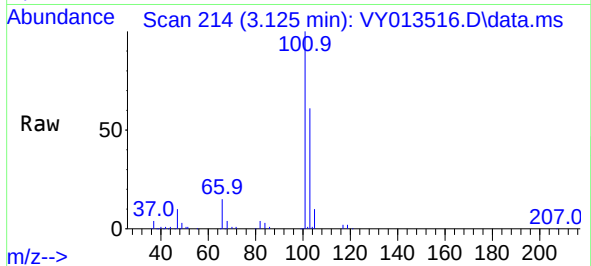




#7
Trichlorofluoromethane
Concen: 21.042 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

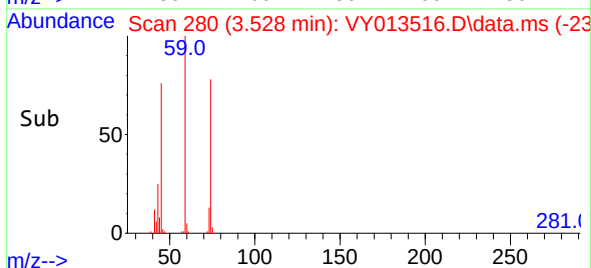
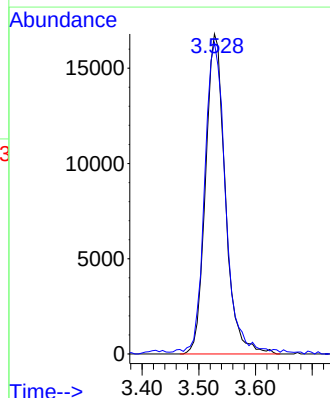
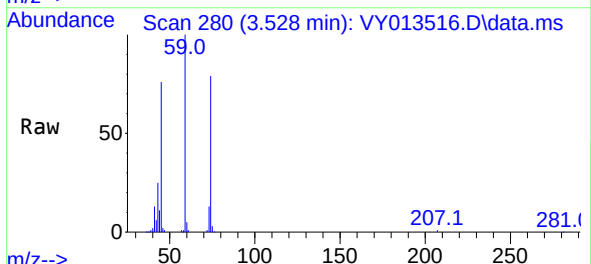
Instrument :
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ClientSampleId :
VY0428SBSD01

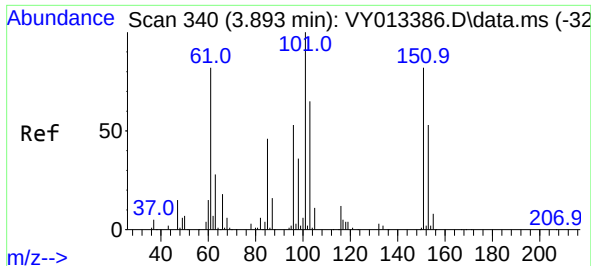
Tgt Ion:101 Resp: 123458
Ion Ratio Lower Upper
101 100
103 61.0 51.6 77.4



#8
Diethyl Ether
Concen: 20.301 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 74 Resp: 40561
Ion Ratio Lower Upper
74 100
45 101.5 48.2 144.6

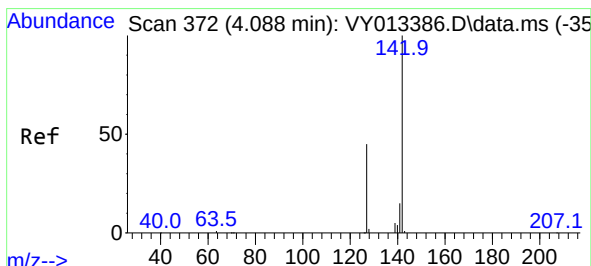
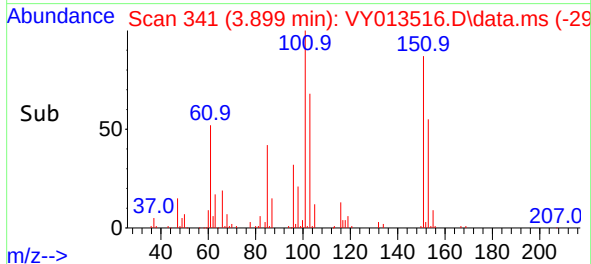
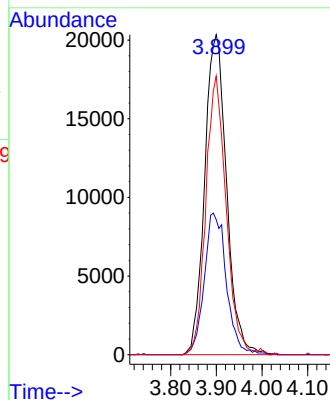
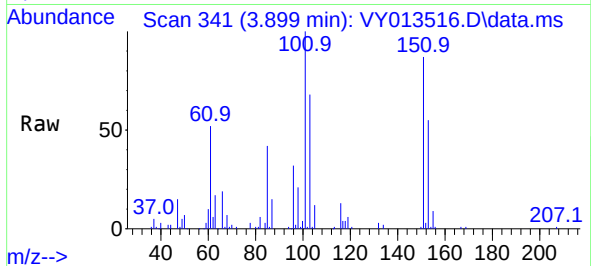




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.617 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY013516.D
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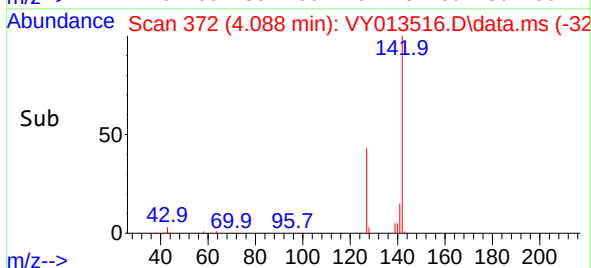
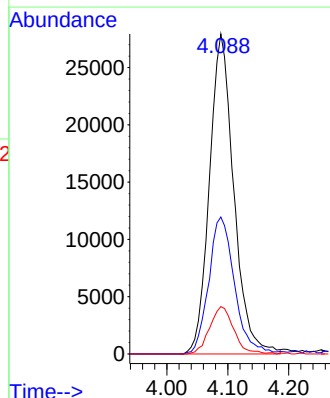
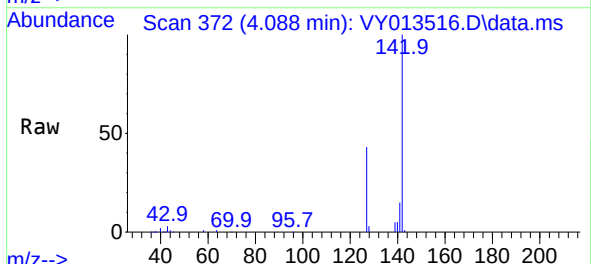
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

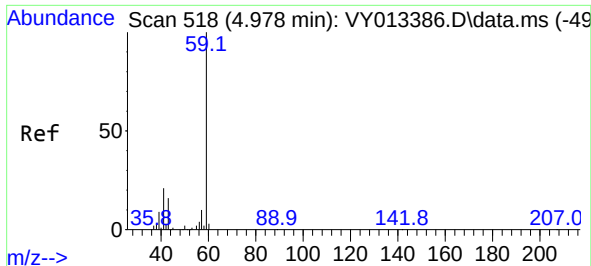
Tgt Ion:101 Resp: 67851
Ion Ratio Lower Upper
101 100
85 44.5 35.6 53.4
151 80.3 68.0 102.0



#10
Methyl Iodide
Concen: 18.784 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion:142 Resp: 77641
Ion Ratio Lower Upper
142 100
127 45.2 36.1 54.1
141 14.7 11.6 17.4

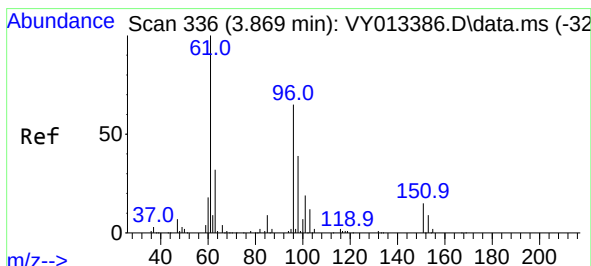
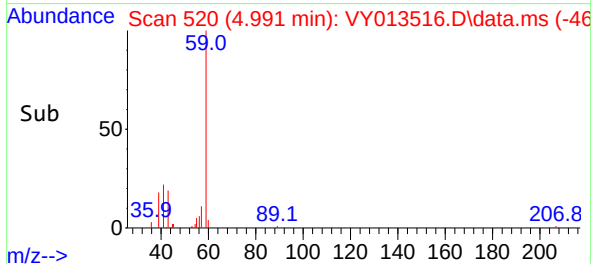
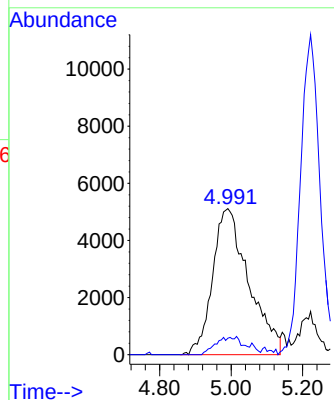
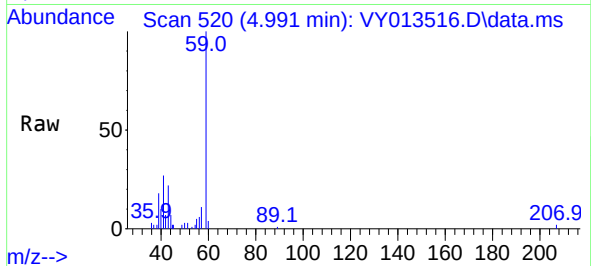




#11
Tert butyl alcohol
Concen: 95.579 ug/l
RT: 4.991 min Scan# 518
Delta R.T. 0.013 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

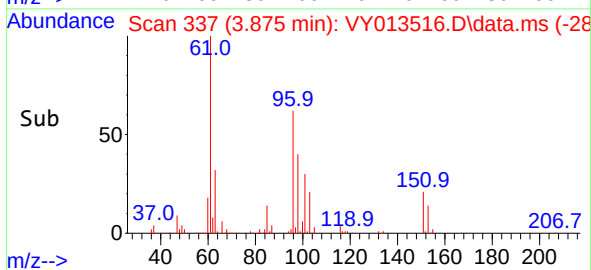
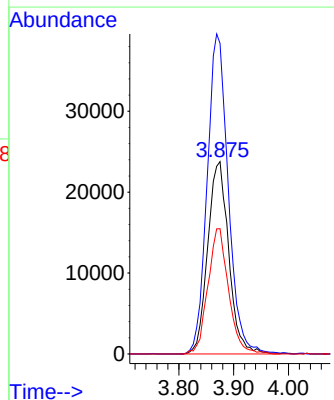
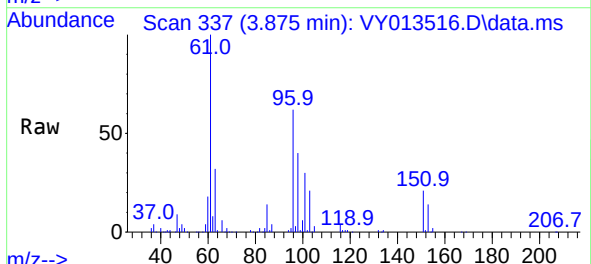
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

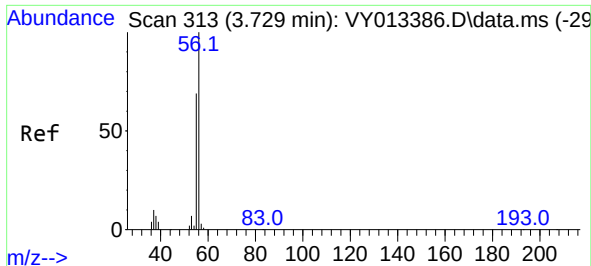
Tgt Ion: 59 Resp: 35870
Ion Ratio Lower Upper
59 100
57 3.9 3.0 4.4



#12
1,1-Dichloroethene
Concen: 19.983 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 96 Resp: 63390
Ion Ratio Lower Upper
96 100
61 161.4 123.9 185.9
98 65.1 48.9 73.3

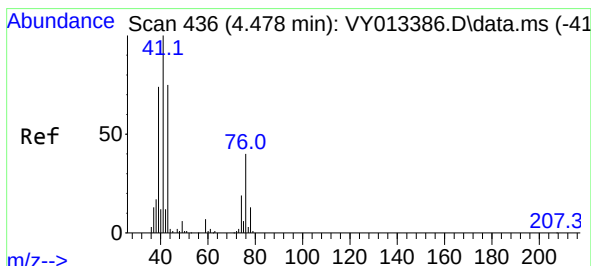
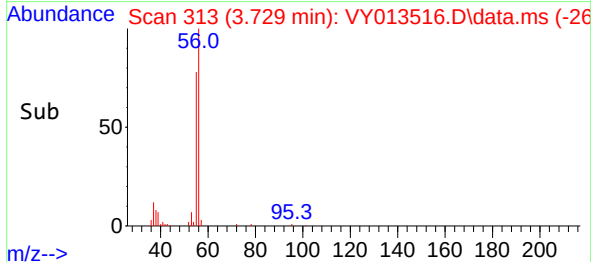
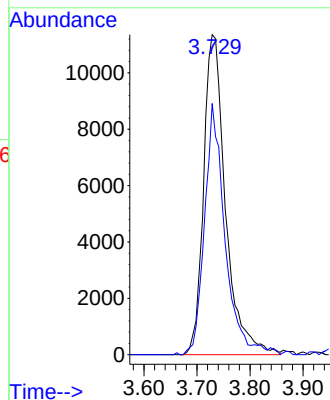
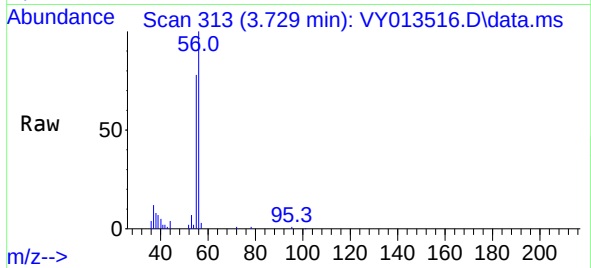




#13
Acrolein
Concen: 106.641 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

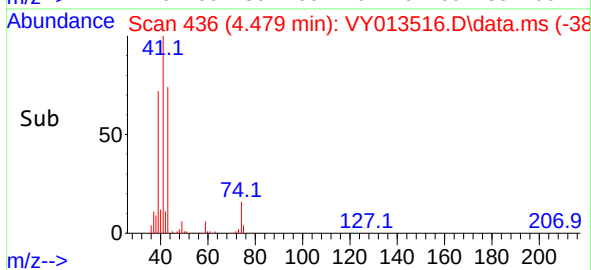
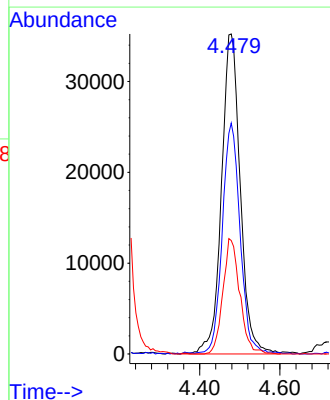
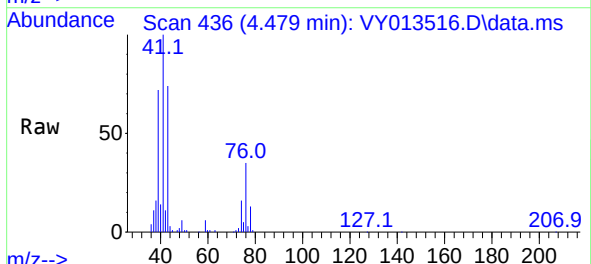
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

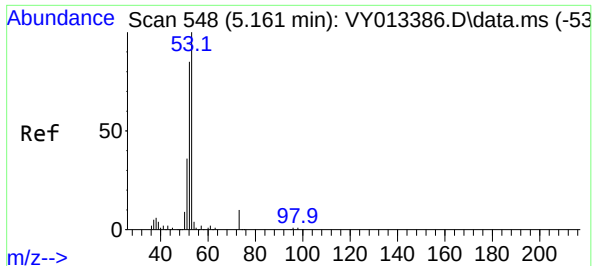
Tgt Ion: 56 Resp: 32662
Ion Ratio Lower Upper
56 100
55 70.9 54.1 81.1



#14
Allyl chloride
Concen: 19.494 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 41 Resp: 114748
Ion Ratio Lower Upper
41 100
39 68.5 56.6 85.0
76 32.4 30.5 45.7

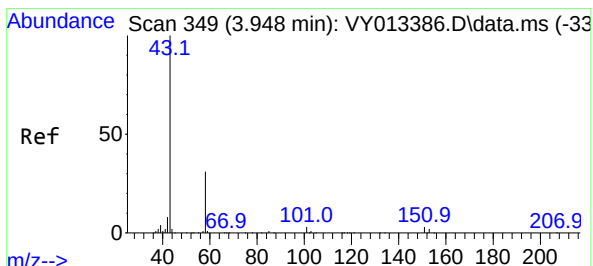
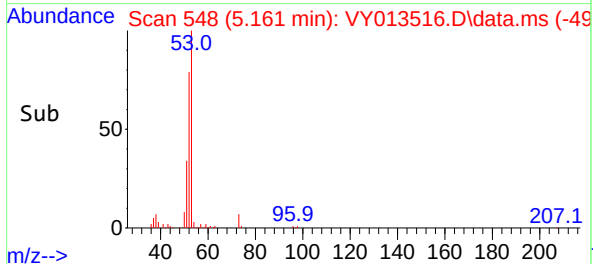
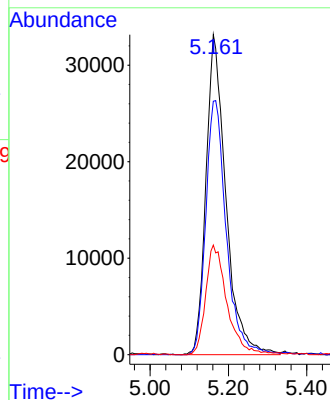
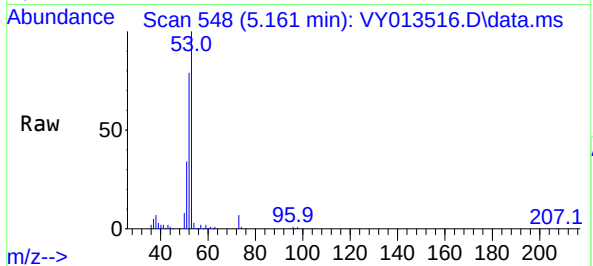




#15
Acrylonitrile
Concen: 104.146 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

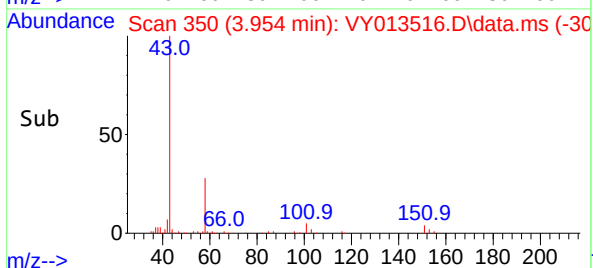
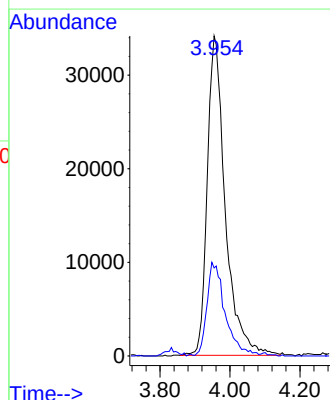
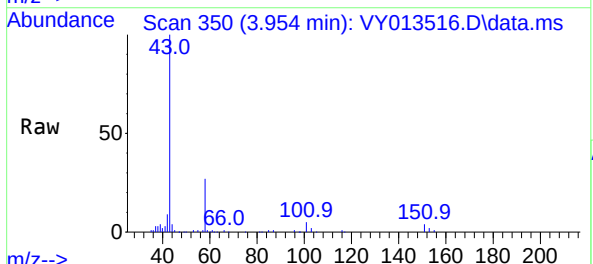
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01

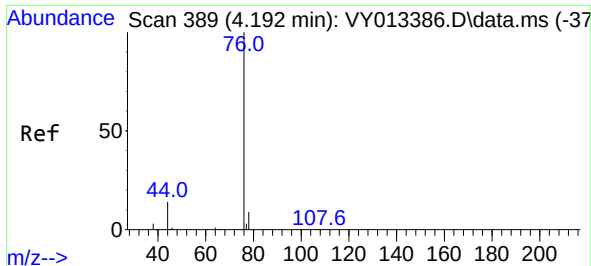
Tgt Ion: 53 Resp: 116532
Ion Ratio Lower Upper
53 100
52 81.9 65.4 98.0
51 36.7 29.3 43.9



#16
Acetone
Concen: 92.568 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 43 Resp: 121978
Ion Ratio Lower Upper
43 100
58 27.6 25.4 38.0

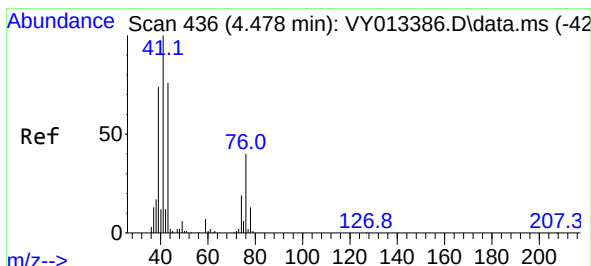
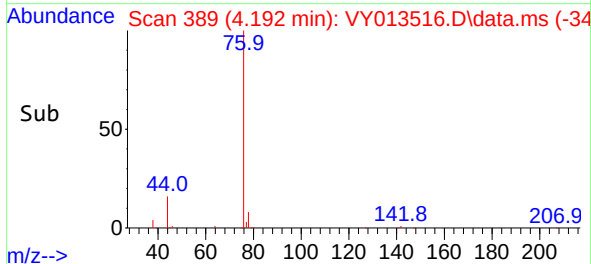
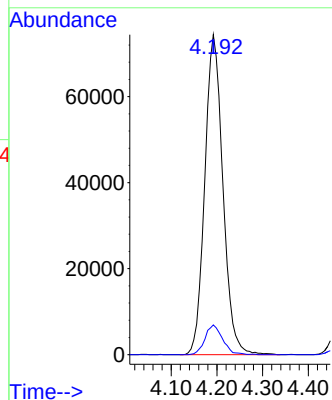
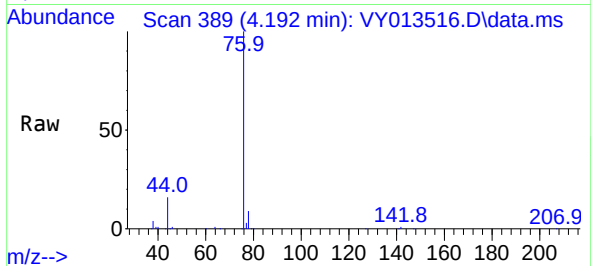




#17
Carbon Disulfide
Concen: 19.869 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

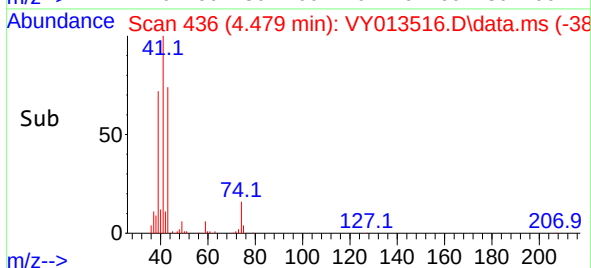
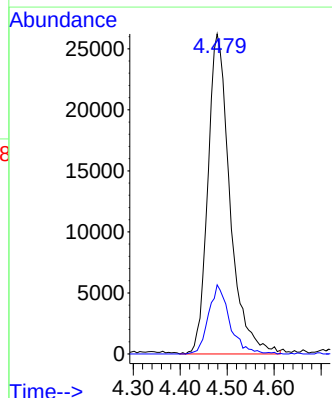
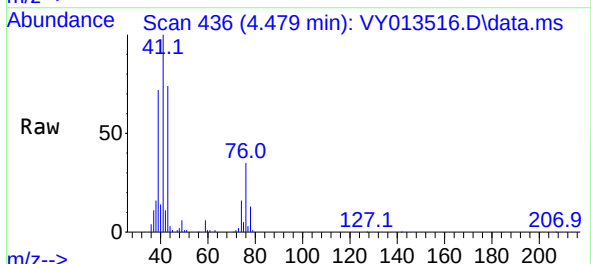
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01

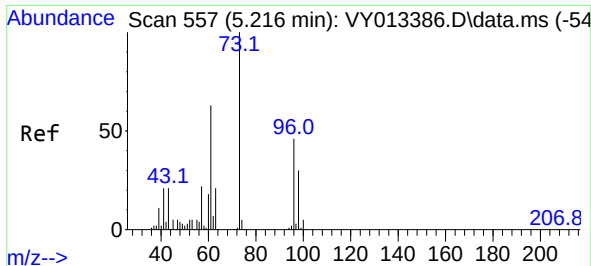
Tgt Ion: 76 Resp: 204741
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 19.672 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 43 Resp: 85615
Ion Ratio Lower Upper
43 100
74 20.6 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 19.556 ug/l

RT: 5.216 min Scan# 5

Delta R.T. 0.000 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

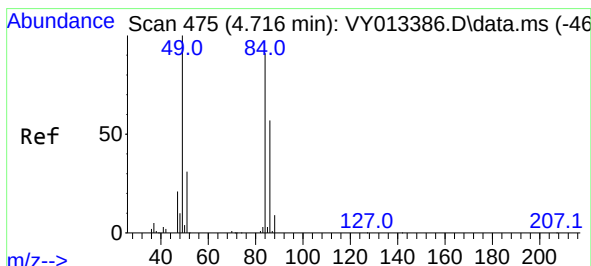
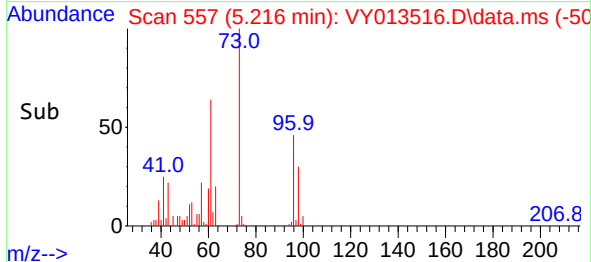
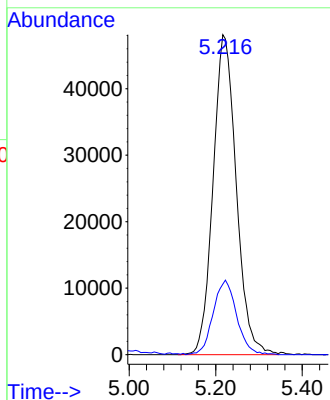
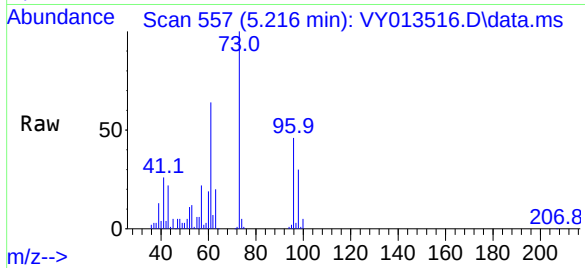
VY0428SBS01

Tgt Ion: 73 Resp: 179103

Ion Ratio Lower Upper

73 100

57 22.1 17.8 26.8



#20

Methylene Chloride

Concen: 17.496 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

Tgt Ion: 84 Resp: 93934

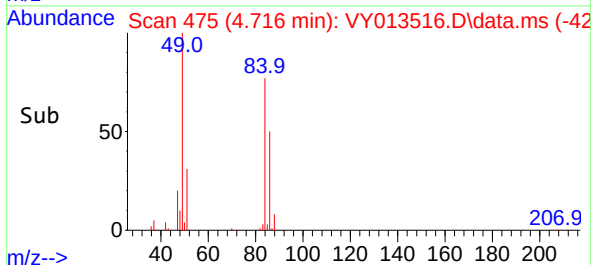
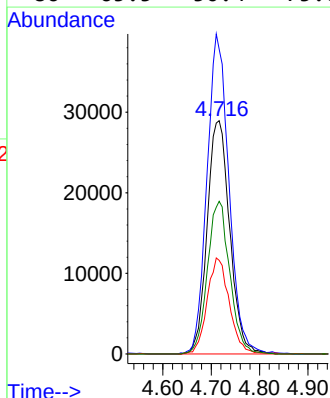
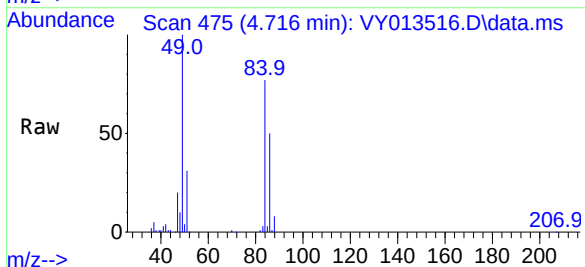
Ion Ratio Lower Upper

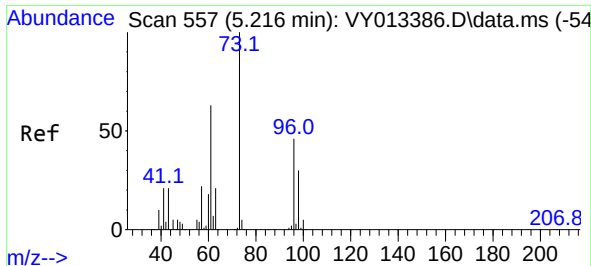
84 100

49 130.7 88.0 132.0

51 40.1 27.4 41.0

86 65.5 50.4 75.6

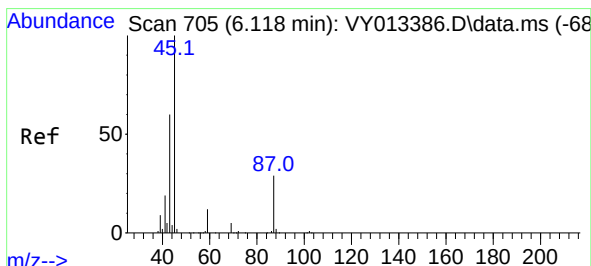
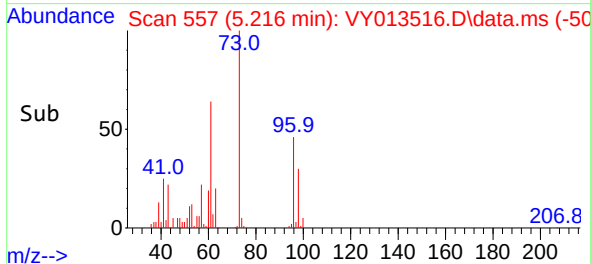
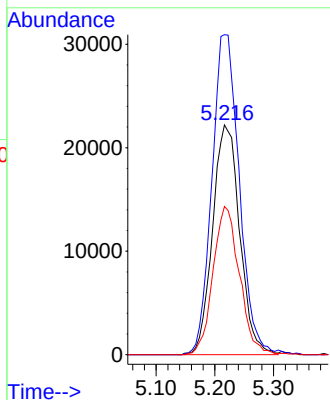
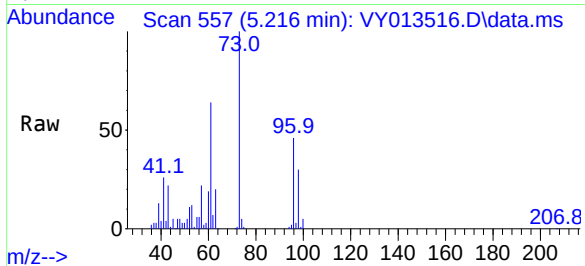




#21
trans-1,2-Dichloroethene
Concen: 20.543 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

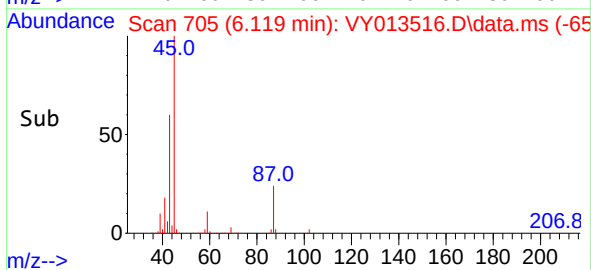
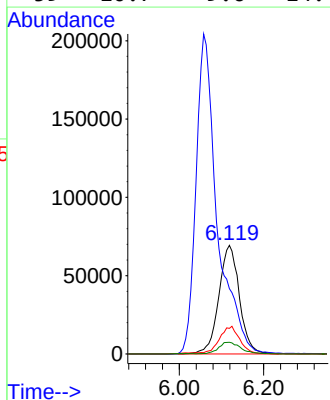
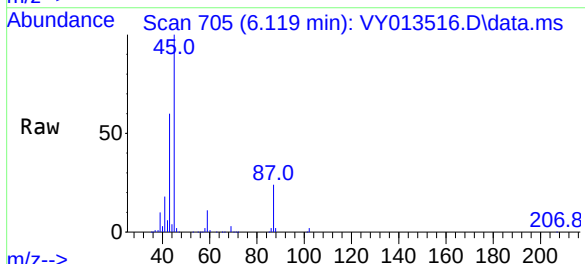
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

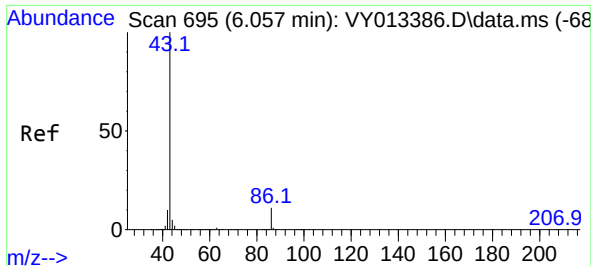
Tgt Ion: 96 Resp: 71252
Ion Ratio Lower Upper
96 100
61 139.3 110.6 165.8
98 64.5 53.1 79.7



#22
Diisopropyl ether
Concen: 20.405 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 45 Resp: 234758
Ion Ratio Lower Upper
45 100
43 59.7 48.4 72.6
87 23.5 23.8 35.6#
59 10.7 9.6 14.4

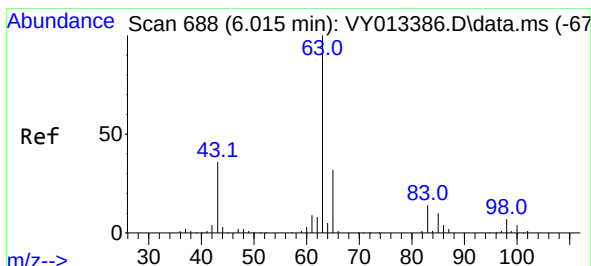
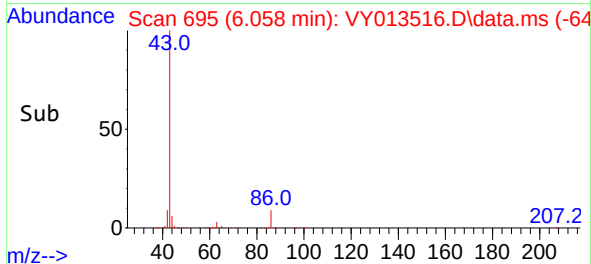
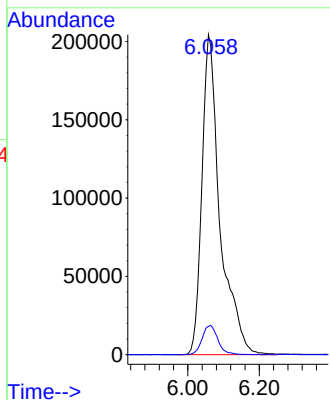
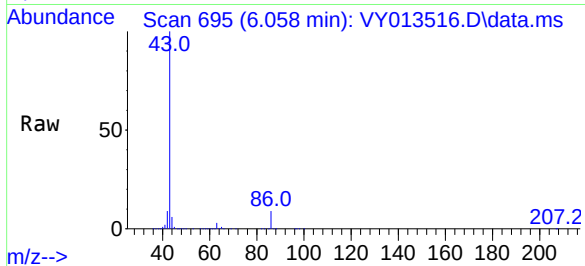




#23
 Vinyl Acetate
 Concen: 110.143 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: VY013516.D
 Acq: 28 Apr 2023 11:22

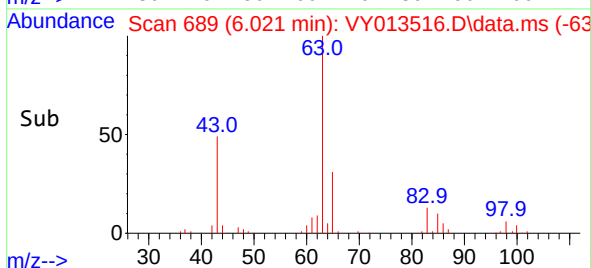
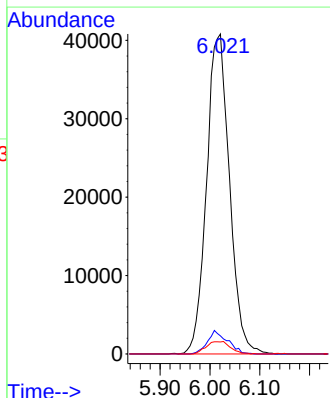
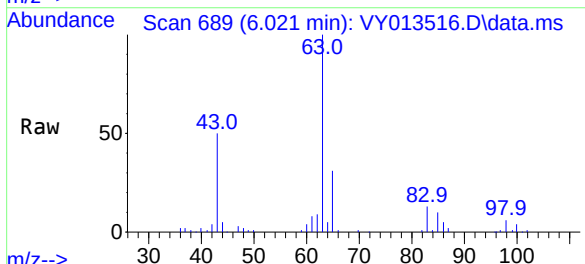
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0428SBS01

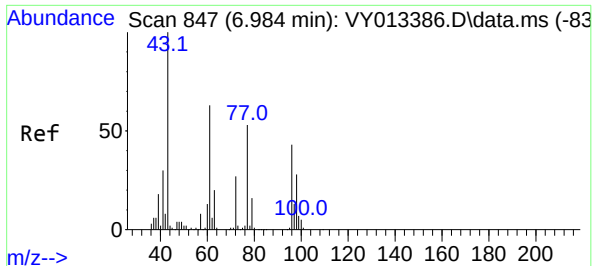
Tgt Ion: 43 Resp: 717473
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 20.322 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY013516.D
 Acq: 28 Apr 2023 11:22

Tgt Ion: 63 Resp: 130304
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.6
 100 3.8 2.2 6.6

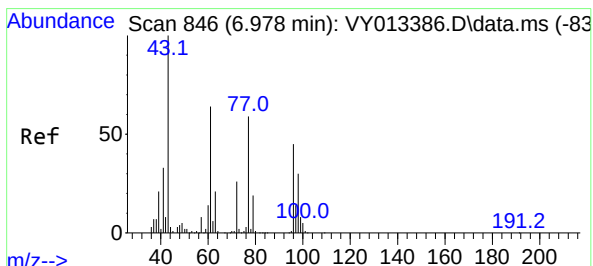
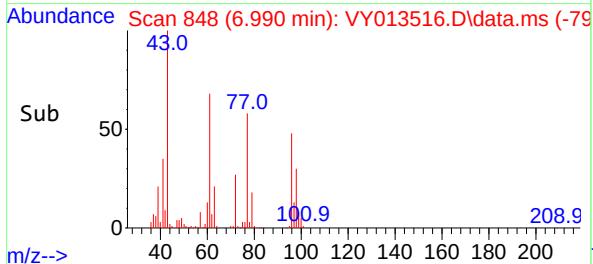
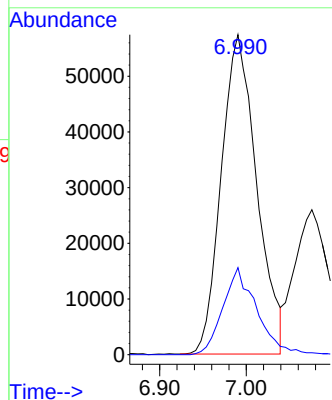
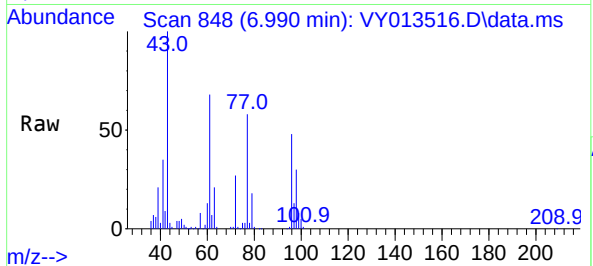




#25
2-Butanone
Concen: 97.705 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

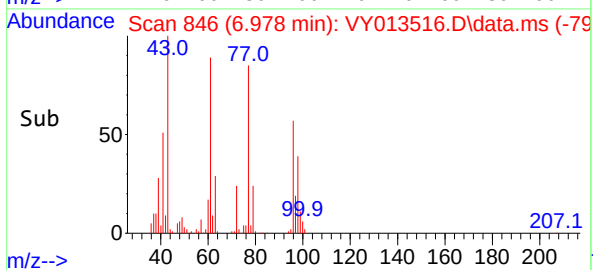
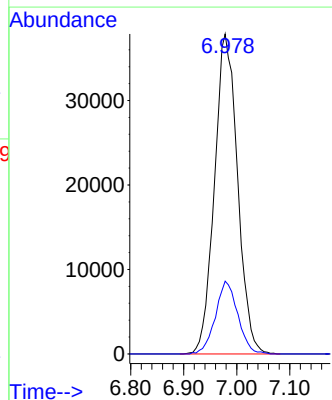
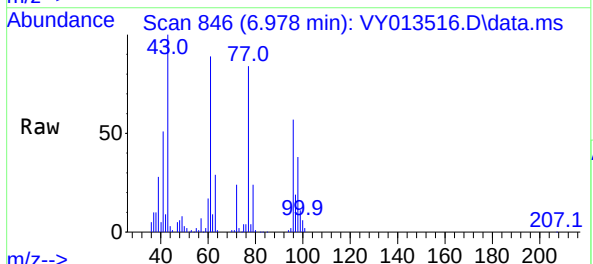
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

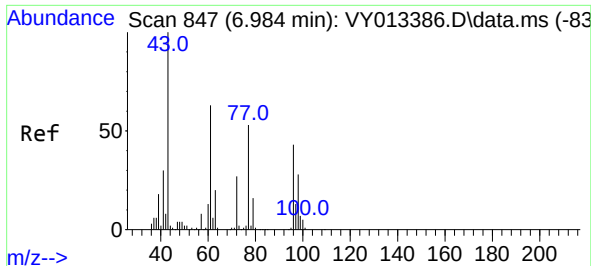
Tgt Ion: 43 Resp: 163280
Ion Ratio Lower Upper
43 100
72 27.3 21.9 32.9



#26
2,2-Dichloropropane
Concen: 20.713 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 77 Resp: 114443
Ion Ratio Lower Upper
77 100
97 22.0 11.8 35.4

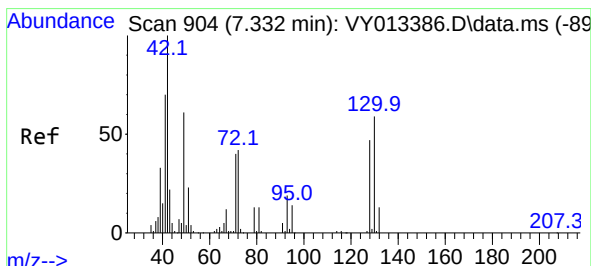
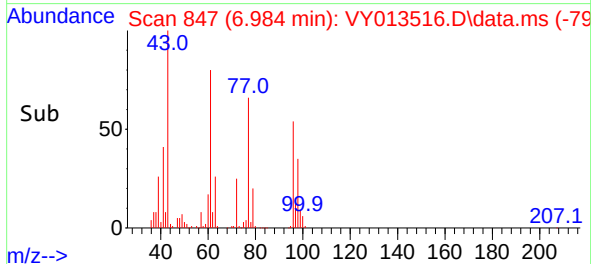
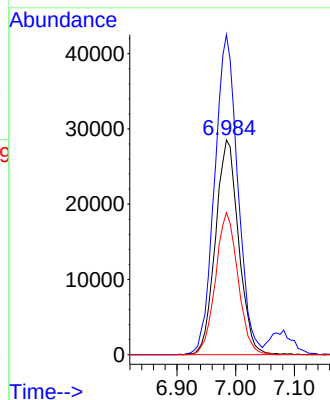
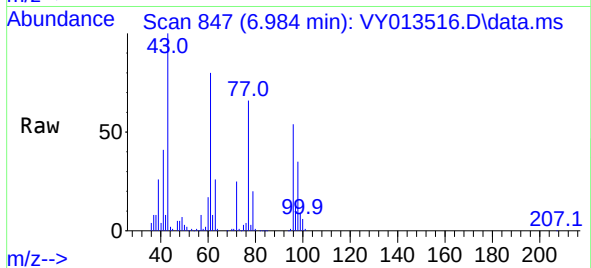




#27
cis-1,2-Dichloroethene
Concen: 20.358 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

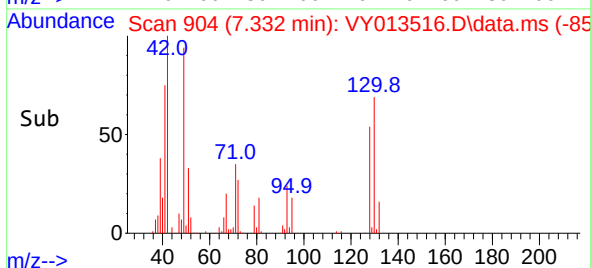
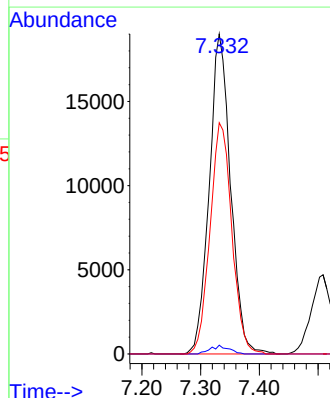
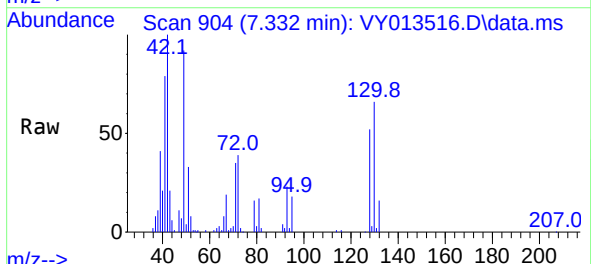
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

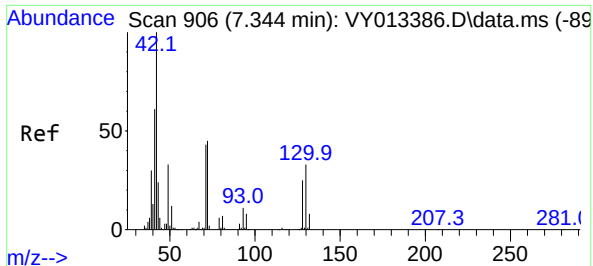
Tgt Ion: 96 Resp: 78016
Ion Ratio Lower Upper
96 100
61 149.6 0.0 285.0
98 64.4 0.0 130.6



#28
Bromochloromethane
Concen: 21.112 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 49 Resp: 48038
Ion Ratio Lower Upper
49 100
129 2.3 0.0 5.2
130 73.6 72.1 108.1

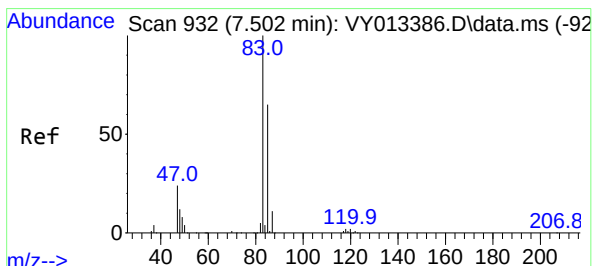
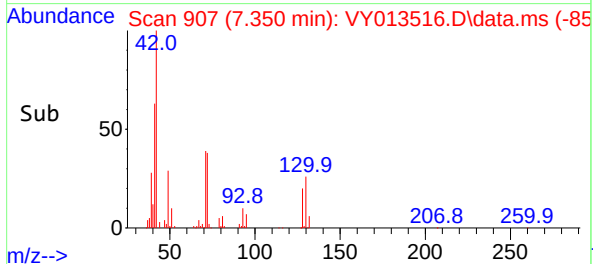
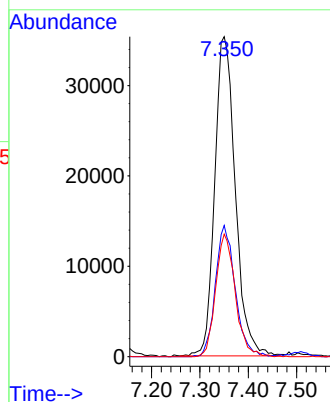
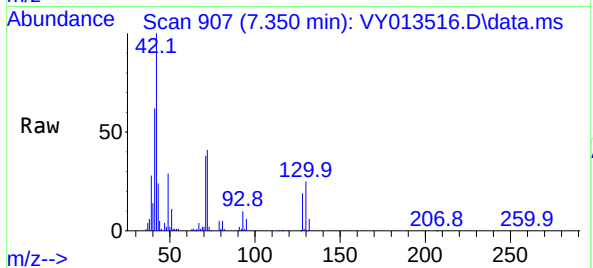




#29
Tetrahydrofuran
Concen: 100.310 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

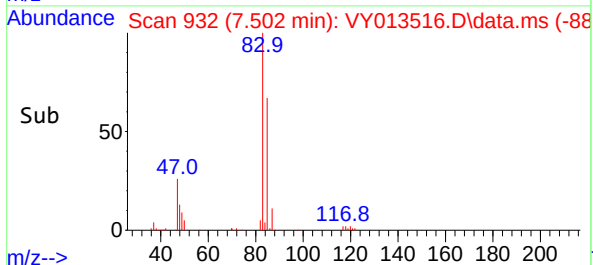
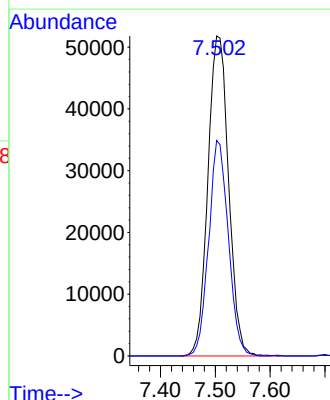
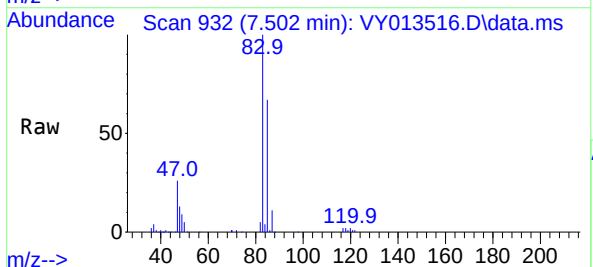
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

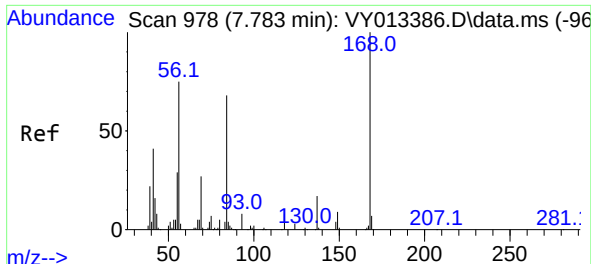
Tgt Ion: 42 Resp: 104348
Ion Ratio Lower Upper
42 100
72 39.6 35.9 53.9
71 36.6 34.3 51.5



#30
Chloroform
Concen: 21.295 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

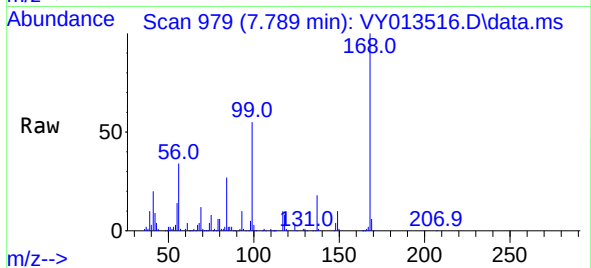
Tgt Ion: 83 Resp: 135758
Ion Ratio Lower Upper
83 100
85 67.3 52.0 78.0



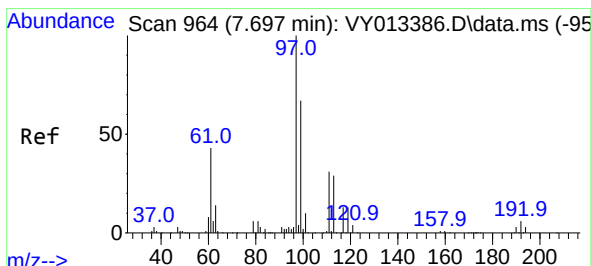
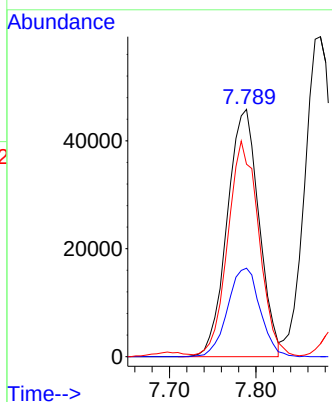
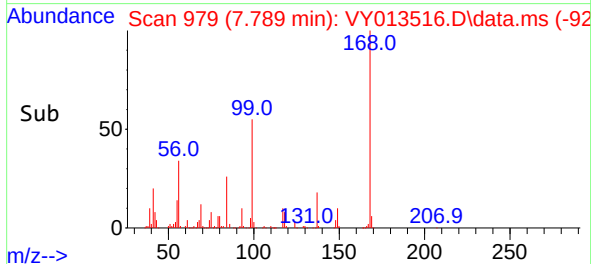


#31
Cyclohexane
Concen: 19.490 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

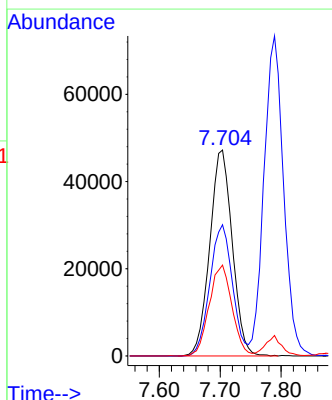
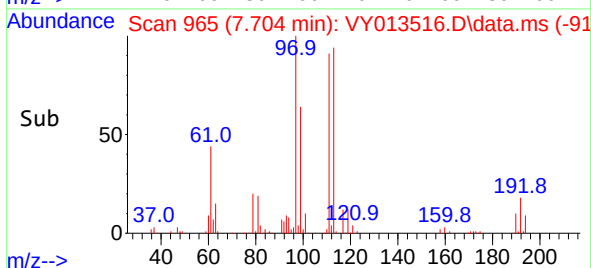
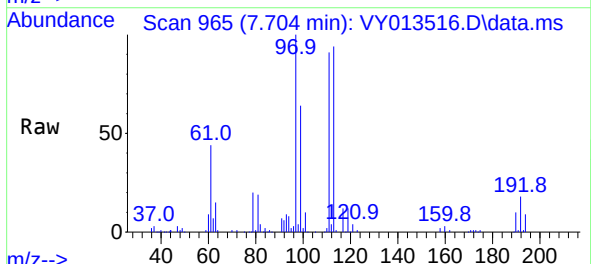


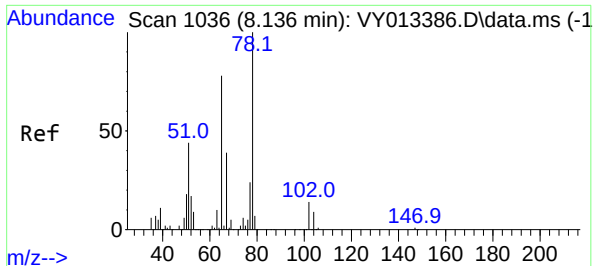
Tgt Ion: 56 Resp: 116761
Ion Ratio Lower Upper
56 100
69 35.8 29.2 43.8
84 76.1 73.0 109.6



#32
1,1,1-Trichloroethane
Concen: 21.315 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 97 Resp: 121260
Ion Ratio Lower Upper
97 100
99 64.3 52.2 78.2
61 44.7 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 49.721 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

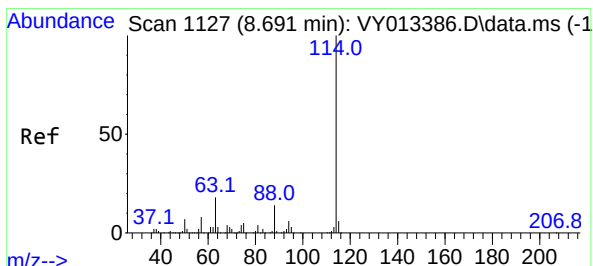
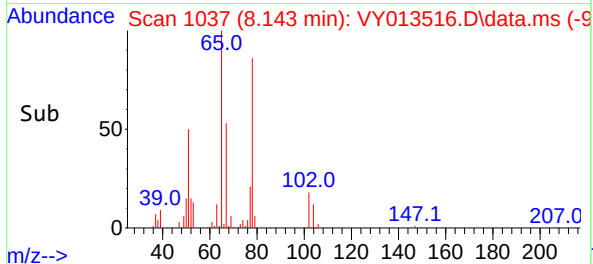
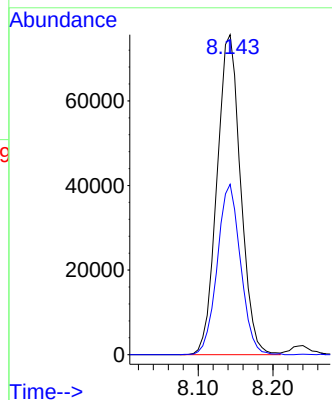
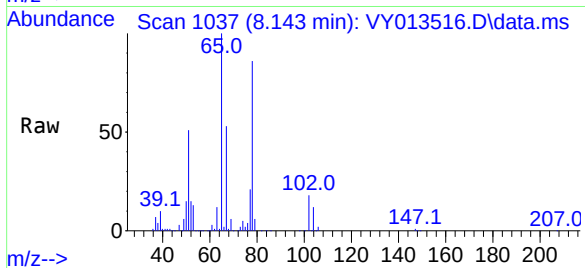
VY0428SBS01

Tgt Ion: 65 Resp: 166369

Ion Ratio Lower Upper

65 100

67 52.5 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

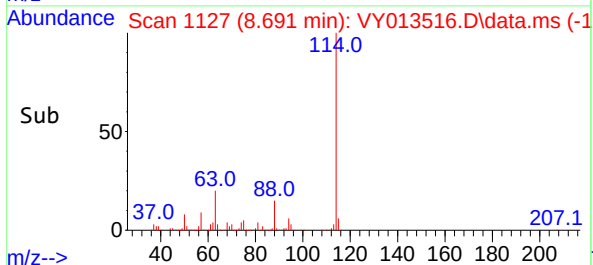
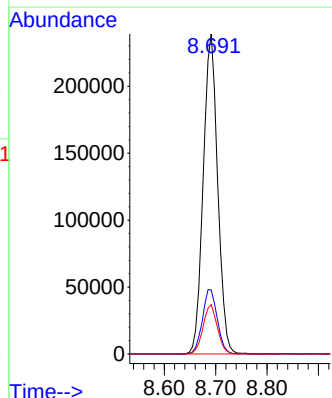
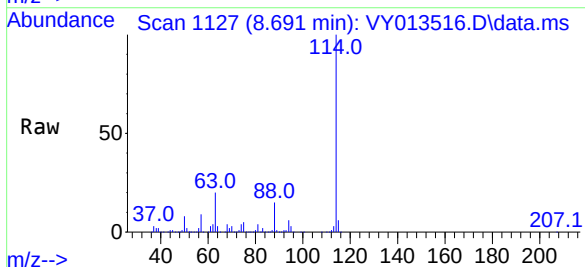
Tgt Ion: 114 Resp: 465808

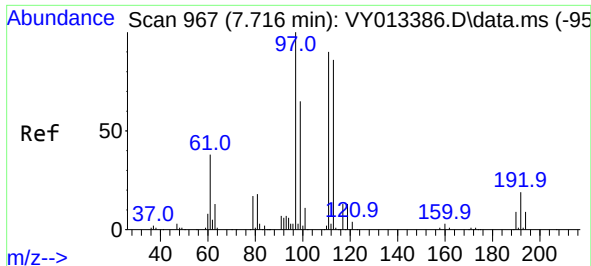
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.6

88 15.4 0.0 28.8

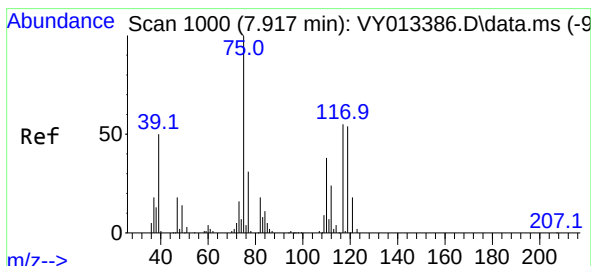
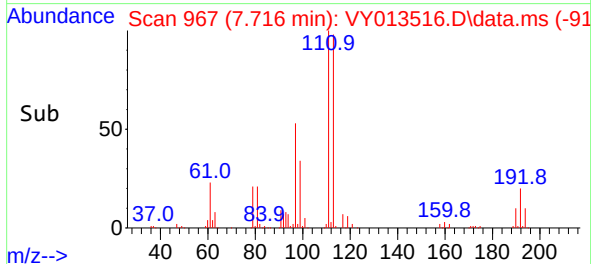
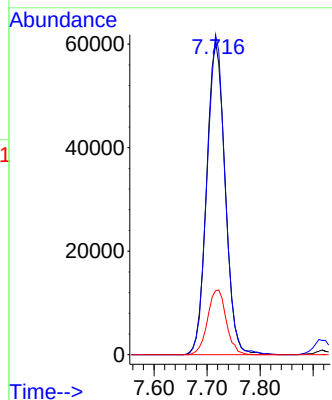
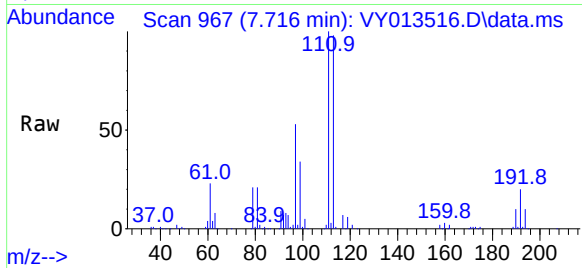




#35
Dibromofluoromethane
Concen: 50.060 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

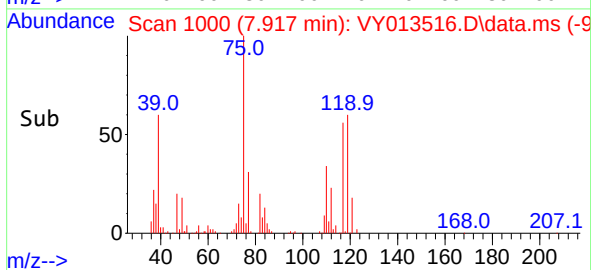
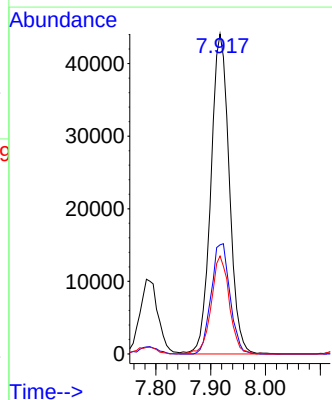
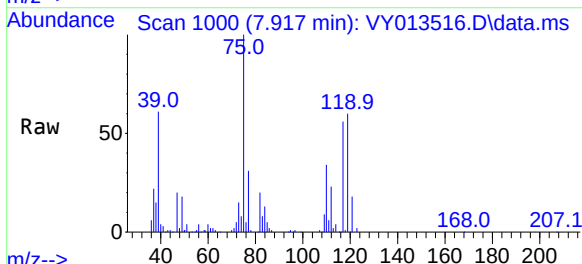
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01

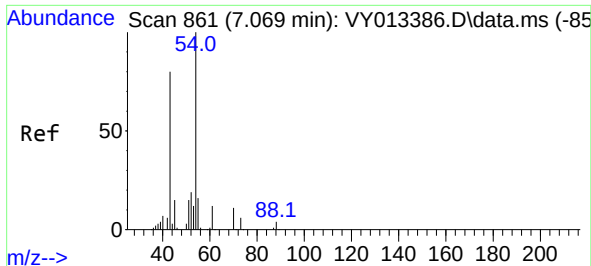
Tgt Ion:113 Resp: 146662
Ion Ratio Lower Upper
113 100
111 99.9 82.2 123.2
192 20.8 16.7 25.1



#36
1,1-Dichloropropene
Concen: 21.097 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 75 Resp: 102579
Ion Ratio Lower Upper
75 100
110 35.2 18.7 56.1
77 29.9 24.6 37.0

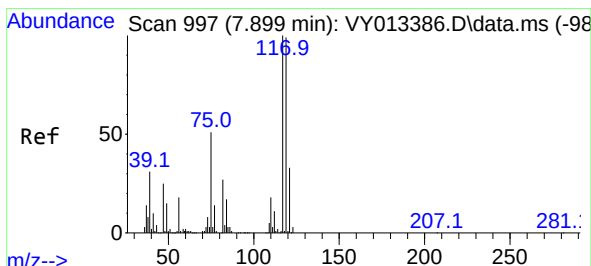
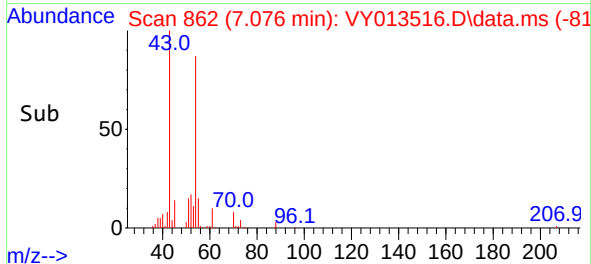
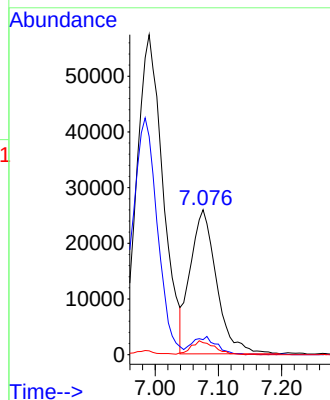
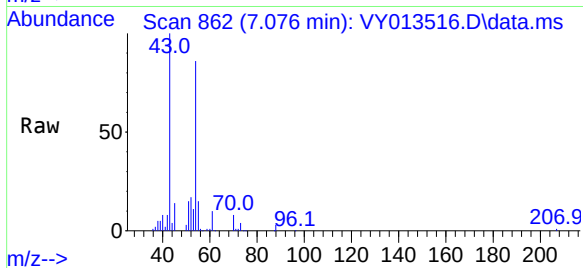




#37
Ethyl Acetate
Concen: 20.443 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

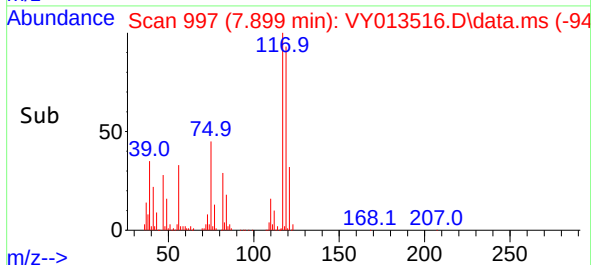
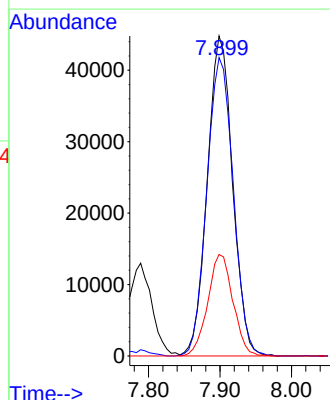
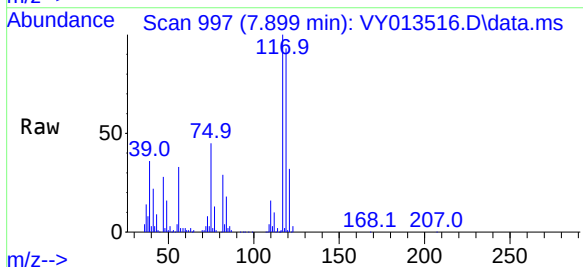
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

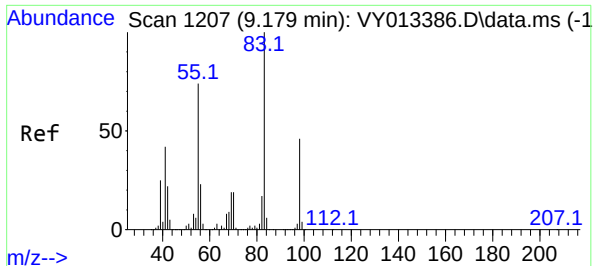
Tgt Ion: 43 Resp: 74802
Ion Ratio Lower Upper
43 100
61 11.2 11.4 17.0#
70 8.5 7.9 11.9



#38
Carbon Tetrachloride
Concen: 21.612 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 117 Resp: 110138
Ion Ratio Lower Upper
117 100
119 93.2 79.0 118.6
121 31.7 26.6 40.0





#39

Methylcyclohexane

Concen: 20.083 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013516.D

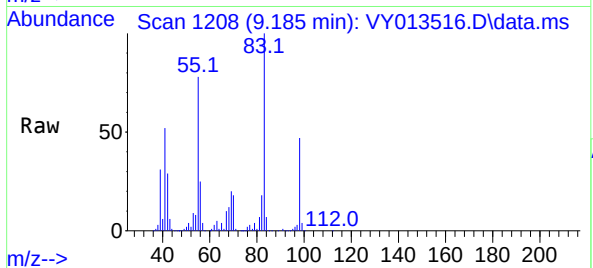
Acq: 28 Apr 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01



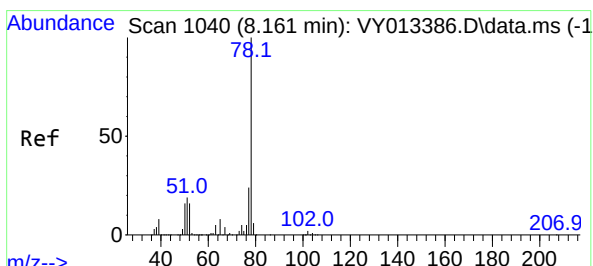
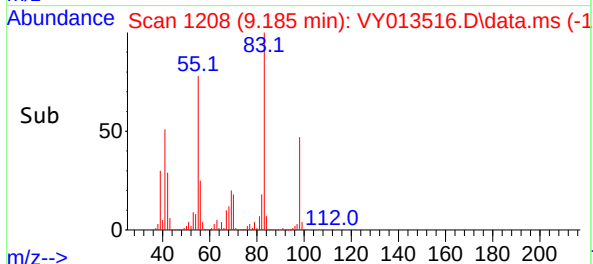
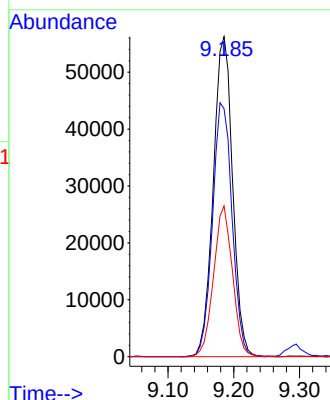
Tgt Ion: 83 Resp: 115120

Ion Ratio Lower Upper

83 100

55 77.5 59.0 88.4

98 47.1 37.0 55.4



#40

Benzene

Concen: 21.041 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY013516.D

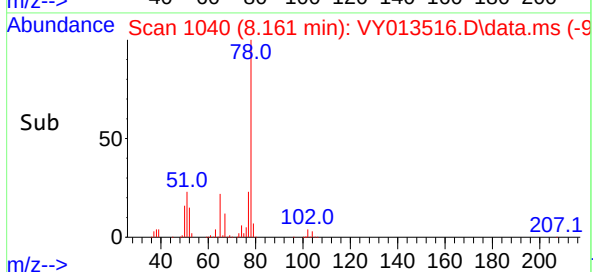
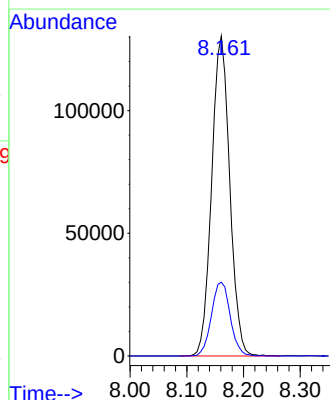
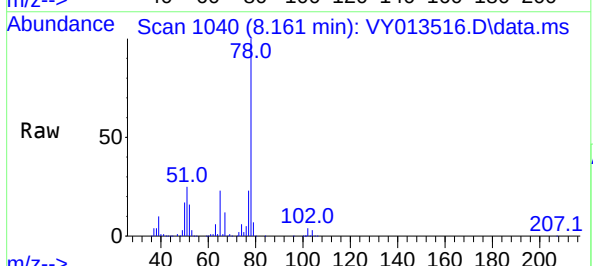
Acq: 28 Apr 2023 11:22

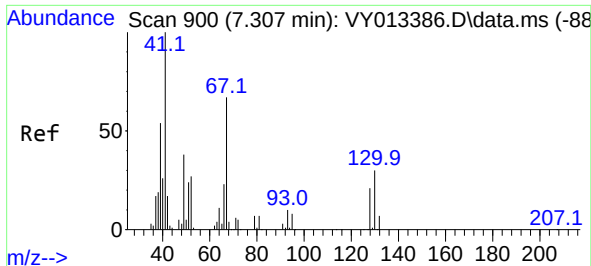
Tgt Ion: 78 Resp: 288191

Ion Ratio Lower Upper

78 100

77 23.1 19.2 28.8



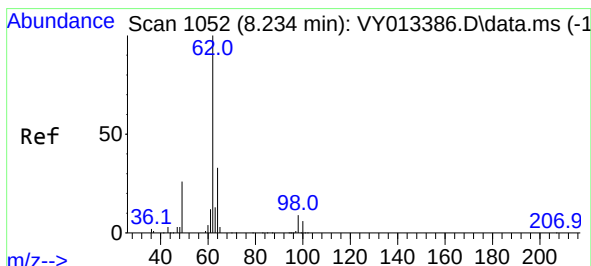
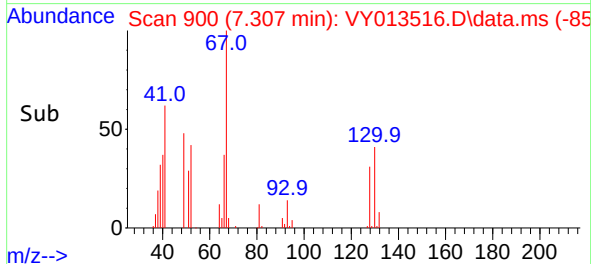
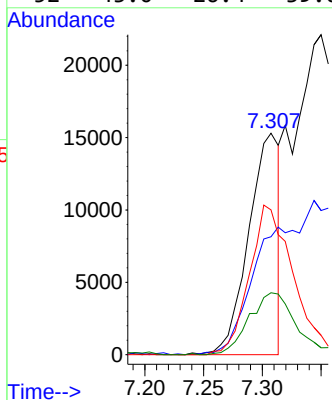
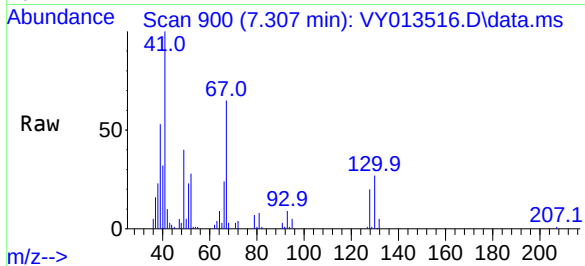


#41
Methacrylonitrile
Concen: 16.408 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

Tgt Ion: 41 Resp: 27977

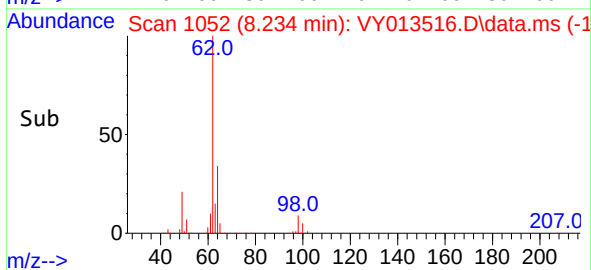
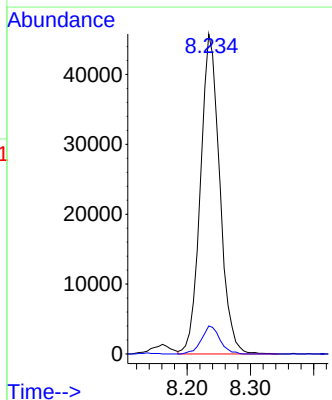
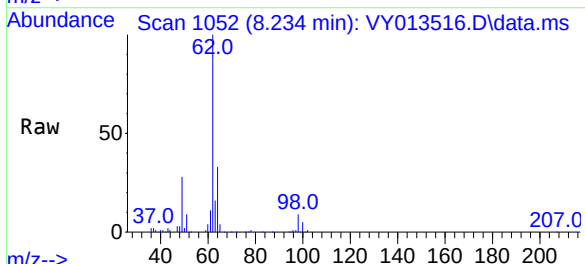
Ion	Ratio	Lower	Upper
41	100		
39	67.0	44.2	66.4#
67	96.6	62.9	94.3#
52	43.0	26.4	39.6#

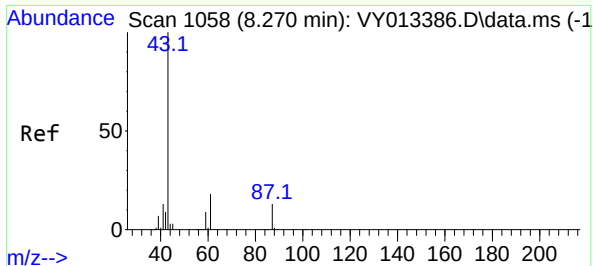


#42
1,2-Dichloroethane
Concen: 21.671 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 62 Resp: 97039

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.8

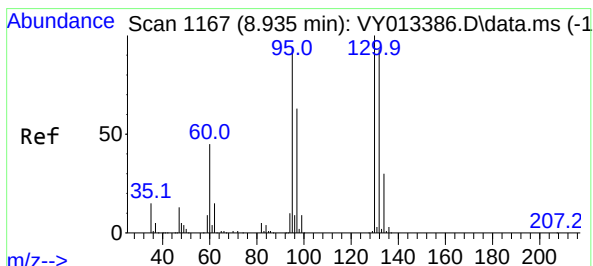
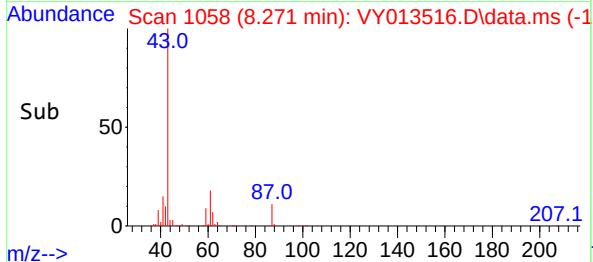
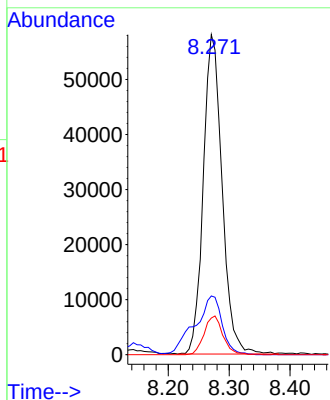
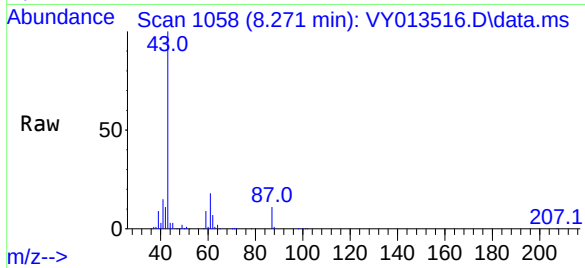




#43
Isopropyl Acetate
Concen: 20.166 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

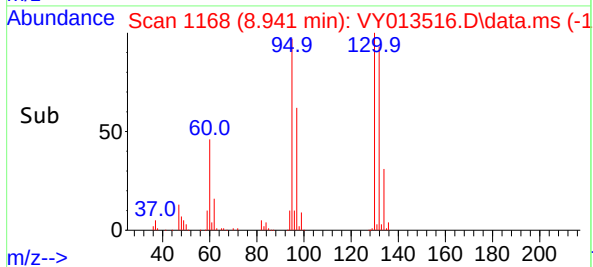
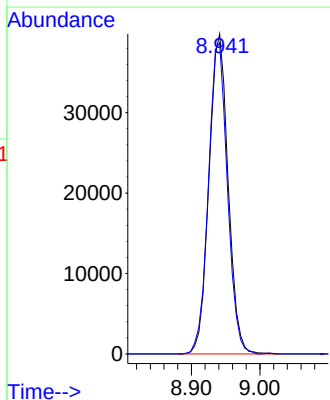
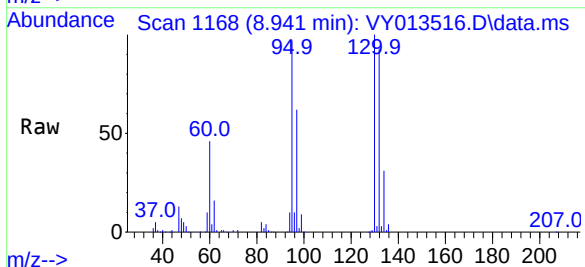
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

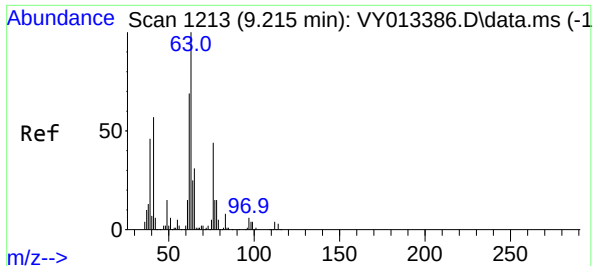
Tgt Ion: 43 Resp: 124549
Ion Ratio Lower Upper
43 100
61 26.7 22.2 33.4
87 12.1 11.0 16.6



#44
Trichloroethene
Concen: 21.096 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion:130 Resp: 76858
Ion Ratio Lower Upper
130 100
95 97.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.939 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

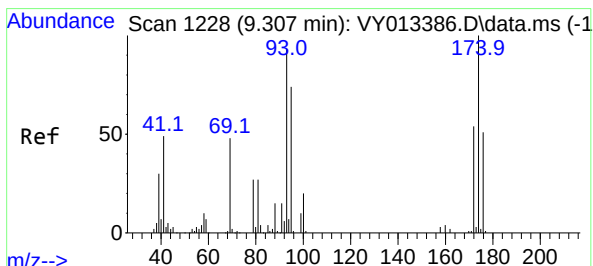
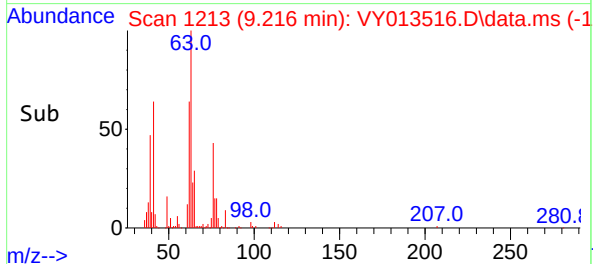
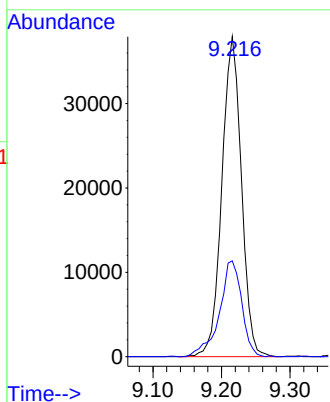
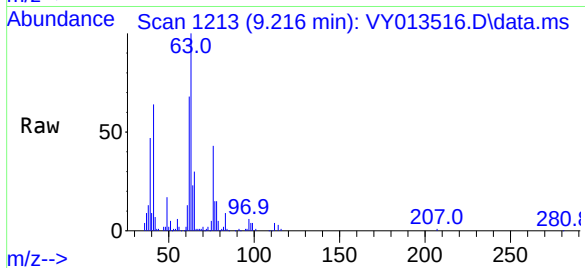
VY0428SBS01

Tgt Ion: 63 Resp: 74986

Ion Ratio Lower Upper

63 100

65 29.9 24.6 37.0



#46

Dibromomethane

Concen: 20.957 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

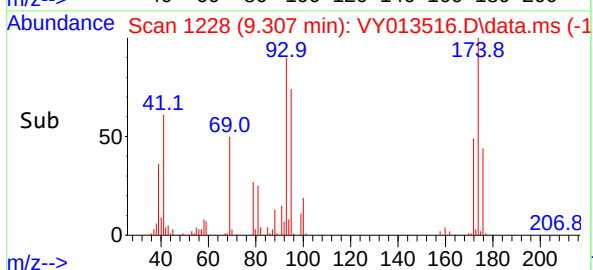
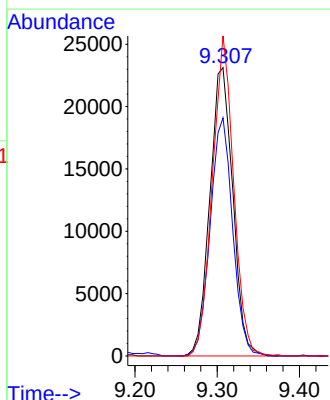
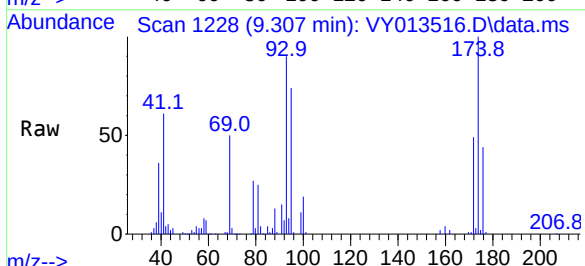
Tgt Ion: 93 Resp: 44906

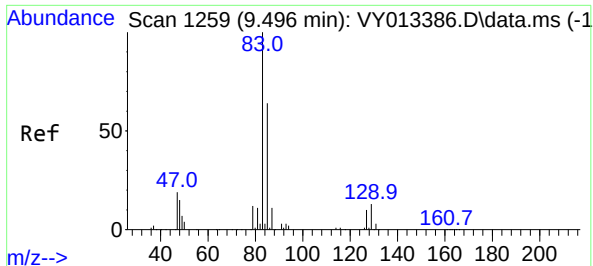
Ion Ratio Lower Upper

93 100

95 80.6 67.1 100.7

174 103.2 87.0 130.4

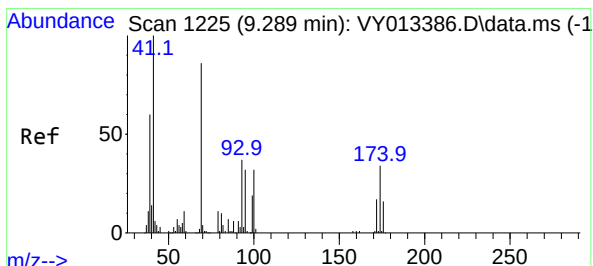
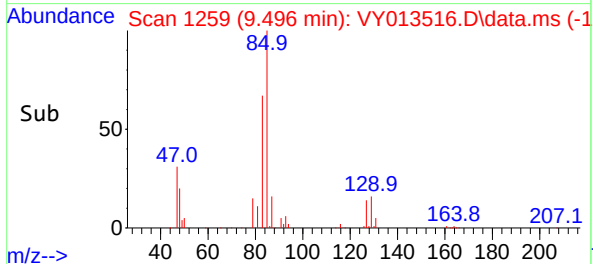
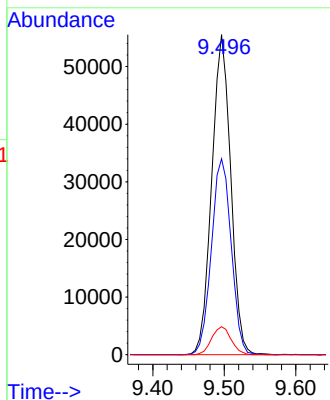
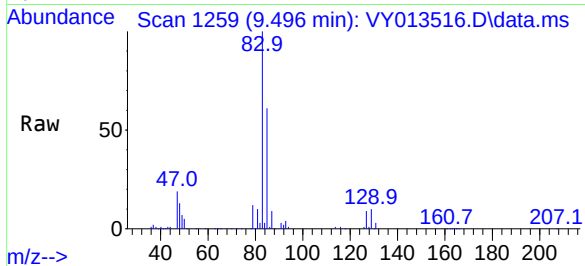




#47
Bromodichloromethane
Concen: 21.316 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

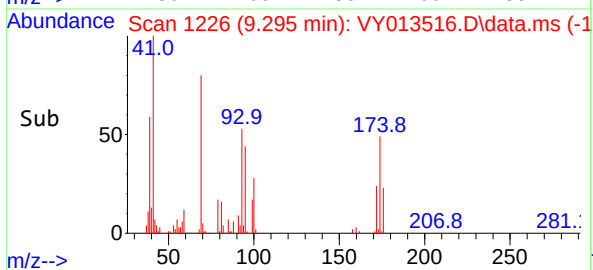
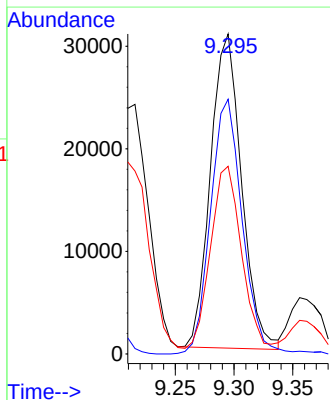
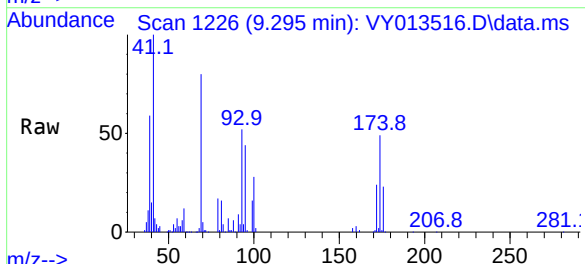
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

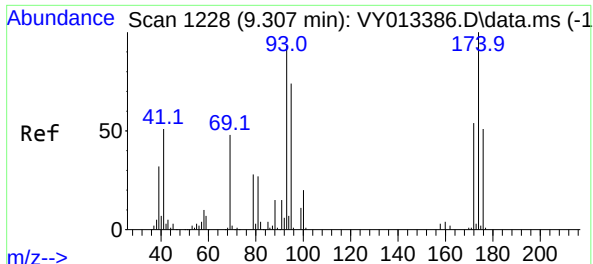
Tgt Ion: 83 Resp: 102203
Ion Ratio Lower Upper
83 100
85 61.2 51.4 77.2
127 8.7 8.1 12.1



#48
Methyl methacrylate
Concen: 19.823 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 41 Resp: 56226
Ion Ratio Lower Upper
41 100
69 83.2 70.2 105.4
39 57.9 47.9 71.9





#49

1,4-Dioxane

Concen: 411.369 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

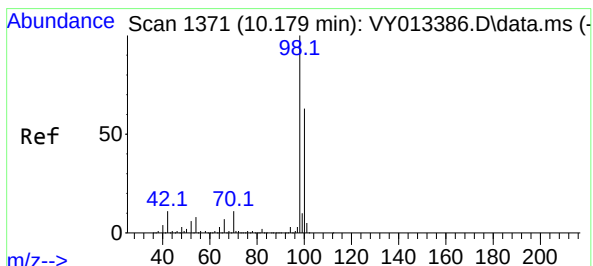
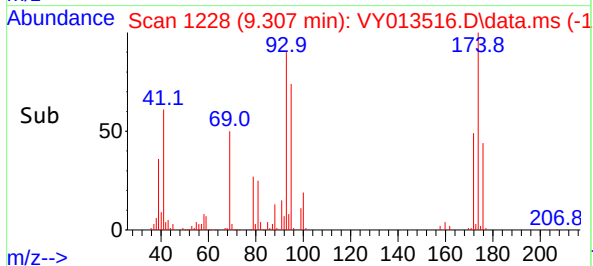
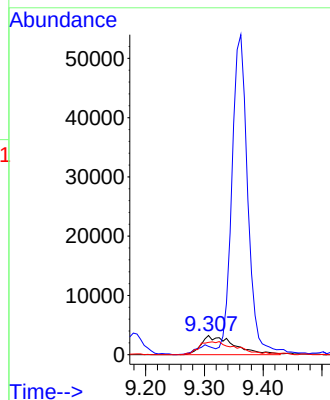
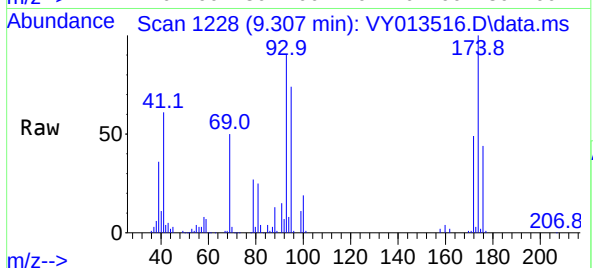
Tgt Ion: 88 Resp: 12589

Ion Ratio Lower Upper

88 100

43 26.6 16.8 25.2#

58 0.0 54.3 81.5#



#50

Toluene-d8

Concen: 48.708 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY013516.D

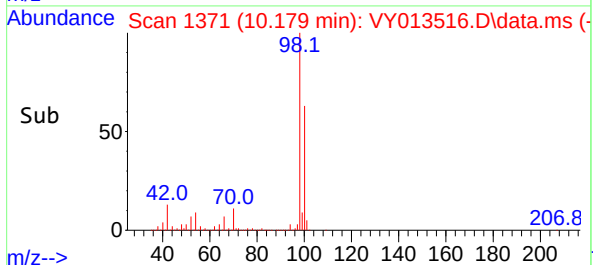
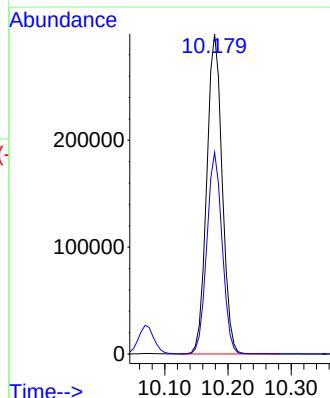
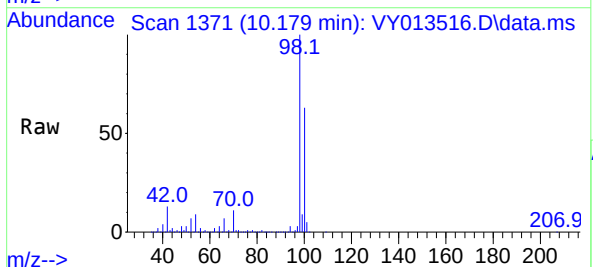
Acq: 28 Apr 2023 11:22

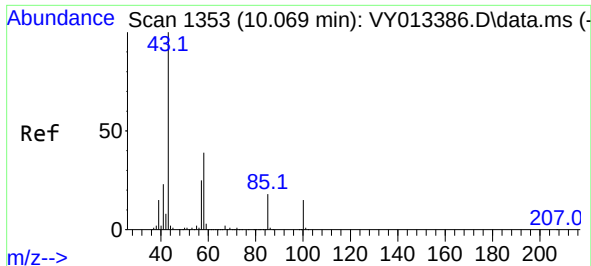
Tgt Ion: 98 Resp: 507643

Ion Ratio Lower Upper

98 100

100 62.5 50.5 75.7

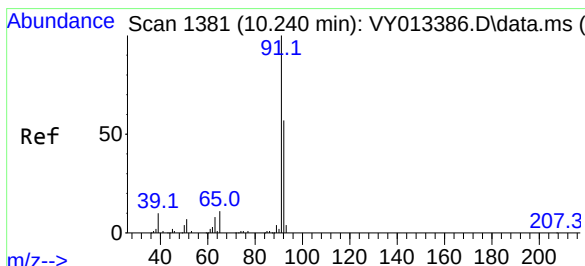
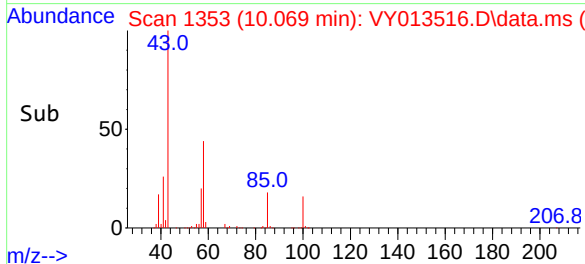
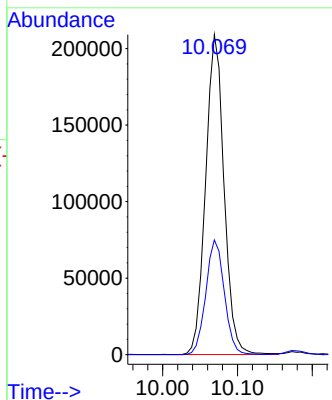
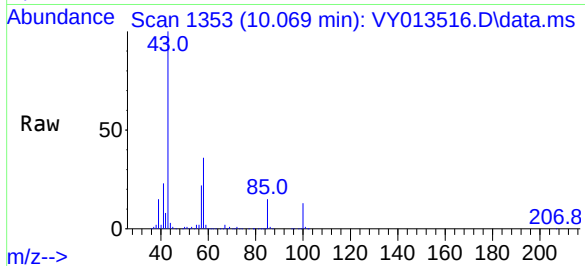




#51
4-Methyl-2-Pentanone
Concen: 104.056 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

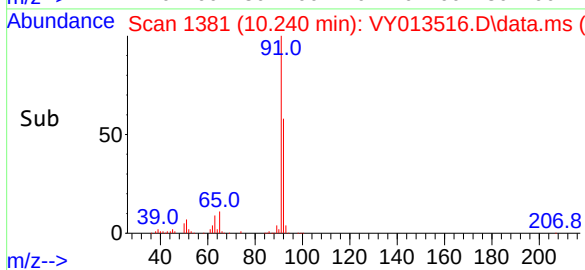
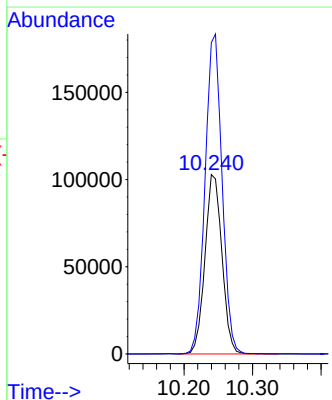
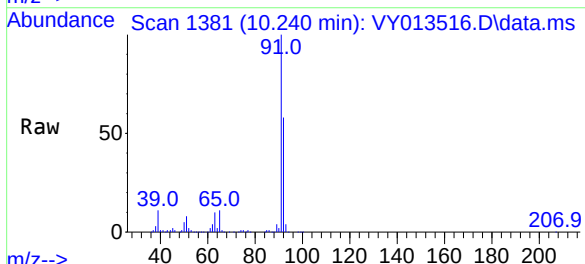
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

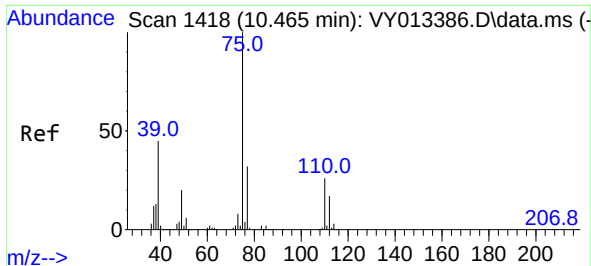
Tgt Ion: 43 Resp: 358118
Ion Ratio Lower Upper
43 100
58 36.1 30.6 46.0



#52
Toluene
Concen: 21.492 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 92 Resp: 177138
Ion Ratio Lower Upper
92 100
91 178.4 140.2 210.4

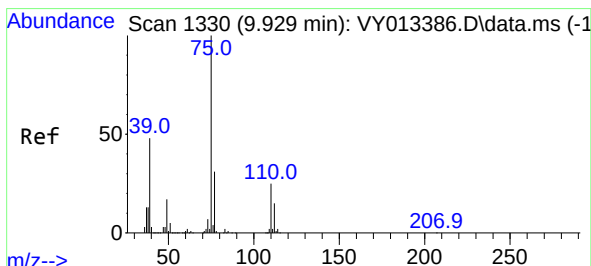
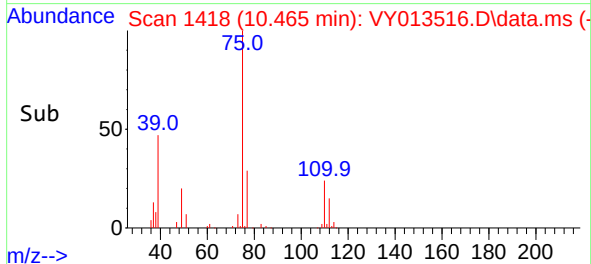
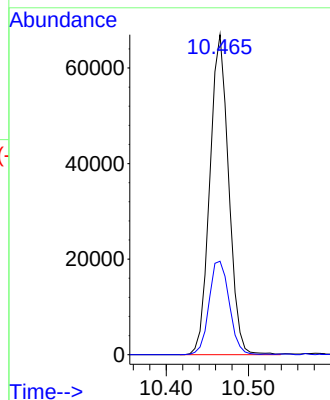
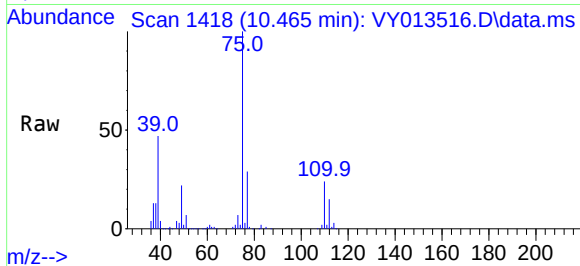




#53
t-1,3-Dichloropropene
Concen: 20.978 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

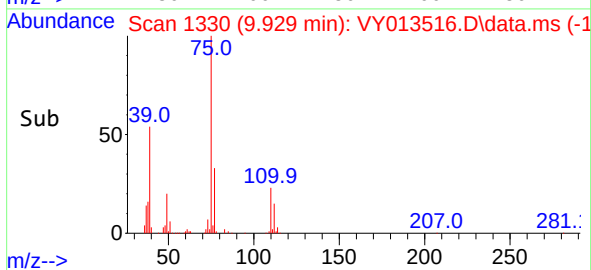
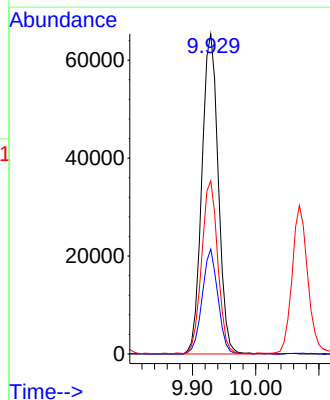
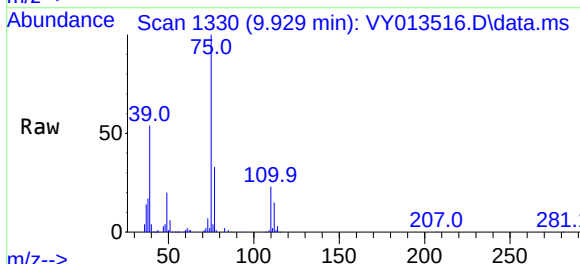
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01

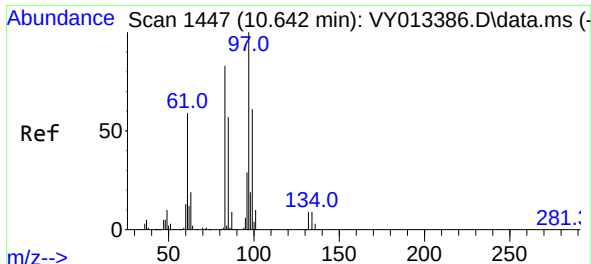
Tgt Ion: 75 Resp: 106452
Ion Ratio Lower Upper
75 100
77 29.2 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 20.657 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 75 Resp: 117947
Ion Ratio Lower Upper
75 100
77 32.8 24.8 37.2
39 53.9 38.1 57.1

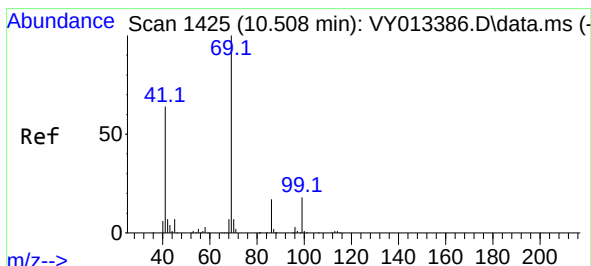
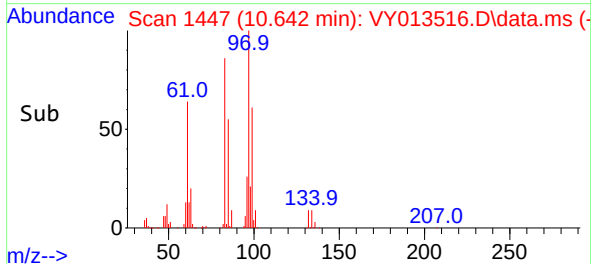
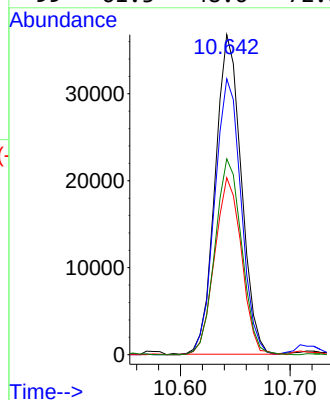
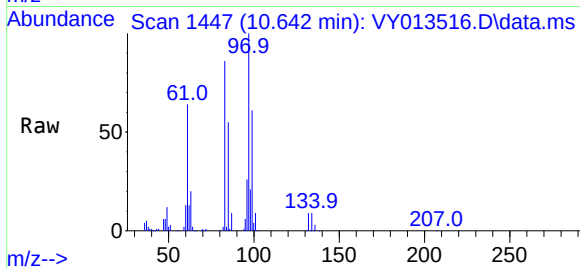




#55
1,1,2-Trichloroethane
Concen: 21.428 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

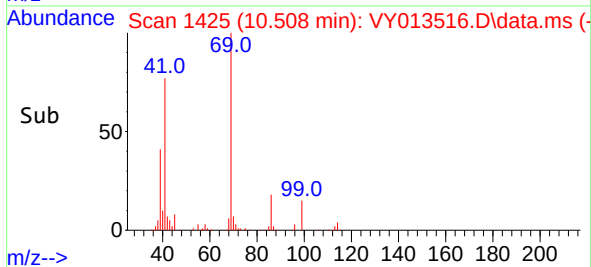
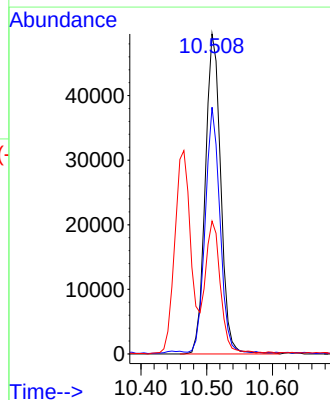
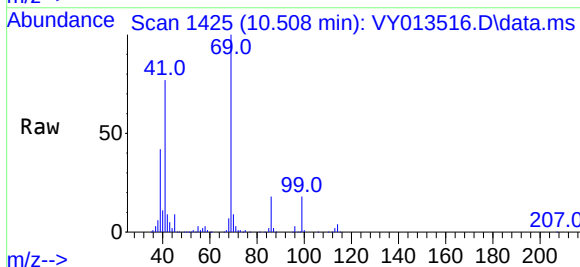
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01

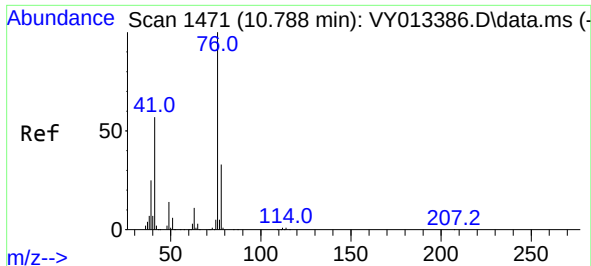
Tgt Ion: 97	Resp: 60803
Ion Ratio	Lower Upper
97 100	
83 86.3	66.4 99.6
85 55.4	45.6 68.4
99 61.3	48.6 72.8



#56
Ethyl methacrylate
Concen: 20.486 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 69	Resp: 80648
Ion Ratio	Lower Upper
69 100	
41 73.2	51.4 77.0
39 39.4	29.0 43.6





#57

1,3-Dichloropropane

Concen: 21.246 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

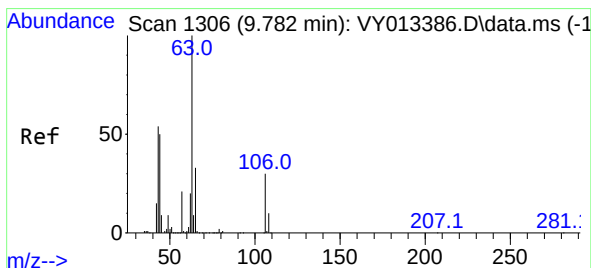
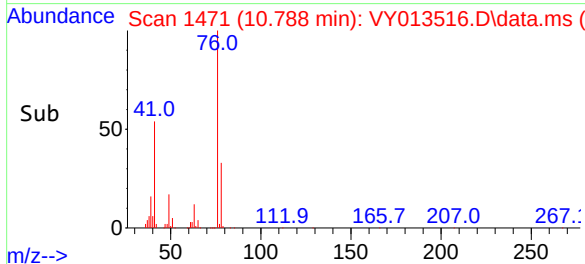
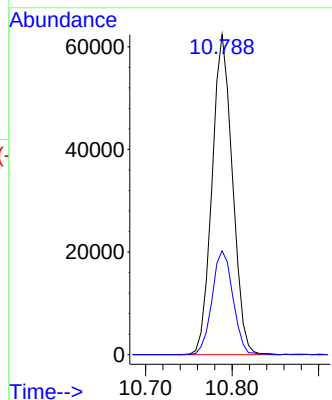
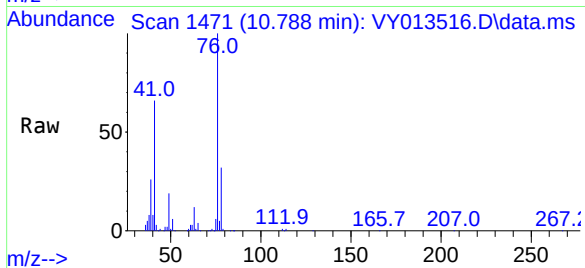
VY0428SBS01

Tgt Ion: 76 Resp: 102101

Ion Ratio Lower Upper

76 100

78 33.2 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 118.727 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY013516.D

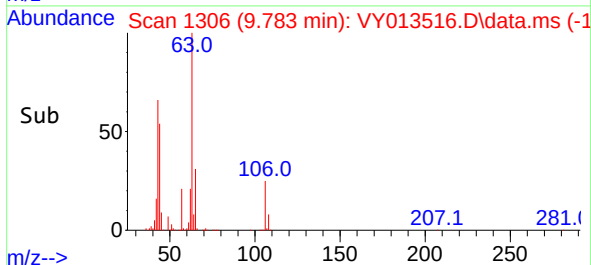
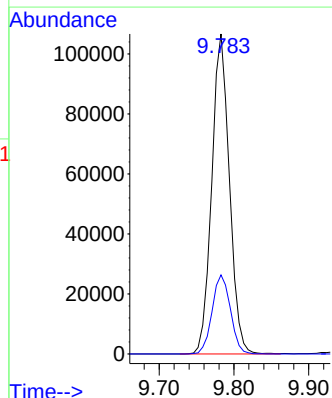
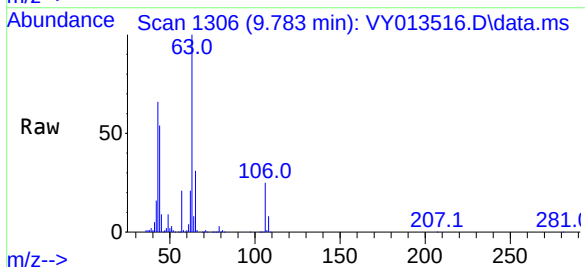
Acq: 28 Apr 2023 11:22

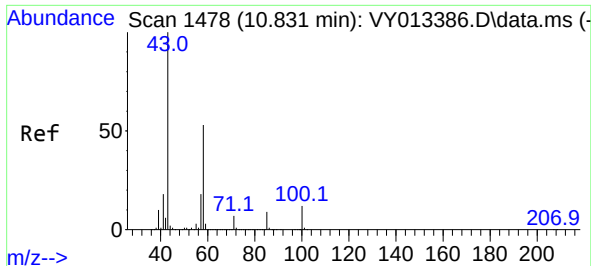
Tgt Ion: 63 Resp: 175267

Ion Ratio Lower Upper

63 100

106 25.6 23.5 35.3

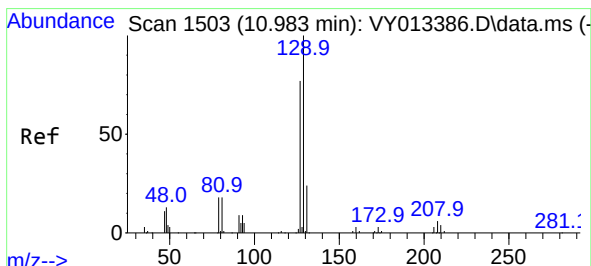
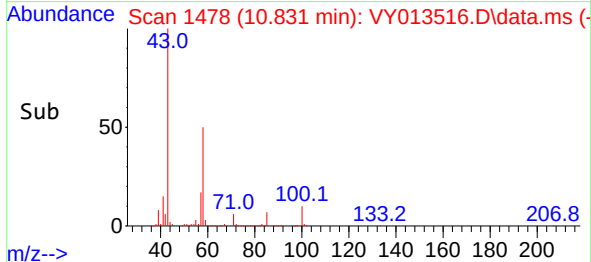
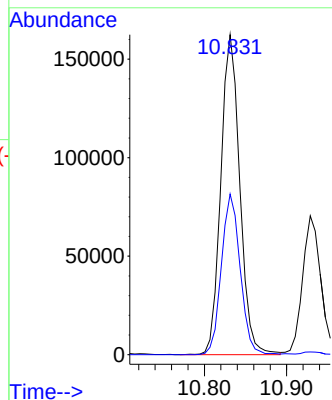
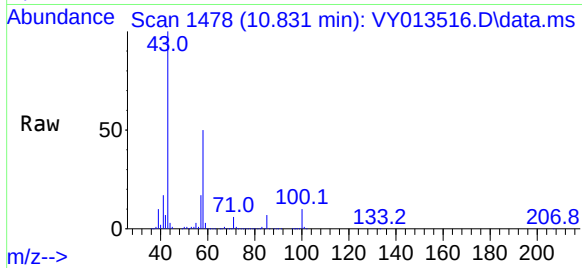




#59
2-Hexanone
Concen: 104.058 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

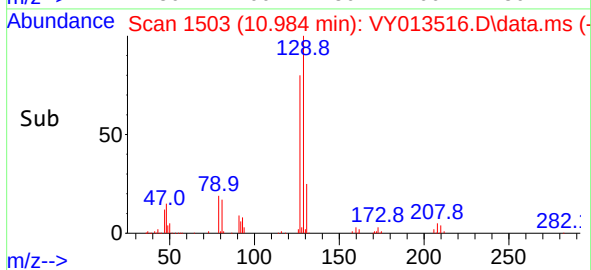
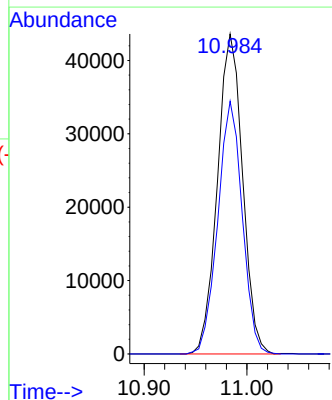
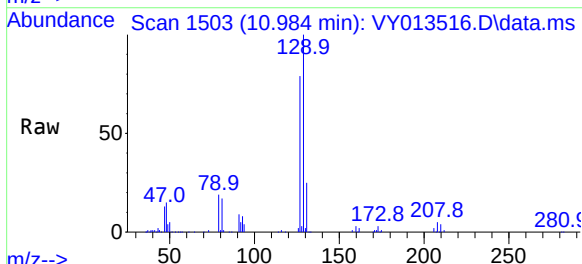
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

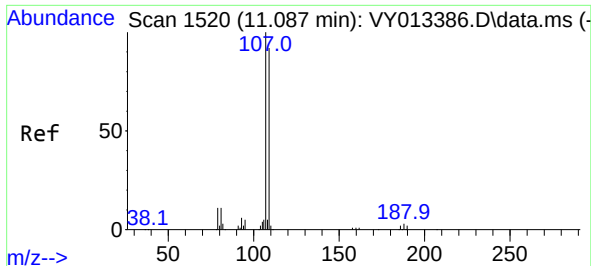
Tgt Ion: 43 Resp: 260327
Ion Ratio Lower Upper
43 100
58 49.8 26.3 78.8



#60
Dibromochloromethane
Concen: 21.484 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion:129 Resp: 74022
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1

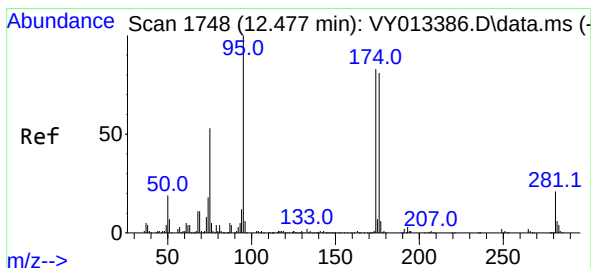
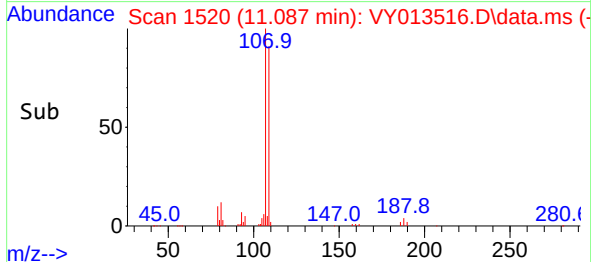
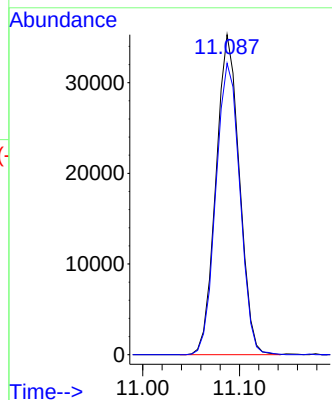
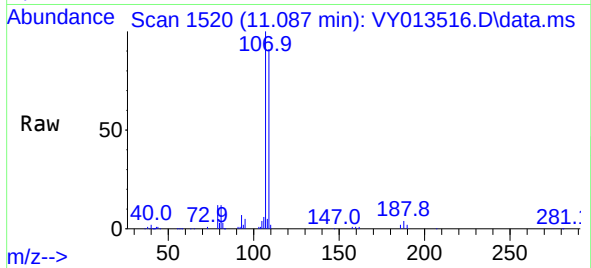




#61
1,2-Dibromoethane
Concen: 21.273 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

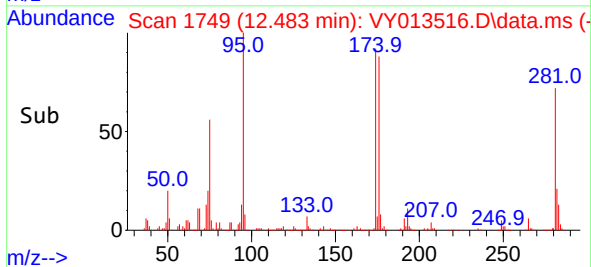
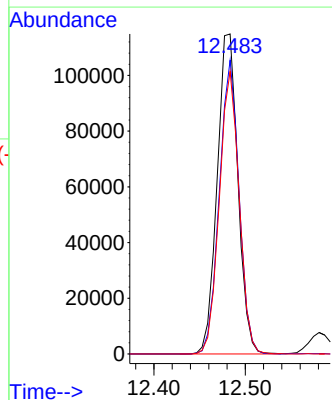
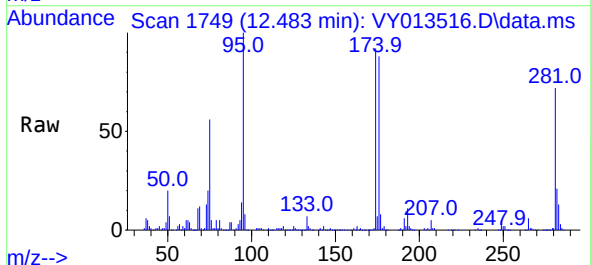
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01

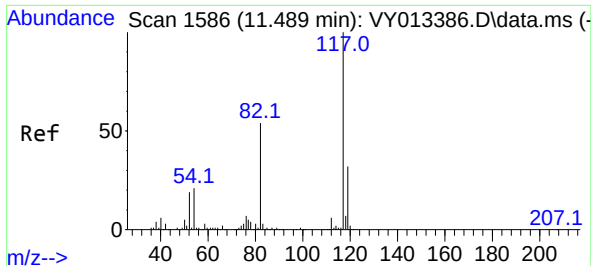
Tgt Ion:107 Resp: 59349
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.573 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

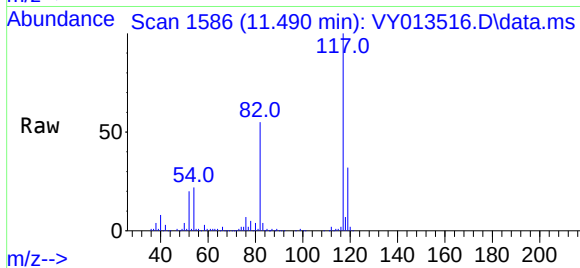
Tgt Ion: 95 Resp: 181205
Ion Ratio Lower Upper
95 100
174 87.1 0.0 182.0
176 84.4 0.0 175.4



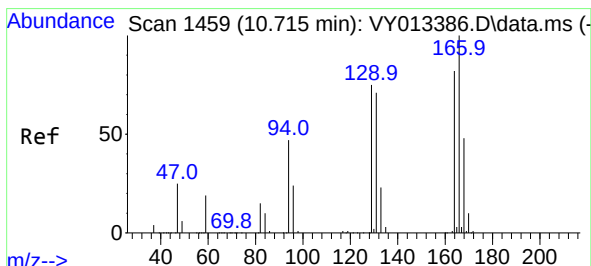
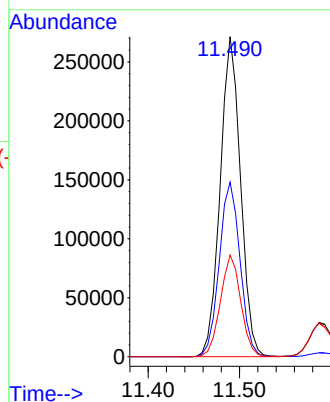
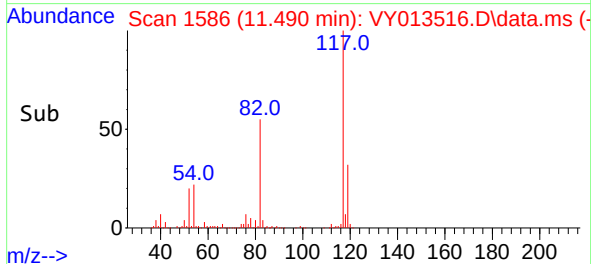


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

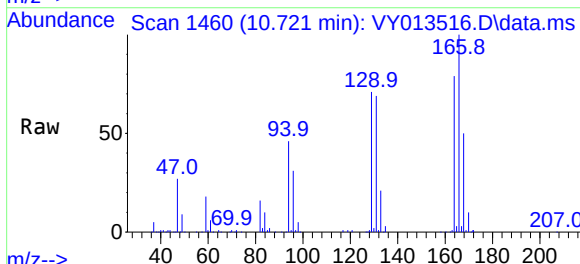
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01



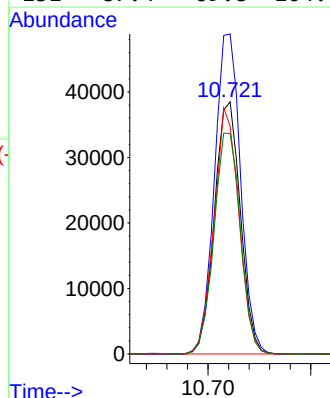
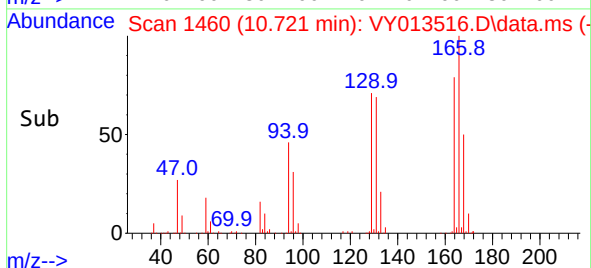
Tgt Ion:117 Resp: 420387
Ion Ratio Lower Upper
117 100
82 54.6 43.0 64.6
119 31.8 25.5 38.3

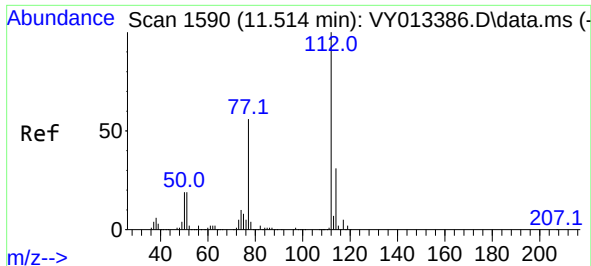


#64
Tetrachloroethene
Concen: 21.122 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22



Tgt Ion:164 Resp: 67521
Ion Ratio Lower Upper
164 100
166 126.9 97.5 146.3
129 90.4 72.6 109.0
131 87.4 69.8 104.6

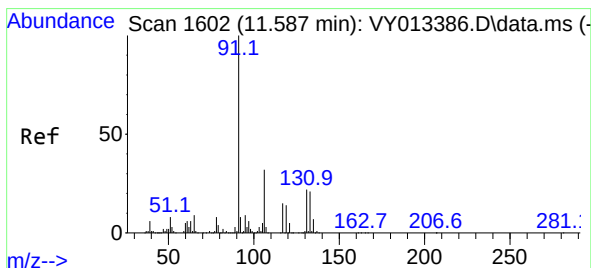
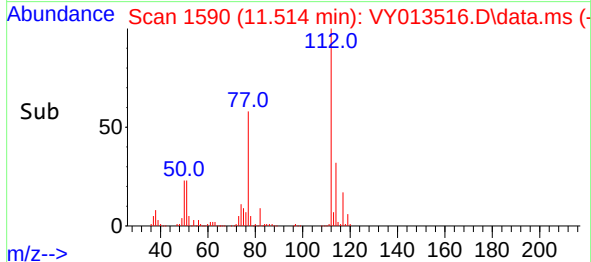
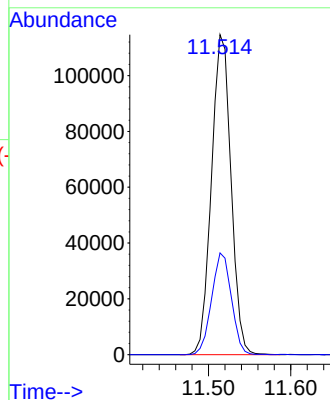
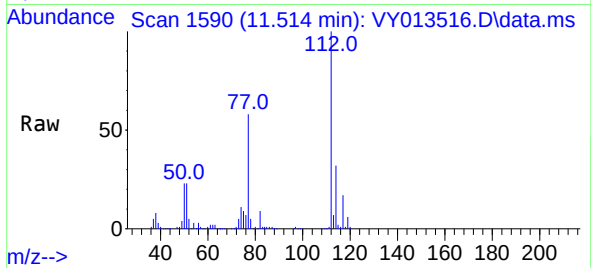




#65
Chlorobenzene
Concen: 20.680 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

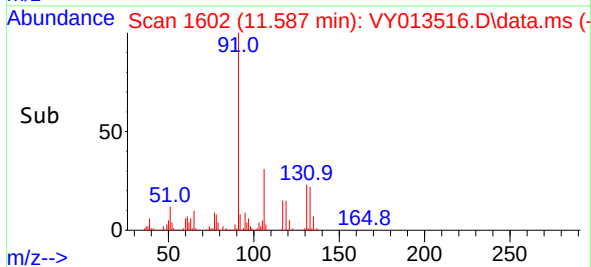
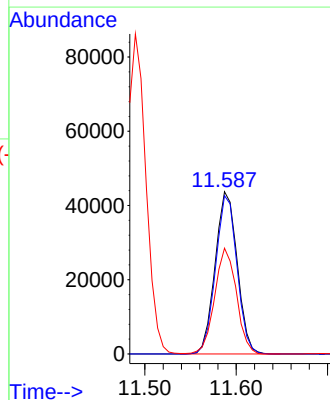
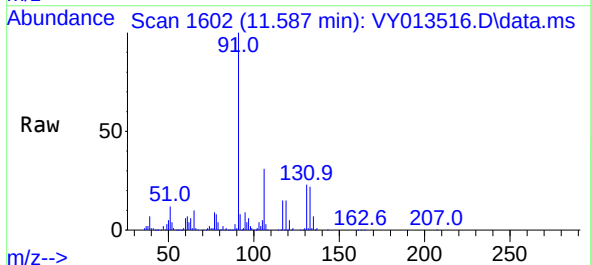
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

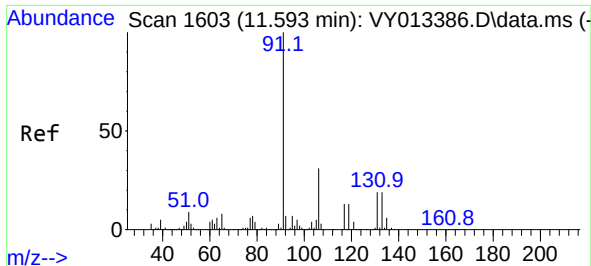
Tgt Ion:112 Resp: 189378
Ion Ratio Lower Upper
112 100
114 31.8 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 21.403 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion:131 Resp: 73303
Ion Ratio Lower Upper
131 100
133 94.6 47.7 143.1
119 64.3 32.6 98.0





#67

Ethyl Benzene

Concen: 20.855 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

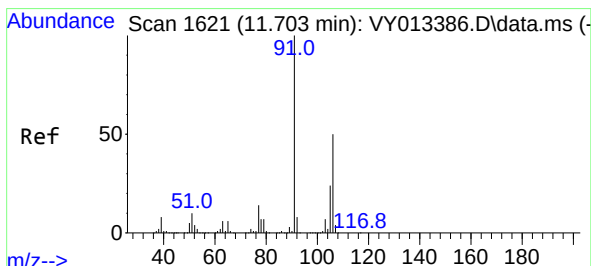
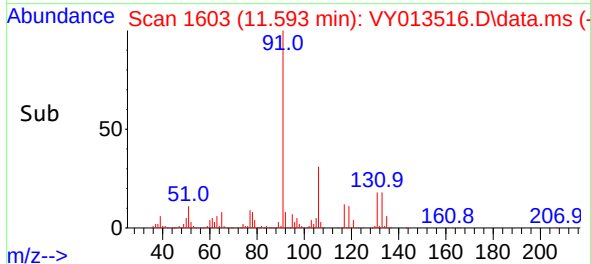
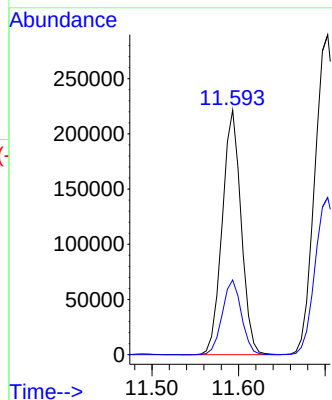
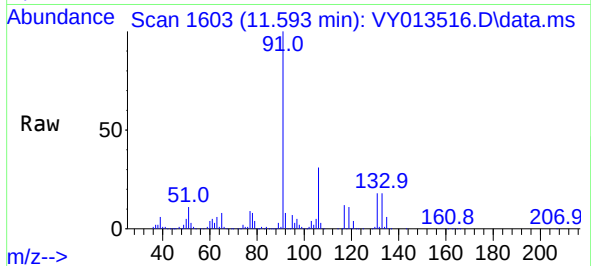
VY0428SBS01

Tgt Ion: 91 Resp: 335361

Ion Ratio Lower Upper

91 100

106 30.6 25.1 37.7



#68

m/p-Xylenes

Concen: 42.577 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY013516.D

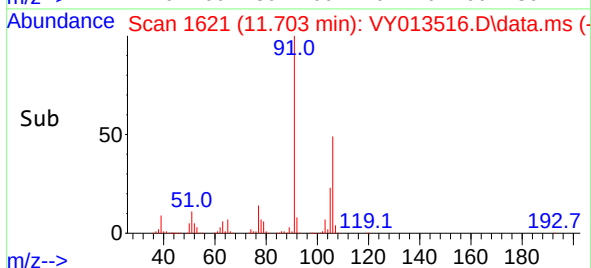
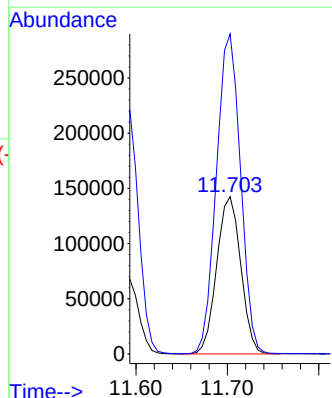
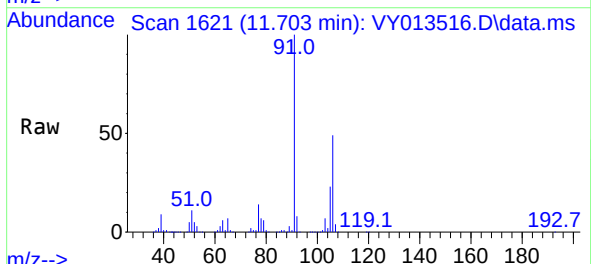
Acq: 28 Apr 2023 11:22

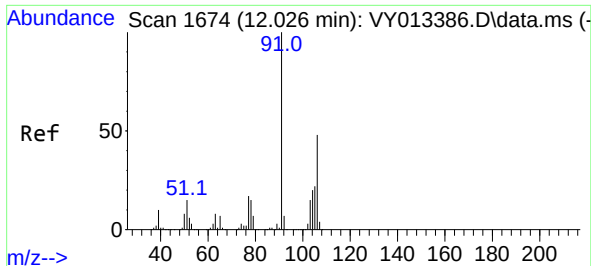
Tgt Ion:106 Resp: 260279

Ion Ratio Lower Upper

106 100

91 204.1 160.9 241.3

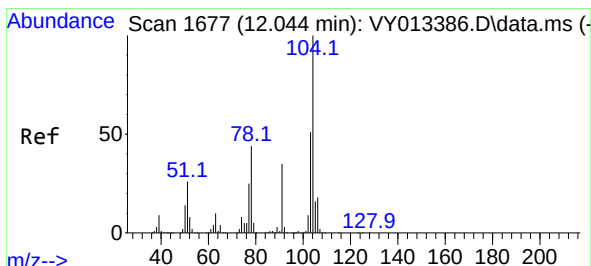
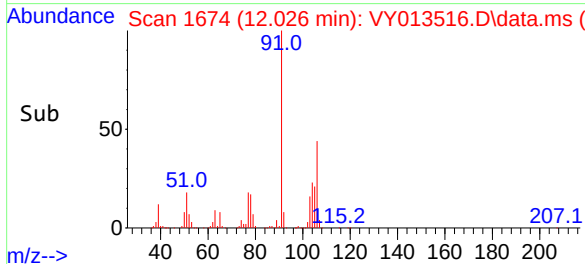
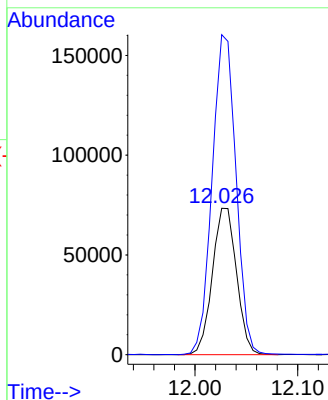
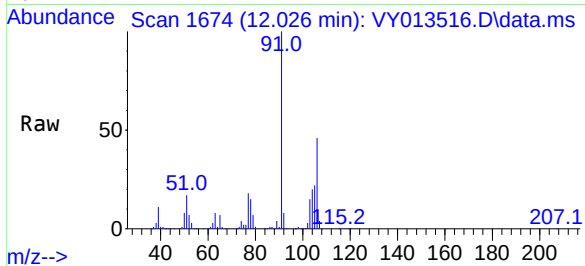




#69
o-Xylene
Concen: 20.731 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

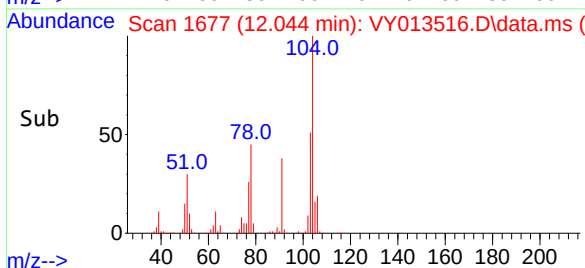
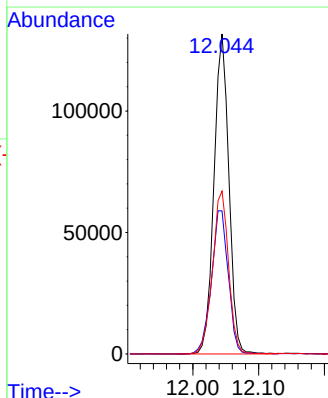
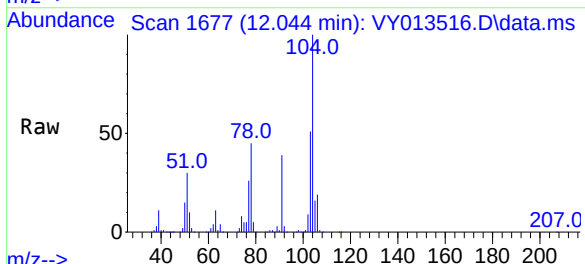
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01

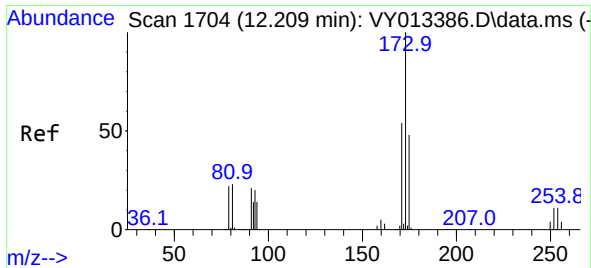
Tgt Ion:106 Resp: 119856
Ion Ratio Lower Upper
106 100
91 216.3 105.5 316.4



#70
Styrene
Concen: 21.500 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion:104 Resp: 207842
Ion Ratio Lower Upper
104 100
78 50.6 40.3 60.5
103 55.0 45.0 67.4

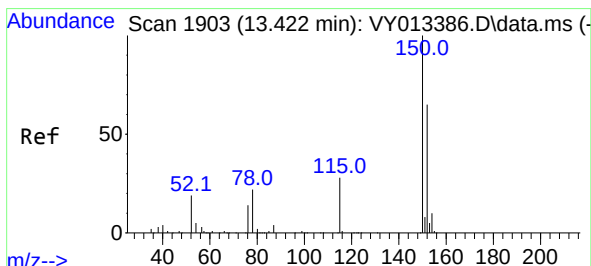
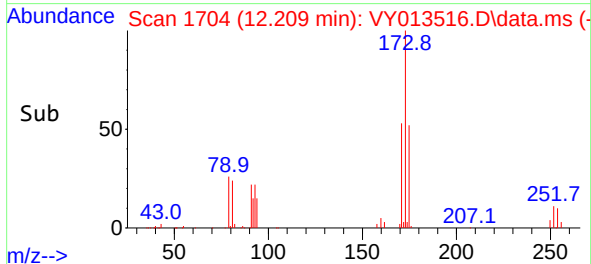
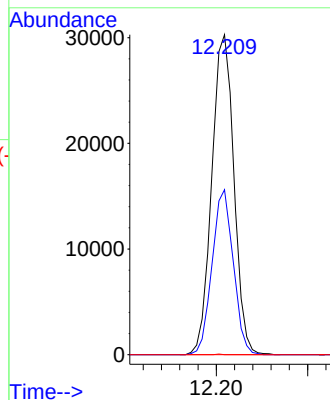
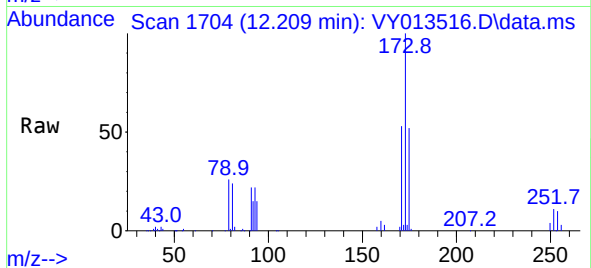




#71
Bromoform
Concen: 21.195 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

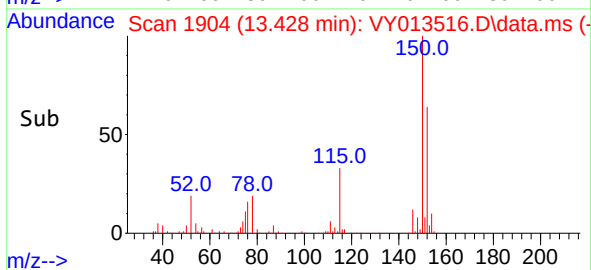
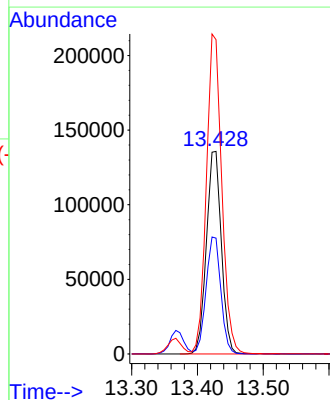
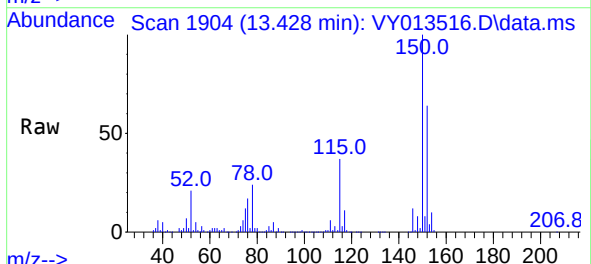
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01

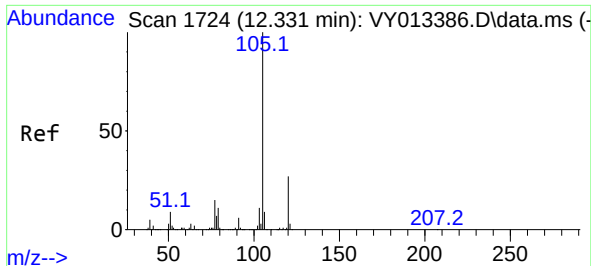
Tgt Ion:173 Resp: 50847
Ion Ratio Lower Upper
173 100
175 49.4 24.3 72.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion:152 Resp: 214590
Ion Ratio Lower Upper
152 100
115 57.2 28.1 84.2
150 162.2 0.0 352.0

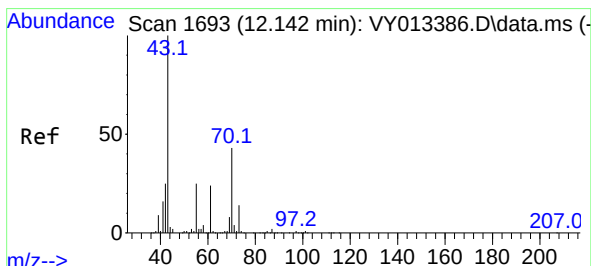
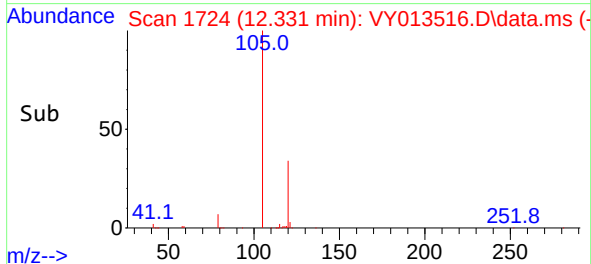
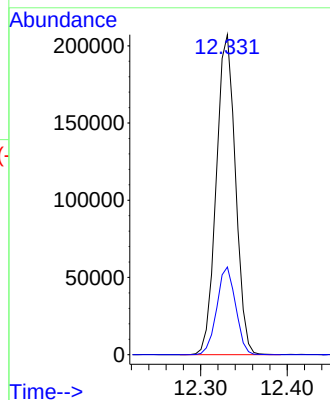
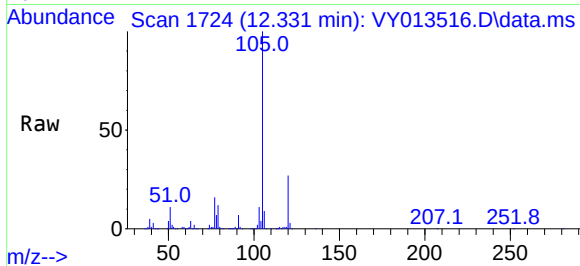




#73
Isopropylbenzene
Concen: 19.616 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

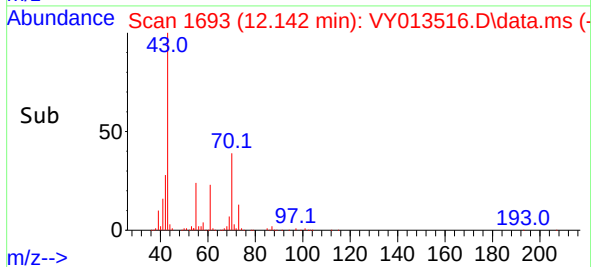
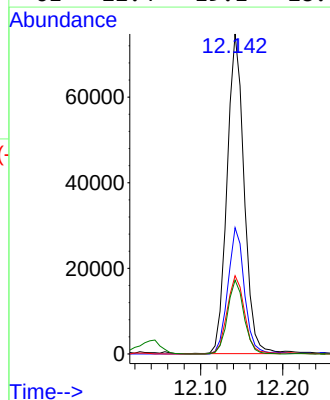
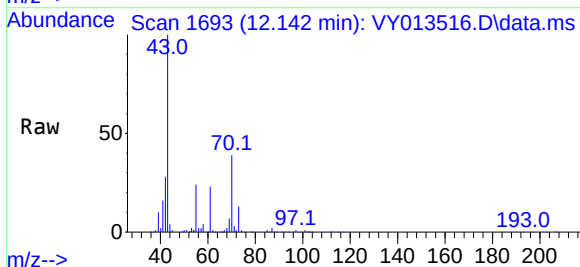
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

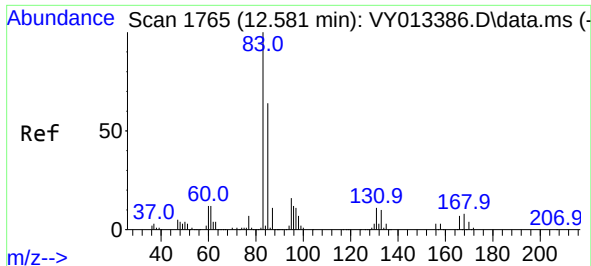
Tgt Ion:105 Resp: 318377
Ion Ratio Lower Upper
105 100
120 26.9 13.7 41.0



#74
N-ethyl acetate
Concen: 18.658 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 43 Resp: 107767
Ion Ratio Lower Upper
43 100
70 38.7 33.0 49.4
55 25.1 19.8 29.6
61 22.4 19.1 28.7

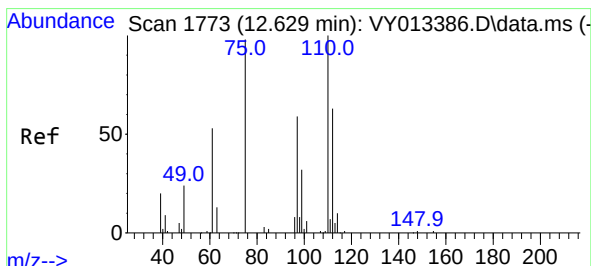
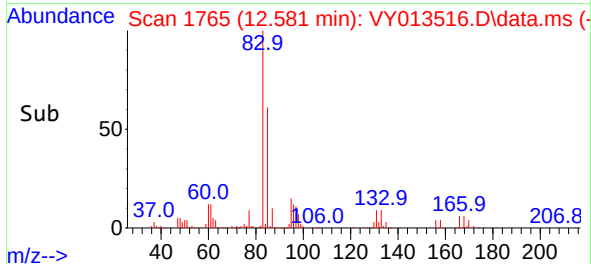
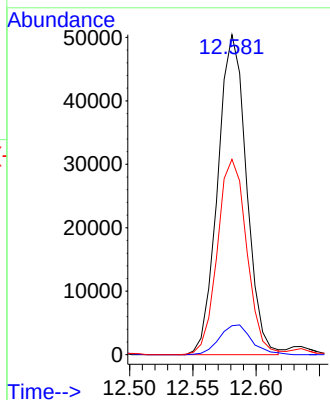
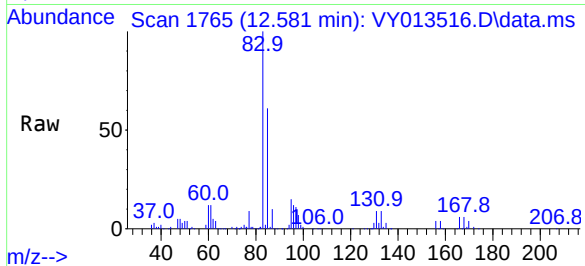




#75
1,1,2,2-Tetrachloroethane
Concen: 20.063 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

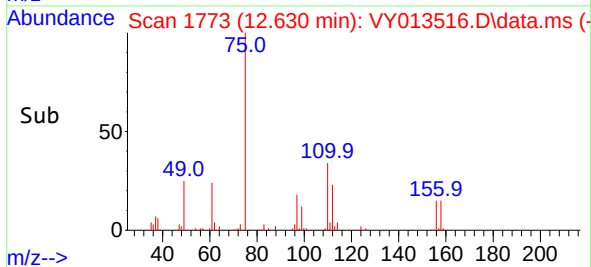
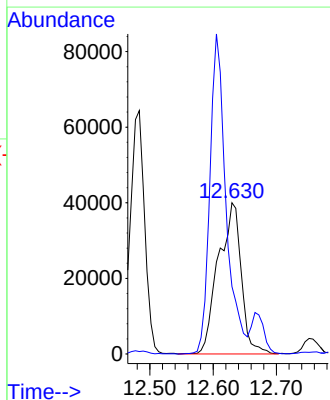
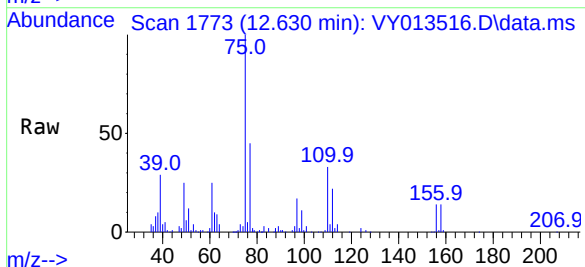
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

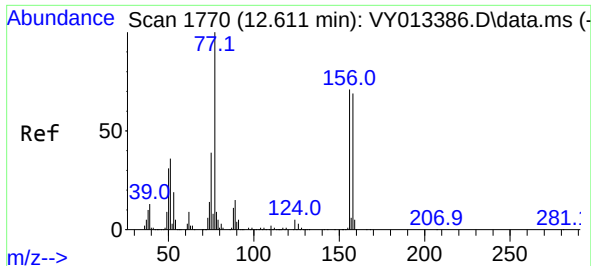
Tgt Ion: 83 Resp: 79595
Ion Ratio Lower Upper
83 100
131 10.4 5.7 17.0
85 62.5 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 34.849 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 75 Resp: 100853
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

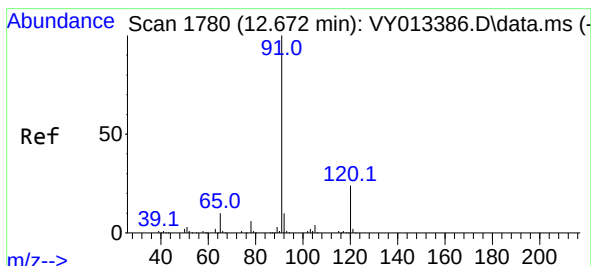
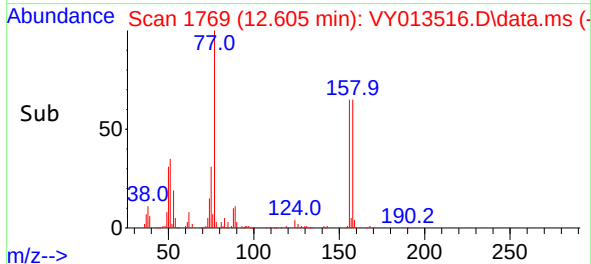
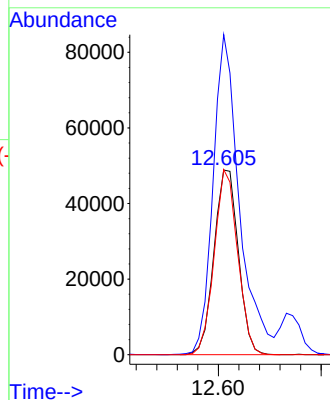
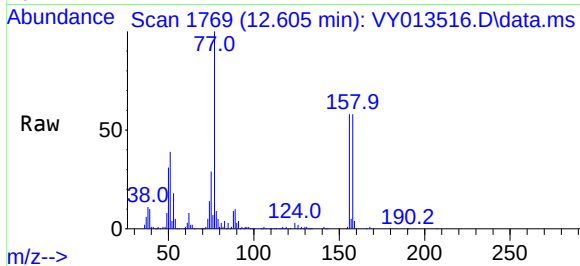




#77
Bromobenzene
Concen: 20.431 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

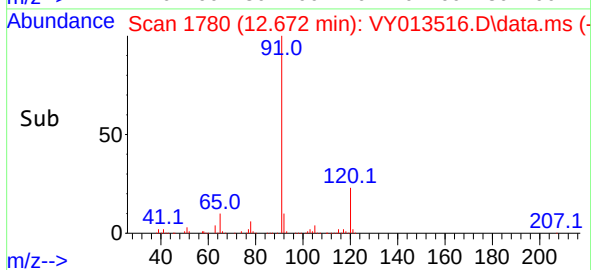
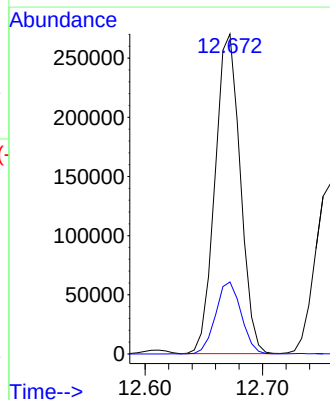
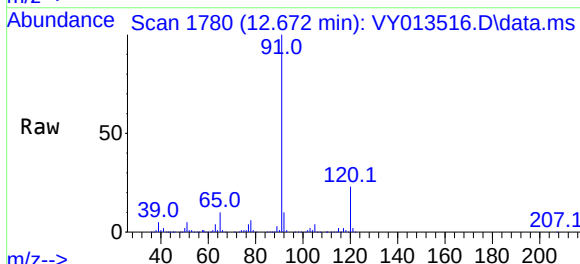
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01

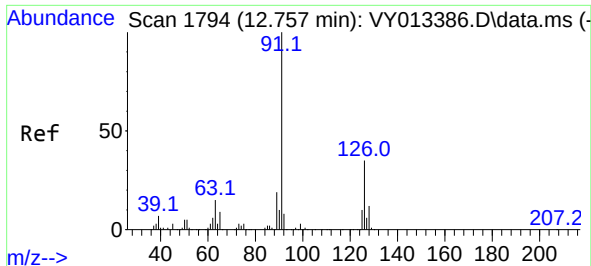
Tgt Ion:156 Resp: 80352
Ion Ratio Lower Upper
156 100
77 187.6 87.6 262.9
158 96.2 48.5 145.5



#78
n-propylbenzene
Concen: 20.178 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 91 Resp: 403398
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.9

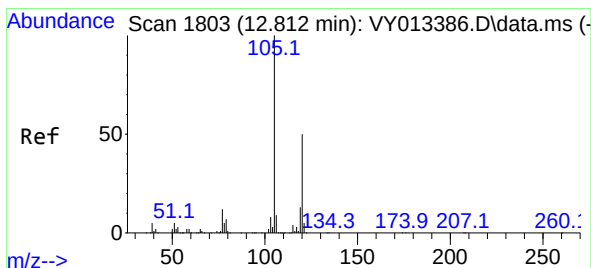
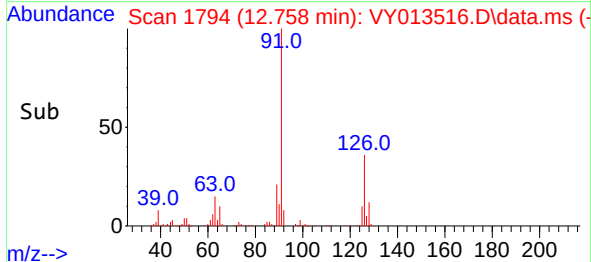
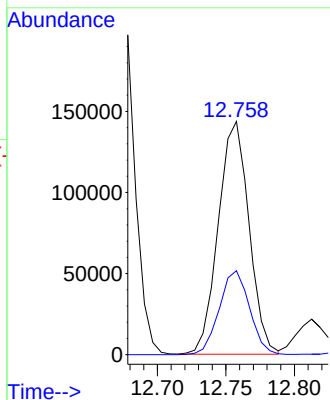
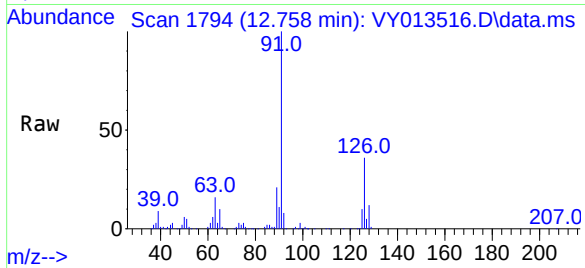




#79
2-Chlorotoluene
Concen: 20.065 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

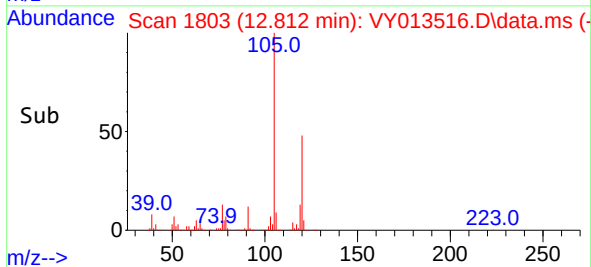
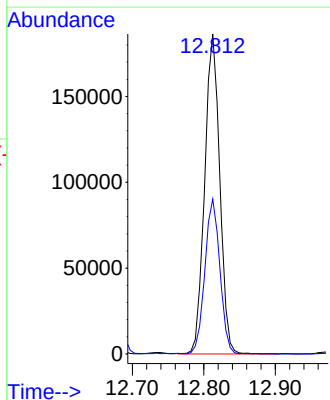
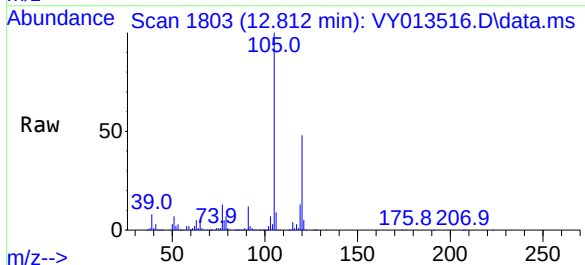
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01

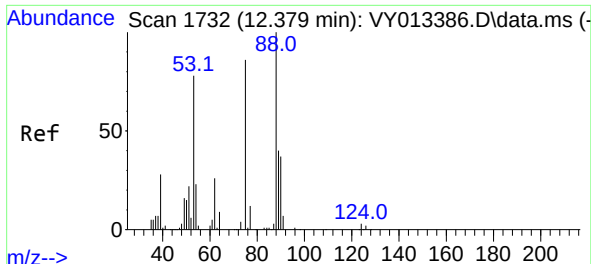
Tgt Ion: 91 Resp: 224003
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 20.635 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 105 Resp: 273361
Ion Ratio Lower Upper
105 100
120 48.0 24.7 74.1

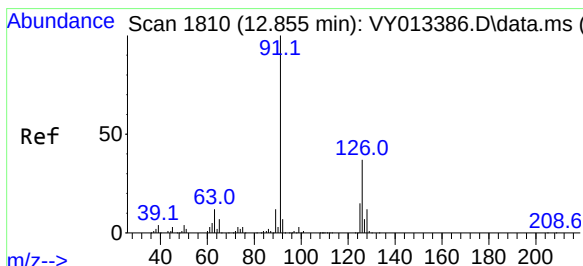
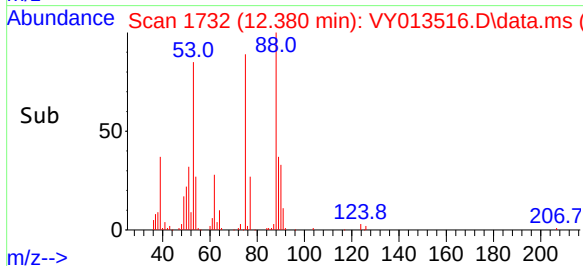
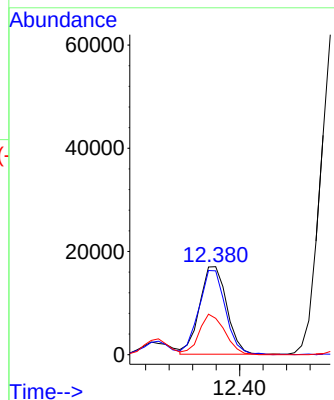
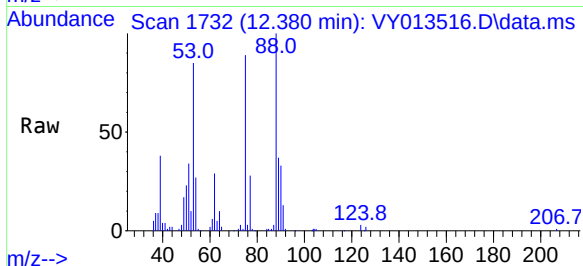




#81
trans-1,4-Dichloro-2-butene
Concen: 19.223 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

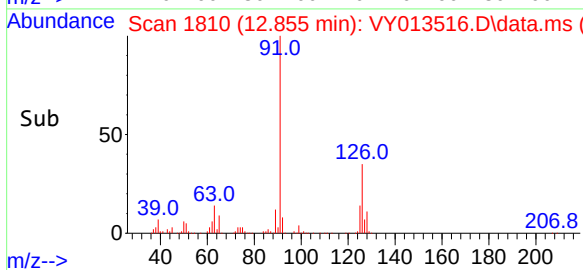
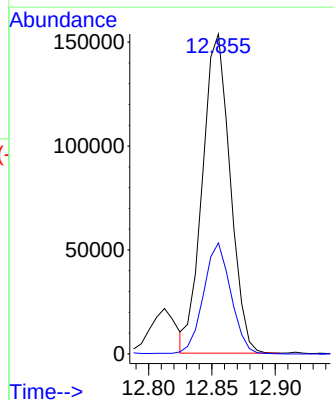
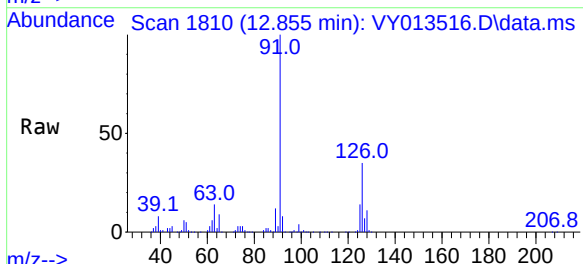
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01

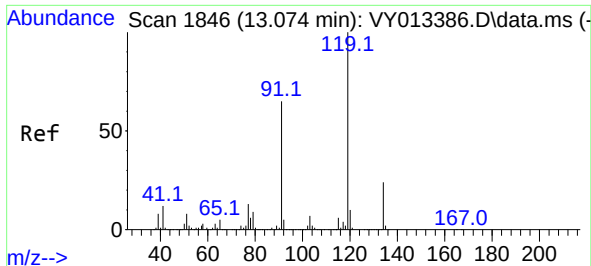
Tgt Ion: 75 Resp: 27196
Ion Ratio Lower Upper
75 100
53 94.0 73.2 109.8
89 43.9 38.0 57.0



#82
4-Chlorotoluene
Concen: 20.102 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 91 Resp: 233906
Ion Ratio Lower Upper
91 100
126 34.5 17.9 53.8

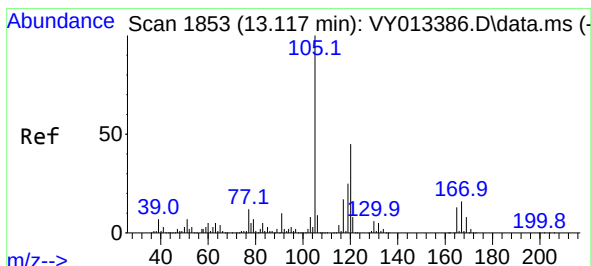
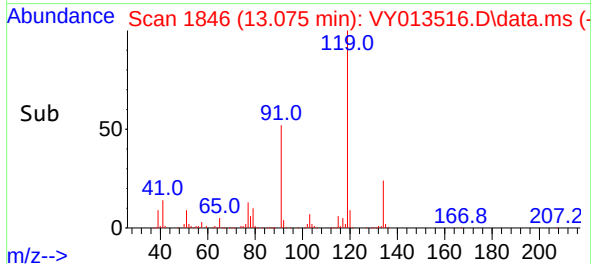
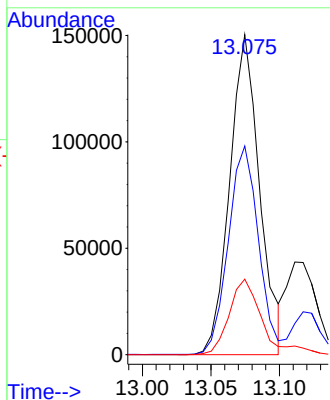
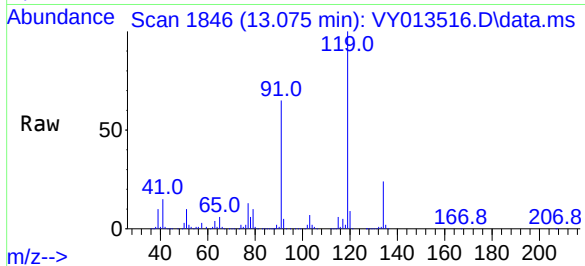




#83
tert-Butylbenzene
Concen: 19.956 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

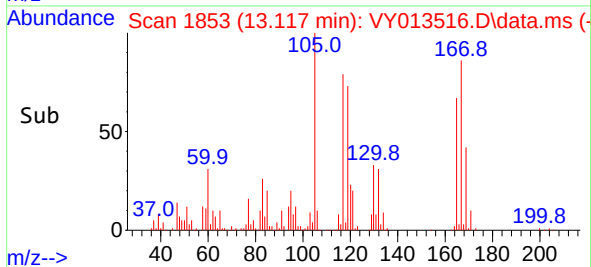
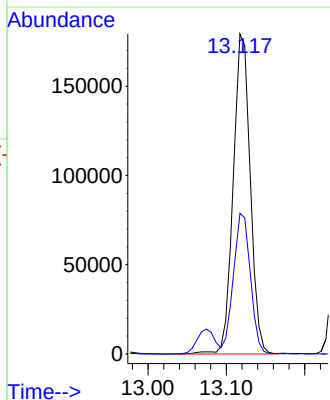
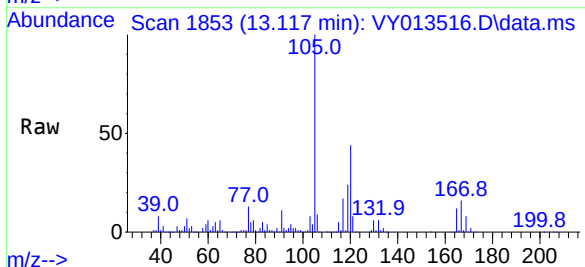
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

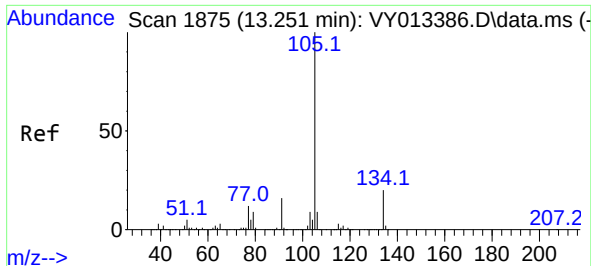
Tgt Ion:119 Resp: 229043
Ion Ratio Lower Upper
119 100
91 65.4 32.2 96.6
134 25.9 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 20.972 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion:105 Resp: 270118
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.9

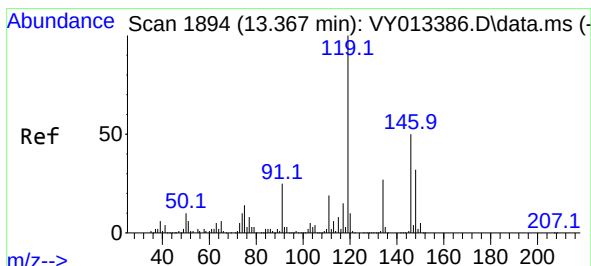
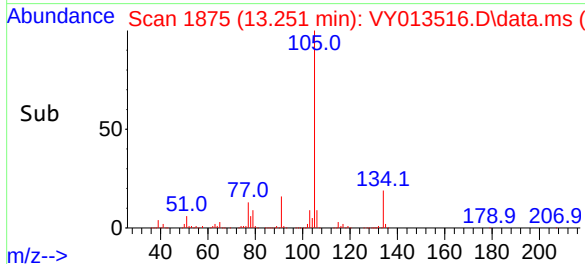
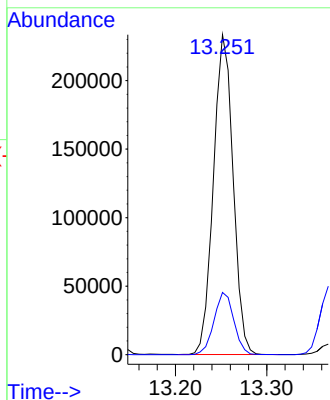
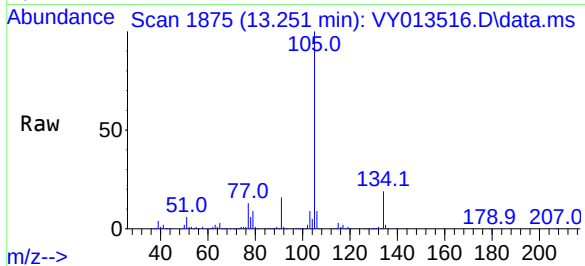




#85
 sec-Butylbenzene
 Concen: 20.259 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013516.D
 Acq: 28 Apr 2023 11:22

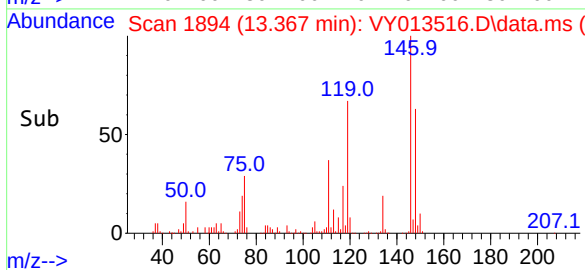
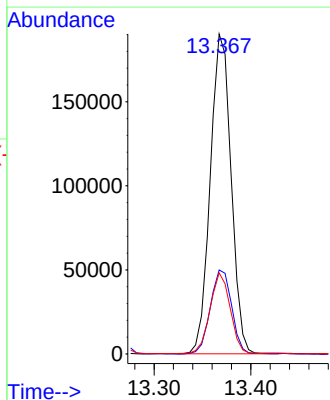
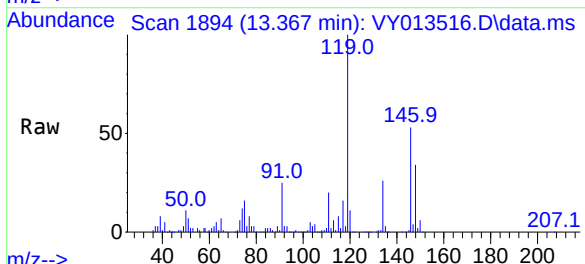
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0428SBS01

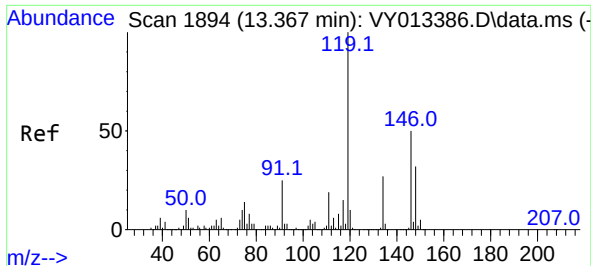
Tgt Ion:105 Resp: 348960
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 20.473 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013516.D
 Acq: 28 Apr 2023 11:22

Tgt Ion:119 Resp: 283599
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.4 40.2
 91 24.5 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.906 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013516.D

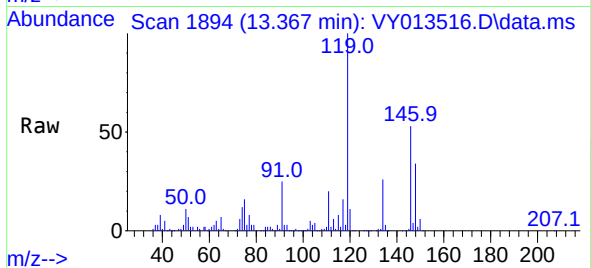
Acq: 28 Apr 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01



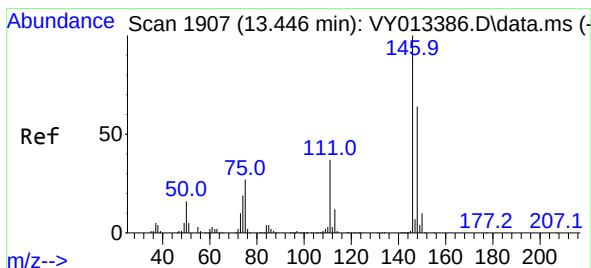
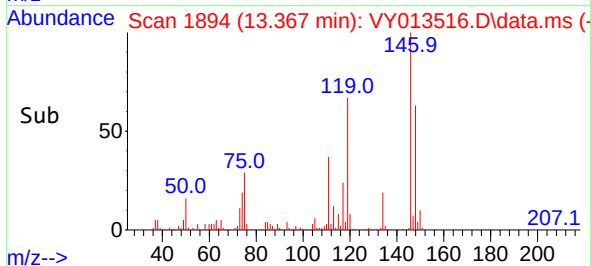
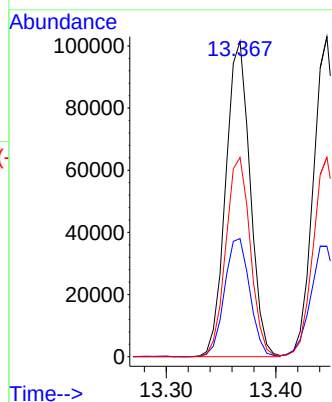
Tgt Ion:146 Resp: 156638

Ion Ratio Lower Upper

146 100

111 38.9 19.3 57.9

148 63.5 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.826 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.001 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

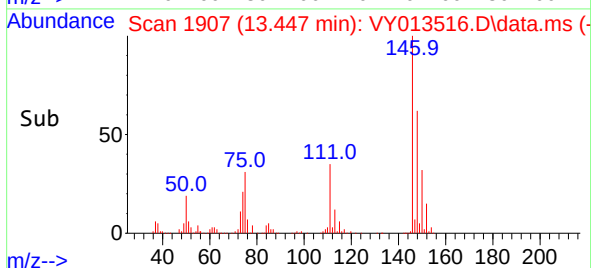
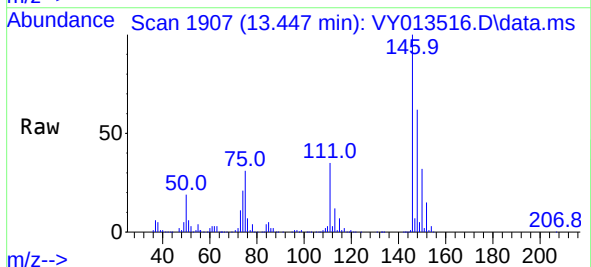
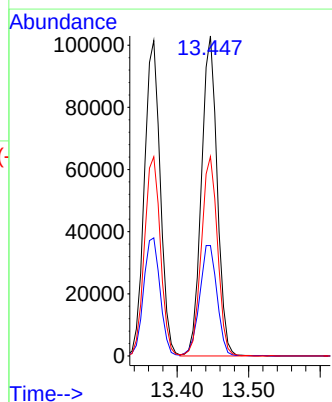
Tgt Ion:146 Resp: 157623

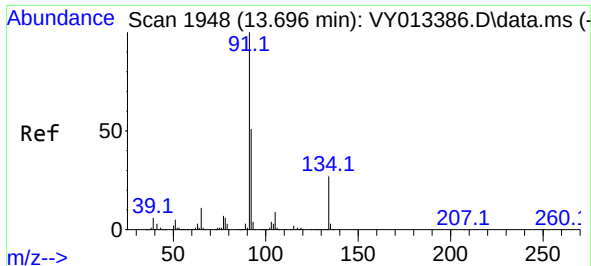
Ion Ratio Lower Upper

146 100

111 37.9 18.9 56.5

148 64.1 31.9 95.5

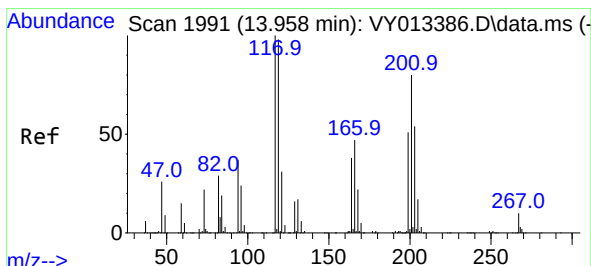
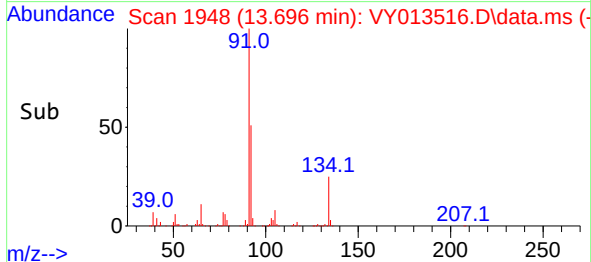
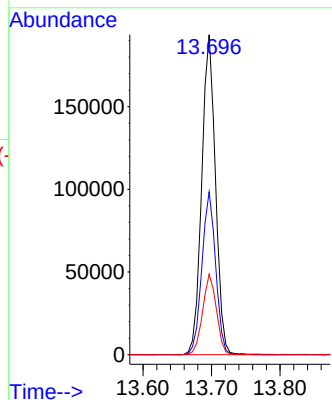
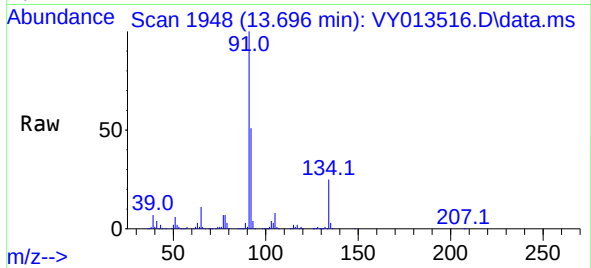




#89
n-Butylbenzene
Concen: 20.048 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

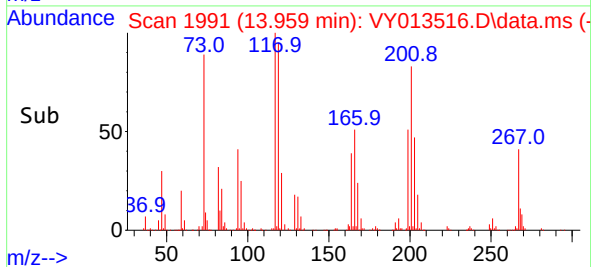
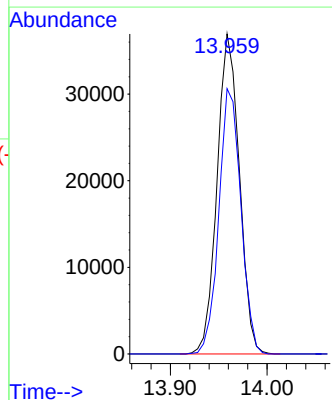
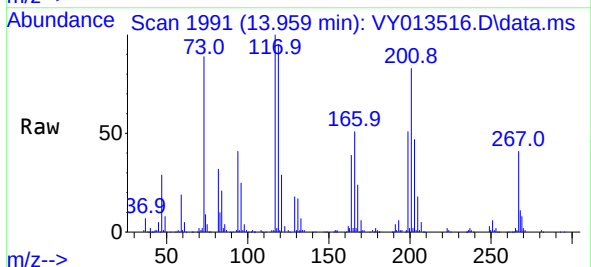
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBSD01

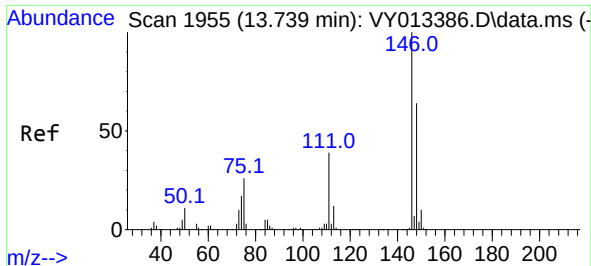
Tgt Ion: 91 Resp: 271045
Ion Ratio Lower Upper
91 100
92 50.9 25.8 77.3
134 25.2 13.5 40.4



#90
Hexachloroethane
Concen: 20.273 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion: 117 Resp: 59104
Ion Ratio Lower Upper
117 100
201 81.7 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 21.003 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0428SBS01

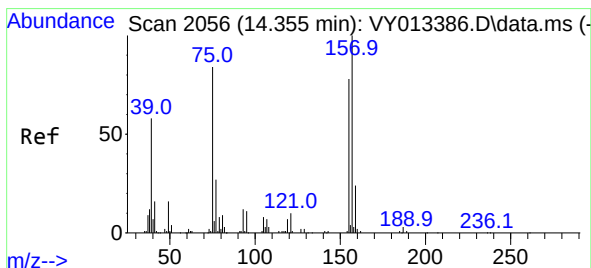
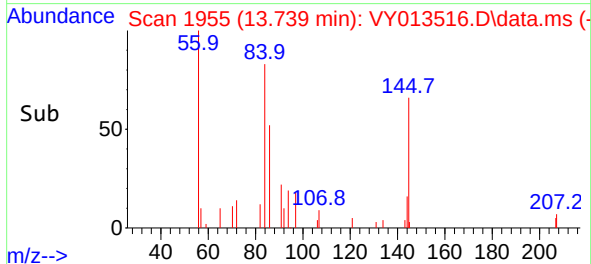
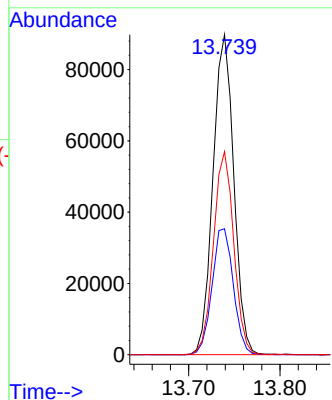
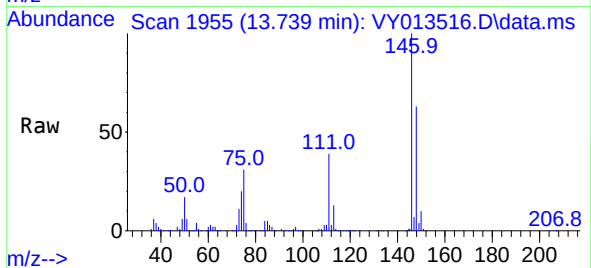
Tgt Ion:146 Resp: 142108

Ion Ratio Lower Upper

146 100

111 40.3 19.8 59.4

148 62.0 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.352 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY013516.D

Acq: 28 Apr 2023 11:22

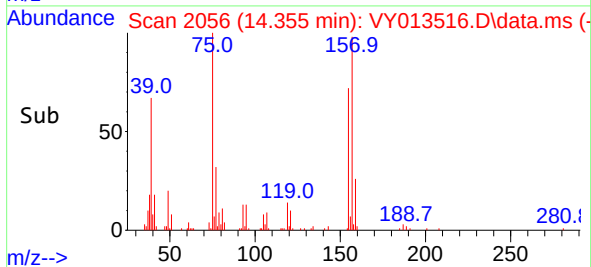
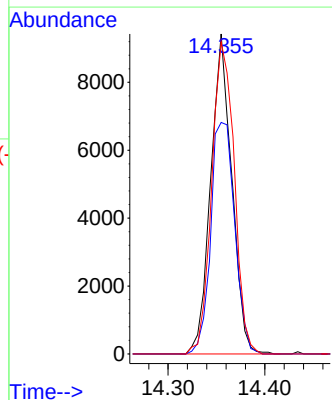
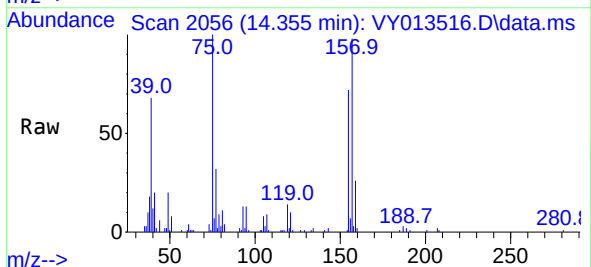
Tgt Ion: 75 Resp: 14260

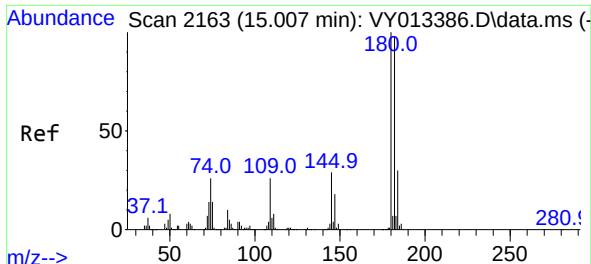
Ion Ratio Lower Upper

75 100

155 82.4 44.6 134.0

157 104.1 57.6 172.7

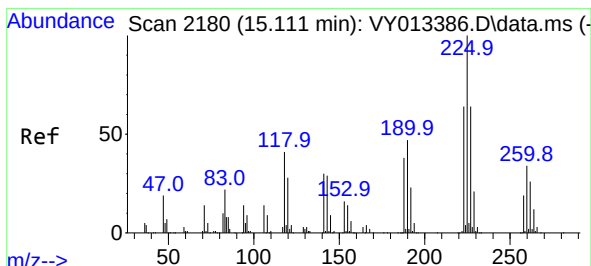
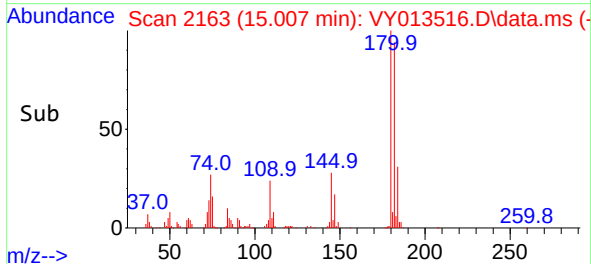
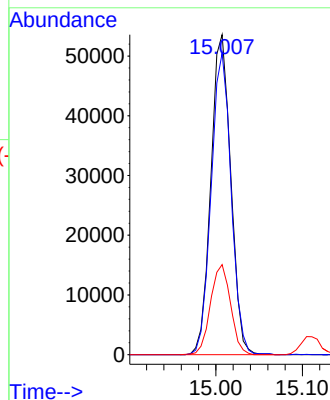
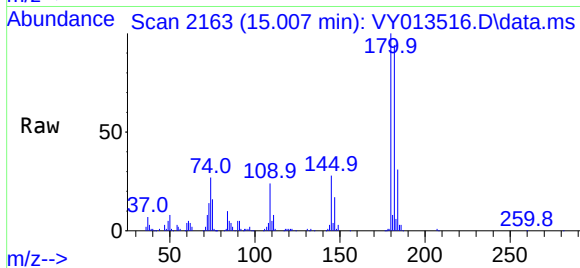




#93
1,2,4-Trichlorobenzene
Concen: 21.202 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

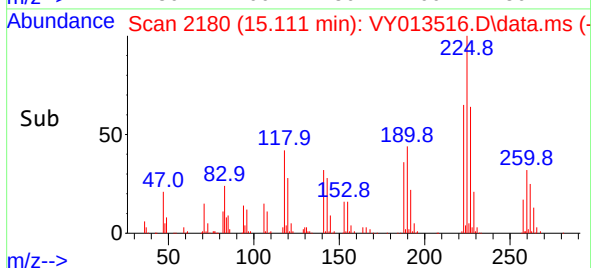
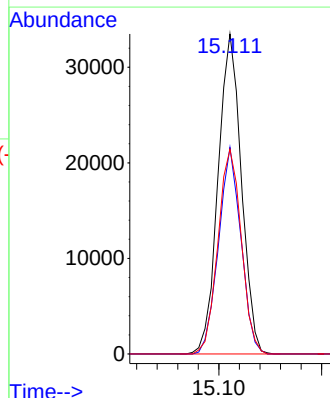
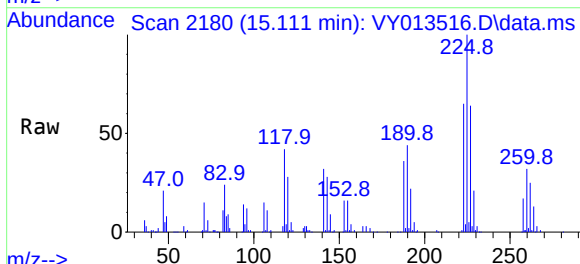
Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

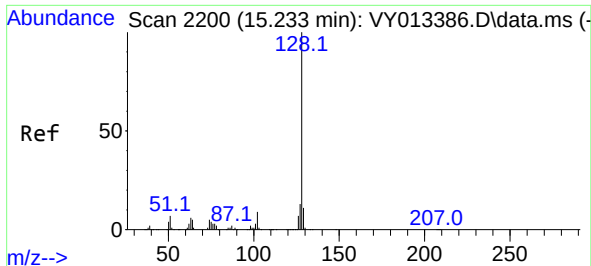
Tgt Ion:	180	Resp:	85530
Ion Ratio	Lower	Upper	
180	100		
182	94.3	48.5	145.5
145	28.3	15.0	45.0



#94
Hexachlorobutadiene
Concen: 22.399 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion:	225	Resp:	52586
Ion Ratio	Lower	Upper	
225	100		
223	61.8	31.4	94.2
227	64.1	32.0	96.0

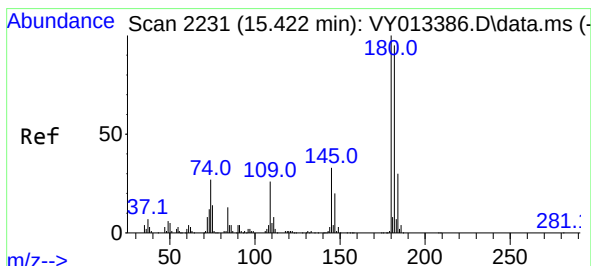
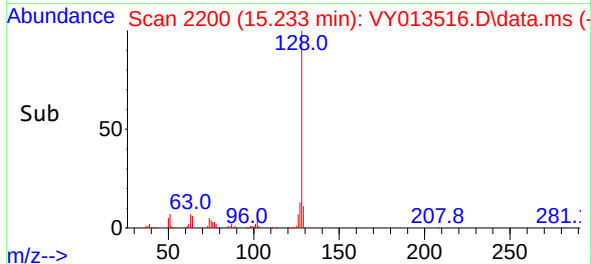
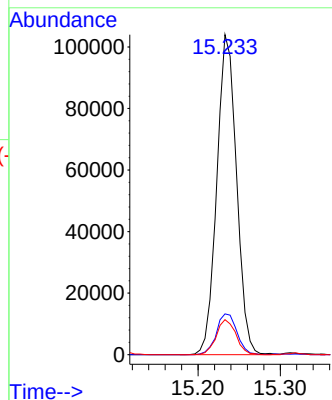
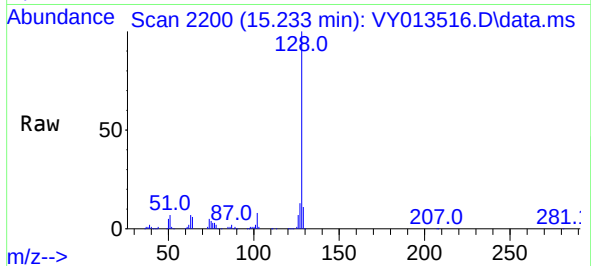




#95
Naphthalene
Concen: 19.840 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0428SBS01

Tgt Ion:128 Resp: 173654
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.371 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013516.D
Acq: 28 Apr 2023 11:22

Tgt Ion:180 Resp: 76840
Ion Ratio Lower Upper
180 100
182 96.6 47.1 141.3
145 31.5 15.9 47.7

