

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042023\
 Data File : VY013363.D
 Acq On : 20 Apr 2023 12:17
 Operator : KP/MD
 Sample : VY0420SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS01

Quant Time: Apr 21 02:13:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	259125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	198363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	275093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	115760	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	128865	41.381	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.760%
35) Dibromofluoromethane	7.716	113	83575	65.080	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	130.160%
50) Toluene-d8	10.179	98	254596	53.263	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.520%
62) 4-Bromofluorobenzene	12.477	95	91194	58.718	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	117.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	34786	14.916	ug/l	100
3) Chloromethane	2.113	50	45576	15.599	ug/l	97
4) Vinyl Chloride	2.253	62	48243	17.415	ug/l	98
5) Bromomethane	2.650	94	34367	16.178	ug/l	90
6) Chloroethane	2.790	64	31541	16.883	ug/l	94
7) Trichlorofluoromethane	3.125	101	95799	22.219	ug/l	93
8) Diethyl Ether	3.527	74	26438	16.877	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.905	101	32877	12.976	ug/l #	86
10) Methyl Iodide	4.088	142	42279	13.604	ug/l #	88
11) Tert butyl alcohol	4.966	59	6460	Below Cal	#	81
12) 1,1-Dichloroethene	3.863	96	34375	14.098	ug/l	89
13) Acrolein	3.729	56	24993	65.333	ug/l	97
14) Allyl chloride	4.478	41	26849	5.764	ug/l #	48
15) Acrylonitrile	5.167	53	29935	33.256	ug/l #	94
16) Acetone	3.954	43	54298	50.712	ug/l	94
17) Carbon Disulfide	4.192	76	83359	10.384	ug/l	99
18) Methyl Acetate	4.478	43	20585	5.944	ug/l #	88
19) Methyl tert-butyl Ether	5.222	73	79548	10.891	ug/l #	88
20) Methylene Chloride	4.704	84	28942	6.518	ug/l #	81
21) trans-1,2-Dichloroethene	5.222	96	24260	8.716	ug/l	92
22) Diisopropyl ether	6.112	45	53957	5.878	ug/l #	70
23) Vinyl Acetate	6.057	43	191247	32.957	ug/l #	92
24) 1,1-Dichloroethane	6.021	63	41295	8.053	ug/l	99
25) 2-Butanone	6.990	43	55105	40.195	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	62112	13.501	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	36590	12.089	ug/l	94
28) Bromochloromethane	7.332	49	12185	5.963	ug/l #	37
29) Tetrahydrofuran	7.356	42	23920	28.728	ug/l #	67
30) Chloroform	7.502	83	61231	11.800	ug/l	96
31) Cyclohexane	7.783	56	86369	18.343	ug/l #	89
32) 1,1,1-Trichloroethane	7.697	97	72136	15.367	ug/l	98
36) 1,1-Dichloropropene	7.917	75	66253	34.055	ug/l	97
37) Ethyl Acetate	7.069	43	22294	14.216	ug/l	96
38) Carbon Tetrachloride	7.899	117	87436	40.645	ug/l	99
39) Methylcyclohexane	9.185	83	44226	19.555	ug/l #	86
40) Benzene	8.161	78	186538	33.129	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	28883	44.394	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	60677	31.783	ug/l	95
43) Isopropyl Acetate	8.270	43	47162	18.106	ug/l #	92
44) Trichloroethene	8.941	130	32420	22.351	ug/l	90
45) 1,2-Dichloropropane	9.215	63	22294	15.255	ug/l	100
46) Dibromomethane	9.307	93	23045	26.200	ug/l	89
47) Bromodichloromethane	9.496	83	49637	24.686	ug/l #	96
48) Methyl methacrylate	9.295	41	25477	21.294	ug/l #	82
49) 1,4-Dioxane	9.307	88	6452	541.405	ug/l #	59
51) 4-Methyl-2-Pentanone	10.069	43	131736	92.929	ug/l	97
52) Toluene	10.240	92	82910	24.385	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	83840	39.814	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	69100	29.927	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	36368	31.358	ug/l	95
56) Ethyl methacrylate	10.508	69	59142	37.244	ug/l	96
57) 1,3-Dichloropropane	10.794	76	53587	27.167	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	115207	173.754	ug/l	93
59) 2-Hexanone	10.831	43	146934	142.550	ug/l	98
60) Dibromochloromethane	10.983	129	39030	26.840	ug/l	99
61) 1,2-Dibromoethane	11.087	107	26026	23.046	ug/l	97
64) Tetrachloroethene	10.721	164	36563	18.840	ug/l	97
65) Chlorobenzene	11.514	112	124574	21.647	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	44753	20.723	ug/l	97
67) Ethyl Benzene	11.593	91	182683	18.227	ug/l	99
68) m/p-Xylenes	11.703	106	131364	34.256	ug/l	98
69) o-Xylene	12.026	106	57879	16.297	ug/l	99
70) Styrene	12.044	104	99470	16.582	ug/l	95
71) Bromoform	12.209	173	30766	20.564	ug/l #	98
73) Isopropylbenzene	12.331	105	174430	21.968	ug/l	99
74) N-amyl acetate	12.142	43	40247	14.207	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	26803	13.664	ug/l #	98
76) 1,2,3-Trichloropropane	12.636	75	40434	28.031	ug/l #	100
77) Bromobenzene	12.605	156	41586	20.943	ug/l	78
78) n-propylbenzene	12.672	91	176182	17.966	ug/l	94
79) 2-Chlorotoluene	12.757	91	99892	18.096	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	145420	21.864	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	10775	15.504	ug/l #	79
82) 4-Chlorotoluene	12.855	91	112413	19.316	ug/l	98
83) tert-Butylbenzene	13.074	119	132194	23.164	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	143507	22.170	ug/l	98
85) sec-Butylbenzene	13.251	105	200555	23.499	ug/l	96
86) p-Isopropyltoluene	13.367	119	157665	22.513	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	86037	22.478	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	89002	23.010	ug/l	99
89) n-Butylbenzene	13.696	91	211876	31.632	ug/l	98
90) Hexachloroethane	13.958	117	42339	28.995	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	116944	33.576	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9434	26.484	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	54524	26.339	ug/l	98
94) Hexachlorobutadiene	15.111	225	33499	27.328	ug/l	99
95) Naphthalene	15.233	128	100979	21.823	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	46827	24.829	ug/l	98

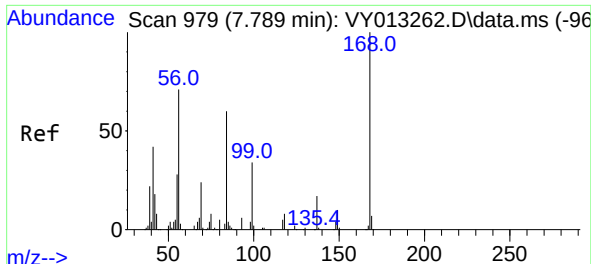
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042023\
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Quant Title : SW846 8260
QLast Update : Thu Apr 13 05:55:16 2023
Response via : Initial Calibration

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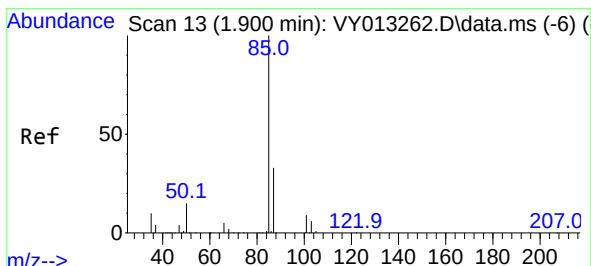
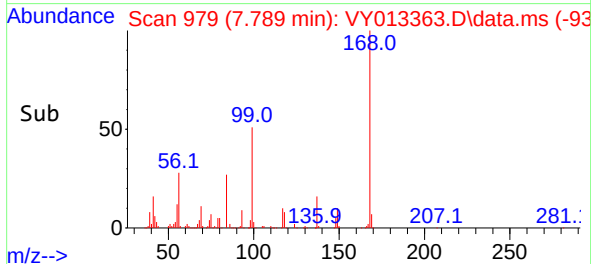
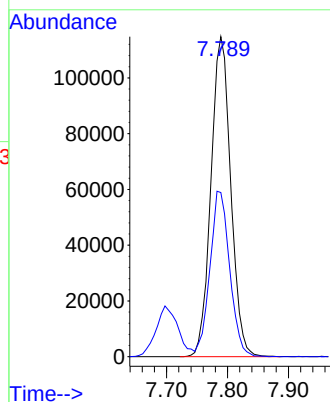
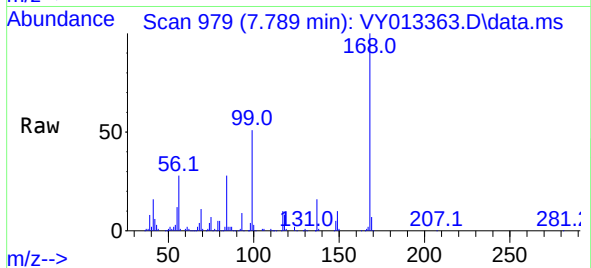
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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Acq: 20 Apr 2023 12:17

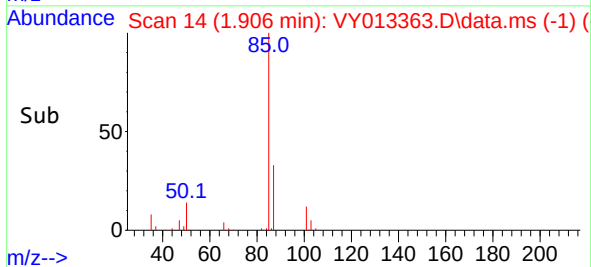
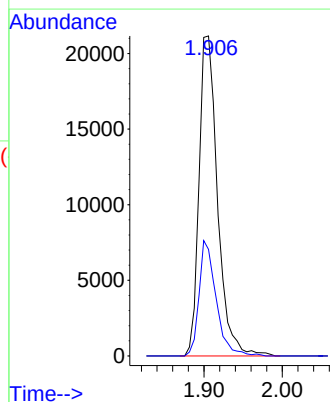
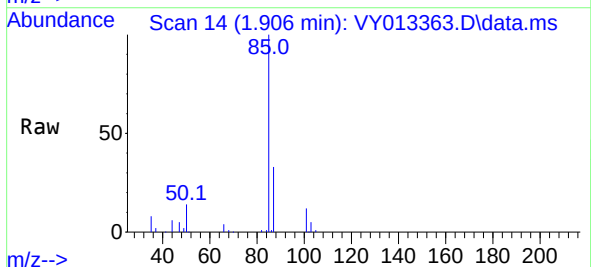
Instrument :
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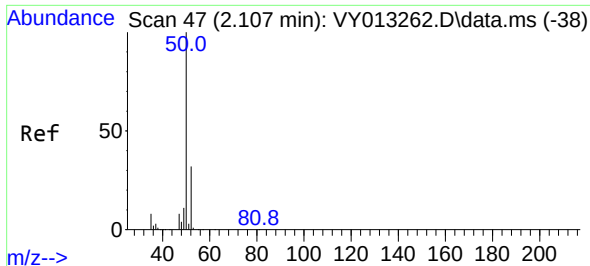
Tgt Ion:168 Resp: 259125
Ion Ratio Lower Upper
168 100
99 51.3 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 14.916 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion: 85 Resp: 34786
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.0

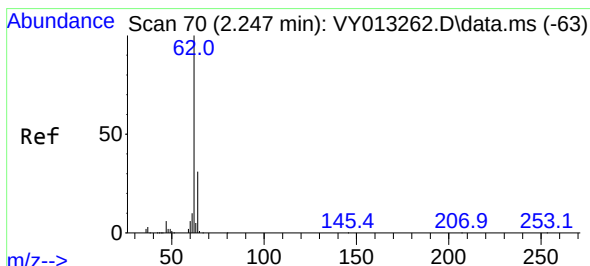
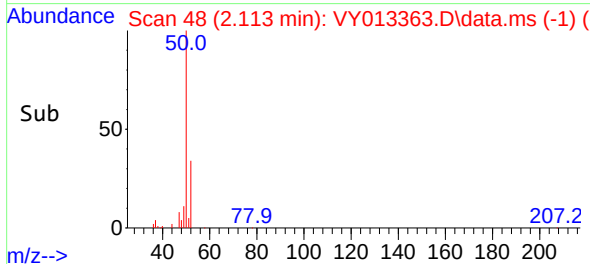
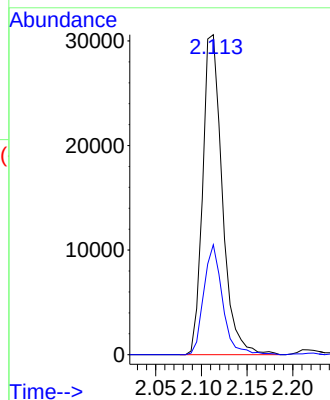
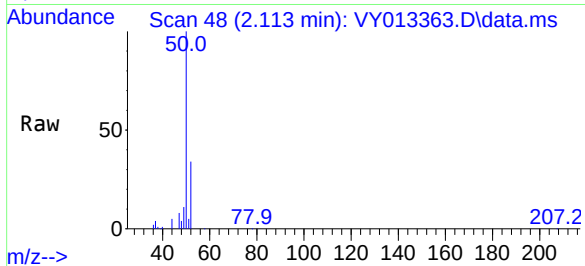




#3
Chloromethane
Concen: 15.599 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

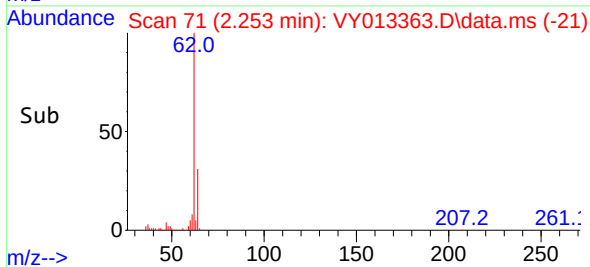
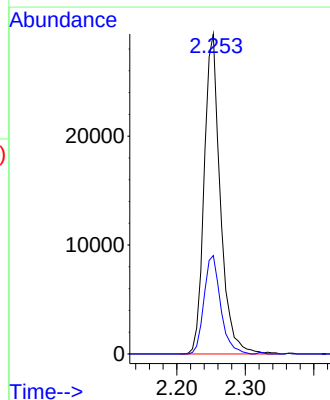
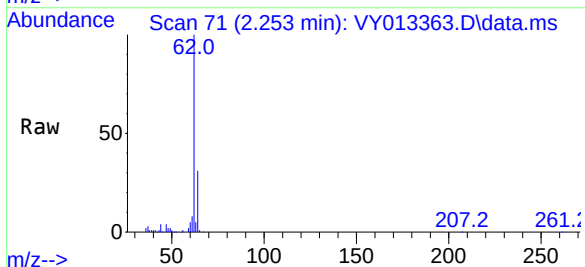
Instrument :
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ClientSampleId :
VY0420SBS01

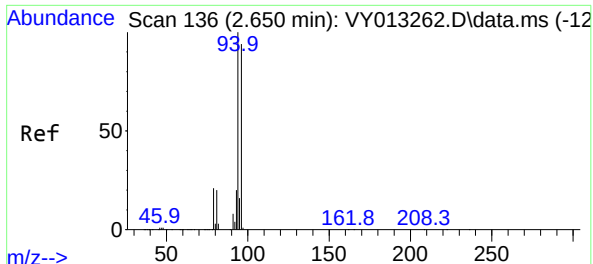
Tgt Ion: 50 Resp: 45576
Ion Ratio Lower Upper
50 100
52 34.3 26.0 39.0



#4
Vinyl Chloride
Concen: 17.415 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion: 62 Resp: 48243
Ion Ratio Lower Upper
62 100
64 30.8 25.6 38.4

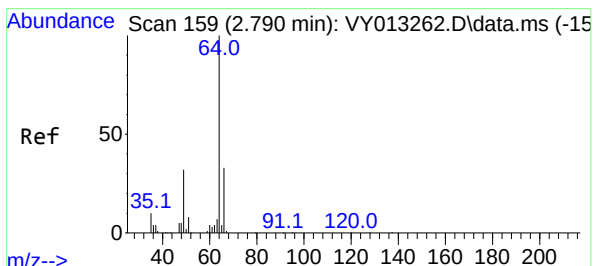
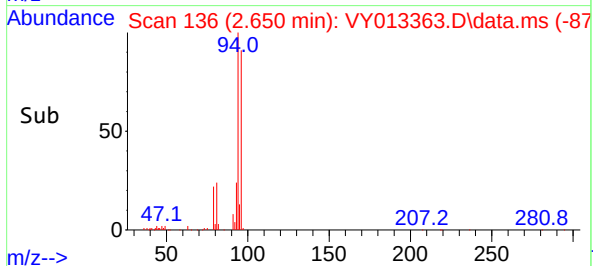
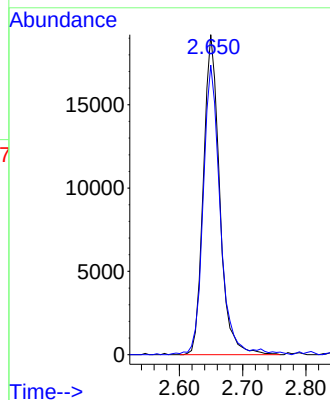
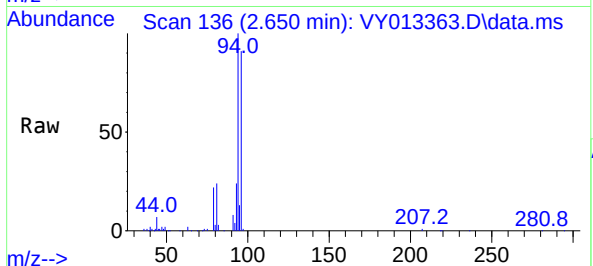




#5
Bromomethane
Concen: 16.178 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

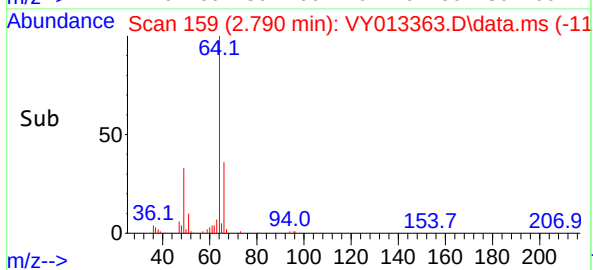
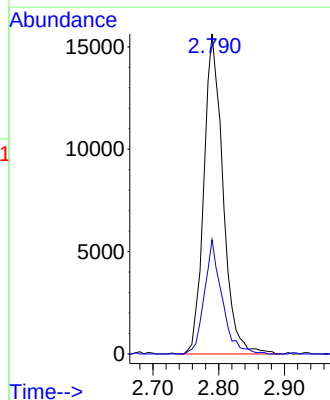
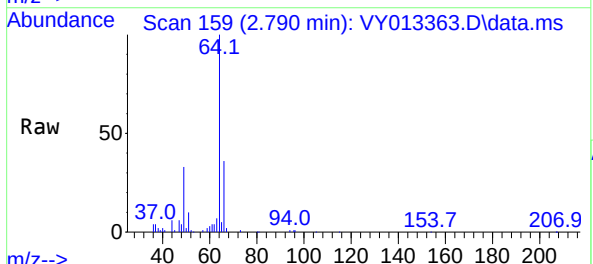
Instrument :
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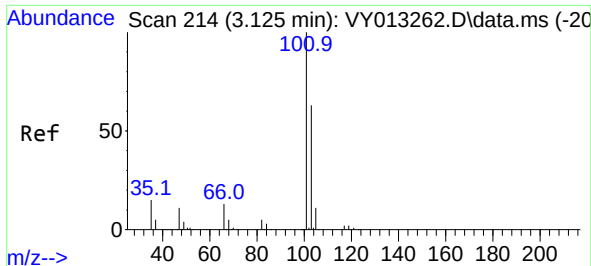
Tgt Ion: 94 Resp: 34367
Ion Ratio Lower Upper
94 100
96 90.1 80.3 120.5



#6
Chloroethane
Concen: 16.883 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion: 64 Resp: 31541
Ion Ratio Lower Upper
64 100
66 35.7 25.7 38.5

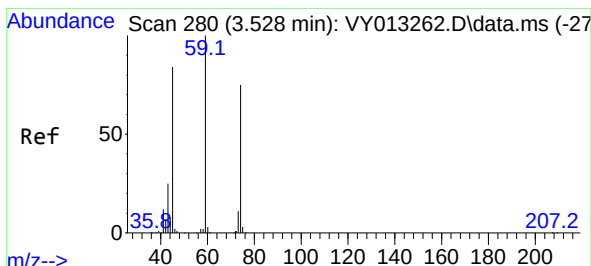
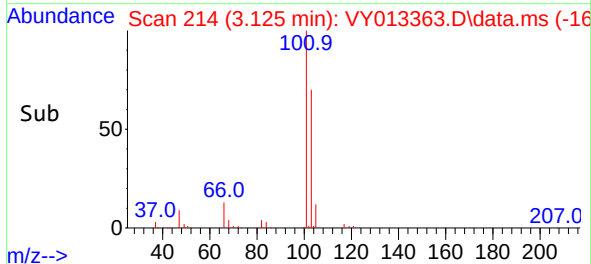
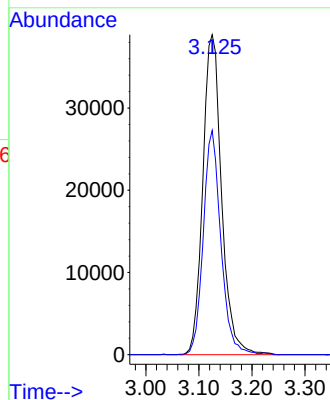
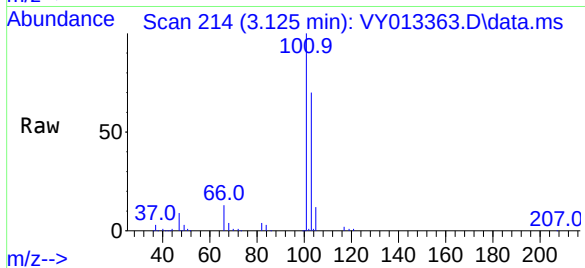




#7
 Trichlorofluoromethane
 Concen: 22.219 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY013363.D
 Acq: 20 Apr 2023 12:17

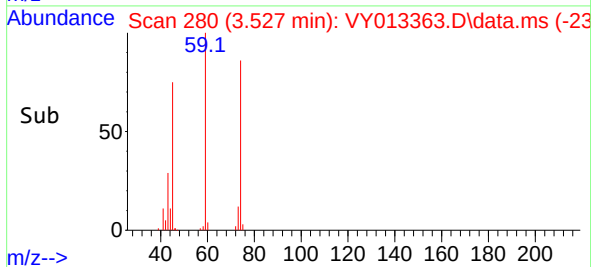
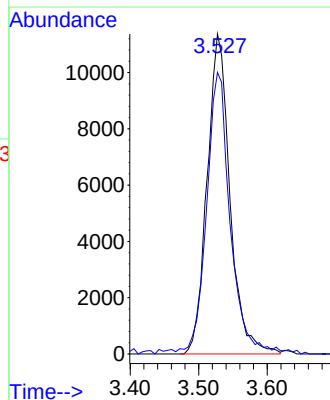
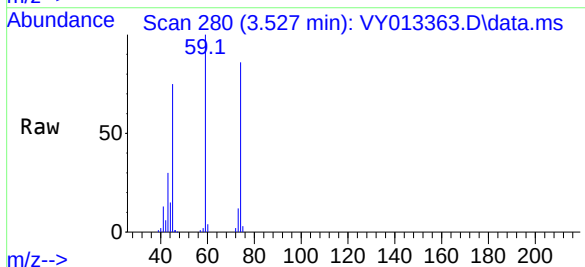
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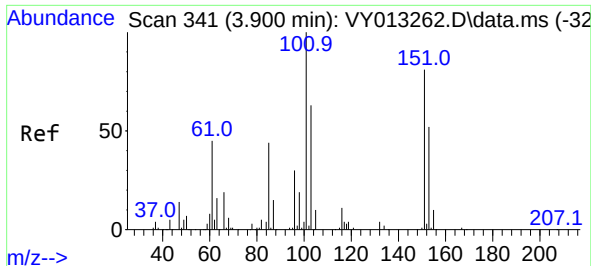
Tgt Ion:101 Resp: 95799
 Ion Ratio Lower Upper
 101 100
 103 70.1 51.5 77.3



#8
 Diethyl Ether
 Concen: 16.877 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY013363.D
 Acq: 20 Apr 2023 12:17

Tgt Ion: 74 Resp: 26438
 Ion Ratio Lower Upper
 74 100
 45 87.7 52.1 156.4

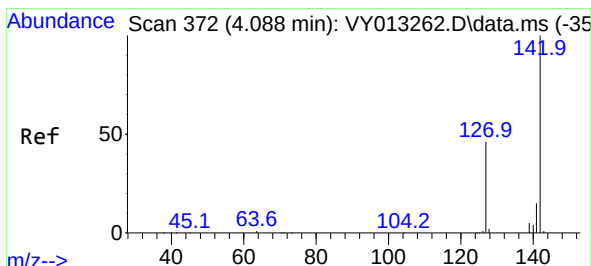
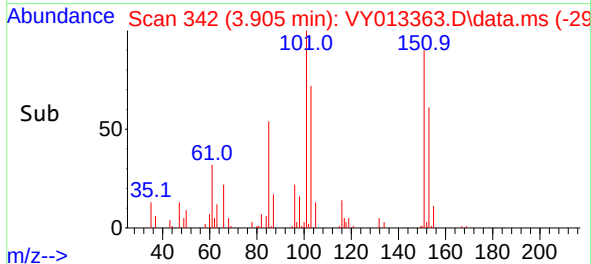
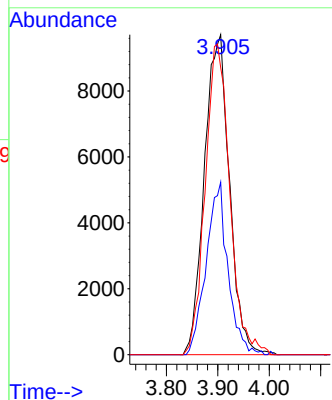
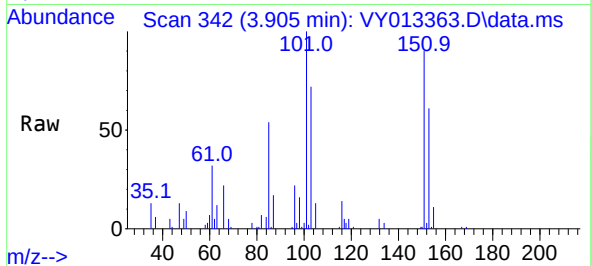




#9
1,1,2-Trichlorotrifluoroethane
Concen: 12.976 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY013363.D
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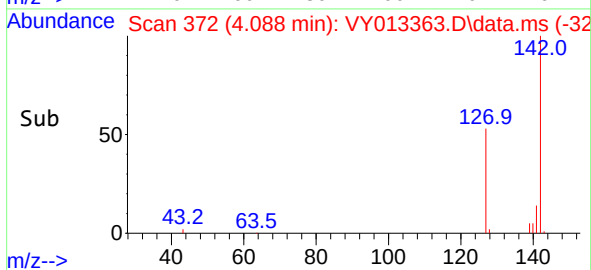
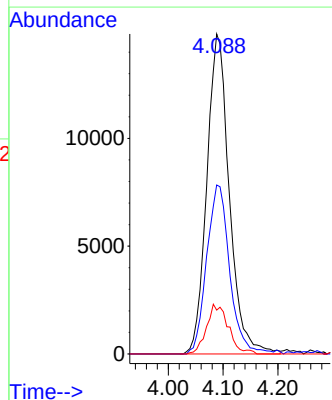
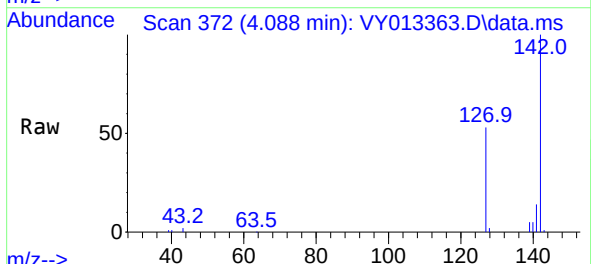
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

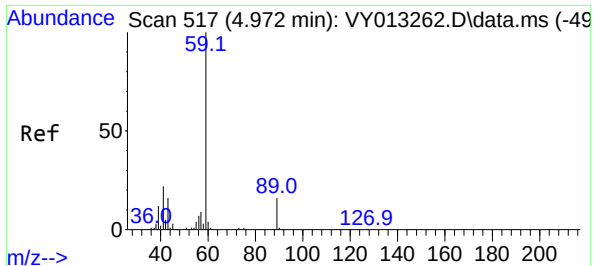
Tgt Ion:101 Resp: 32877
Ion Ratio Lower Upper
101 100
85 46.9 35.3 52.9
151 95.3 63.1 94.7#



#10
Methyl Iodide
Concen: 13.604 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion:142 Resp: 42279
Ion Ratio Lower Upper
142 100
127 54.2 35.4 53.2#
141 15.0 11.3 16.9





#11

Tert butyl alcohol

Concen: Below Cal

RT: 4.966 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY013363.D

Acq: 20 Apr 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

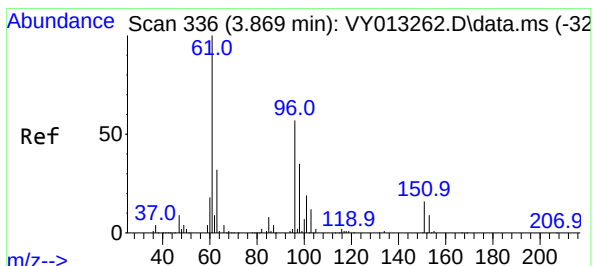
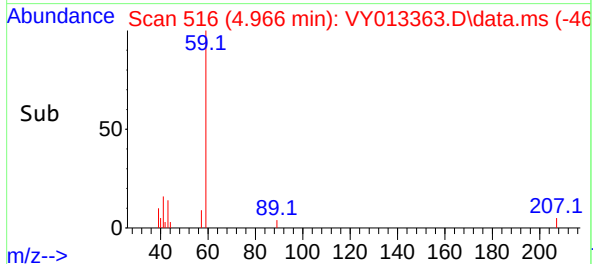
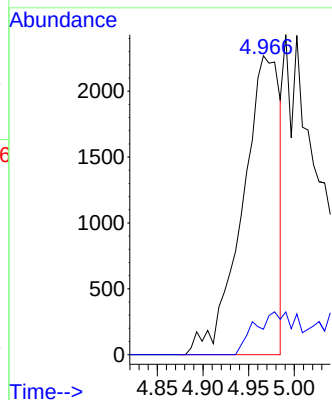
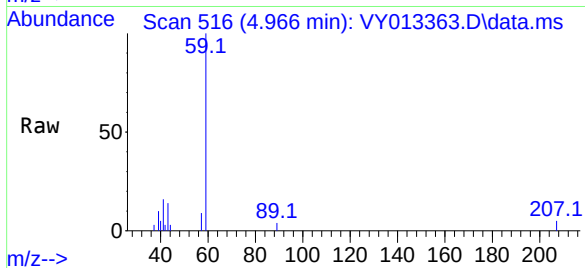
VY0420SBS01

Tgt Ion: 59 Resp: 6460

Ion Ratio Lower Upper

59 100

57 16.7 7.7 11.5#



#12

1,1-Dichloroethene

Concen: 14.098 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.006 min

Lab File: VY013363.D

Acq: 20 Apr 2023 12:17

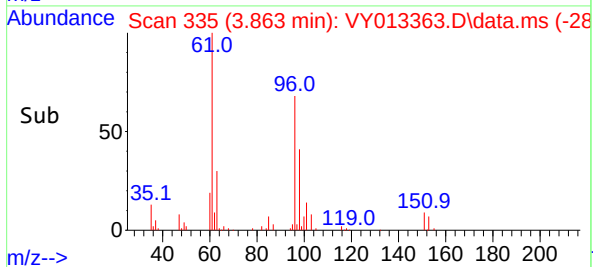
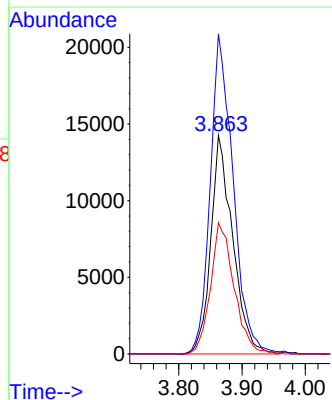
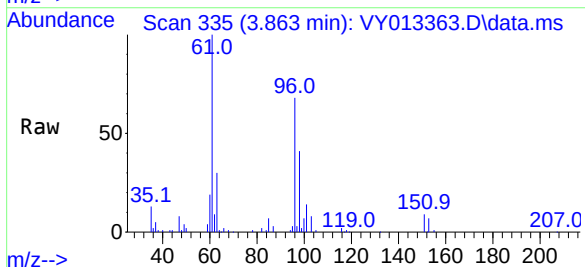
Tgt Ion: 96 Resp: 34375

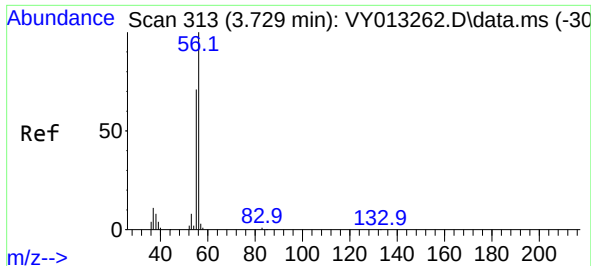
Ion Ratio Lower Upper

96 100

61 146.4 131.7 197.5

98 60.1 52.0 78.0

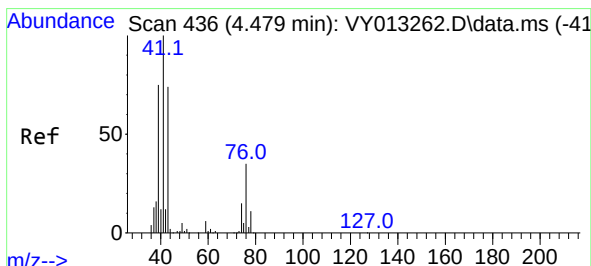
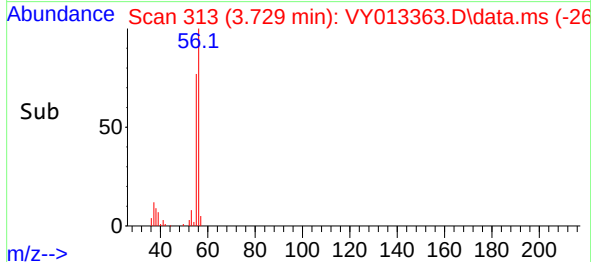
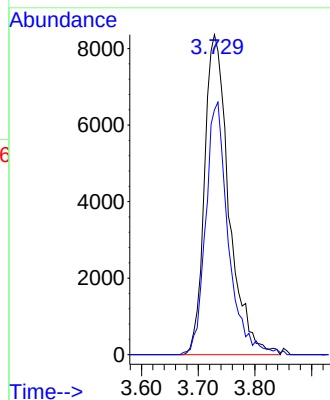
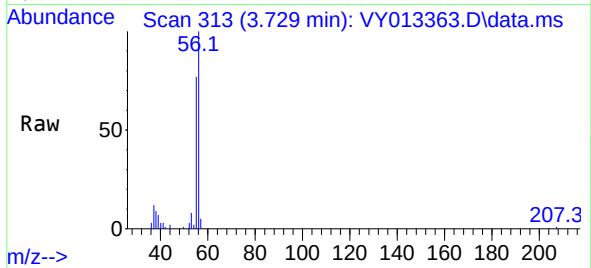




#13
Acrolein
Concen: 65.333 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

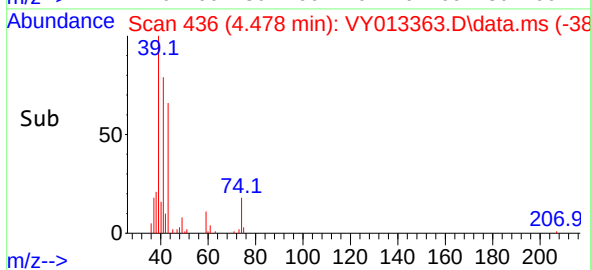
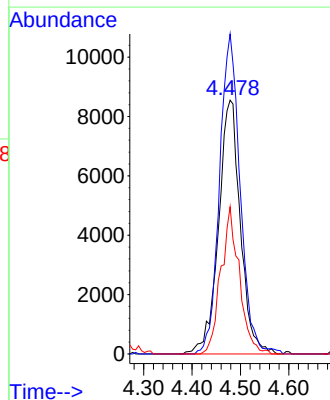
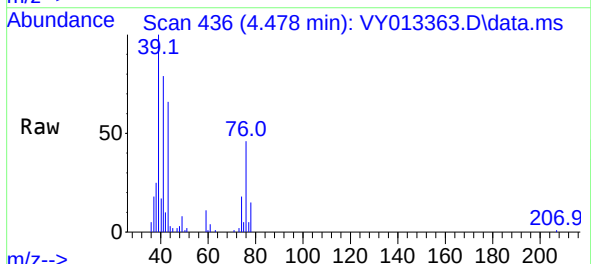
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

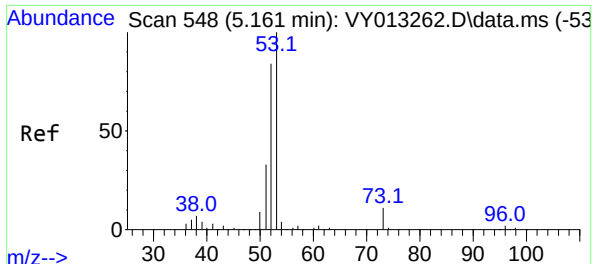
Tgt Ion: 56 Resp: 24993
Ion Ratio Lower Upper
56 100
55 73.3 56.8 85.2



#14
Allyl chloride
Concen: 5.764 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion: 41 Resp: 26849
Ion Ratio Lower Upper
41 100
39 118.7 53.6 80.4#
76 49.0 27.2 40.8#





#15

Acrylonitrile

Concen: 33.256 ug/l

RT: 5.167 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY013363.D

Acq: 20 Apr 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

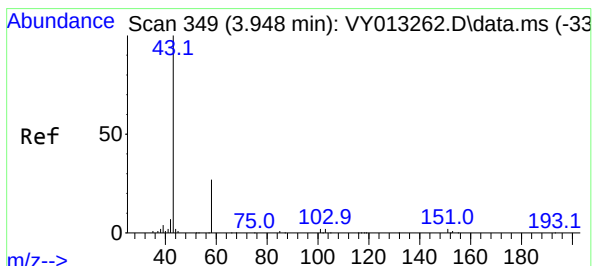
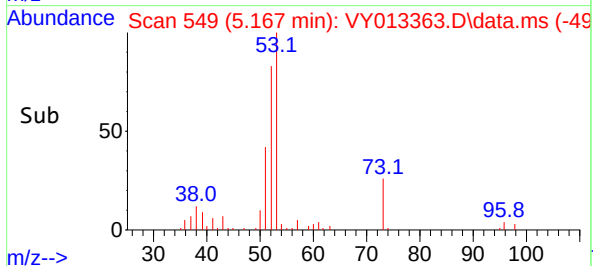
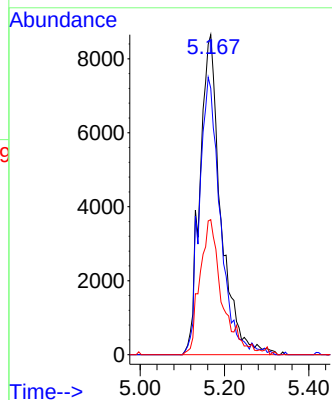
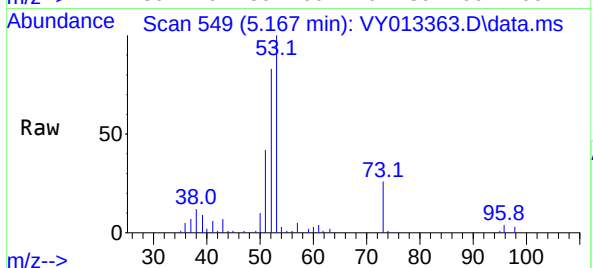
Tgt Ion: 53 Resp: 29935

Ion Ratio Lower Upper

53 100

52 85.6 66.3 99.5

51 44.3 28.8 43.2#



#16

Acetone

Concen: 50.712 ug/l

RT: 3.954 min Scan# 350

Delta R.T. 0.006 min

Lab File: VY013363.D

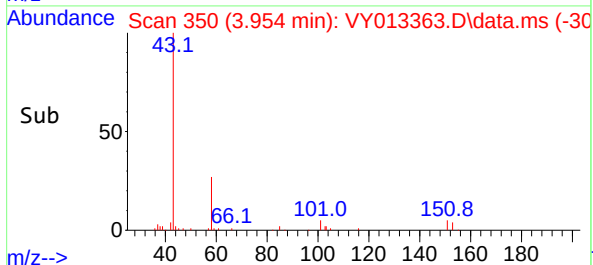
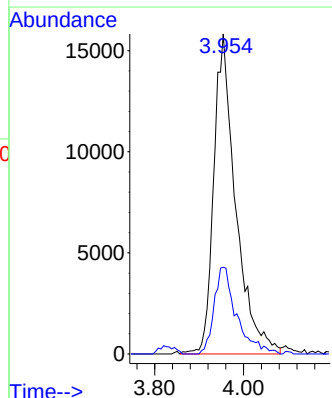
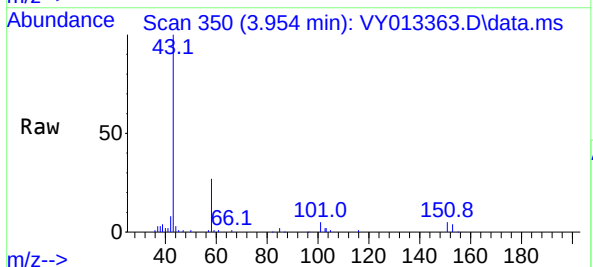
Acq: 20 Apr 2023 12:17

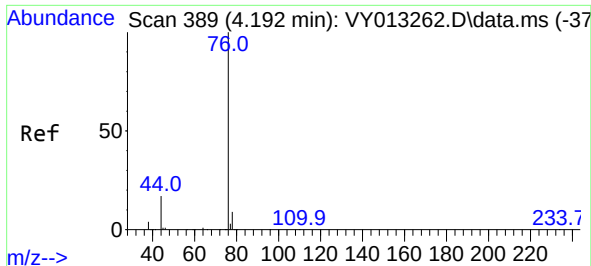
Tgt Ion: 43 Resp: 54298

Ion Ratio Lower Upper

43 100

58 27.1 24.2 36.2

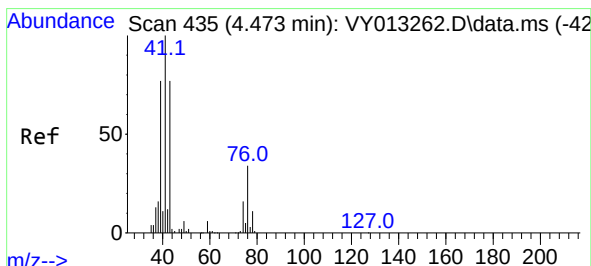
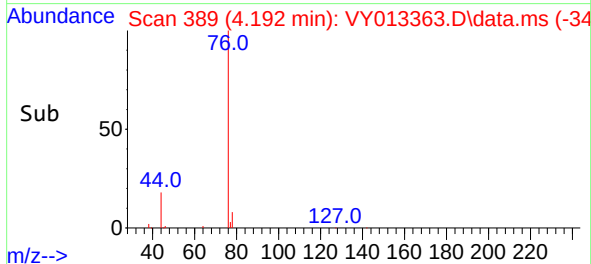
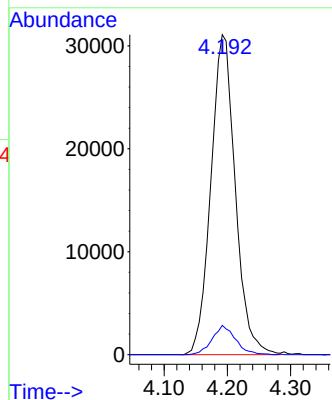
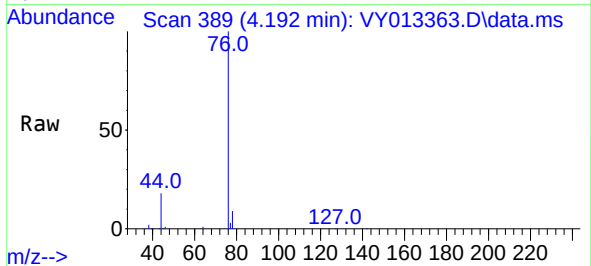




#17
Carbon Disulfide
Concen: 10.384 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

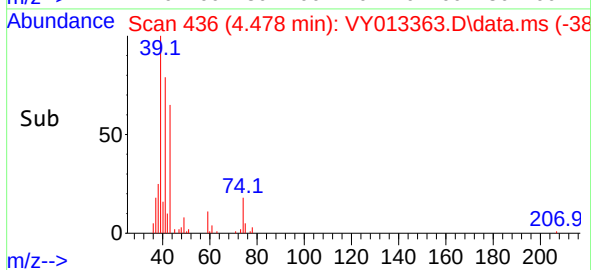
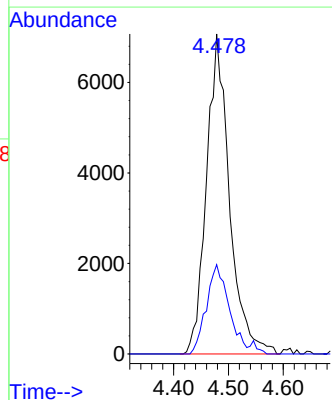
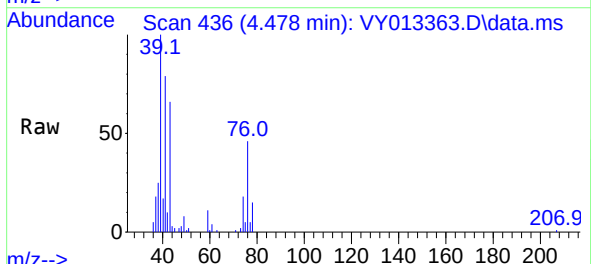
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

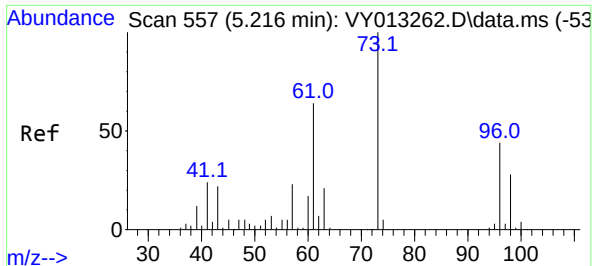
Tgt Ion: 76 Resp: 83359
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



#18
Methyl Acetate
Concen: 5.944 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion: 43 Resp: 20585
Ion Ratio Lower Upper
43 100
74 27.3 17.4 26.0#





#19

Methyl tert-butyl Ether

Concen: 10.891 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY013363.D

Acq: 20 Apr 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

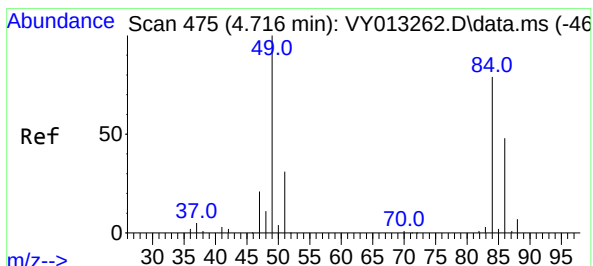
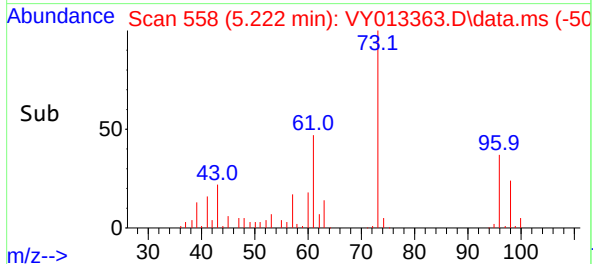
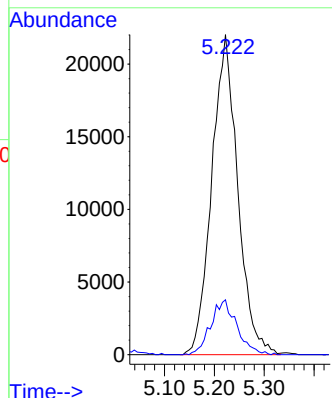
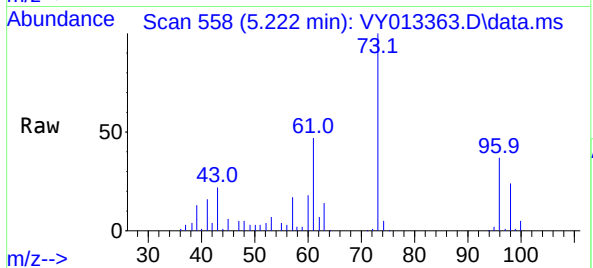
VY0420SBS01

Tgt Ion: 73 Resp: 79548

Ion Ratio Lower Upper

73 100

57 17.2 18.3 27.5#



#20

Methylene Chloride

Concen: 6.518 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.012 min

Lab File: VY013363.D

Acq: 20 Apr 2023 12:17

Tgt Ion: 84 Resp: 28942

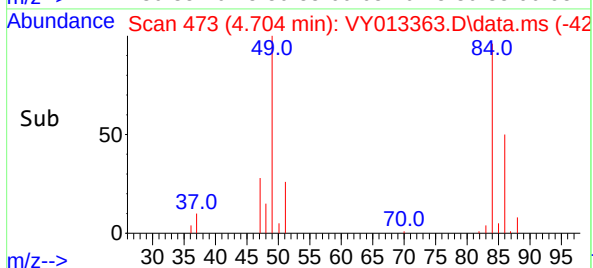
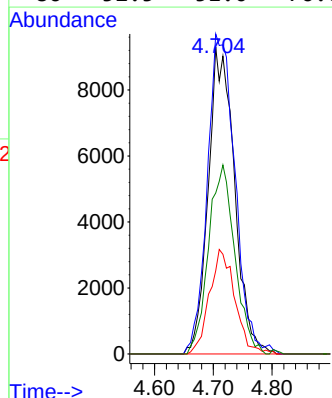
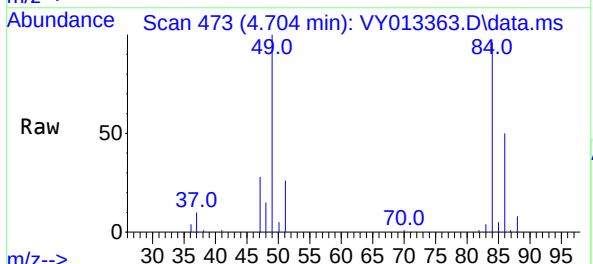
Ion Ratio Lower Upper

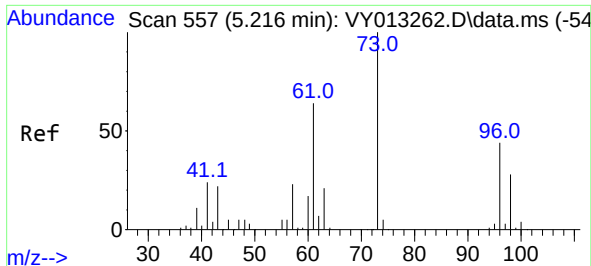
84 100

49 104.3 102.6 154.0

51 27.1 31.9 47.9#

86 52.5 51.0 76.6

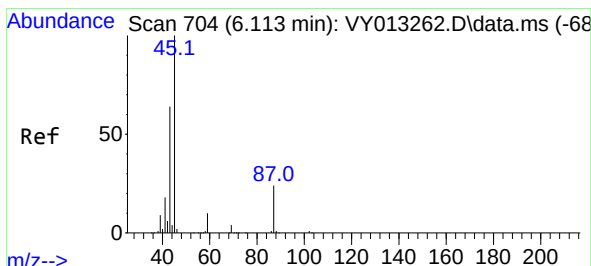
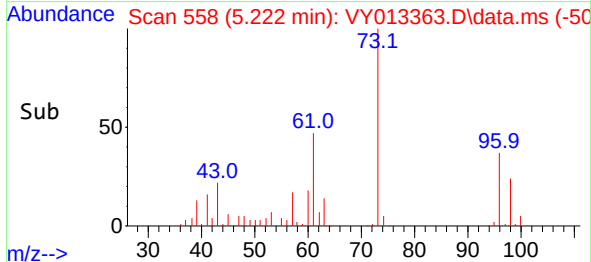
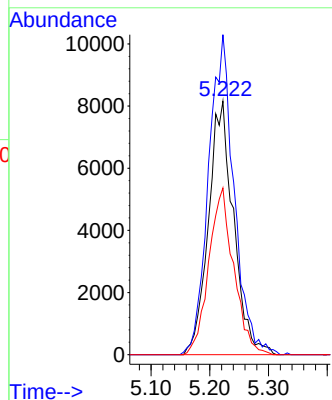
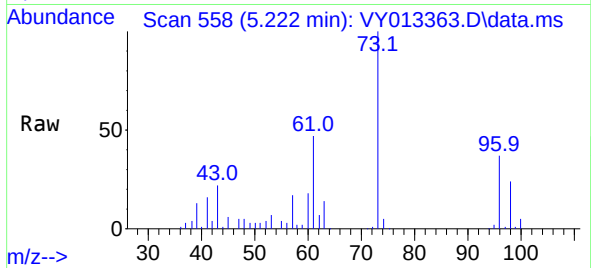




#21
trans-1,2-Dichloroethene
Concen: 8.716 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

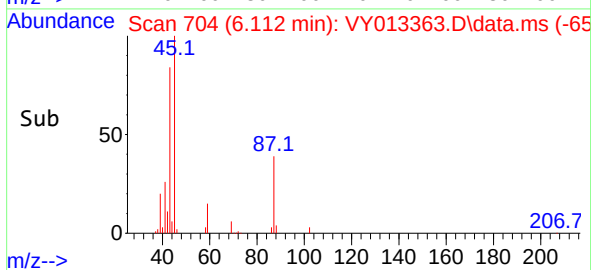
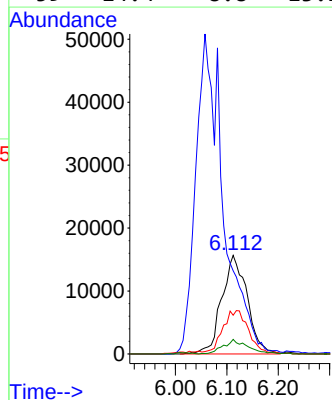
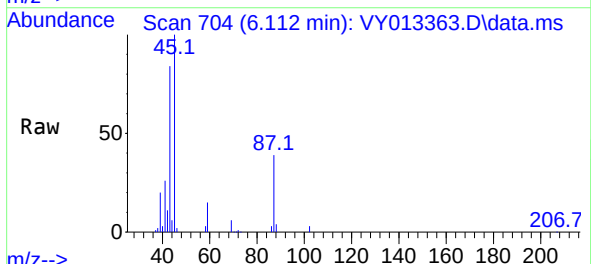
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

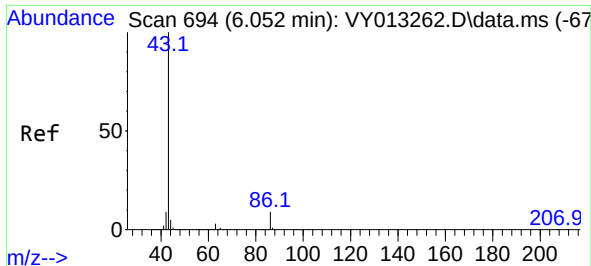
Tgt Ion: 96 Resp: 24260
Ion Ratio Lower Upper
96 100
61 126.3 111.4 167.0
98 65.8 50.8 76.2



#22
Diisopropyl ether
Concen: 5.878 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion: 45 Resp: 53957
Ion Ratio Lower Upper
45 100
43 82.4 45.0 67.6#
87 38.6 20.3 30.5#
59 14.4 8.8 13.2#

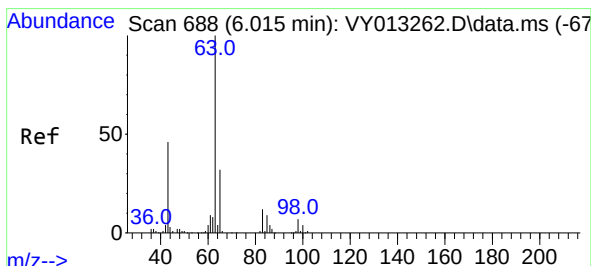
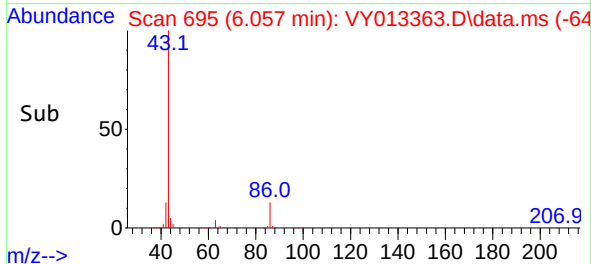
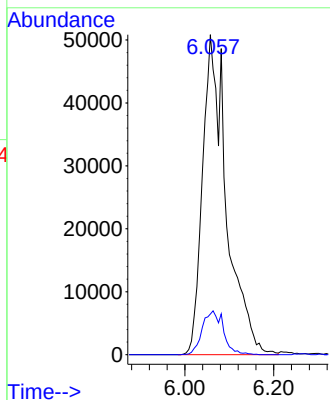
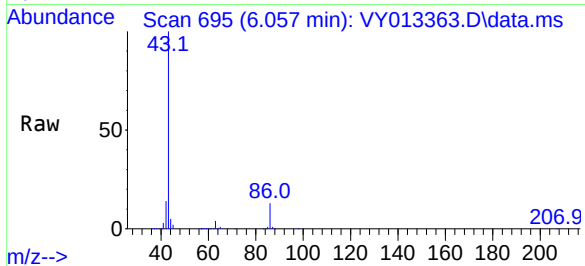




#23
 Vinyl Acetate
 Concen: 32.957 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. 0.005 min
 Lab File: VY013363.D
 Acq: 20 Apr 2023 12:17

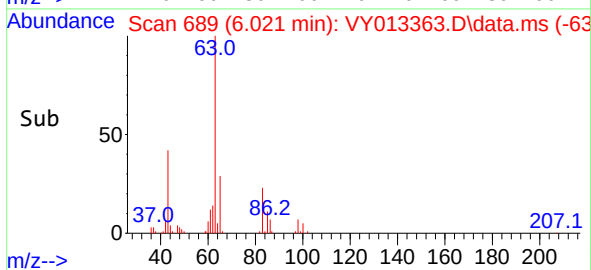
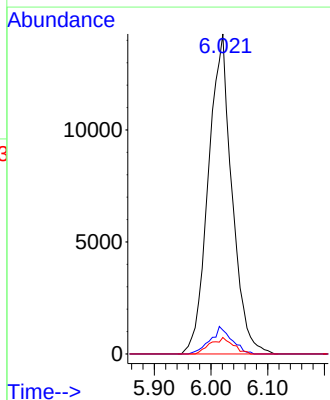
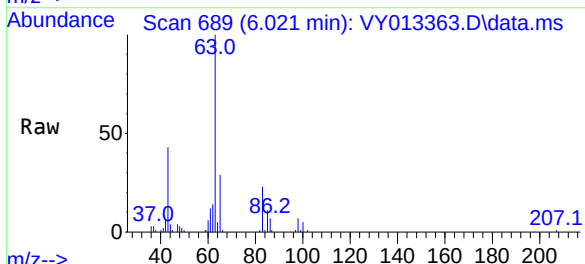
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS01

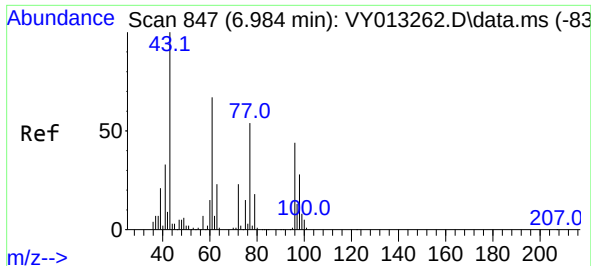
Tgt Ion: 43 Resp: 191247
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 8.053 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY013363.D
 Acq: 20 Apr 2023 12:17

Tgt Ion: 63 Resp: 41295
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.7 11.1
 100 5.2 2.3 6.8

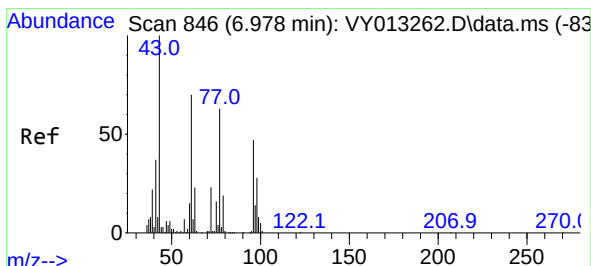
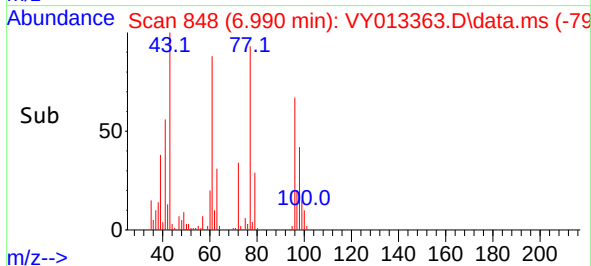
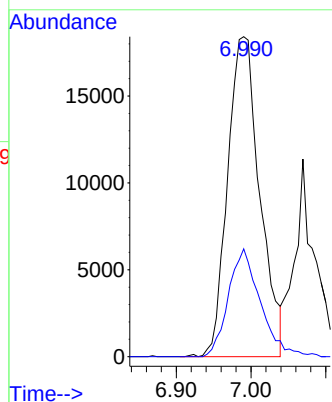
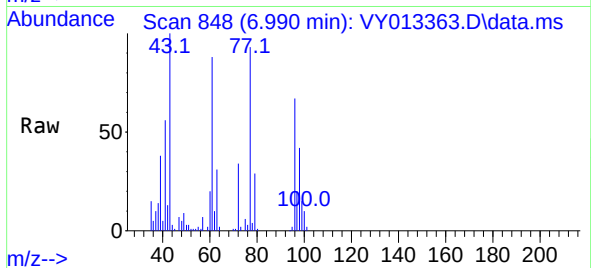




#25
2-Butanone
Concen: 40.195 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

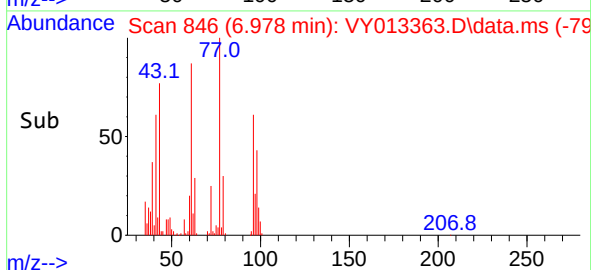
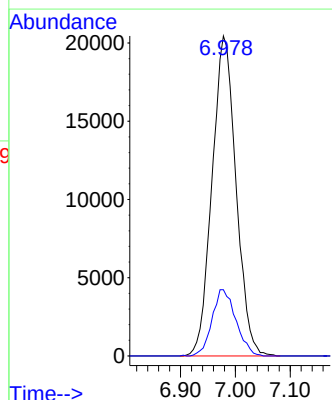
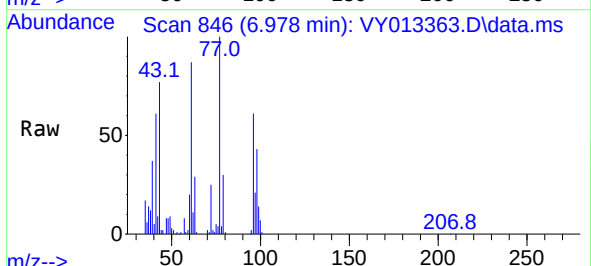
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

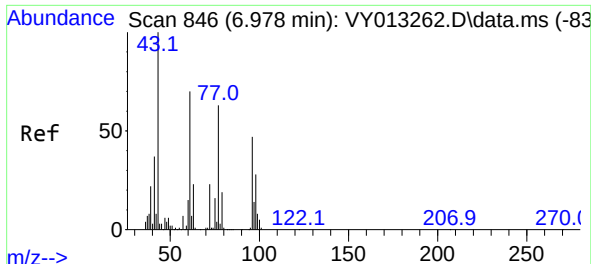
Tgt Ion: 43 Resp: 55105
Ion Ratio Lower Upper
43 100
72 33.7 21.0 31.4#



#26
2,2-Dichloropropane
Concen: 13.501 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion: 77 Resp: 62112
Ion Ratio Lower Upper
77 100
97 20.6 11.7 35.0

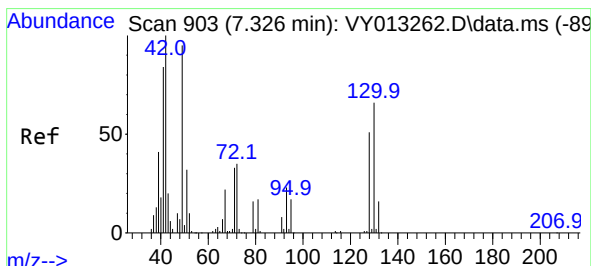
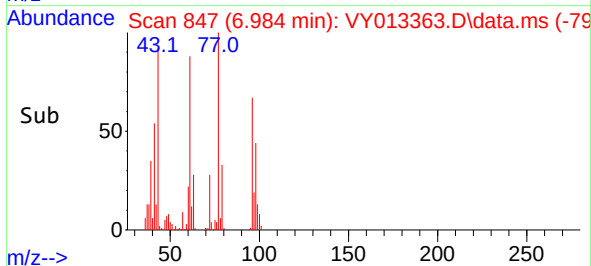
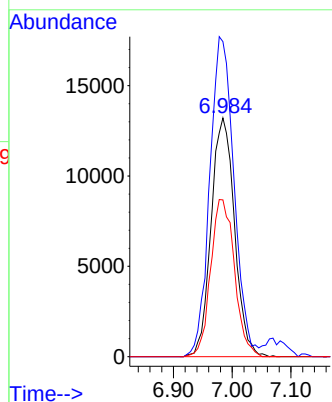
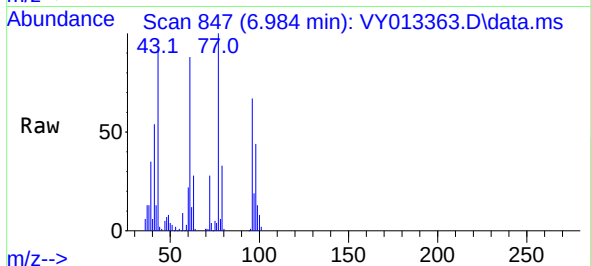




#27
cis-1,2-Dichloroethene
Concen: 12.089 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

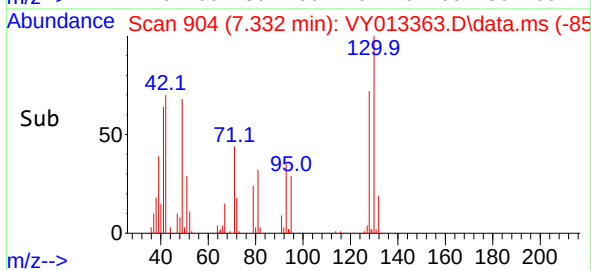
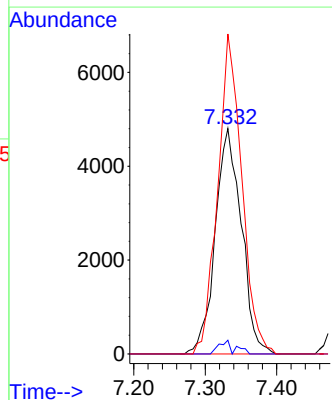
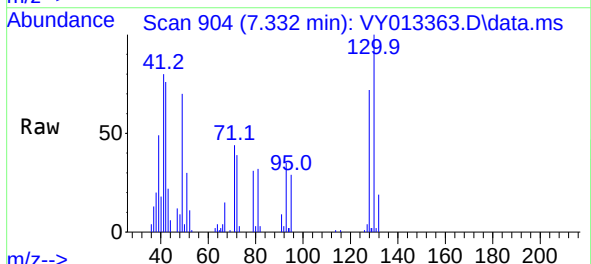
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

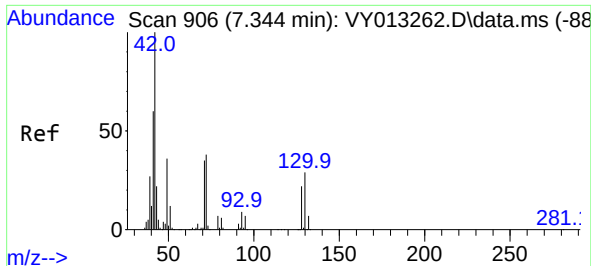
Tgt Ion: 96 Resp: 36590
Ion Ratio Lower Upper
96 100
61 138.7 0.0 295.8
98 66.9 0.0 130.2



#28
Bromochloromethane
Concen: 5.963 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion: 49 Resp: 12185
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.2
130 131.0 60.5 90.7#

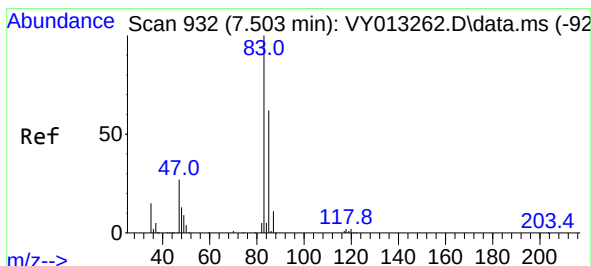
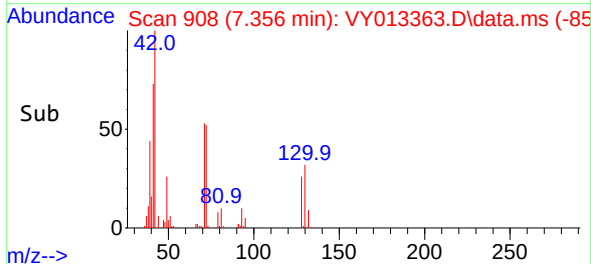
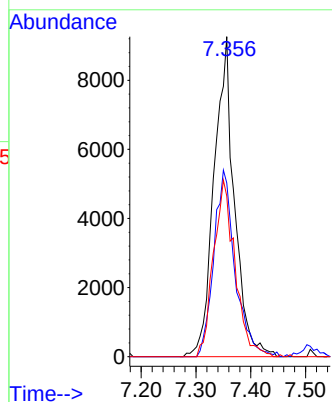
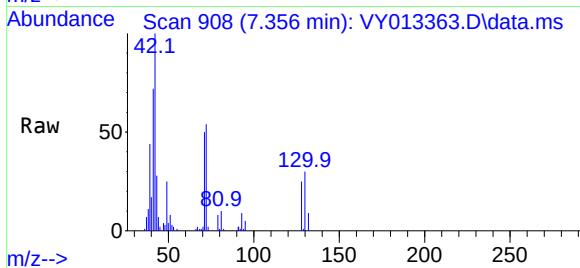




#29
Tetrahydrofuran
Concen: 28.728 ug/l
RT: 7.356 min Scan# 906
Delta R.T. 0.012 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

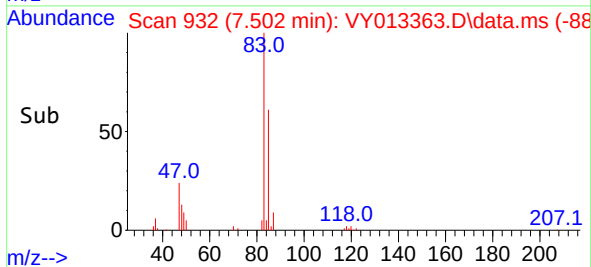
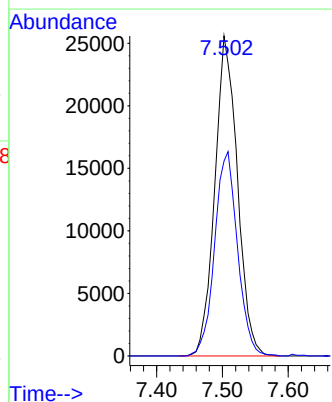
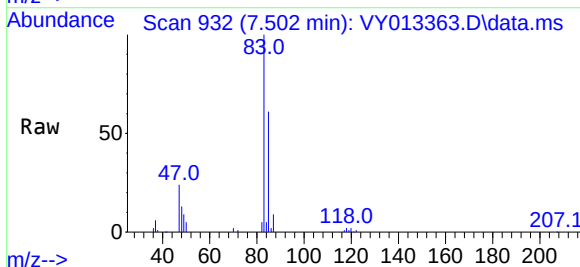
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

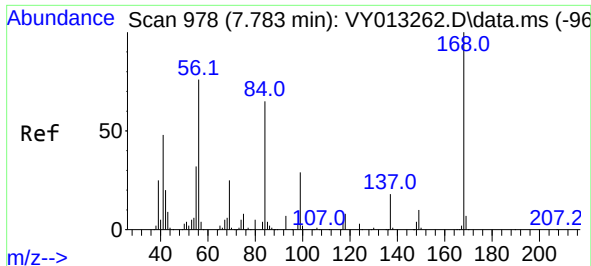
Tgt Ion: 42 Resp: 23920
Ion Ratio Lower Upper
42 100
72 60.9 32.3 48.5#
71 58.3 30.3 45.5#



#30
Chloroform
Concen: 11.800 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion: 83 Resp: 61231
Ion Ratio Lower Upper
83 100
85 60.9 51.4 77.0

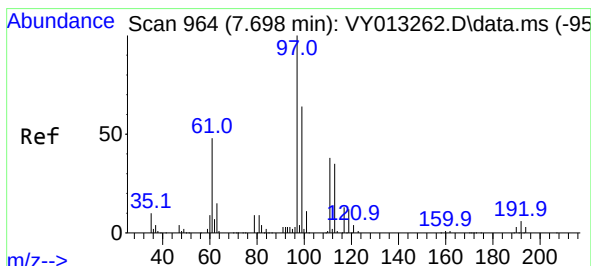
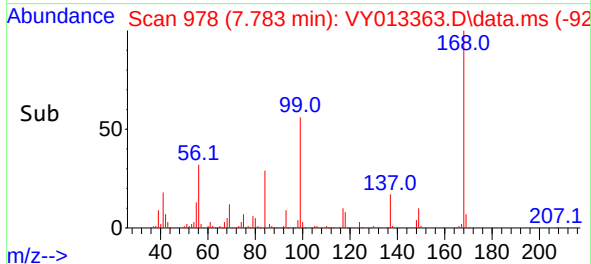
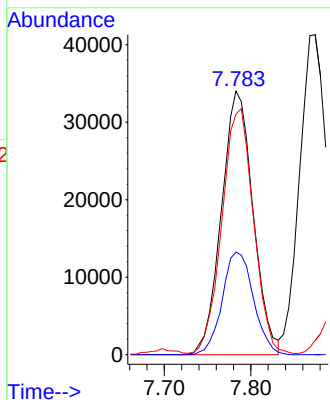
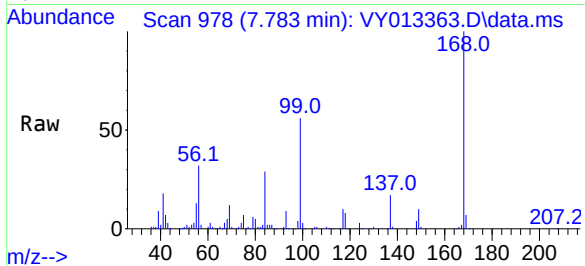




#31
Cyclohexane
Concen: 18.343 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

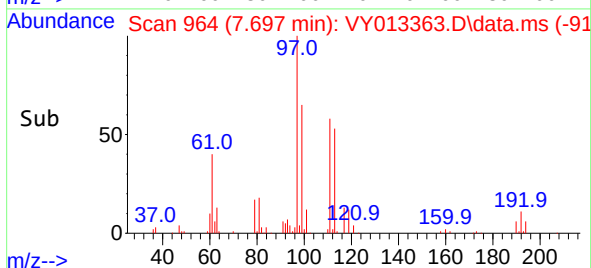
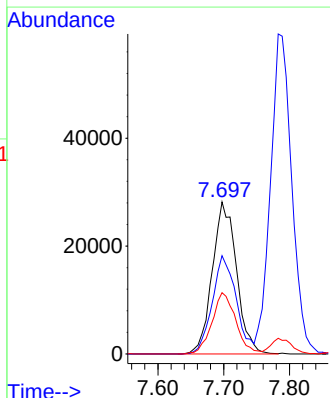
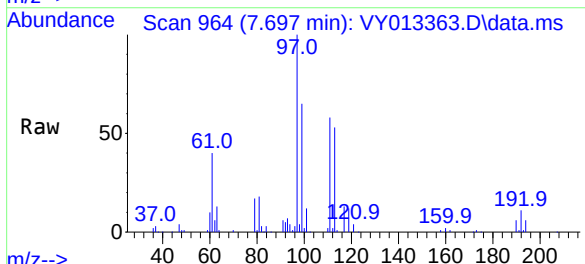
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

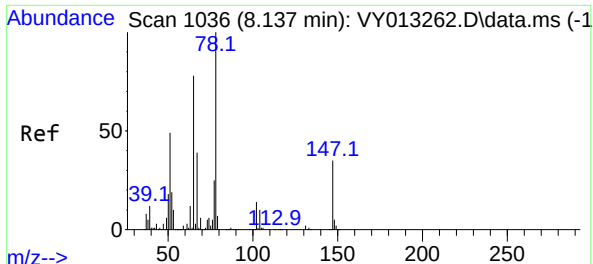
Tgt Ion: 56 Resp: 86369
Ion Ratio Lower Upper
56 100
69 38.9 25.7 38.5#
84 89.9 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 15.367 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion: 97 Resp: 72136
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.6
61 39.8 34.5 51.7

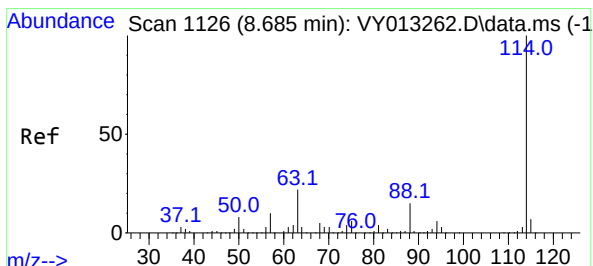
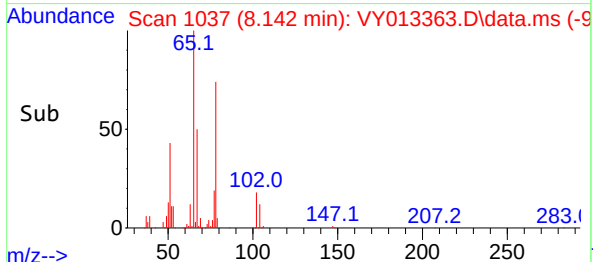
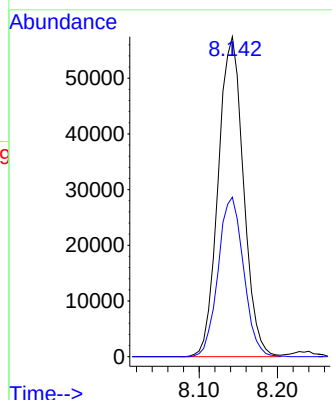
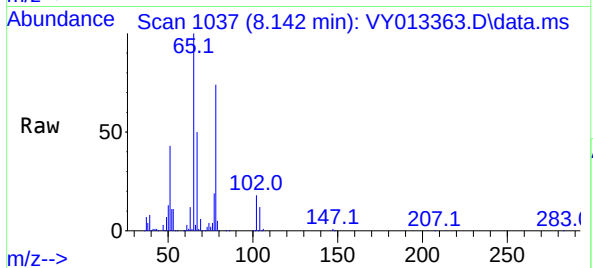




#33
1,2-Dichloroethane-d4
Concen: 41.381 ug/l
RT: 8.142 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

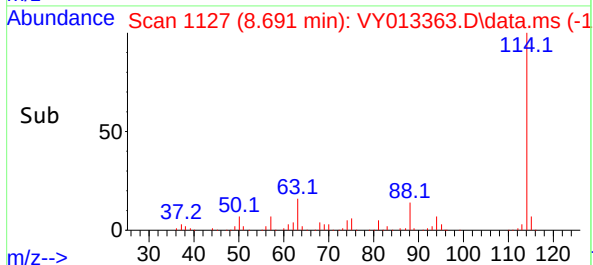
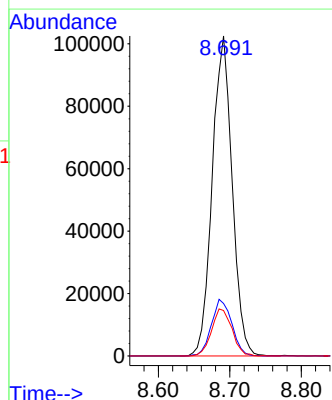
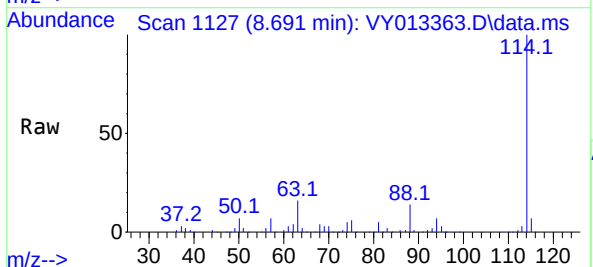
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

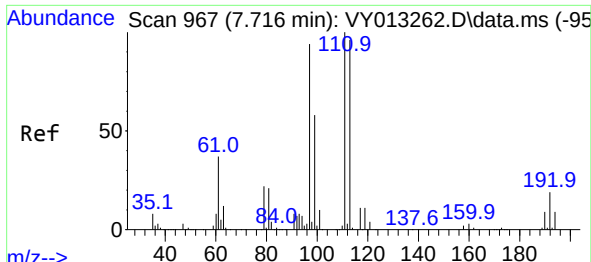
Tgt Ion: 65 Resp: 128865
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion: 114 Resp: 198363
Ion Ratio Lower Upper
114 100
63 16.4 0.0 37.4
88 14.2 0.0 28.6



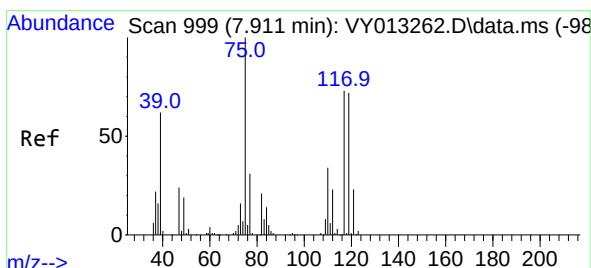
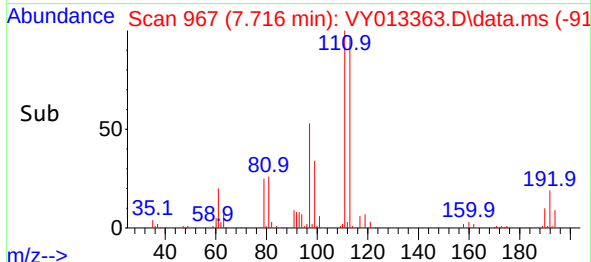
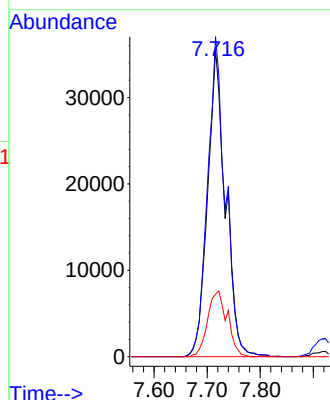
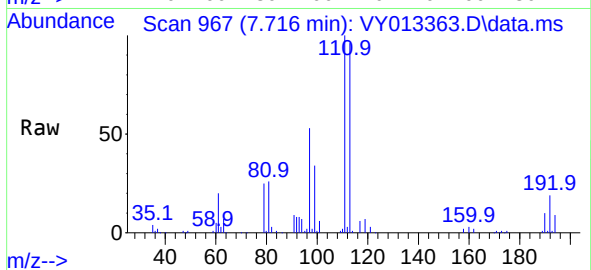


#35
Dibromofluoromethane
Concen: 65.080 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

Tgt Ion: 113 Resp: 83575

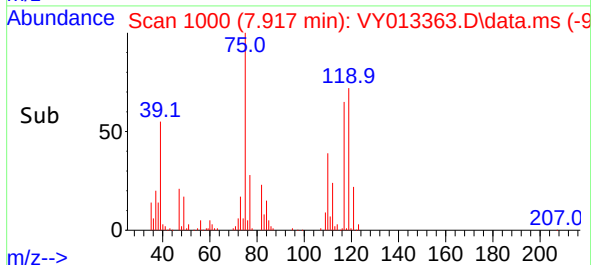
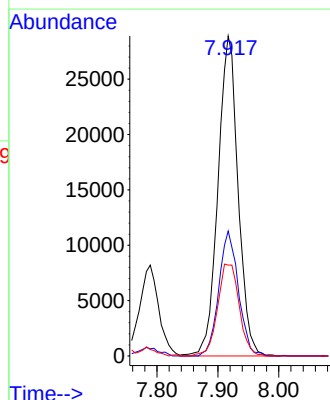
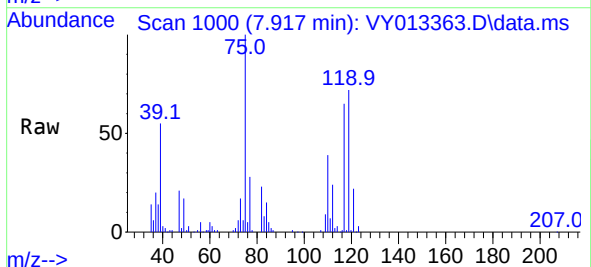
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.2
192	23.6	16.8	25.2

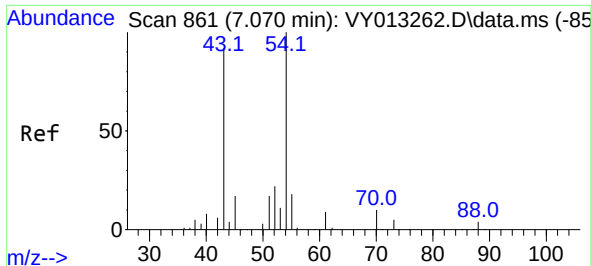


#36
1,1-Dichloropropene
Concen: 34.055 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion: 75 Resp: 66253

Ion	Ratio	Lower	Upper
75	100		
110	38.0	17.8	53.3
77	30.8	25.0	37.4

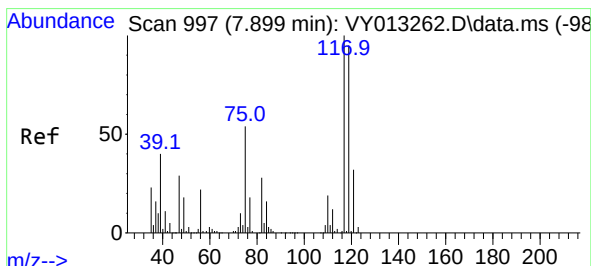
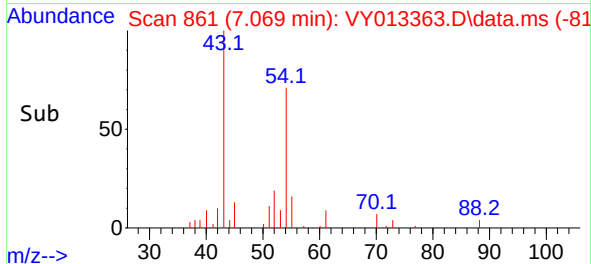
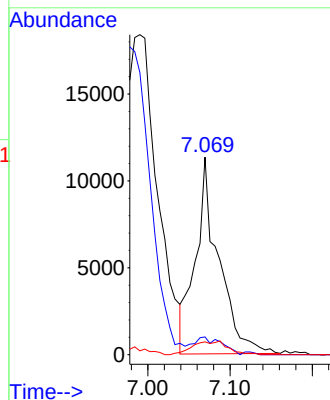
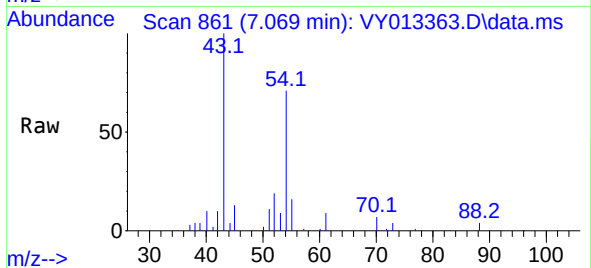




#37
Ethyl Acetate
Concen: 14.216 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

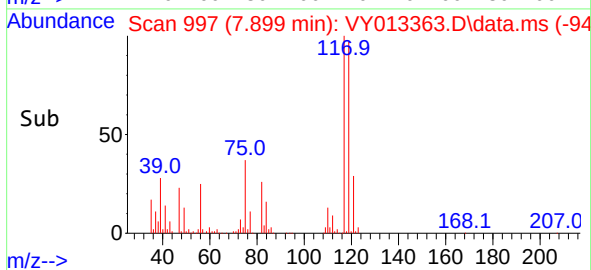
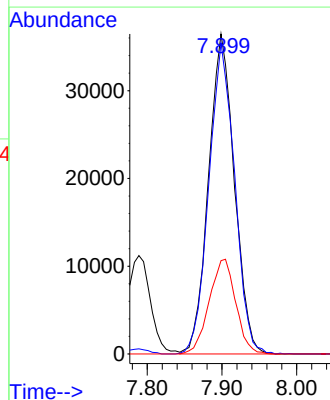
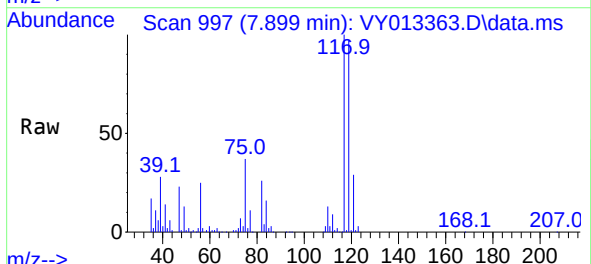
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

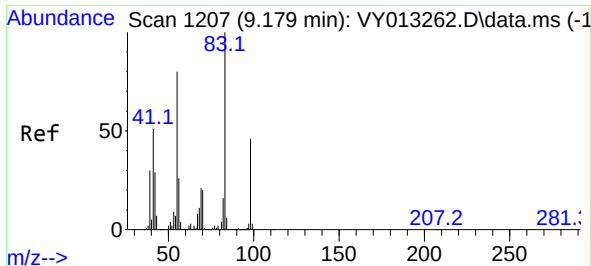
Tgt Ion:	43	Resp:	22294
Ion	Ratio	Lower	Upper
43	100		
61	11.0	10.7	16.1
70	10.4	7.8	11.8



#38
Carbon Tetrachloride
Concen: 40.645 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion:	117	Resp:	87436
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.2	115.8
121	29.2	24.7	37.1





#39

Methylcyclohexane

Concen: 19.555 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013363.D

Acq: 20 Apr 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

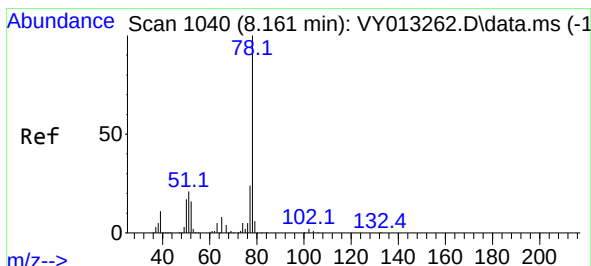
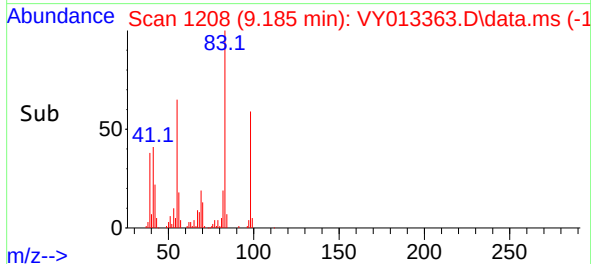
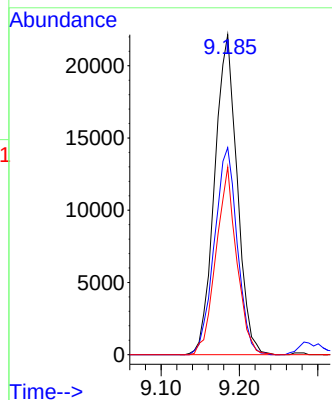
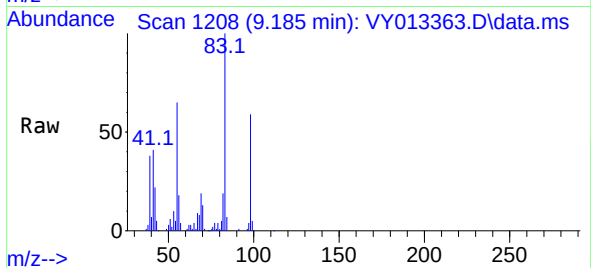
Tgt Ion: 83 Resp: 44226

Ion Ratio Lower Upper

83 100

55 64.7 60.0 90.0

98 58.6 38.3 57.5#



#40

Benzene

Concen: 33.129 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY013363.D

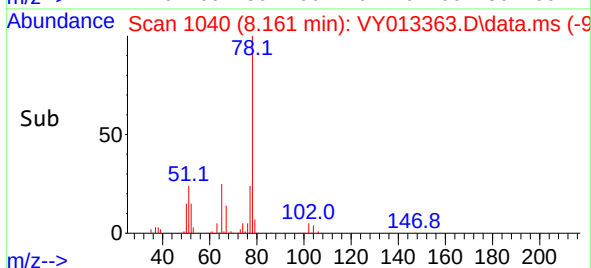
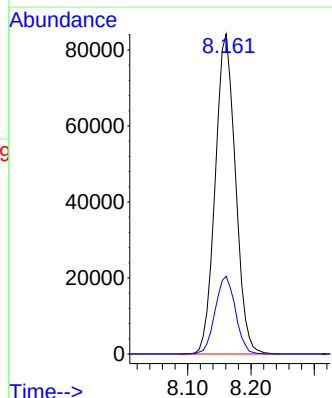
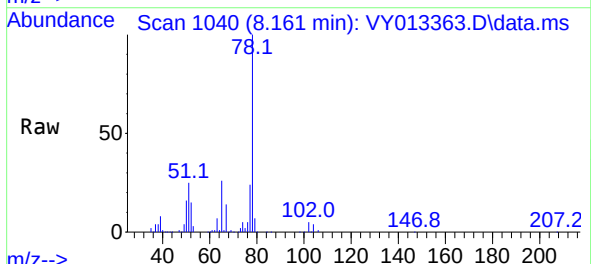
Acq: 20 Apr 2023 12:17

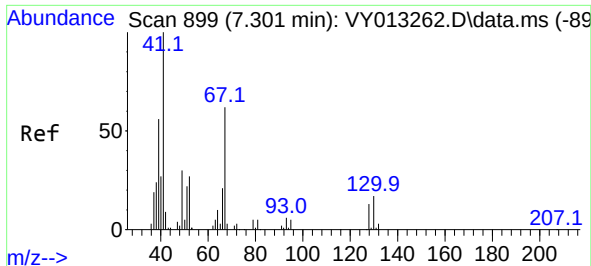
Tgt Ion: 78 Resp: 186538

Ion Ratio Lower Upper

78 100

77 24.3 19.4 29.0

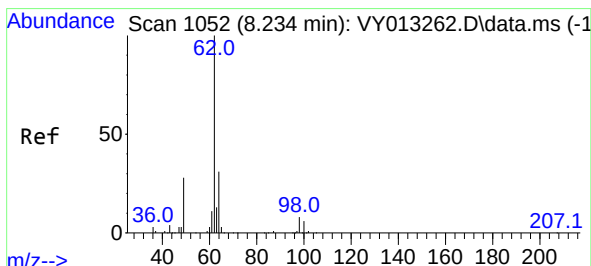
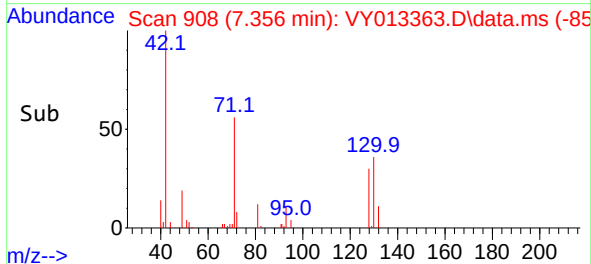
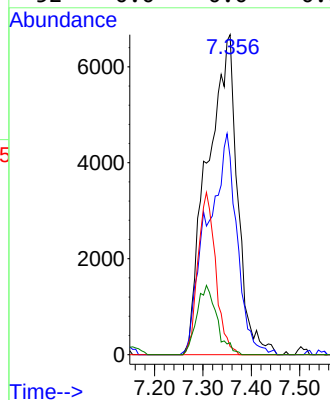
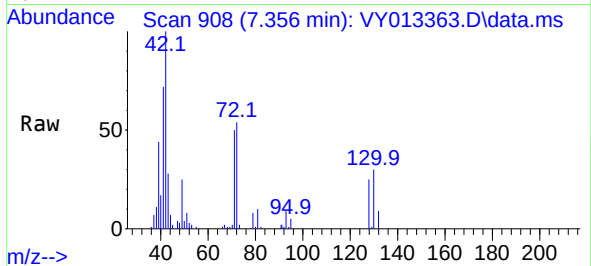




#41
Methacrylonitrile
Concen: 44.394 ug/l
RT: 7.356 min Scan# 901
Delta R.T. 0.055 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

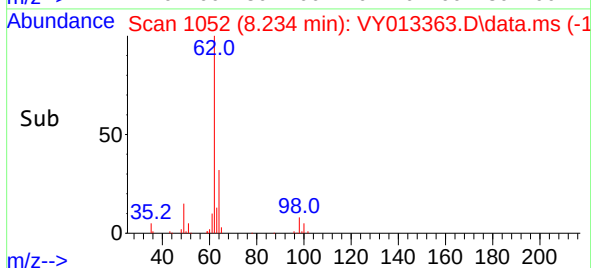
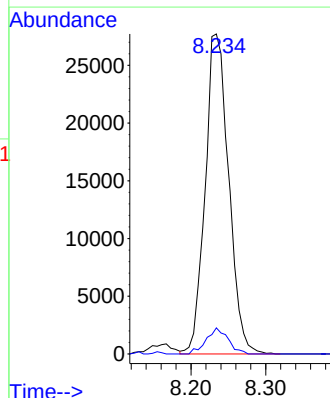
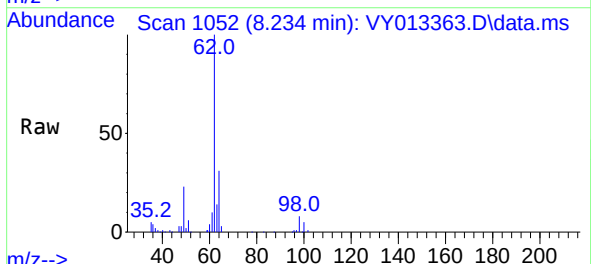
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

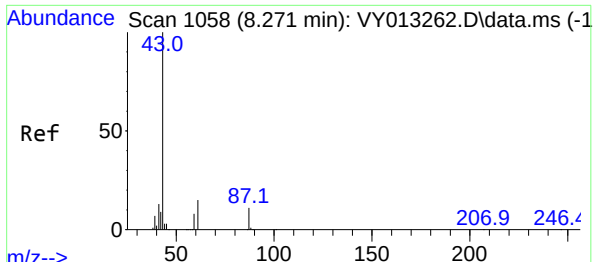
Tgt Ion:	41	Resp:	28883
Ion	Ratio	Lower	Upper
41	100		
39	68.2	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 31.783 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion:	62	Resp:	60677
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	18.8

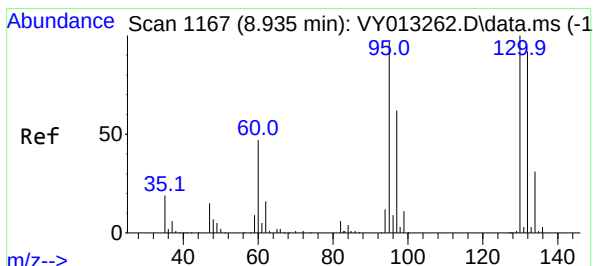
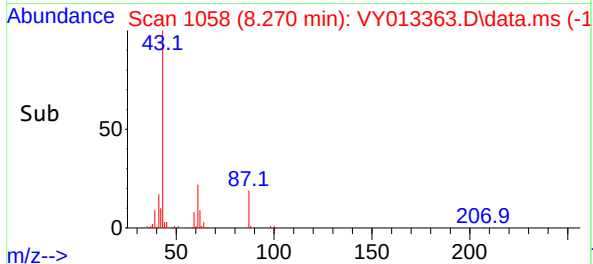
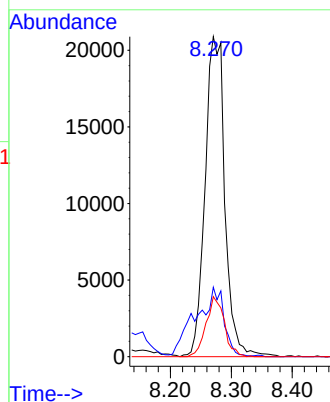
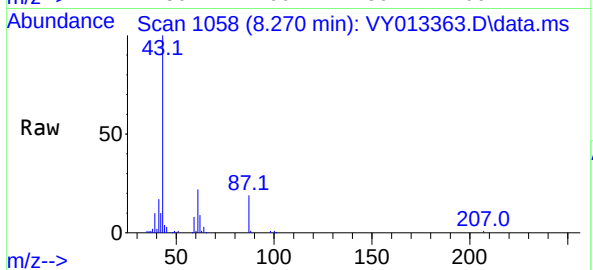




#43
Isopropyl Acetate
Concen: 18.106 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

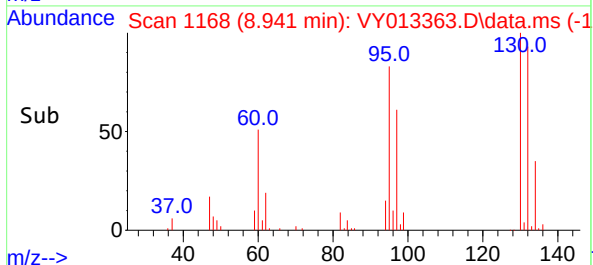
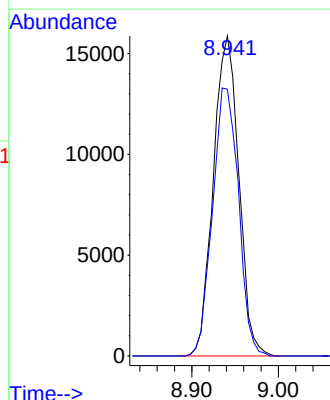
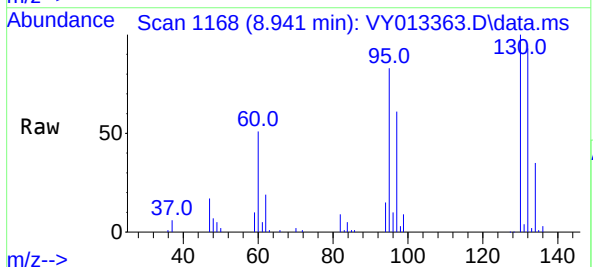
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

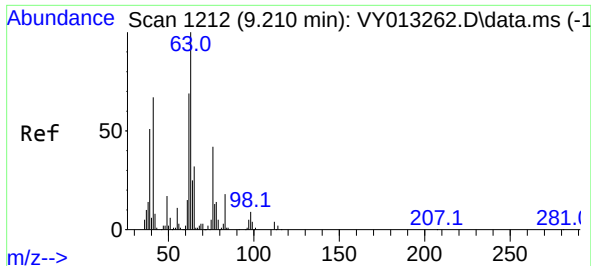
Tgt Ion:	43	Resp:	47162
Ion	Ratio	Lower	Upper
43	100		
61	30.4	21.6	32.4
87	17.3	9.9	14.9



#44
Trichloroethene
Concen: 22.351 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion:	130	Resp:	32420
Ion	Ratio	Lower	Upper
130	100		
95	83.4	0.0	185.0

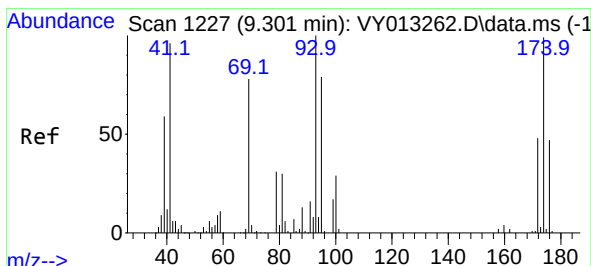
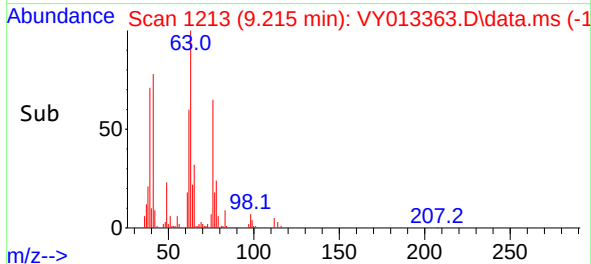
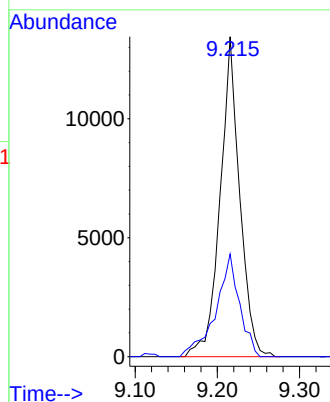
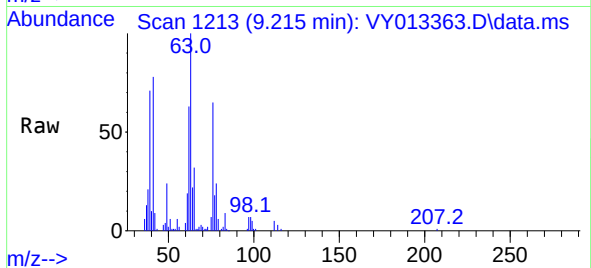




#45
1,2-Dichloropropane
Concen: 15.255 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

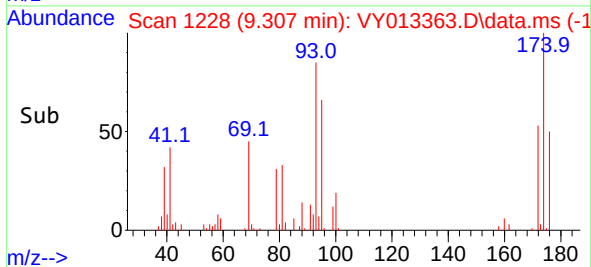
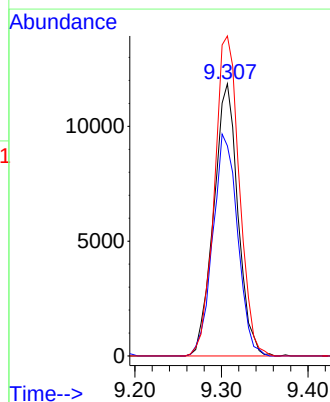
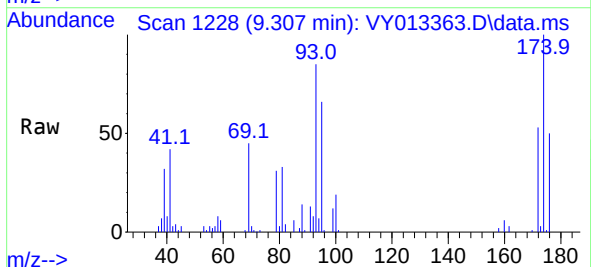
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

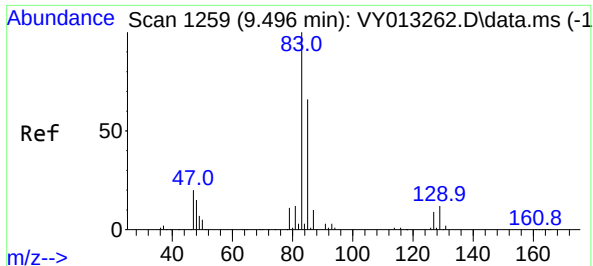
Tgt Ion: 63 Resp: 22294
Ion Ratio Lower Upper
63 100
65 32.1 25.7 38.5



#46
Dibromomethane
Concen: 26.200 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion: 93 Resp: 23045
Ion Ratio Lower Upper
93 100
95 83.1 65.6 98.4
174 120.5 81.3 121.9

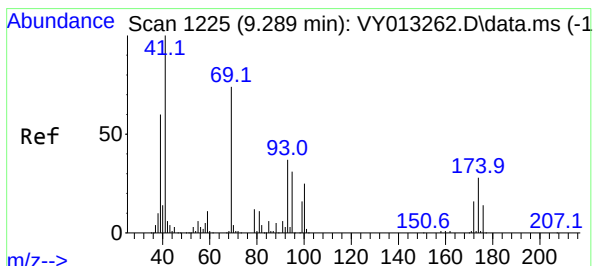
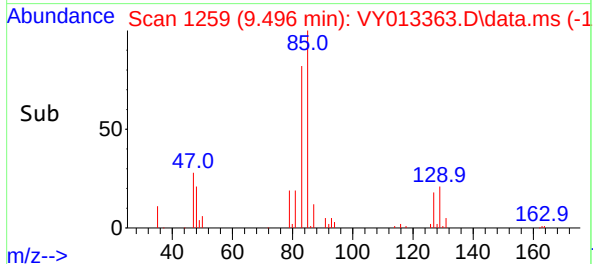
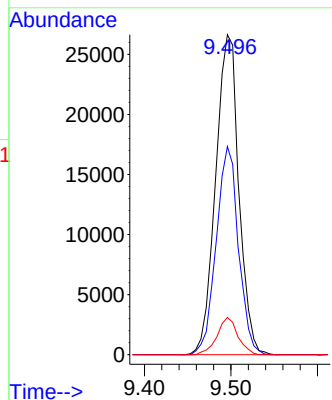
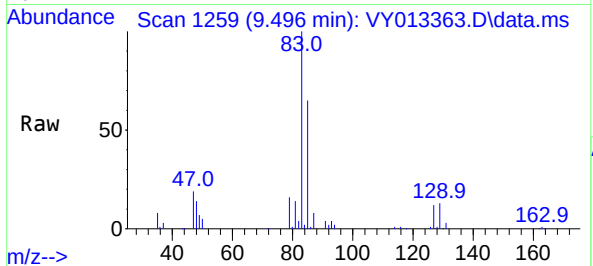




#47
Bromodichloromethane
Concen: 24.686 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

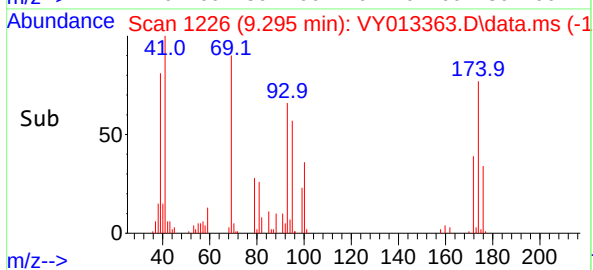
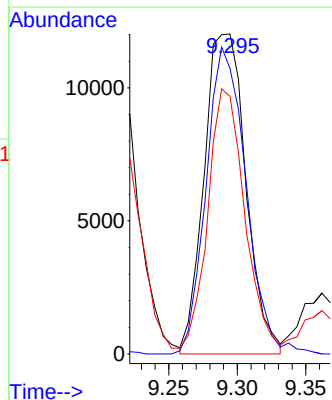
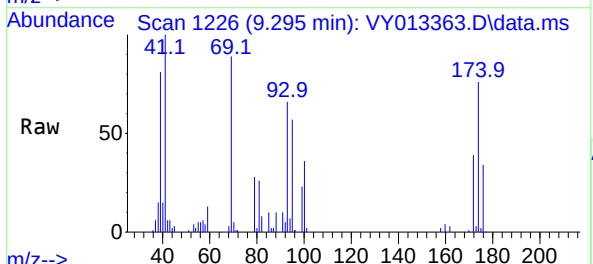
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

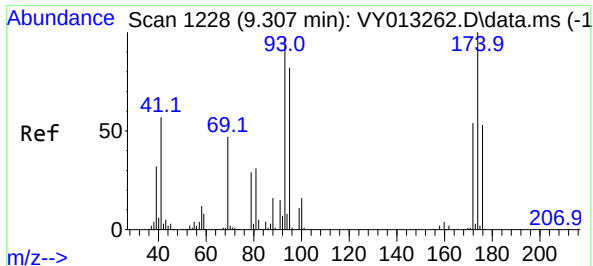
Tgt Ion: 83 Resp: 49637
Ion Ratio Lower Upper
83 100
85 65.0 50.2 75.4
127 11.7 6.3 9.5#



#48
Methyl methacrylate
Concen: 21.294 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion: 41 Resp: 25477
Ion Ratio Lower Upper
41 100
69 91.6 64.1 96.1
39 73.7 44.0 66.0#





#49

1,4-Dioxane

Concen: 541.405 ug/l

RT: 9.307 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013363.D

Acq: 20 Apr 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS01

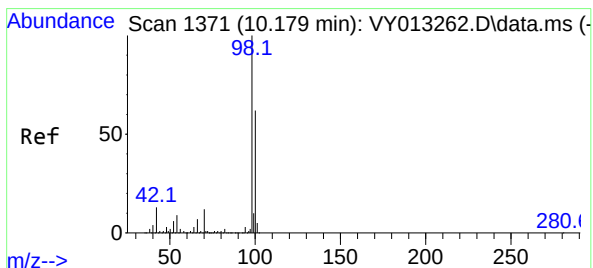
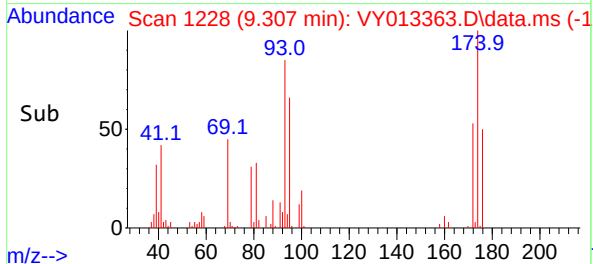
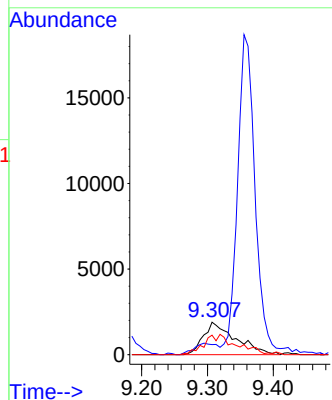
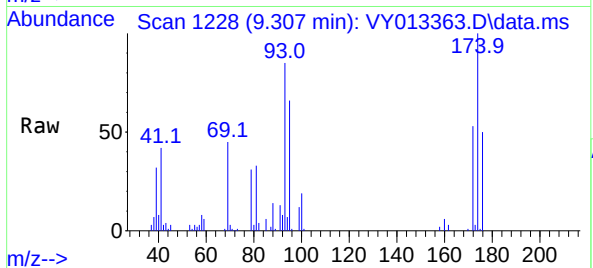
Tgt Ion: 88 Resp: 6452

Ion Ratio Lower Upper

88 100

43 25.7 28.6 42.8#

58 26.0 55.2 82.8#



#50

Toluene-d8

Concen: 53.263 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY013363.D

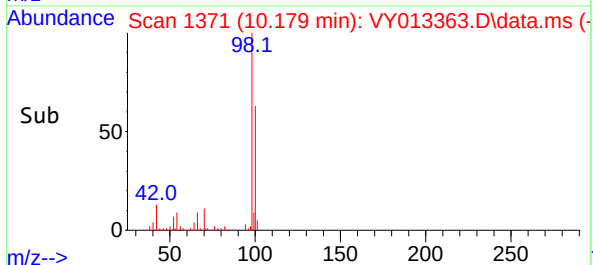
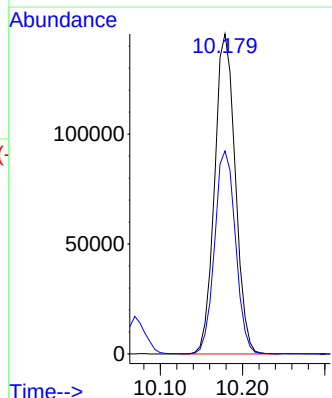
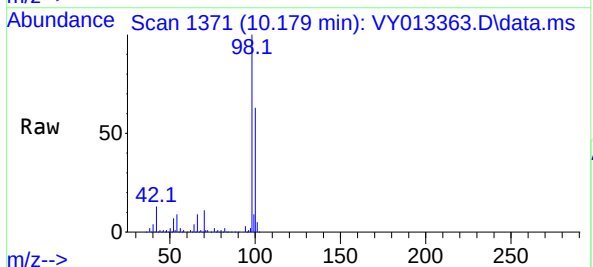
Acq: 20 Apr 2023 12:17

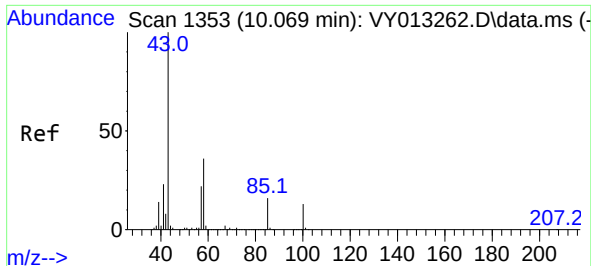
Tgt Ion: 98 Resp: 254596

Ion Ratio Lower Upper

98 100

100 64.2 50.9 76.3

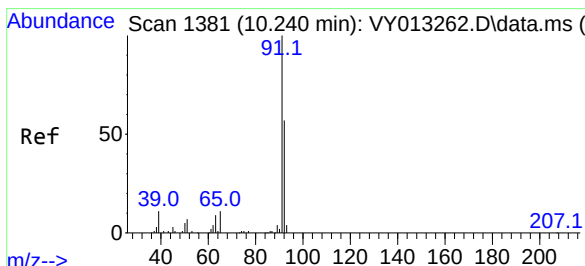
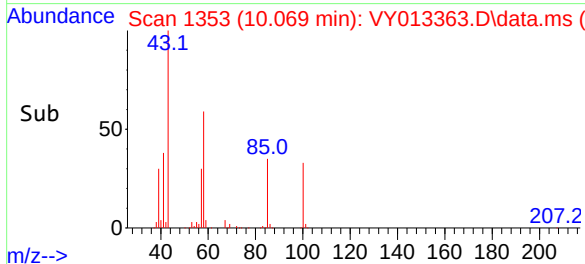
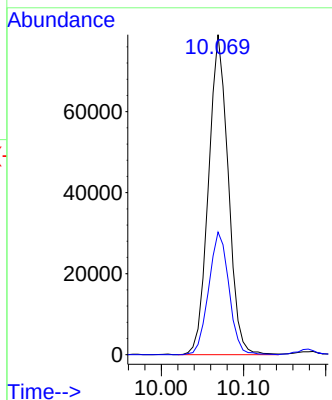
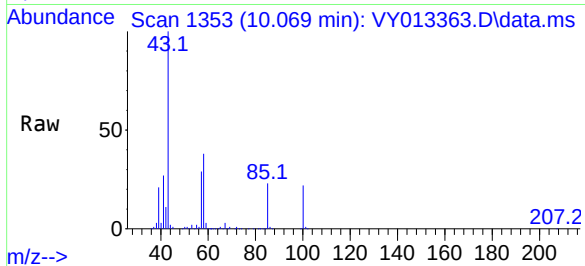




#51
4-Methyl-2-Pentanone
Concen: 92.929 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

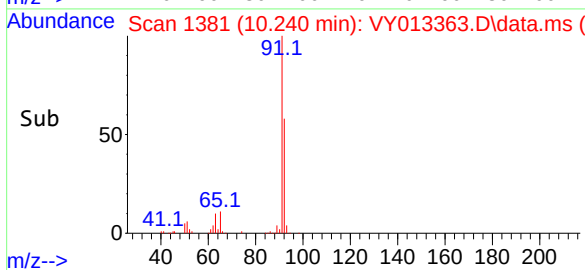
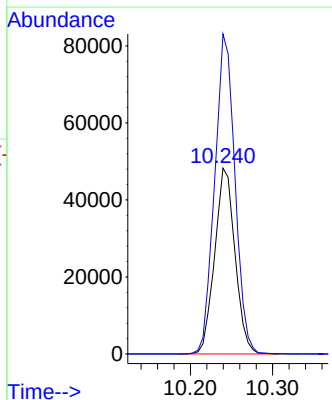
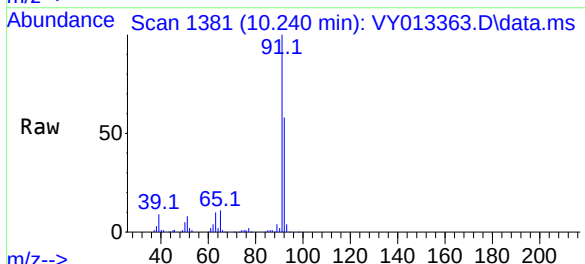
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

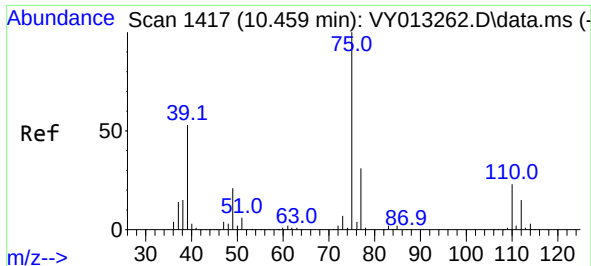
Tgt Ion: 43 Resp: 131736
Ion Ratio Lower Upper
43 100
58 39.2 29.8 44.6



#52
Toluene
Concen: 24.385 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion: 92 Resp: 82910
Ion Ratio Lower Upper
92 100
91 171.8 141.3 211.9

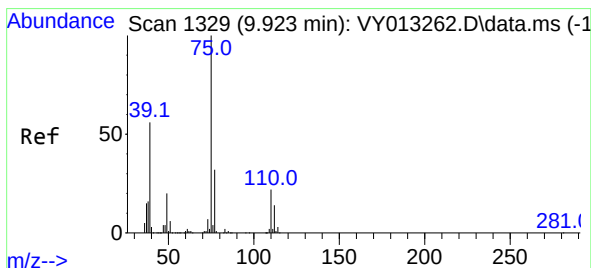
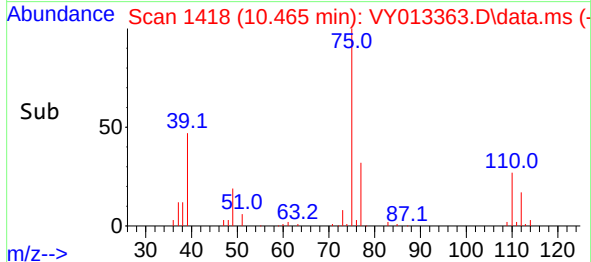
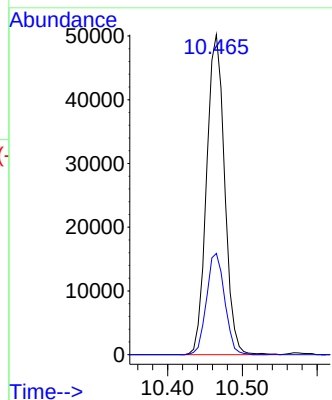
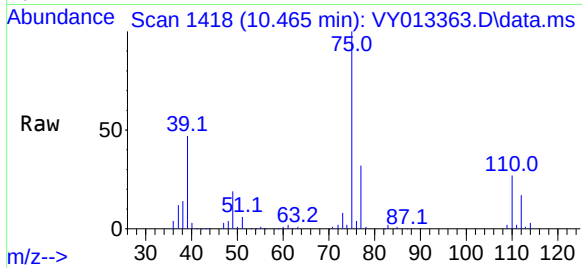




#53
 t-1,3-Dichloropropene
 Concen: 39.814 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY013363.D
 Acq: 20 Apr 2023 12:17

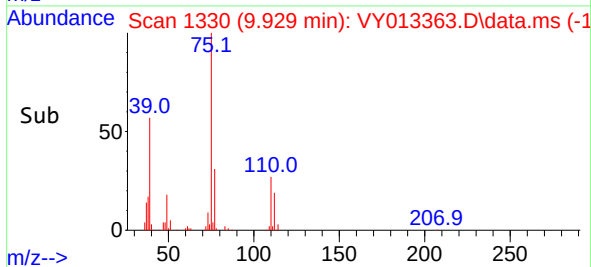
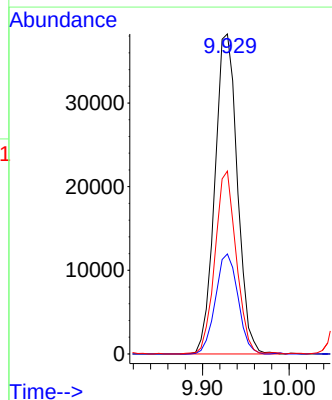
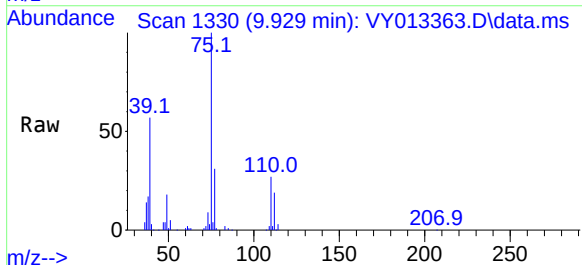
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS01

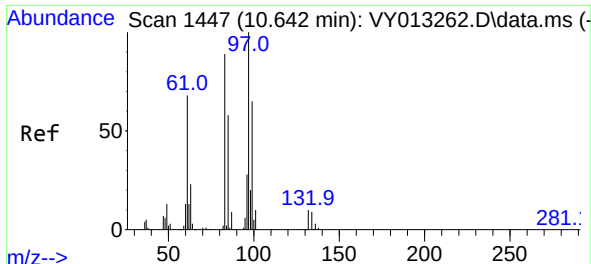
Tgt Ion: 75 Resp: 83840
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 29.927 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY013363.D
 Acq: 20 Apr 2023 12:17

Tgt Ion: 75 Resp: 69100
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.0
 39 57.1 39.0 58.4



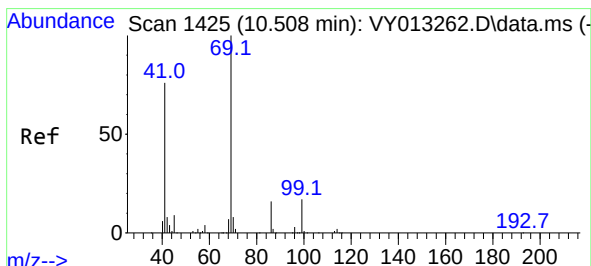
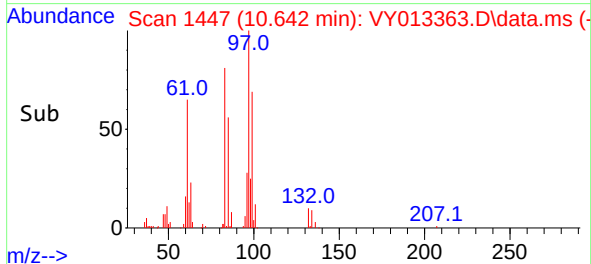
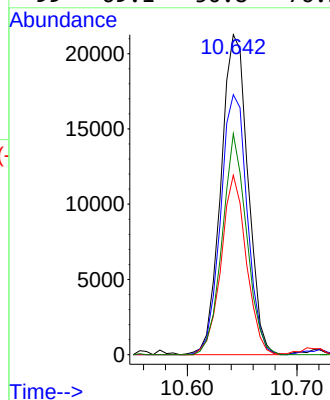
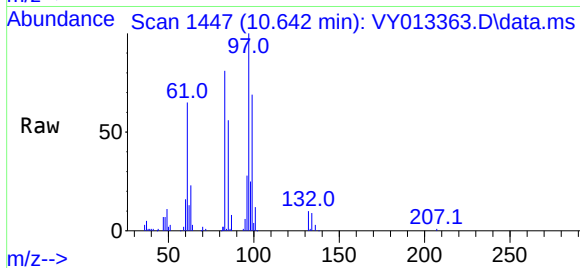


#55
1,1,2-Trichloroethane
Concen: 31.358 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

Tgt Ion: 97 Resp: 36368

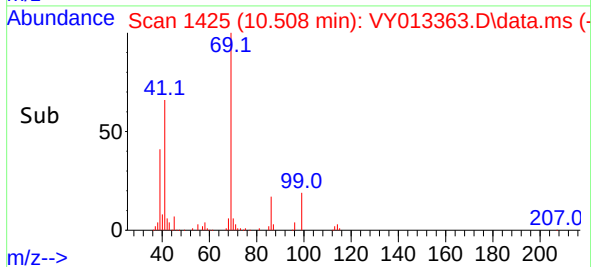
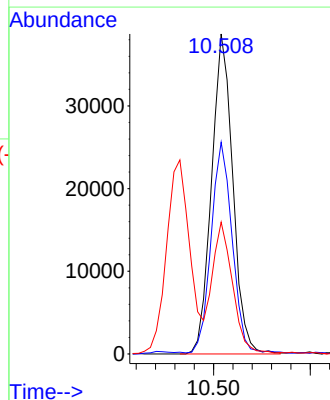
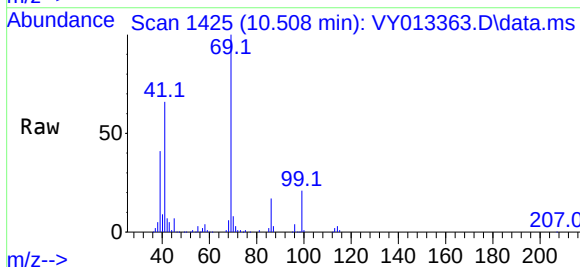
Ion	Ratio	Lower	Upper
97	100		
83	81.3	69.0	103.6
85	56.1	44.9	67.3
99	69.1	50.8	76.2

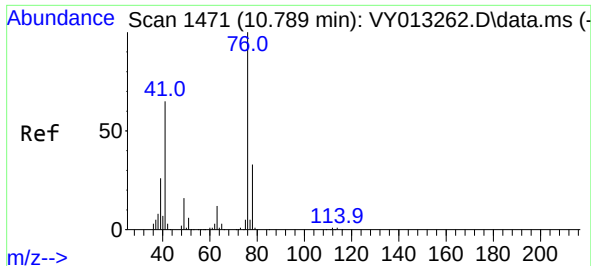


#56
Ethyl methacrylate
Concen: 37.244 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion: 69 Resp: 59142

Ion	Ratio	Lower	Upper
69	100		
41	65.2	56.4	84.6
39	38.6	30.8	46.2





#57

1,3-Dichloropropane

Concen: 27.167 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY013363.D

Acq: 20 Apr 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

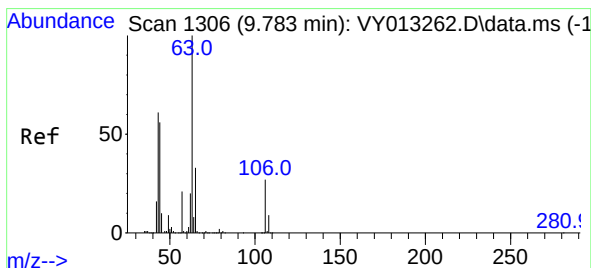
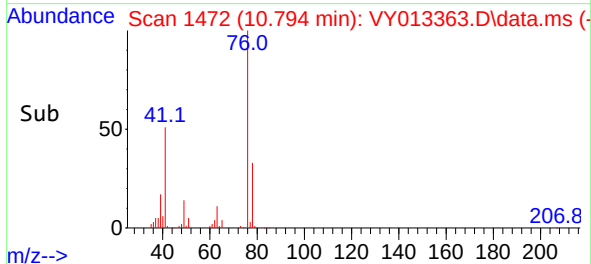
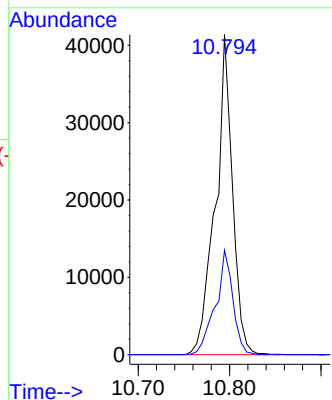
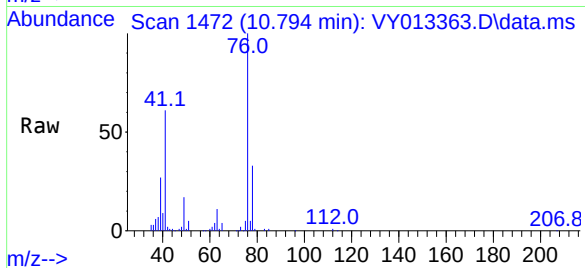
VY0420SBS01

Tgt Ion: 76 Resp: 53587

Ion Ratio Lower Upper

76 100

78 33.3 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 173.754 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY013363.D

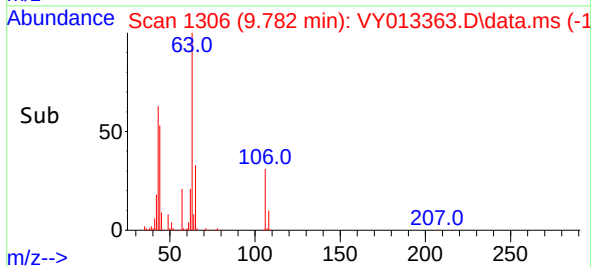
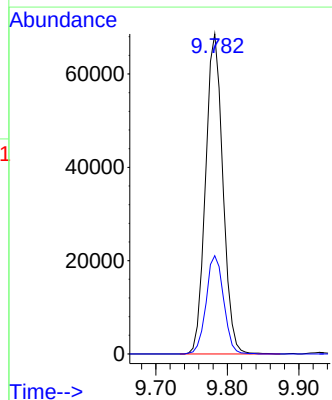
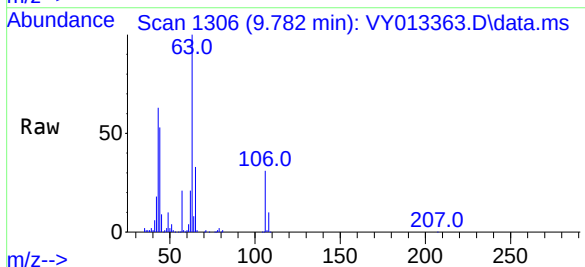
Acq: 20 Apr 2023 12:17

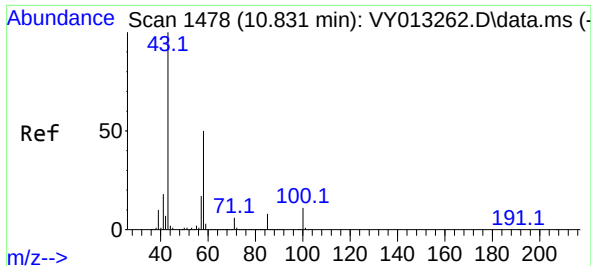
Tgt Ion: 63 Resp: 115207

Ion Ratio Lower Upper

63 100

106 31.1 22.1 33.1

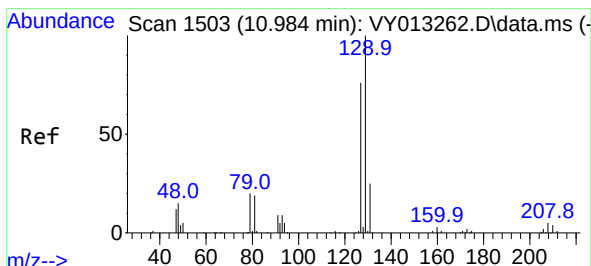
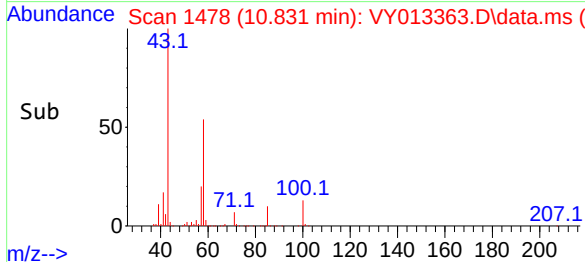
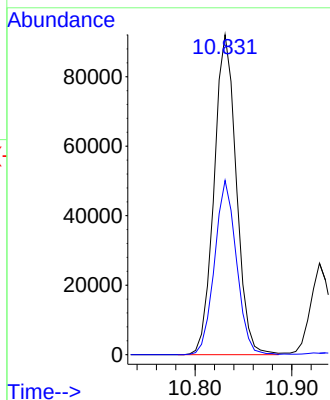
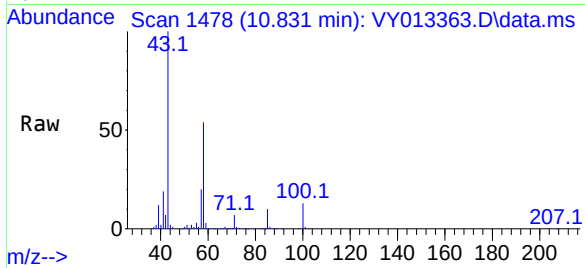




#59
2-Hexanone
Concen: 142.550 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

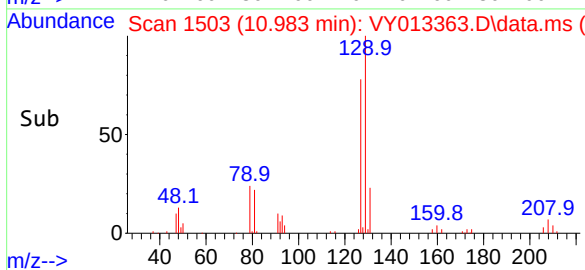
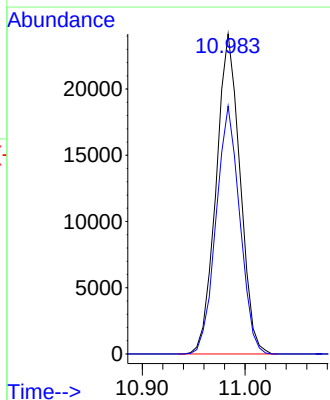
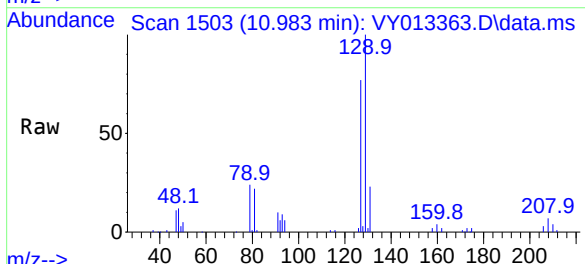
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

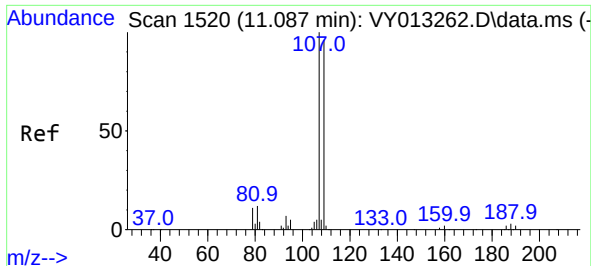
Tgt Ion: 43 Resp: 146934
Ion Ratio Lower Upper
43 100
58 53.6 25.9 77.8



#60
Dibromochloromethane
Concen: 26.840 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion:129 Resp: 39030
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1

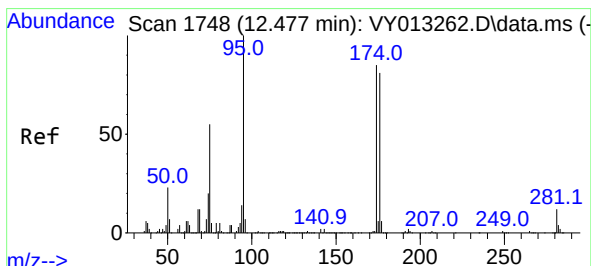
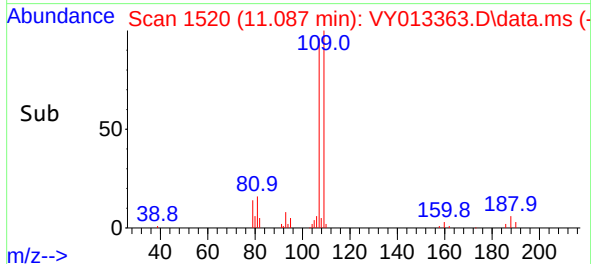
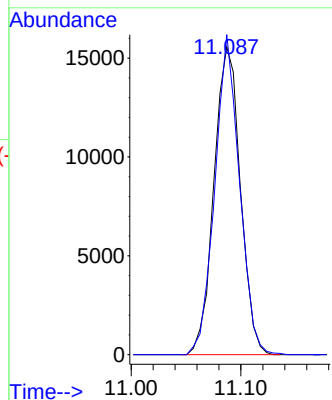
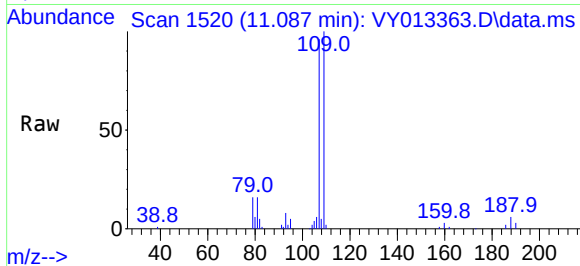




#61
1,2-Dibromoethane
Concen: 23.046 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

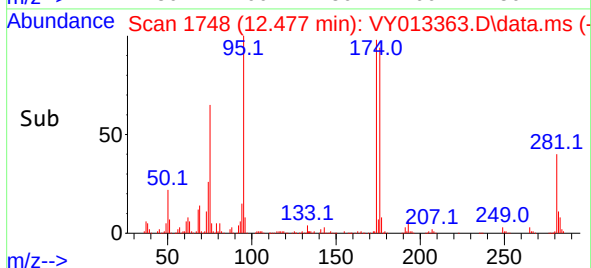
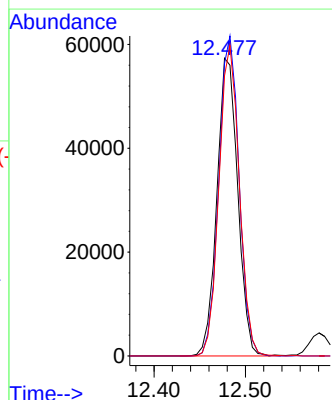
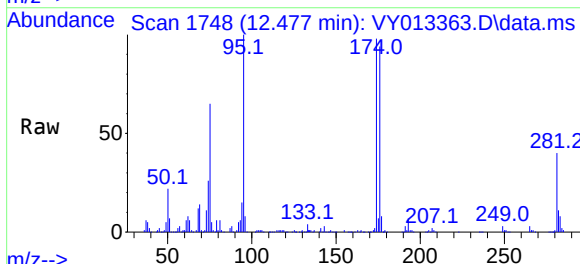
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

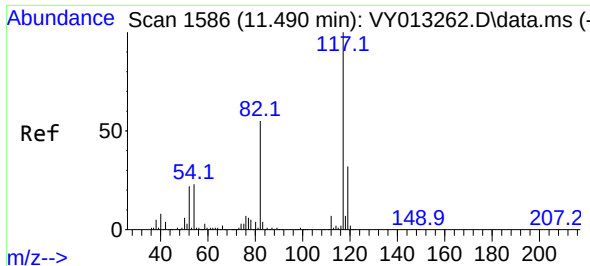
Tgt Ion:107 Resp: 26026
Ion Ratio Lower Upper
107 100
109 97.1 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 58.718 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion: 95 Resp: 91194
Ion Ratio Lower Upper
95 100
174 104.3 0.0 176.6
176 101.7 0.0 170.2



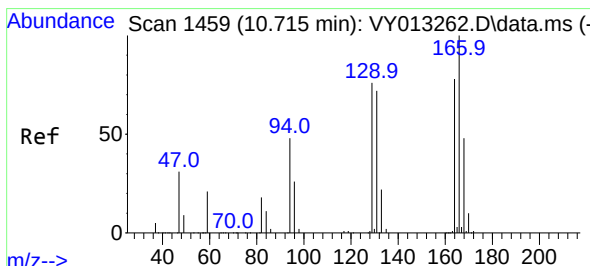
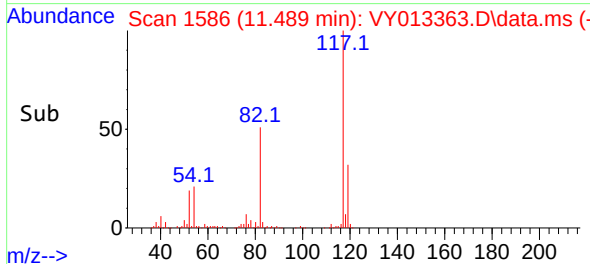
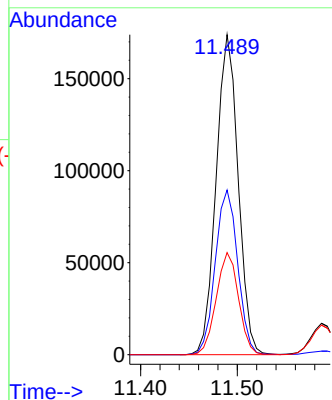
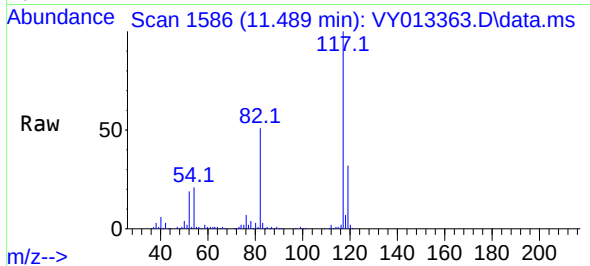


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

Tgt Ion:117 Resp: 275093

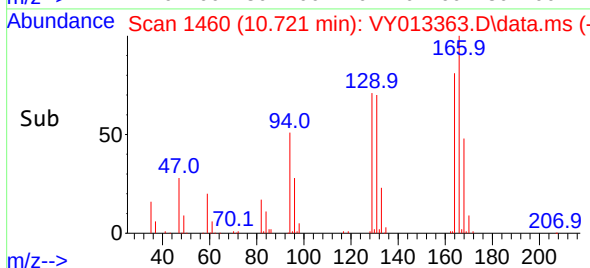
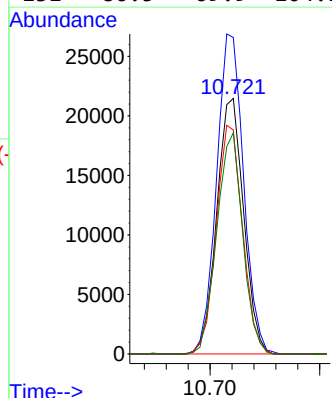
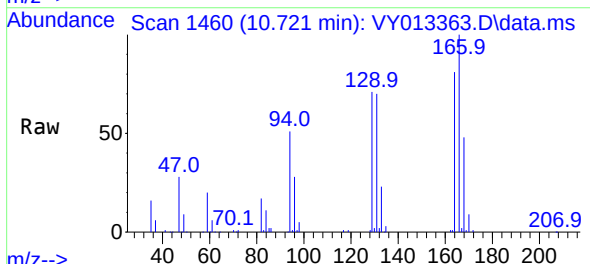
Ion	Ratio	Lower	Upper
117	100		
82	51.4	45.4	68.0
119	31.9	25.6	38.4

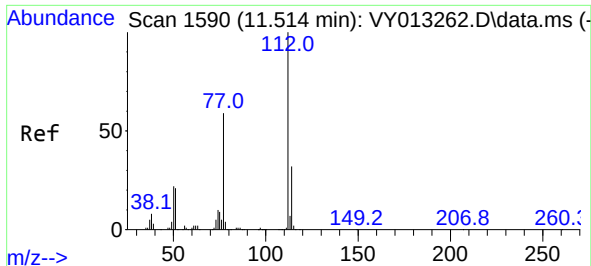


#64
Tetrachloroethene
Concen: 18.840 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion:164 Resp: 36563

Ion	Ratio	Lower	Upper
164	100		
166	123.9	103.4	155.2
129	87.7	71.4	107.2
131	86.5	69.9	104.9

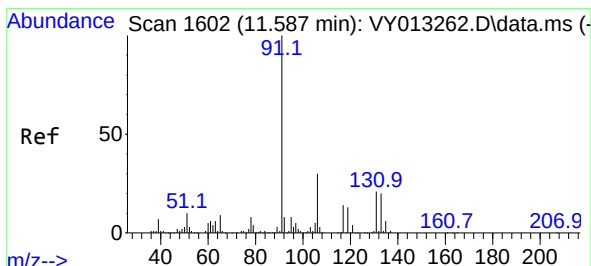
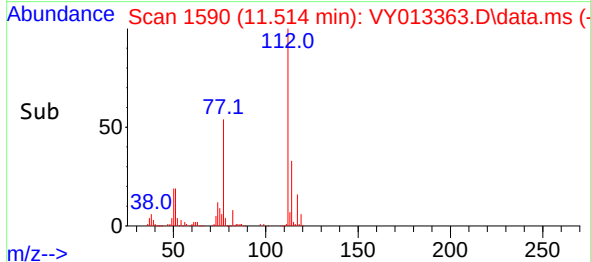
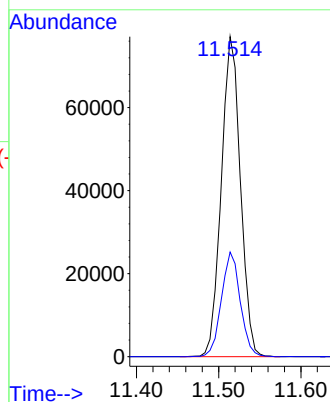
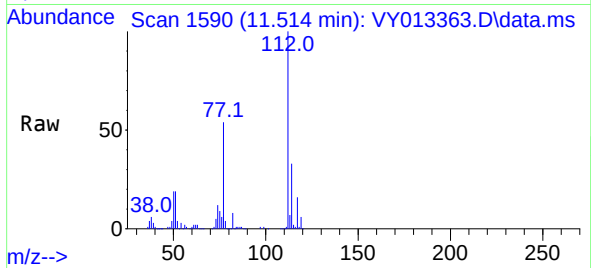




#65
Chlorobenzene
Concen: 21.647 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

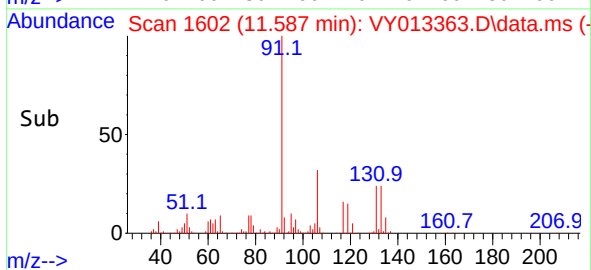
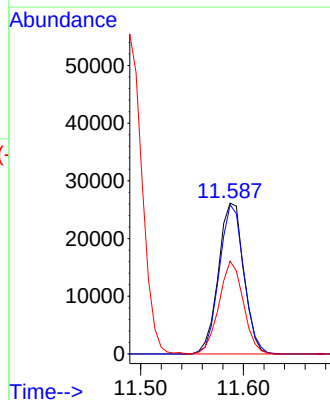
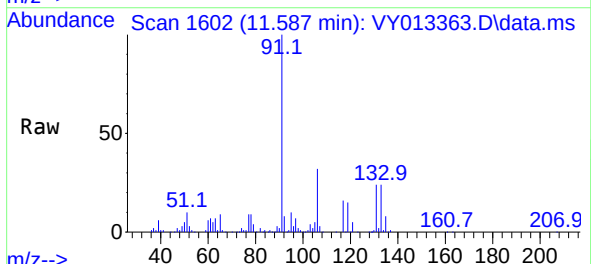
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

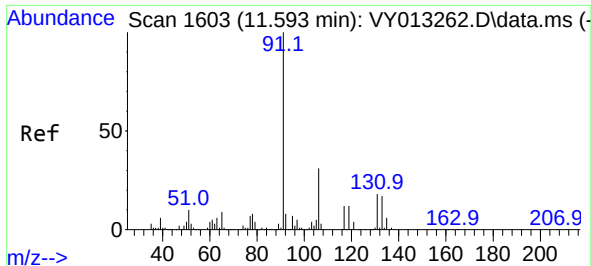
Tgt Ion:112 Resp: 124574
Ion Ratio Lower Upper
112 100
114 32.7 24.5 36.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.723 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion:131 Resp: 44753
Ion Ratio Lower Upper
131 100
133 96.0 48.0 144.0
119 59.0 32.6 98.0





#67

Ethyl Benzene

Concen: 18.227 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY013363.D

Acq: 20 Apr 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

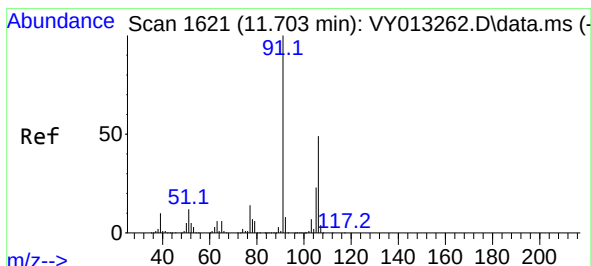
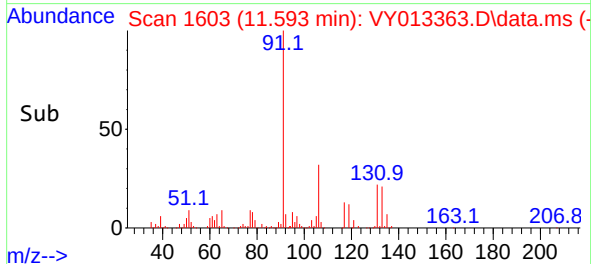
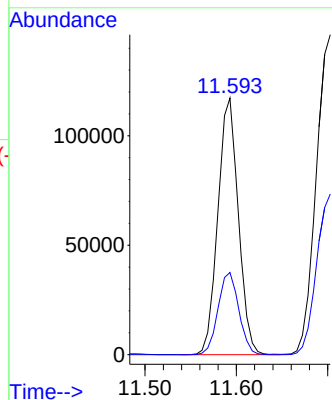
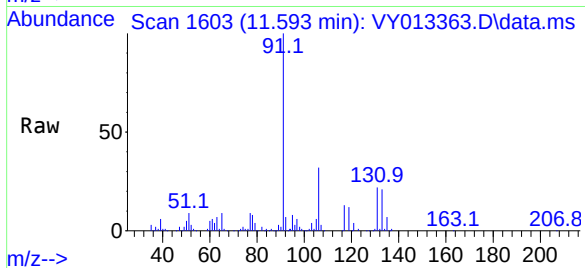
VY0420SBS01

Tgt Ion: 91 Resp: 182683

Ion Ratio Lower Upper

91 100

106 32.0 25.1 37.7



#68

m/p-Xylenes

Concen: 34.256 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY013363.D

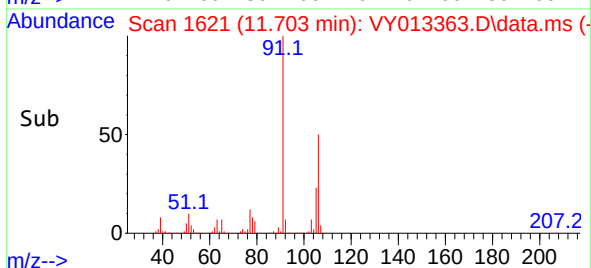
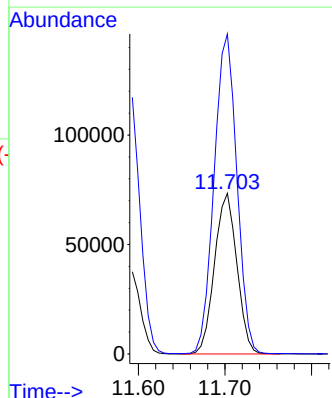
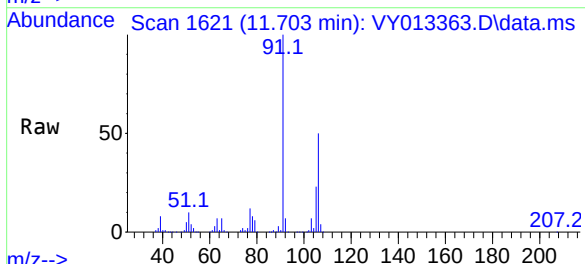
Acq: 20 Apr 2023 12:17

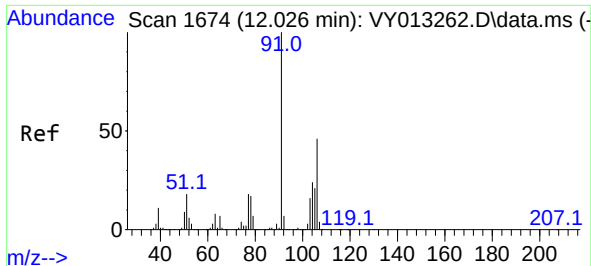
Tgt Ion: 106 Resp: 131364

Ion Ratio Lower Upper

106 100

91 203.5 159.8 239.8

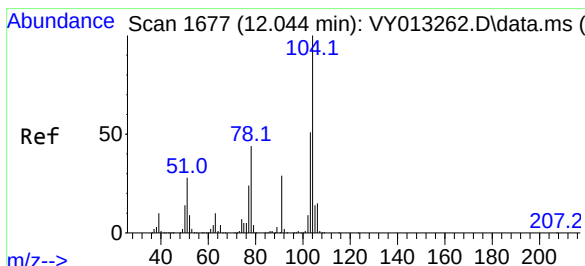
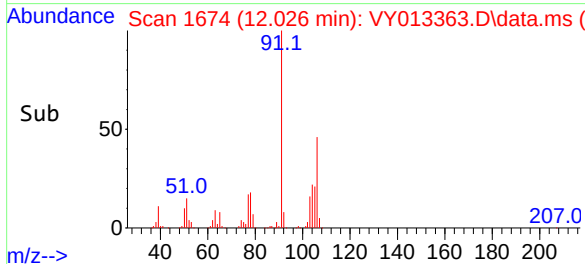
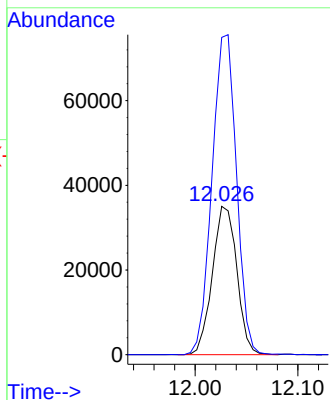
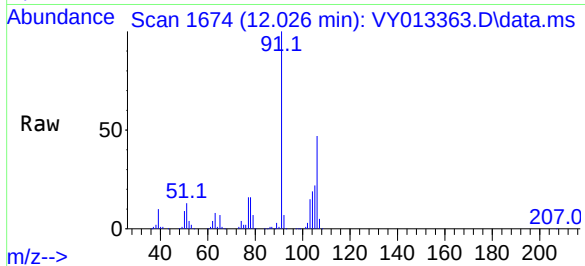




#69
o-Xylene
Concen: 16.297 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

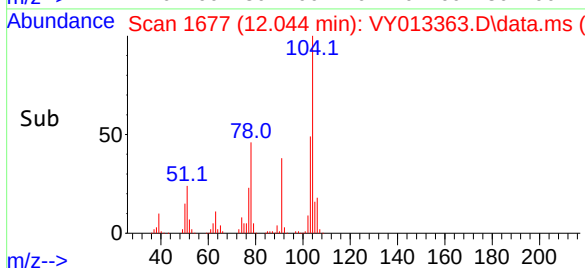
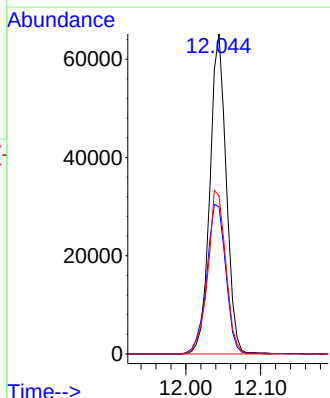
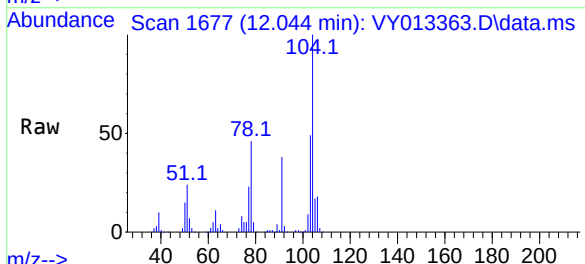
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

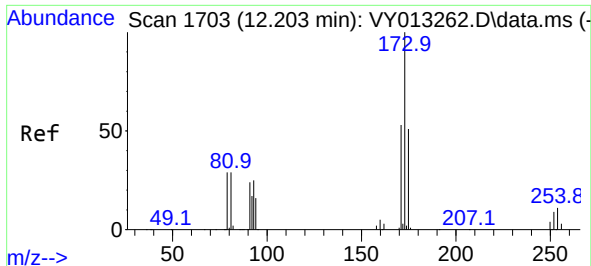
Tgt Ion:106 Resp: 57879
Ion Ratio Lower Upper
106 100
91 215.9 107.2 321.6



#70
Styrene
Concen: 16.582 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion:104 Resp: 99470
Ion Ratio Lower Upper
104 100
78 54.6 39.2 58.8
103 56.1 43.7 65.5

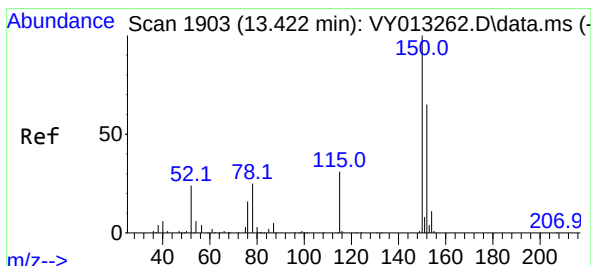
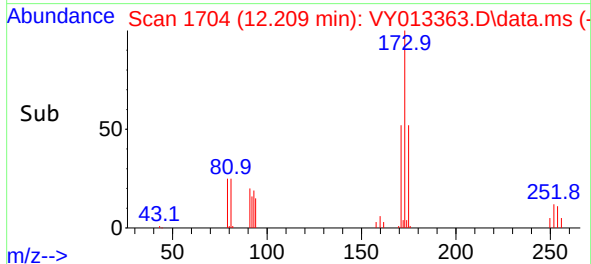
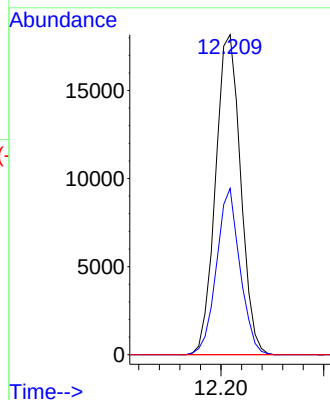
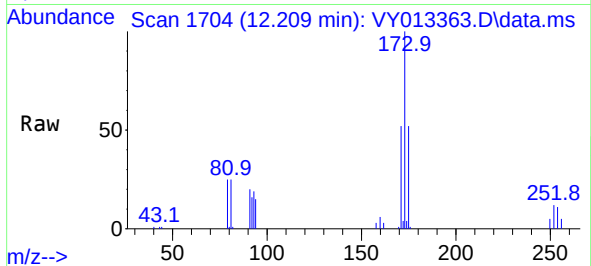




#71
Bromoform
Concen: 20.564 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

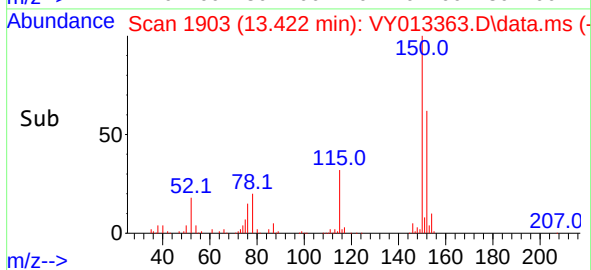
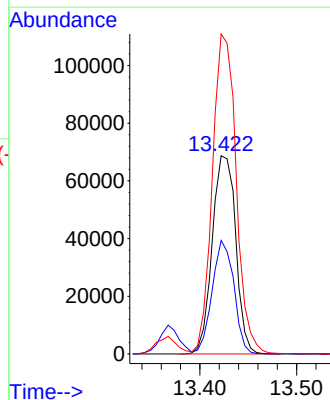
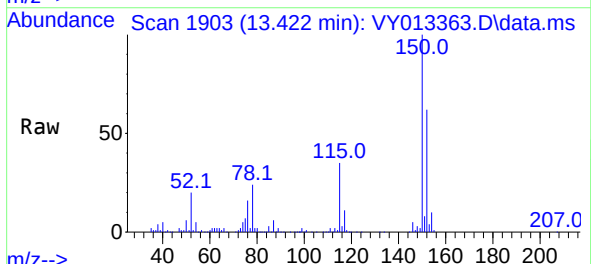
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

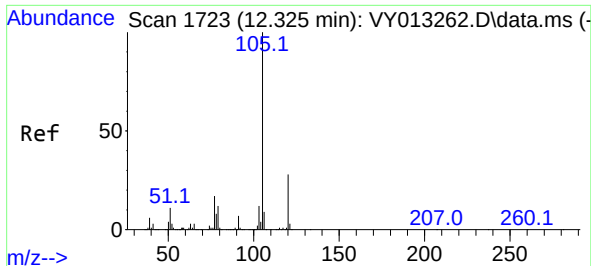
Tgt Ion:173 Resp: 30766
Ion Ratio Lower Upper
173 100
175 48.7 25.0 75.0
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion:152 Resp: 115760
Ion Ratio Lower Upper
152 100
115 53.1 27.1 81.3
150 163.5 0.0 347.8

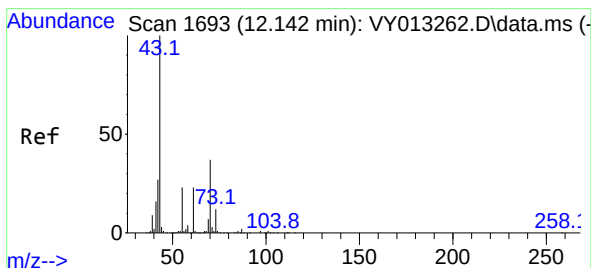
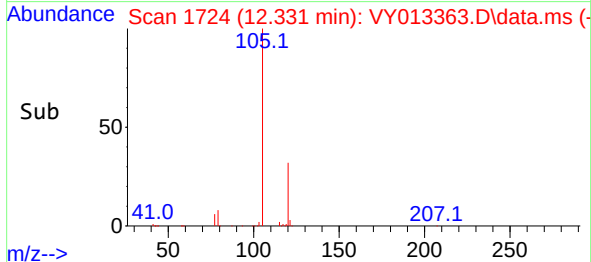
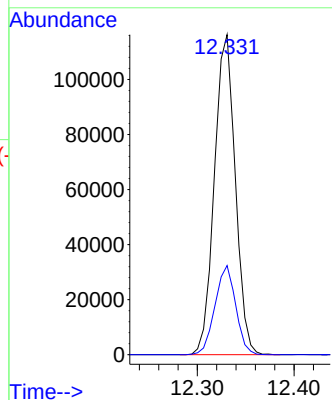
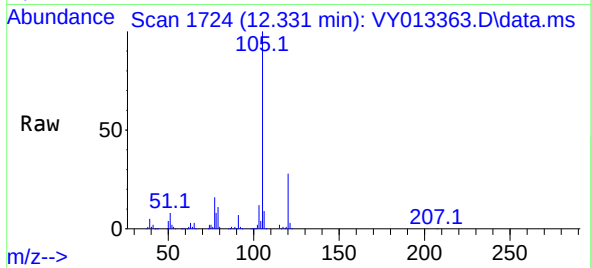




#73
Isopropylbenzene
Concen: 21.968 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

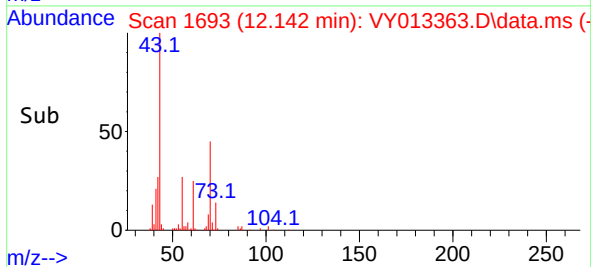
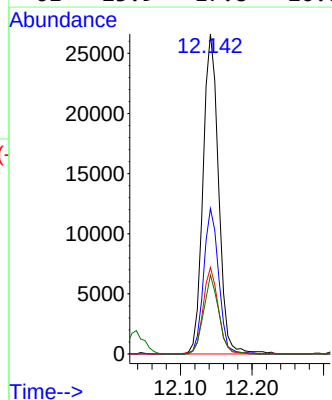
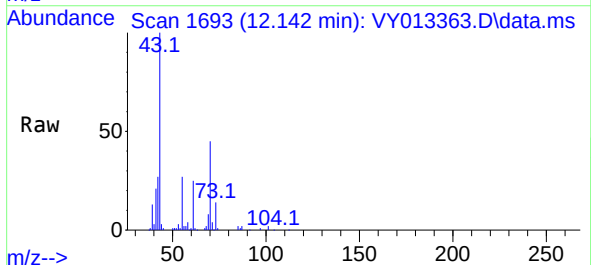
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

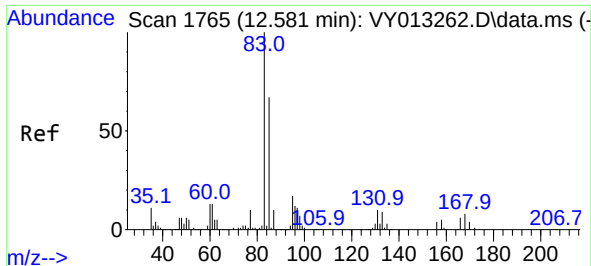
Tgt Ion:105 Resp: 174430
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2



#74
N-ethyl acetate
Concen: 14.207 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion: 43 Resp: 40247
Ion Ratio Lower Upper
43 100
70 44.1 31.6 47.4
55 26.4 18.8 28.2
61 23.9 17.8 26.8

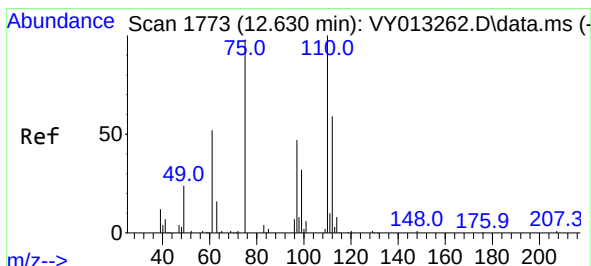
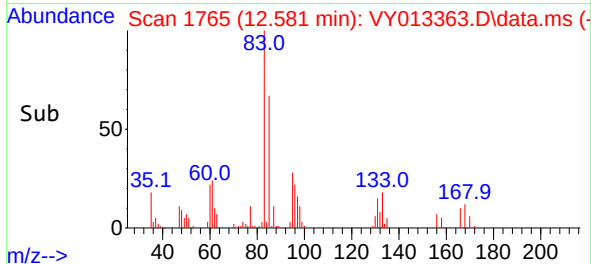
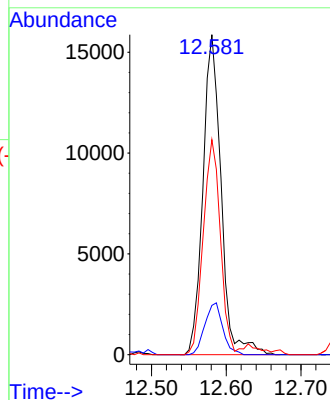
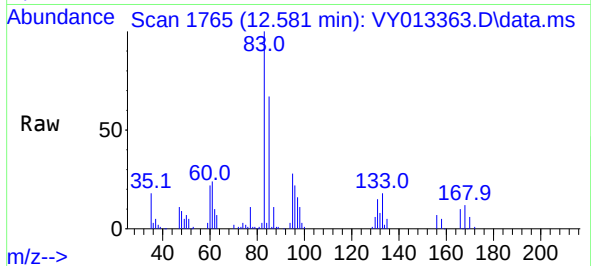




#75
1,1,2,2-Tetrachloroethane
Concen: 13.664 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

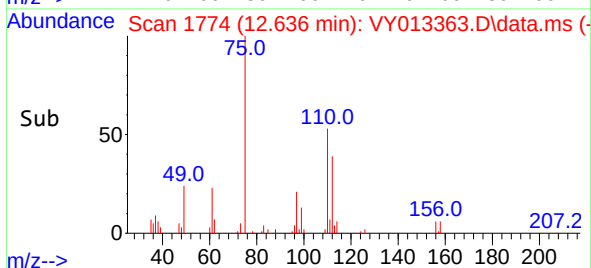
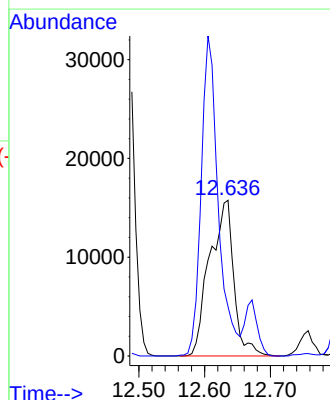
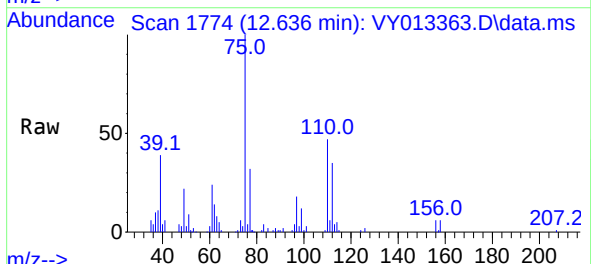
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

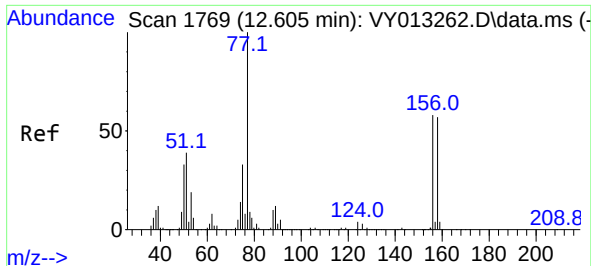
Tgt Ion: 83 Resp: 26803
Ion Ratio Lower Upper
83 100
131 16.0 5.1 15.2#
85 63.7 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 28.031 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion: 75 Resp: 40434
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

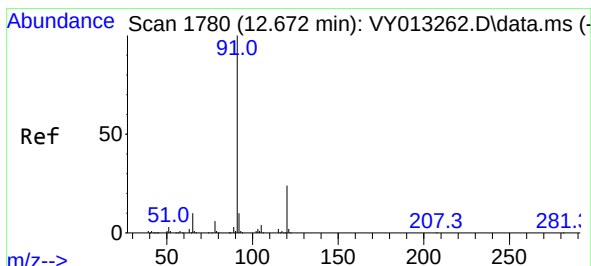
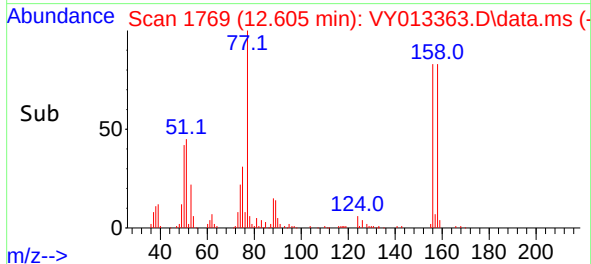
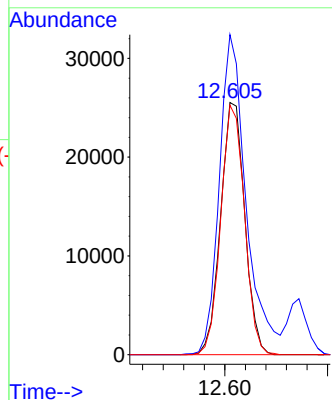
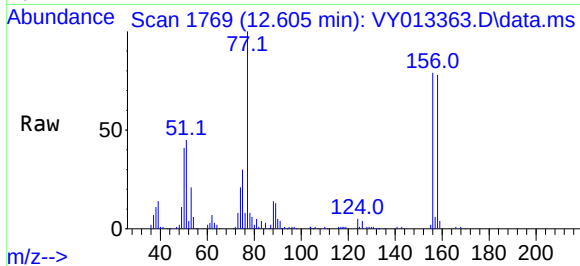




#77
Bromobenzene
Concen: 20.943 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

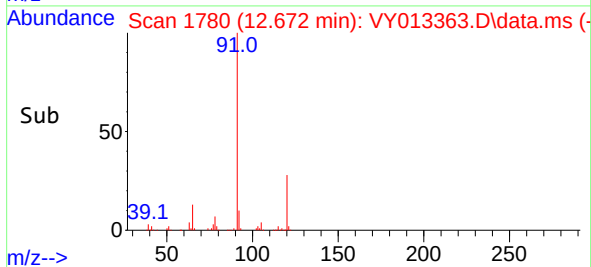
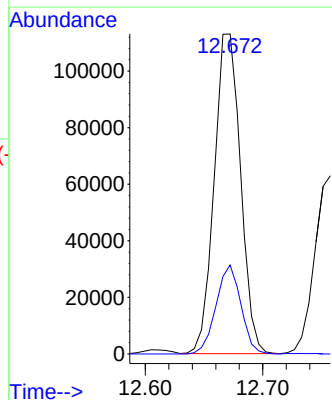
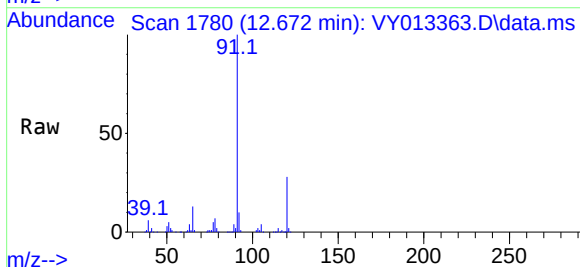
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

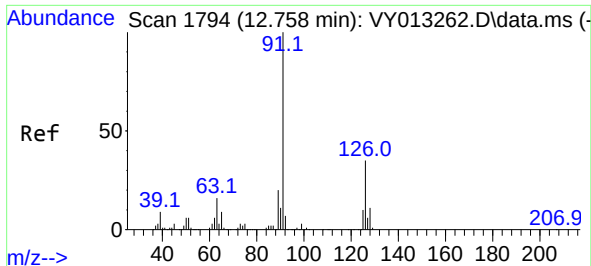
Tgt Ion:156 Resp: 41586
Ion Ratio Lower Upper
156 100
77 141.1 94.0 282.1
158 97.0 48.1 144.4



#78
n-propylbenzene
Concen: 17.966 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion: 91 Resp: 176182
Ion Ratio Lower Upper
91 100
120 26.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 18.096 ug/l

RT: 12.757 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013363.D

Acq: 20 Apr 2023 12:17

Instrument :

MSVOA_Y

ClientSampleId :

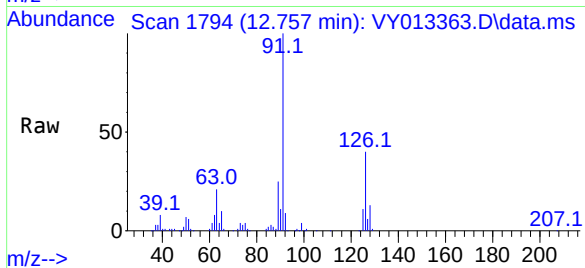
VY0420SBS01

Tgt Ion: 91 Resp: 99892

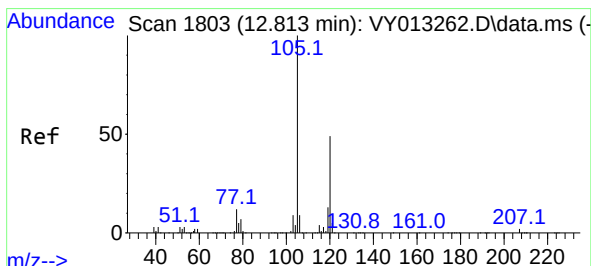
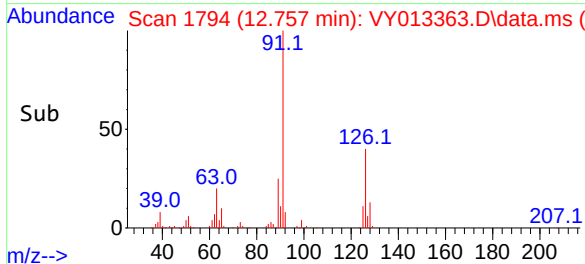
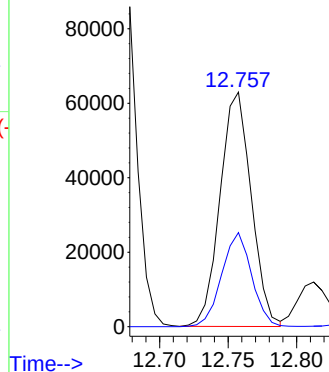
Ion Ratio Lower Upper

91 100

126 38.5 17.4 52.2



Abundance



#80

1,3,5-Trimethylbenzene

Concen: 21.864 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY013363.D

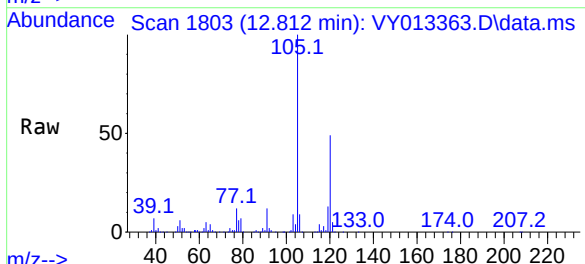
Acq: 20 Apr 2023 12:17

Tgt Ion:105 Resp: 145420

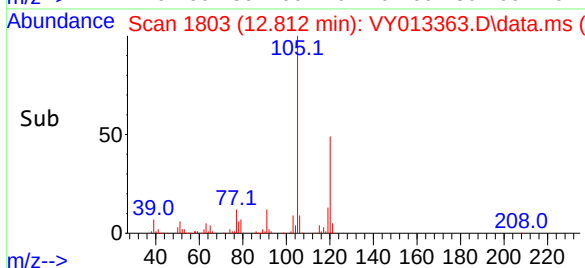
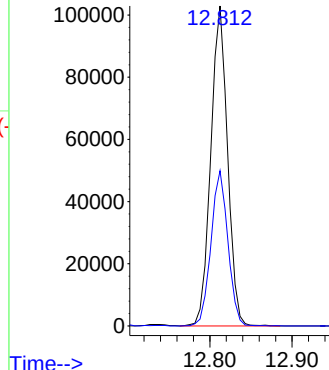
Ion Ratio Lower Upper

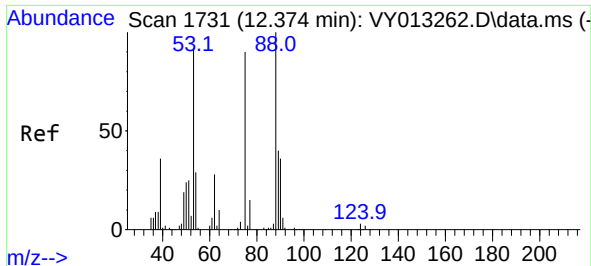
105 100

120 49.1 24.8 74.4



Abundance

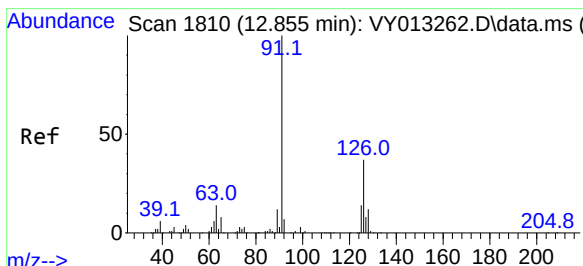
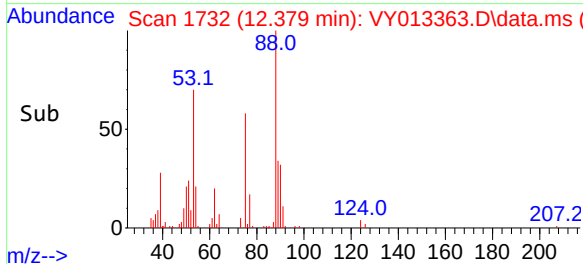
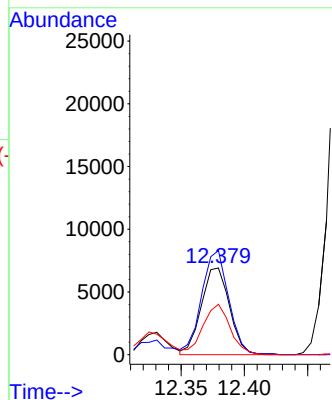
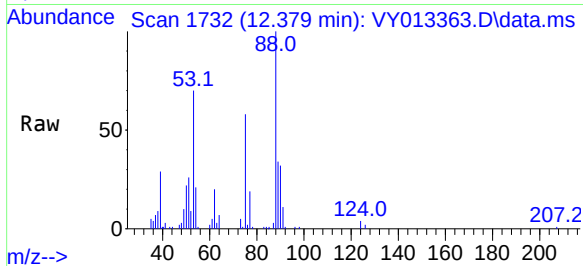




#81
trans-1,4-Dichloro-2-butene
Concen: 15.504 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

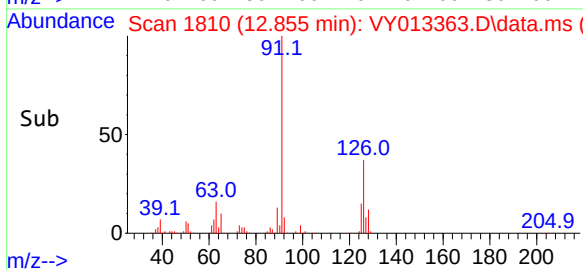
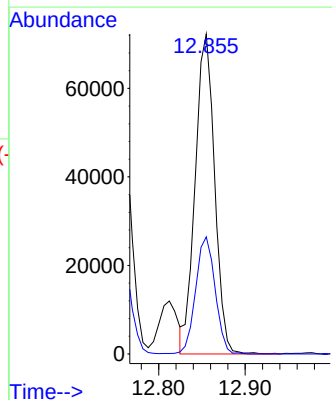
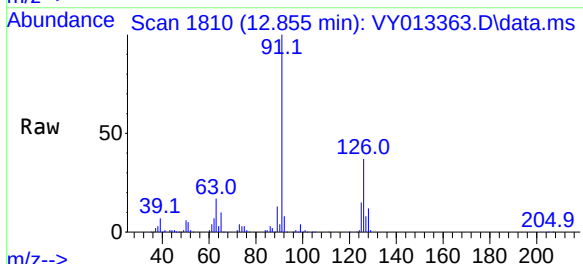
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

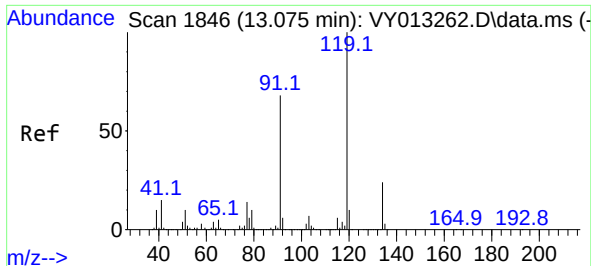
Tgt Ion: 75 Resp: 10775
Ion Ratio Lower Upper
75 100
53 115.0 73.4 110.0#
89 56.0 36.6 55.0#



#82
4-Chlorotoluene
Concen: 19.316 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion: 91 Resp: 112413
Ion Ratio Lower Upper
91 100
126 36.8 17.7 53.1

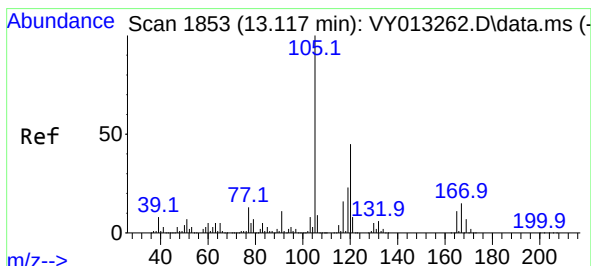
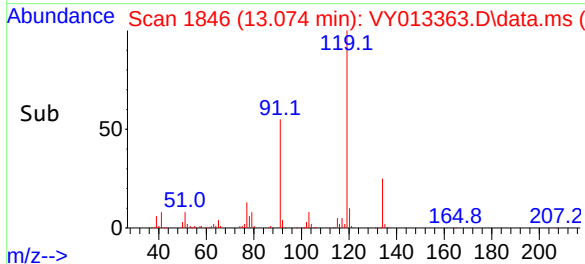
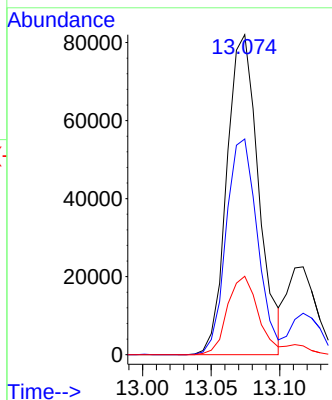
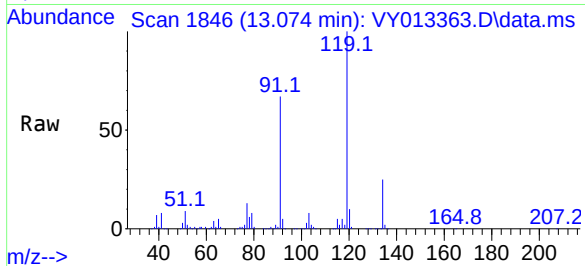




#83
tert-Butylbenzene
Concen: 23.164 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

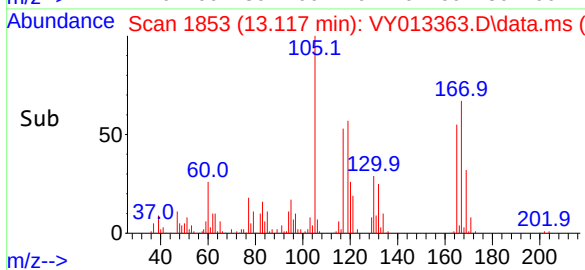
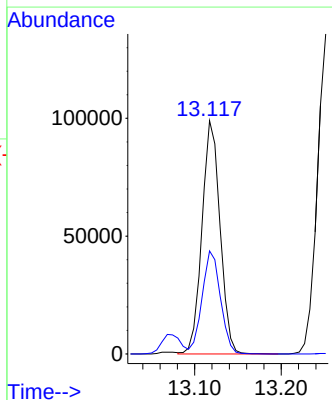
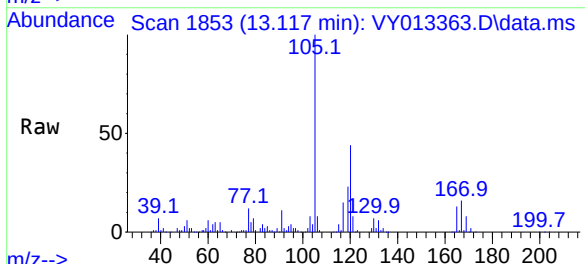
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

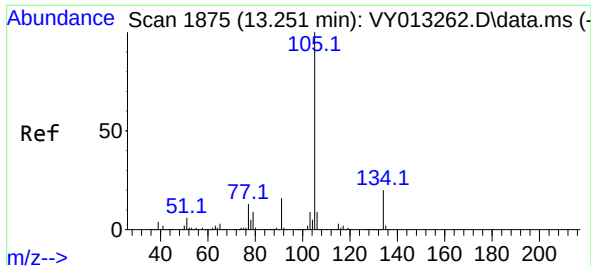
Tgt Ion:119 Resp: 132194
Ion Ratio Lower Upper
119 100
91 66.3 32.8 98.3
134 26.2 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 22.170 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion:105 Resp: 143507
Ion Ratio Lower Upper
105 100
120 44.7 23.0 69.0

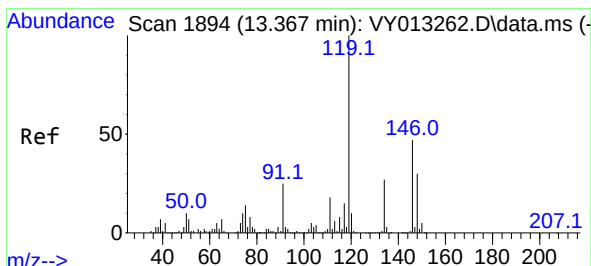
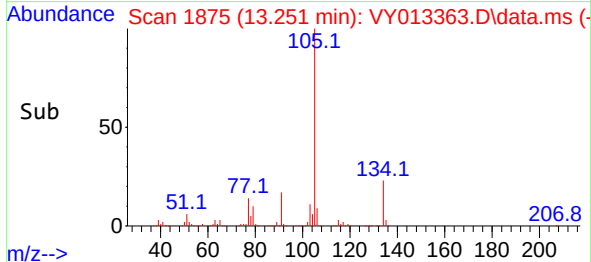
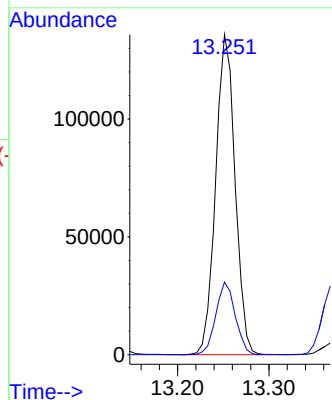
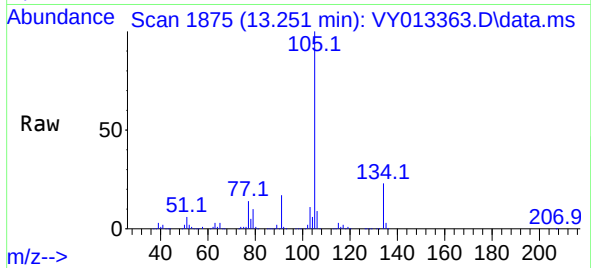




#85
sec-Butylbenzene
Concen: 23.499 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

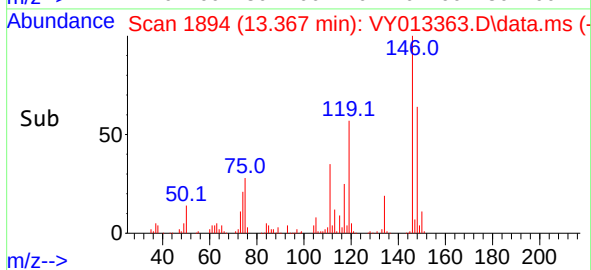
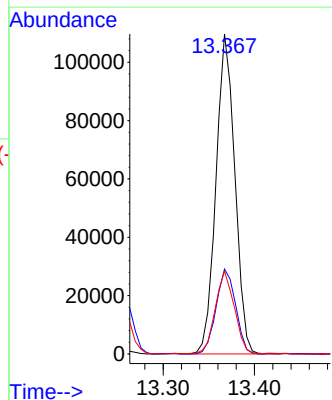
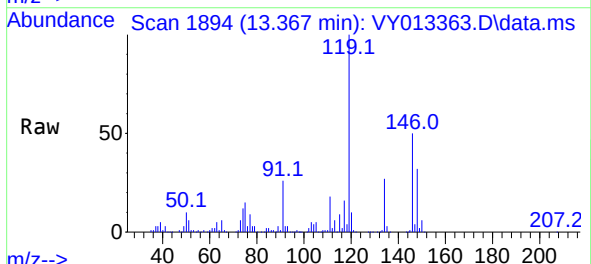
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

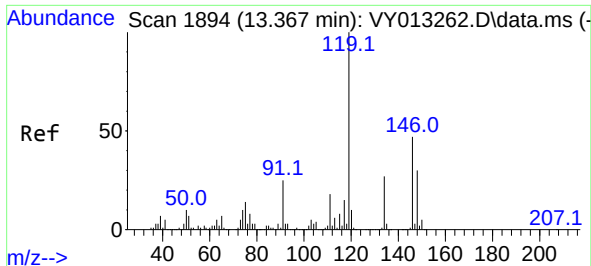
Tgt Ion:105 Resp: 200555
Ion Ratio Lower Upper
105 100
134 22.6 10.4 31.1



#86
p-Isopropyltoluene
Concen: 22.513 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion:119 Resp: 157665
Ion Ratio Lower Upper
119 100
134 27.4 13.2 39.6
91 25.8 11.8 35.3

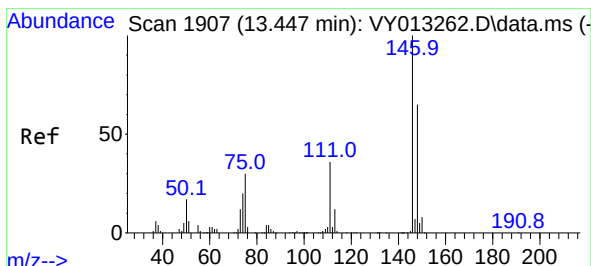
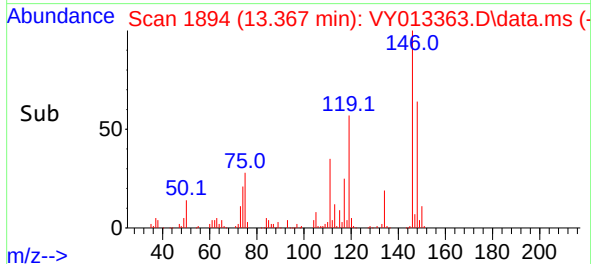
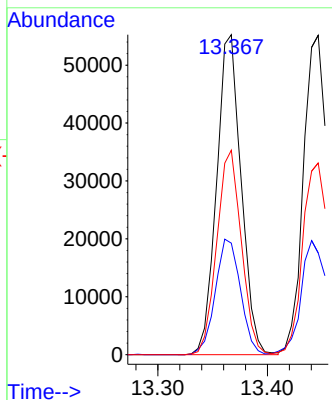
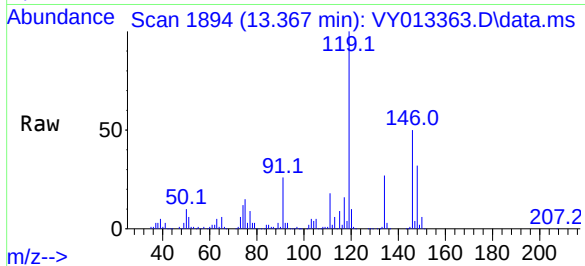




#87
1,3-Dichlorobenzene
Concen: 22.478 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

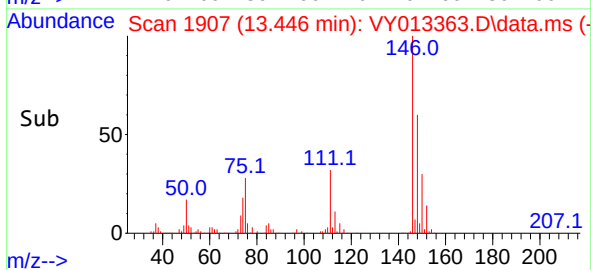
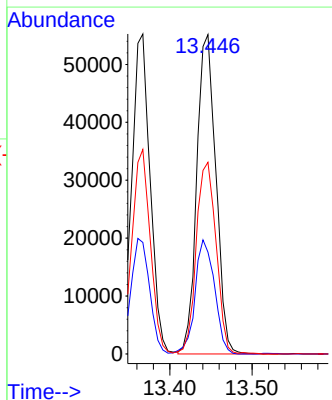
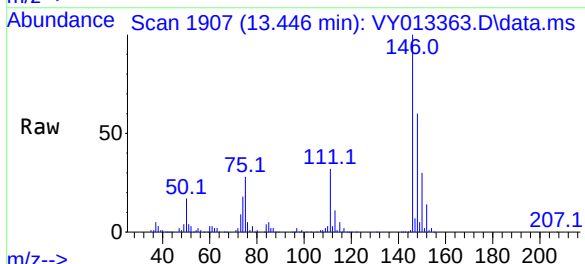
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

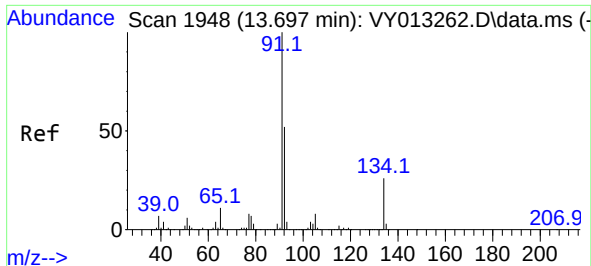
Tgt Ion:146 Resp: 86037
Ion Ratio Lower Upper
146 100
111 37.0 19.1 57.5
148 64.0 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 23.010 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion:146 Resp: 89002
Ion Ratio Lower Upper
146 100
111 36.5 18.6 55.8
148 62.5 31.5 94.5

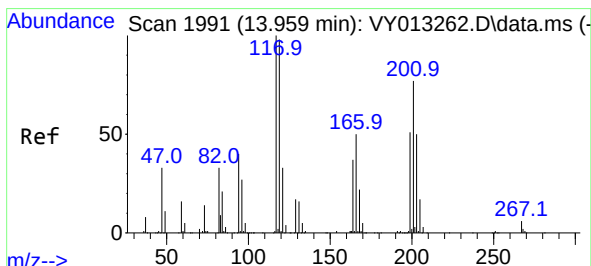
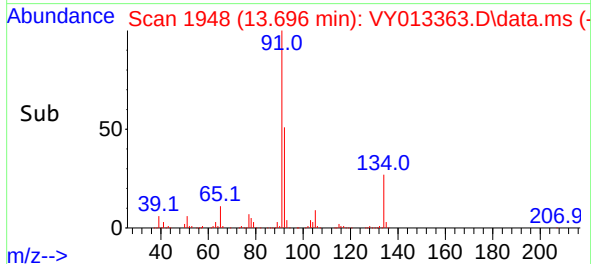
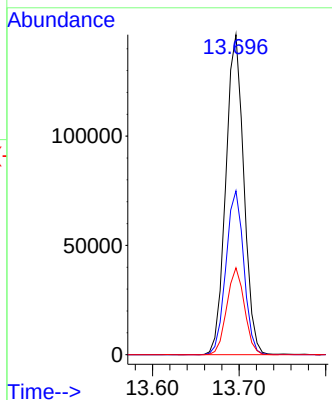
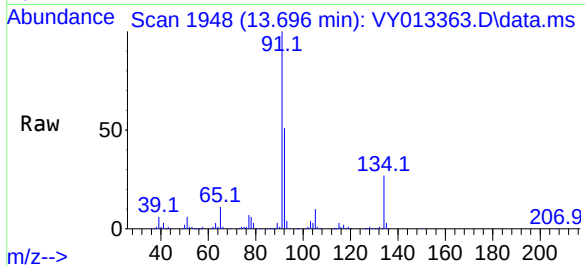




#89
n-Butylbenzene
Concen: 31.632 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

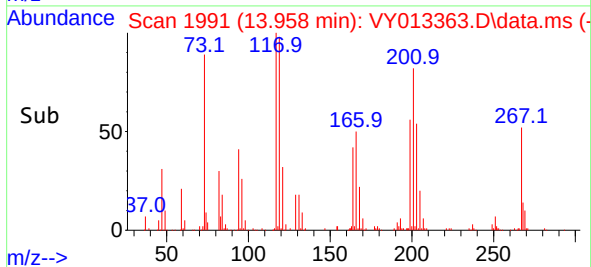
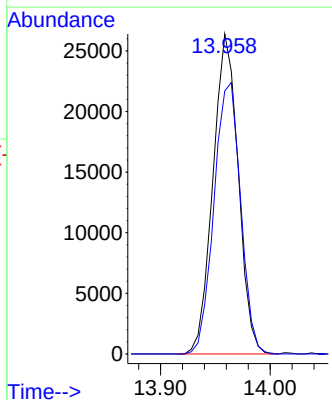
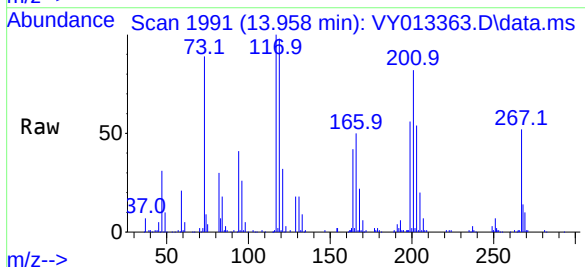
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

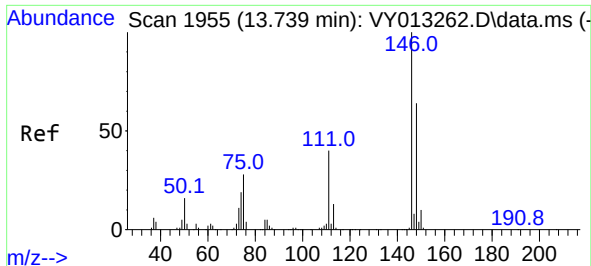
Tgt Ion: 91 Resp: 211876
Ion Ratio Lower Upper
91 100
92 50.8 26.4 79.0
134 26.6 13.0 38.9



#90
Hexachloroethane
Concen: 28.995 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion: 117 Resp: 42339
Ion Ratio Lower Upper
117 100
201 89.0 39.4 118.1

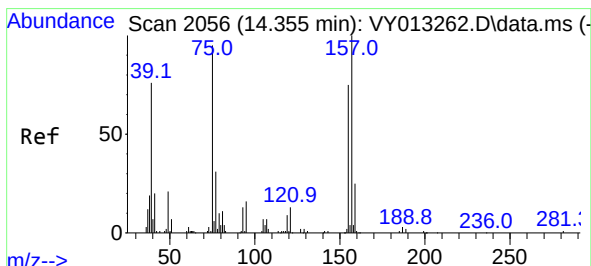
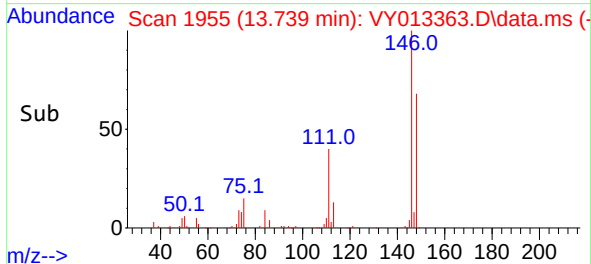
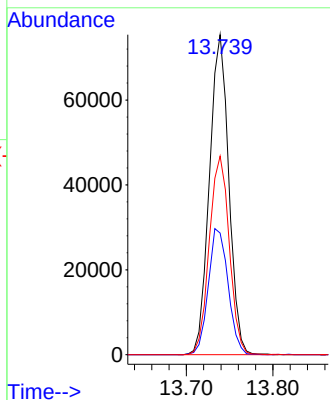
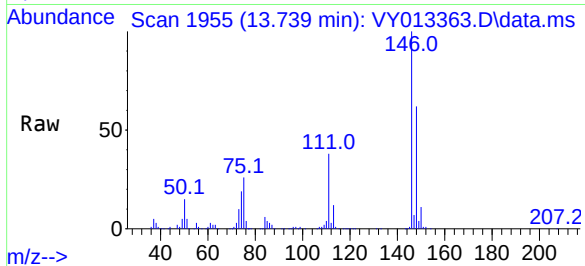




#91
1,2-Dichlorobenzene
Concen: 33.576 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

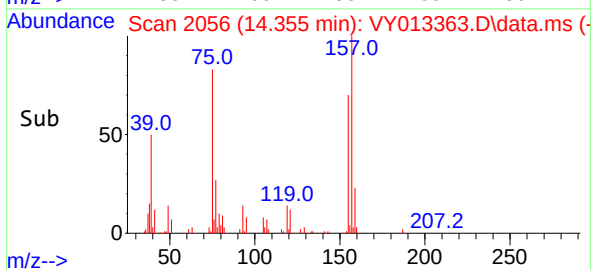
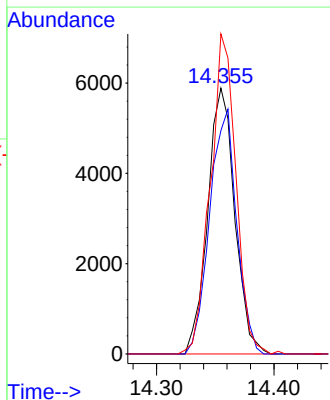
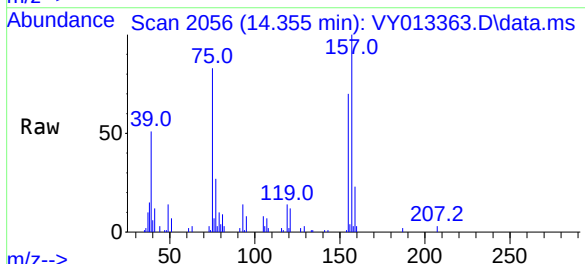
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

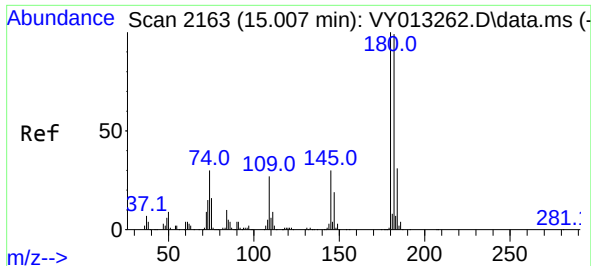
Tgt Ion:146 Resp: 116944
Ion Ratio Lower Upper
146 100
111 40.4 19.7 59.1
148 64.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 26.484 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion: 75 Resp: 9434
Ion Ratio Lower Upper
75 100
155 91.8 43.8 131.4
157 114.1 54.1 162.3

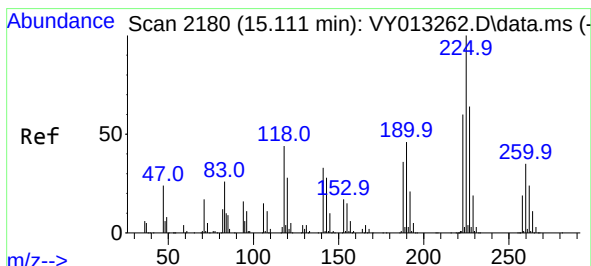
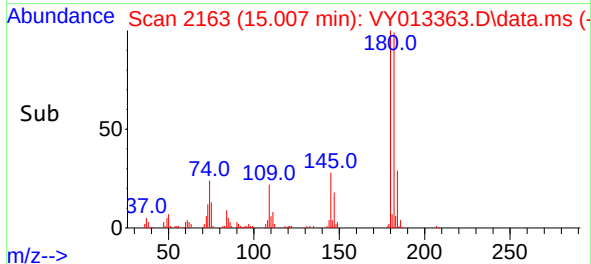
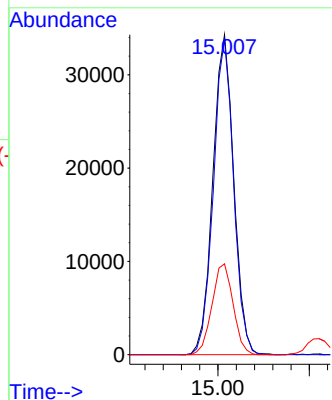
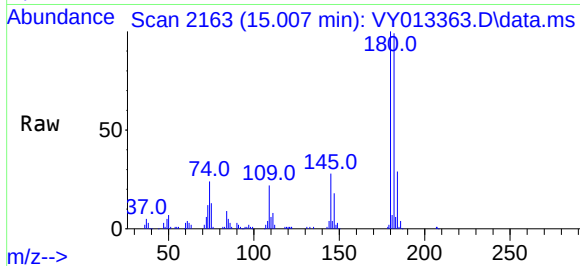




#93
1,2,4-Trichlorobenzene
Concen: 26.339 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

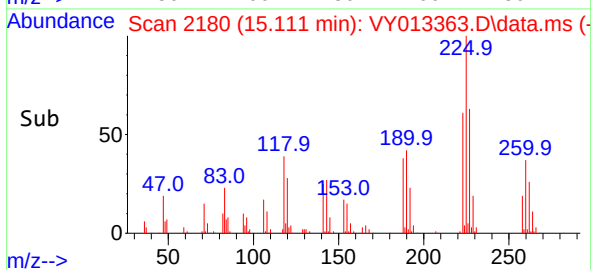
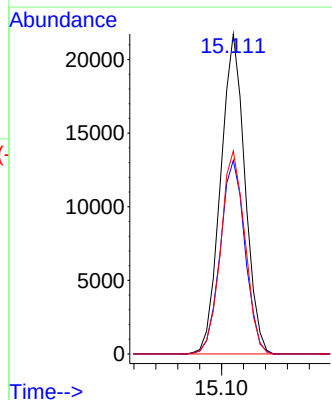
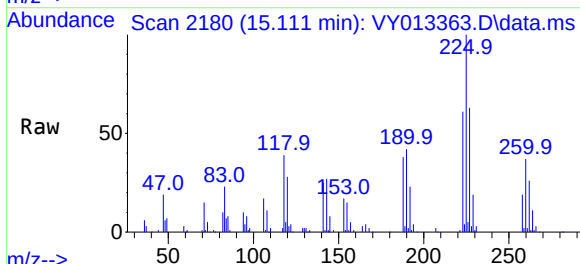
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

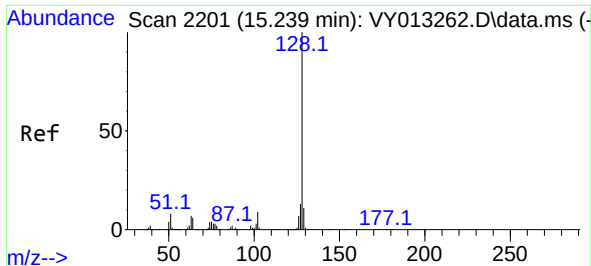
Tgt Ion:180 Resp: 54524
Ion Ratio Lower Upper
180 100
182 95.3 46.7 140.1
145 28.7 14.6 43.8



#94
Hexachlorobutadiene
Concen: 27.328 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion:225 Resp: 33499
Ion Ratio Lower Upper
225 100
223 61.5 31.1 93.3
227 63.2 32.4 97.0

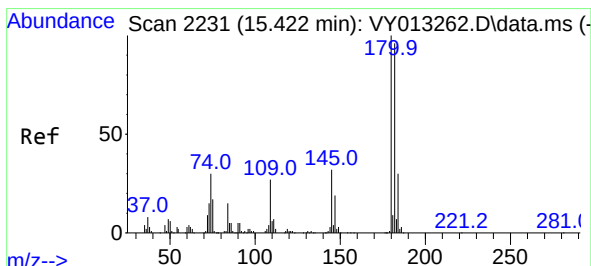
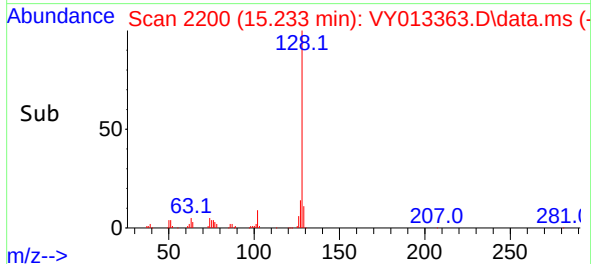
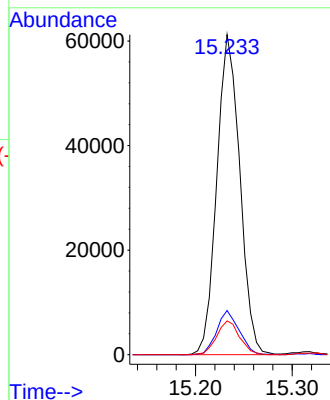
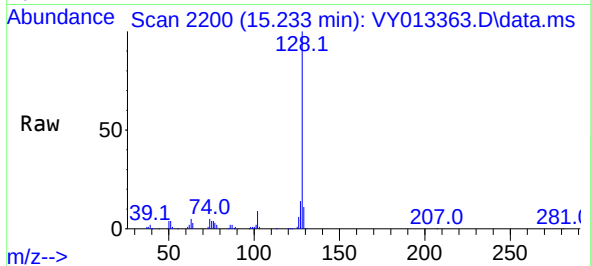




#95
Naphthalene
Concen: 21.823 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

Tgt Ion:128 Resp: 100979
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 10.5 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 24.829 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013363.D
Acq: 20 Apr 2023 12:17

Tgt Ion:180 Resp: 46827
Ion Ratio Lower Upper
180 100
182 97.4 47.4 142.3
145 30.7 15.3 45.8

