

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY113022\
 Data File : VY011632.D
 Acq On : 30 Nov 2022 11:45
 Operator : KP/MD
 Sample : VY1130SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1130SBS01

Quant Time: Dec 01 05:21:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	179231	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	279504	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	258267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	131906	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	101239	55.629	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.260%
35) Dibromofluoromethane	7.722	113	99297	57.710	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.420%
50) Toluene-d8	10.179	98	346997	55.497	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.000%
62) 4-Bromofluorobenzene	12.483	95	131753	56.993	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.980%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	27843	25.374	ug/l	99
3) Chloromethane	2.119	50	36810	21.643	ug/l	95
4) Vinyl Chloride	2.253	62	40101	19.781	ug/l	96
5) Bromomethane	2.644	94	28164	19.312	ug/l	99
6) Chloroethane	2.796	64	26786	18.938	ug/l	97
7) Trichlorofluoromethane	3.131	101	66433	22.341	ug/l	95
8) Diethyl Ether	3.534	74	20521	21.353	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.906	101	37660	21.902	ug/l	95
10) Methyl Iodide	4.095	142	40085	20.009	ug/l	94
11) Tert butyl alcohol	4.942	59	31106	145.237	ug/l #	84
12) 1,1-Dichloroethene	3.875	96	33871	21.504	ug/l	85
13) Acrolein	3.735	56	7943	165.526	ug/l	98
14) Allyl chloride	4.485	41	58877	21.294	ug/l	93
15) Acrylonitrile	5.161	53	56091	106.856	ug/l	98
16) Acetone	3.948	43	60725	102.726	ug/l	94
17) Carbon Disulfide	4.198	76	93958	21.524	ug/l	99
18) Methyl Acetate	4.479	43	32966	22.788	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	95363	21.215	ug/l	96
20) Methylene Chloride	4.716	84	61158	21.469	ug/l	87
21) trans-1,2-Dichloroethene	5.222	96	39158	21.514	ug/l	92
22) Diisopropyl ether	6.119	45	130427	21.610	ug/l	97
23) Vinyl Acetate	6.064	43	368062	104.690	ug/l	96
24) 1,1-Dichloroethane	6.021	63	76268	21.522	ug/l	100
25) 2-Butanone	6.990	43	82055	105.620	ug/l	91
26) 2,2-Dichloropropane	6.984	77	69482	21.244	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	45251	21.118	ug/l	96
28) Bromochloromethane	7.338	49	29134	20.465	ug/l	96
29) Tetrahydrofuran	7.350	42	46178	105.253	ug/l	95
30) Chloroform	7.509	83	78251	21.293	ug/l	100
31) Cyclohexane	7.789	56	63238	20.964	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	70574	21.467	ug/l	97
36) 1,1-Dichloropropene	7.917	75	57100	21.230	ug/l	99
37) Ethyl Acetate	7.076	43	32161	21.000	ug/l	98
38) Carbon Tetrachloride	7.905	117	62474	20.762	ug/l	97
39) Methylcyclohexane	9.185	83	63470	21.147	ug/l	95
40) Benzene	8.161	78	167712	21.407	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	43699	56.433	ug/l #	15
42) 1,2-Dichloroethane	8.240	62	51397	21.213	ug/l	94
43) Isopropyl Acetate	8.277	43	56831	20.570	ug/l	93
44) Trichloroethene	8.941	130	44060	20.902	ug/l	94
45) 1,2-Dichloropropane	9.216	63	42971	21.458	ug/l	98
46) Dibromomethane	9.307	93	23100	20.630	ug/l	97
47) Bromodichloromethane	9.496	83	59463	21.083	ug/l	98
48) Methyl methacrylate	9.295	41	25208	20.541	ug/l #	89
49) 1,4-Dioxane	9.301	88	5747	414.451	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	155566	101.290	ug/l	94
52) Toluene	10.246	92	105011	21.196	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	58768	20.845	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	65873	20.770	ug/l #	87
55) 1,1,2-Trichloroethane	10.648	97	33230	20.744	ug/l	96
56) Ethyl methacrylate	10.514	69	41618	20.889	ug/l #	85
57) 1,3-Dichloropropane	10.795	76	57263	21.107	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	99744	102.224	ug/l	100
59) 2-Hexanone	10.837	43	113295	103.355	ug/l	93
60) Dibromochloromethane	10.990	129	41037	20.904	ug/l	99
61) 1,2-Dibromoethane	11.093	107	30193	20.649	ug/l	99
64) Tetrachloroethene	10.721	164	42486	19.963	ug/l	96
65) Chlorobenzene	11.520	112	111112	20.545	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	42464	20.717	ug/l	97
67) Ethyl Benzene	11.593	91	198744	20.353	ug/l	99
68) m/p-Xylenes	11.703	106	154238	41.493	ug/l	98
69) o-Xylene	12.032	106	71723	20.724	ug/l	95
70) Styrene	12.044	104	121612	20.586	ug/l	97
71) Bromoform	12.209	173	25618	20.543	ug/l #	99
73) Isopropylbenzene	12.331	105	195941	20.539	ug/l	99
74) N-amyl acetate	12.148	43	47743	20.266	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.587	83	38346	20.399	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	51669	36.373	ug/l #	100
77) Bromobenzene	12.611	156	45901	20.606	ug/l	97
78) n-propylbenzene	12.672	91	242712	20.854	ug/l	100
79) 2-Chlorotoluene	12.758	91	135377	20.637	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	168842	20.996	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	13160	20.291	ug/l	90
82) 4-Chlorotoluene	12.855	91	141895	20.687	ug/l	99
83) tert-Butylbenzene	13.081	119	144845	20.679	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	166543	20.969	ug/l	100
85) sec-Butylbenzene	13.258	105	217515	20.813	ug/l	100
86) p-Isopropyltoluene	13.373	119	179425	20.571	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	91604	20.202	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	91208	20.116	ug/l	98
89) n-Butylbenzene	13.703	91	167059	20.836	ug/l	99
90) Hexachloroethane	13.965	117	36298	20.608	ug/l	88
91) 1,2-Dichlorobenzene	13.745	146	81272	20.219	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6320	20.500	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	44927	20.151	ug/l	99
94) Hexachlorobutadiene	15.117	225	29627	21.378	ug/l	97
95) Naphthalene	15.239	128	84263	20.599	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	38930	20.375	ug/l	98

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QLast Update : Sat Nov 19 22:37:14 2022
Response via : Initial Calibration

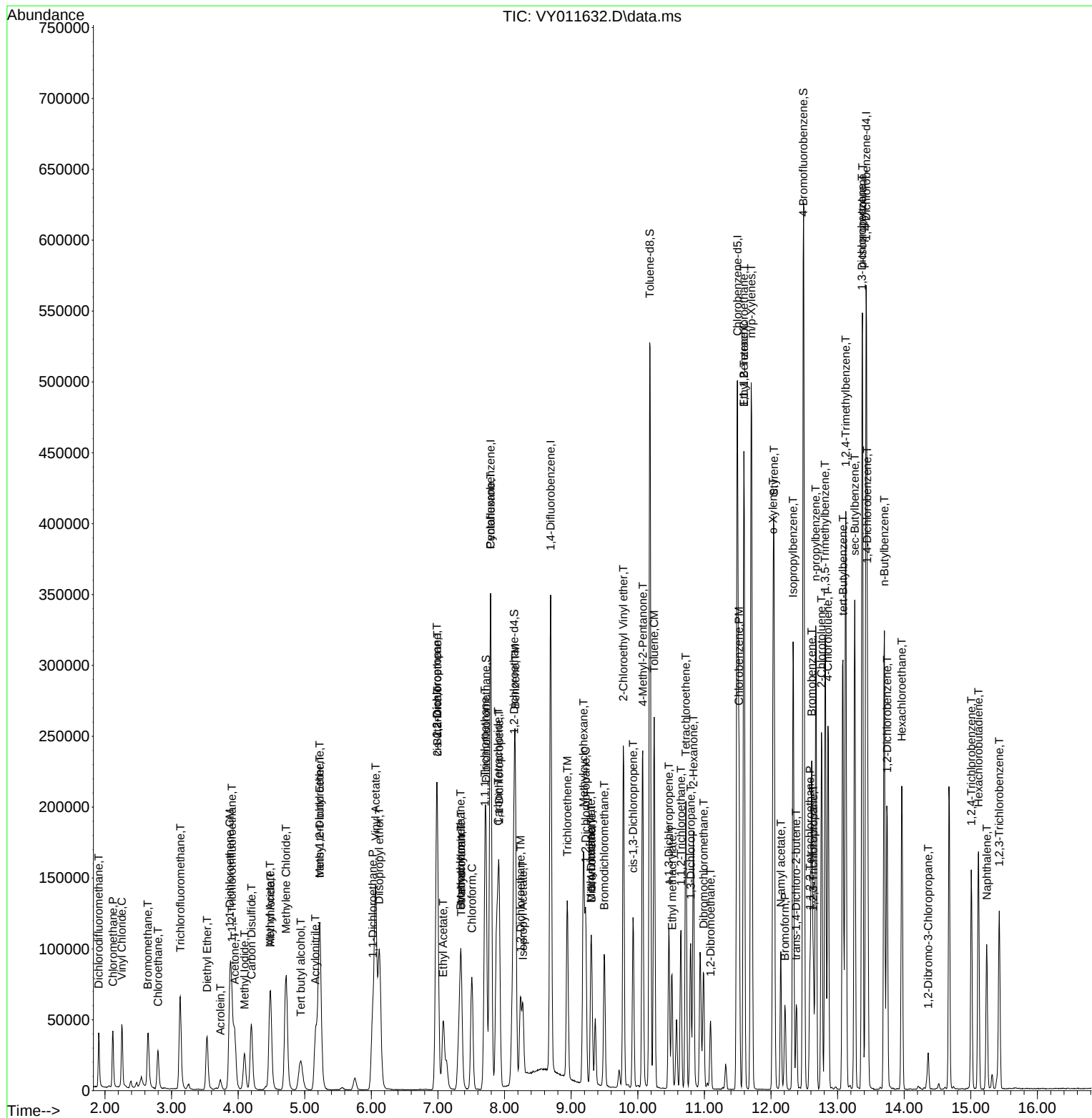
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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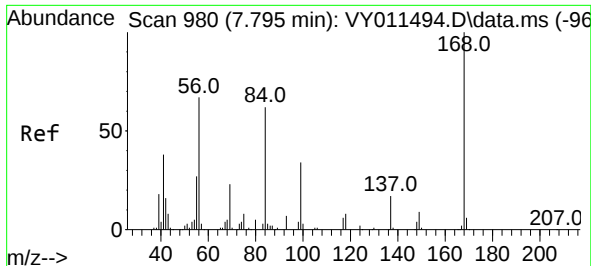
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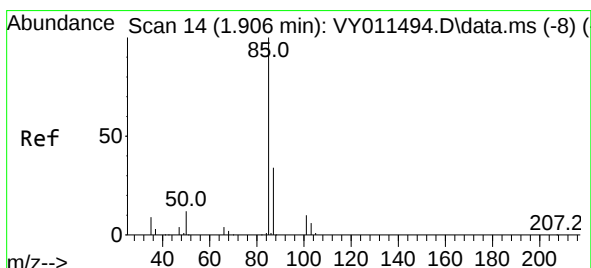
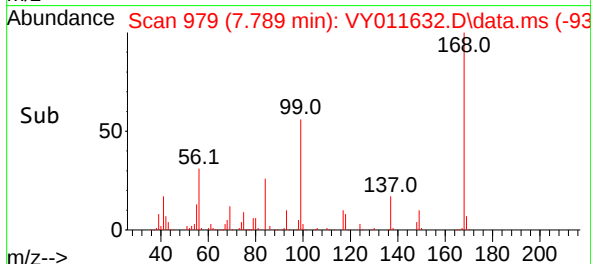
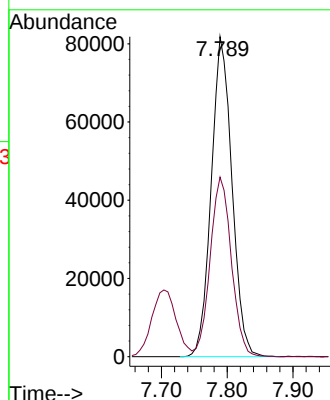
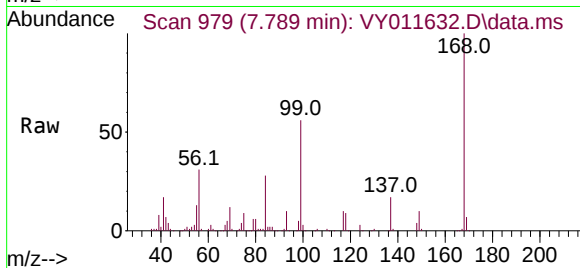




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011632.D
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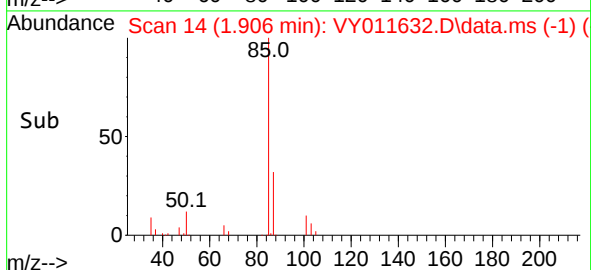
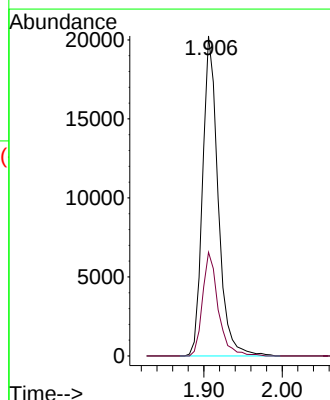
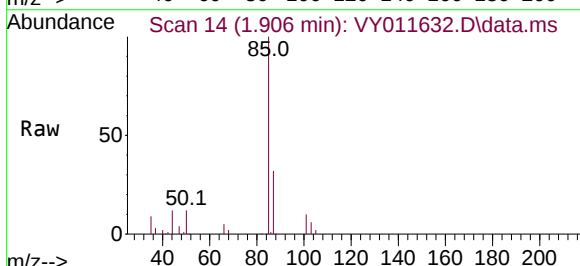
Instrument :
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VY1130SBS01

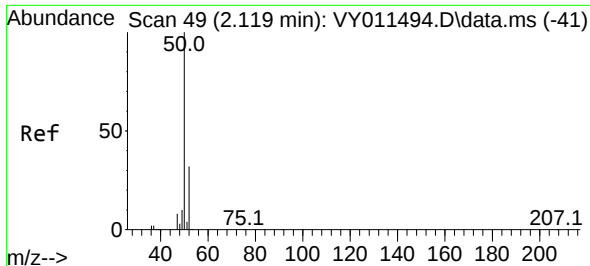
Tgt Ion:168 Resp: 179231
Ion Ratio Lower Upper
168 100
99 56.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 25.374 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

Tgt Ion: 85 Resp: 27843
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2

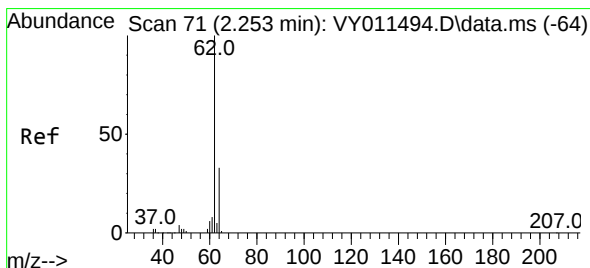
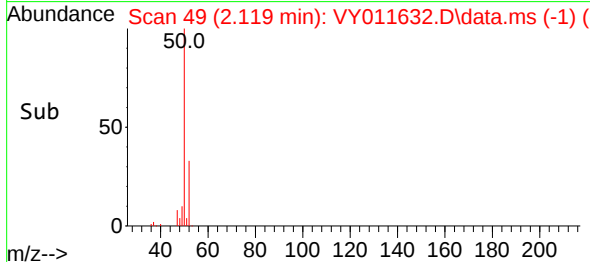
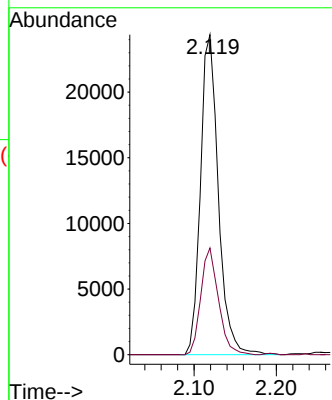
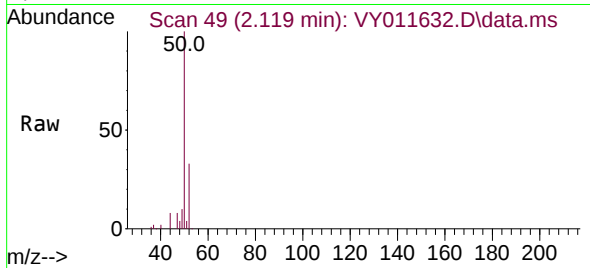




#3
Chloromethane
Concen: 21.643 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

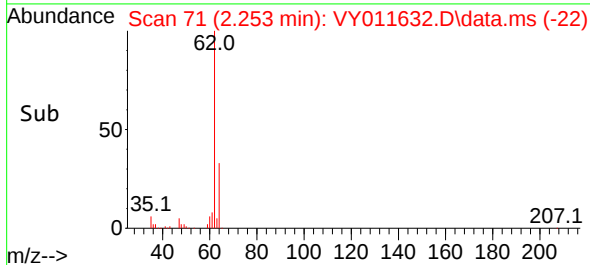
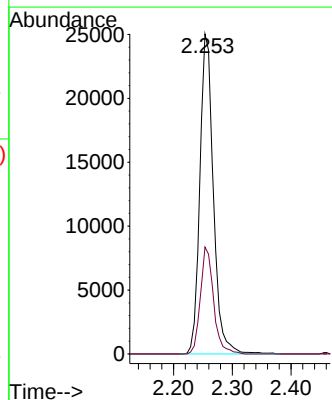
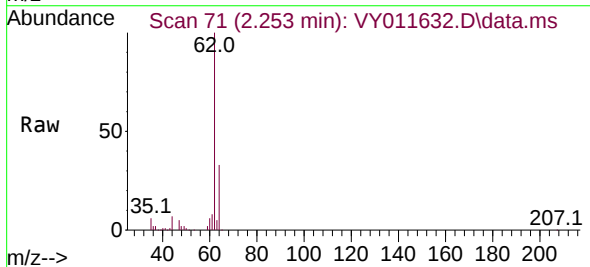
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ClientSampleId :
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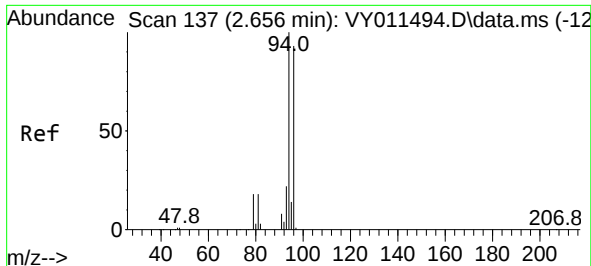
Tgt Ion: 50 Resp: 36810
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0



#4
Vinyl Chloride
Concen: 19.781 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

Tgt Ion: 62 Resp: 40101
Ion Ratio Lower Upper
62 100
64 33.4 25.0 37.6

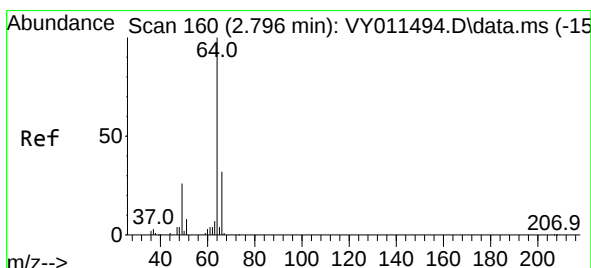
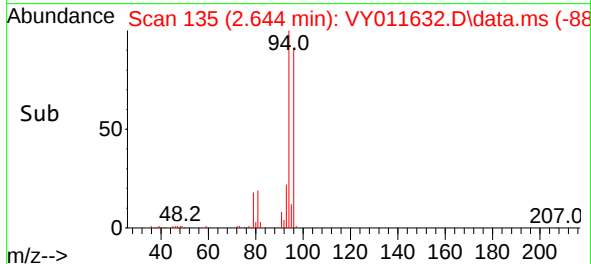
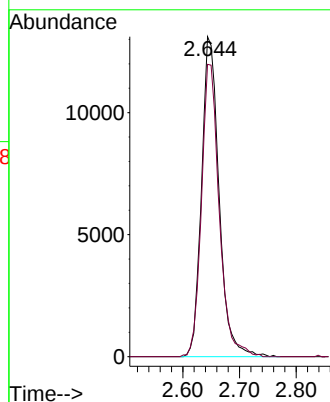
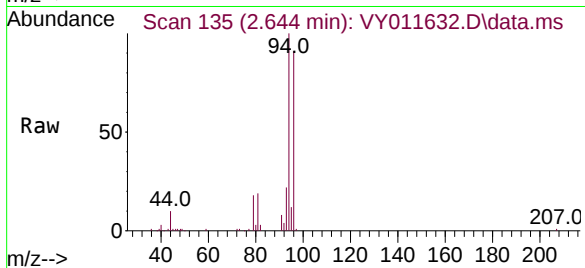




#5
Bromomethane
Concen: 19.312 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

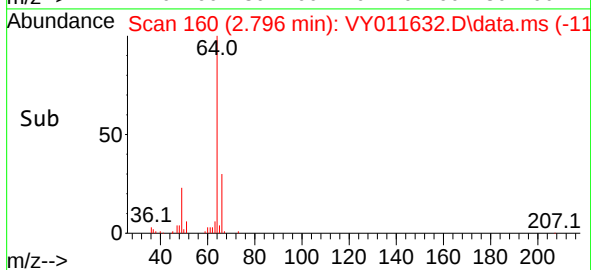
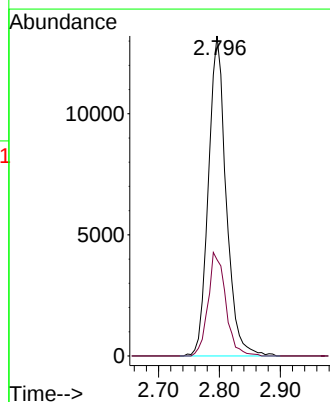
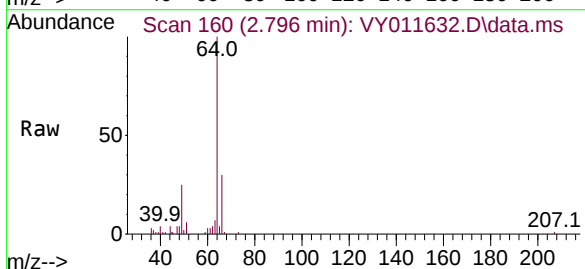
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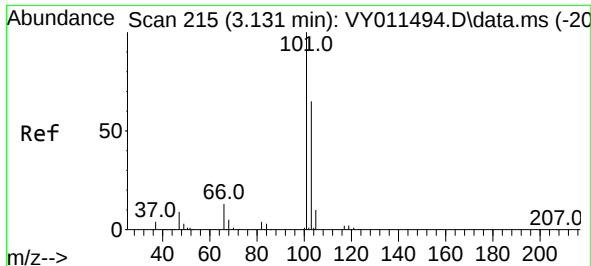
Tgt Ion: 94 Resp: 28164
Ion Ratio Lower Upper
94 100
96 91.4 73.5 110.3



#6
Chloroethane
Concen: 18.938 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY011632.D
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Tgt Ion: 64 Resp: 26786
Ion Ratio Lower Upper
64 100
66 30.1 25.4 38.0

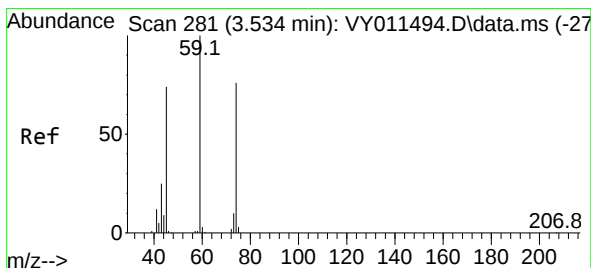
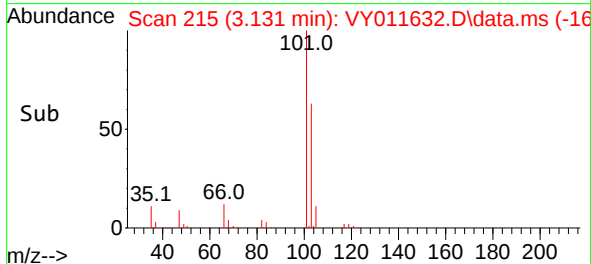
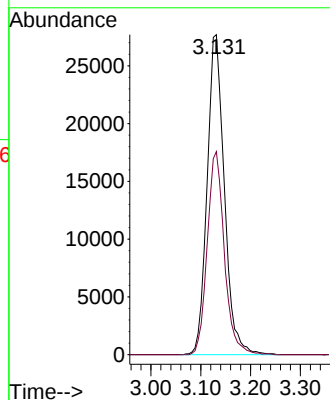
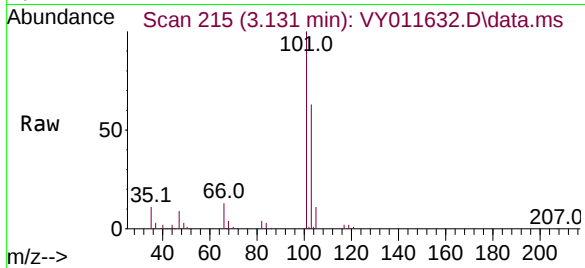




#7
 Trichlorofluoromethane
 Concen: 22.341 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY011632.D
 Acq: 30 Nov 2022 11:45

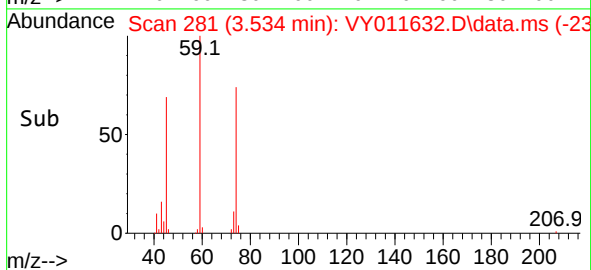
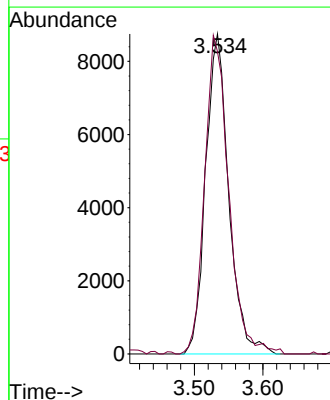
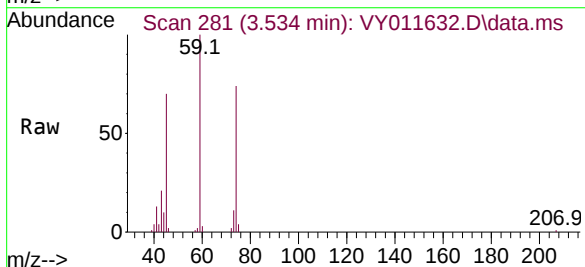
Instrument :
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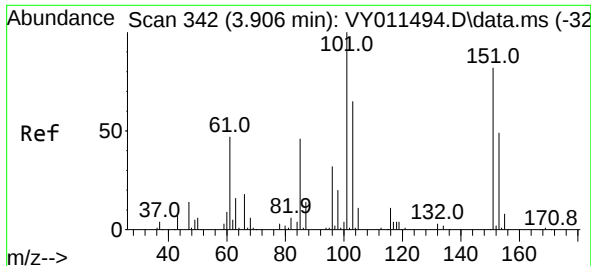
Tgt Ion:101 Resp: 66433
 Ion Ratio Lower Upper
 101 100
 103 63.5 48.0 72.0



#8
 Diethyl Ether
 Concen: 21.353 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 20521
 Ion Ratio Lower Upper
 74 100
 45 103.6 55.1 165.5

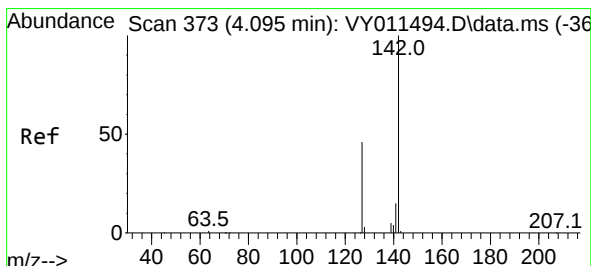
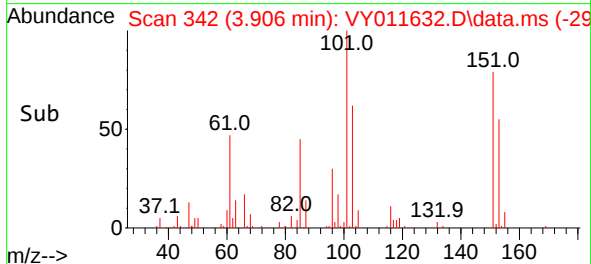
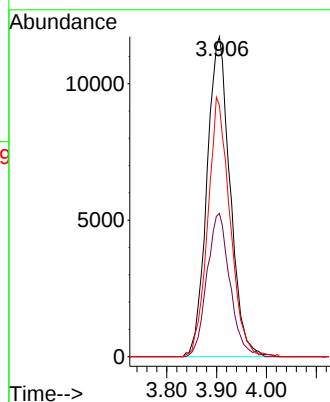
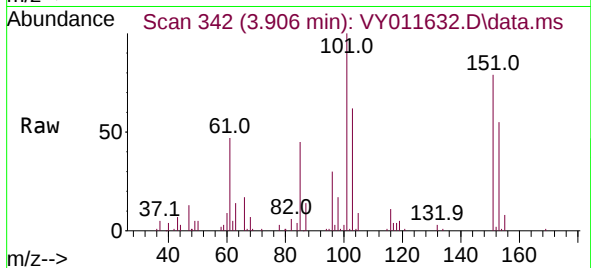




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.902 ug/l
RT: 3.906 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

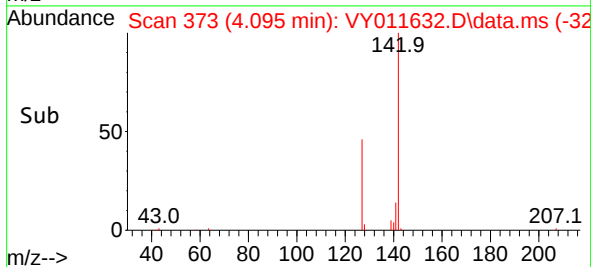
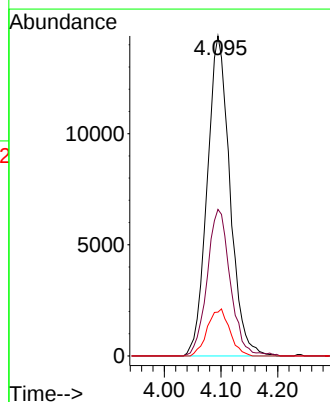
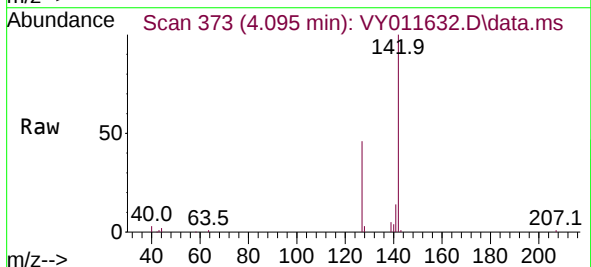
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

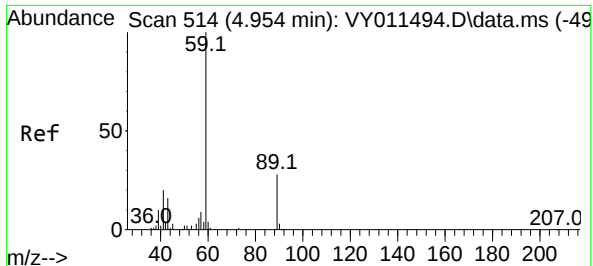
Tgt Ion:101 Resp: 37660
Ion Ratio Lower Upper
101 100
85 44.5 40.6 60.8
151 78.2 64.9 97.3



#10
Methyl Iodide
Concen: 20.009 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

Tgt Ion:142 Resp: 40085
Ion Ratio Lower Upper
142 100
127 46.8 41.5 62.3
141 14.4 11.9 17.9

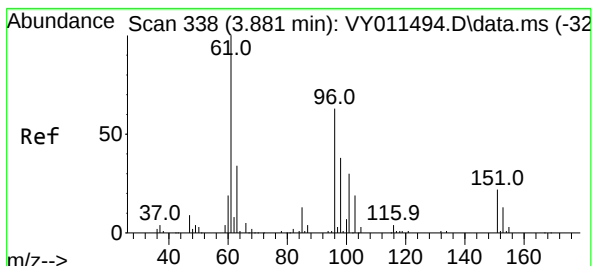
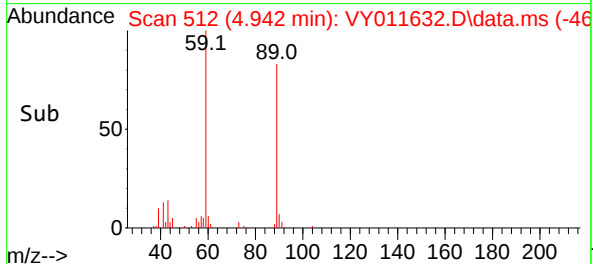
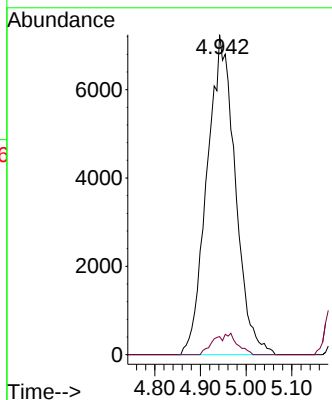
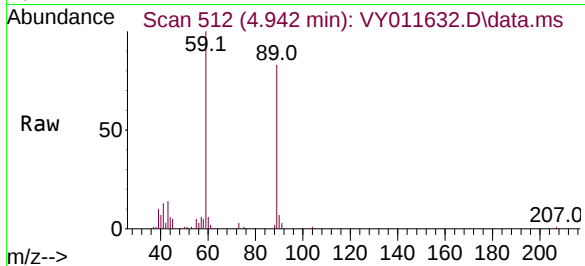




#11
Tert butyl alcohol
Concen: 145.237 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

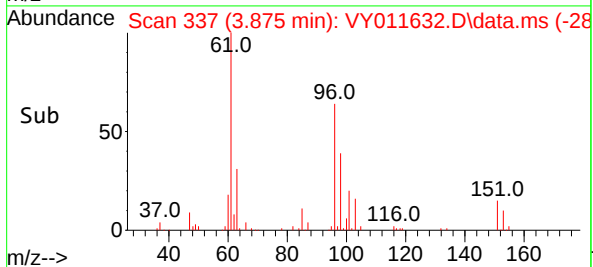
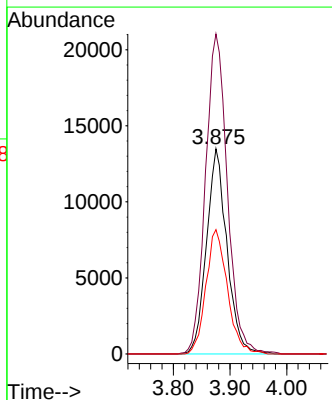
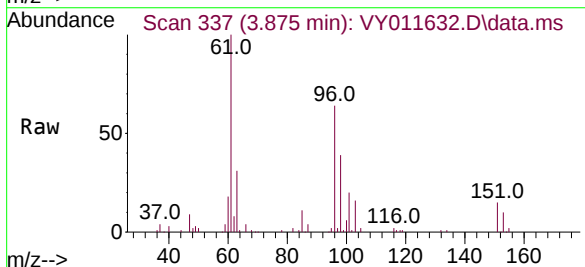
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

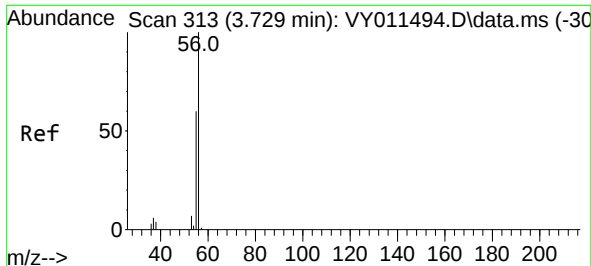
Tgt Ion: 59 Resp: 31106
Ion Ratio Lower Upper
59 100
57 2.5 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 21.504 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

Tgt Ion: 96 Resp: 33871
Ion Ratio Lower Upper
96 100
61 155.9 145.8 218.6
98 60.6 52.5 78.7





#13

Acrolein

Concen: 165.526 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY011632.D

Acq: 30 Nov 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

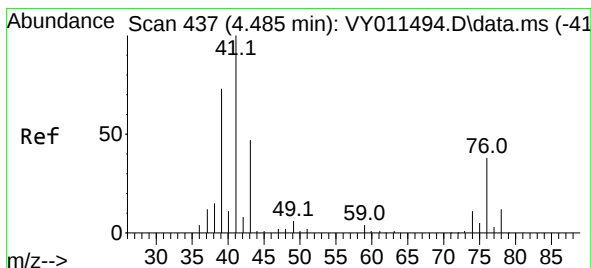
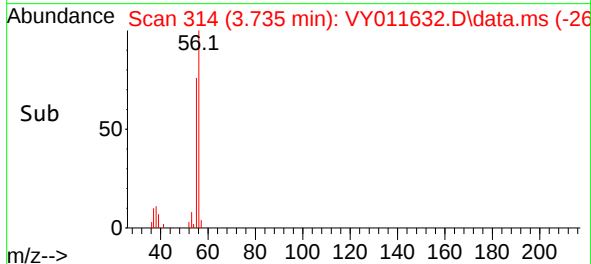
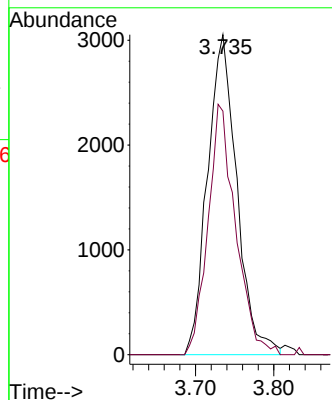
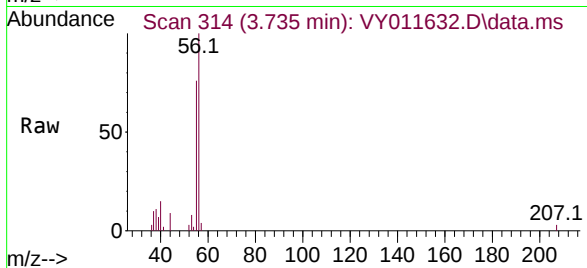
VY1130SBS01

Tgt Ion: 56 Resp: 7943

Ion Ratio Lower Upper

56 100

55 73.7 57.6 86.4



#14

Allyl chloride

Concen: 21.294 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY011632.D

Acq: 30 Nov 2022 11:45

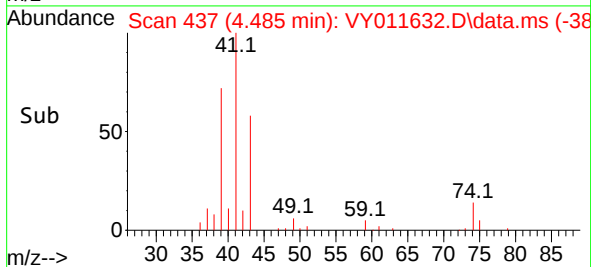
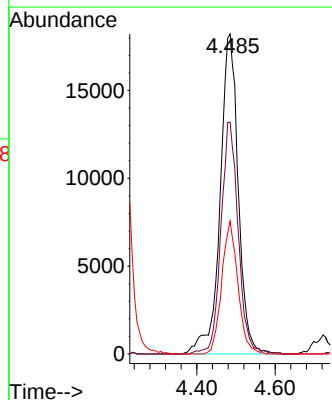
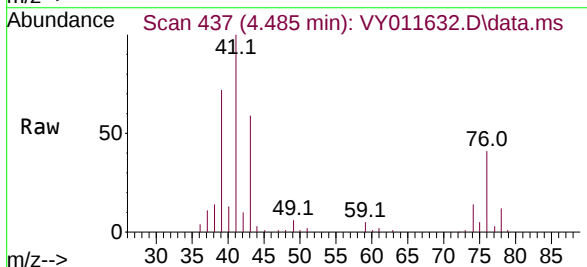
Tgt Ion: 41 Resp: 58877

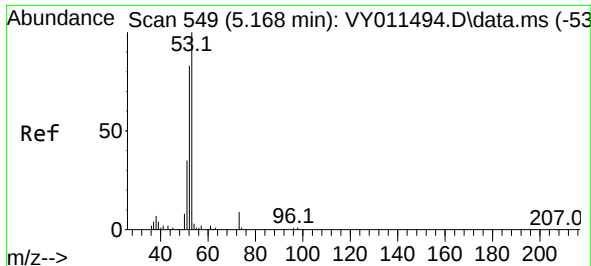
Ion Ratio Lower Upper

41 100

39 68.8 58.8 88.2

76 36.8 25.1 37.7

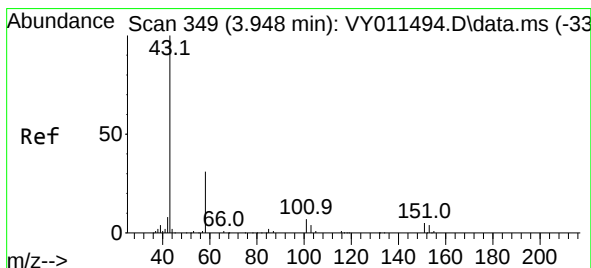
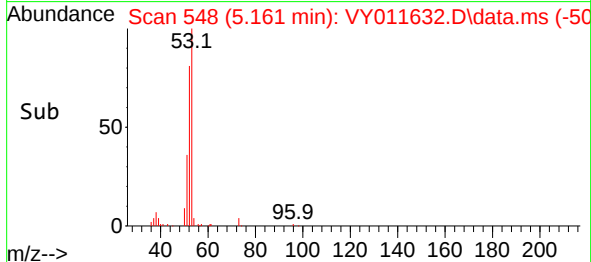
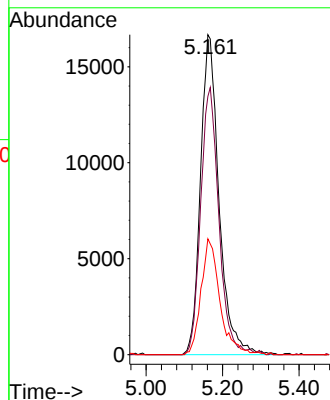
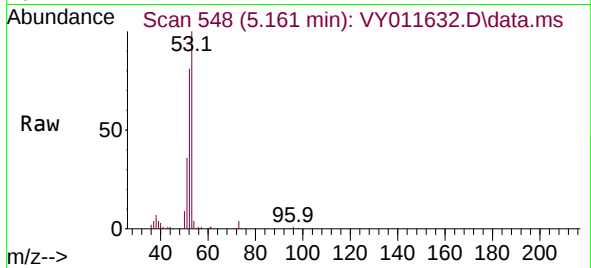




#15
Acrylonitrile
Concen: 106.856 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.007 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

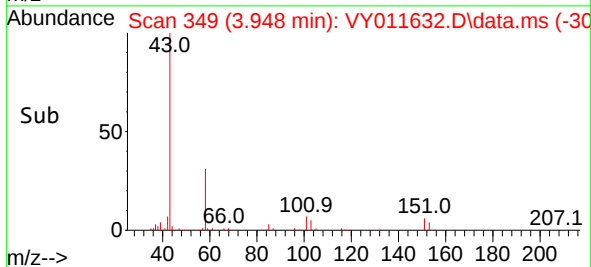
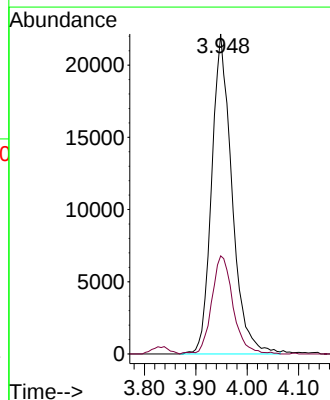
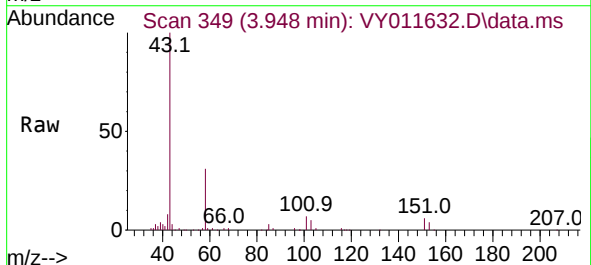
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

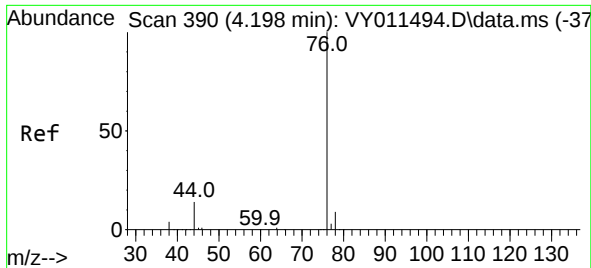
Tgt Ion: 53	Resp: 56091
Ion Ratio	Lower Upper
53 100	
52 81.9	67.0 100.4
51 36.6	29.8 44.6



#16
Acetone
Concen: 102.726 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

Tgt Ion: 43	Resp: 60725
Ion Ratio	Lower Upper
43 100	
58 30.6	22.0 33.0

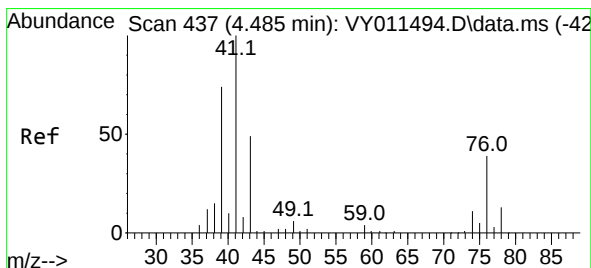
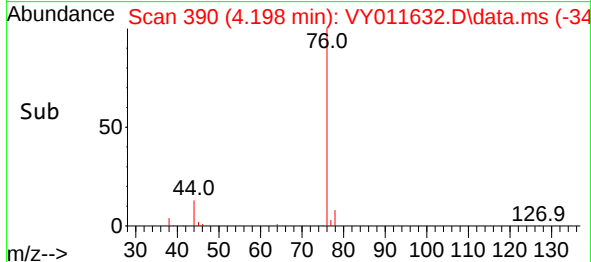
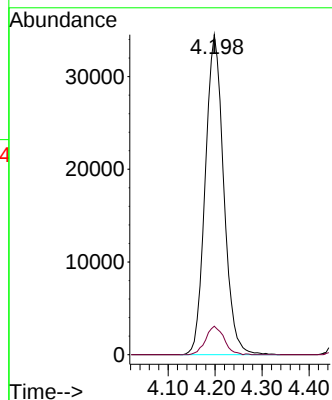
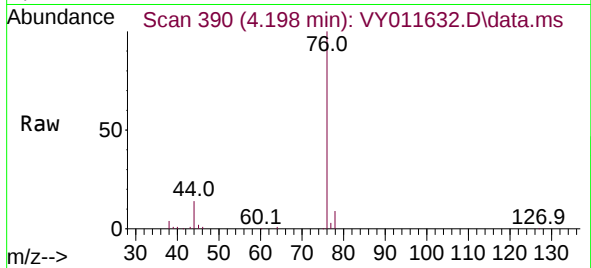




#17
Carbon Disulfide
Concen: 21.524 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

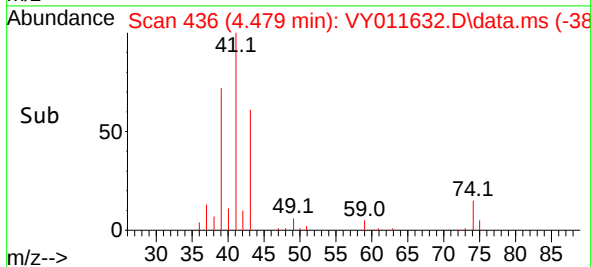
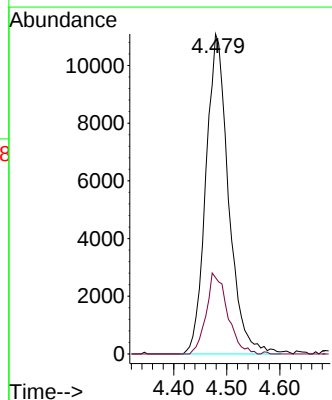
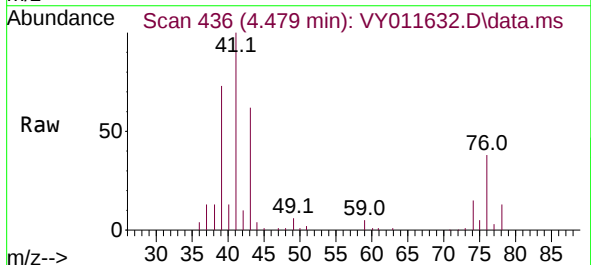
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

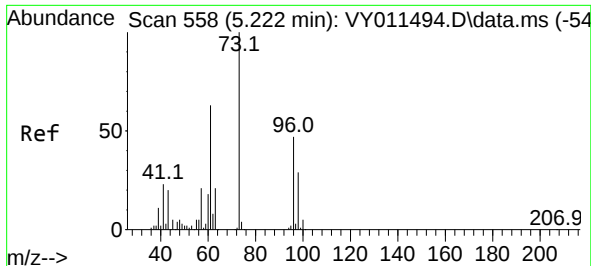
Tgt Ion: 76 Resp: 93958
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 22.788 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

Tgt Ion: 43 Resp: 32966
Ion Ratio Lower Upper
43 100
74 23.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 21.215 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY011632.D

Acq: 30 Nov 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

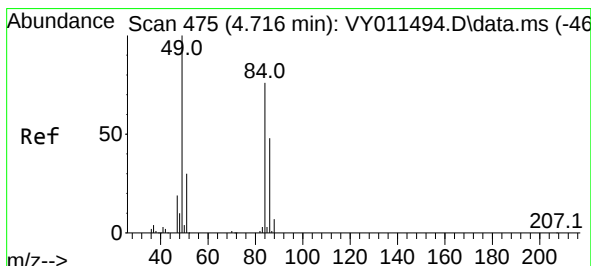
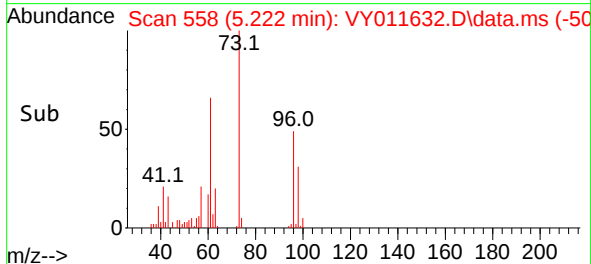
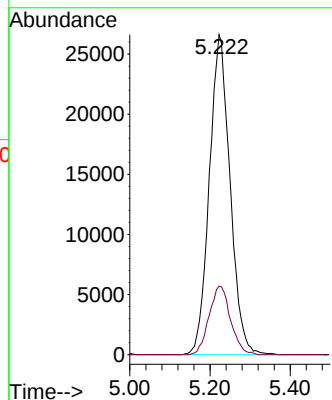
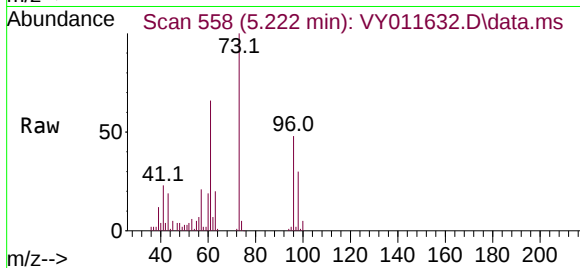
VY1130SBS01

Tgt Ion: 73 Resp: 95363

Ion Ratio Lower Upper

73 100

57 21.5 18.6 27.8



#20

Methylene Chloride

Concen: 21.469 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY011632.D

Acq: 30 Nov 2022 11:45

Tgt Ion: 84 Resp: 61158

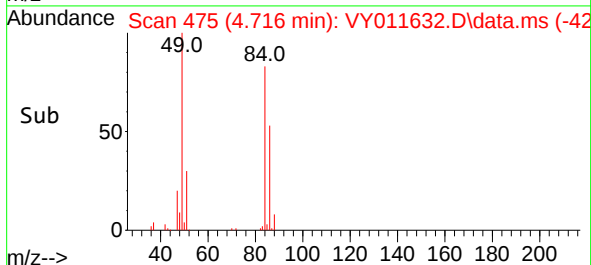
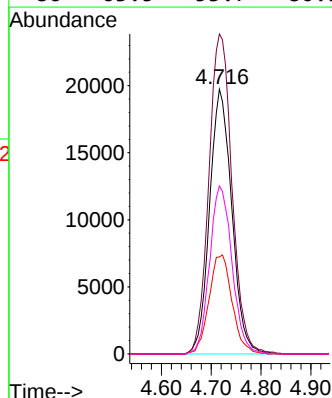
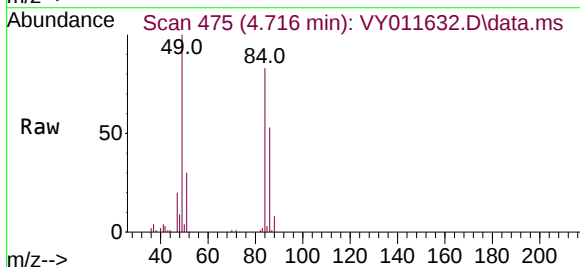
Ion Ratio Lower Upper

84 100

49 120.9 114.4 171.6

51 36.6 35.3 52.9

86 63.5 53.7 80.5

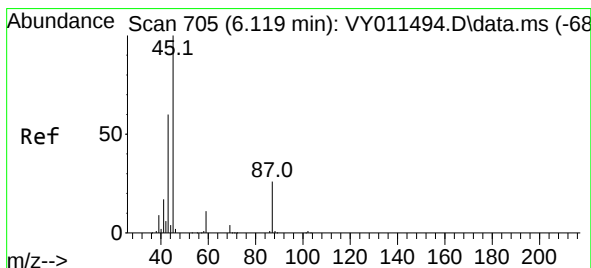
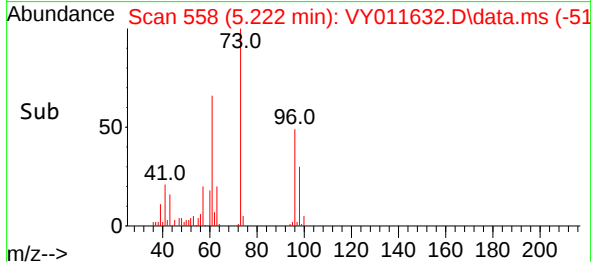
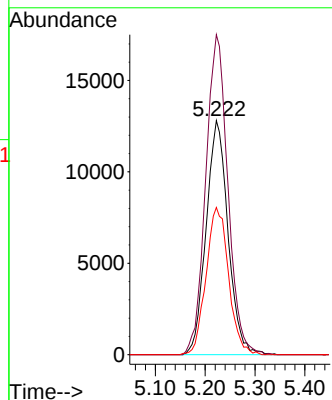
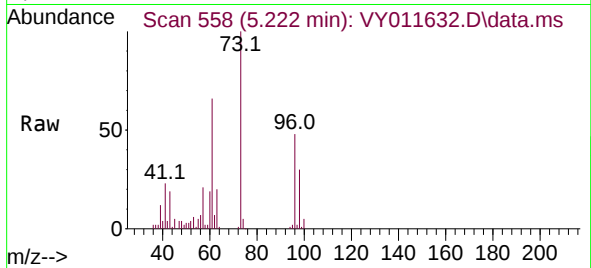




#21
trans-1,2-Dichloroethene
Concen: 21.514 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

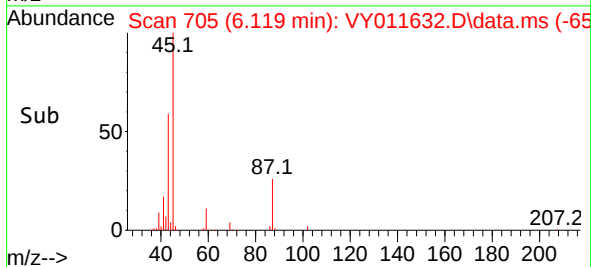
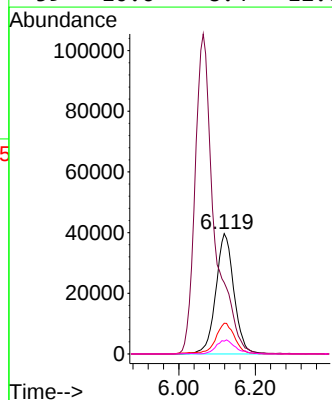
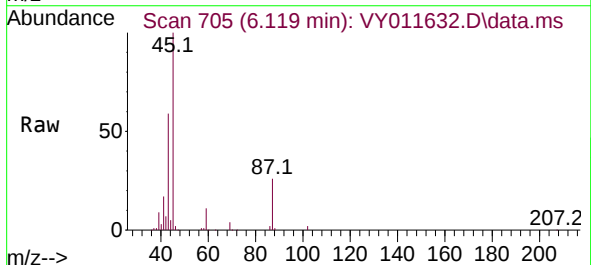
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

Tgt Ion: 96 Resp: 39158
Ion Ratio Lower Upper
96 100
61 136.7 120.5 180.7
98 62.9 49.8 74.8



#22
Diisopropyl ether
Concen: 21.610 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

Tgt Ion: 45 Resp: 130427
Ion Ratio Lower Upper
45 100
43 58.7 49.3 73.9
87 25.6 19.2 28.8
59 10.6 8.4 12.6

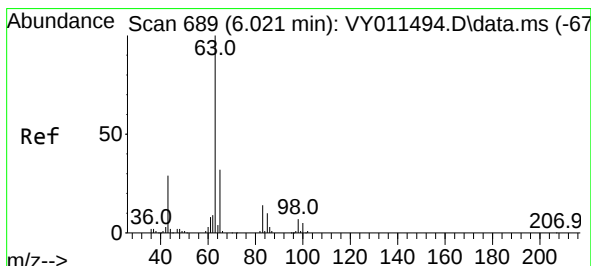
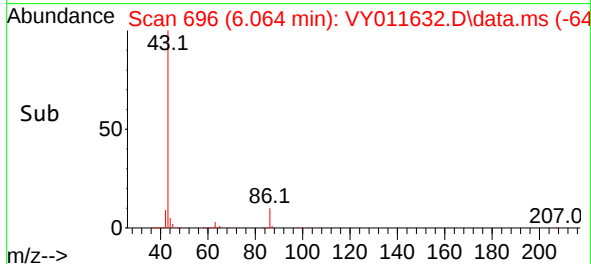
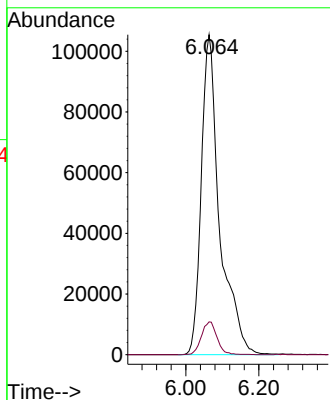
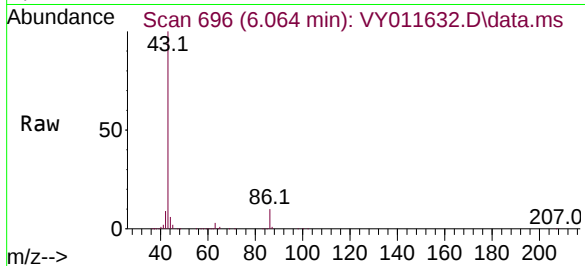




#23
 Vinyl Acetate
 Concen: 104.690 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011632.D
 Acq: 30 Nov 2022 11:45

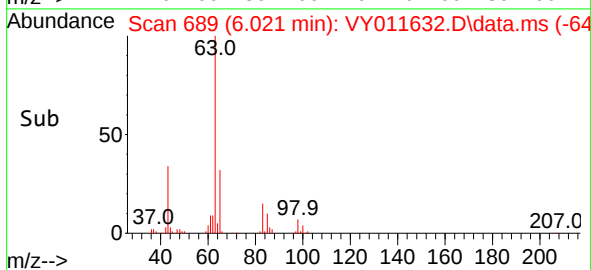
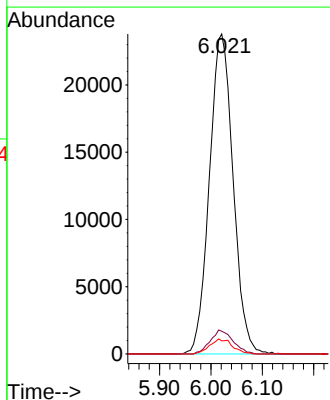
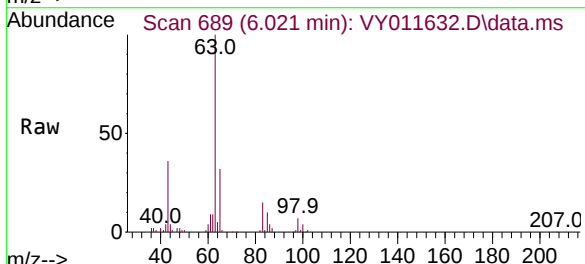
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1130SBS01

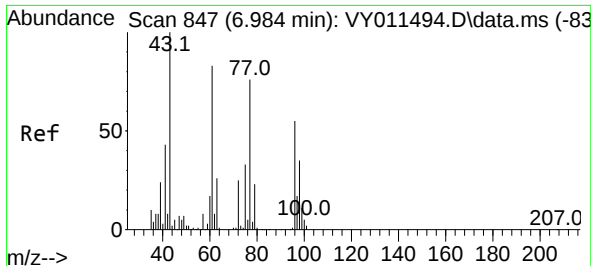
Tgt Ion: 43 Resp: 368062
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 21.522 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY011632.D
 Acq: 30 Nov 2022 11:45

Tgt Ion: 63 Resp: 76268
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.1 2.0 5.8

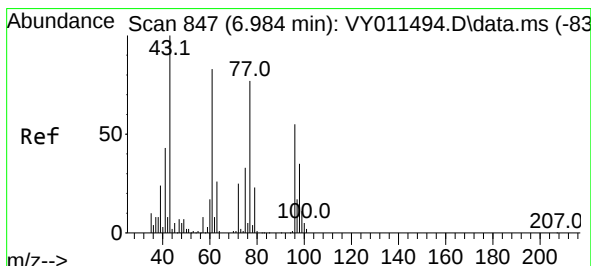
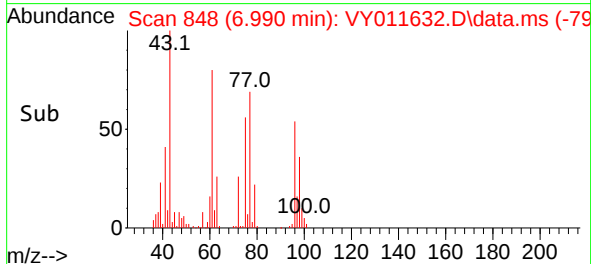
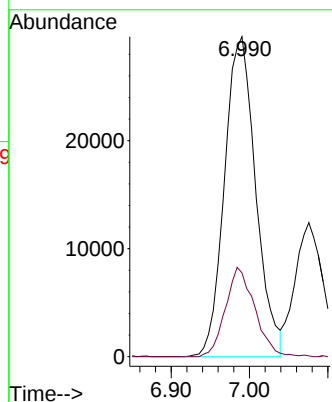
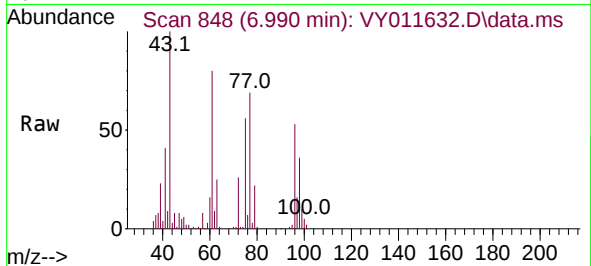




#25
2-Butanone
Concen: 105.620 ug/l
RT: 6.990 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

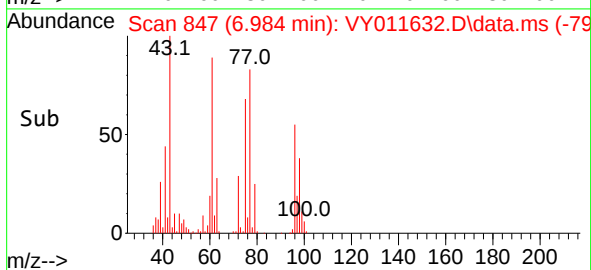
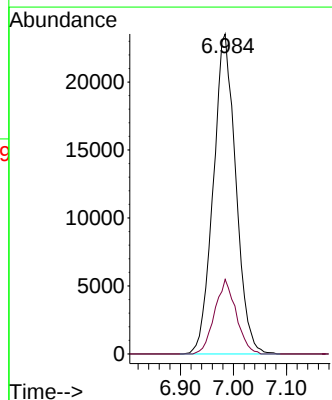
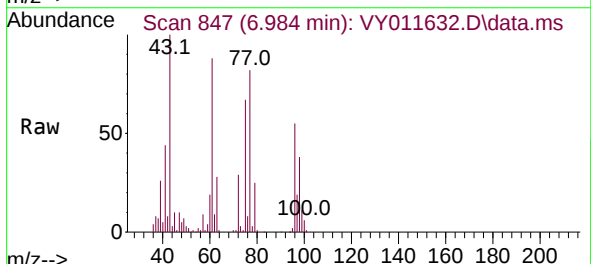
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

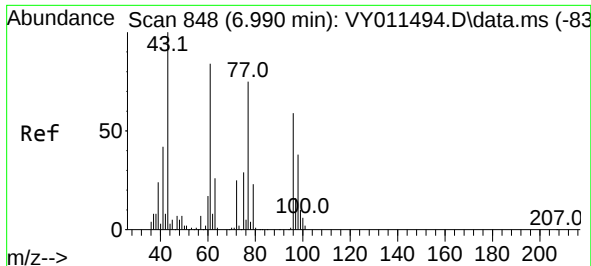
Tgt Ion: 43 Resp: 82055
Ion Ratio Lower Upper
43 100
72 26.2 17.7 26.5



#26
2,2-Dichloropropane
Concen: 21.244 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

Tgt Ion: 77 Resp: 69482
Ion Ratio Lower Upper
77 100
97 22.2 10.4 31.4

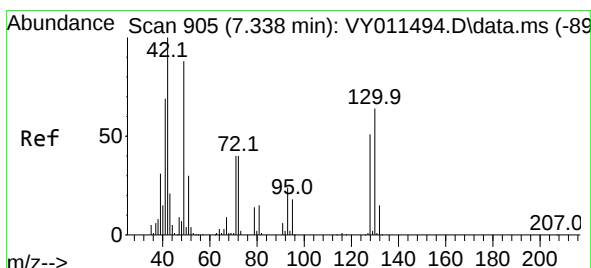
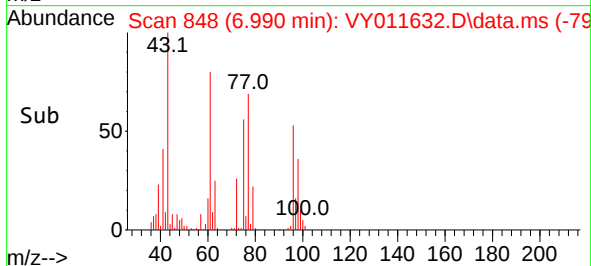
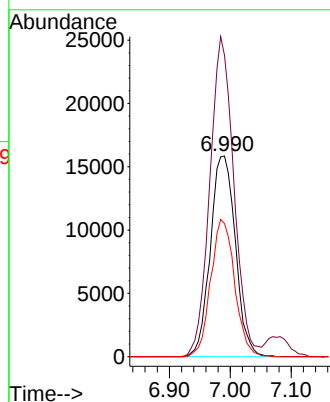
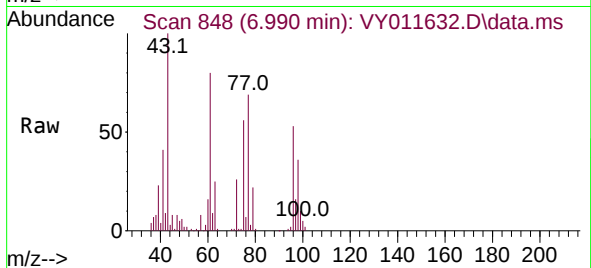




#27
 cis-1,2-Dichloroethene
 Concen: 21.118 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY011632.D
 Acq: 30 Nov 2022 11:45

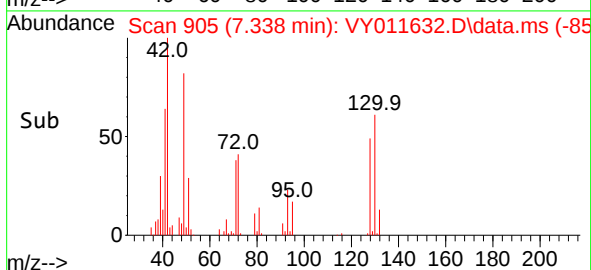
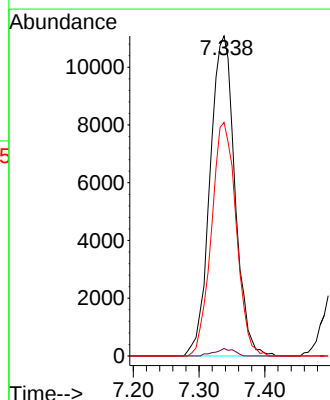
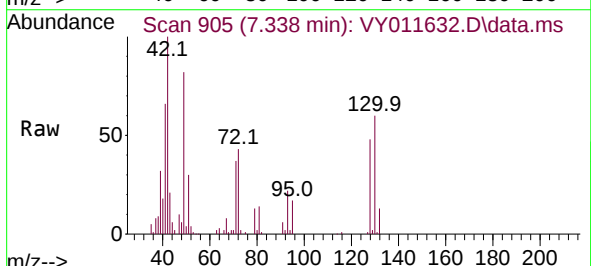
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1130SBS01

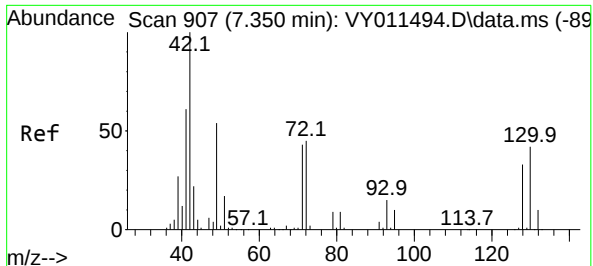
Tgt Ion: 96 Resp: 45251
 Ion Ratio Lower Upper
 96 100
 61 153.4 0.0 319.8
 98 65.3 0.0 127.0



#28
 Bromochloromethane
 Concen: 20.465 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY011632.D
 Acq: 30 Nov 2022 11:45

Tgt Ion: 49 Resp: 29134
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 2.2
 130 72.7 55.4 83.0





#29

Tetrahydrofuran

Concen: 105.253 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY011632.D

Acq: 30 Nov 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY1130SBS01

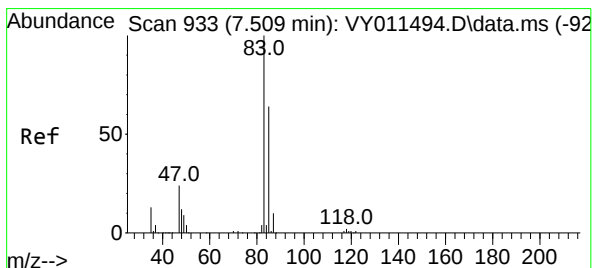
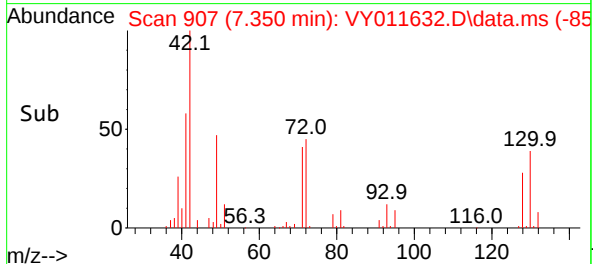
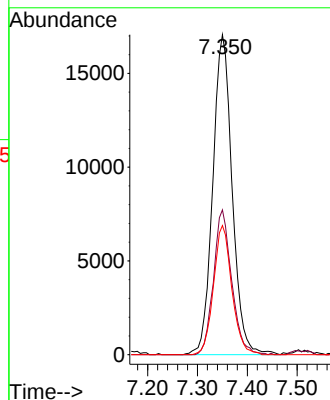
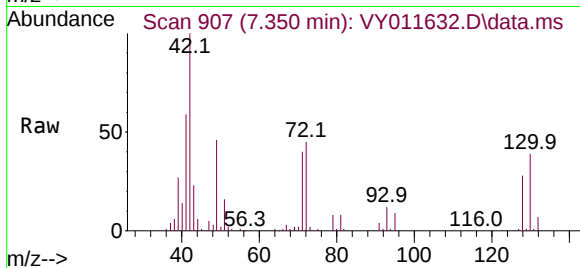
Tgt Ion: 42 Resp: 46178

Ion Ratio Lower Upper

42 100

72 42.4 30.3 45.5

71 38.1 29.0 43.4



#30

Chloroform

Concen: 21.293 ug/l

RT: 7.509 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY011632.D

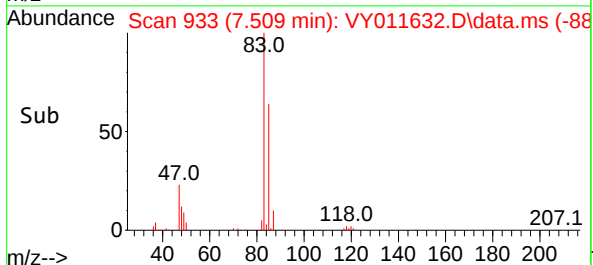
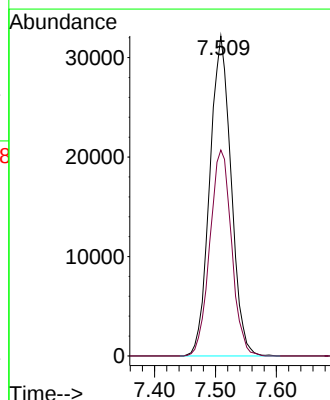
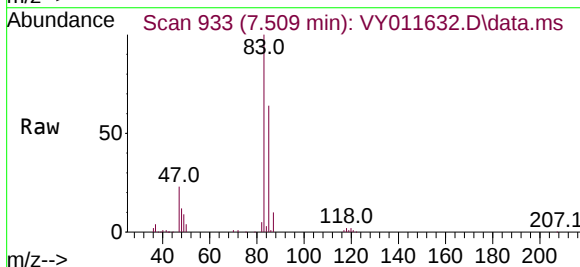
Acq: 30 Nov 2022 11:45

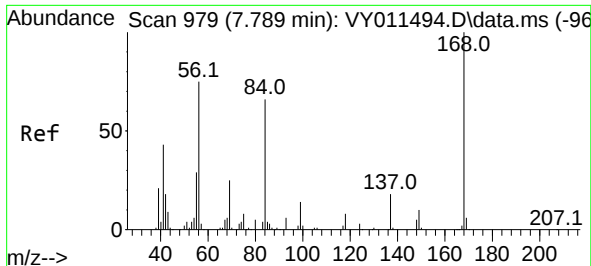
Tgt Ion: 83 Resp: 78251

Ion Ratio Lower Upper

83 100

85 64.4 51.8 77.6

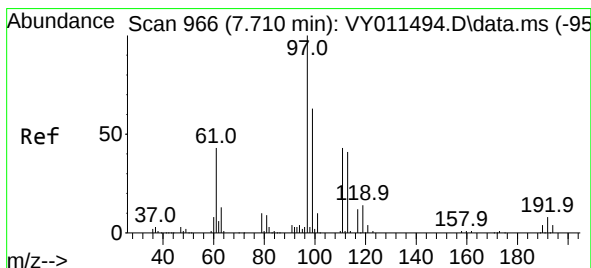
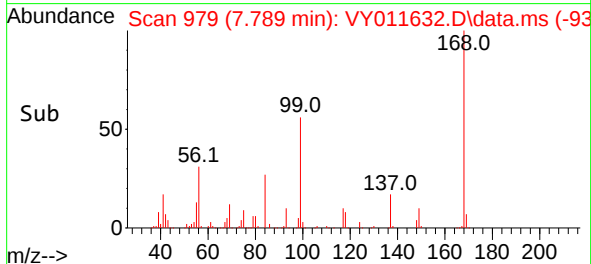
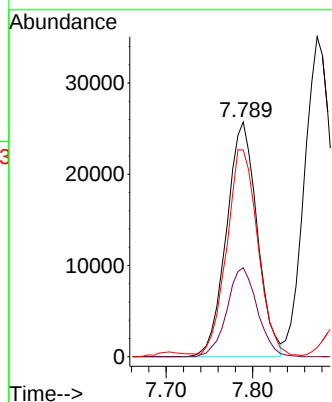
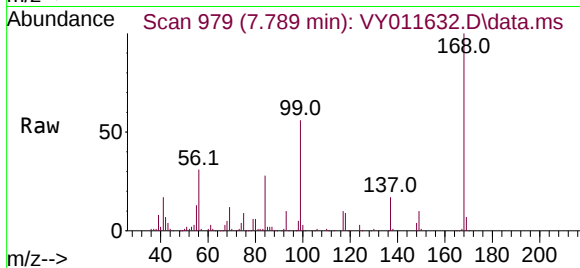




#31
Cyclohexane
Concen: 20.964 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

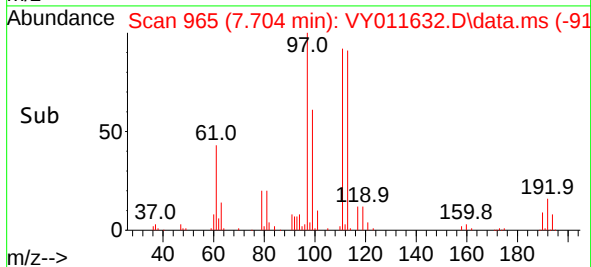
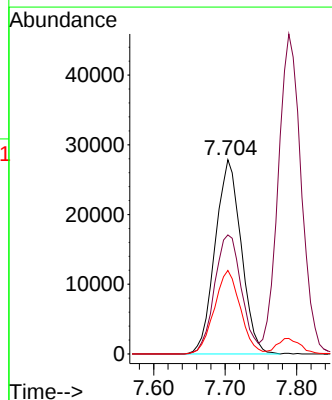
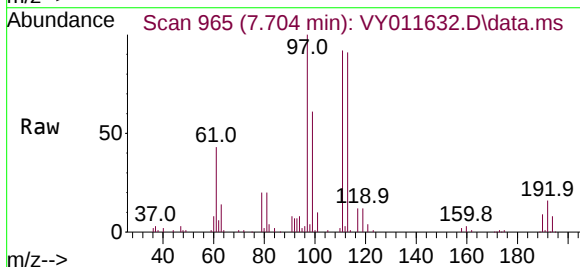
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

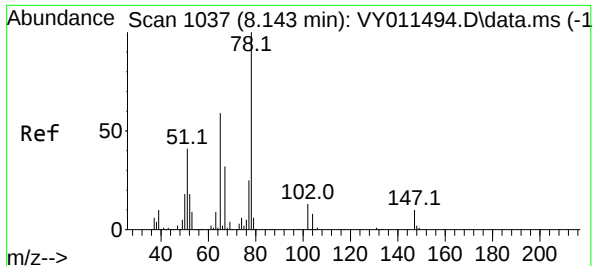
Tgt Ion: 56 Resp: 63238
Ion Ratio Lower Upper
56 100
69 37.9 26.7 40.1
84 86.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.467 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

Tgt Ion: 97 Resp: 70574
Ion Ratio Lower Upper
97 100
99 63.3 50.7 76.1
61 42.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 55.629 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011632.D

Acq: 30 Nov 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

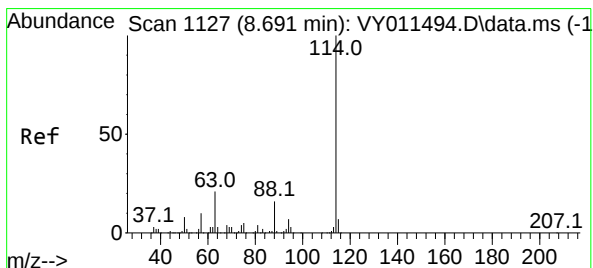
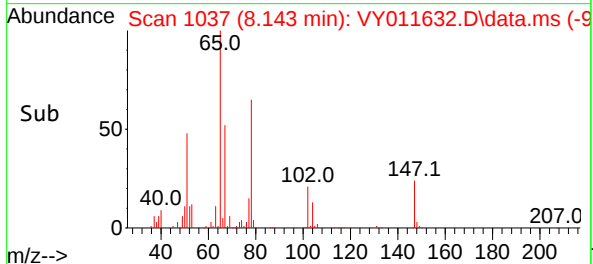
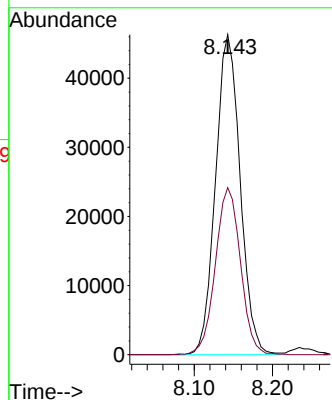
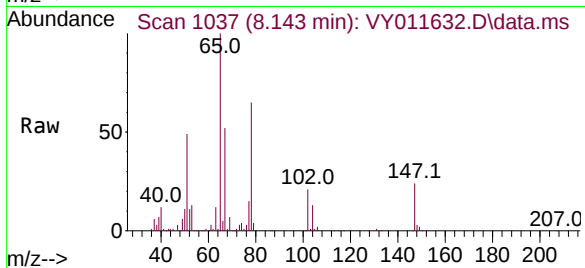
VY1130SBS01

Tgt Ion: 65 Resp: 101239

Ion Ratio Lower Upper

65 100

67 53.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011632.D

Acq: 30 Nov 2022 11:45

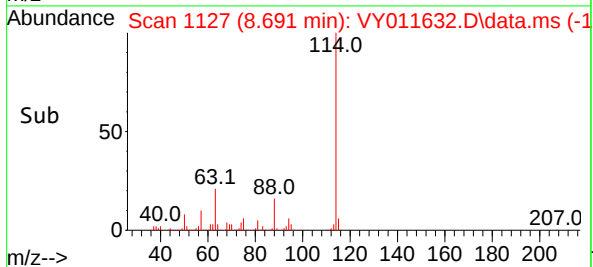
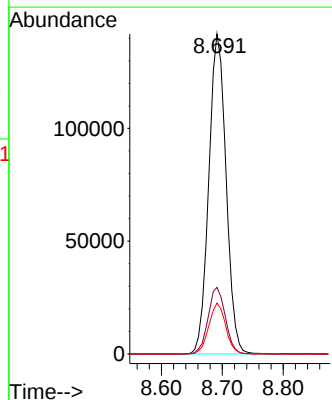
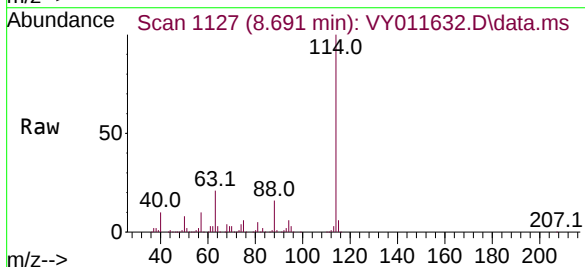
Tgt Ion: 114 Resp: 279504

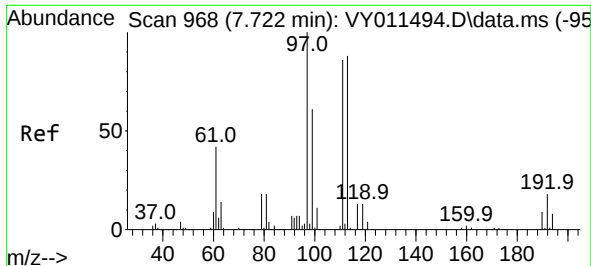
Ion Ratio Lower Upper

114 100

63 20.8 0.0 43.2

88 15.9 0.0 31.8

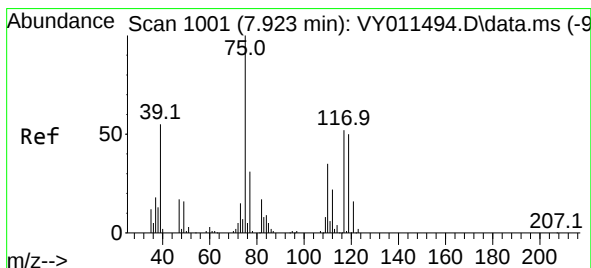
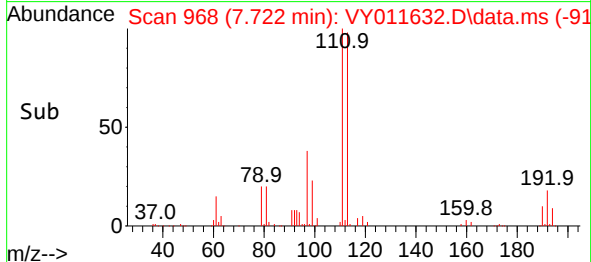
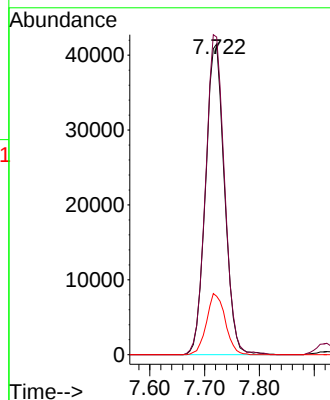
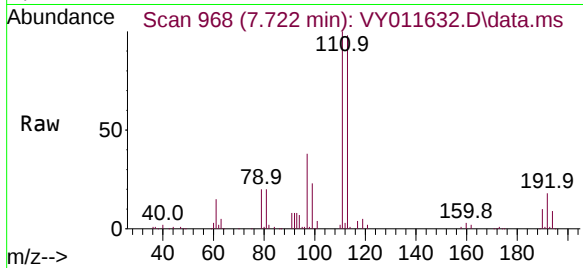




#35
Dibromofluoromethane
Concen: 57.710 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

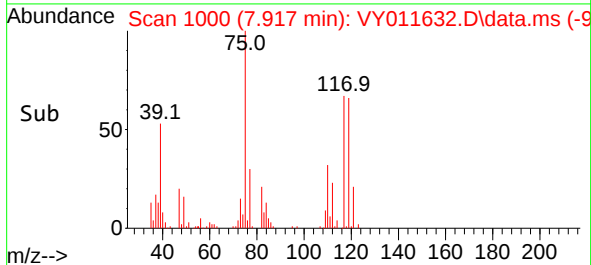
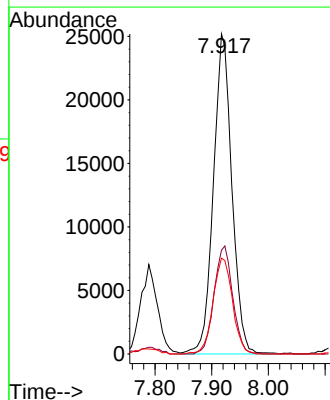
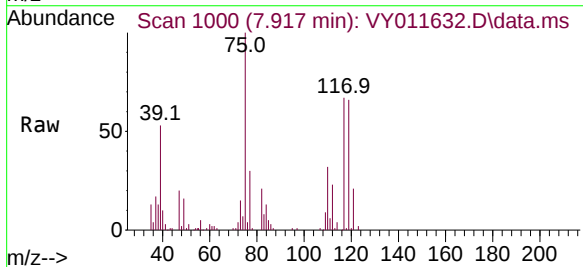
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

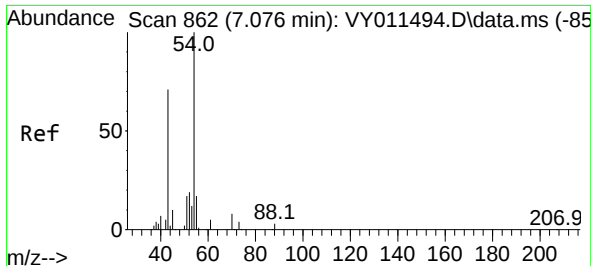
Tgt Ion:113 Resp: 99297
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 19.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.230 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

Tgt Ion: 75 Resp: 57100
Ion Ratio Lower Upper
75 100
110 33.9 17.1 51.2
77 31.5 24.4 36.6

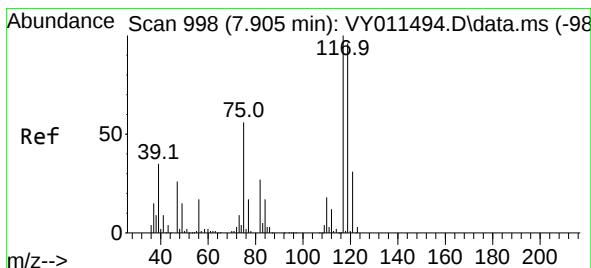
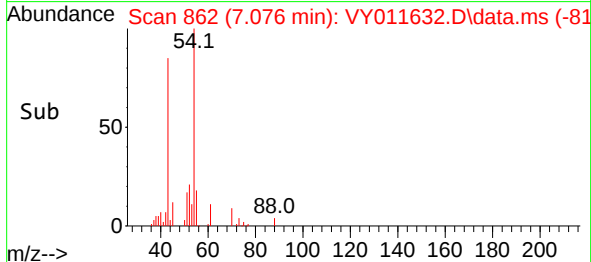
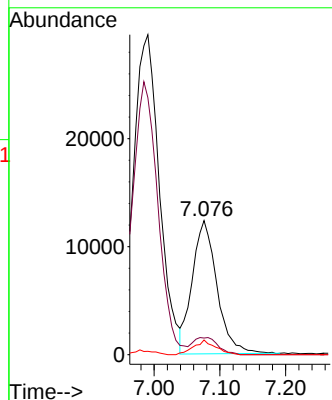
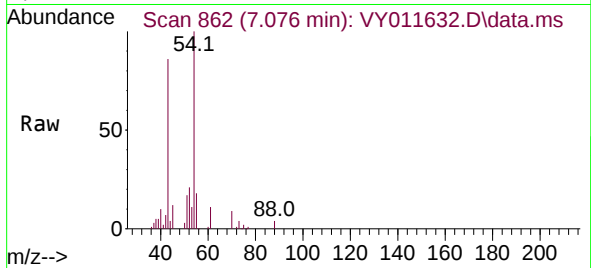




#37
Ethyl Acetate
Concen: 21.000 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

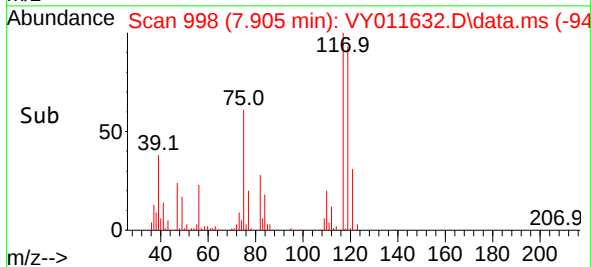
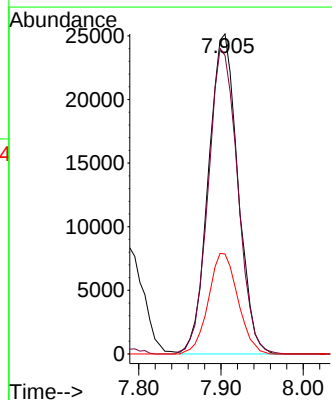
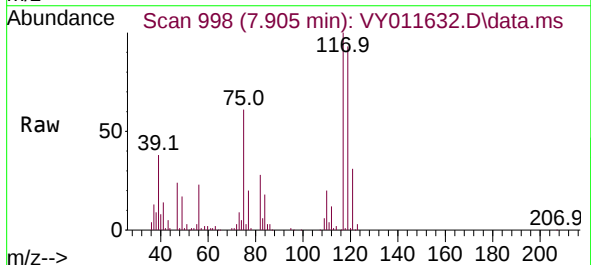
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

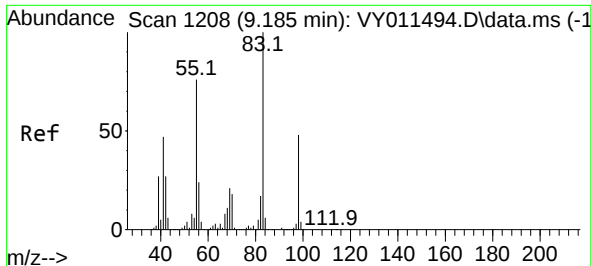
Tgt Ion: 43 Resp: 32161
Ion Ratio Lower Upper
43 100
61 12.9 9.7 14.5
70 9.6 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.762 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

Tgt Ion: 117 Resp: 62474
Ion Ratio Lower Upper
117 100
119 93.1 77.9 116.9
121 31.3 24.8 37.2





#39

Methylcyclohexane

Concen: 21.147 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011632.D

Acq: 30 Nov 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY1130SBS01

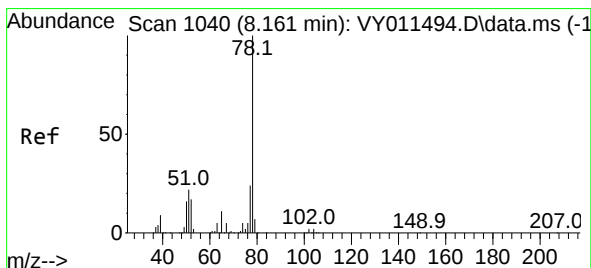
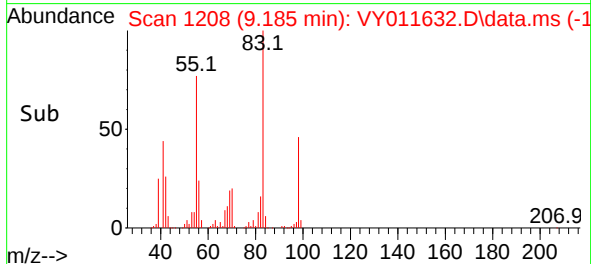
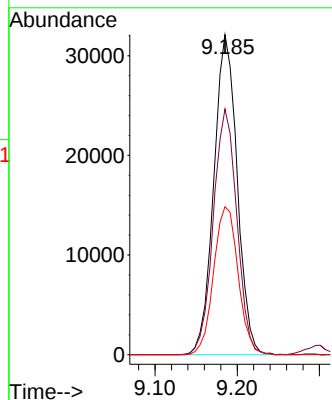
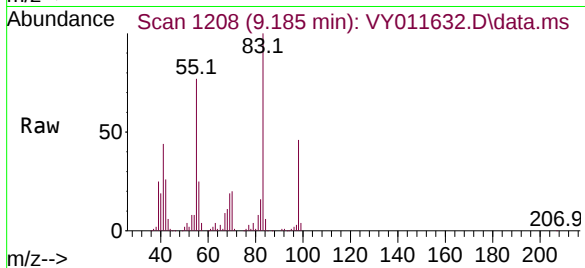
Tgt Ion: 83 Resp: 63470

Ion Ratio Lower Upper

83 100

55 76.7 66.5 99.7

98 46.2 37.9 56.9



#40

Benzene

Concen: 21.407 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011632.D

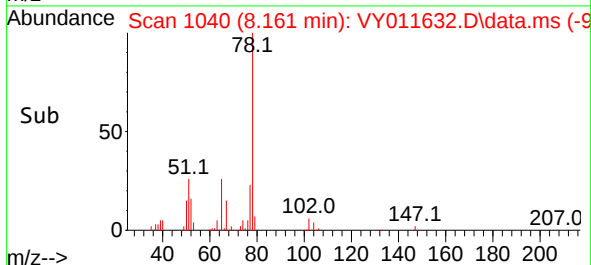
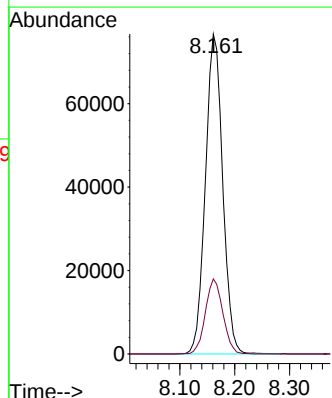
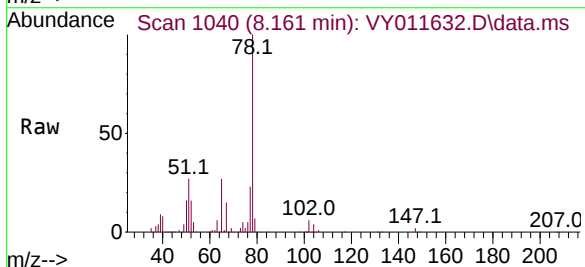
Acq: 30 Nov 2022 11:45

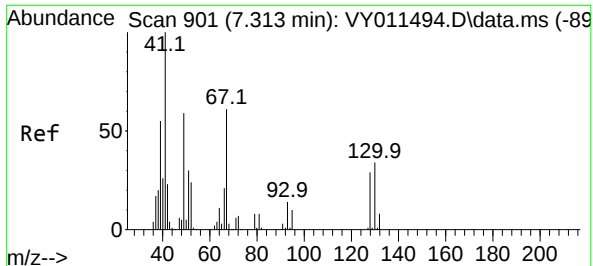
Tgt Ion: 78 Resp: 167712

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

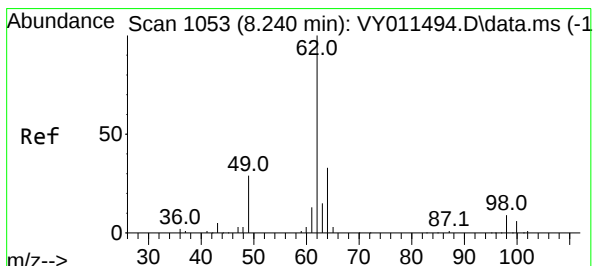
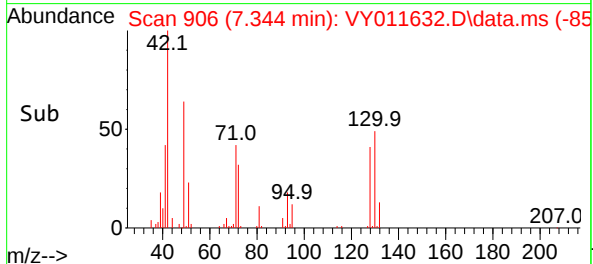
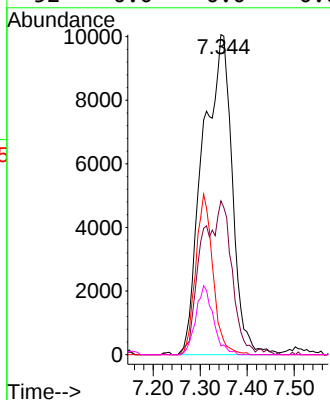
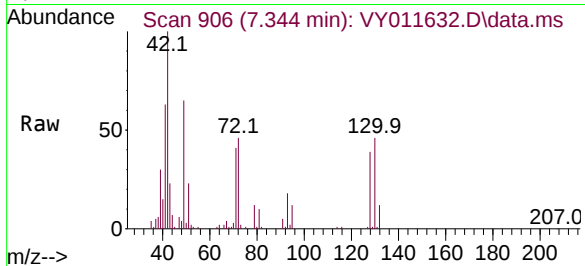




#41
Methacrylonitrile
Concen: 56.433 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

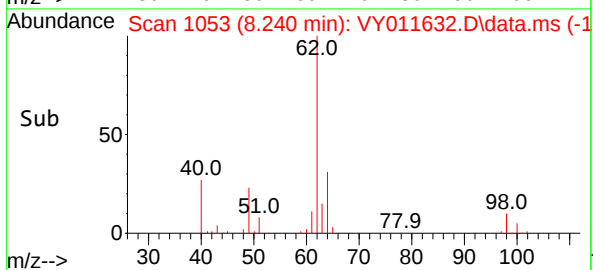
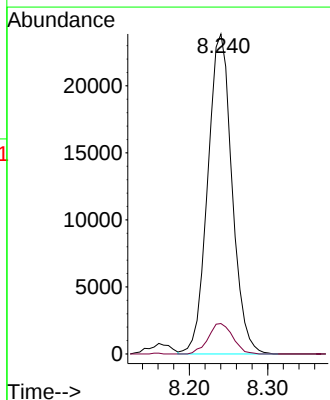
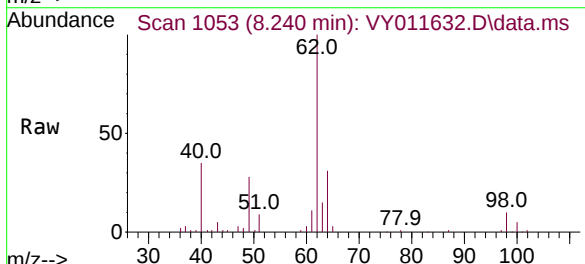
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

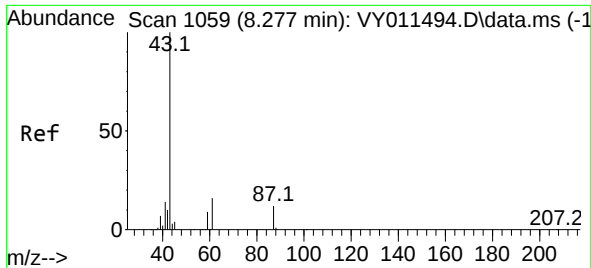
Tgt Ion: 41 Resp: 43699
Ion Ratio Lower Upper
41 100
39 23.5 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.213 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

Tgt Ion: 62 Resp: 51397
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8

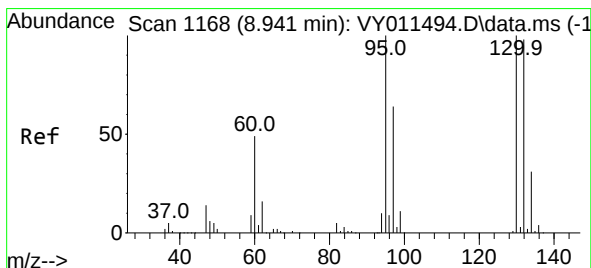
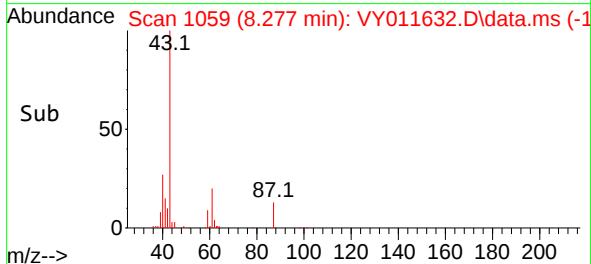
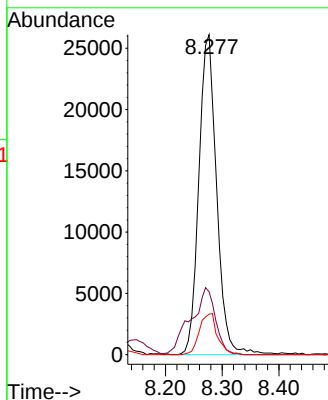
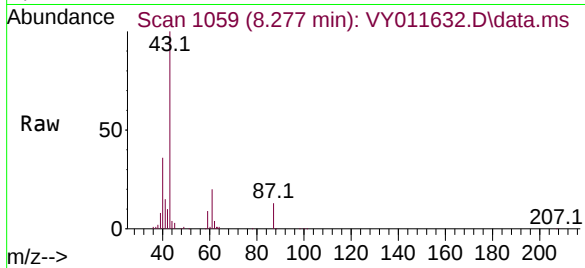




#43
Isopropyl Acetate
Concen: 20.570 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

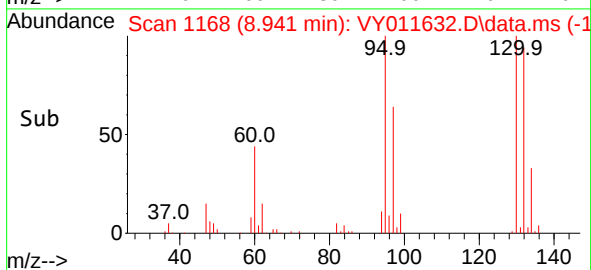
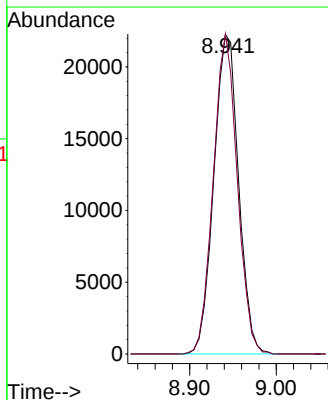
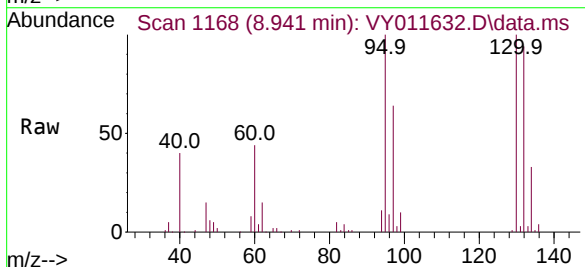
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

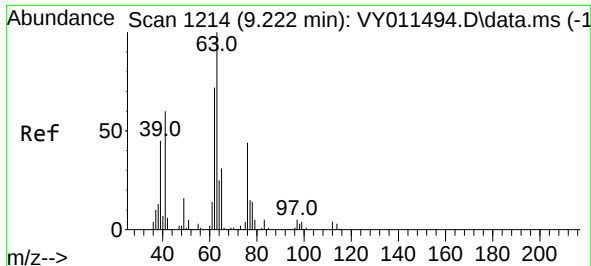
Tgt Ion: 43	Resp: 56831
Ion Ratio	Lower Upper
43 100	
61 29.1	20.2 30.2
87 13.0	8.9 13.3



#44
Trichloroethene
Concen: 20.902 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

Tgt Ion:130	Resp:	44060	
Ion	Ratio	Lower	Upper
130	100		
95	100.1	0.0	188.2





#45

1,2-Dichloropropane

Concen: 21.458 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011632.D

Acq: 30 Nov 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

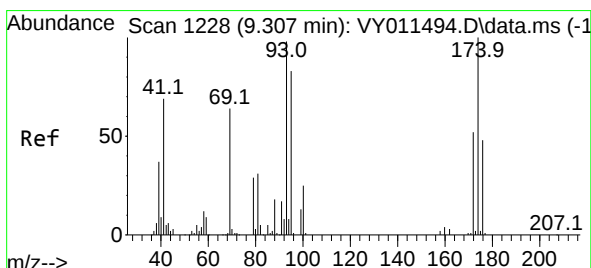
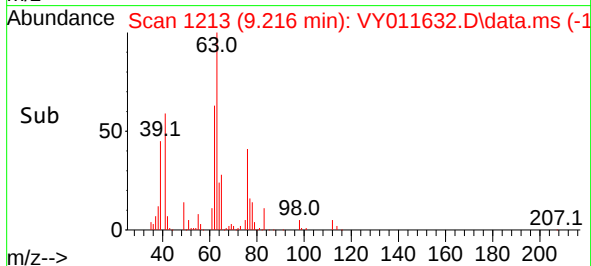
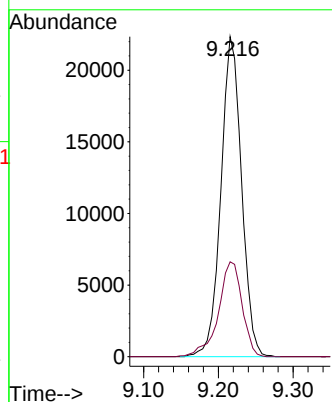
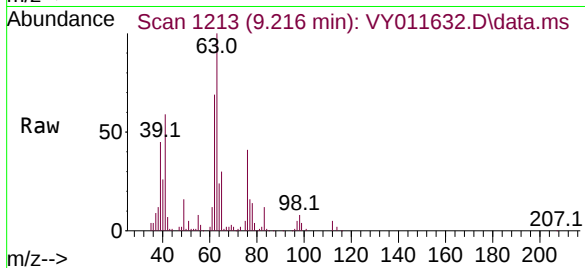
VY1130SBS01

Tgt Ion: 63 Resp: 42971

Ion Ratio Lower Upper

63 100

65 29.7 23.0 34.6



#46

Dibromomethane

Concen: 20.630 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY011632.D

Acq: 30 Nov 2022 11:45

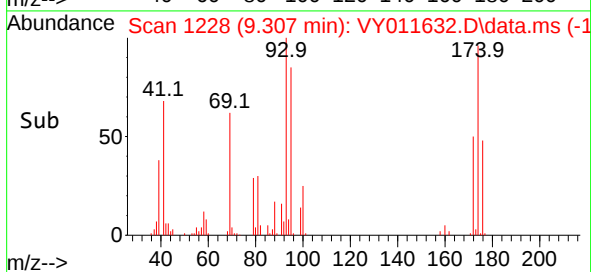
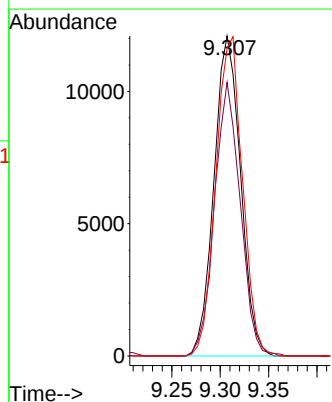
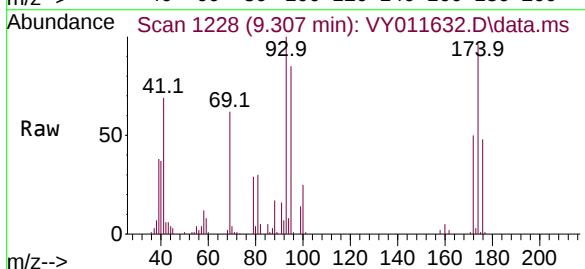
Tgt Ion: 93 Resp: 23100

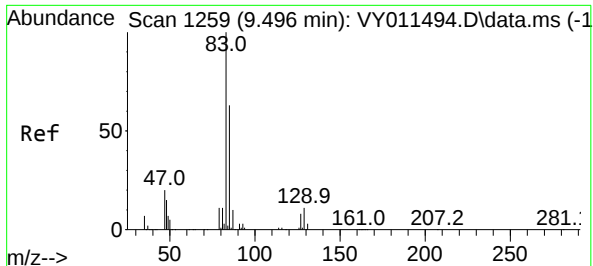
Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

174 99.9 83.4 125.0

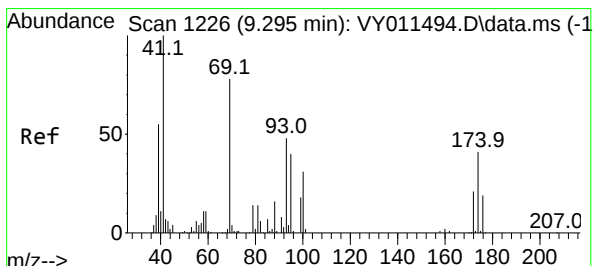
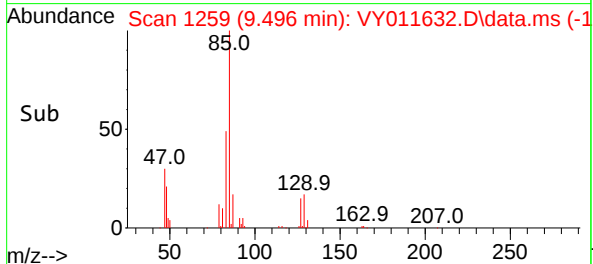
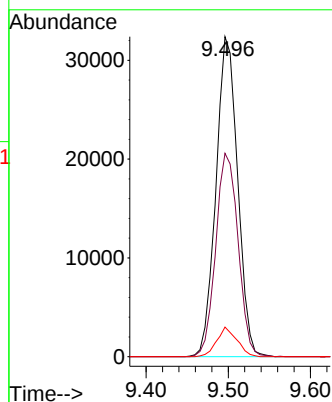
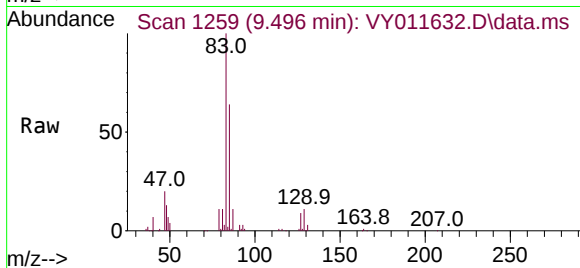




#47
Bromodichloromethane
Concen: 21.083 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

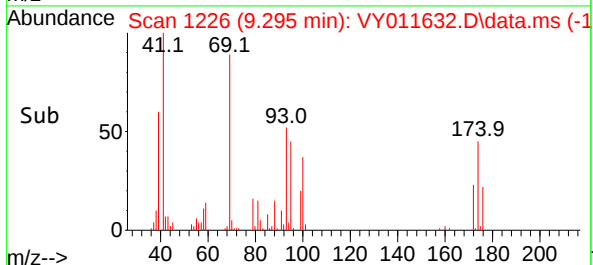
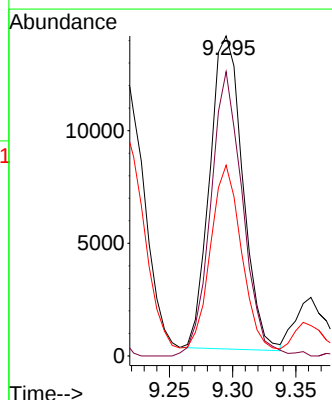
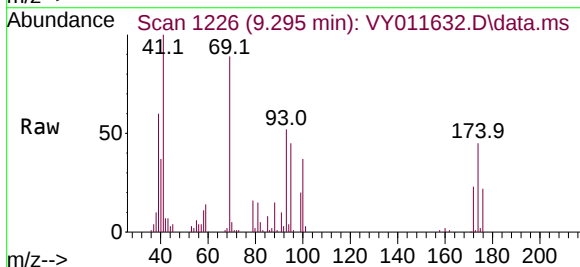
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

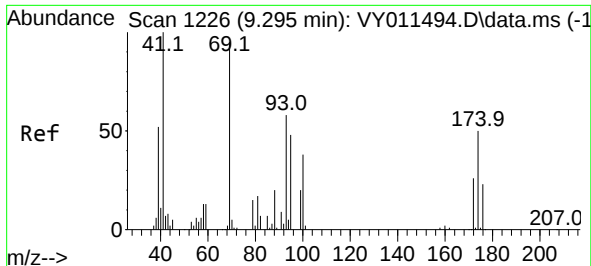
Tgt Ion: 83	Resp: 59463
Ion Ratio	Lower Upper
83 100	
85 63.6	51.9 77.9
127 9.2	6.6 10.0



#48
Methyl methacrylate
Concen: 20.541 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

Tgt Ion: 41	Resp: 25208		
Ion Ratio	Lower	Upper	
41 100			
69 88.1	58.2	87.2#	
39 59.9	47.4	71.0	





#49

1,4-Dioxane

Concen: 414.451 ug/l

RT: 9.301 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY011632.D

Acq: 30 Nov 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY1130SBS01

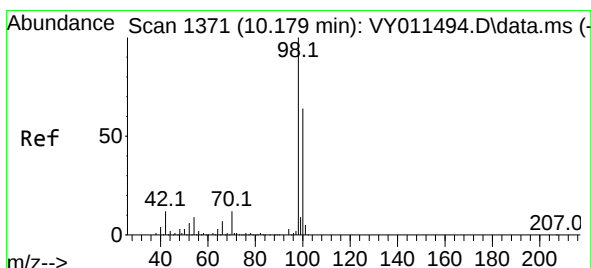
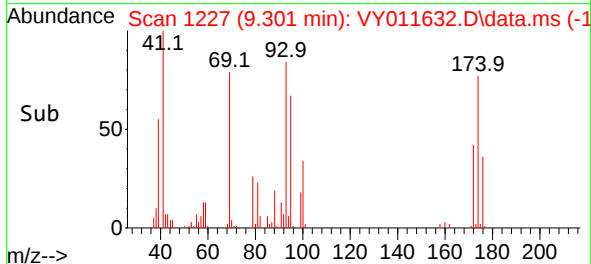
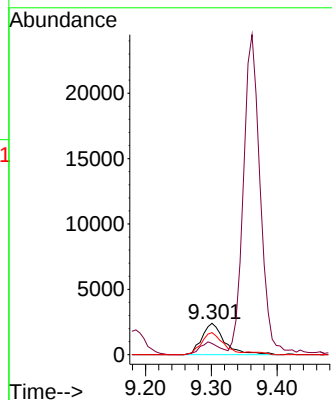
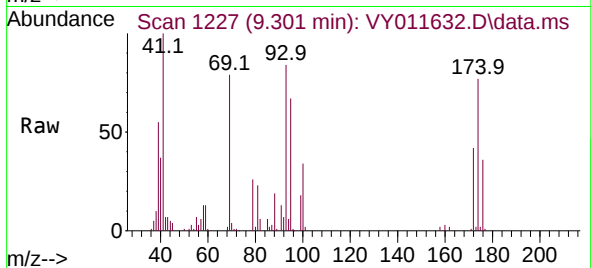
Tgt Ion: 88 Resp: 5747

Ion Ratio Lower Upper

88 100

43 35.5 32.8 49.2

58 67.1 59.8 89.6



#50

Toluene-d8

Concen: 55.497 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011632.D

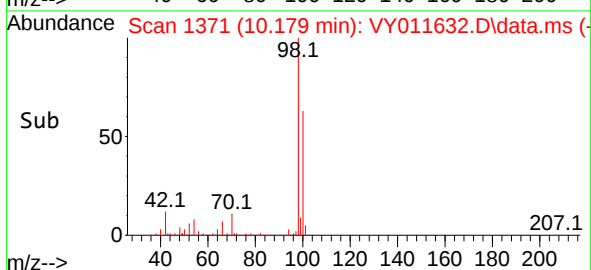
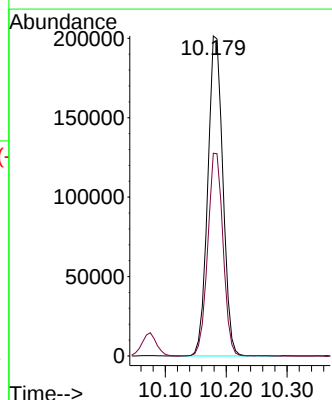
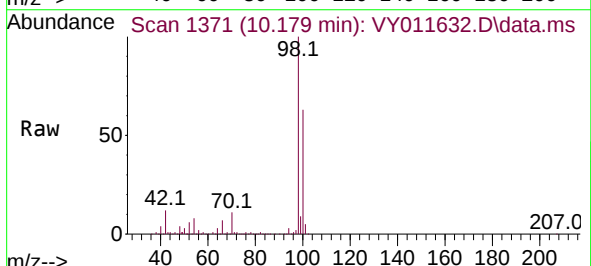
Acq: 30 Nov 2022 11:45

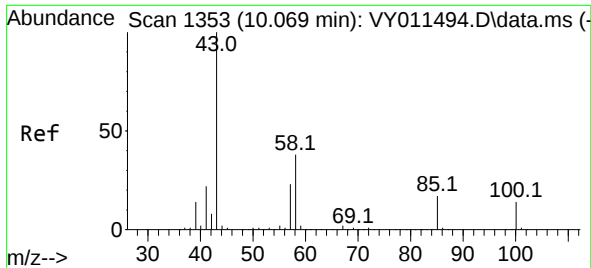
Tgt Ion: 98 Resp: 346997

Ion Ratio Lower Upper

98 100

100 64.0 50.2 75.2

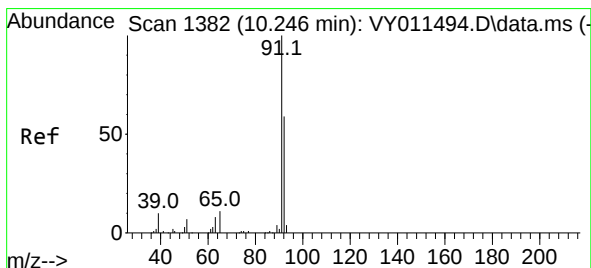
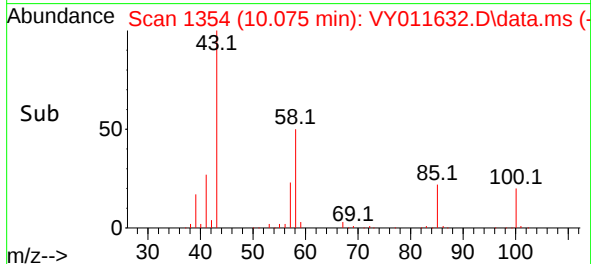
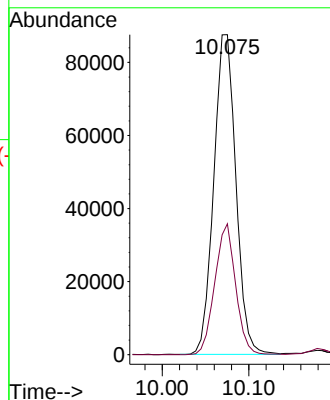
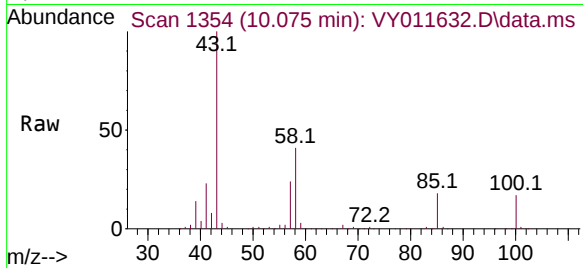




#51
4-Methyl-2-Pentanone
Concen: 101.290 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

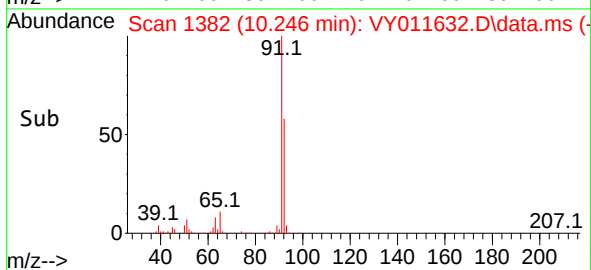
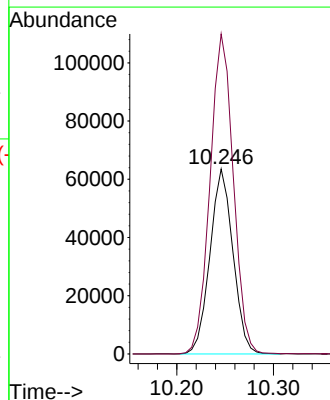
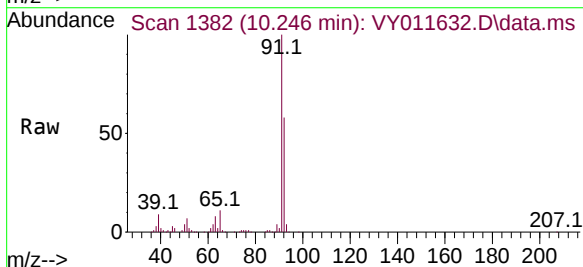
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

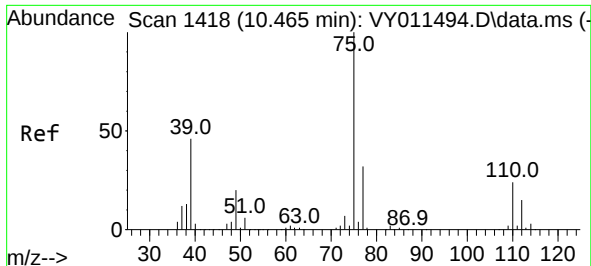
Tgt Ion: 43 Resp: 155566
Ion Ratio Lower Upper
43 100
58 38.6 28.1 42.1



#52
Toluene
Concen: 21.196 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

Tgt Ion: 92 Resp: 105011
Ion Ratio Lower Upper
92 100
91 175.3 142.6 213.8

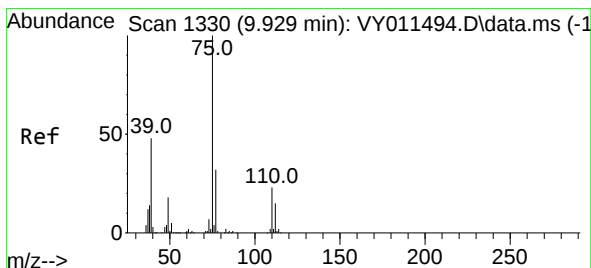
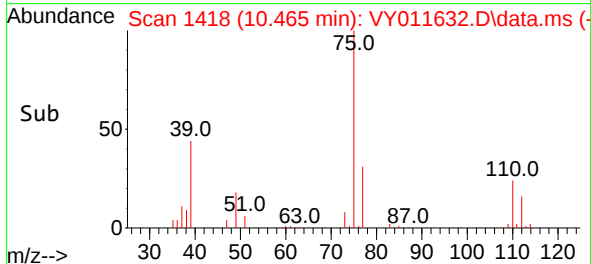
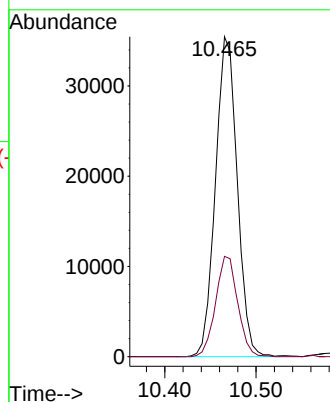
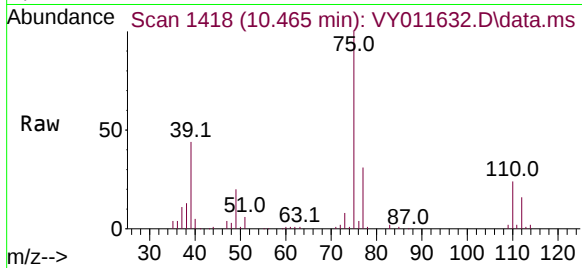




#53
 t-1,3-Dichloropropene
 Concen: 20.845 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY011632.D
 Acq: 30 Nov 2022 11:45

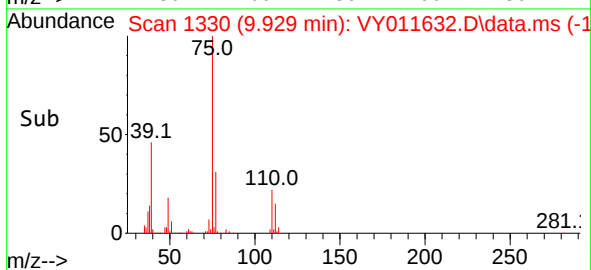
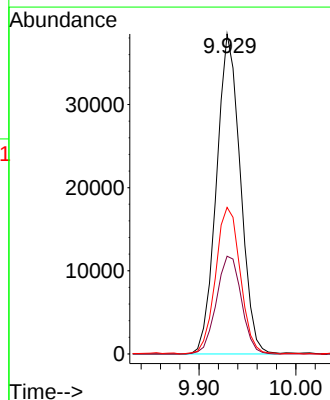
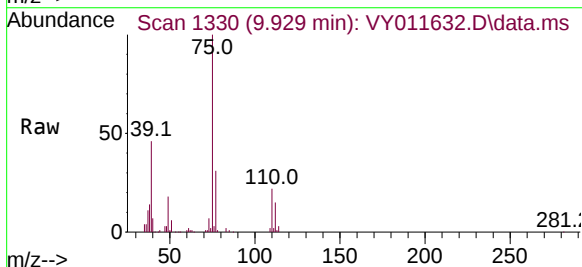
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1130SBS01

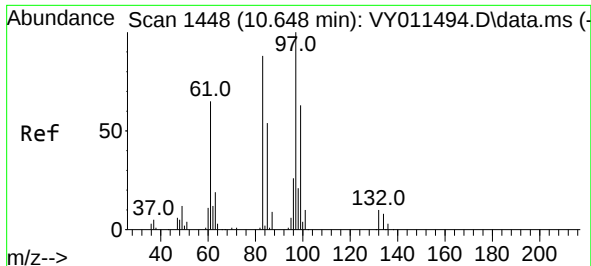
Tgt Ion: 75 Resp: 58768
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.770 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY011632.D
 Acq: 30 Nov 2022 11:45

Tgt Ion: 75 Resp: 65873
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.6 38.4
 39 45.8 47.6 71.4#

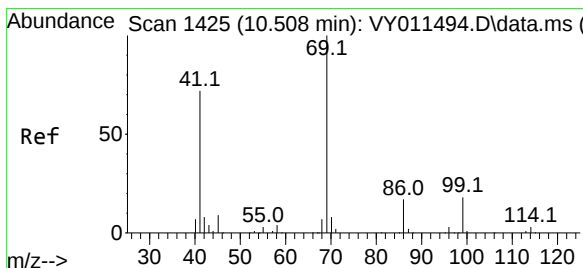
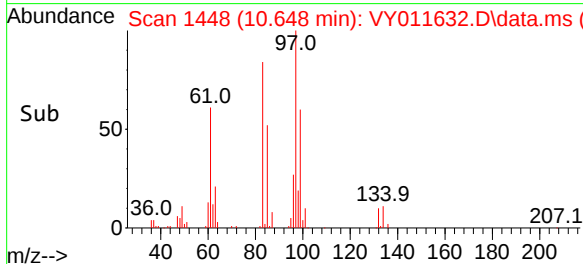
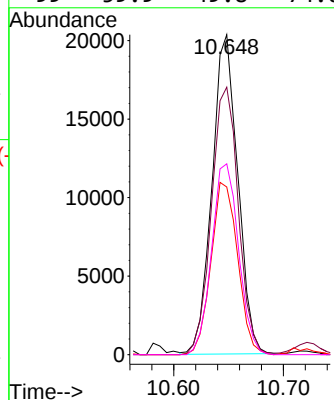
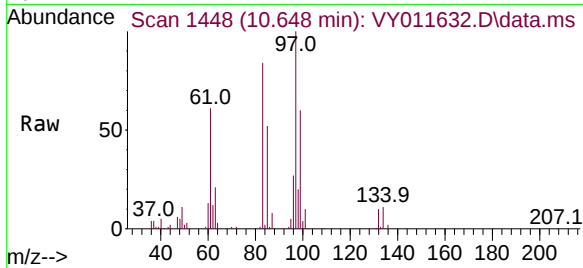




#55
1,1,2-Trichloroethane
Concen: 20.744 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

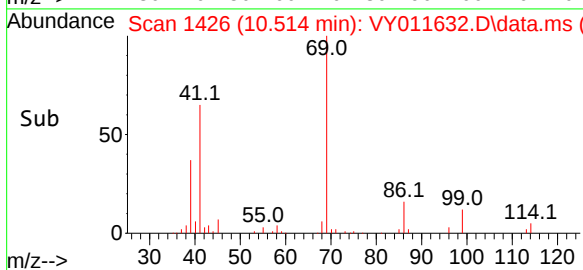
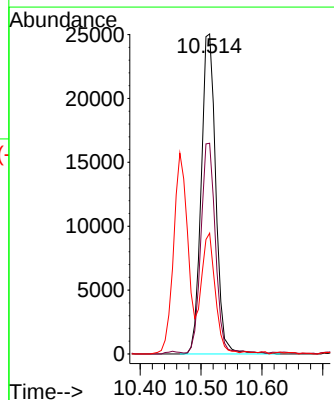
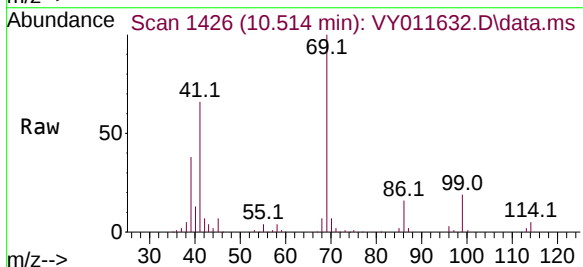
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

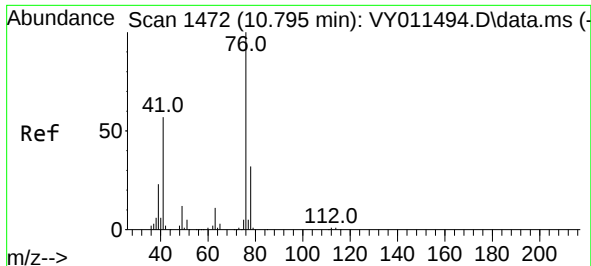
Tgt Ion:	97	Resp:	33230
Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.8	104.8
85	52.6	44.3	66.5
99	59.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.889 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

Tgt Ion:	69	Resp:	41618
Ion	Ratio	Lower	Upper
69	100		
41	65.7	63.4	95.0
39	35.5	35.8	53.8

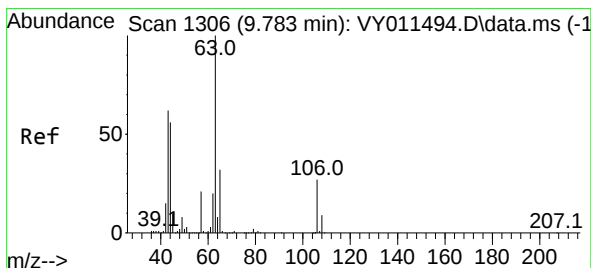
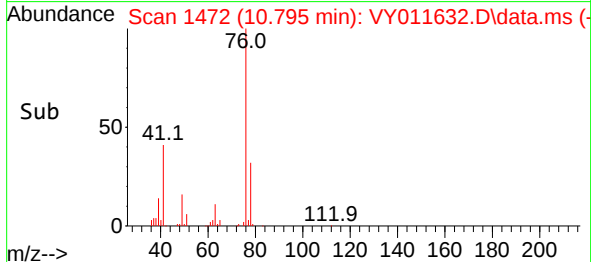
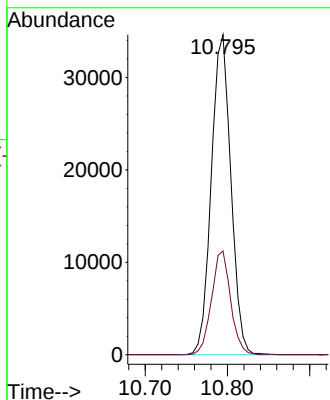
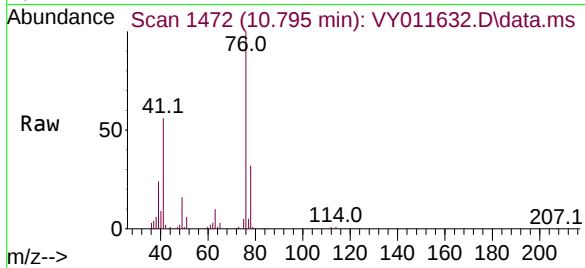




#57
1,3-Dichloropropane
Concen: 21.107 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

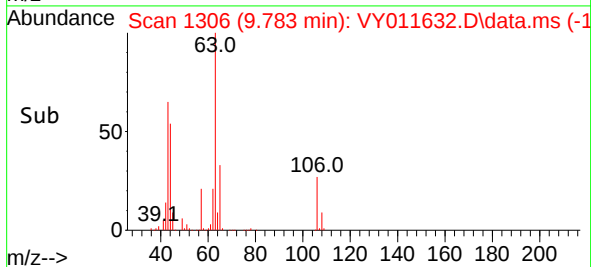
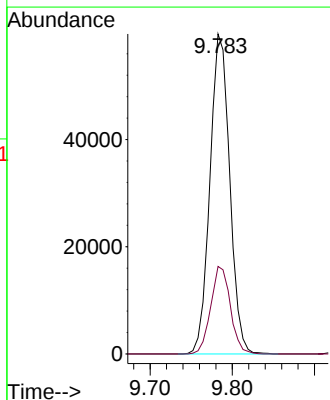
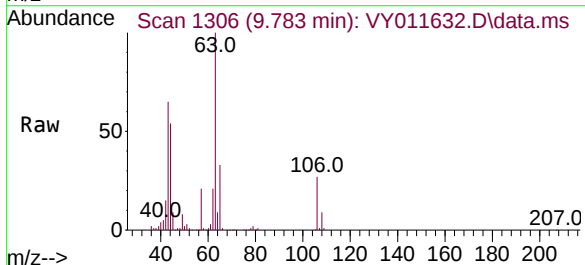
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

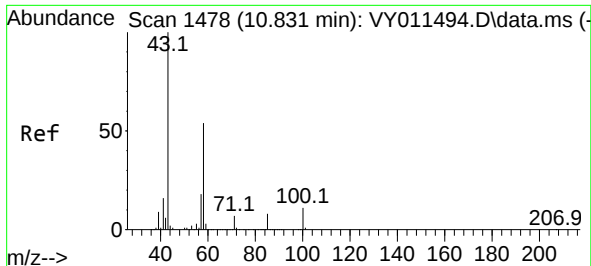
Tgt Ion: 76 Resp: 57263
Ion Ratio Lower Upper
76 100
78 31.6 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 102.224 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

Tgt Ion: 63 Resp: 99744
Ion Ratio Lower Upper
63 100
106 27.1 21.5 32.3

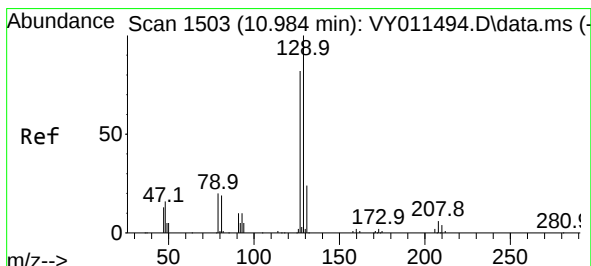
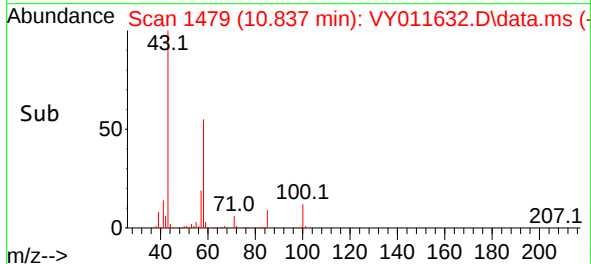
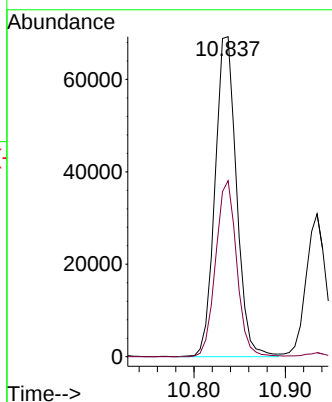
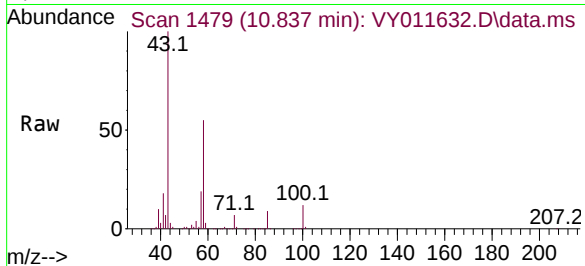




#59
2-Hexanone
Concen: 103.355 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

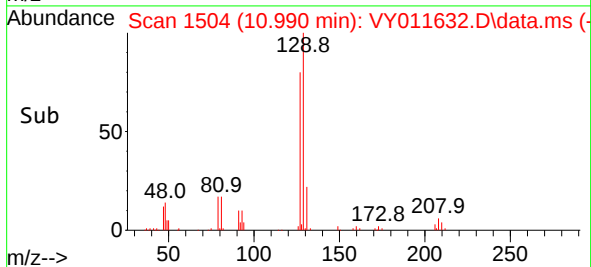
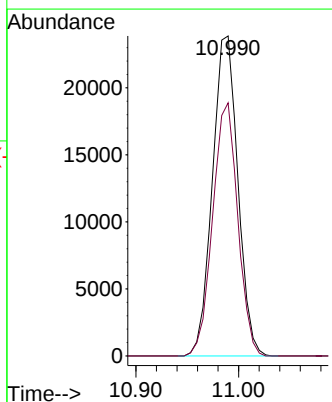
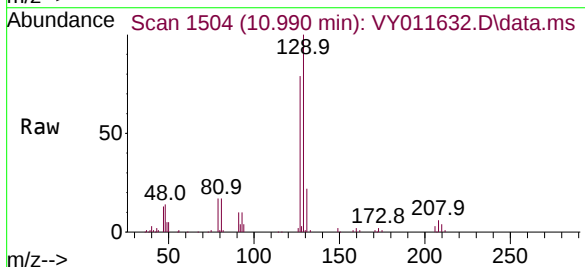
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

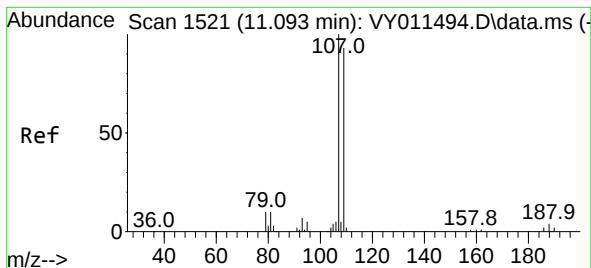
Tgt Ion: 43 Resp: 113295
Ion Ratio Lower Upper
43 100
58 53.8 24.4 73.4



#60
Dibromochloromethane
Concen: 20.904 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

Tgt Ion: 129 Resp: 41037
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1

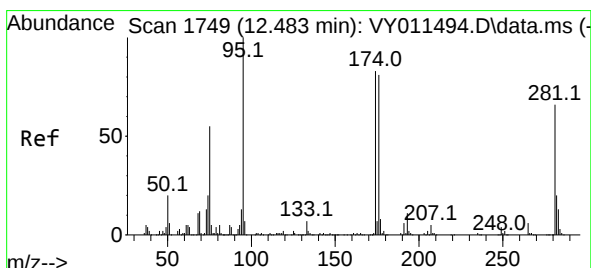
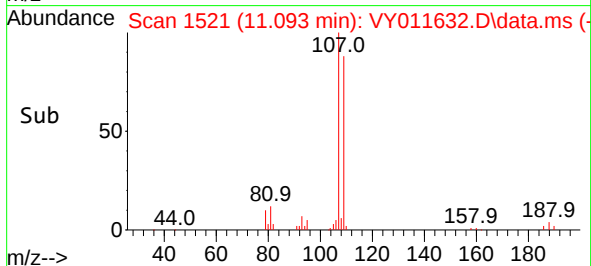
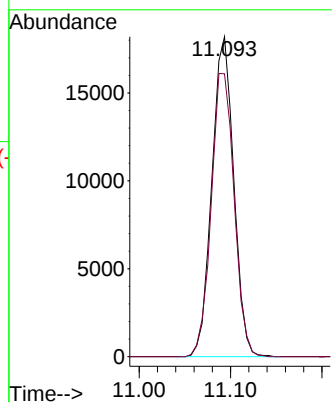
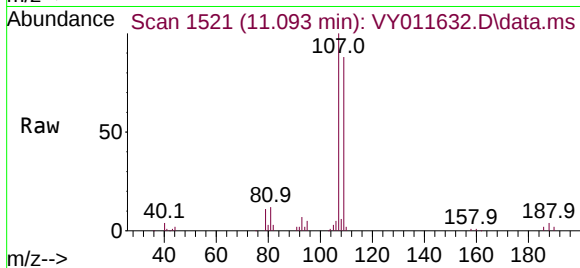




#61
1,2-Dibromoethane
Concen: 20.649 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

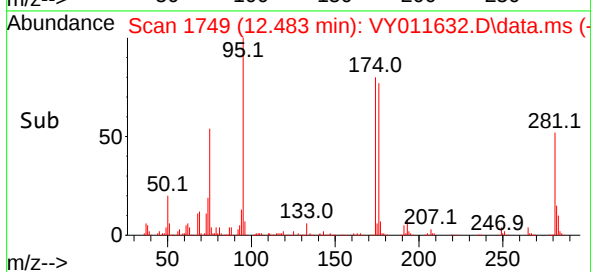
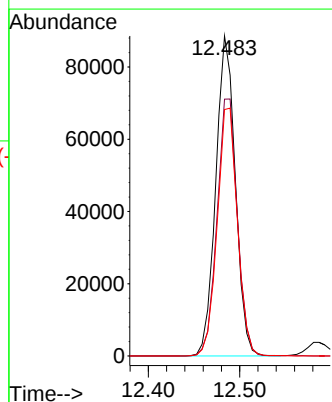
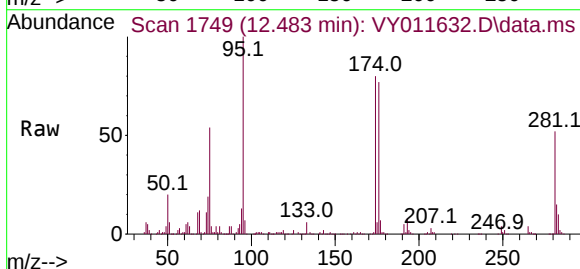
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

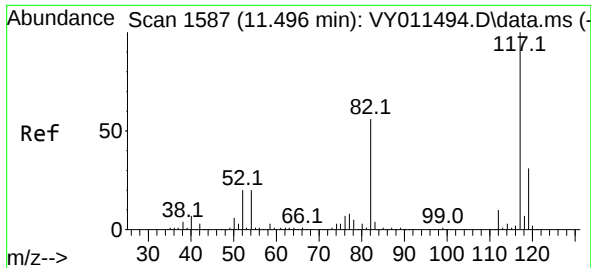
Tgt Ion:107 Resp: 30193
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 56.993 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

Tgt Ion: 95 Resp: 131753
Ion Ratio Lower Upper
95 100
174 83.5 0.0 177.0
176 80.0 0.0 175.8

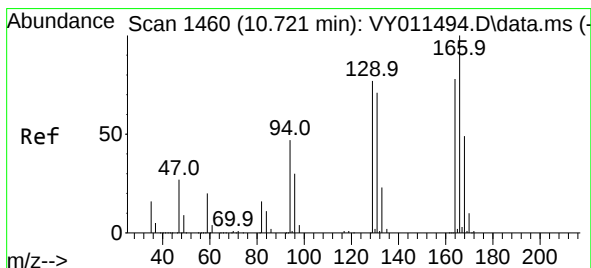
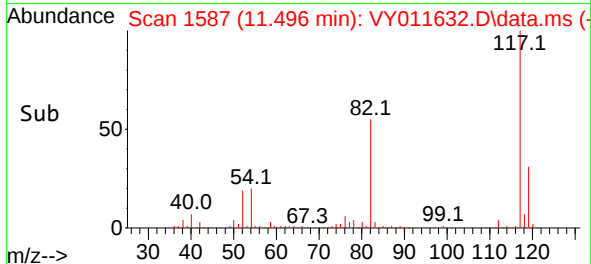
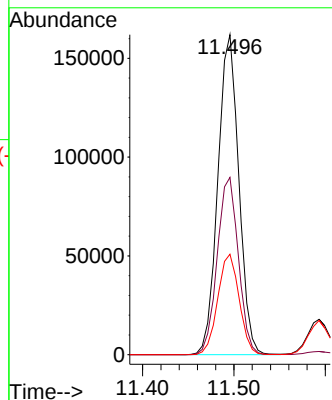
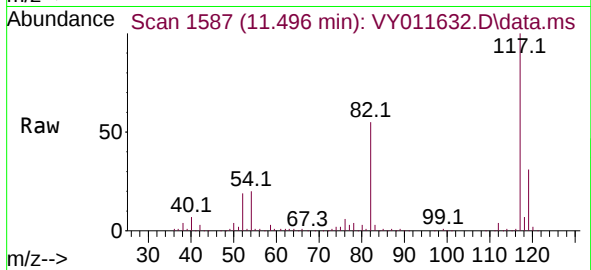




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

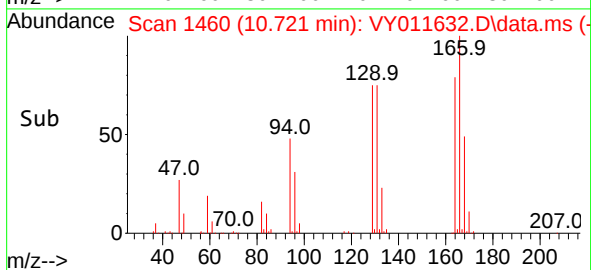
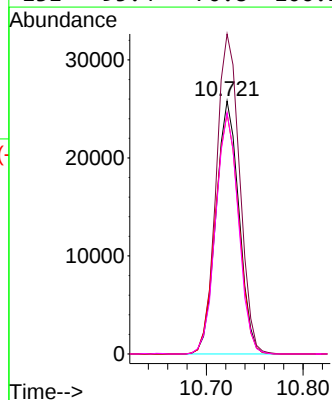
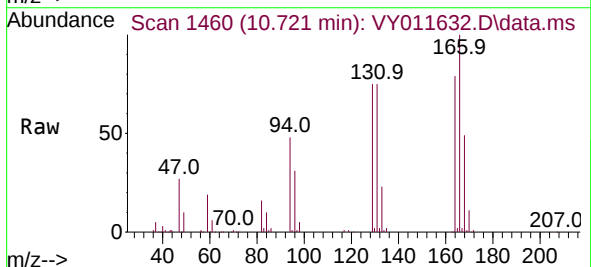
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

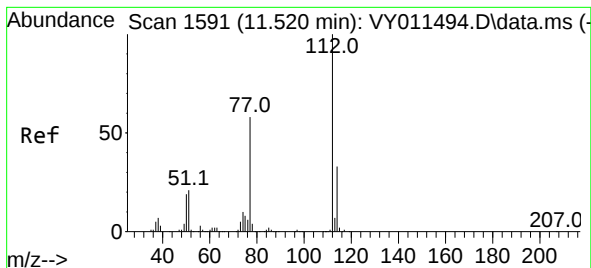
Tgt Ion:117 Resp: 258267
Ion Ratio Lower Upper
117 100
82 55.4 43.0 64.4
119 31.4 25.4 38.0



#64
Tetrachloroethene
Concen: 19.963 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

Tgt Ion:164 Resp: 42486
Ion Ratio Lower Upper
164 100
166 126.5 100.4 150.6
129 94.9 71.4 107.0
131 95.4 70.8 106.2





#65

Chlorobenzene

Concen: 20.545 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. 0.000 min

Lab File: VY011632.D

Acq: 30 Nov 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

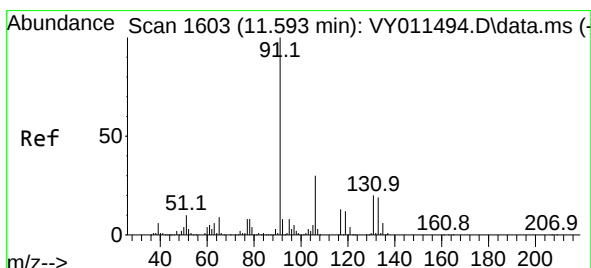
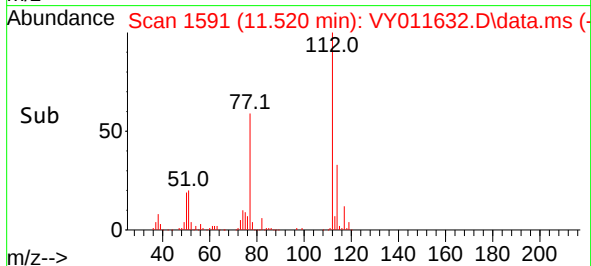
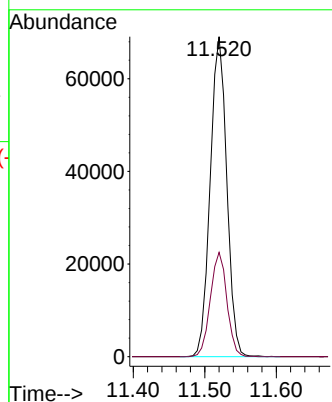
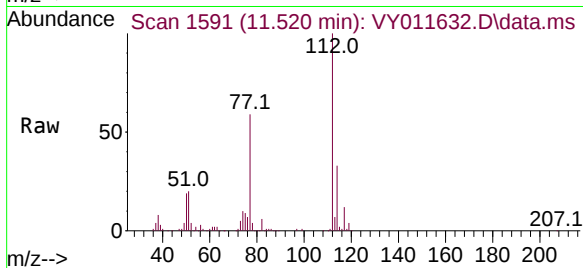
VY1130SBS01

Tgt Ion:112 Resp: 111112

Ion Ratio Lower Upper

112 100

114 32.6 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.717 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011632.D

Acq: 30 Nov 2022 11:45

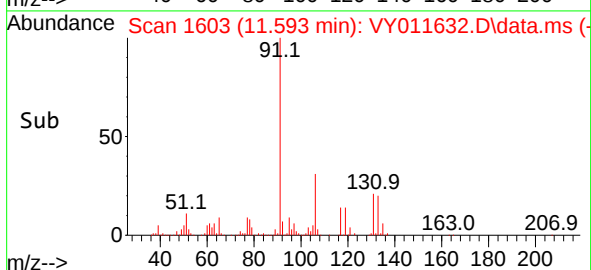
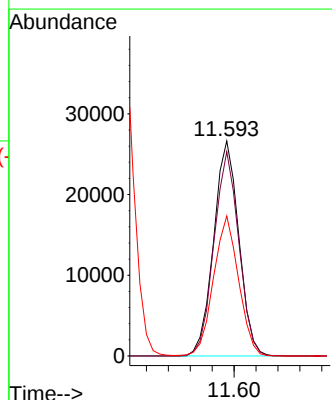
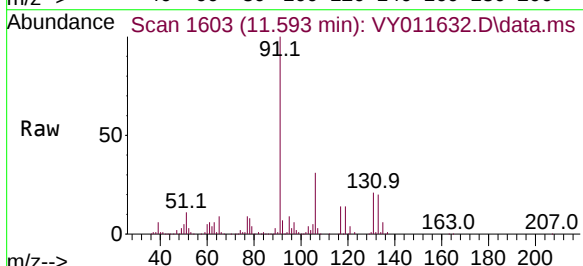
Tgt Ion:131 Resp: 42464

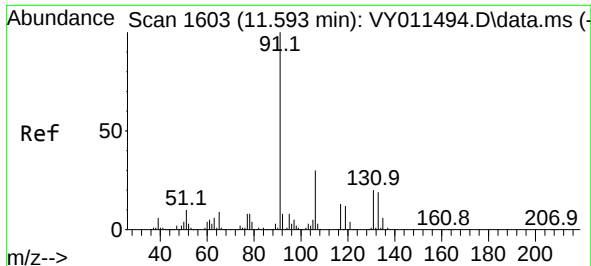
Ion Ratio Lower Upper

131 100

133 94.0 47.9 143.6

119 64.9 30.8 92.3

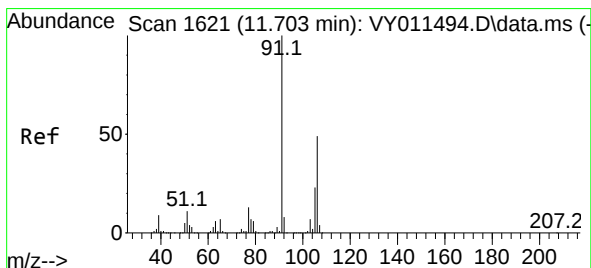
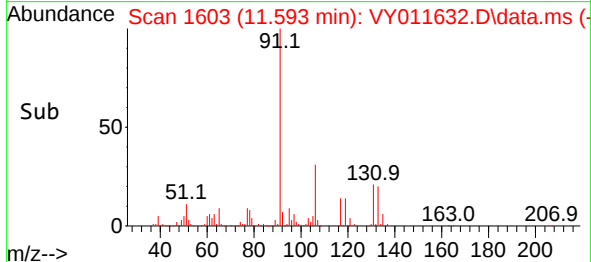
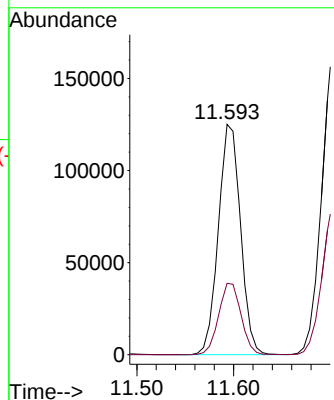
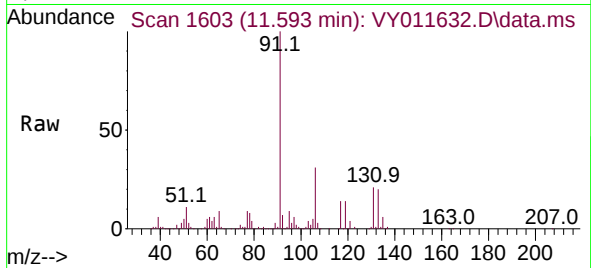




#67
Ethyl Benzene
Concen: 20.353 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

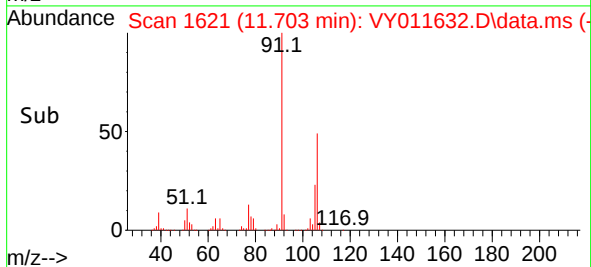
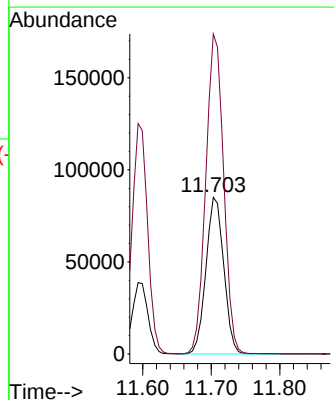
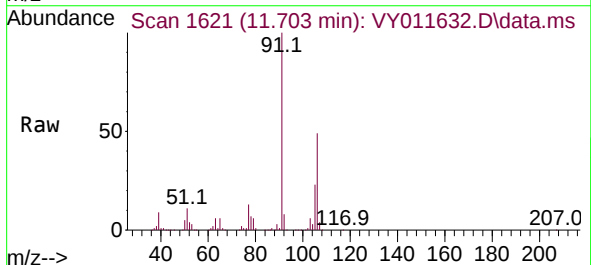
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

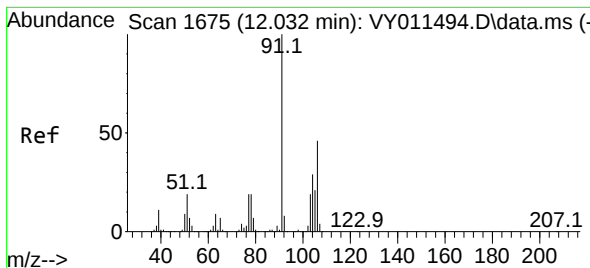
Tgt Ion: 91 Resp: 198744
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7



#68
m/p-Xylenes
Concen: 41.493 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

Tgt Ion: 106 Resp: 154238
Ion Ratio Lower Upper
106 100
91 204.5 166.6 249.8

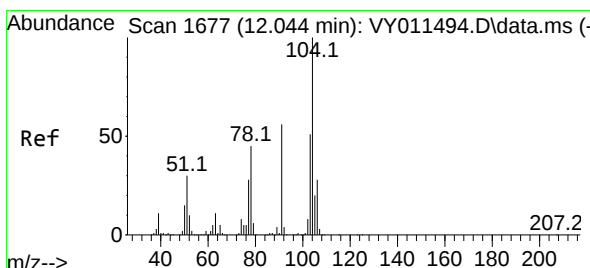
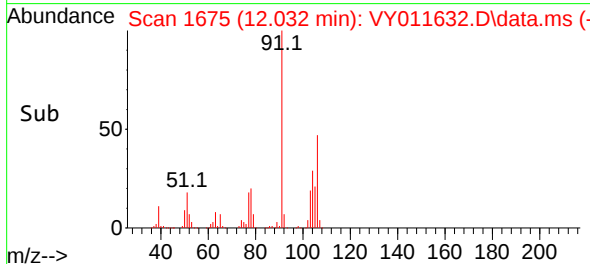
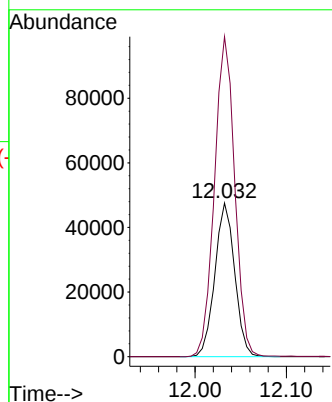
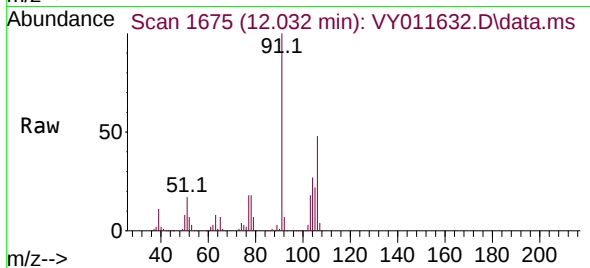




#69
o-Xylene
Concen: 20.724 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

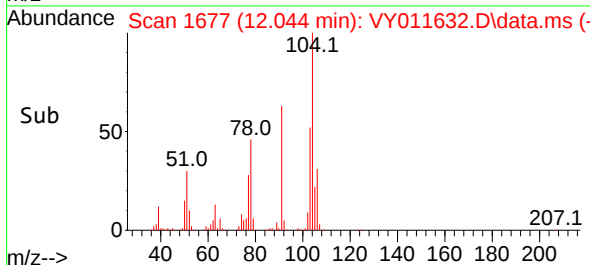
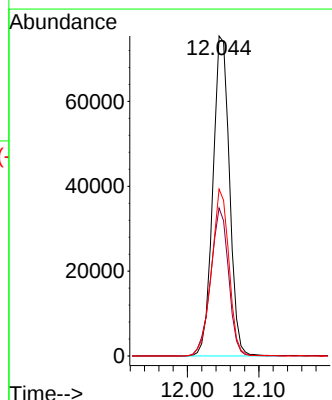
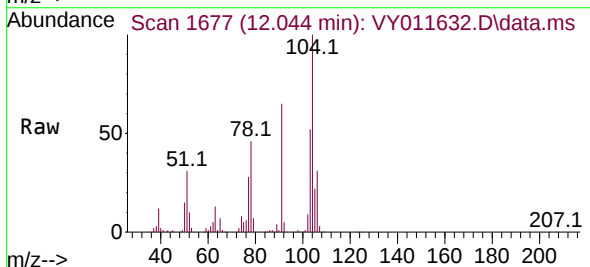
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

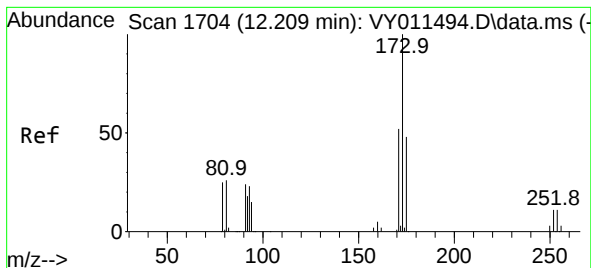
Tgt Ion:106 Resp: 71723
Ion Ratio Lower Upper
106 100
91 213.1 110.3 331.0



#70
Styrene
Concen: 20.586 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

Tgt Ion:104 Resp: 121612
Ion Ratio Lower Upper
104 100
78 49.8 42.4 63.6
103 54.8 44.4 66.6





#71

Bromoform

Concen: 20.543 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY011632.D

Acq: 30 Nov 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY1130SBS01

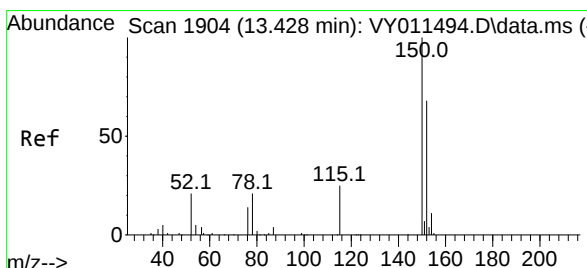
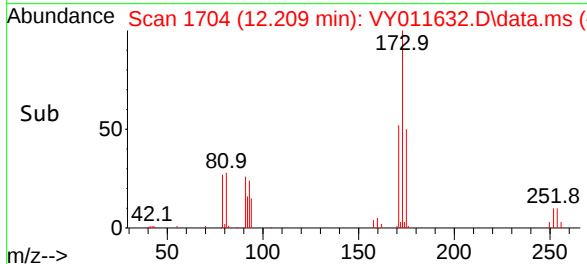
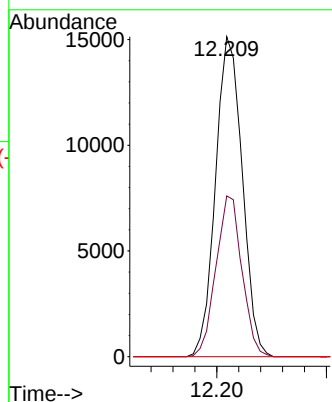
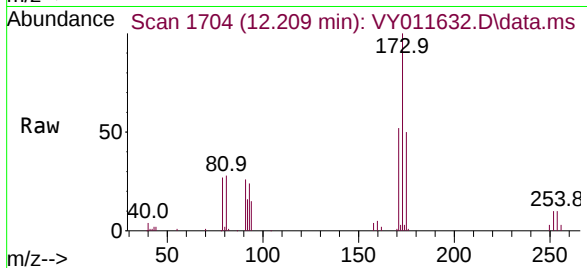
Tgt Ion:173 Resp: 25618

Ion Ratio Lower Upper

173 100

175 48.9 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY011632.D

Acq: 30 Nov 2022 11:45

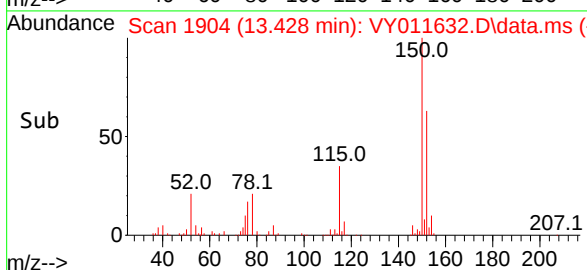
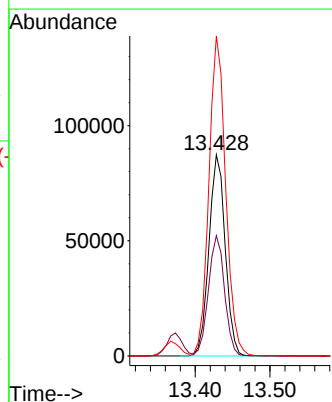
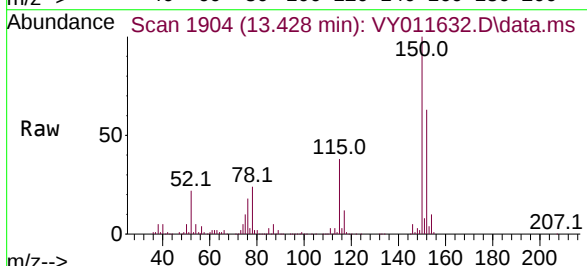
Tgt Ion:152 Resp: 131906

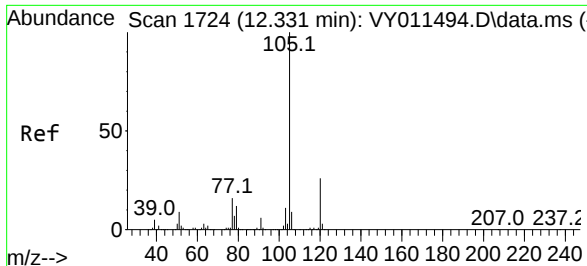
Ion Ratio Lower Upper

152 100

115 59.2 28.2 84.7

150 163.8 0.0 347.6

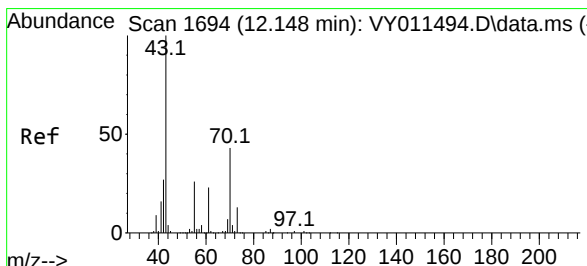
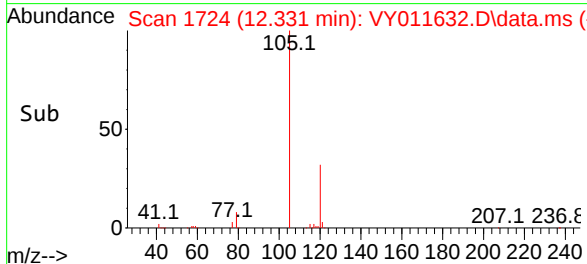
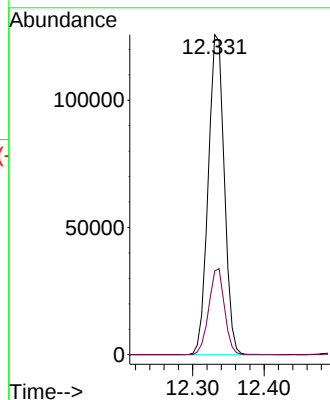
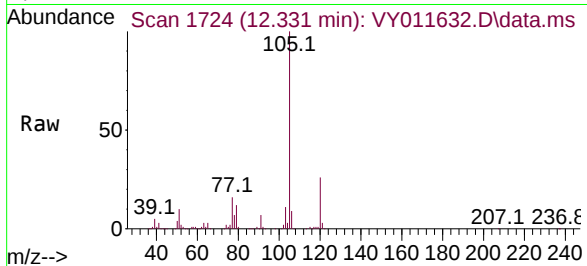




#73
Isopropylbenzene
Concen: 20.539 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

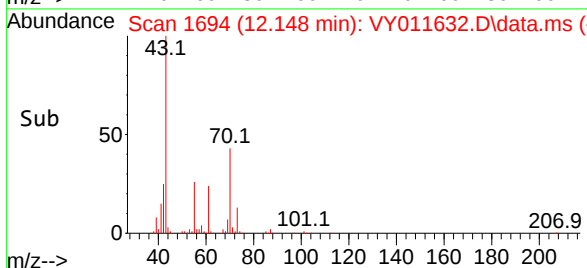
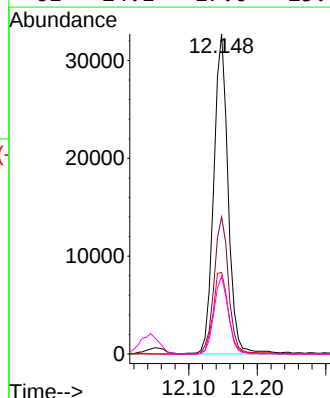
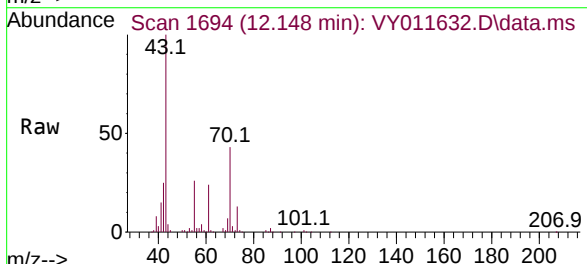
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

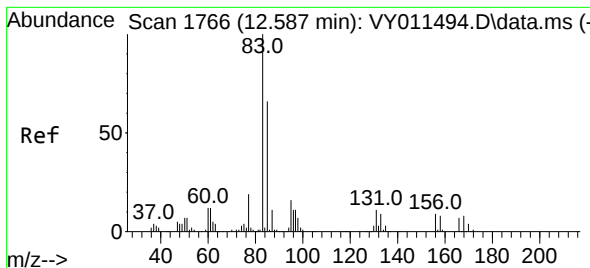
Tgt Ion:105 Resp: 195941
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 20.266 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

Tgt Ion: 43 Resp: 47743
Ion Ratio Lower Upper
43 100
70 43.1 28.7 43.1#
55 26.9 17.3 25.9#
61 24.1 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 20.399 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. -0.000 min

Lab File: VY011632.D

Acq: 30 Nov 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY1130SBS01

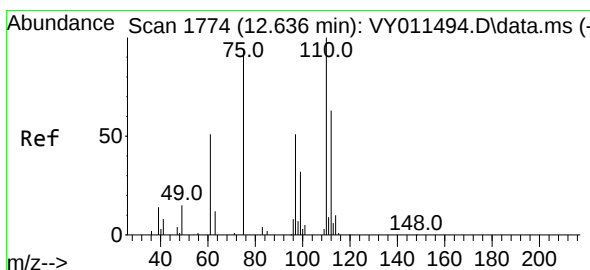
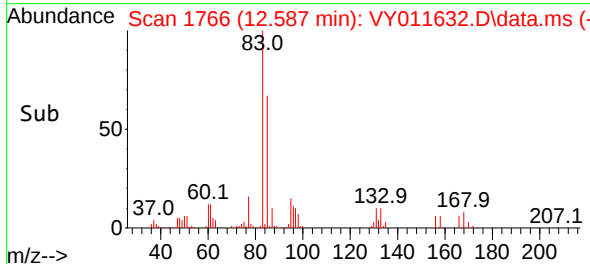
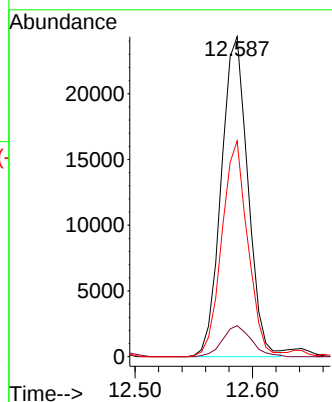
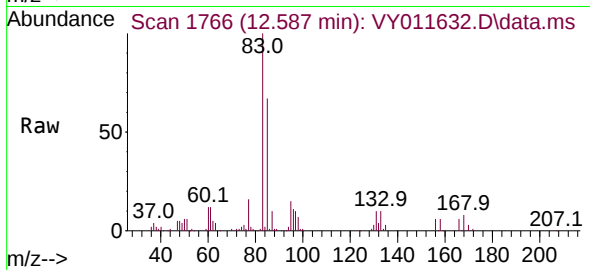
Tgt Ion: 83 Resp: 38346

Ion Ratio Lower Upper

83 100

131 10.5 5.6 16.8

85 66.0 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 36.373 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY011632.D

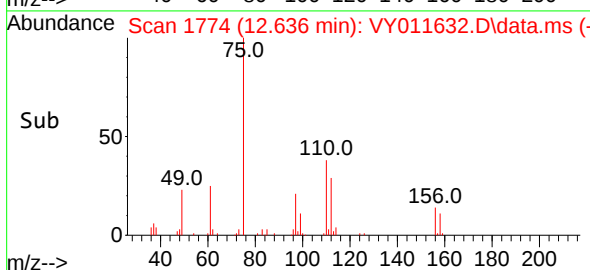
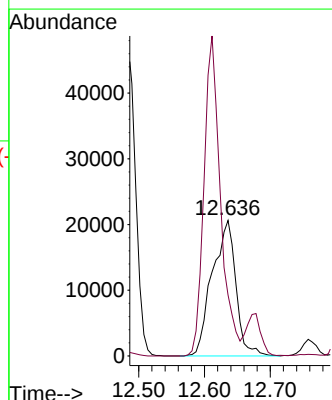
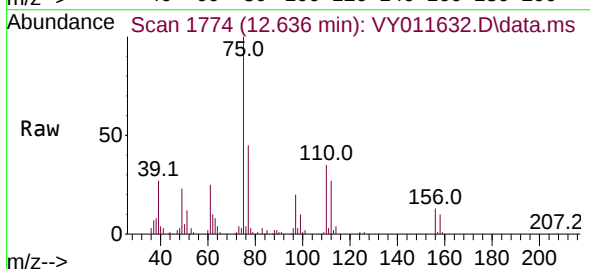
Acq: 30 Nov 2022 11:45

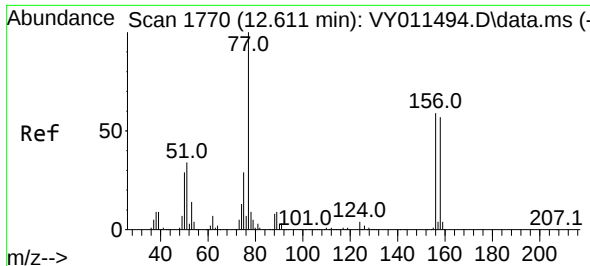
Tgt Ion: 75 Resp: 51669

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

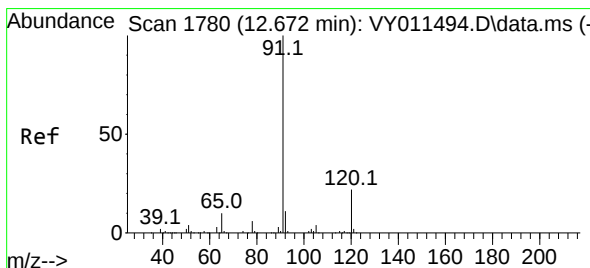
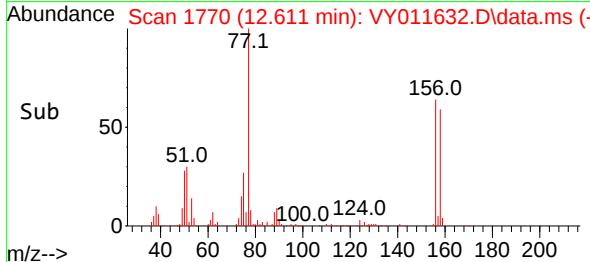
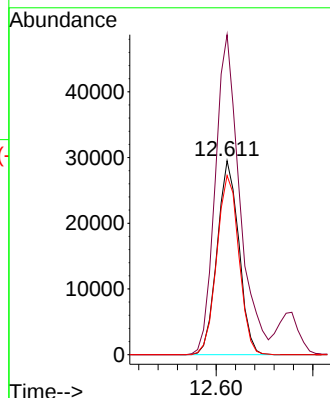
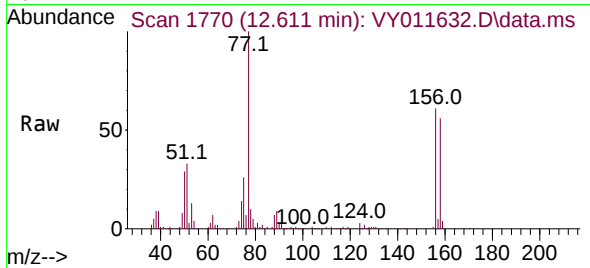




#77
Bromobenzene
Concen: 20.606 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

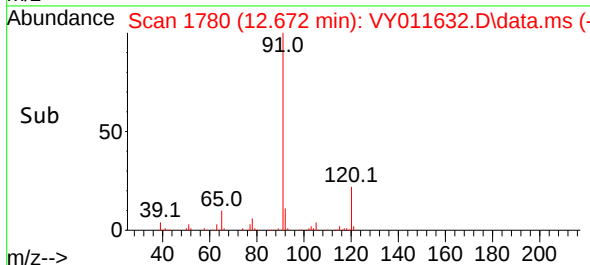
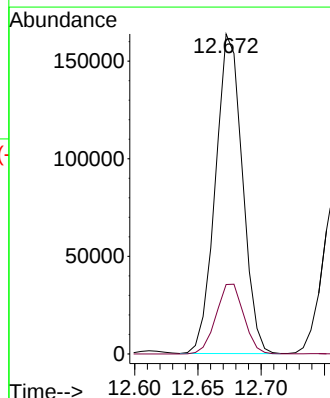
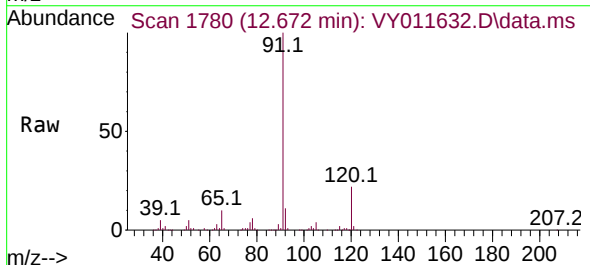
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

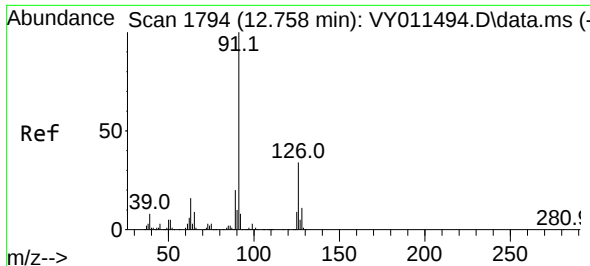
Tgt Ion	Ratio	Lower	Upper
156	100		
77	186.1	95.5	286.4
158	94.2	48.0	144.0



#78
n-propylbenzene
Concen: 20.854 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.3	33.9

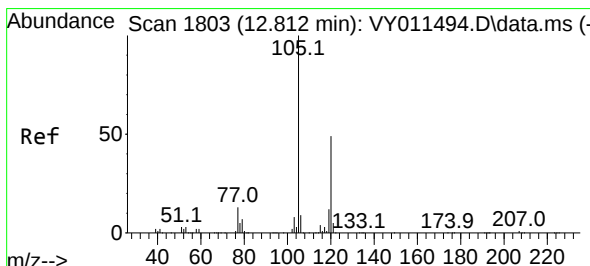
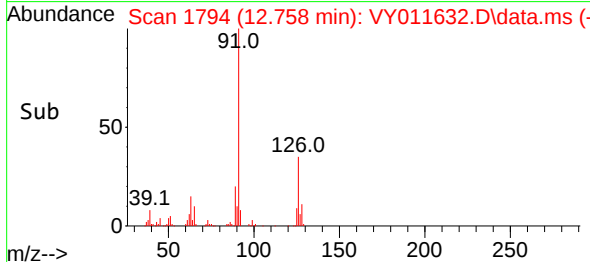
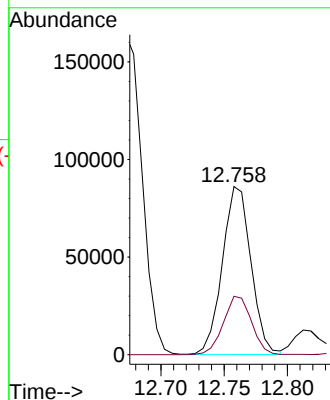
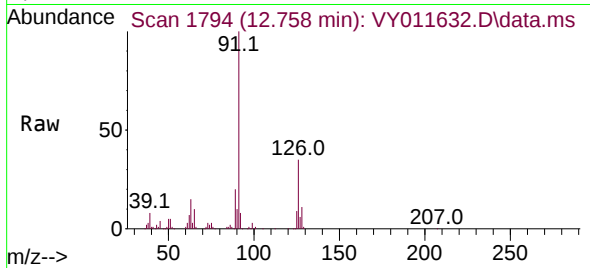




#79
2-Chlorotoluene
Concen: 20.637 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

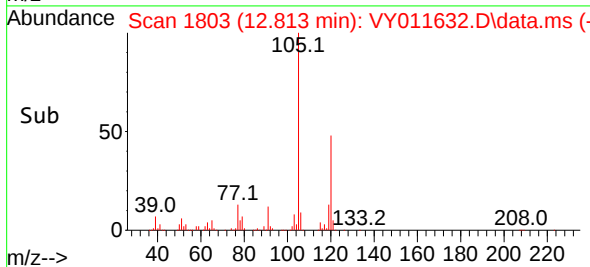
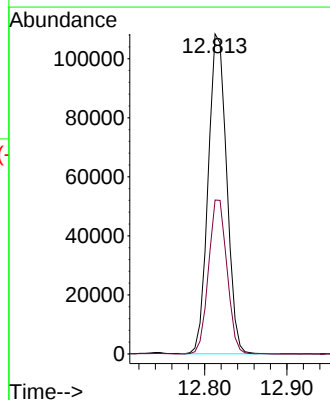
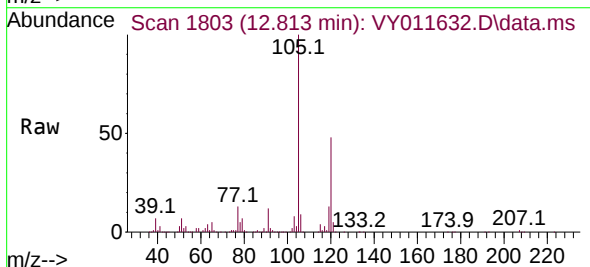
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

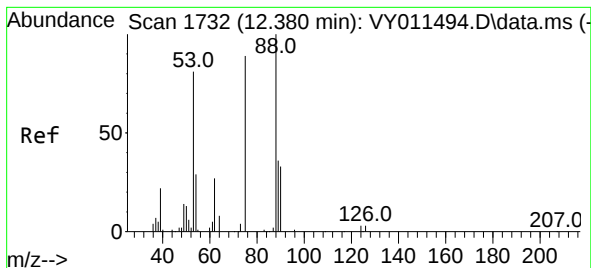
Tgt Ion: 91 Resp: 135377
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.996 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

Tgt Ion: 105 Resp: 168842
Ion Ratio Lower Upper
105 100
120 48.1 24.4 73.4

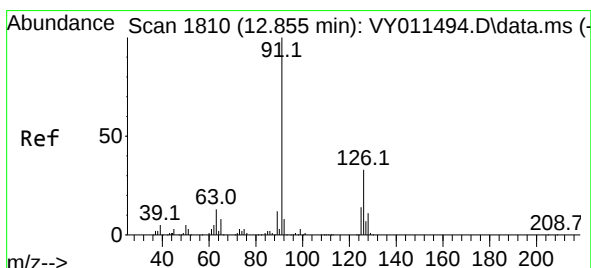
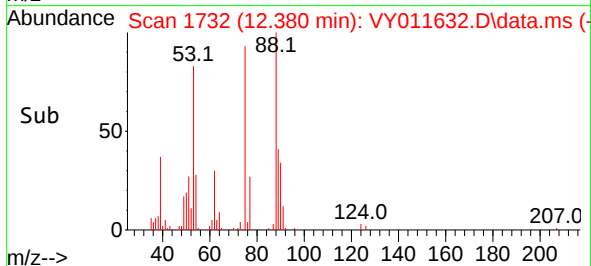
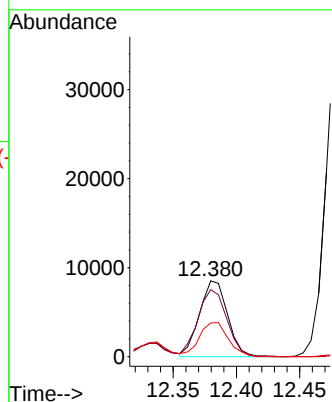
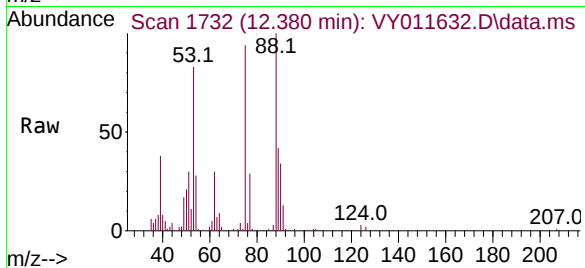




#81
trans-1,4-Dichloro-2-butene
Concen: 20.291 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

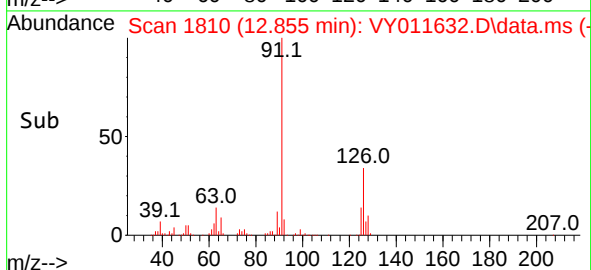
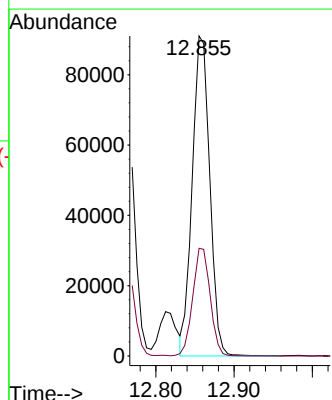
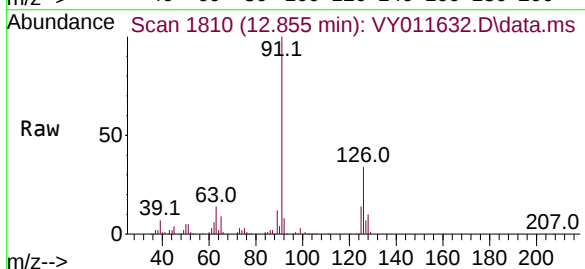
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

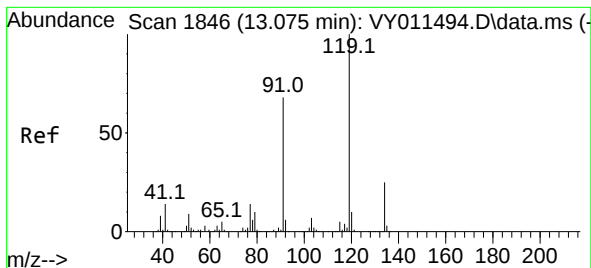
Tgt Ion: 75 Resp: 13160
Ion Ratio Lower Upper
75 100
53 91.4 85.3 127.9
89 46.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.687 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

Tgt Ion: 91 Resp: 141895
Ion Ratio Lower Upper
91 100
126 33.5 17.0 51.0





#83

tert-Butylbenzene

Concen: 20.679 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY011632.D

Acq: 30 Nov 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY1130SBS01

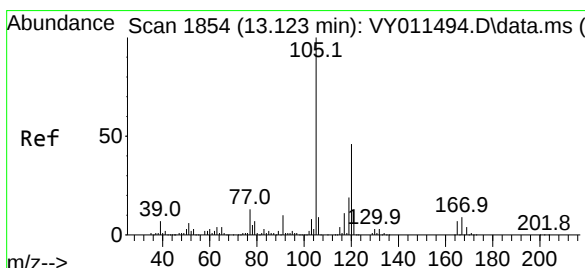
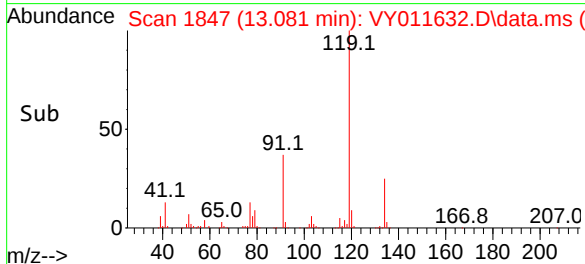
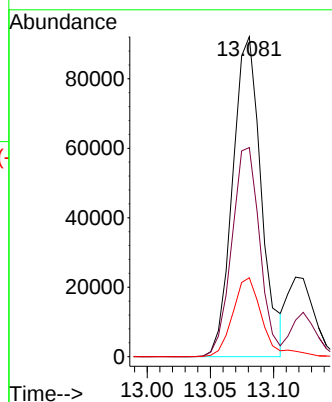
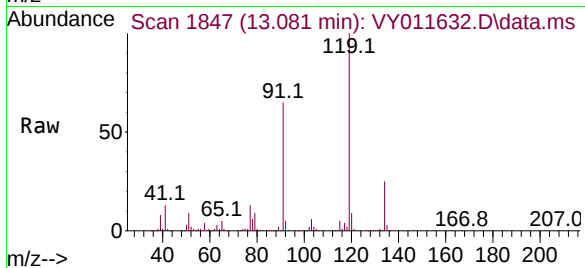
Tgt Ion:119 Resp: 144845

Ion Ratio Lower Upper

119 100

91 64.1 34.8 104.4

134 25.7 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 20.969 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY011632.D

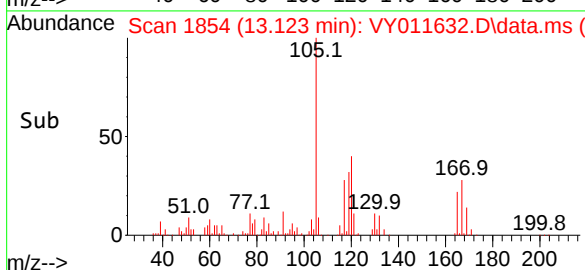
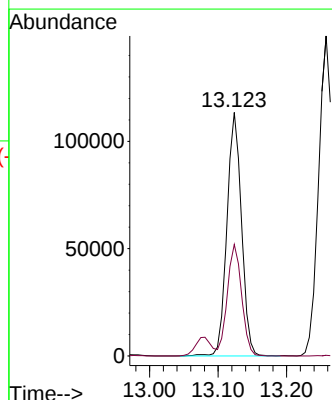
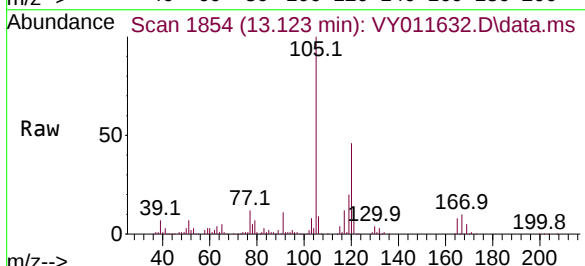
Acq: 30 Nov 2022 11:45

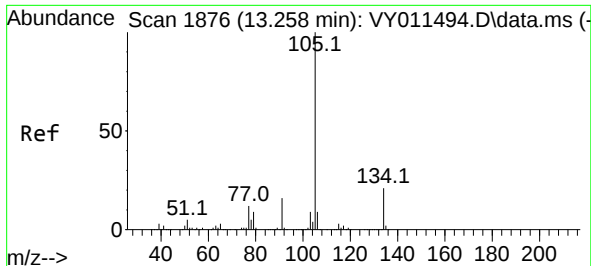
Tgt Ion:105 Resp: 166543

Ion Ratio Lower Upper

105 100

120 44.9 22.3 66.9

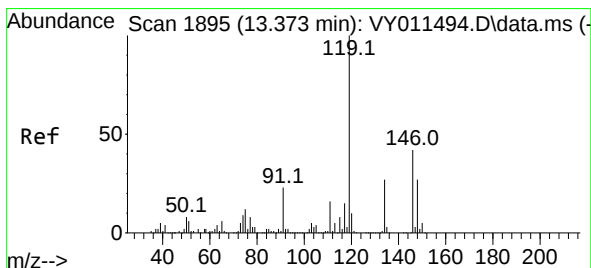
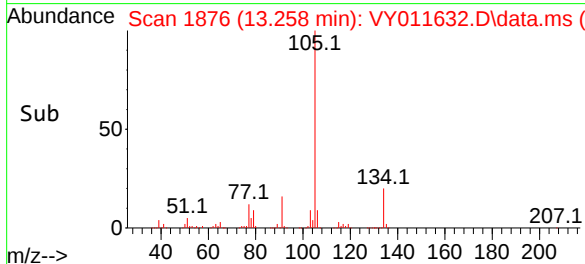
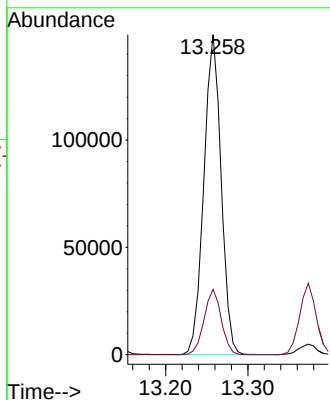
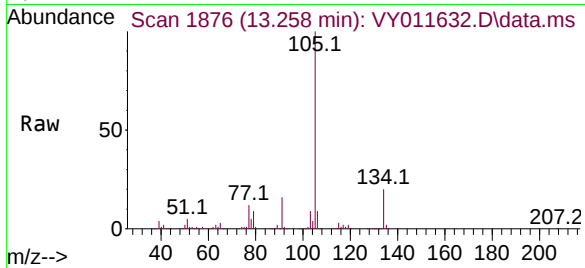




#85
 sec-Butylbenzene
 Concen: 20.813 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY011632.D
 Acq: 30 Nov 2022 11:45

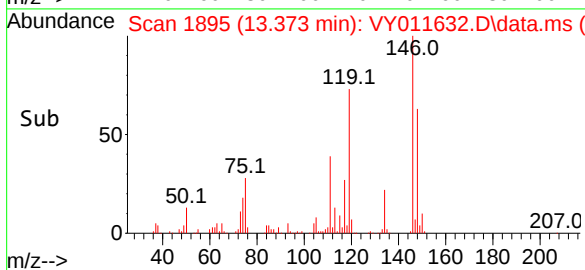
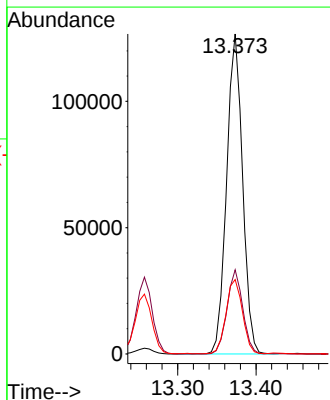
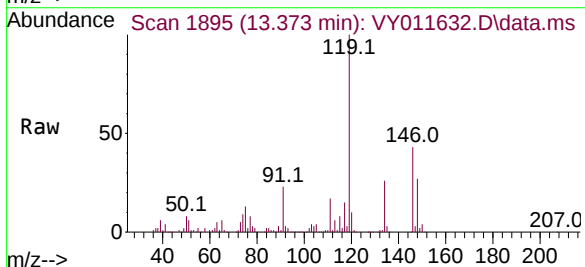
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1130SBS01

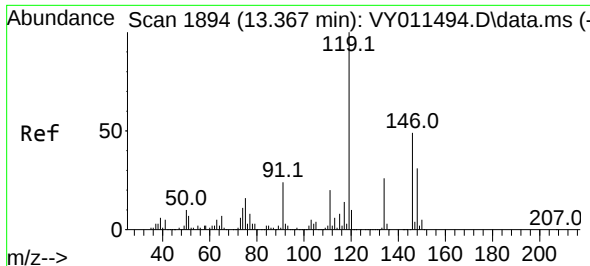
Tgt Ion:105 Resp: 217515
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.571 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY011632.D
 Acq: 30 Nov 2022 11:45

Tgt Ion:119 Resp: 179425
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 23.9 12.4 37.2

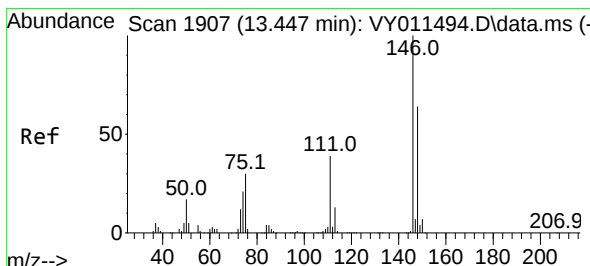
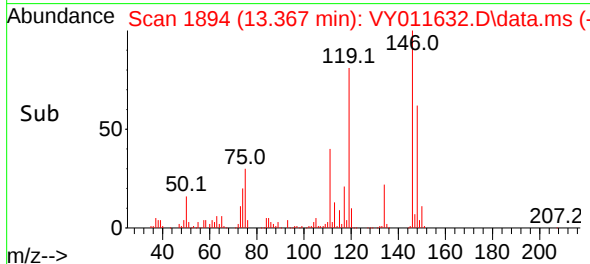
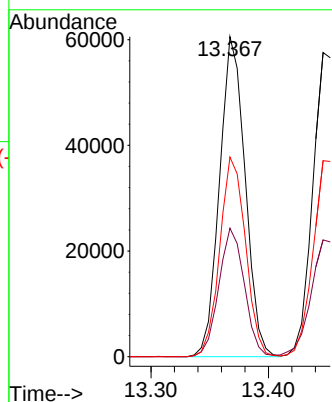
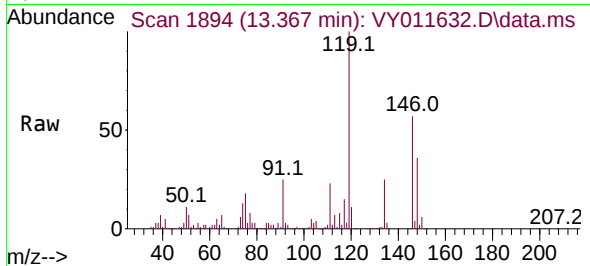




#87
 1,3-Dichlorobenzene
 Concen: 20.202 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011632.D
 Acq: 30 Nov 2022 11:45

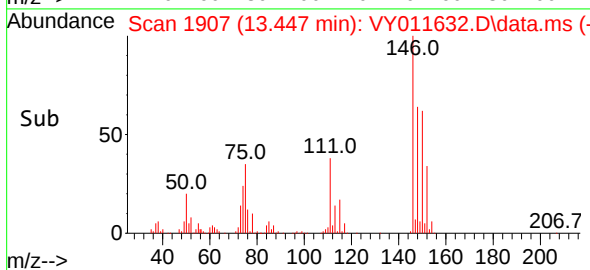
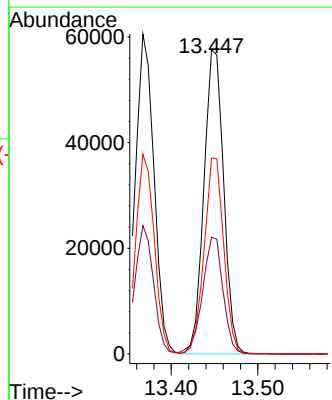
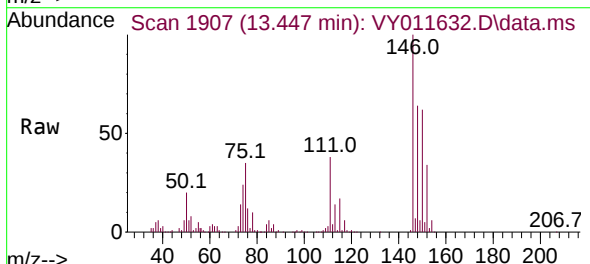
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1130SBS01

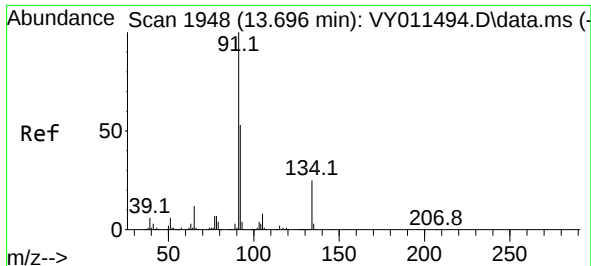
Tgt Ion:146 Resp: 91604
 Ion Ratio Lower Upper
 146 100
 111 40.1 19.5 58.5
 148 62.8 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 20.116 ug/l
 RT: 13.447 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY011632.D
 Acq: 30 Nov 2022 11:45

Tgt Ion:146 Resp: 91208
 Ion Ratio Lower Upper
 146 100
 111 39.9 19.3 57.8
 148 64.1 32.6 97.8

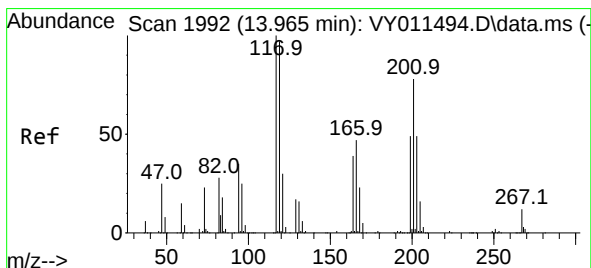
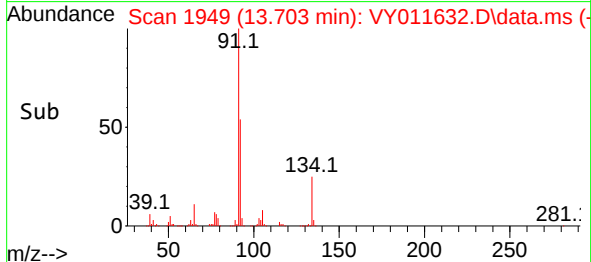
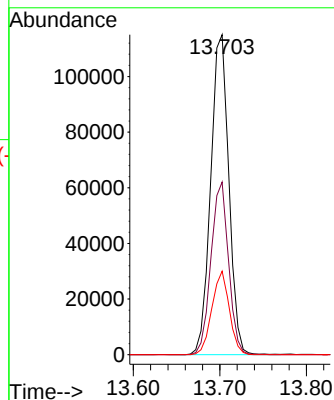
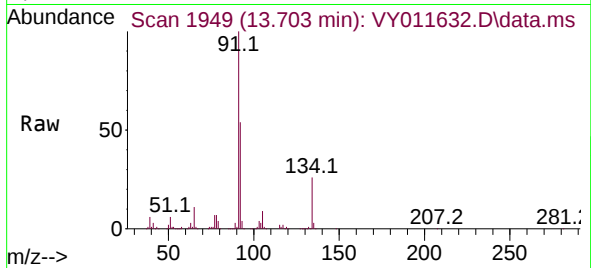




#89
n-Butylbenzene
Concen: 20.836 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

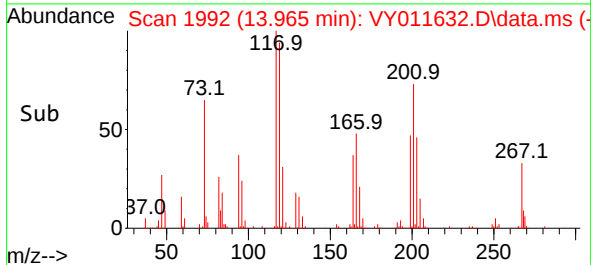
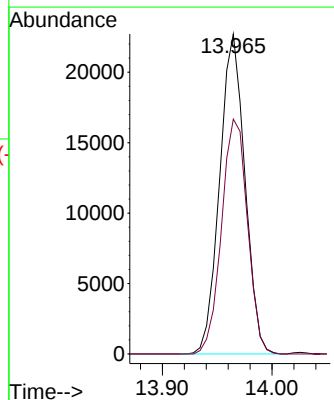
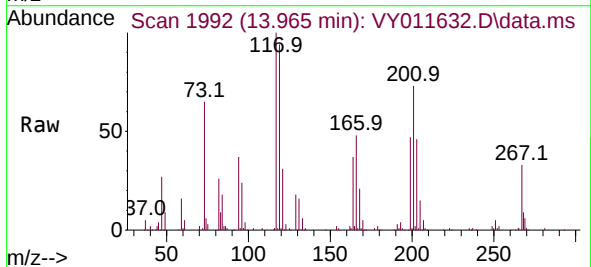
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

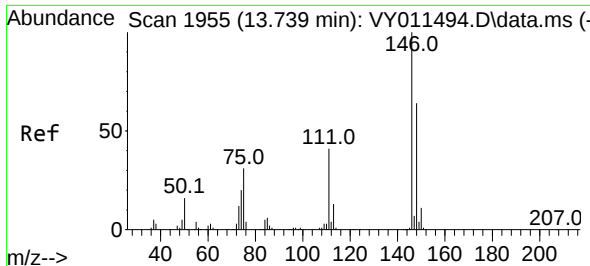
Tgt Ion: 91 Resp: 167059
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.9
134 25.1 13.0 38.9



#90
Hexachloroethane
Concen: 20.608 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

Tgt Ion: 117 Resp: 36298
Ion Ratio Lower Upper
117 100
201 75.3 43.0 128.8

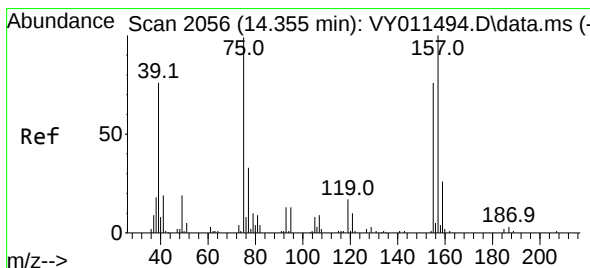
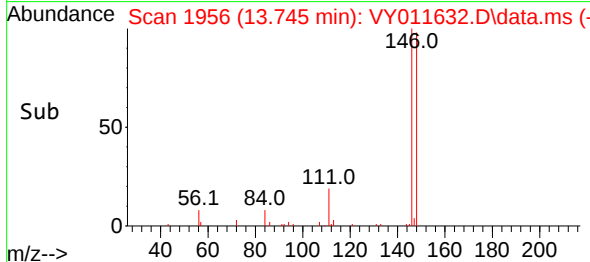
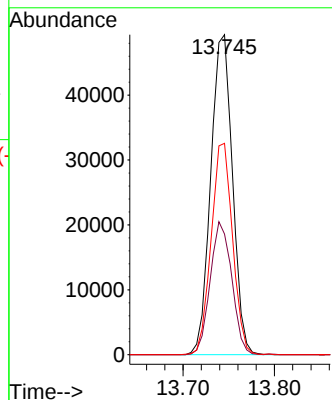
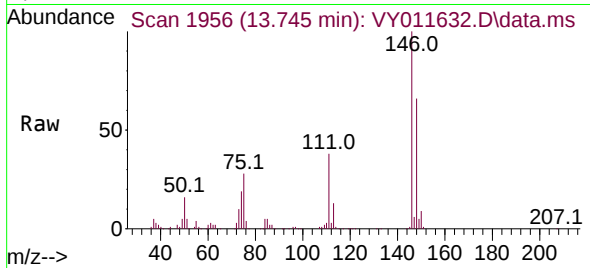




#91
1,2-Dichlorobenzene
Concen: 20.219 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

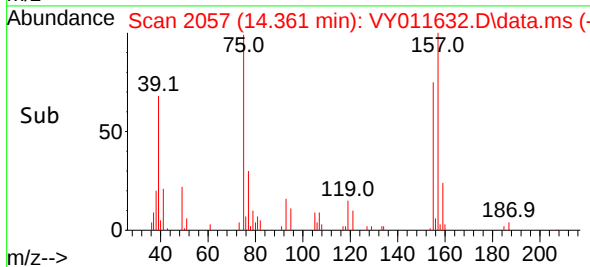
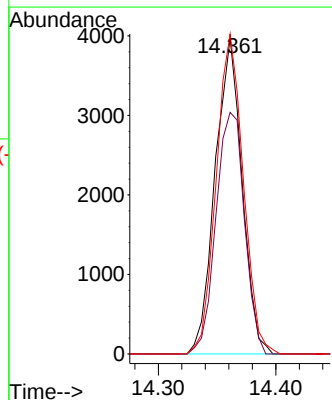
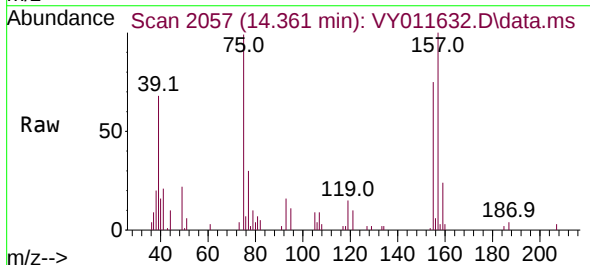
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

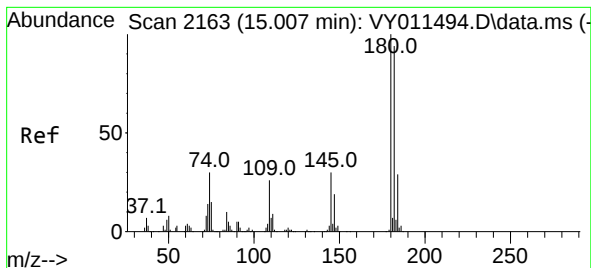
Tgt Ion:146 Resp: 81272
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 65.2 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.500 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY011632.D
Acq: 30 Nov 2022 11:45

Tgt Ion: 75 Resp: 6320
Ion Ratio Lower Upper
75 100
155 80.9 38.0 113.9
157 101.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.151 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY011632.D

Acq: 30 Nov 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY1130SBS01

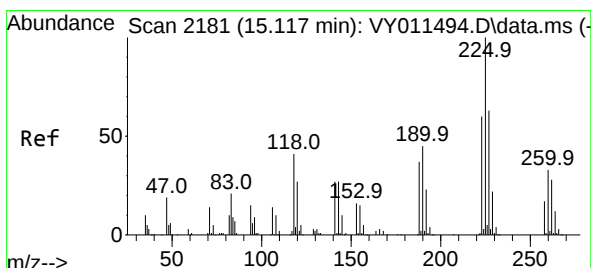
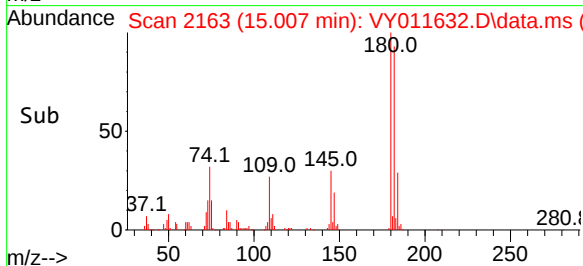
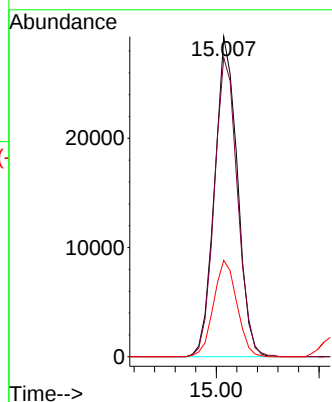
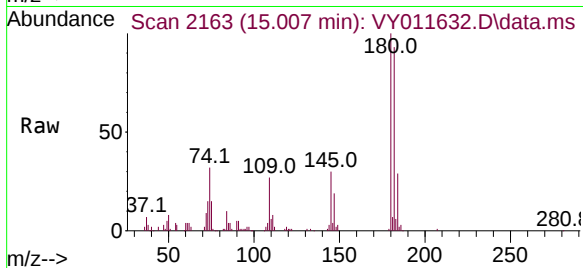
Tgt Ion:180 Resp: 44927

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.9

145 30.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 21.378 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.000 min

Lab File: VY011632.D

Acq: 30 Nov 2022 11:45

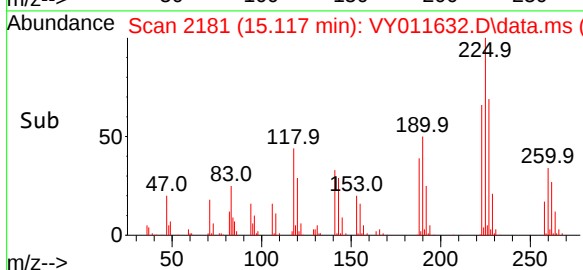
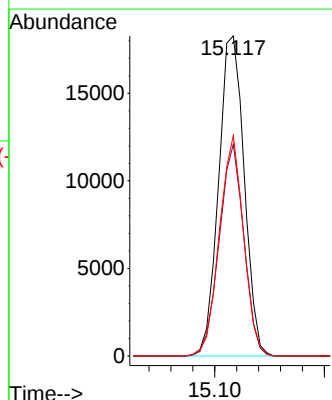
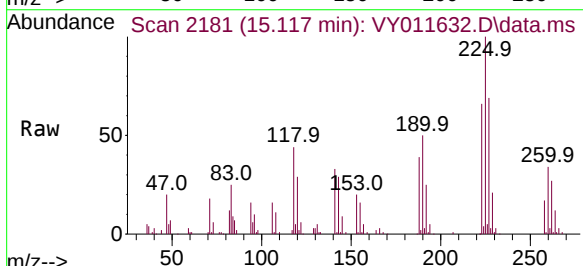
Tgt Ion:225 Resp: 29627

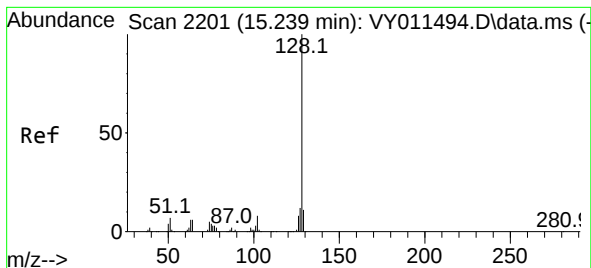
Ion Ratio Lower Upper

225 100

223 63.7 30.8 92.3

227 64.9 31.6 94.7





#95

Naphthalene

Concen: 20.599 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY011632.D

Acq: 30 Nov 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY1130SBS01

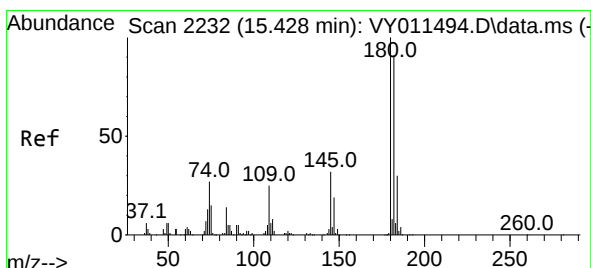
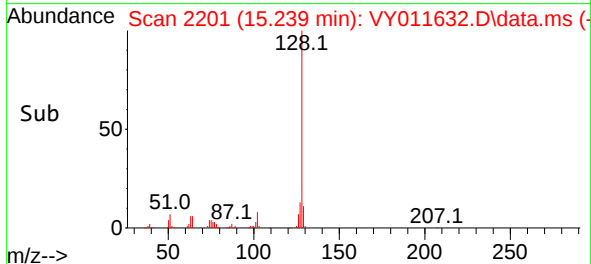
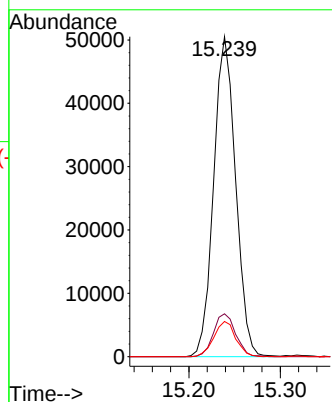
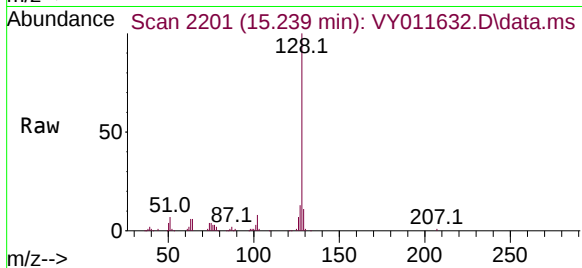
Tgt Ion:128 Resp: 84263

Ion Ratio Lower Upper

128 100

127 13.6 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.375 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY011632.D

Acq: 30 Nov 2022 11:45

Tgt Ion:180 Resp: 38930

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.9

145 33.5 15.3 45.9

