

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY113022\
 Data File : VY011633.D
 Acq On : 30 Nov 2022 12:07
 Operator : KP/MD
 Sample : VY1130SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1130SBS01

Quant Time: Dec 01 05:21:37 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	7.795	168	189628	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	298281	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	271636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	140099	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	99268	51.555	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.120%	
35) Dibromofluoromethane	7.722	113	93932	51.156	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.320%	
50) Toluene-d8	10.179	98	323989	48.555	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.120%	
62) 4-Bromofluorobenzene	12.483	95	126149	51.134	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.260%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	31626	27.854	ug/l	96
3) Chloromethane	2.119	50	37218	20.468	ug/l	99
4) Vinyl Chloride	2.253	62	42239	19.694	ug/l	99
5) Bromomethane	2.643	94	29506	19.080	ug/l	99
6) Chloroethane	2.790	64	27670	18.490	ug/l	97
7) Trichlorofluoromethane	3.125	101	69788	22.183	ug/l	98
8) Diethyl Ether	3.534	74	23080	22.699	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.899	101	40243	22.121	ug/l	95
10) Methyl Iodide	4.094	142	44747	21.112	ug/l	95
11) Tert butyl alcohol	4.948	59	37220	168.712	ug/l	96
12) 1,1-Dichloroethene	3.875	96	36114	21.671	ug/l	93
13) Acrolein	3.729	56	8061	158.775	ug/l	97
14) Allyl chloride	4.485	41	62493	21.362	ug/l	92
15) Acrylonitrile	5.167	53	66310	119.398	ug/l	97
16) Acetone	3.948	43	68574	109.643	ug/l	94
17) Carbon Disulfide	4.198	76	98626	21.354	ug/l	97
18) Methyl Acetate	4.479	43	39253	25.969	ug/l	96
19) Methyl tert-butyl Ether	5.228	73	108871	22.892	ug/l	98
20) Methylene Chloride	4.716	84	68938	23.775	ug/l	87
21) trans-1,2-Dichloroethene	5.222	96	41373	21.485	ug/l	90
22) Diisopropyl ether	6.125	45	140344	21.978	ug/l	94
23) Vinyl Acetate	6.064	43	410720	110.418	ug/l	97
24) 1,1-Dichloroethane	6.015	63	79613	21.234	ug/l	99
25) 2-Butanone	6.990	43	96646	117.581	ug/l	94
26) 2,2-Dichloropropane	6.984	77	75866	21.924	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	47745	21.060	ug/l	96
28) Bromochloromethane	7.338	49	30965	20.558	ug/l	94
29) Tetrahydrofuran	7.350	42	54290	116.957	ug/l	93
30) Chloroform	7.508	83	84291	21.679	ug/l	100
31) Cyclohexane	7.789	56	67290	21.084	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	74695	21.475	ug/l	97
36) 1,1-Dichloropropene	7.917	75	59407	20.698	ug/l	98
37) Ethyl Acetate	7.076	43	37713	23.075	ug/l	96
38) Carbon Tetrachloride	7.905	117	66578	20.733	ug/l	99
39) Methylcyclohexane	9.185	83	68722	21.455	ug/l	93
40) Benzene	8.161	78	177382	21.216	ug/l	94

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	51561	62.395	ug/l #	19
42) 1,2-Dichloroethane	8.240	62	55357	21.409	ug/l	94
43) Isopropyl Acetate	8.271	43	66007	22.387	ug/l	94
44) Trichloroethene	8.941	130	46982	20.885	ug/l	94
45) 1,2-Dichloropropane	9.215	63	45587	21.331	ug/l	93
46) Dibromomethane	9.307	93	25831	21.617	ug/l	97
47) Bromodichloromethane	9.496	83	63966	21.252	ug/l #	98
48) Methyl methacrylate	9.295	41	29096	22.217	ug/l #	88
49) 1,4-Dioxane	9.301	88	7336	495.739	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	184520	112.579	ug/l	92
52) Toluene	10.246	92	111733	21.133	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	63541	21.119	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	72235	21.342	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	37515	21.944	ug/l	98
56) Ethyl methacrylate	10.514	69	47331	22.261	ug/l #	84
57) 1,3-Dichloropropane	10.794	76	62951	21.743	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	115138	110.572	ug/l	97
59) 2-Hexanone	10.831	43	133025	113.715	ug/l	91
60) Dibromochloromethane	10.983	129	45323	21.633	ug/l	99
61) 1,2-Dibromoethane	11.087	107	34041	21.815	ug/l	99
64) Tetrachloroethene	10.721	164	47431	21.189	ug/l	97
65) Chlorobenzene	11.520	112	120078	21.110	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	45516	21.113	ug/l	98
67) Ethyl Benzene	11.593	91	214255	20.861	ug/l	99
68) m/p-Xylenes	11.703	106	165916	42.438	ug/l	98
69) o-Xylene	12.032	106	77635	21.328	ug/l	96
70) Styrene	12.044	104	132332	21.298	ug/l	97
71) Bromoform	12.209	173	28217	21.514	ug/l #	99
73) Isopropylbenzene	12.331	105	211554	20.879	ug/l	99
74) N-amyl acetate	12.142	43	54702	21.862	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	44393	22.234	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	58822	38.987	ug/l #	100
77) Bromobenzene	12.611	156	49378	20.871	ug/l	99
78) n-propylbenzene	12.672	91	260440	21.069	ug/l	99
79) 2-Chlorotoluene	12.758	91	146657	21.049	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	183512	21.486	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	15517	22.527	ug/l	89
82) 4-Chlorotoluene	12.855	91	153288	21.041	ug/l	99
83) tert-Butylbenzene	13.075	119	153371	20.616	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	179110	21.232	ug/l	100
85) sec-Butylbenzene	13.257	105	235244	21.193	ug/l	100
86) p-Isopropyltoluene	13.373	119	195880	21.145	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	99950	20.753	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	99773	20.718	ug/l	99
89) n-Butylbenzene	13.696	91	179414	21.068	ug/l	100
90) Hexachloroethane	13.965	117	37809	20.211	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	89786	21.031	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7429	22.688	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	50790	21.449	ug/l	98
94) Hexachlorobutadiene	15.111	225	31989	21.732	ug/l	97
95) Naphthalene	15.239	128	100825	22.698	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	45497	22.420	ug/l	99

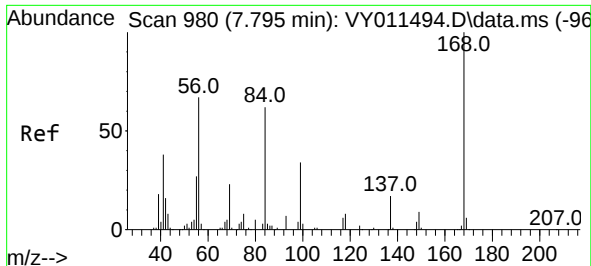
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY113022\
Data File : VY011633.D
Acq On : 30 Nov 2022 12:07
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Sample : VY1130SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
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Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
Response via : Initial Calibration

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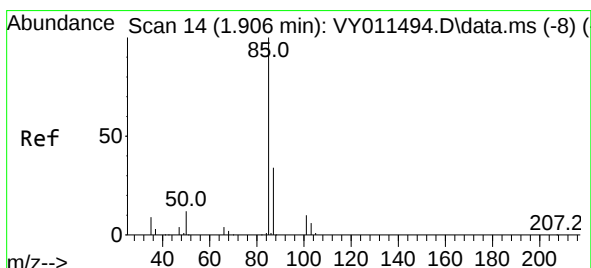
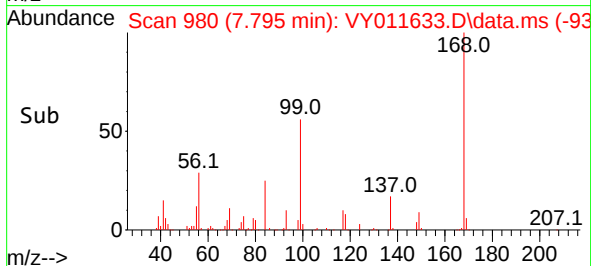
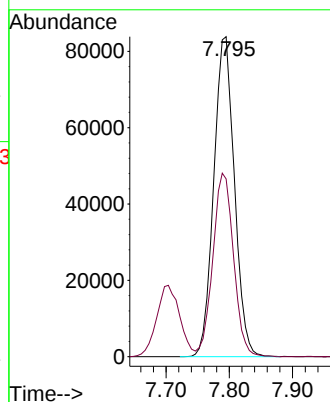
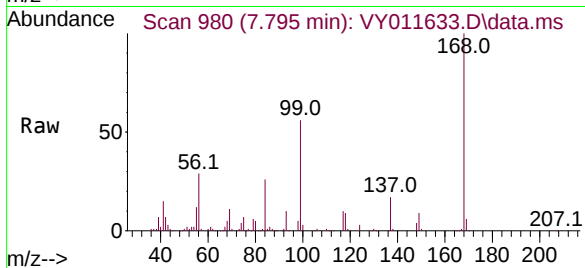
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011633.D
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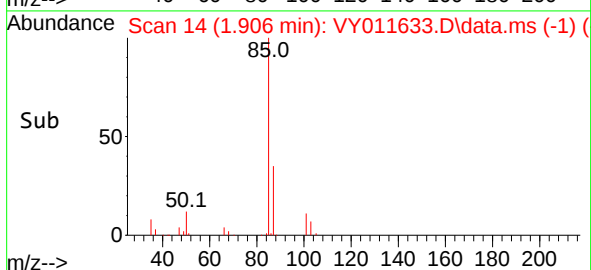
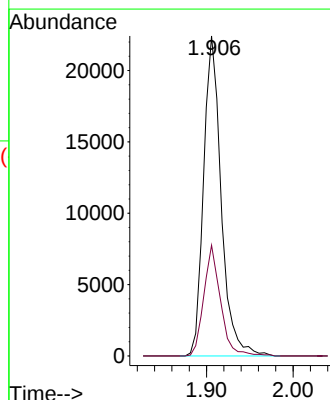
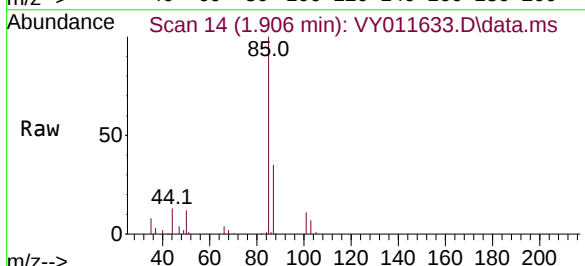
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

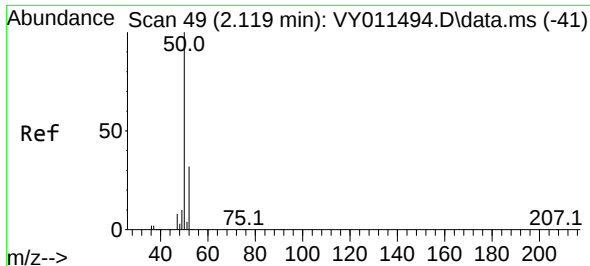
Tgt Ion:168 Resp: 189628
Ion Ratio Lower Upper
168 100
99 55.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 27.854 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion: 85 Resp: 31626
Ion Ratio Lower Upper
85 100
87 34.6 16.1 48.2

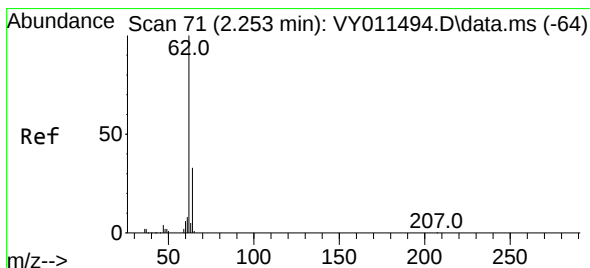
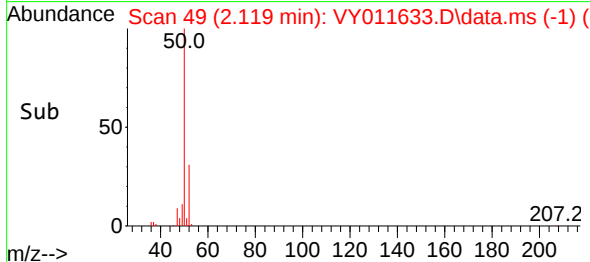
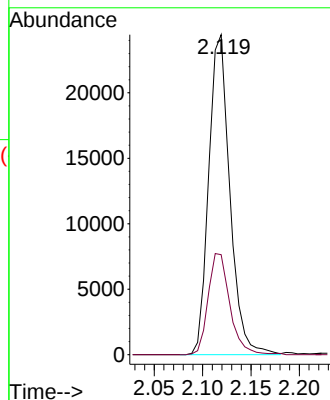
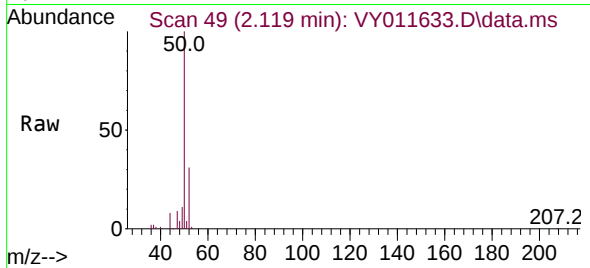




#3
Chloromethane
Concen: 20.468 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

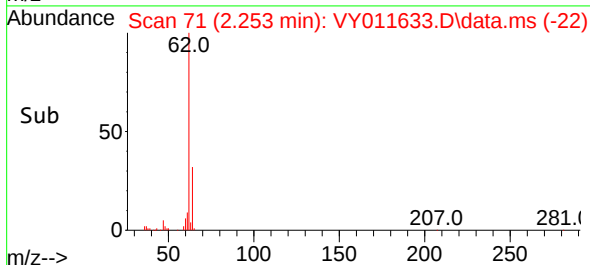
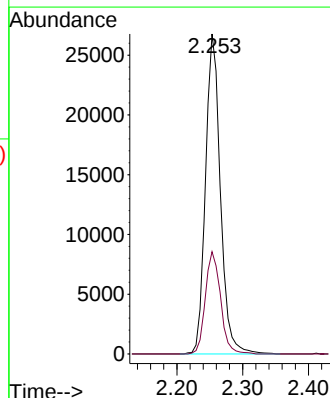
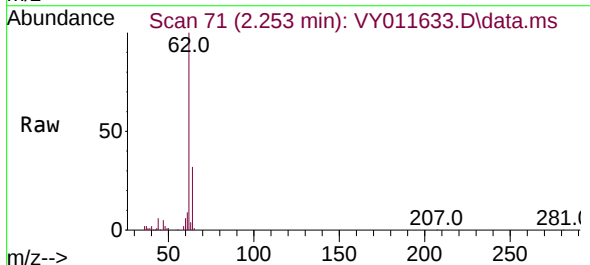
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

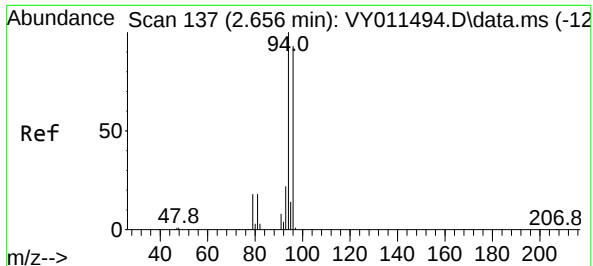
Tgt Ion: 50 Resp: 37218
Ion Ratio Lower Upper
50 100
52 31.3 24.6 37.0



#4
Vinyl Chloride
Concen: 19.694 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion: 62 Resp: 42239
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6

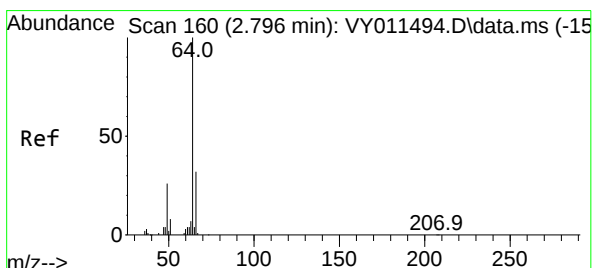
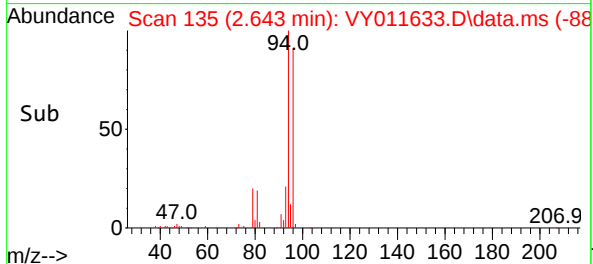
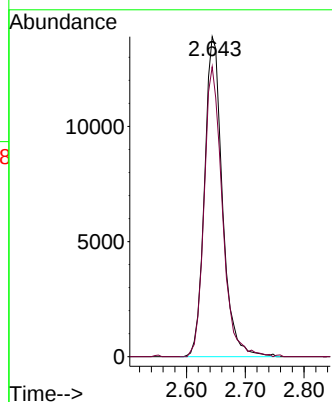
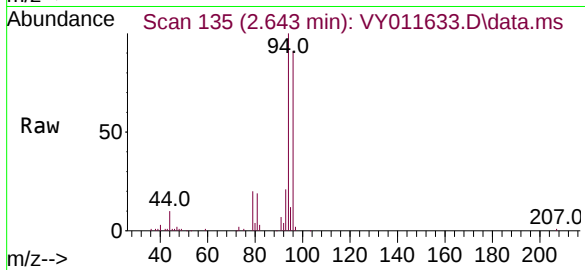




#5
Bromomethane
Concen: 19.080 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

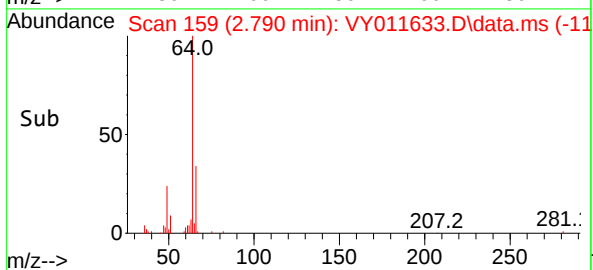
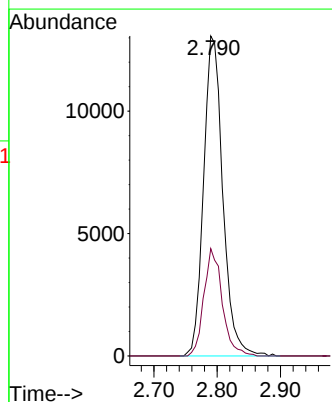
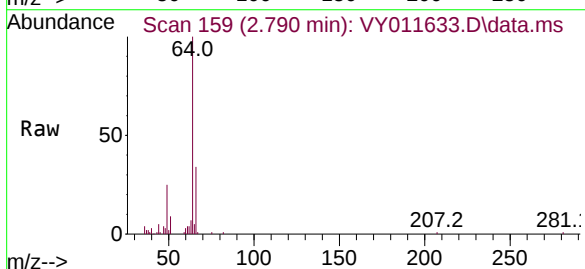
Instrument :
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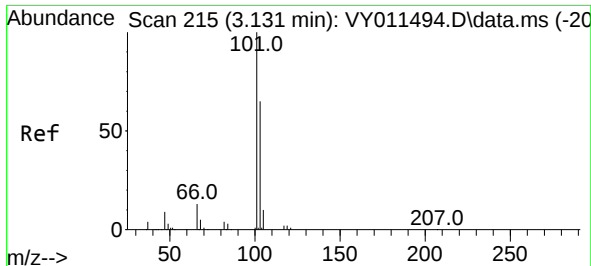
Tgt Ion: 94 Resp: 29506
Ion Ratio Lower Upper
94 100
96 90.6 73.5 110.3



#6
Chloroethane
Concen: 18.490 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion: 64 Resp: 27670
Ion Ratio Lower Upper
64 100
66 33.5 25.4 38.0

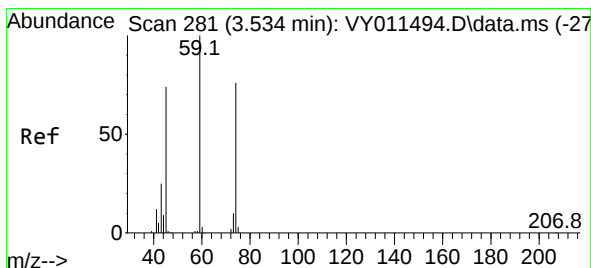
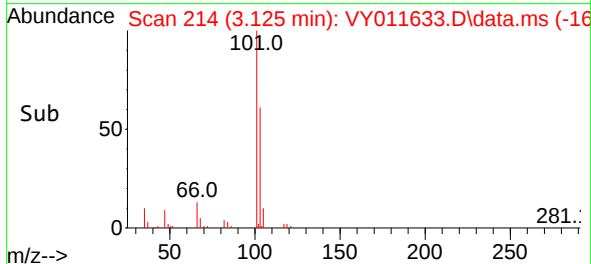
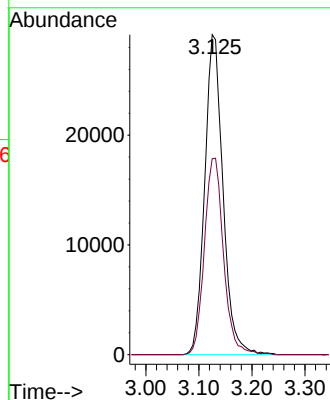
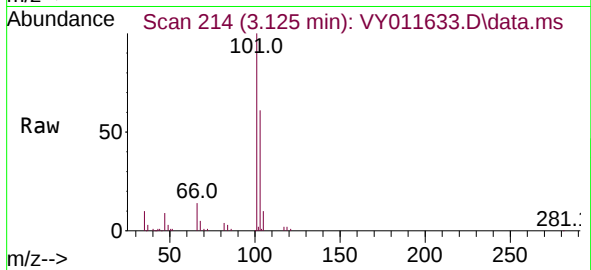




#7
 Trichlorofluoromethane
 Concen: 22.183 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY011633.D
 Acq: 30 Nov 2022 12:07

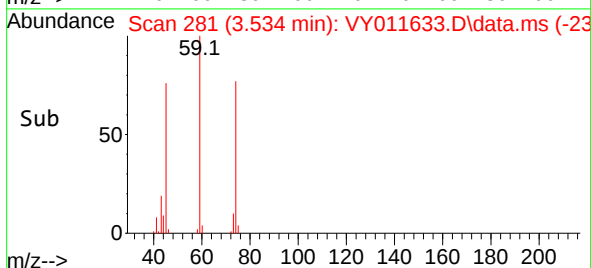
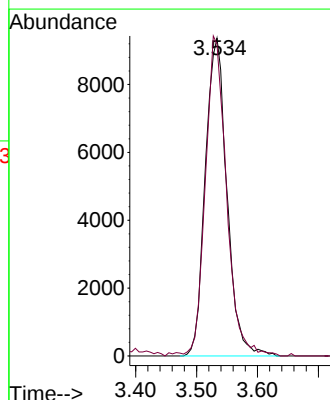
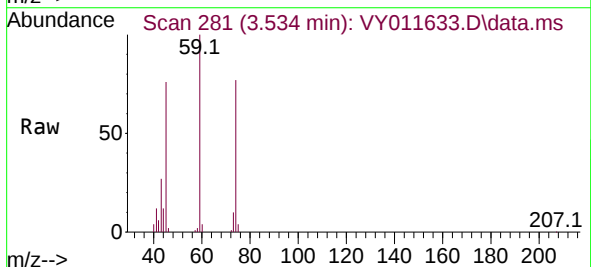
Instrument :
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 ClientSampleId :
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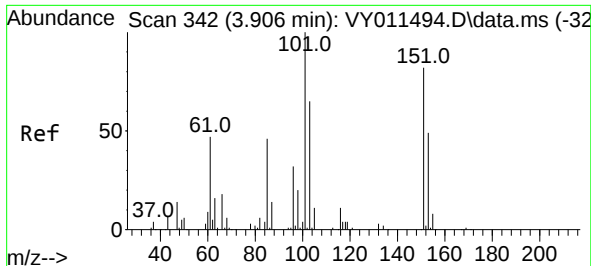
Tgt Ion:101 Resp: 69788
 Ion Ratio Lower Upper
 101 100
 103 61.2 48.0 72.0



#8
 Diethyl Ether
 Concen: 22.699 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VY011633.D
 Acq: 30 Nov 2022 12:07

Tgt Ion: 74 Resp: 23080
 Ion Ratio Lower Upper
 74 100
 45 98.2 55.1 165.5

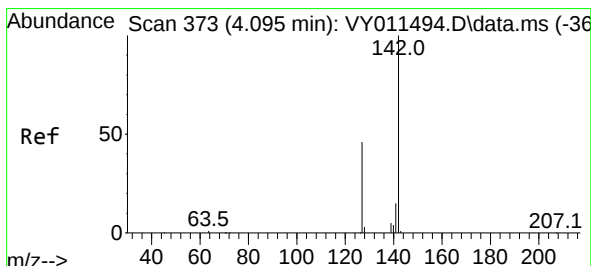
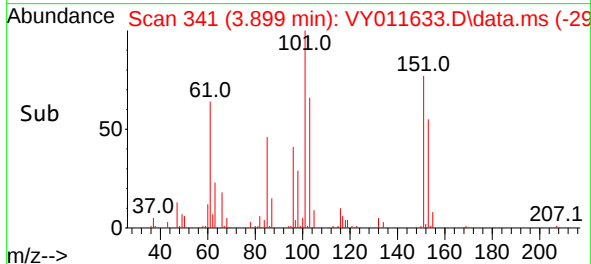
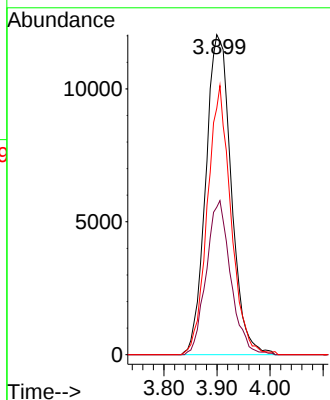
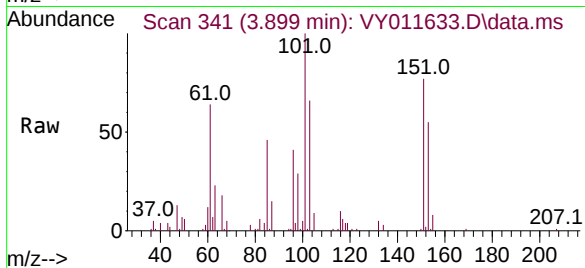




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.121 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY011633.D
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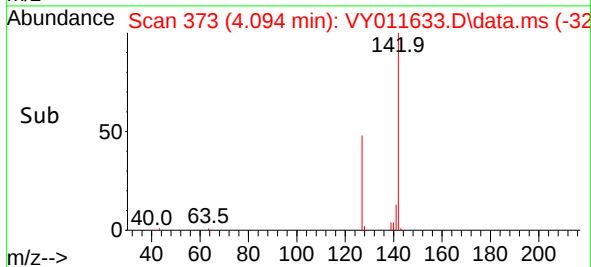
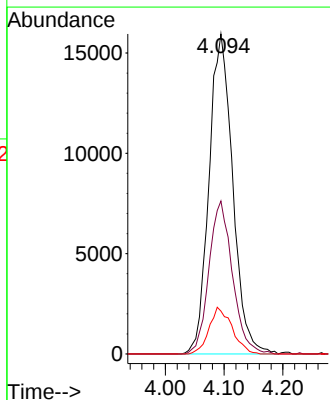
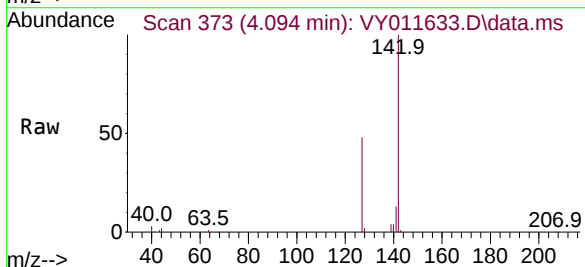
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

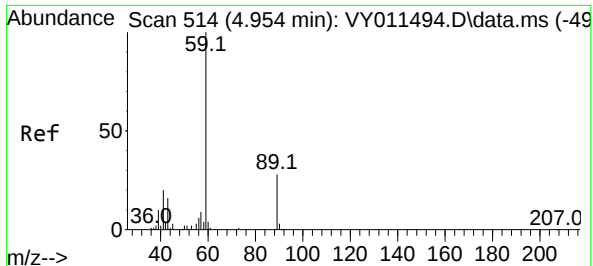
Tgt Ion:101 Resp: 40243
Ion Ratio Lower Upper
101 100
85 46.0 40.6 60.8
151 77.7 64.9 97.3



#10
Methyl Iodide
Concen: 21.112 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion:142 Resp: 44747
Ion Ratio Lower Upper
142 100
127 47.4 41.5 62.3
141 14.2 11.9 17.9

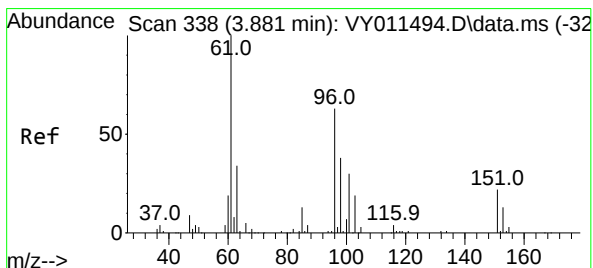
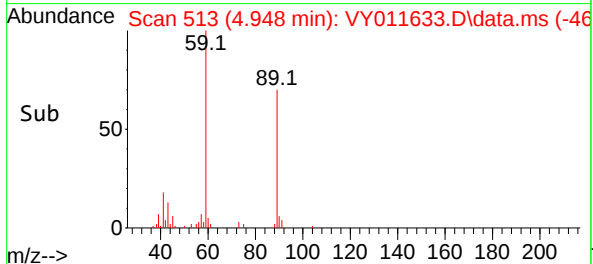
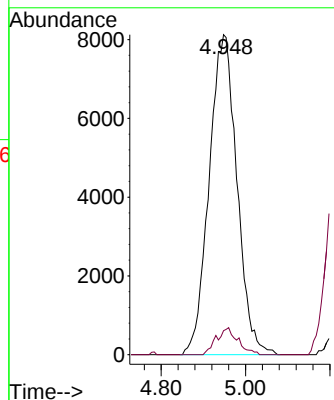
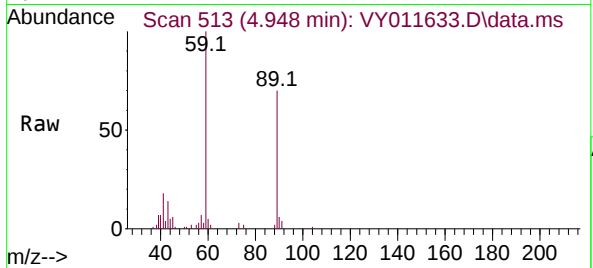




#11
Tert butyl alcohol
Concen: 168.712 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

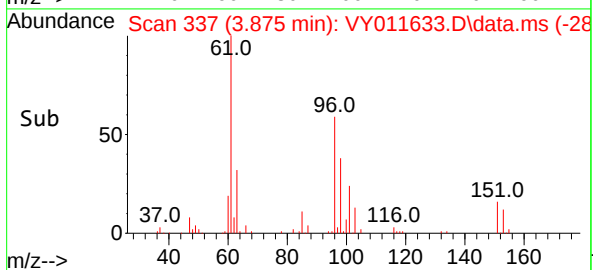
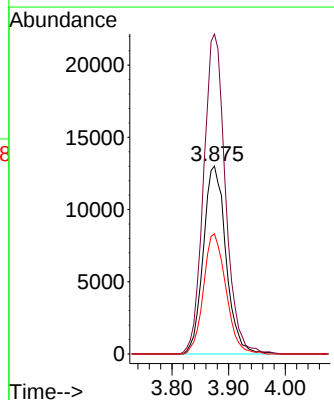
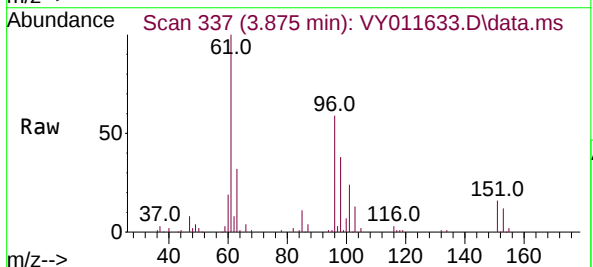
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

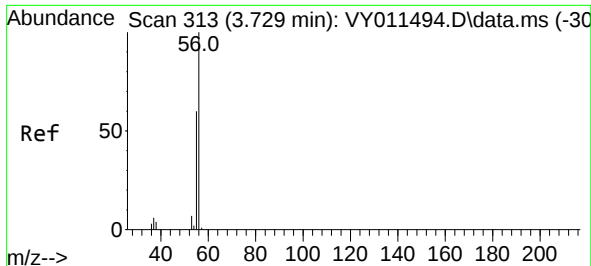
Tgt Ion: 59 Resp: 37220
Ion Ratio Lower Upper
59 100
57 6.5 6.4 9.6



#12
1,1-Dichloroethene
Concen: 21.671 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion: 96 Resp: 36114
Ion Ratio Lower Upper
96 100
61 170.2 145.8 218.6
98 63.9 52.5 78.7





#13

Acrolein

Concen: 158.775 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY011633.D

Acq: 30 Nov 2022 12:07

Instrument :

MSVOA_Y

ClientSampleId :

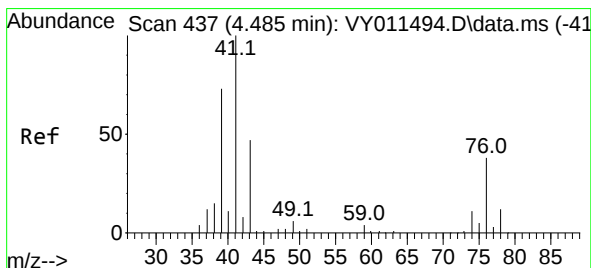
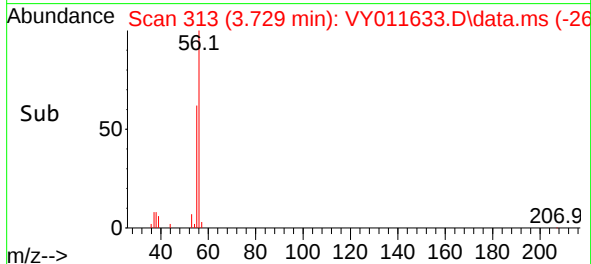
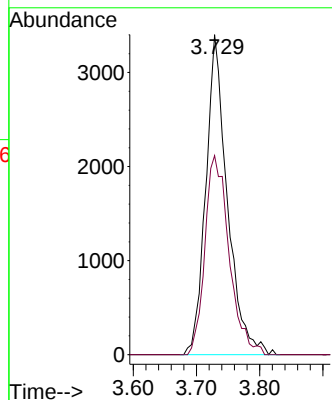
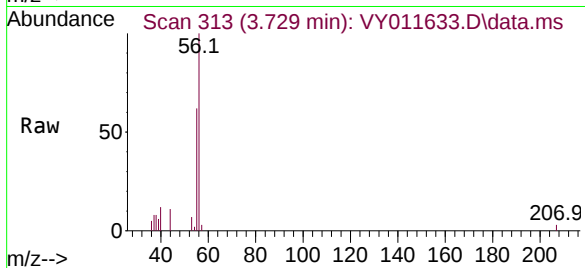
VY1130SBS01

Tgt Ion: 56 Resp: 8061

Ion Ratio Lower Upper

56 100

55 69.6 57.6 86.4



#14

Allyl chloride

Concen: 21.362 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY011633.D

Acq: 30 Nov 2022 12:07

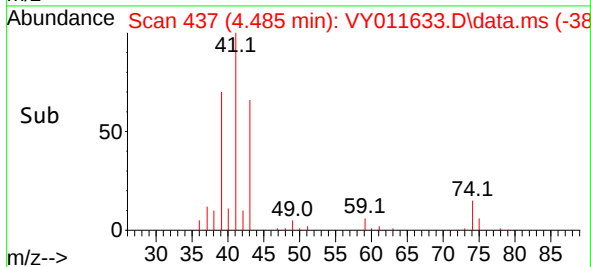
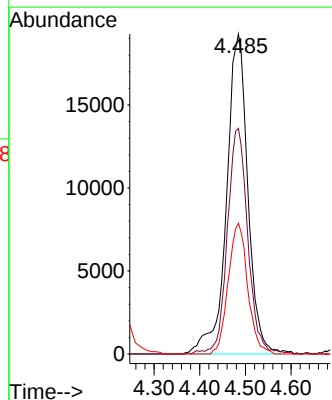
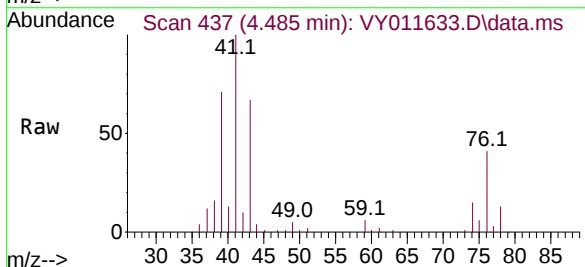
Tgt Ion: 41 Resp: 62493

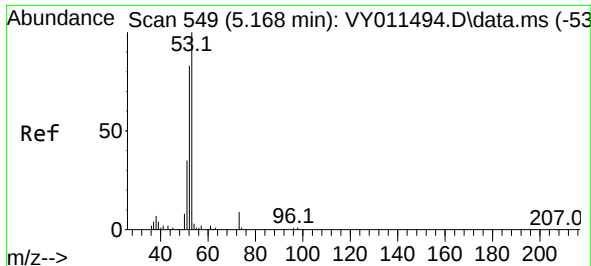
Ion Ratio Lower Upper

41 100

39 67.8 58.8 88.2

76 37.2 25.1 37.7

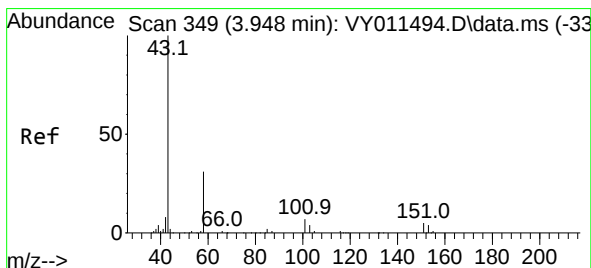
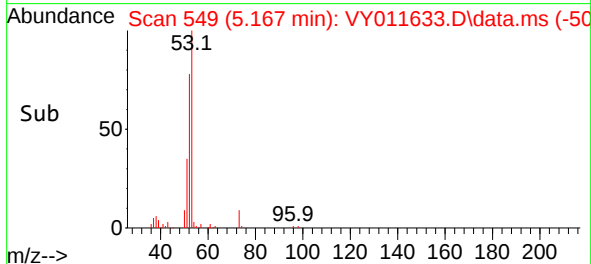
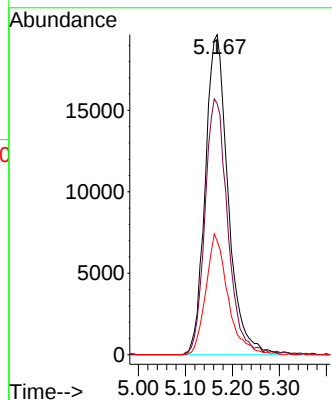
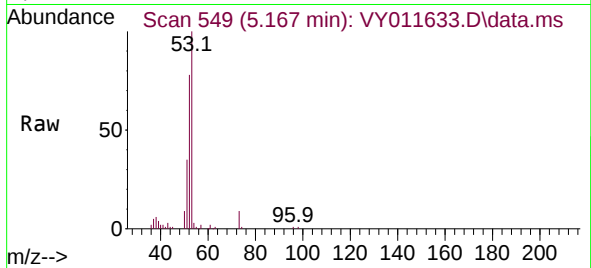




#15
Acrylonitrile
Concen: 119.398 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.001 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

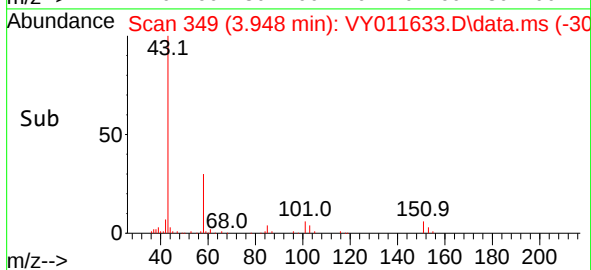
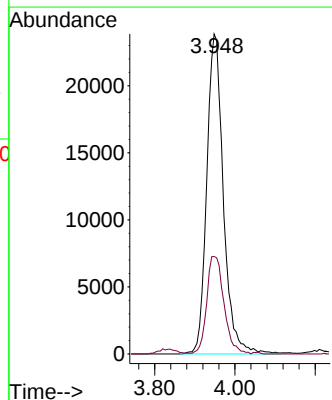
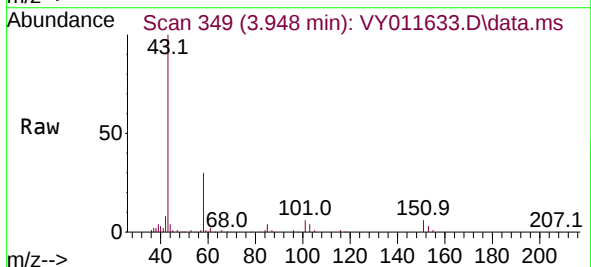
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

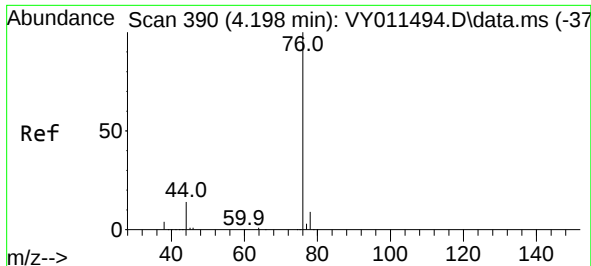
Tgt Ion: 53	Resp: 66310
Ion Ratio	Lower Upper
53 100	
52 80.3	67.0 100.4
51 36.5	29.8 44.6



#16
Acetone
Concen: 109.643 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion: 43	Resp: 68574
Ion Ratio	Lower Upper
43 100	
58 30.4	22.0 33.0

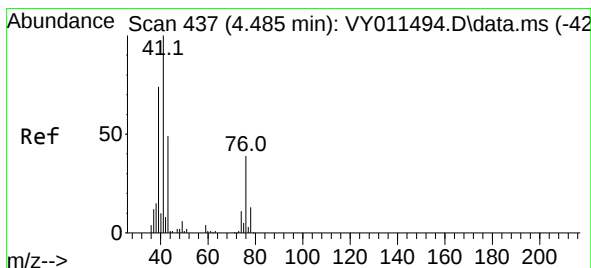
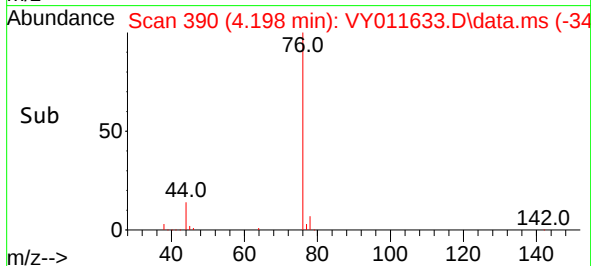
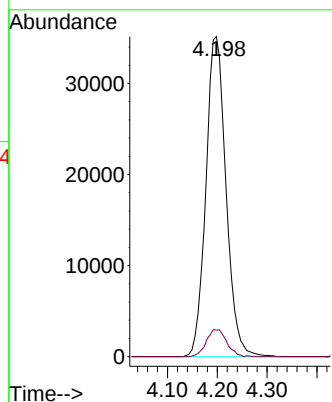
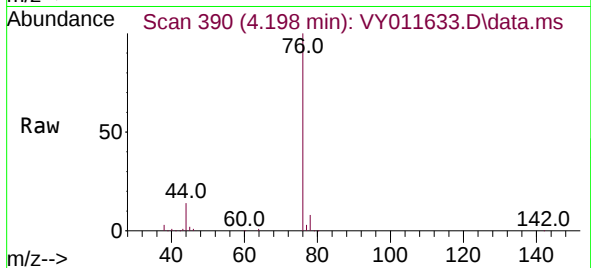




#17
Carbon Disulfide
Concen: 21.354 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

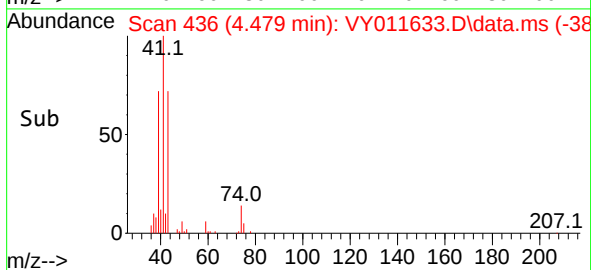
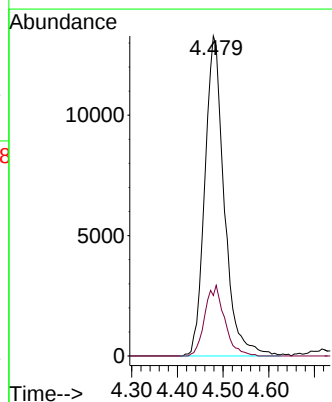
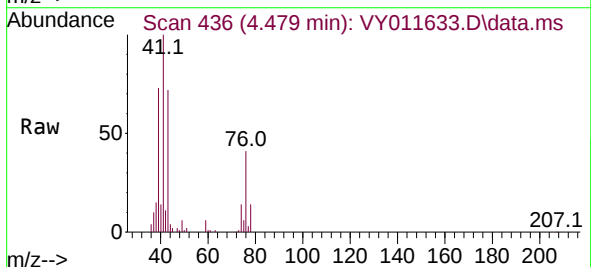
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBSD01

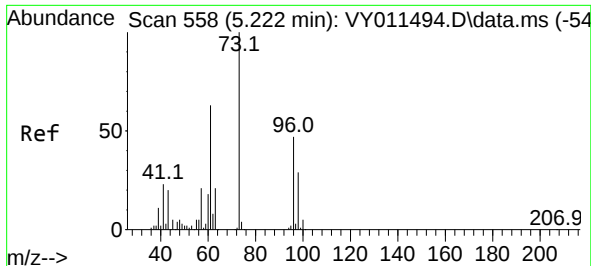
Tgt Ion: 76 Resp: 98626
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



#18
Methyl Acetate
Concen: 25.969 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion: 43 Resp: 39253
Ion Ratio Lower Upper
43 100
74 22.4 16.6 24.8

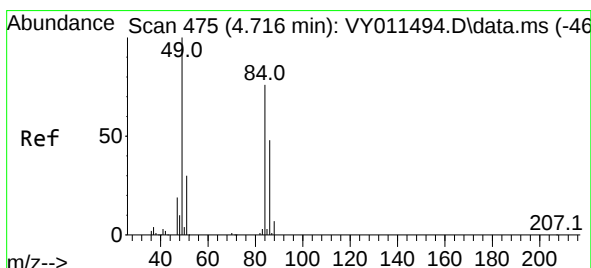
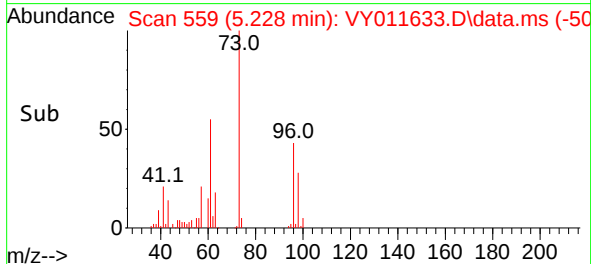
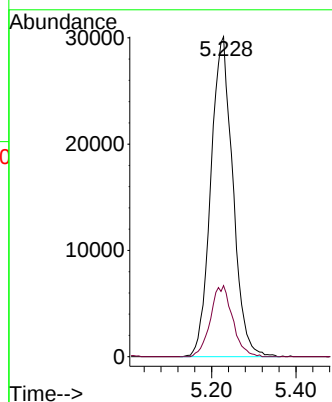
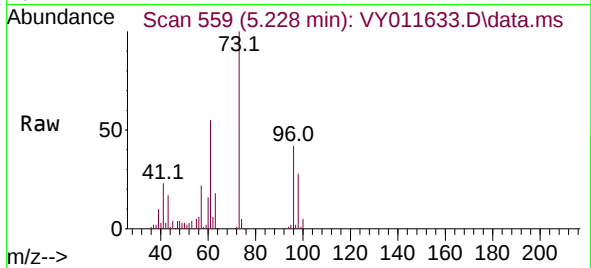




#19
Methyl tert-butyl Ether
Concen: 22.892 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

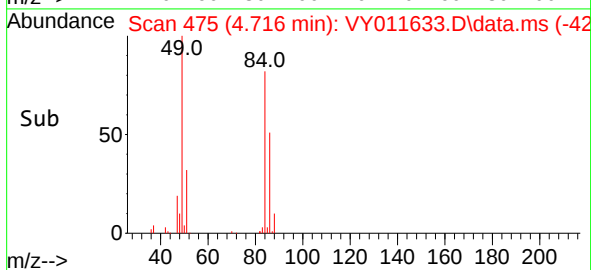
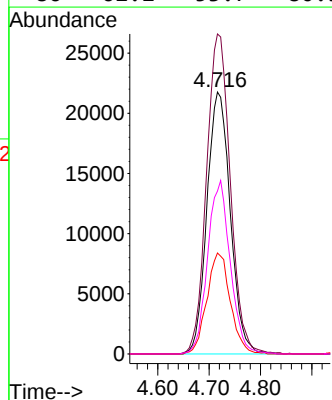
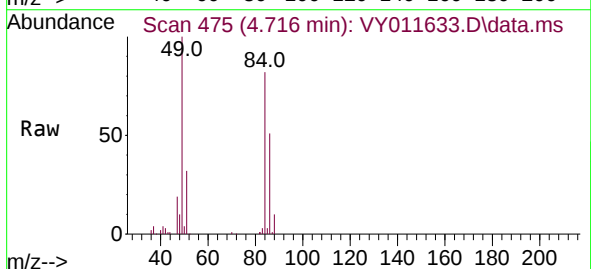
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

Tgt Ion: 73 Resp: 108871
Ion Ratio Lower Upper
73 100
57 22.2 18.6 27.8



#20
Methylene Chloride
Concen: 23.775 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion: 84 Resp: 68938
Ion Ratio Lower Upper
84 100
49 122.2 114.4 171.6
51 38.5 35.3 52.9
86 62.2 53.7 80.5

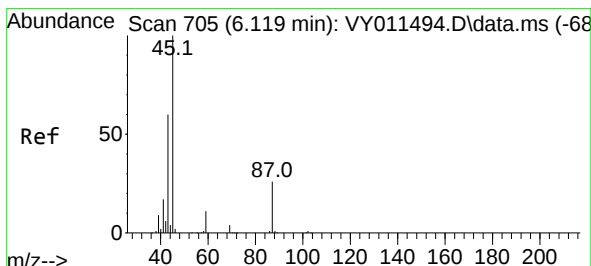
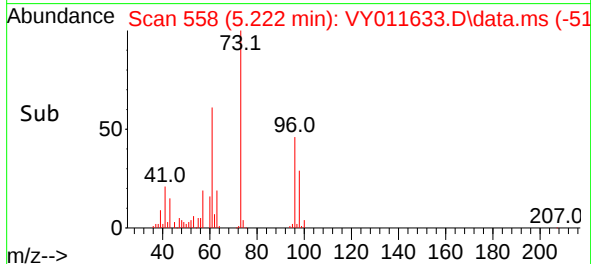
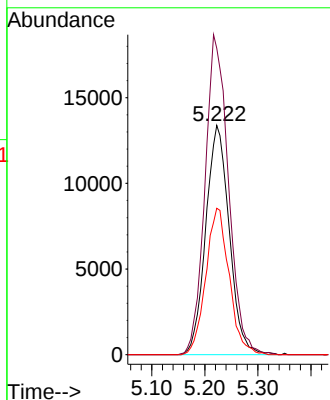
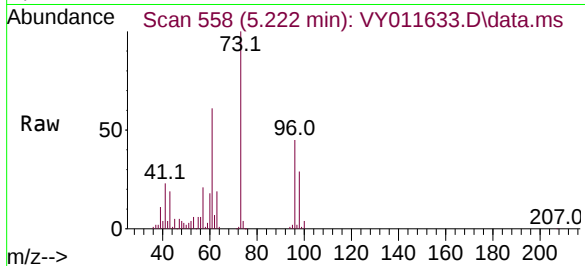




#21
trans-1,2-Dichloroethene
Concen: 21.485 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

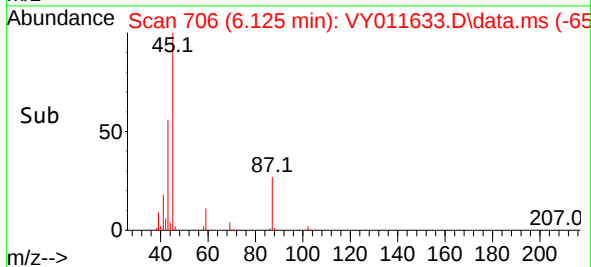
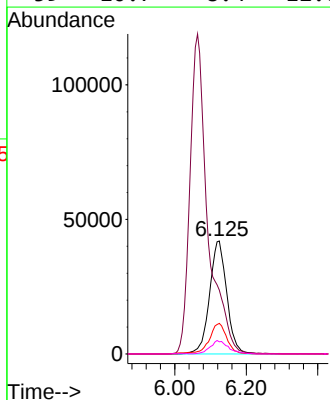
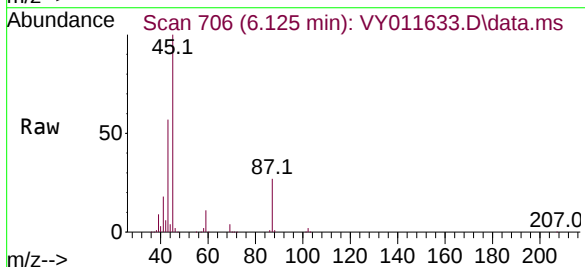
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

Tgt Ion: 96 Resp: 41373
Ion Ratio Lower Upper
96 100
61 133.7 120.5 180.7
98 63.9 49.8 74.8



#22
Diisopropyl ether
Concen: 21.978 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion: 45 Resp: 140344
Ion Ratio Lower Upper
45 100
43 56.1 49.3 73.9
87 27.1 19.2 28.8
59 10.7 8.4 12.6

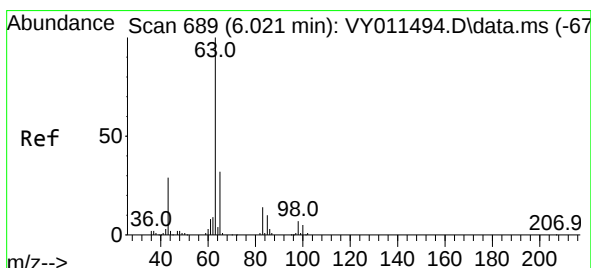
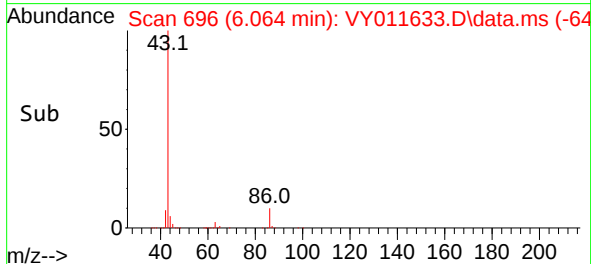
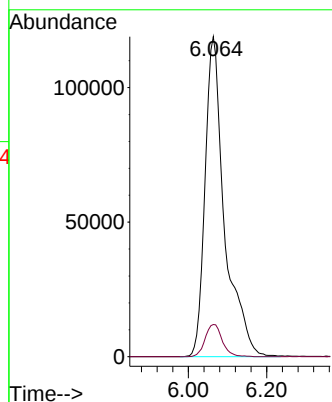
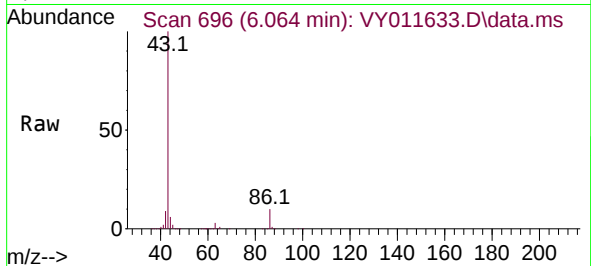




#23
 Vinyl Acetate
 Concen: 110.418 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011633.D
 Acq: 30 Nov 2022 12:07

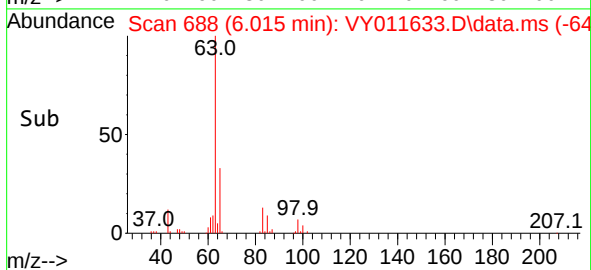
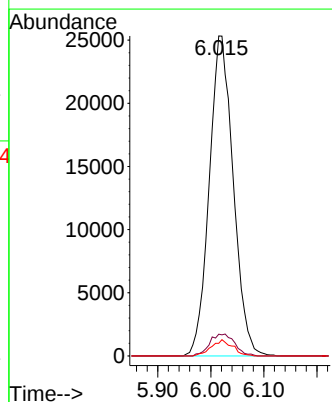
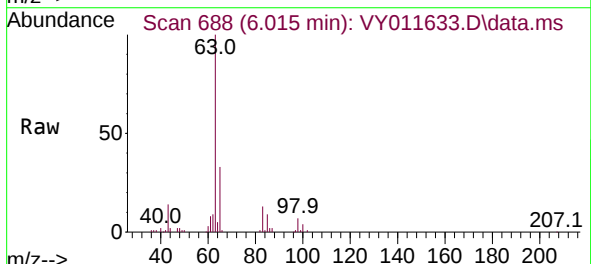
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1130SBS01

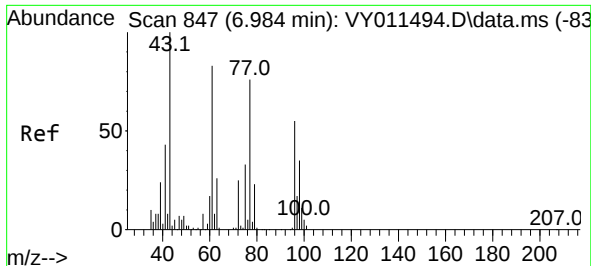
Tgt Ion: 43 Resp: 410720
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 21.234 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY011633.D
 Acq: 30 Nov 2022 12:07

Tgt Ion: 63 Resp: 79613
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.0 2.0 5.8





#25

2-Butanone

Concen: 117.581 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY011633.D

Acq: 30 Nov 2022 12:07

Instrument :

MSVOA_Y

ClientSampleId :

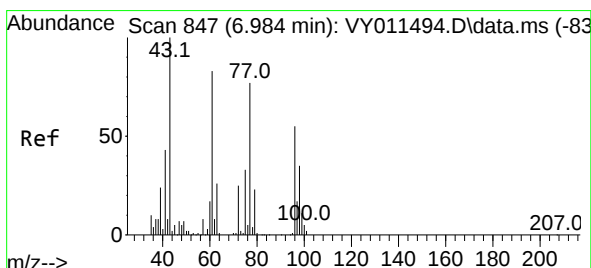
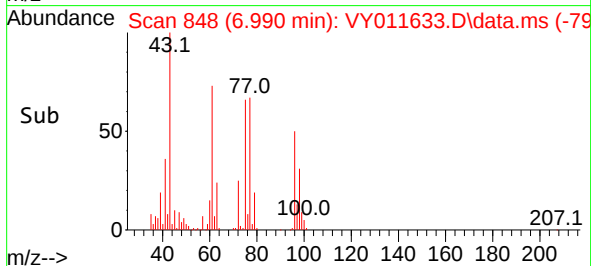
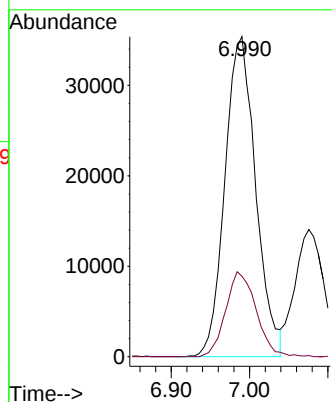
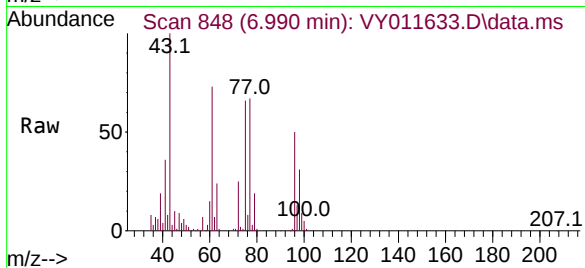
VY1130SBS01

Tgt Ion: 43 Resp: 96646

Ion Ratio Lower Upper

43 100

72 25.2 17.7 26.5



#26

2,2-Dichloropropane

Concen: 21.924 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011633.D

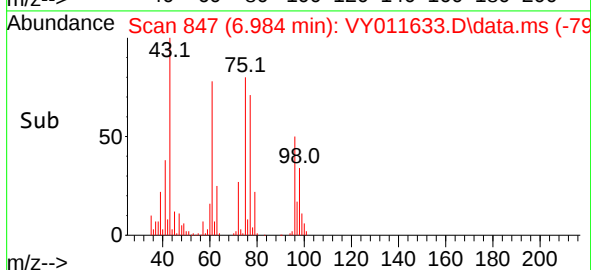
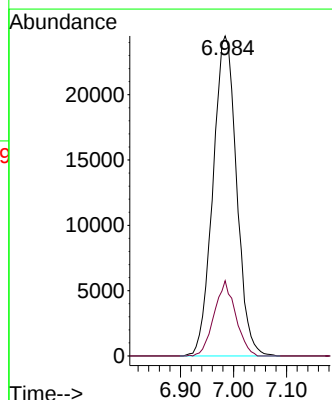
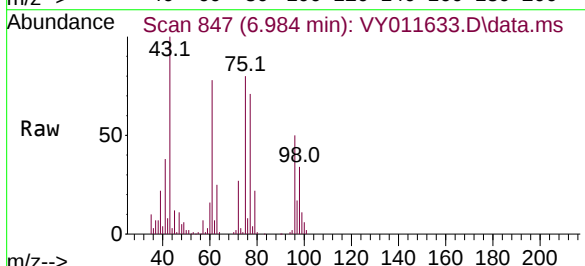
Acq: 30 Nov 2022 12:07

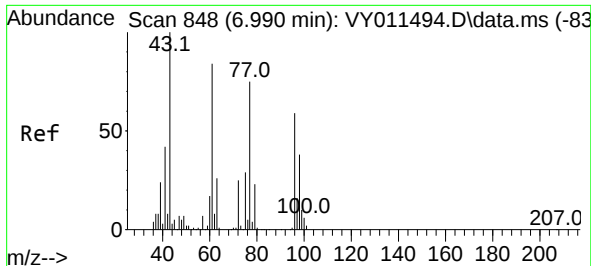
Tgt Ion: 77 Resp: 75866

Ion Ratio Lower Upper

77 100

97 21.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.060 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY011633.D

Acq: 30 Nov 2022 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1130SBS01

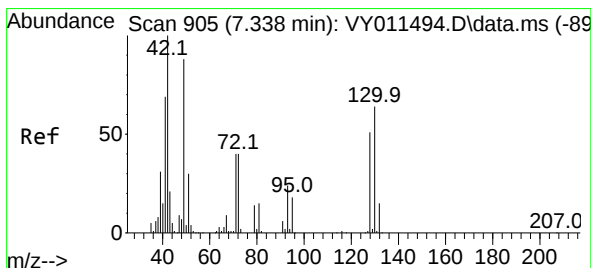
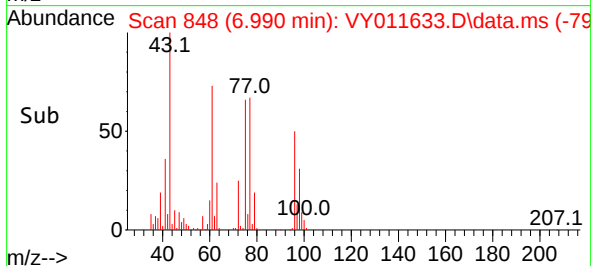
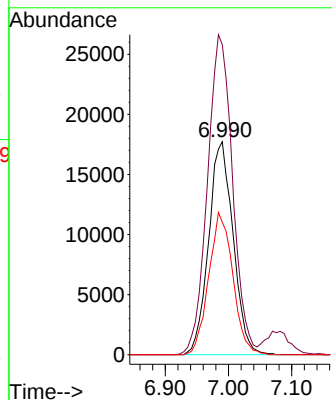
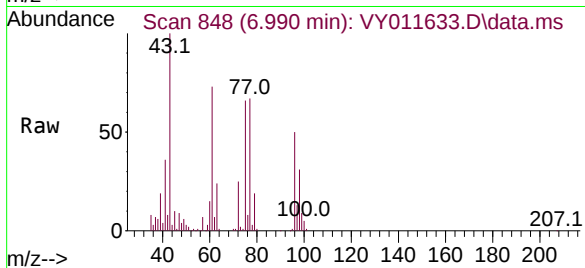
Tgt Ion: 96 Resp: 47745

Ion Ratio Lower Upper

96 100

61 154.0 0.0 319.8

98 65.6 0.0 127.0



#28

Bromochloromethane

Concen: 20.558 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY011633.D

Acq: 30 Nov 2022 12:07

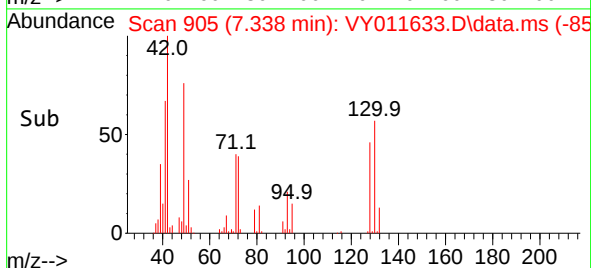
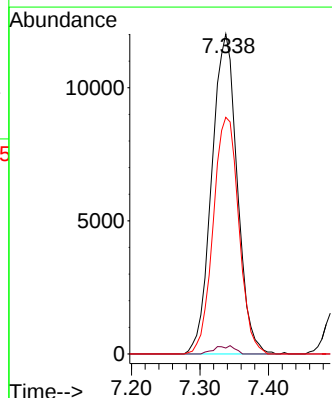
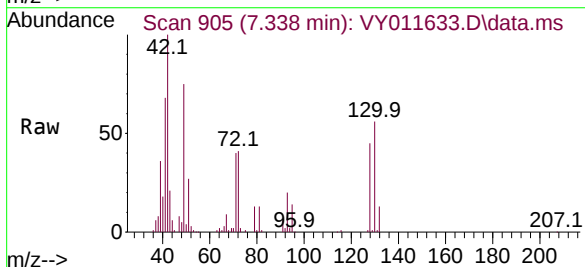
Tgt Ion: 49 Resp: 30965

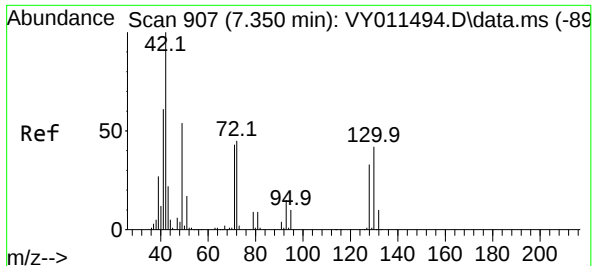
Ion Ratio Lower Upper

49 100

129 2.0 0.0 2.2

130 74.4 55.4 83.0





#29

Tetrahydrofuran

Concen: 116.957 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY011633.D

Acq: 30 Nov 2022 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1130SBS01

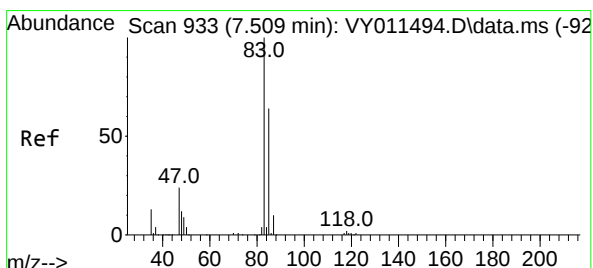
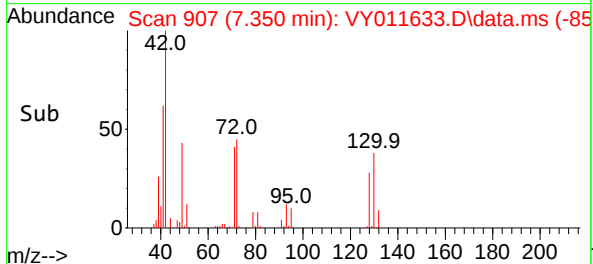
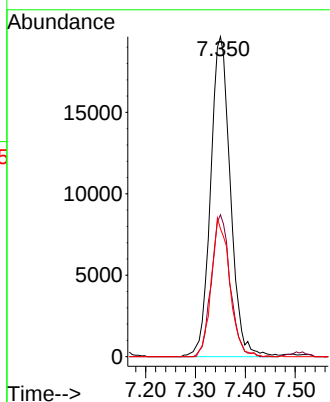
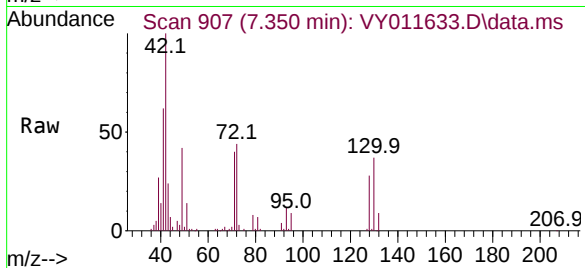
Tgt Ion: 42 Resp: 54290

Ion Ratio Lower Upper

42 100

72 42.0 30.3 45.5

71 40.3 29.0 43.4



#30

Chloroform

Concen: 21.679 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.001 min

Lab File: VY011633.D

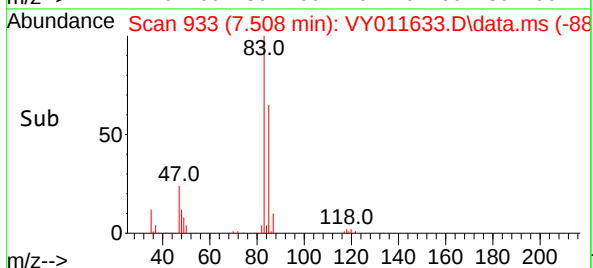
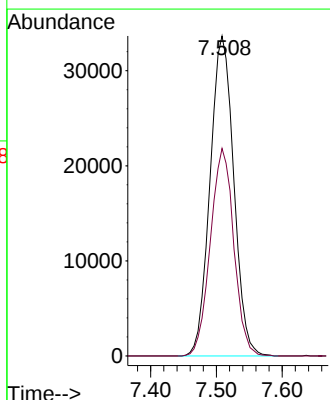
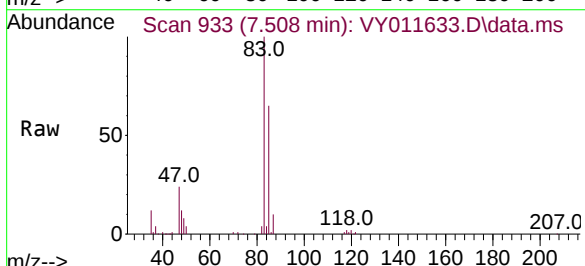
Acq: 30 Nov 2022 12:07

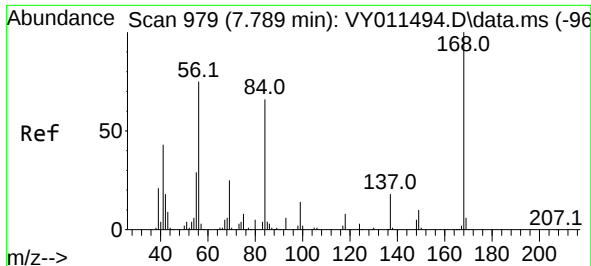
Tgt Ion: 83 Resp: 84291

Ion Ratio Lower Upper

83 100

85 64.8 51.8 77.6

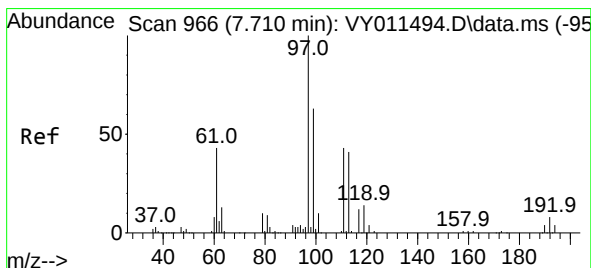
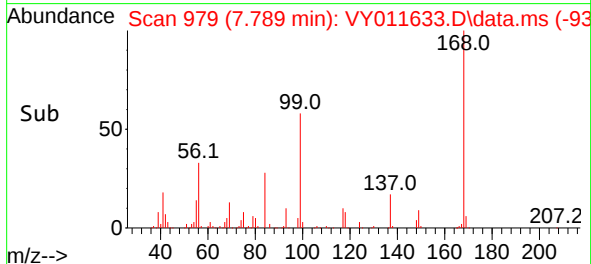
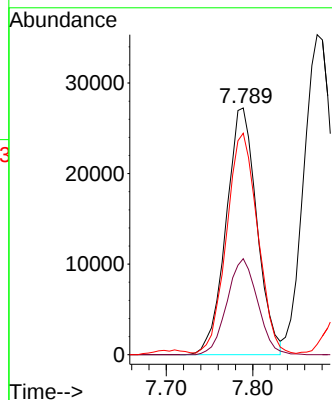
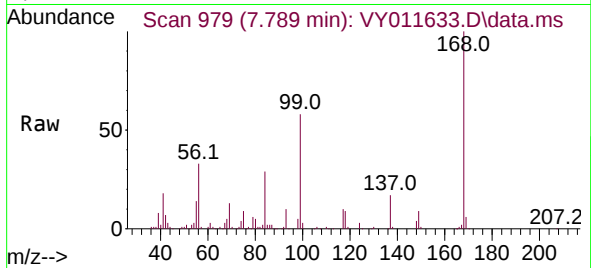




#31
Cyclohexane
Concen: 21.084 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

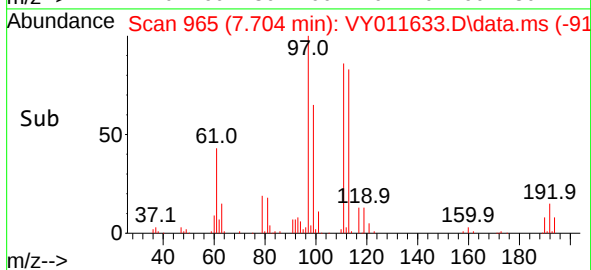
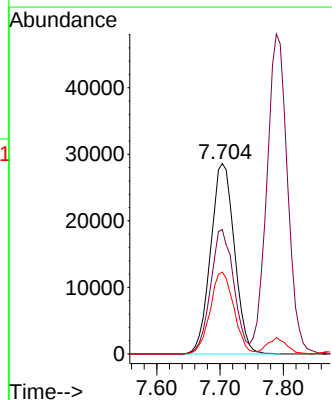
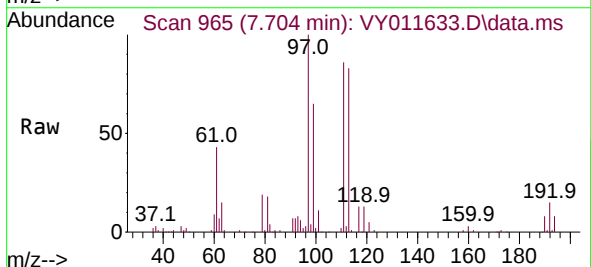
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

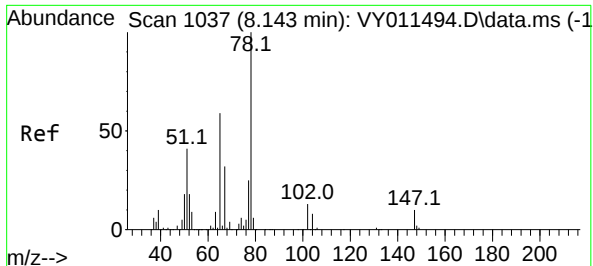
Tgt Ion: 56 Resp: 67290
Ion Ratio Lower Upper
56 100
69 38.9 26.7 40.1
84 88.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.475 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion: 97 Resp: 74695
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 42.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.555 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY011633.D

Acq: 30 Nov 2022 12:07

Instrument :

MSVOA_Y

ClientSampleId :

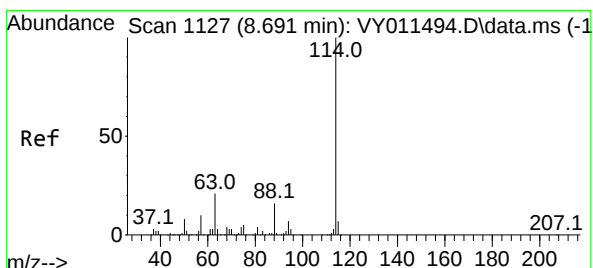
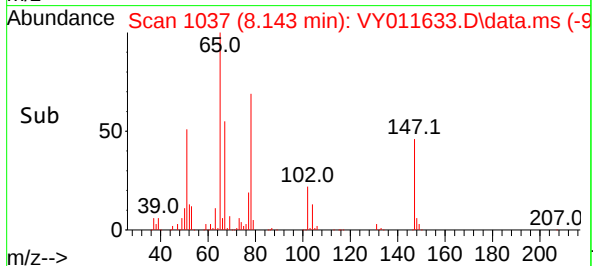
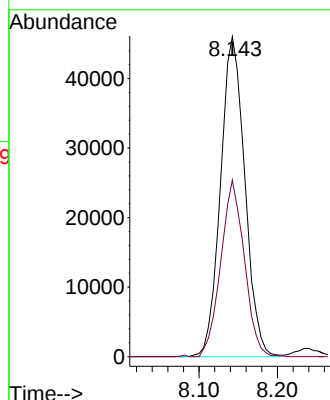
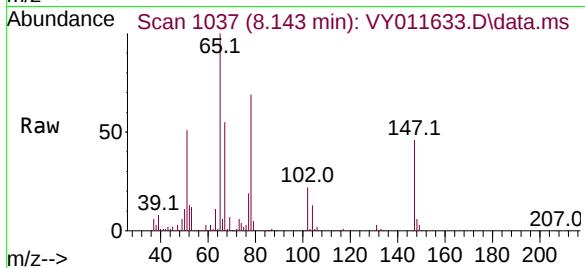
VY1130SBS01

Tgt Ion: 65 Resp: 99268

Ion Ratio Lower Upper

65 100

67 53.5 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: VY011633.D

Acq: 30 Nov 2022 12:07

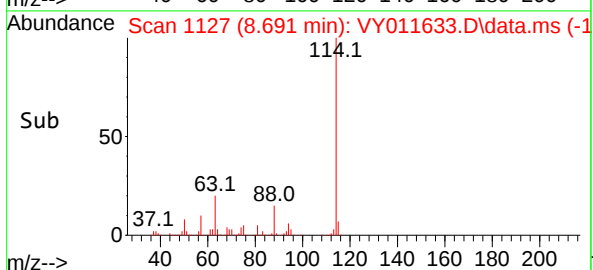
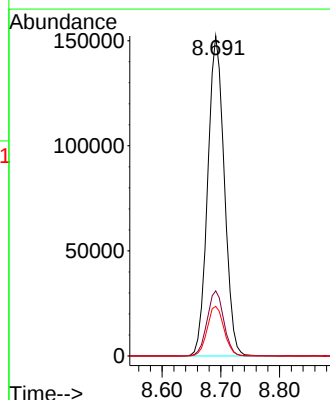
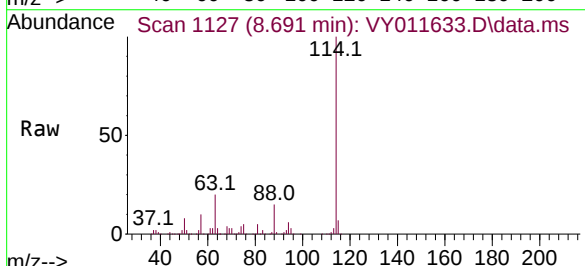
Tgt Ion: 114 Resp: 298281

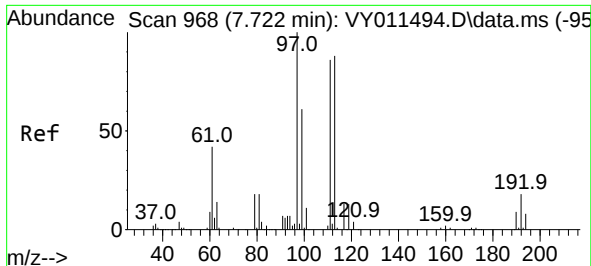
Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.2

88 15.5 0.0 31.8

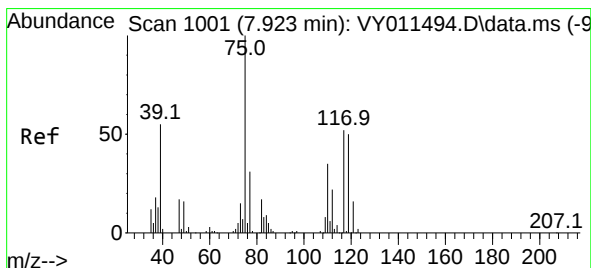
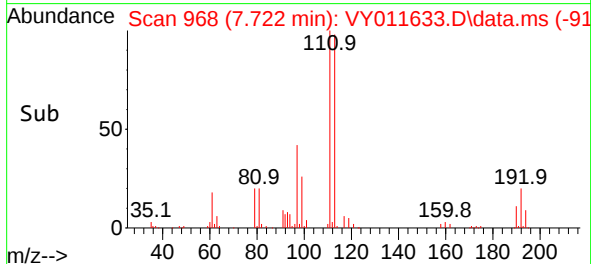
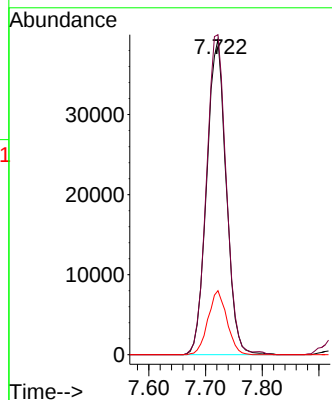
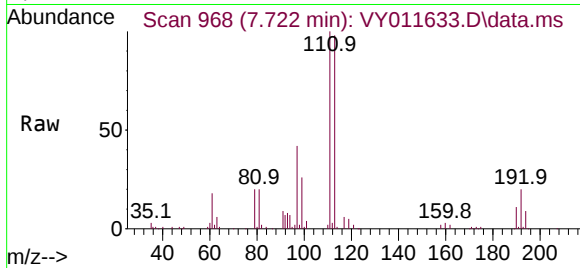




#35
Dibromofluoromethane
Concen: 51.156 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

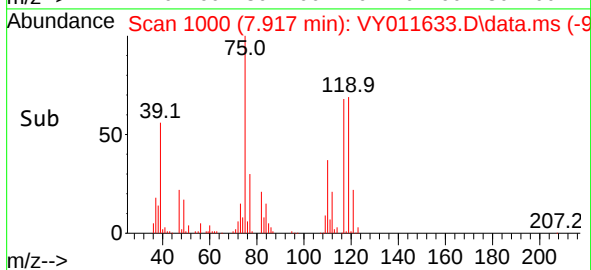
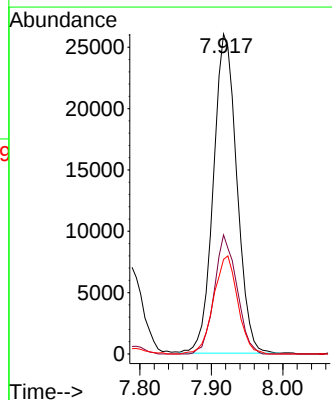
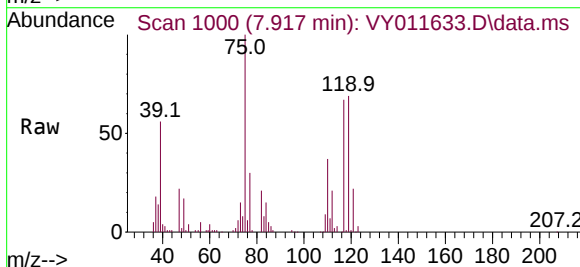
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

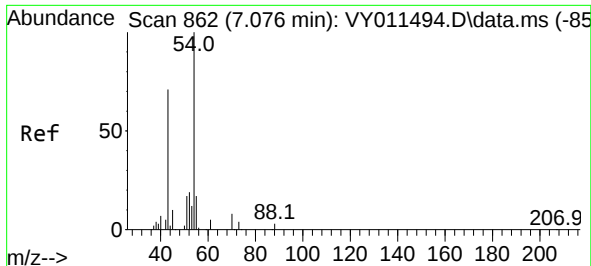
Tgt Ion:113 Resp: 93932
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 19.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.698 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion: 75 Resp: 59407
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 23.075 ug/l

RT: 7.076 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY011633.D

Acq: 30 Nov 2022 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1130SBS01

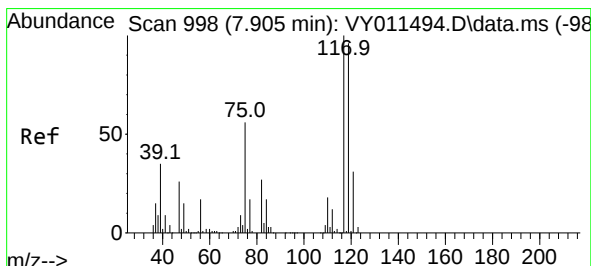
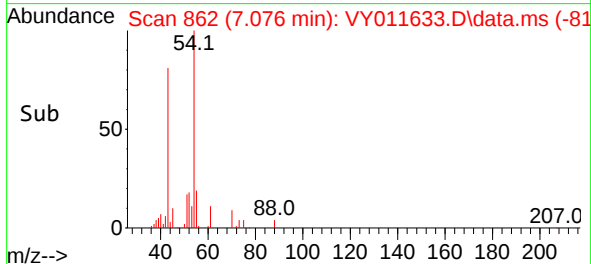
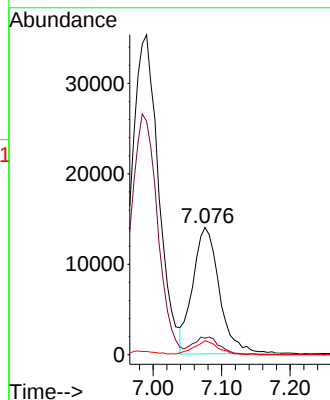
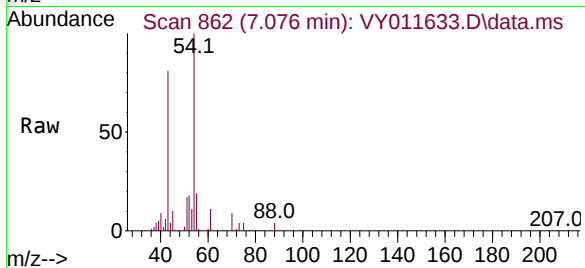
Tgt Ion: 43 Resp: 37713

Ion Ratio Lower Upper

43 100

61 14.1 9.7 14.5

70 10.0 7.1 10.7



#38

Carbon Tetrachloride

Concen: 20.733 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY011633.D

Acq: 30 Nov 2022 12:07

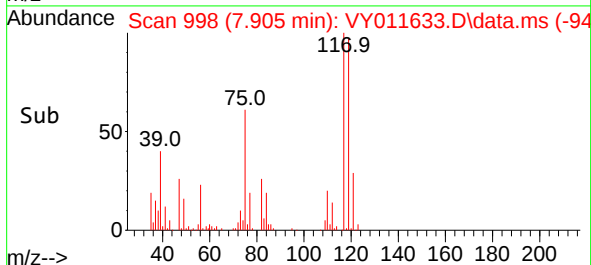
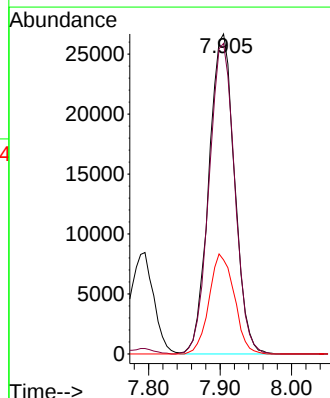
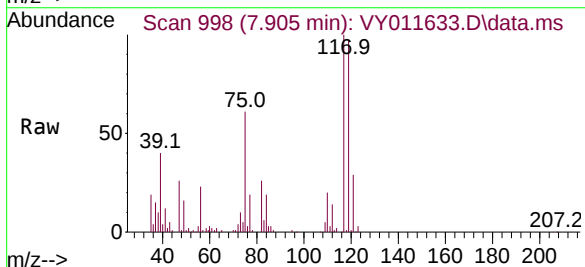
Tgt Ion: 117 Resp: 66578

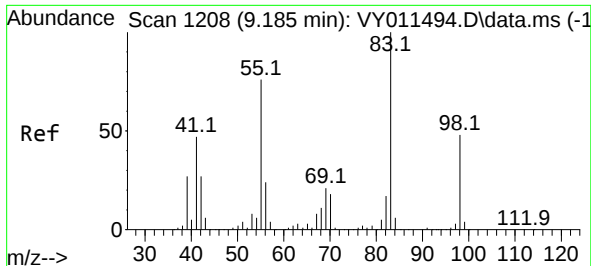
Ion Ratio Lower Upper

117 100

119 97.0 77.9 116.9

121 29.4 24.8 37.2





#39

Methylcyclohexane

Concen: 21.455 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011633.D

Acq: 30 Nov 2022 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1130SBS01

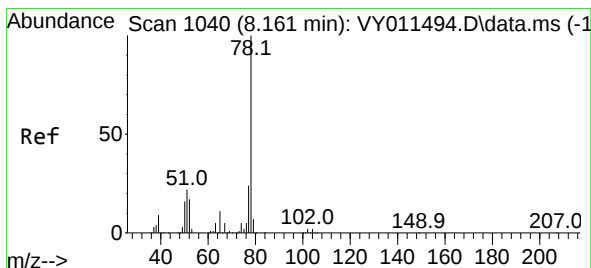
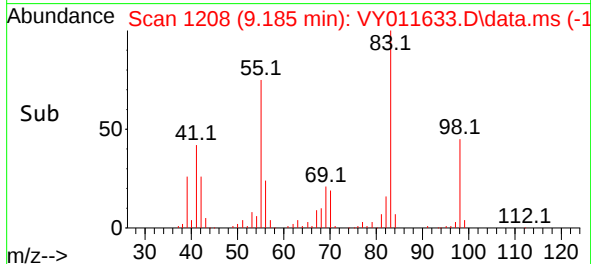
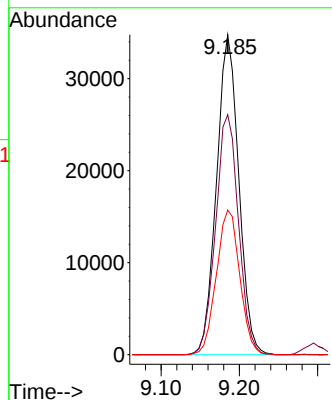
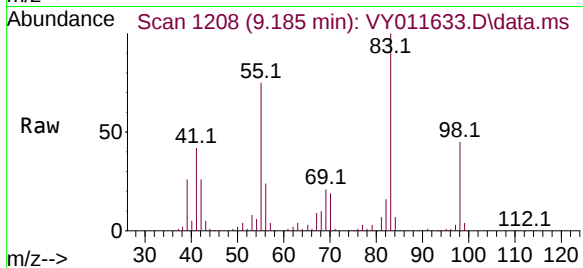
Tgt Ion: 83 Resp: 68722

Ion Ratio Lower Upper

83 100

55 75.0 66.5 99.7

98 45.2 37.9 56.9



#40

Benzene

Concen: 21.216 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011633.D

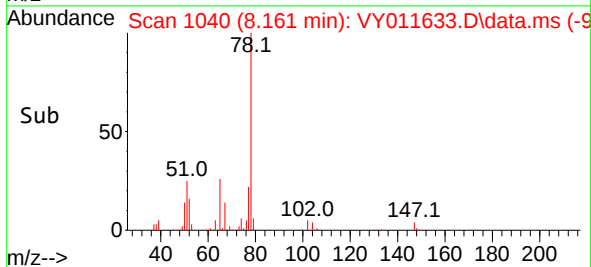
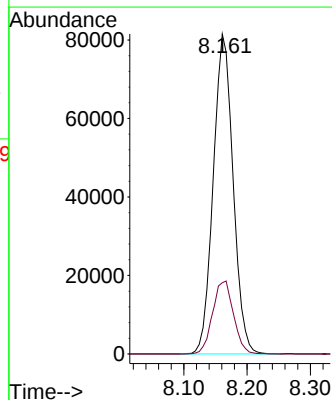
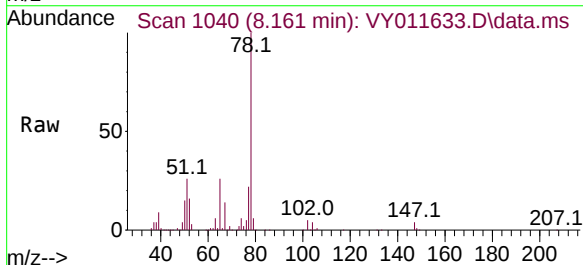
Acq: 30 Nov 2022 12:07

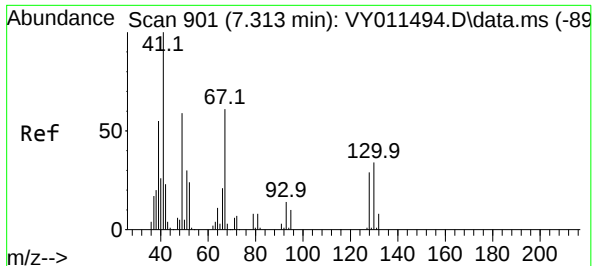
Tgt Ion: 78 Resp: 177382

Ion Ratio Lower Upper

78 100

77 22.3 20.4 30.6

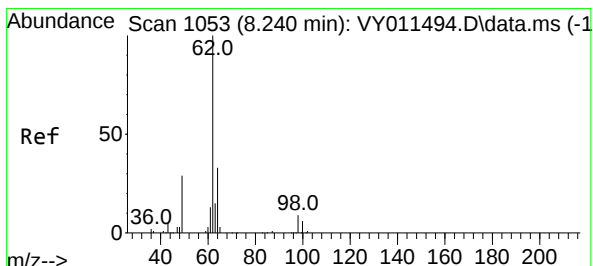
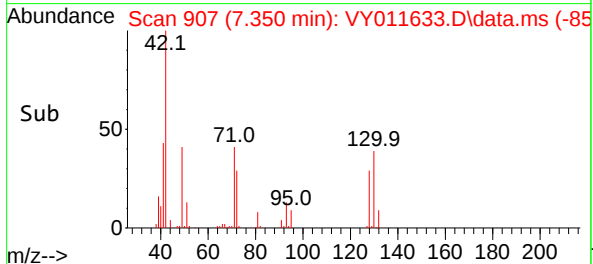
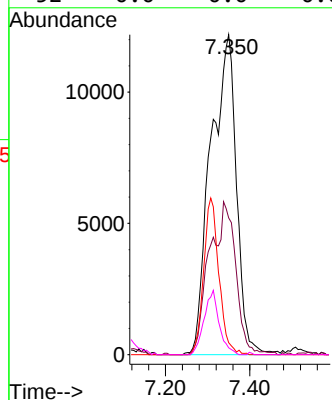
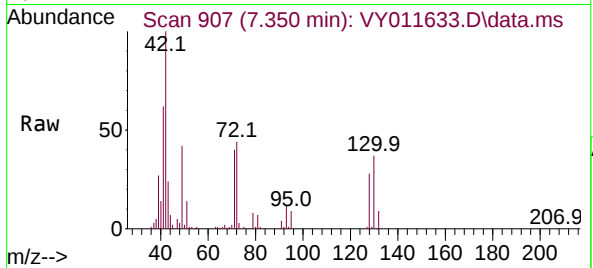




#41
Methacrylonitrile
Concen: 62.395 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

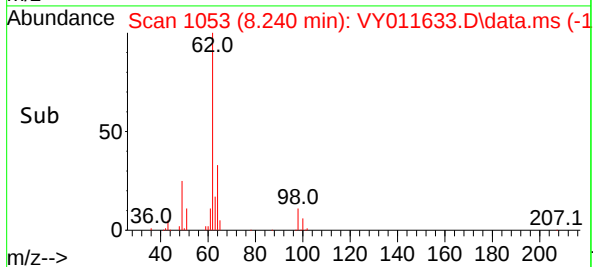
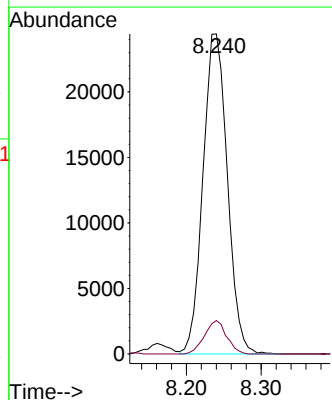
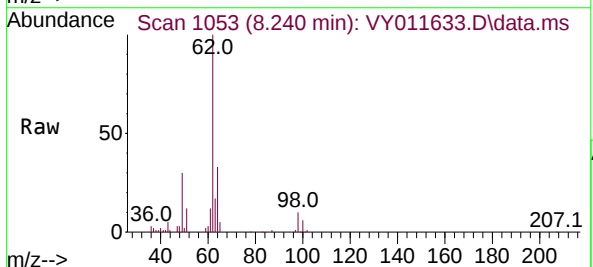
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBSD01

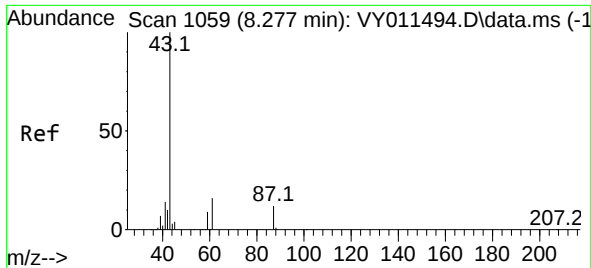
Tgt Ion: 41 Resp: 51561
Ion Ratio Lower Upper
41 100
39 28.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.409 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion: 62 Resp: 55357
Ion Ratio Lower Upper
62 100
98 9.4 0.0 14.8

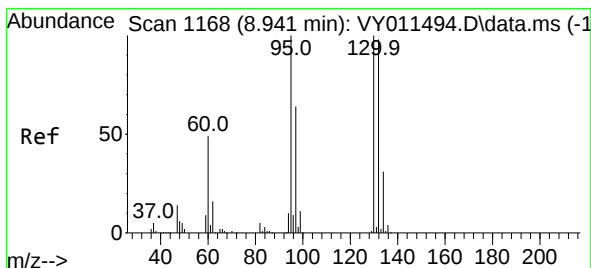
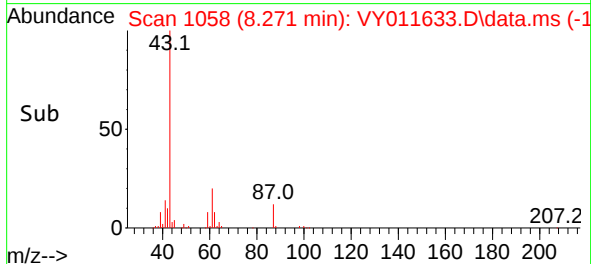
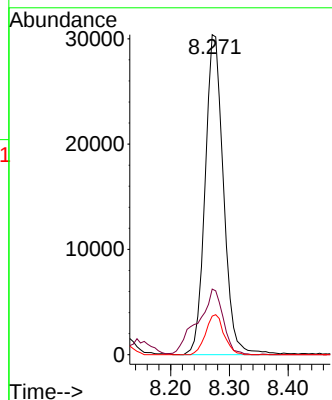
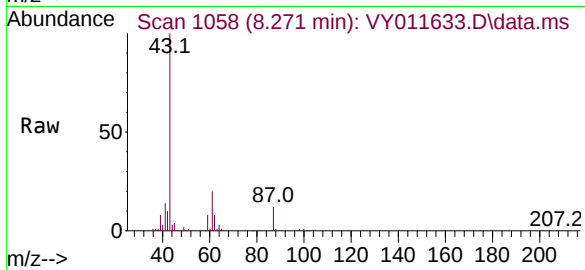




#43
Isopropyl Acetate
Concen: 22.387 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

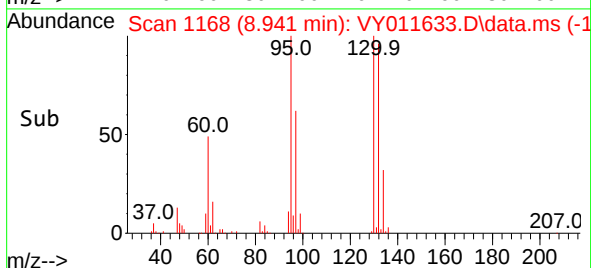
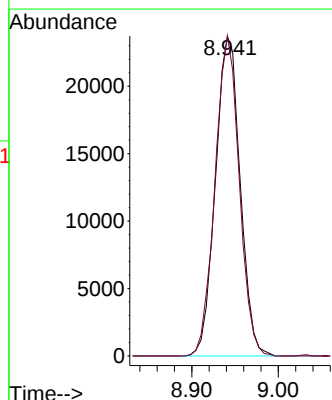
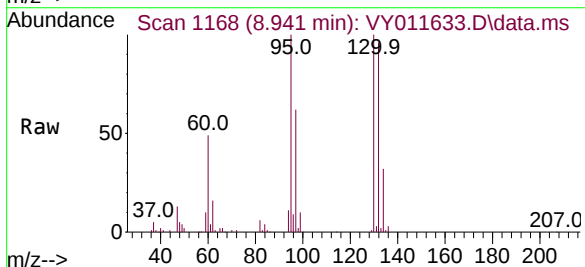
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

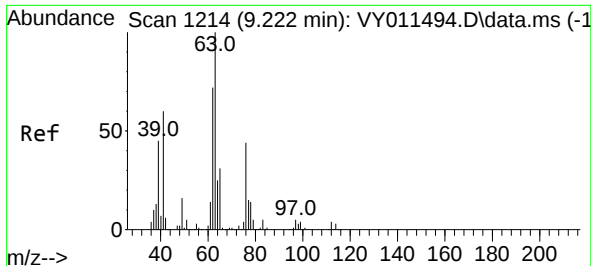
Tgt Ion: 43 Resp: 66007
Ion Ratio Lower Upper
43 100
61 28.5 20.2 30.2
87 12.5 8.9 13.3



#44
Trichloroethene
Concen: 20.885 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion:130 Resp: 46982
Ion Ratio Lower Upper
130 100
95 100.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.331 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.007 min

Lab File: VY011633.D

Acq: 30 Nov 2022 12:07

Instrument :

MSVOA_Y

ClientSampleId :

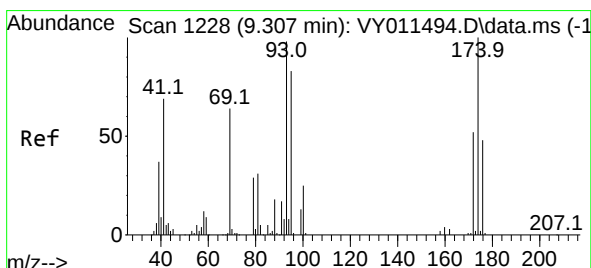
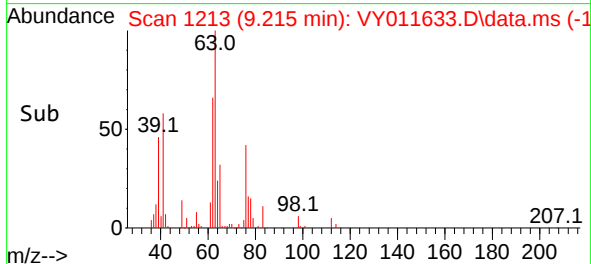
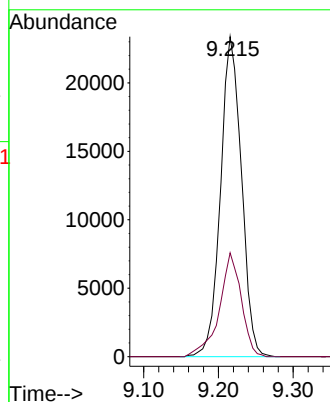
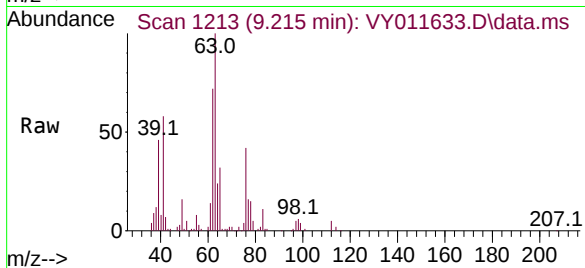
VY1130SBS01

Tgt Ion: 63 Resp: 45587

Ion Ratio Lower Upper

63 100

65 32.5 23.0 34.6



#46

Dibromomethane

Concen: 21.617 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011633.D

Acq: 30 Nov 2022 12:07

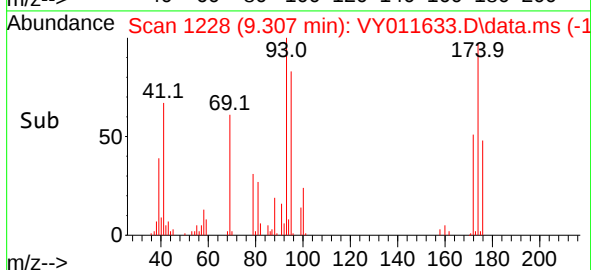
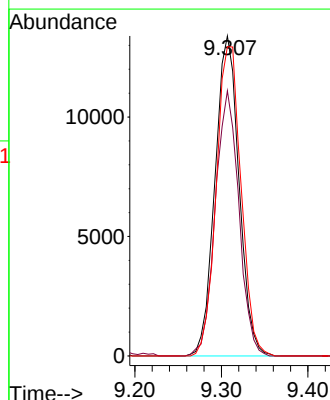
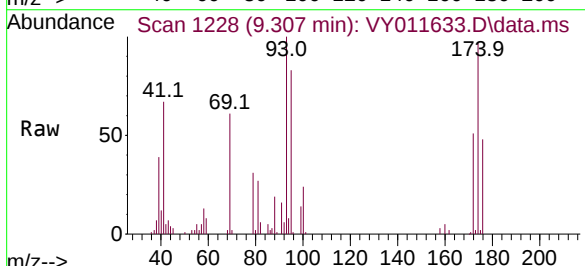
Tgt Ion: 93 Resp: 25831

Ion Ratio Lower Upper

93 100

95 81.2 64.3 96.5

174 99.7 83.4 125.0

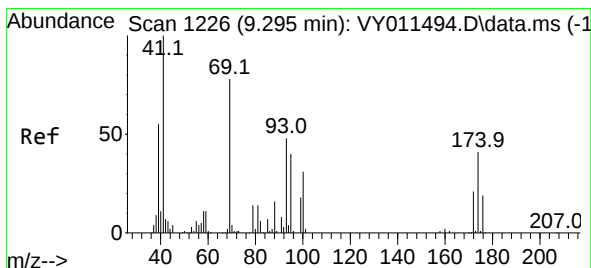
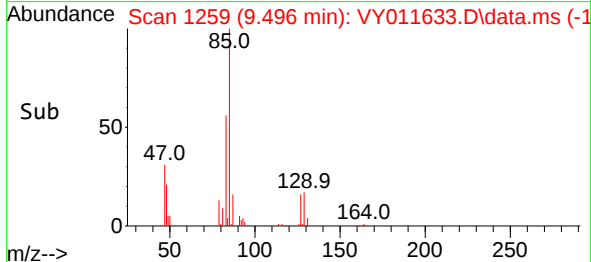
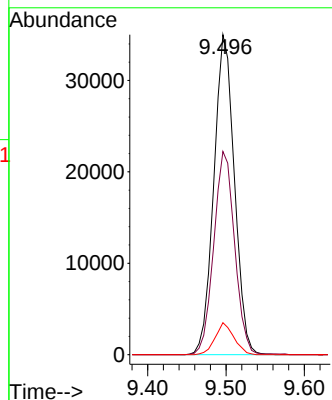
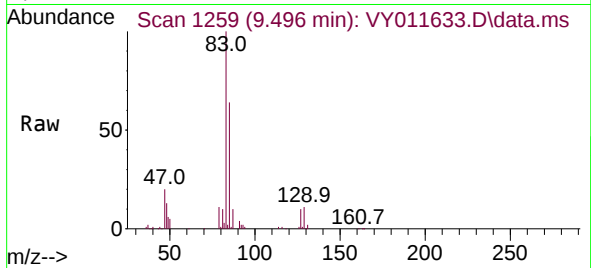




#47
Bromodichloromethane
Concen: 21.252 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

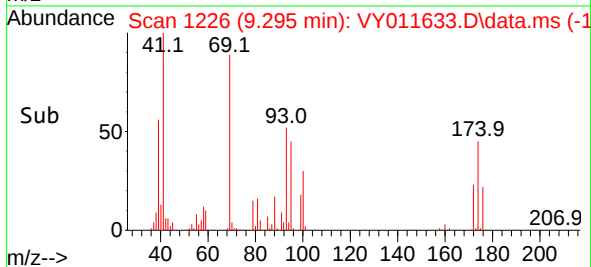
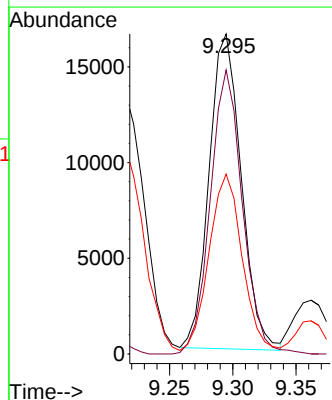
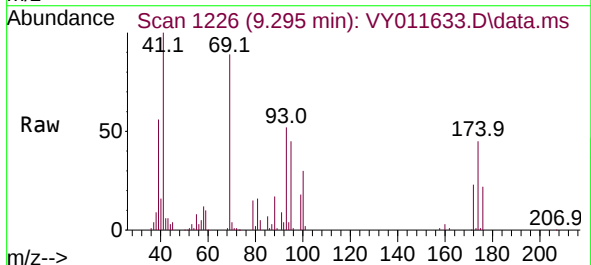
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBSD01

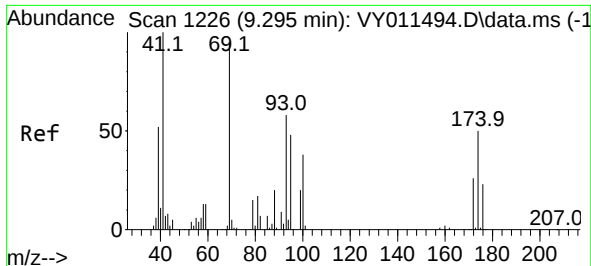
Tgt Ion: 83 Resp: 63966
Ion Ratio Lower Upper
83 100
85 63.5 51.9 77.9
127 10.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 22.217 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion: 41 Resp: 29096
Ion Ratio Lower Upper
41 100
69 90.1 58.2 87.2#
39 57.6 47.4 71.0





#49

1,4-Dioxane

Concen: 495.739 ug/l

RT: 9.301 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY011633.D

Acq: 30 Nov 2022 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1130SBS01

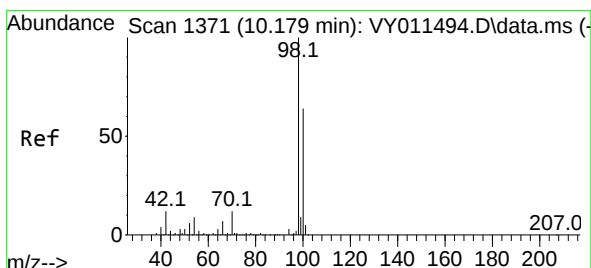
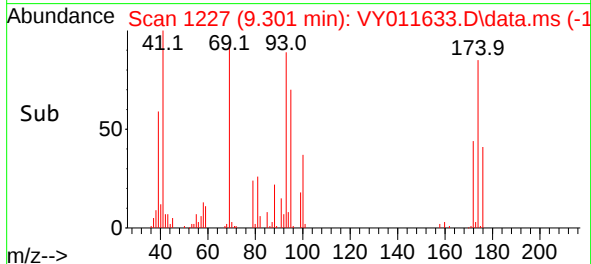
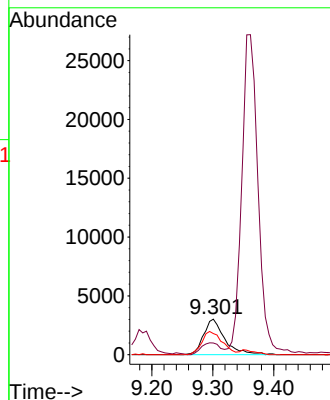
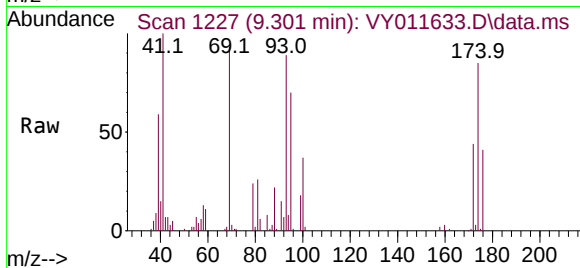
Tgt Ion: 88 Resp: 7336

Ion Ratio Lower Upper

88 100

43 29.9 32.8 49.2#

58 62.6 59.8 89.6



#50

Toluene-d8

Concen: 48.555 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011633.D

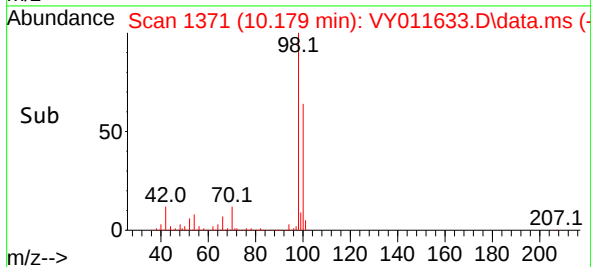
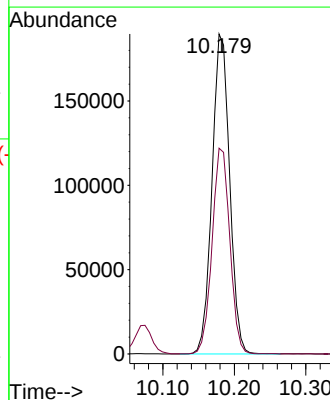
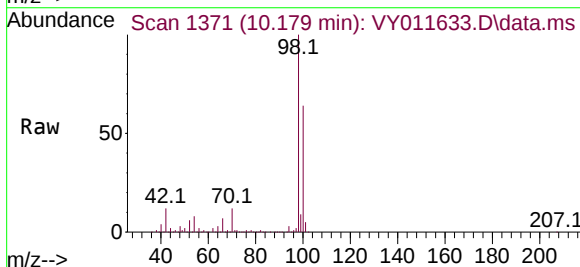
Acq: 30 Nov 2022 12:07

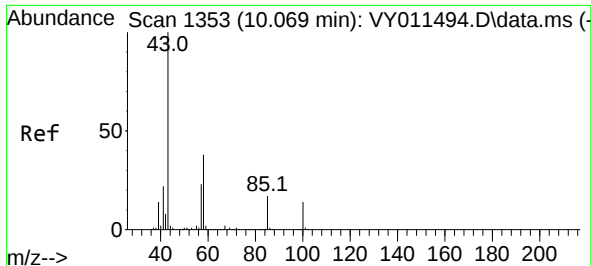
Tgt Ion: 98 Resp: 323989

Ion Ratio Lower Upper

98 100

100 64.7 50.2 75.2

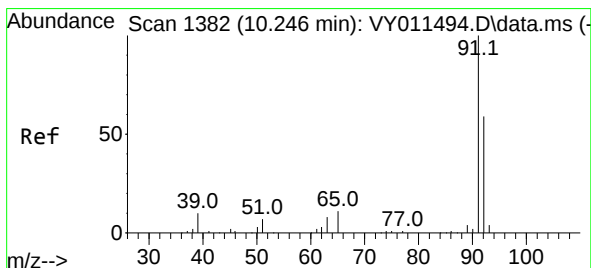
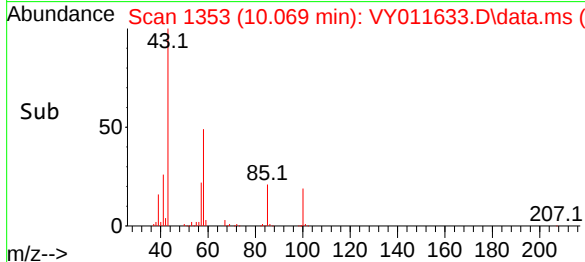
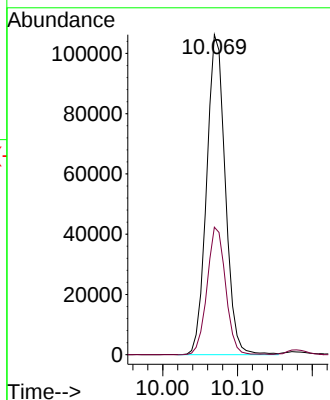
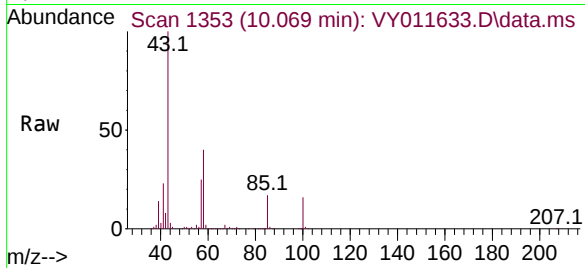




#51
4-Methyl-2-Pentanone
Concen: 112.579 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

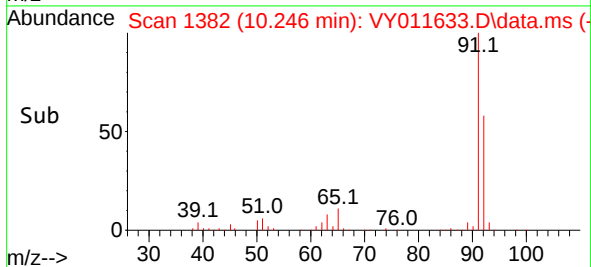
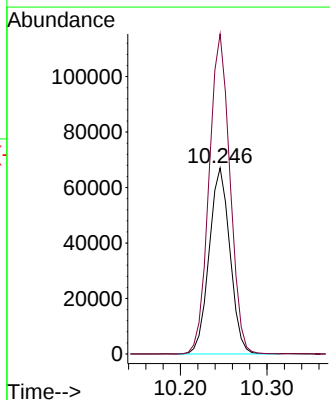
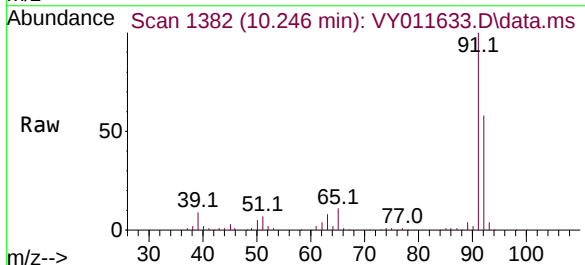
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBSD01

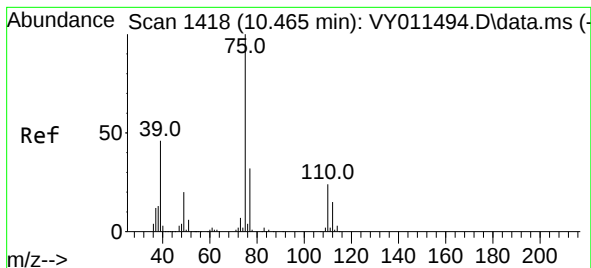
Tgt Ion: 43 Resp: 184520
Ion Ratio Lower Upper
43 100
58 39.6 28.1 42.1



#52
Toluene
Concen: 21.133 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion: 92 Resp: 111733
Ion Ratio Lower Upper
92 100
91 172.9 142.6 213.8

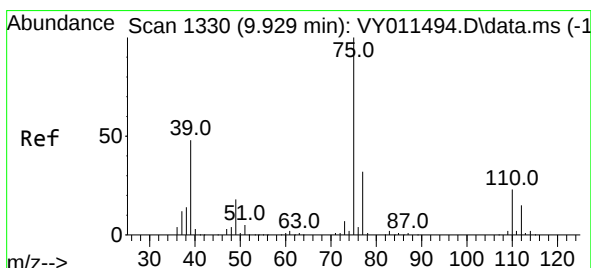
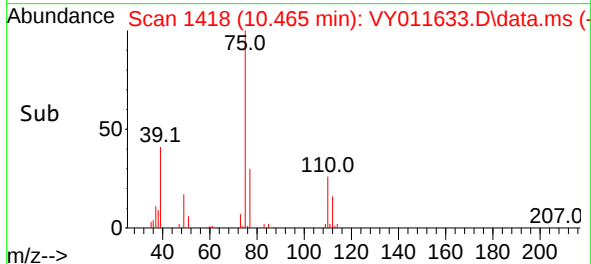
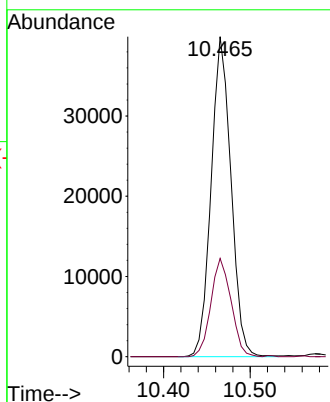
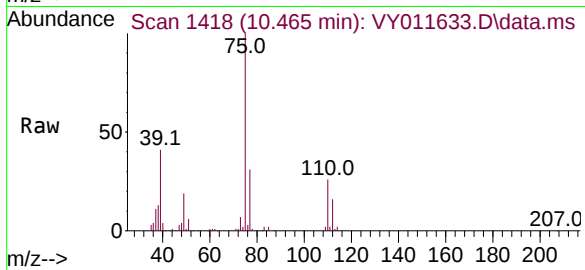




#53
t-1,3-Dichloropropene
Concen: 21.119 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

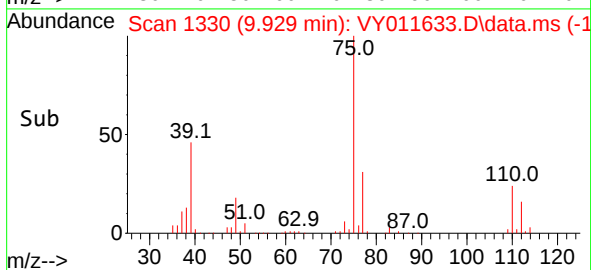
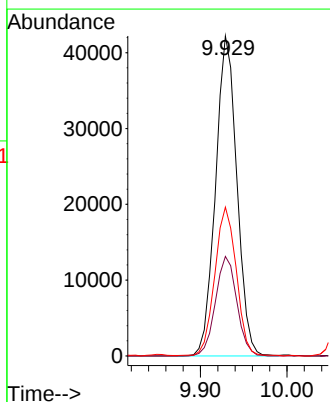
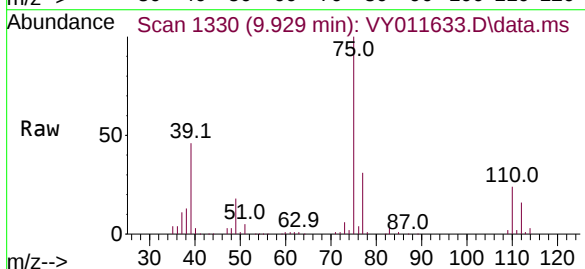
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

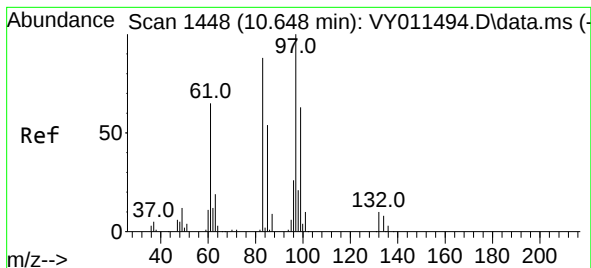
Tgt Ion: 75 Resp: 63541
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.342 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion: 75 Resp: 72235
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 46.3 47.6 71.4#

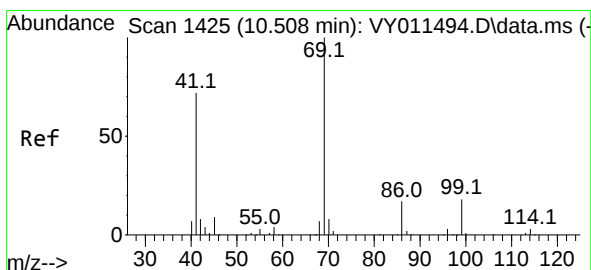
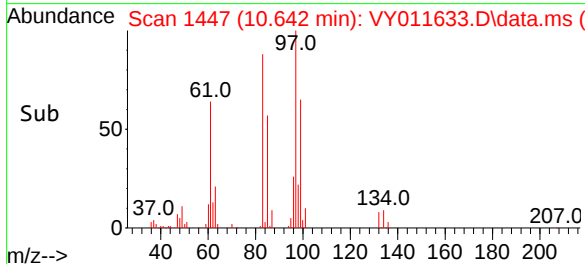
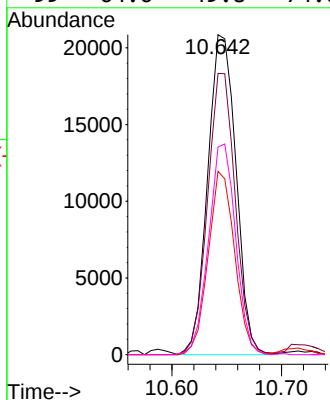
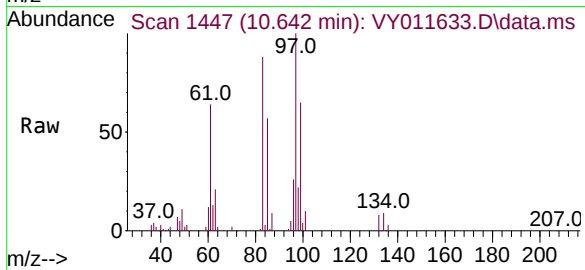




#55
1,1,2-Trichloroethane
Concen: 21.944 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

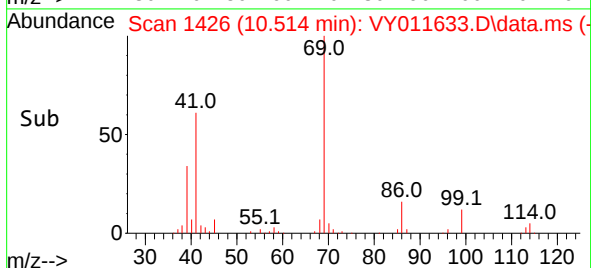
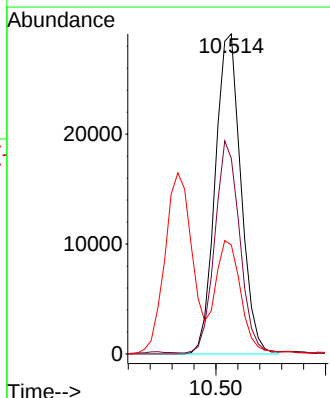
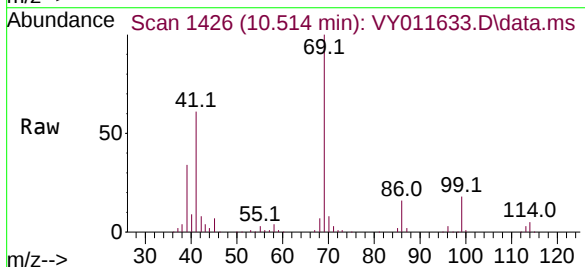
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

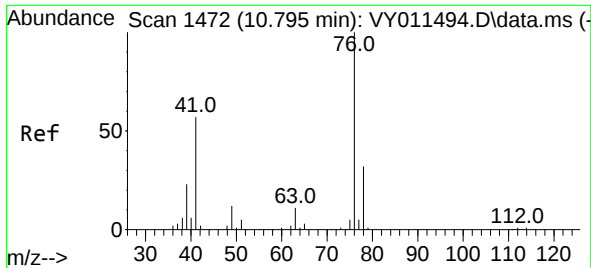
Tgt Ion: 97	Resp: 37515
Ion Ratio	Lower Upper
97 100	
83 87.9	69.8 104.8
85 57.3	44.3 66.5
99 64.6	49.8 74.6



#56
Ethyl methacrylate
Concen: 22.261 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion: 69	Resp: 47331
Ion Ratio	Lower Upper
69 100	
41 64.3	63.4 95.0
39 35.0	35.8 53.8#

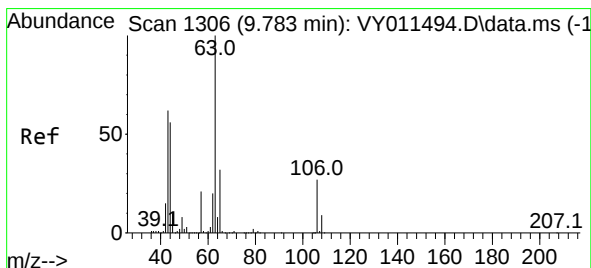
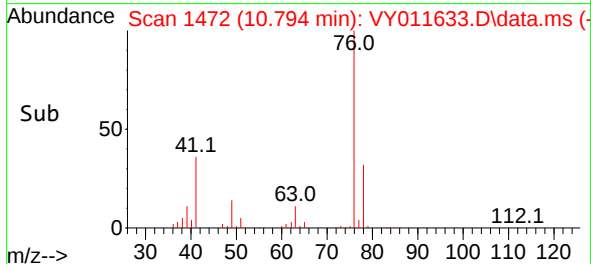
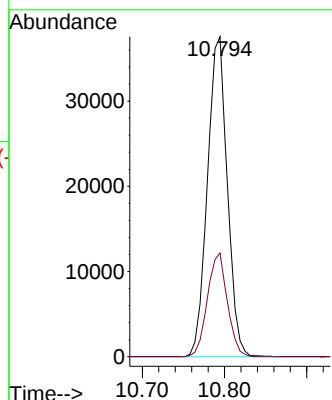
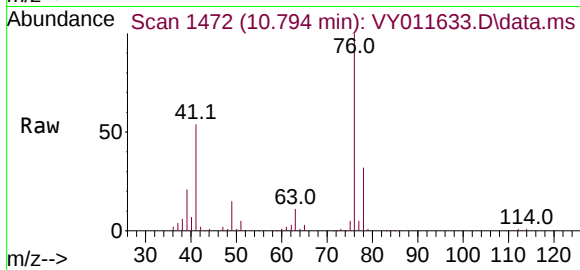




#57
1,3-Dichloropropane
Concen: 21.743 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.001 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

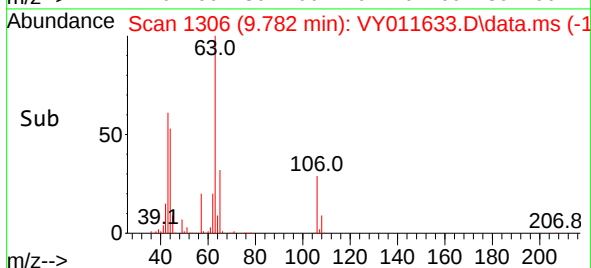
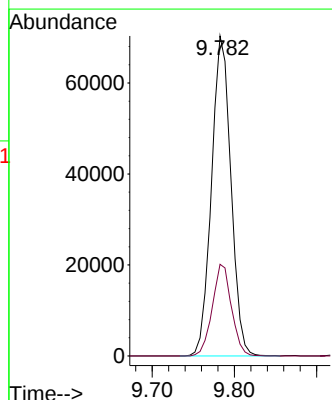
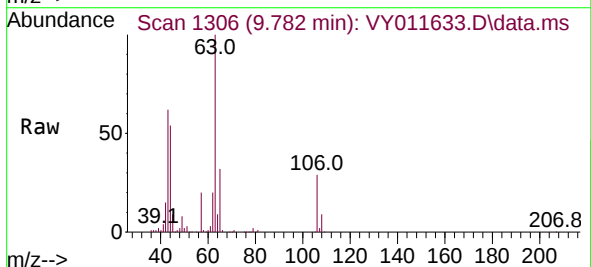
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

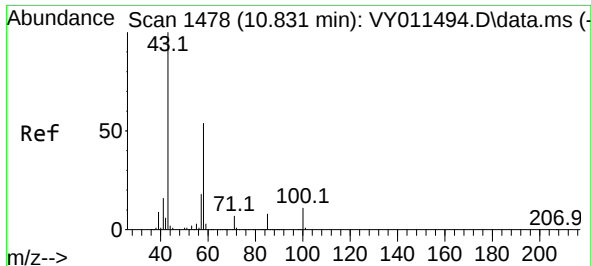
Tgt Ion: 76 Resp: 62951
Ion Ratio Lower Upper
76 100
78 32.4 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 110.572 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion: 63 Resp: 115138
Ion Ratio Lower Upper
63 100
106 28.2 21.5 32.3





#59

2-Hexanone

Concen: 113.715 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY011633.D

Acq: 30 Nov 2022 12:07

Instrument :

MSVOA_Y

ClientSampleId :

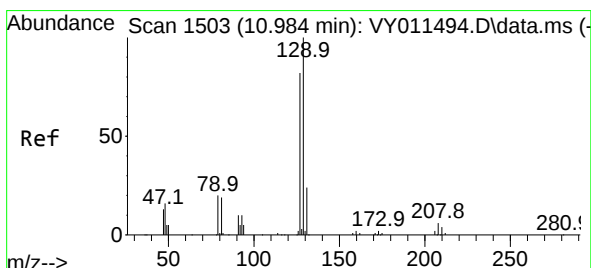
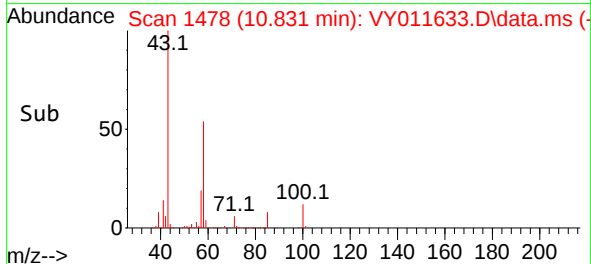
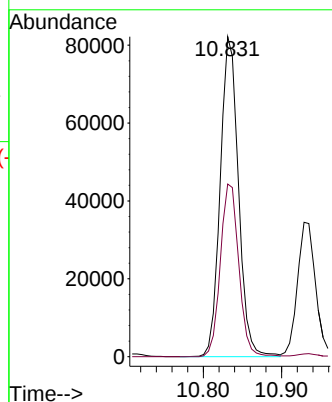
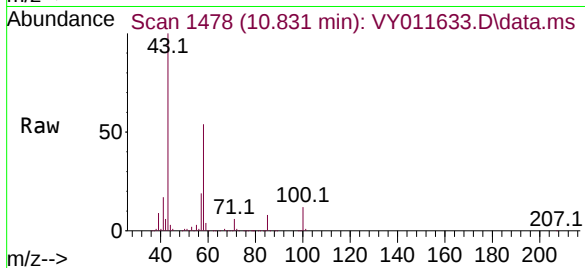
VY1130SBS01

Tgt Ion: 43 Resp: 133025

Ion Ratio Lower Upper

43 100

58 54.7 24.4 73.4



#60

Dibromochloromethane

Concen: 21.633 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. -0.001 min

Lab File: VY011633.D

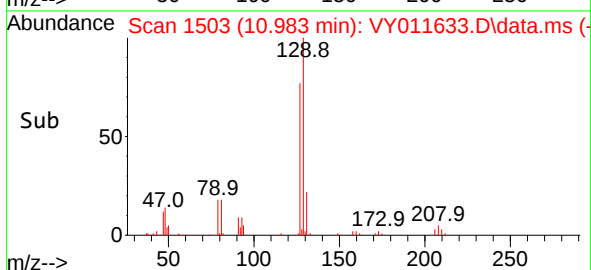
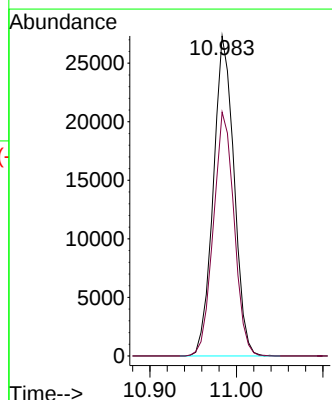
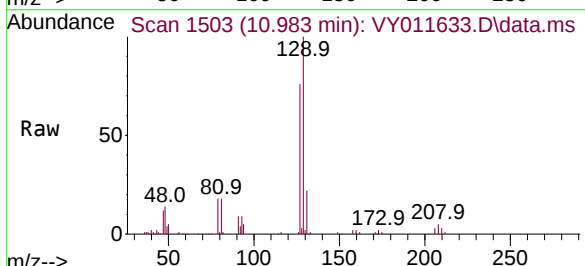
Acq: 30 Nov 2022 12:07

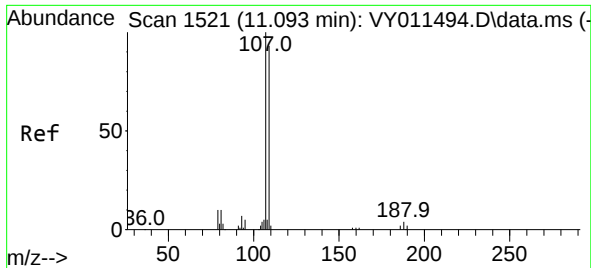
Tgt Ion: 129 Resp: 45323

Ion Ratio Lower Upper

129 100

127 76.3 38.7 116.1

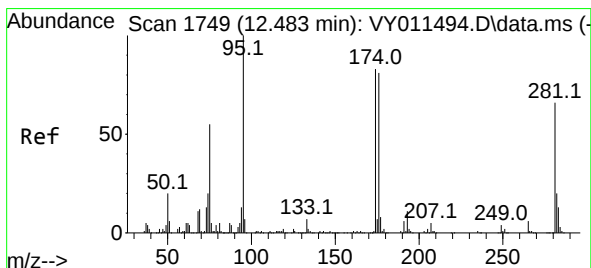
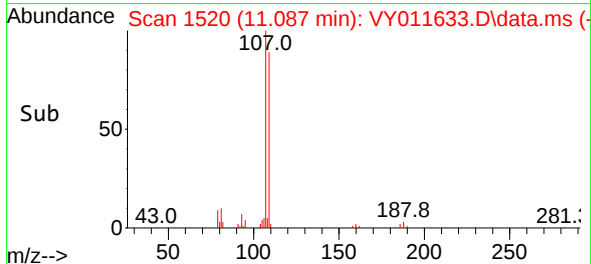
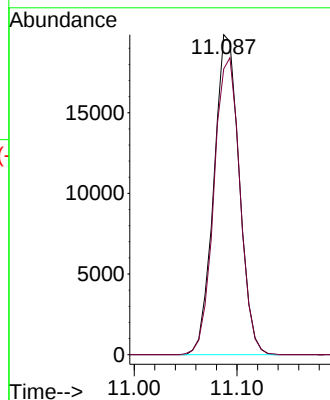
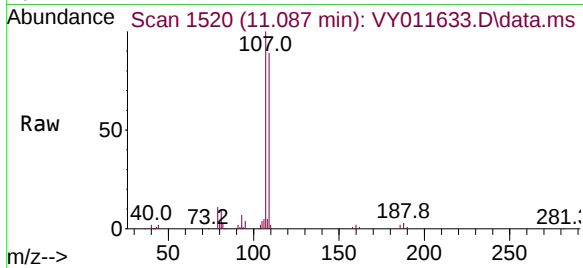




#61
1,2-Dibromoethane
Concen: 21.815 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

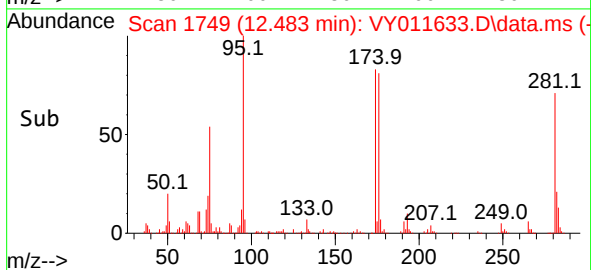
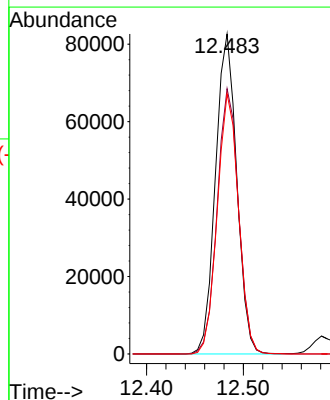
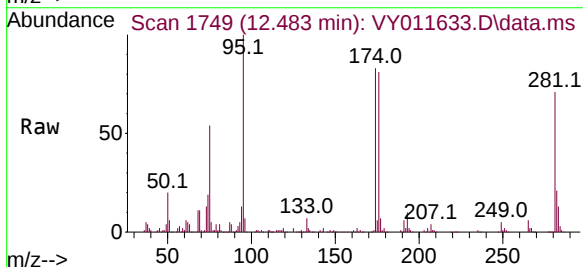
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

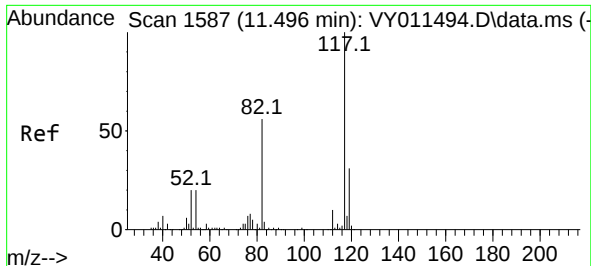
Tgt Ion:107 Resp: 34041
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.134 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion: 95 Resp: 126149
Ion Ratio Lower Upper
95 100
174 83.2 0.0 177.0
176 81.1 0.0 175.8

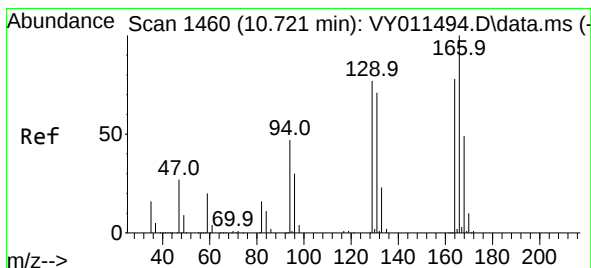
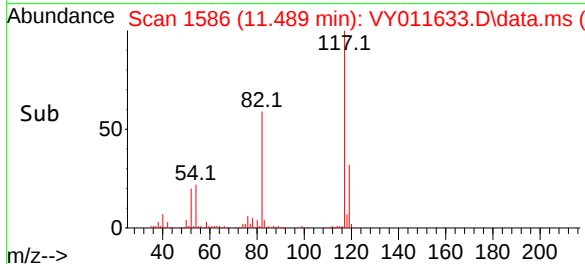
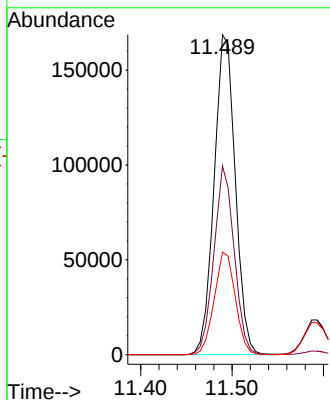
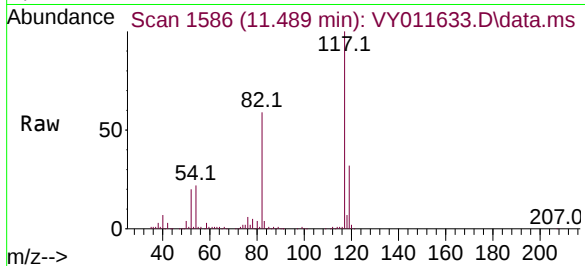




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

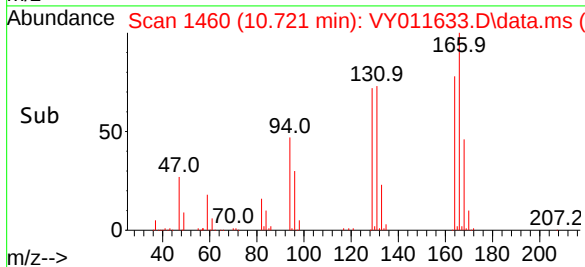
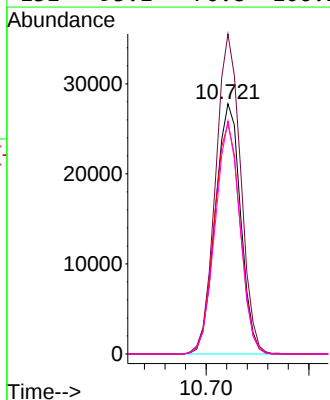
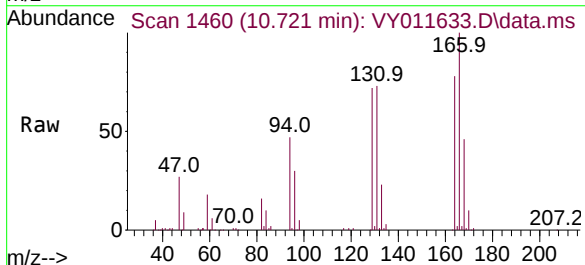
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBSD01

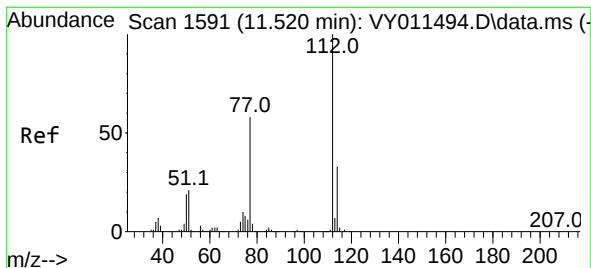
Tgt Ion:117 Resp: 271636
Ion Ratio Lower Upper
117 100
82 59.0 43.0 64.4
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 21.189 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion:164 Resp: 47431
Ion Ratio Lower Upper
164 100
166 127.9 100.4 150.6
129 92.2 71.4 107.0
131 93.1 70.8 106.2

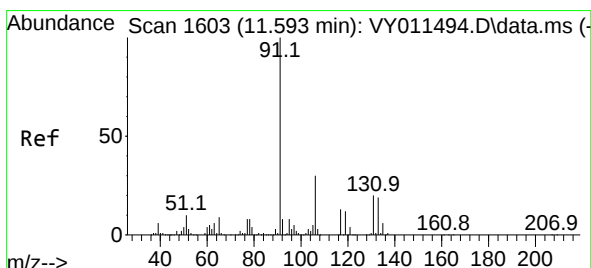
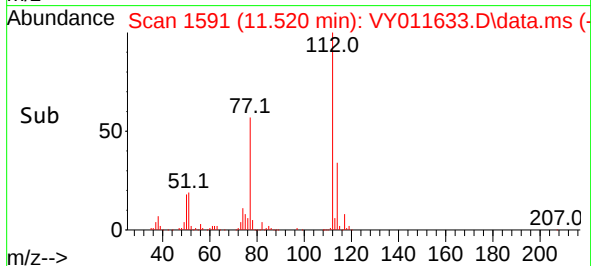
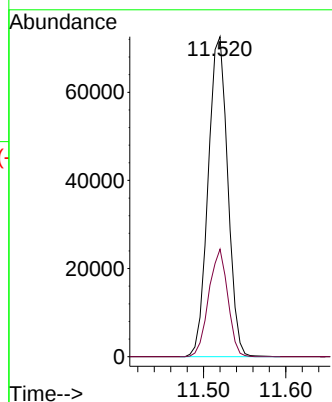
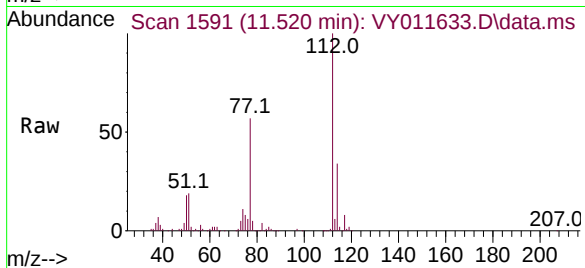




#65
Chlorobenzene
Concen: 21.110 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

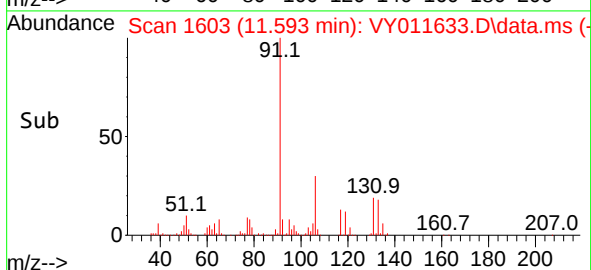
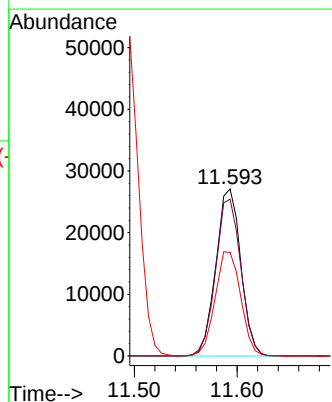
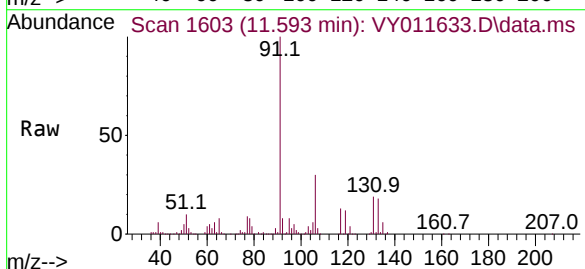
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBSD01

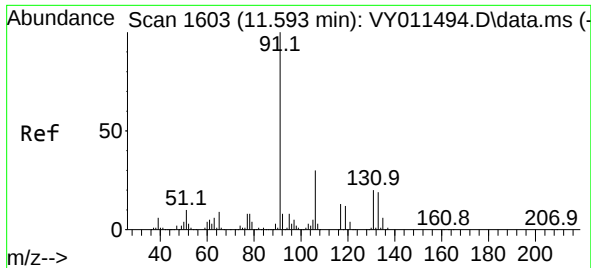
Tgt Ion:112 Resp: 120078
Ion Ratio Lower Upper
112 100
114 33.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.113 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion:131 Resp: 45516
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 64.4 30.8 92.3

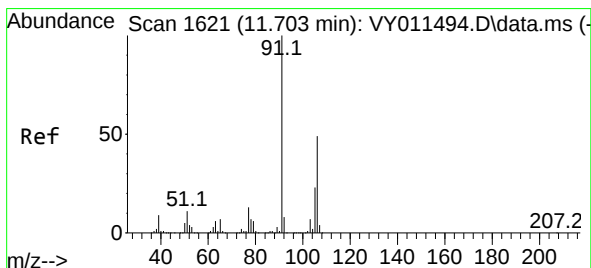
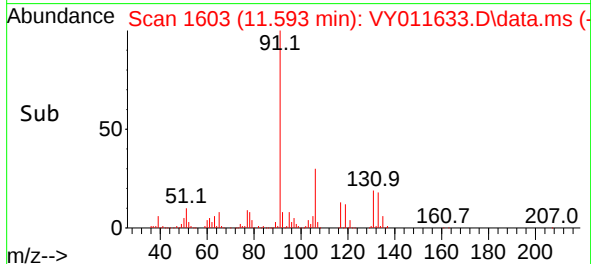
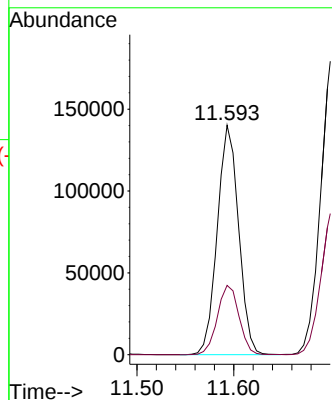
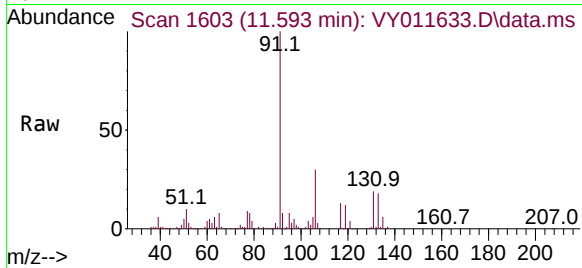




#67
Ethyl Benzene
Concen: 20.861 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

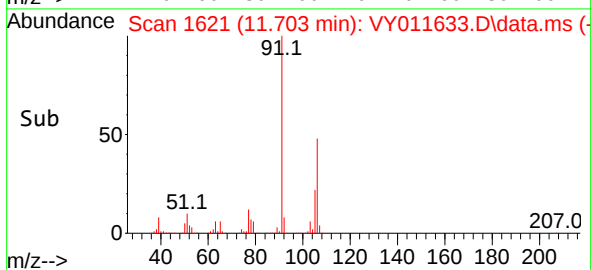
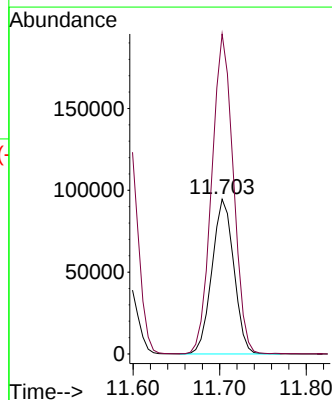
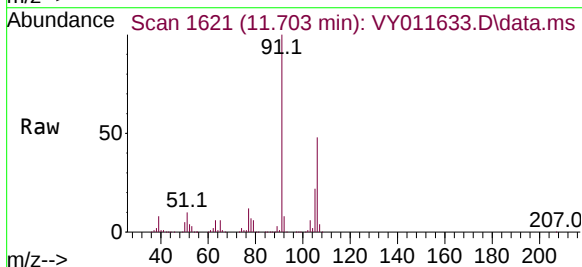
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBSD01

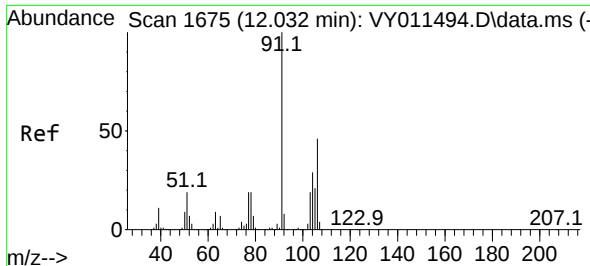
Tgt Ion: 91 Resp: 214255
Ion Ratio Lower Upper
91 100
106 30.2 24.5 36.7



#68
m/p-Xylenes
Concen: 42.438 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion:106 Resp: 165916
Ion Ratio Lower Upper
106 100
91 204.6 166.6 249.8

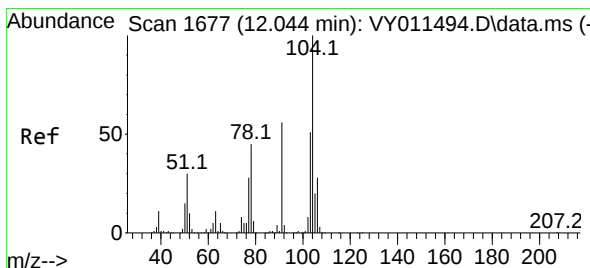
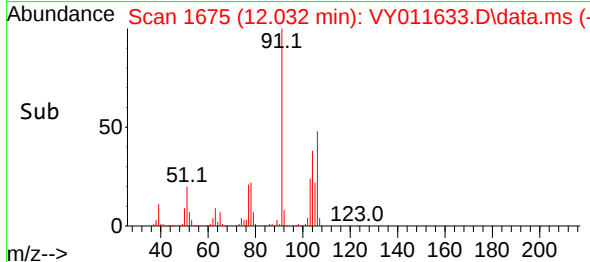
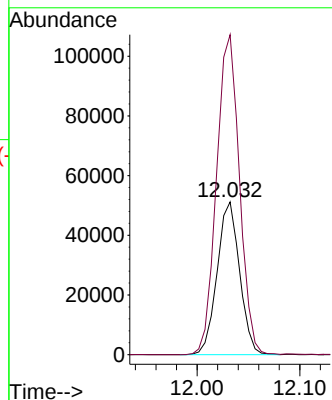
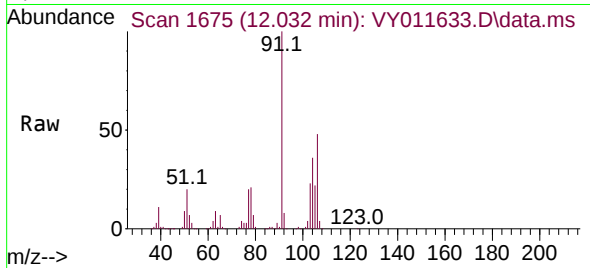




#69
o-Xylene
Concen: 21.328 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

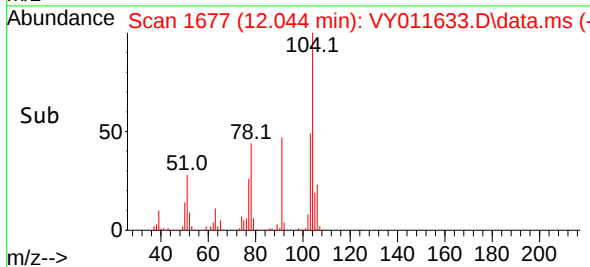
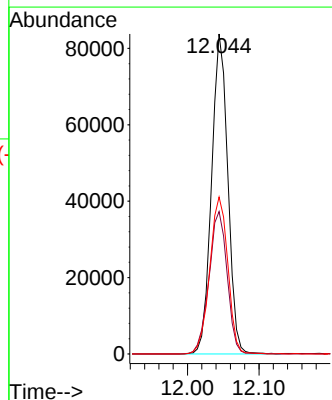
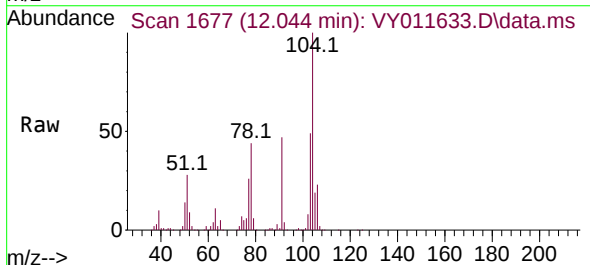
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

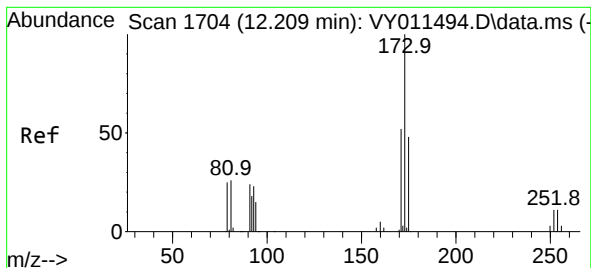
Tgt Ion:106 Resp: 77635
Ion Ratio Lower Upper
106 100
91 214.5 110.3 331.0



#70
Styrene
Concen: 21.298 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion:104 Resp: 132332
Ion Ratio Lower Upper
104 100
78 49.8 42.4 63.6
103 54.6 44.4 66.6





#71

Bromoform

Concen: 21.514 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011633.D

Acq: 30 Nov 2022 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1130SBS01

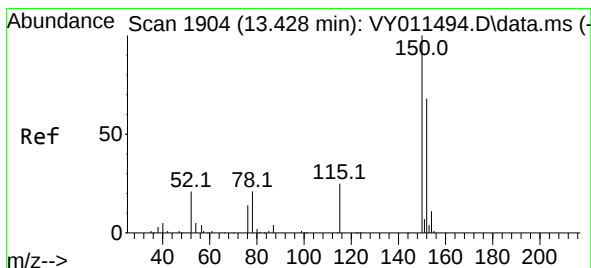
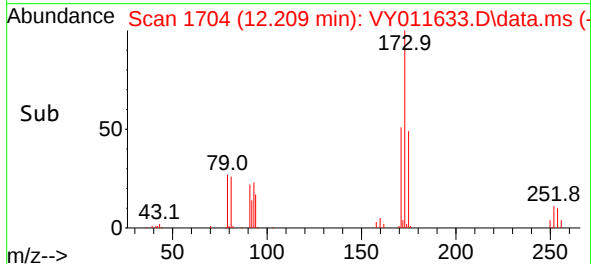
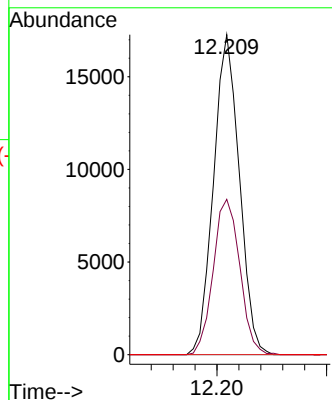
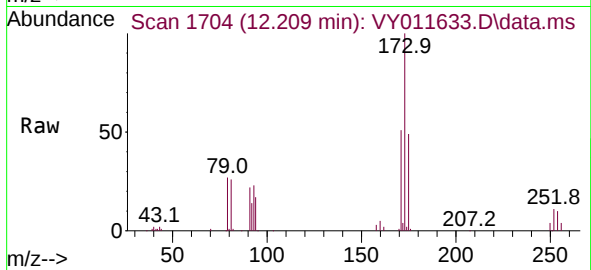
Tgt Ion:173 Resp: 28217

Ion Ratio Lower Upper

173 100

175 50.0 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: VY011633.D

Acq: 30 Nov 2022 12:07

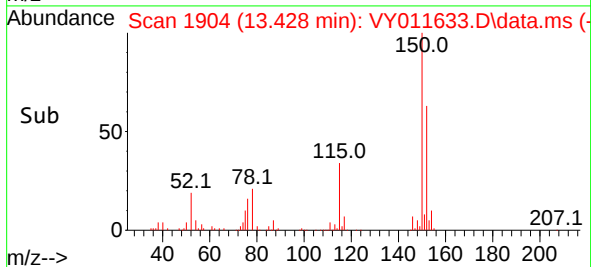
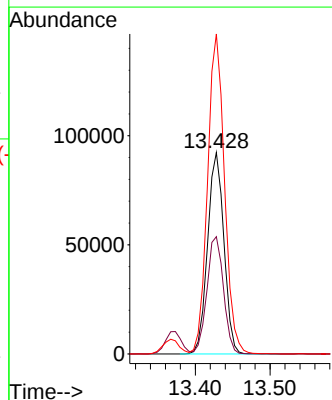
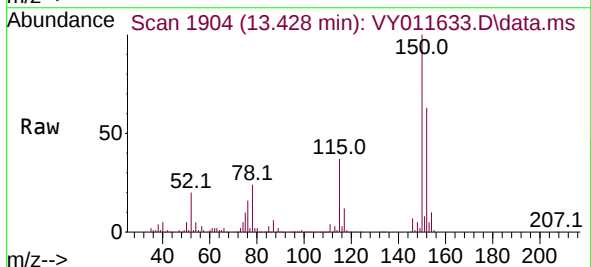
Tgt Ion:152 Resp: 140099

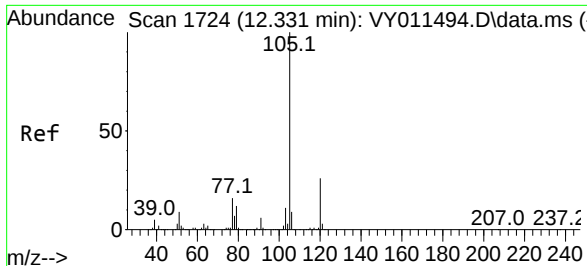
Ion Ratio Lower Upper

152 100

115 59.0 28.2 84.7

150 165.1 0.0 347.6

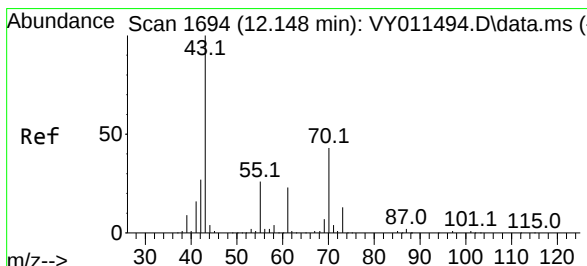
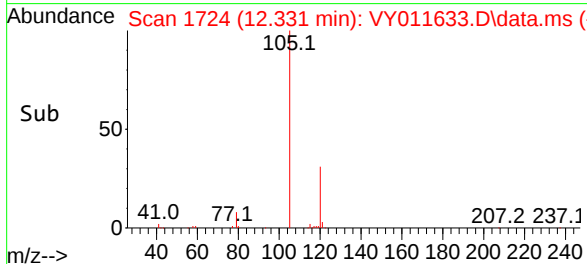
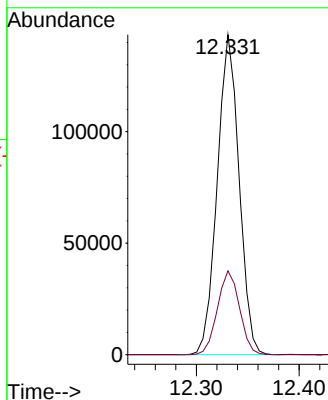
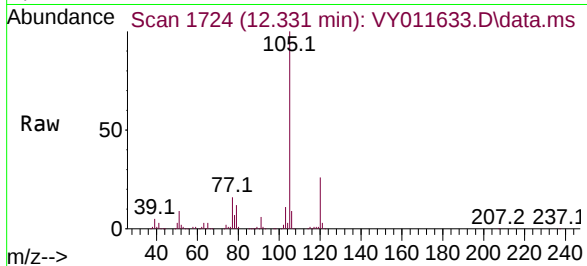




#73
Isopropylbenzene
Concen: 20.879 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

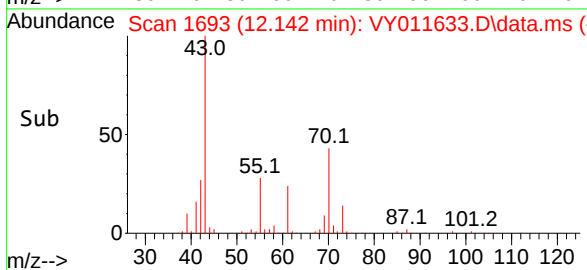
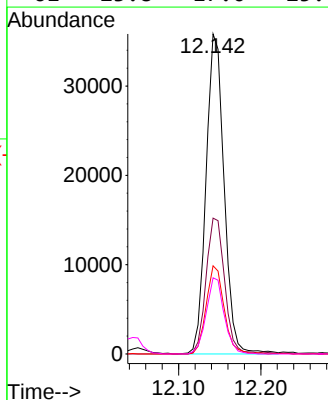
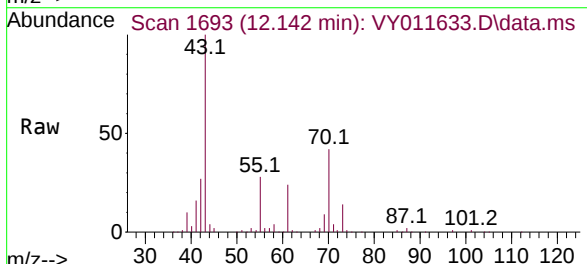
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

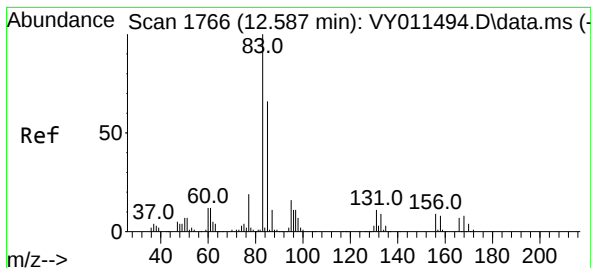
Tgt Ion:105 Resp: 211554
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-ethyl acetate
Concen: 21.862 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion: 43 Resp: 54702
Ion Ratio Lower Upper
43 100
70 43.5 28.7 43.1#
55 27.3 17.3 25.9#
61 23.8 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 22.234 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.006 min

Lab File: VY011633.D

Acq: 30 Nov 2022 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1130SBS01

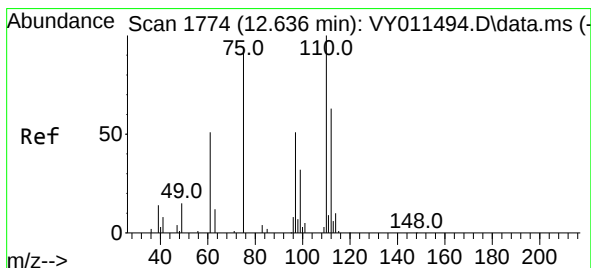
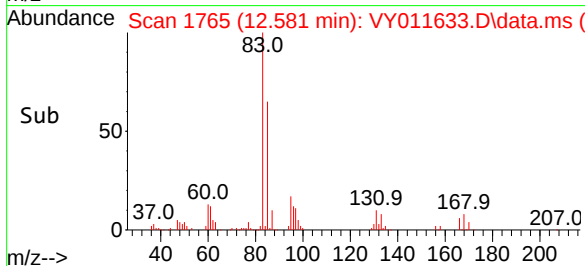
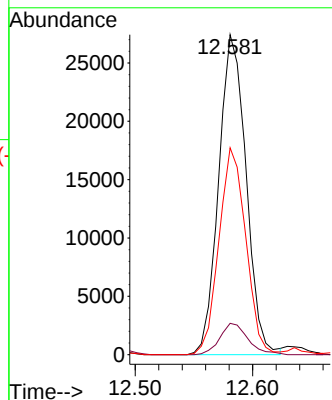
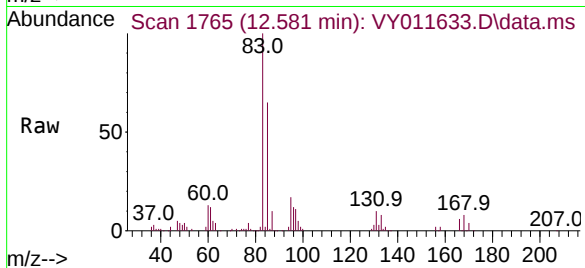
Tgt Ion: 83 Resp: 44393

Ion Ratio Lower Upper

83 100

131 10.0 5.6 16.8

85 63.5 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 38.987 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY011633.D

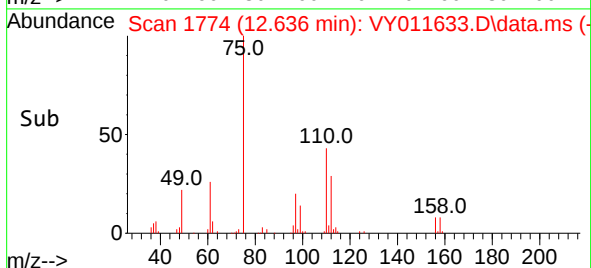
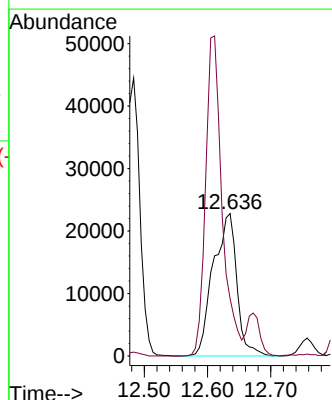
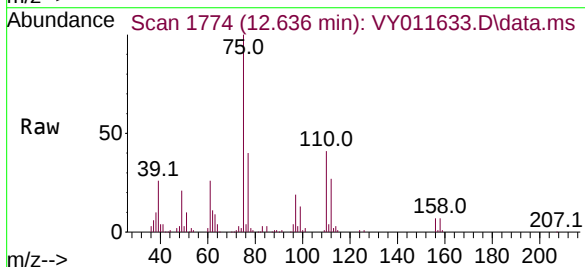
Acq: 30 Nov 2022 12:07

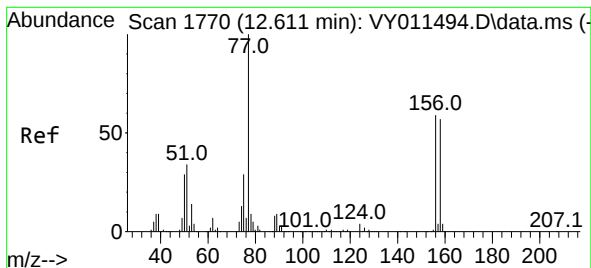
Tgt Ion: 75 Resp: 58822

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.871 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY011633.D

Acq: 30 Nov 2022 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1130SBS01

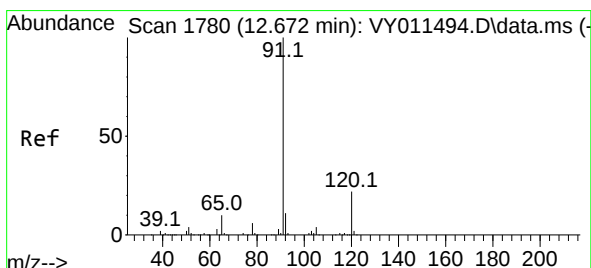
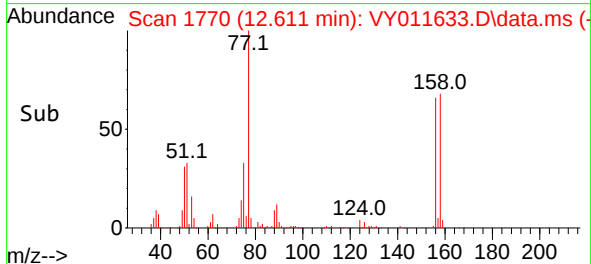
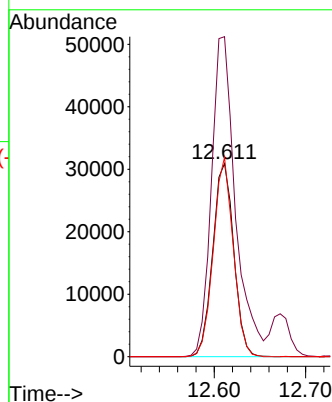
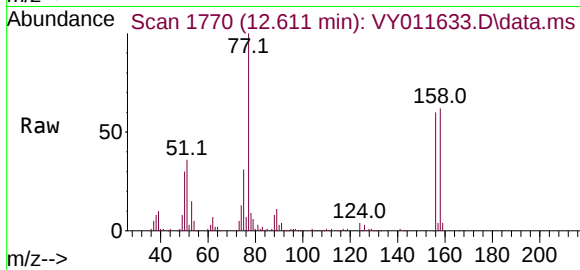
Tgt Ion:156 Resp: 49378

Ion Ratio Lower Upper

156 100

77 189.0 95.5 286.4

158 97.7 48.0 144.0



#78

n-propylbenzene

Concen: 21.069 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY011633.D

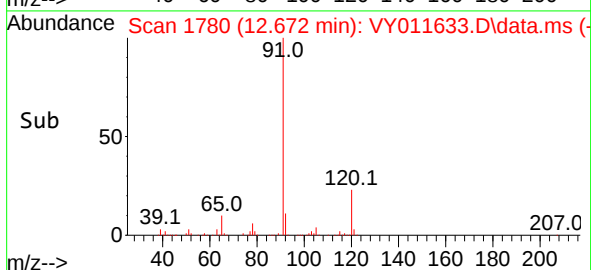
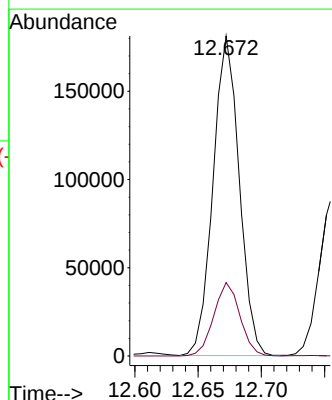
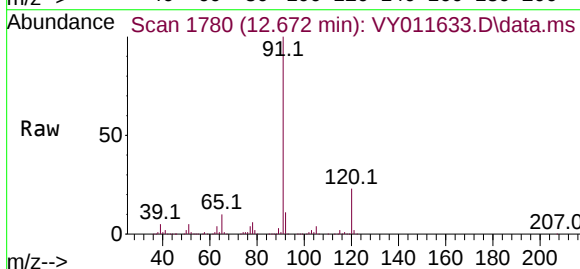
Acq: 30 Nov 2022 12:07

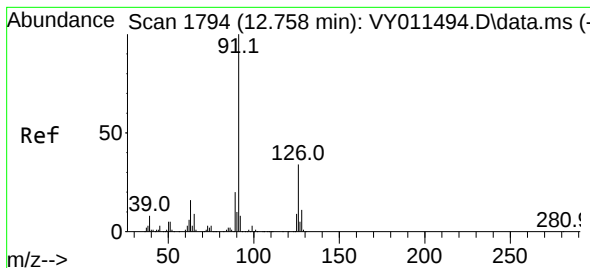
Tgt Ion: 91 Resp: 260440

Ion Ratio Lower Upper

91 100

120 22.9 11.3 33.9

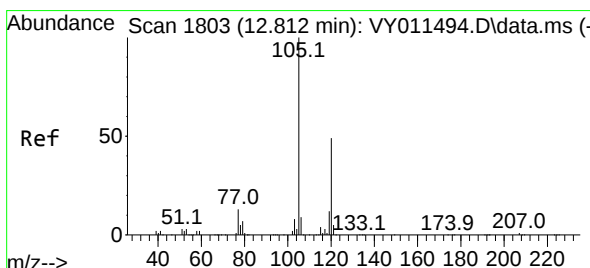
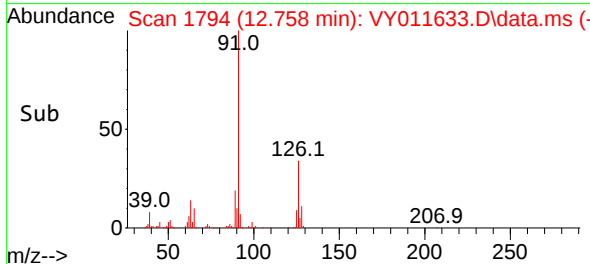
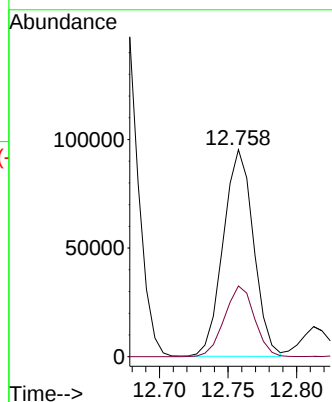
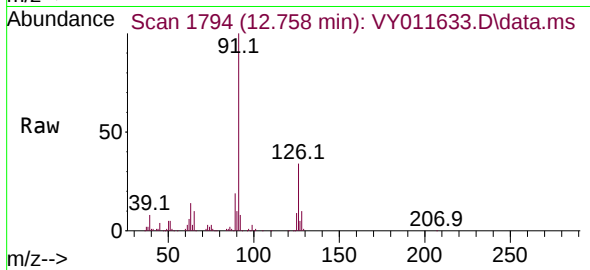




#79
2-Chlorotoluene
Concen: 21.049 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

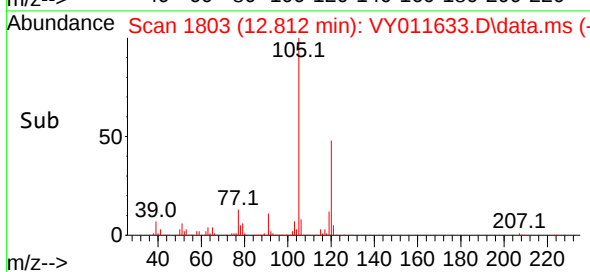
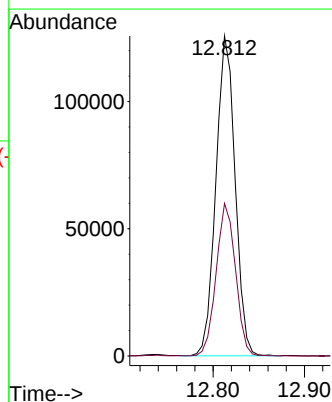
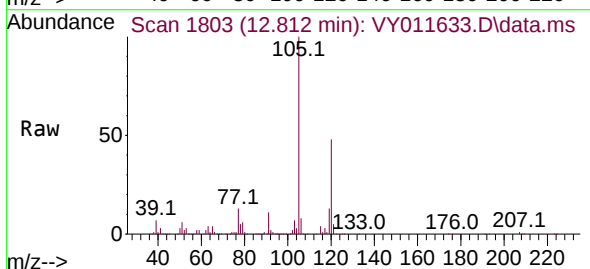
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBSD01

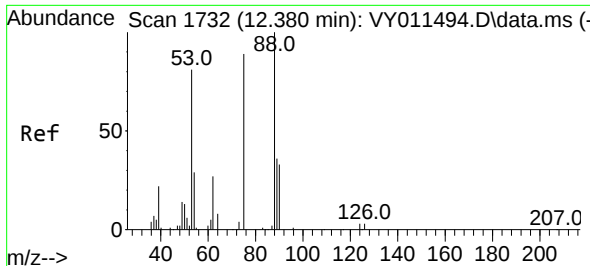
Tgt Ion: 91 Resp: 146657
Ion Ratio Lower Upper
91 100
126 33.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.486 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion: 105 Resp: 183512
Ion Ratio Lower Upper
105 100
120 48.1 24.4 73.4

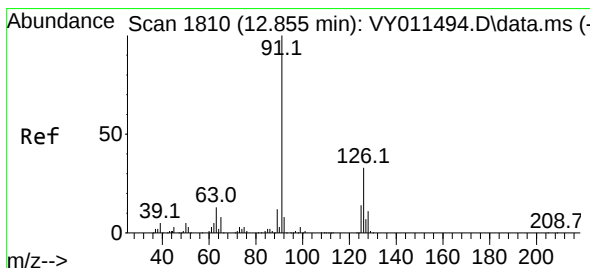
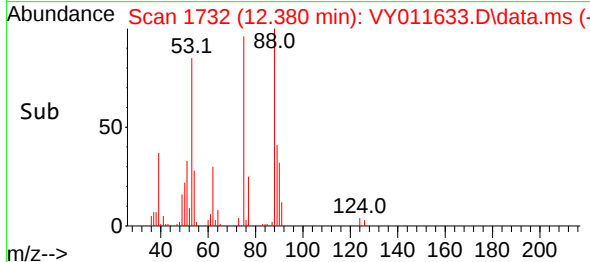
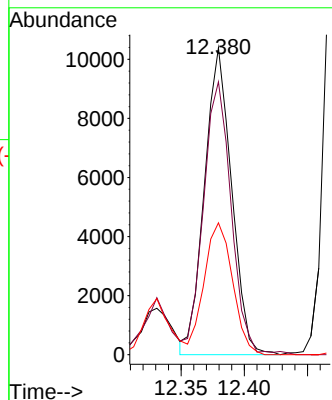
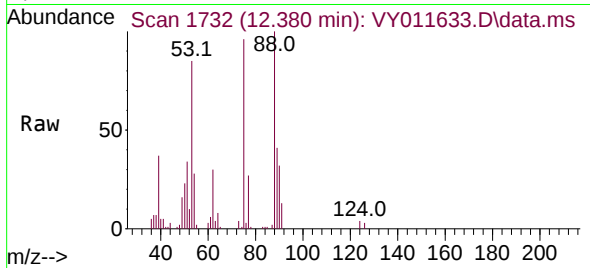




#81
trans-1,4-Dichloro-2-butene
Concen: 22.527 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

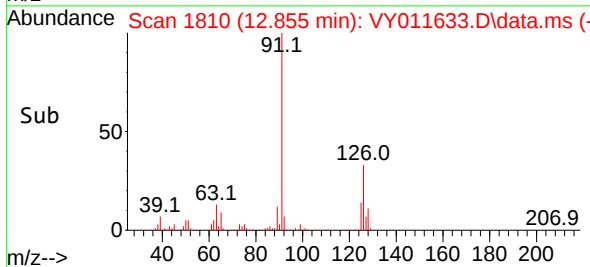
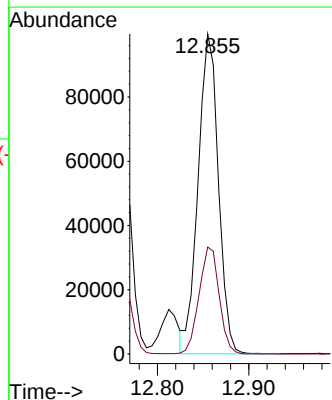
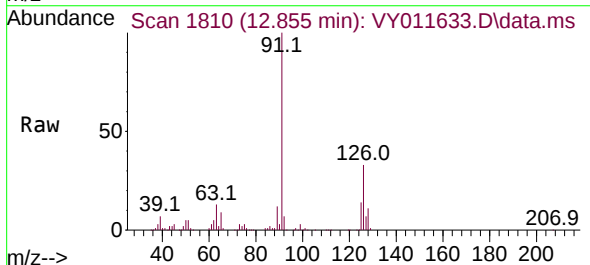
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

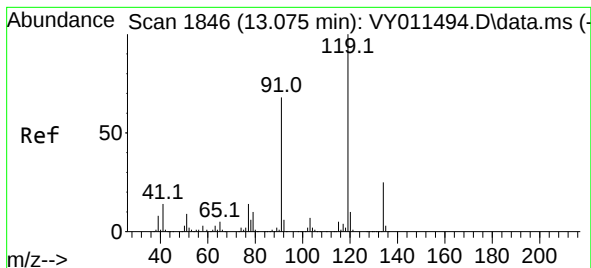
Tgt Ion:	75	Resp:	15517
Ion	Ratio	Lower	Upper
75	100		
53	90.9	85.3	127.9
89	44.9	37.0	55.4



#82
4-Chlorotoluene
Concen: 21.041 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion:	91	Resp:	153288
Ion	Ratio	Lower	Upper
91	100		
126	33.3	17.0	51.0





#83

tert-Butylbenzene

Concen: 20.616 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY011633.D

Acq: 30 Nov 2022 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1130SBS01

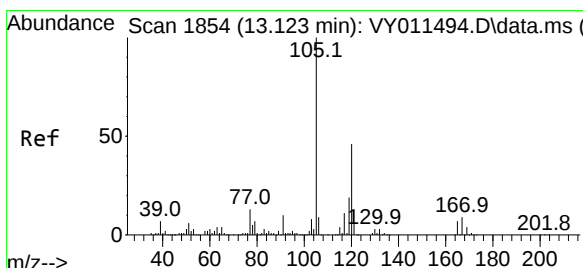
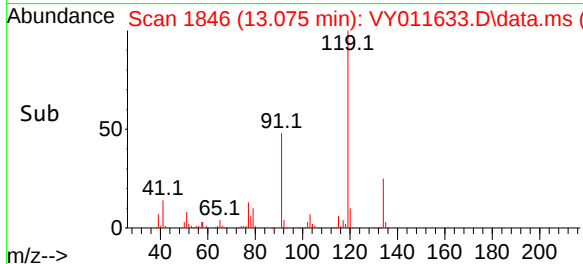
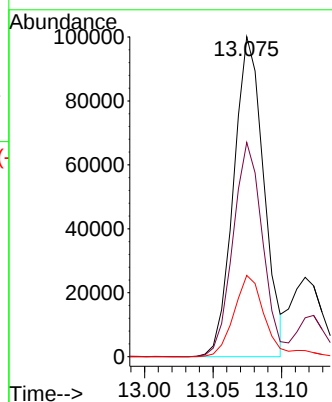
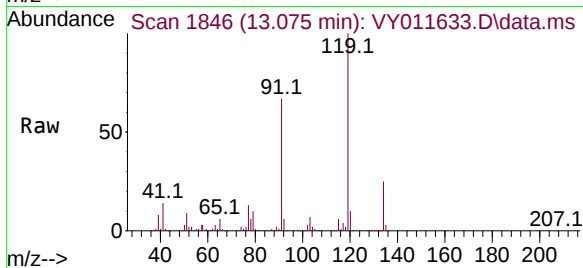
Tgt Ion:119 Resp: 153371

Ion Ratio Lower Upper

119 100

91 66.3 34.8 104.4

134 26.6 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 21.232 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY011633.D

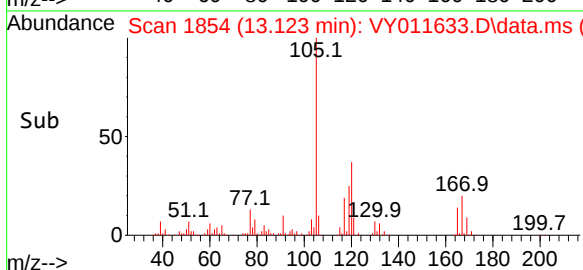
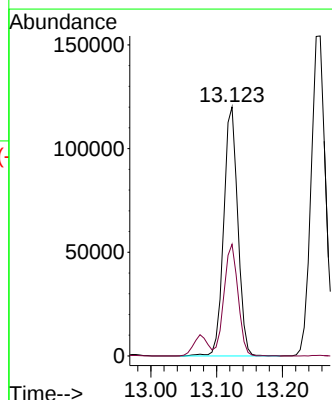
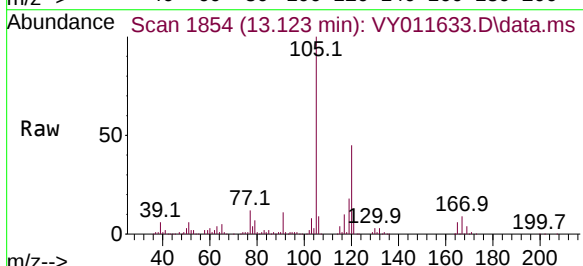
Acq: 30 Nov 2022 12:07

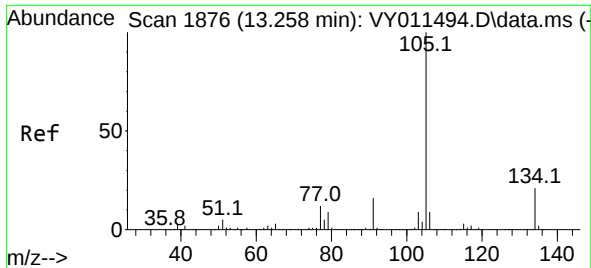
Tgt Ion:105 Resp: 179110

Ion Ratio Lower Upper

105 100

120 44.7 22.3 66.9

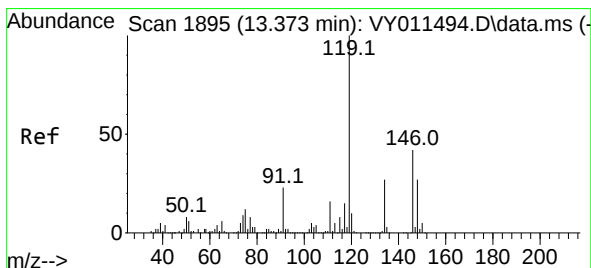
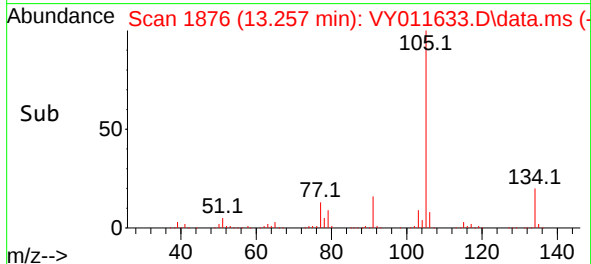
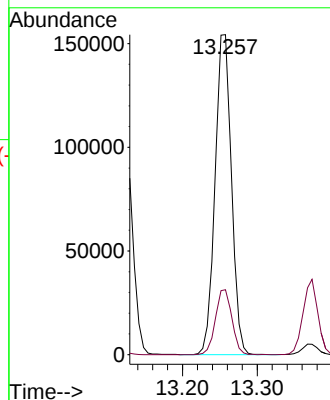
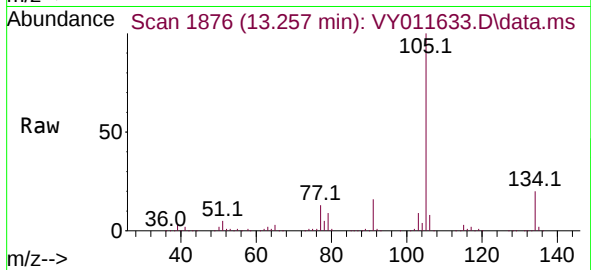




#85
 sec-Butylbenzene
 Concen: 21.193 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.001 min
 Lab File: VY011633.D
 Acq: 30 Nov 2022 12:07

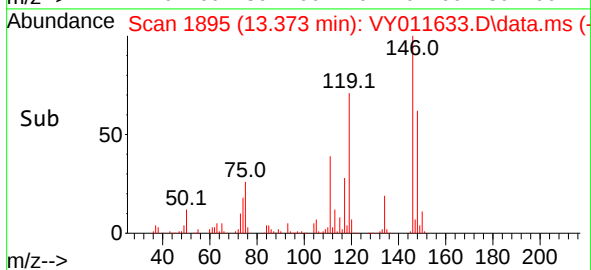
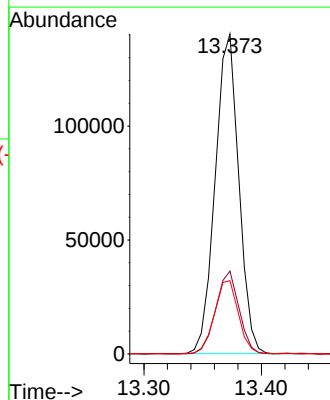
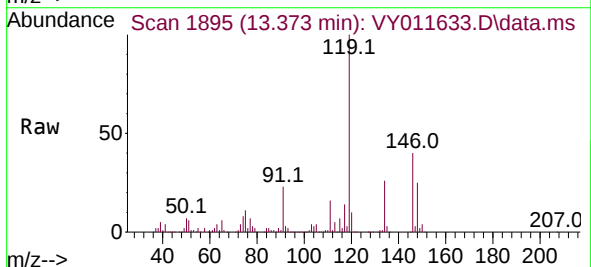
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1130SBSD01

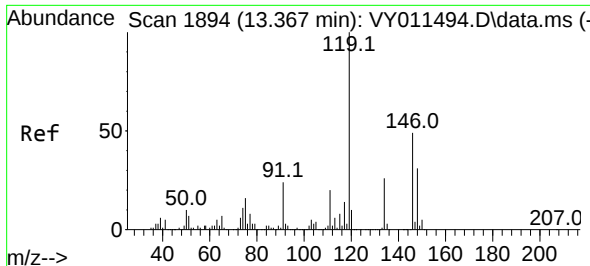
Tgt Ion:105 Resp: 235244
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.145 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY011633.D
 Acq: 30 Nov 2022 12:07

Tgt Ion:119 Resp: 195880
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 23.2 12.4 37.2

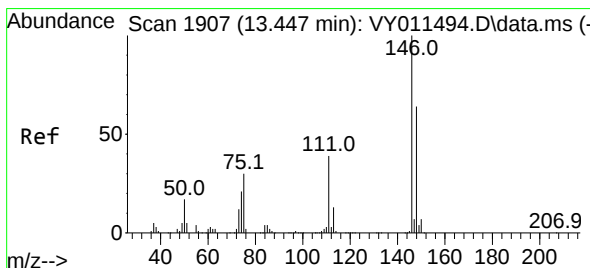
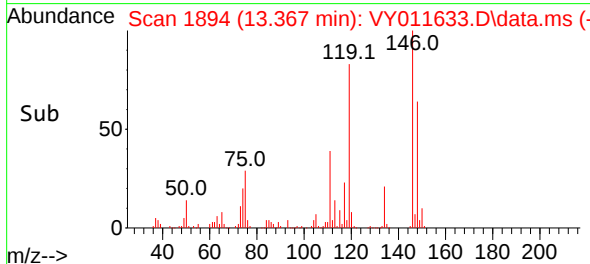
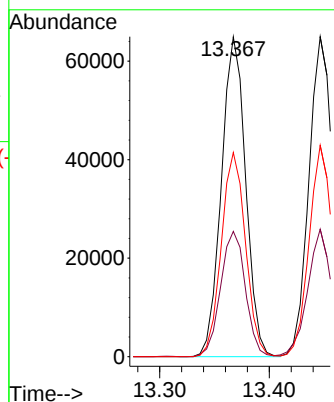
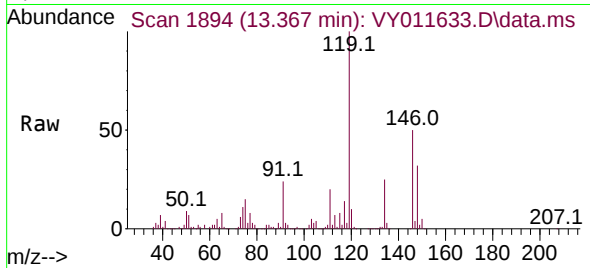




#87
1,3-Dichlorobenzene
Concen: 20.753 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

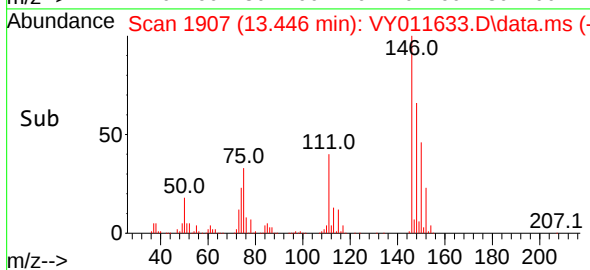
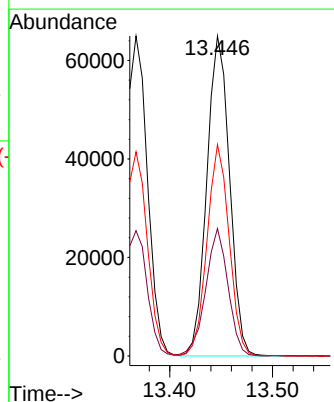
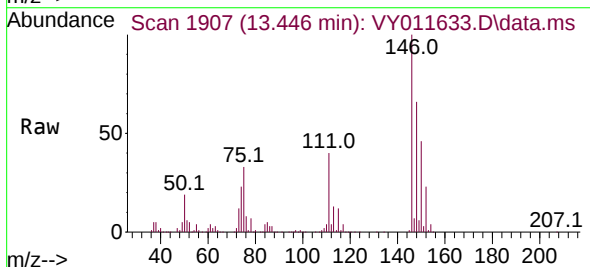
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

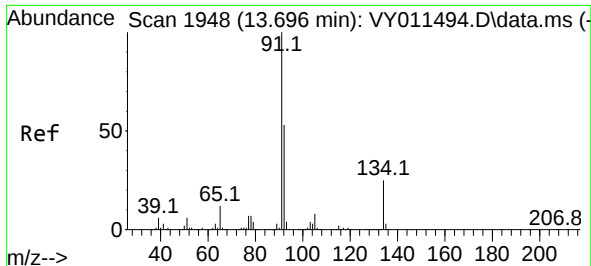
Tgt Ion:146 Resp: 99950
Ion Ratio Lower Upper
146 100
111 39.9 19.5 58.5
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.718 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion:146 Resp: 99773
Ion Ratio Lower Upper
146 100
111 39.3 19.3 57.8
148 64.4 32.6 97.8

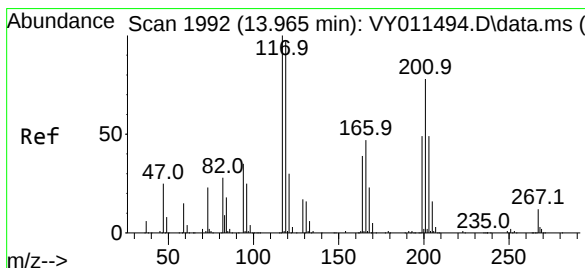
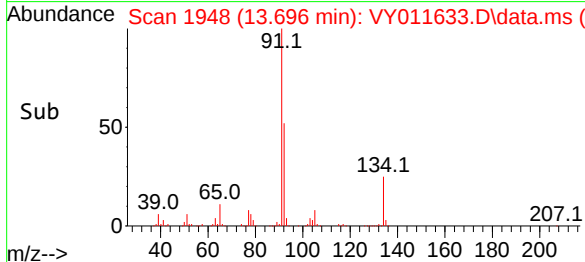
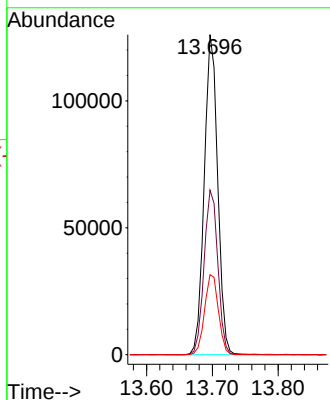
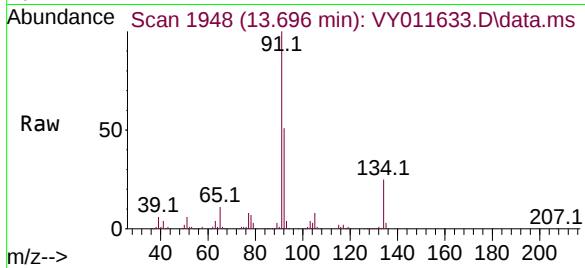




#89
n-Butylbenzene
Concen: 21.068 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

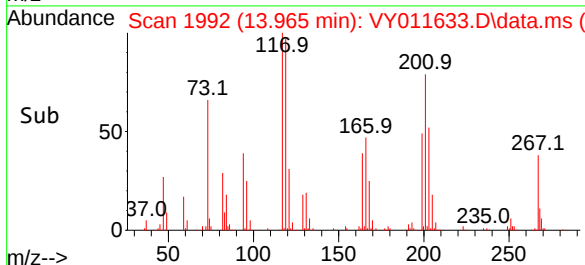
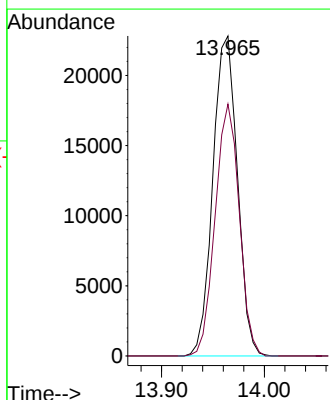
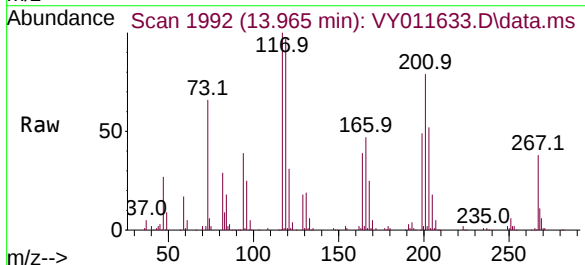
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

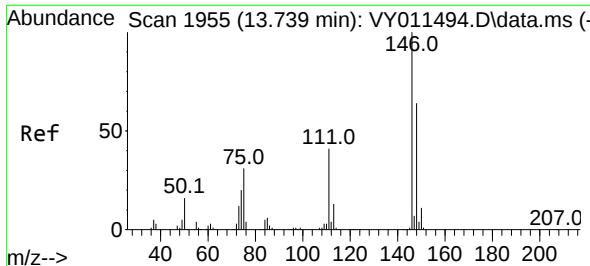
Tgt Ion: 91 Resp: 179414
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 25.7 13.0 38.9



#90
Hexachloroethane
Concen: 20.211 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion: 117 Resp: 37809
Ion Ratio Lower Upper
117 100
201 77.3 43.0 128.8

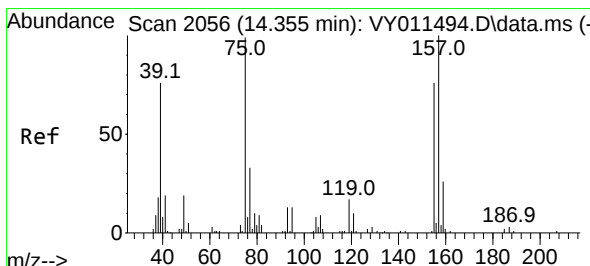
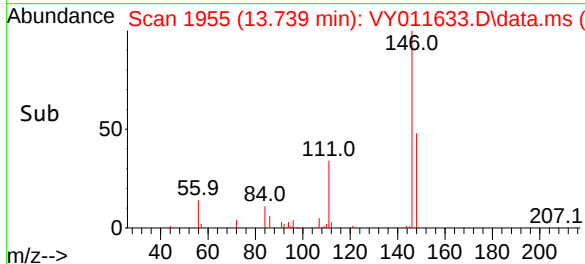
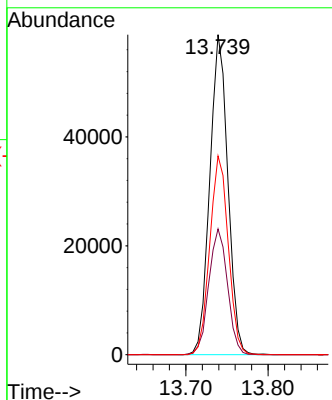
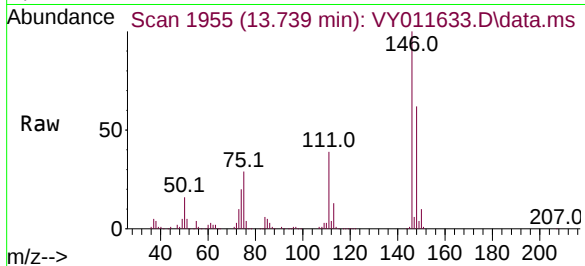




#91
1,2-Dichlorobenzene
Concen: 21.031 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

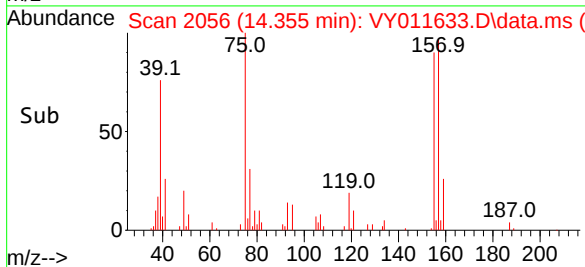
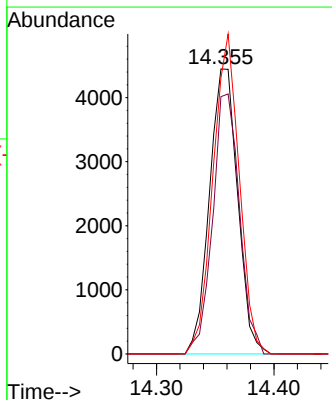
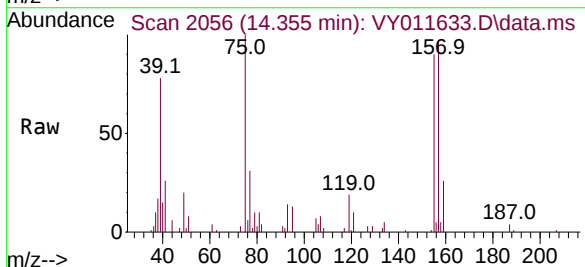
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBSD01

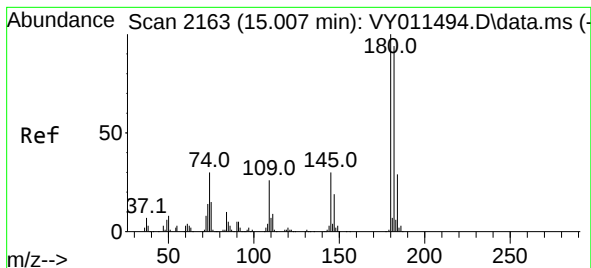
Tgt Ion:	146	Resp:	89786
Ion Ratio	Lower	Upper	
146	100		
111	40.6	20.3	60.9
148	63.5	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.688 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011633.D
Acq: 30 Nov 2022 12:07

Tgt Ion:	75	Resp:	7429
Ion Ratio	Lower	Upper	
75	100		
155	86.8	38.0	113.9
157	104.4	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.449 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY011633.D

Acq: 30 Nov 2022 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1130SBS01

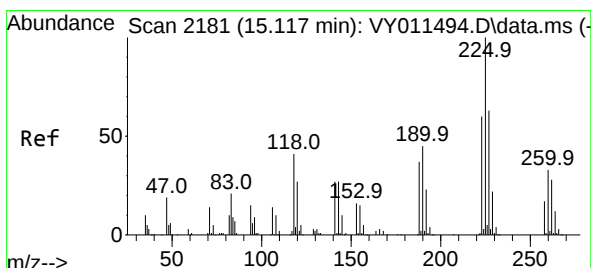
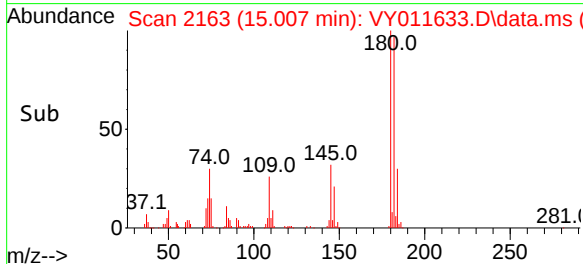
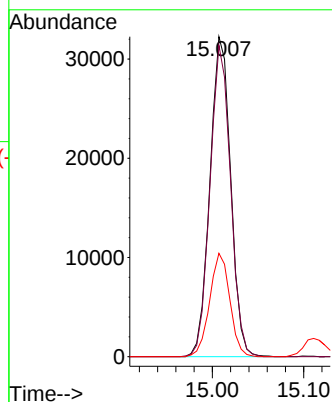
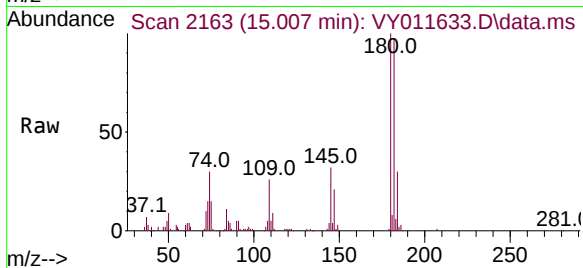
Tgt Ion:180 Resp: 50790

Ion Ratio Lower Upper

180 100

182 96.1 47.3 141.9

145 31.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 21.732 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.006 min

Lab File: VY011633.D

Acq: 30 Nov 2022 12:07

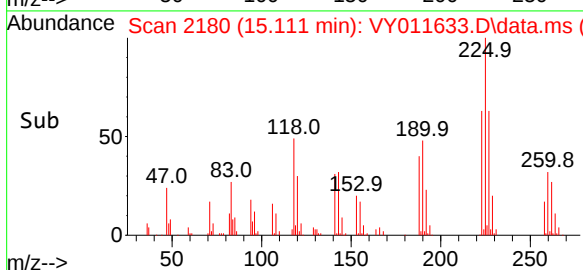
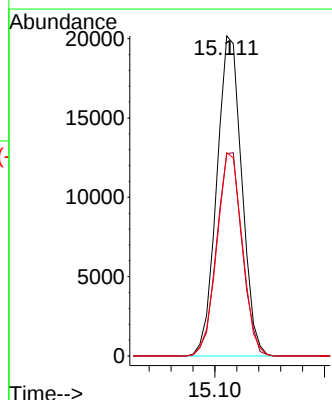
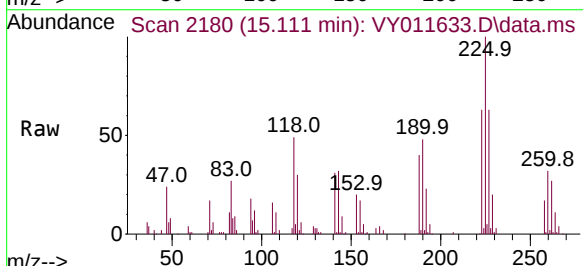
Tgt Ion:225 Resp: 31989

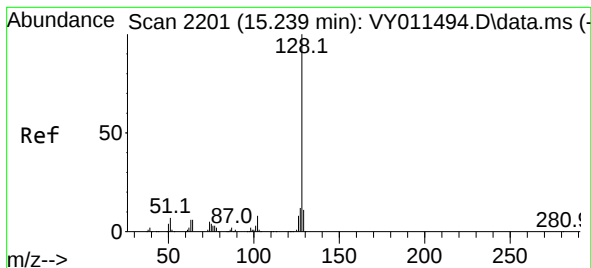
Ion Ratio Lower Upper

225 100

223 64.6 30.8 92.3

227 64.4 31.6 94.7





#95

Naphthalene

Concen: 22.698 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY011633.D

Acq: 30 Nov 2022 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1130SBSD01

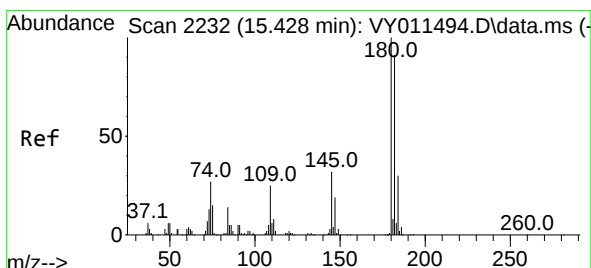
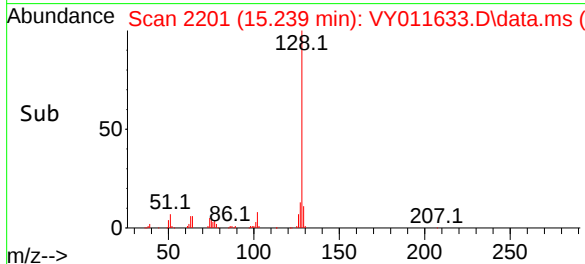
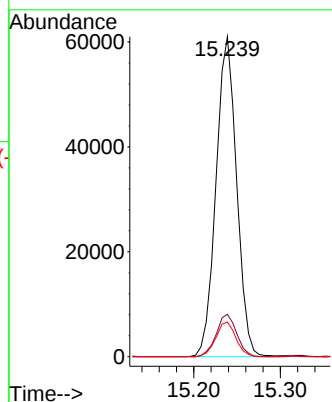
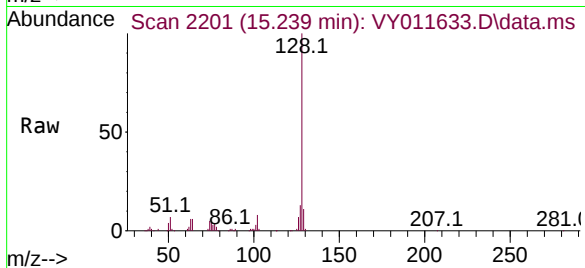
Tgt Ion:128 Resp: 100825

Ion Ratio Lower Upper

128 100

127 13.1 11.0 16.4

129 10.6 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 22.420 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY011633.D

Acq: 30 Nov 2022 12:07

Tgt Ion:180 Resp: 45497

Ion Ratio Lower Upper

180 100

182 94.1 47.3 141.9

145 31.8 15.3 45.9

