

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120622\
 Data File : VY011712.D
 Acq On : 06 Dec 2022 12:22
 Operator : KP/MD
 Sample : VY1206SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1206SBS01

Quant Time: Dec 06 23:43:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	189754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	293317	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	269559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	96599	50.136	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.280%	
35) Dibromofluoromethane	7.716	113	96479	53.432	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.860%	
50) Toluene-d8	10.179	98	320248	48.807	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.620%	
62) 4-Bromofluorobenzene	12.483	95	125562	51.757	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.520%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	31538	27.729	ug/l	99
3) Chloromethane	2.113	50	33142	17.679	ug/l	97
4) Vinyl Chloride	2.253	62	38730	18.045	ug/l	98
5) Bromomethane	2.644	94	26775	16.898	ug/l	99
6) Chloroethane	2.790	64	26013	17.372	ug/l	99
7) Trichlorofluoromethane	3.125	101	68471	21.749	ug/l	88
8) Diethyl Ether	3.527	74	22169	21.788	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.893	101	38498	21.148	ug/l	98
10) Methyl Iodide	4.094	142	43877	20.688	ug/l	94
11) Tert butyl alcohol	4.942	59	33591	148.823	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	35380	21.217	ug/l	88
13) Acrolein	3.729	56	6570	129.321	ug/l	99
14) Allyl chloride	4.472	41	55433	18.936	ug/l #	93
15) Acrylonitrile	5.155	53	60480	108.828	ug/l	99
16) Acetone	3.948	43	60480	96.637	ug/l	92
17) Carbon Disulfide	4.192	76	92332	19.978	ug/l	99
18) Methyl Acetate	4.479	43	34819	22.728	ug/l #	90
19) Methyl tert-butyl Ether	5.222	73	103644	21.778	ug/l	99
20) Methylene Chloride	4.716	84	61596	19.752	ug/l	83
21) trans-1,2-Dichloroethene	5.216	96	40483	21.009	ug/l	87
22) Diisopropyl ether	6.119	45	126797	19.843	ug/l #	94
23) Vinyl Acetate	6.058	43	367841	98.825	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	76072	20.276	ug/l	98
25) 2-Butanone	6.984	43	82851	100.731	ug/l #	89
26) 2,2-Dichloropropane	6.984	77	71823	20.742	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	47023	20.728	ug/l	92
28) Bromochloromethane	7.332	49	27117	17.992	ug/l	84
29) Tetrahydrofuran	7.350	42	49512	106.593	ug/l	91
30) Chloroform	7.508	83	81466	20.939	ug/l	99
31) Cyclohexane	7.783	56	62106	19.447	ug/l #	84
32) 1,1,1-Trichloroethane	7.704	97	73115	21.007	ug/l	96
36) 1,1-Dichloropropene	7.917	75	57491	20.369	ug/l	98
37) Ethyl Acetate	7.070	43	33194	20.653	ug/l	95
38) Carbon Tetrachloride	7.899	117	66897	21.185	ug/l	97
39) Methylcyclohexane	9.185	83	65153	20.685	ug/l	94
40) Benzene	8.161	78	170643	20.755	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	45142	55.552	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	52157	20.513	ug/l	94
43) Isopropyl Acetate	8.271	43	58829	20.290	ug/l #	92
44) Trichloroethene	8.941	130	46745	21.131	ug/l	97
45) 1,2-Dichloropropane	9.216	63	42952	20.439	ug/l	96
46) Dibromomethane	9.307	93	23781	20.238	ug/l	97
47) Bromodichloromethane	9.496	83	62335	21.061	ug/l	98
48) Methyl methacrylate	9.289	41	25911	20.120	ug/l #	85
49) 1,4-Dioxane	9.295	88	6733	462.691	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	164526	102.079	ug/l	91
52) Toluene	10.246	92	108428	20.855	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	61881	20.916	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	68188	20.487	ug/l #	90
55) 1,1,2-Trichloroethane	10.642	97	35446	21.085	ug/l	97
56) Ethyl methacrylate	10.508	69	44335	21.205	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	59488	20.895	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	110009	107.435	ug/l	95
59) 2-Hexanone	10.831	43	116799	101.534	ug/l	90
60) Dibromochloromethane	10.983	129	44417	21.560	ug/l	99
61) 1,2-Dibromoethane	11.087	107	32450	21.147	ug/l	99
64) Tetrachloroethene	10.721	164	46880	21.104	ug/l	98
65) Chlorobenzene	11.514	112	118378	20.972	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	45050	21.057	ug/l	97
67) Ethyl Benzene	11.593	91	208347	20.442	ug/l	99
68) m/p-Xylenes	11.703	106	161822	41.710	ug/l	98
69) o-Xylene	12.026	106	76136	21.078	ug/l	96
70) Styrene	12.044	104	128887	20.904	ug/l	97
71) Bromoform	12.209	173	27647	21.242	ug/l #	98
73) Isopropylbenzene	12.331	105	210617	20.860	ug/l	99
74) N-amyl acetate	12.142	43	49074	19.682	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	41360	20.788	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	56055	37.283	ug/l #	100
77) Bromobenzene	12.605	156	48718	20.664	ug/l	96
78) n-propylbenzene	12.672	91	255235	20.720	ug/l	99
79) 2-Chlorotoluene	12.758	91	143145	20.617	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	180161	21.167	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	13875	20.213	ug/l	94
82) 4-Chlorotoluene	12.855	91	148638	20.474	ug/l	100
83) tert-Butylbenzene	13.075	119	154787	20.879	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	176147	20.954	ug/l	99
85) sec-Butylbenzene	13.251	105	233215	21.084	ug/l	100
86) p-Isopropyltoluene	13.367	119	193317	20.941	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	98485	20.520	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	97156	20.245	ug/l	97
89) n-Butylbenzene	13.696	91	175259	20.652	ug/l	100
90) Hexachloroethane	13.959	117	38234	20.510	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	88629	20.833	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7117	21.812	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	51541	21.842	ug/l	99
94) Hexachlorobutadiene	15.111	225	33602	22.908	ug/l	100
95) Naphthalene	15.233	128	97977	22.234	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	45496	22.498	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

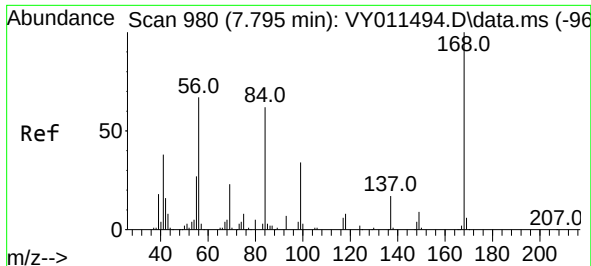
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Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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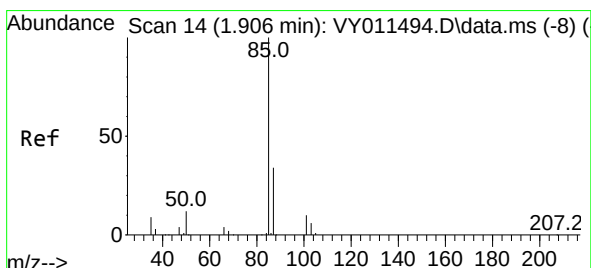
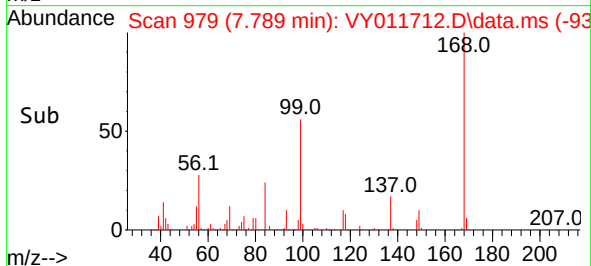
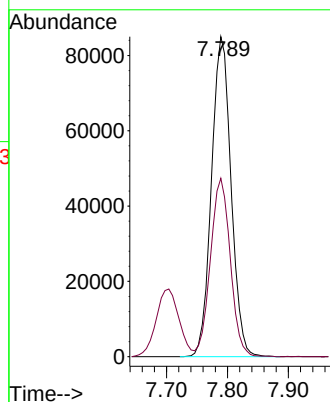
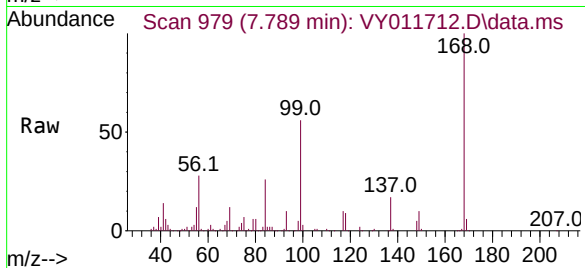




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011712.D
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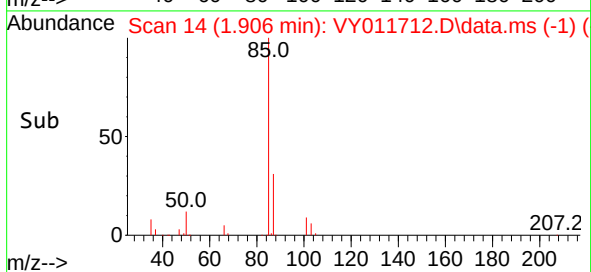
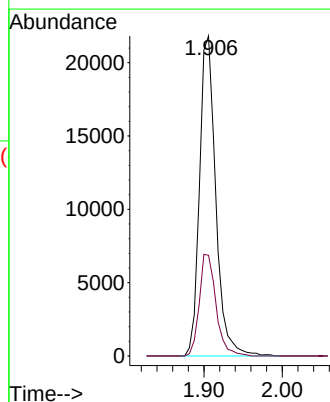
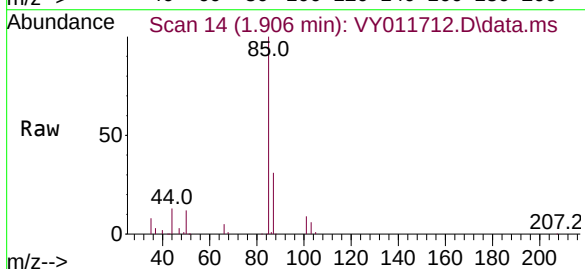
Instrument :
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VY1206SBS01

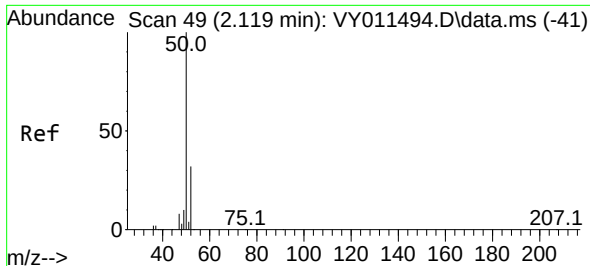
Tgt Ion:168 Resp: 189754
Ion Ratio Lower Upper
168 100
99 55.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 27.729 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion: 85 Resp: 31538
Ion Ratio Lower Upper
85 100
87 31.4 16.1 48.2

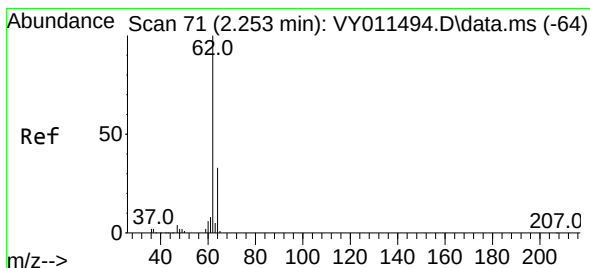
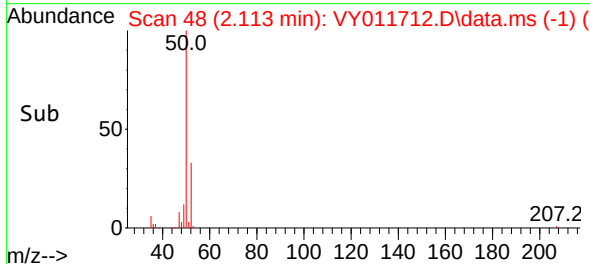
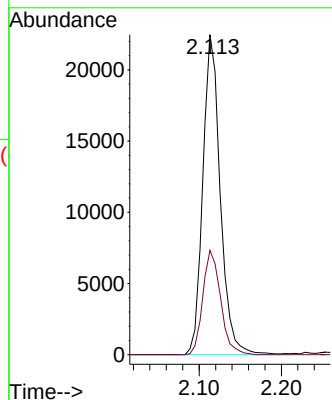
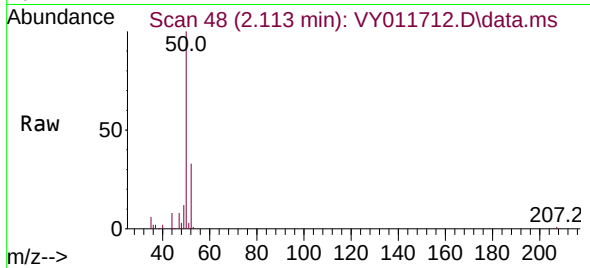




#3
Chloromethane
Concen: 17.679 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

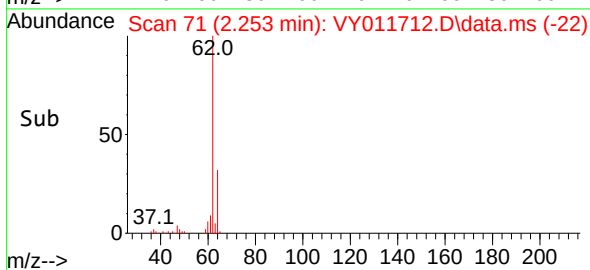
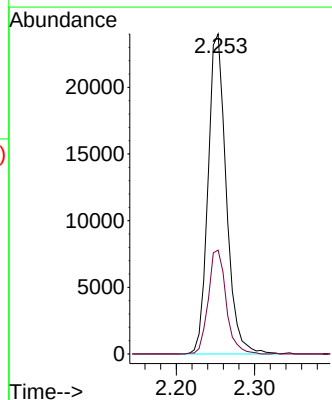
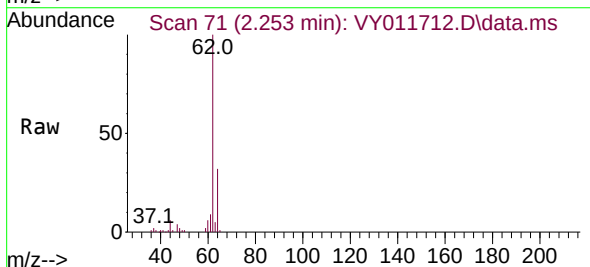
Instrument :
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ClientSampleId :
VY1206SBS01

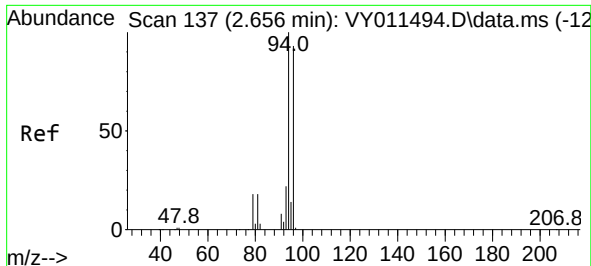
Tgt Ion: 50 Resp: 33142
Ion Ratio Lower Upper
50 100
52 32.6 24.6 37.0



#4
Vinyl Chloride
Concen: 18.045 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion: 62 Resp: 38730
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6





#5

Bromomethane

Concen: 16.898 ug/l

RT: 2.644 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

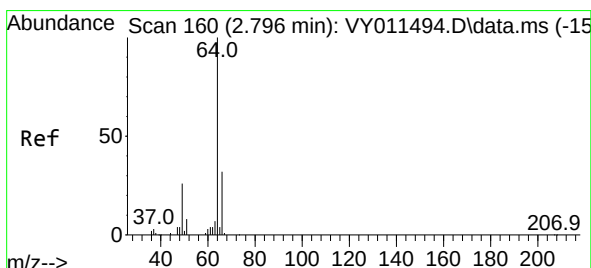
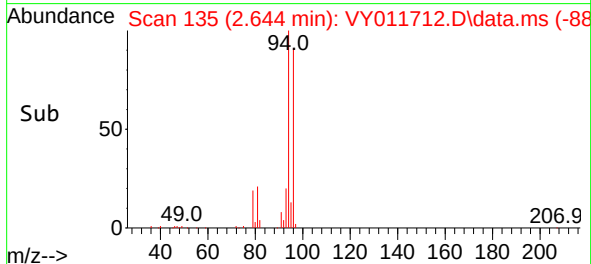
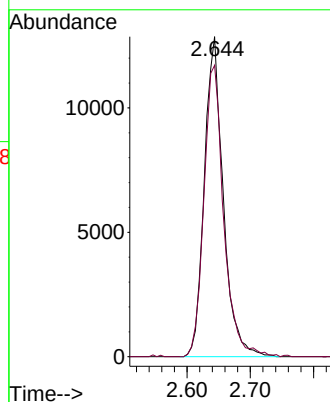
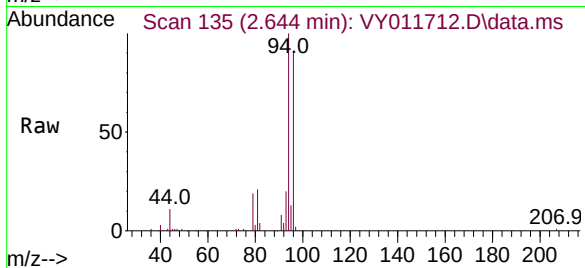
VY1206SBS01

Tgt Ion: 94 Resp: 26775

Ion Ratio Lower Upper

94 100

96 91.0 73.5 110.3



#6

Chloroethane

Concen: 17.372 ug/l

RT: 2.790 min Scan# 159

Delta R.T. -0.006 min

Lab File: VY011712.D

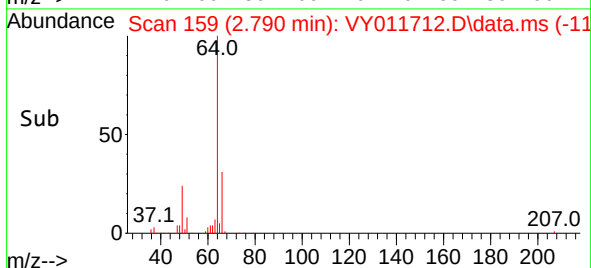
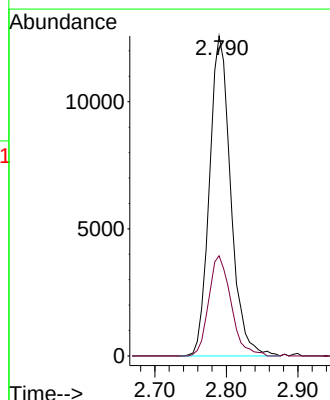
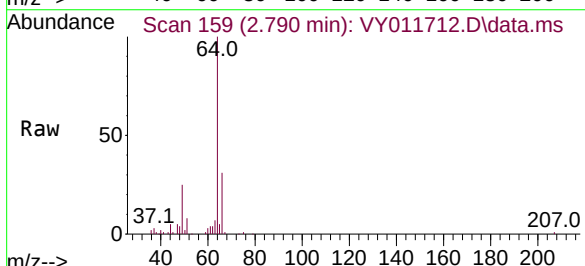
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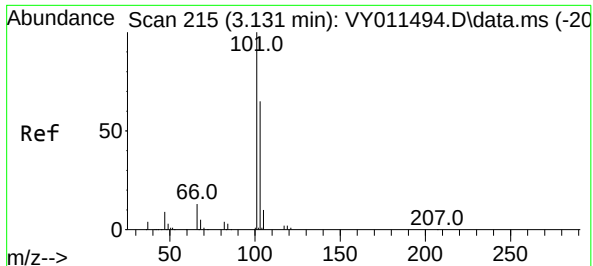
Tgt Ion: 64 Resp: 26013

Ion Ratio Lower Upper

64 100

66 31.3 25.4 38.0

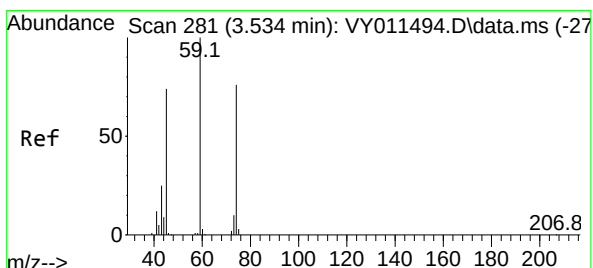
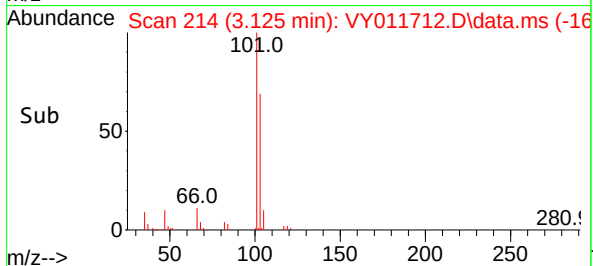
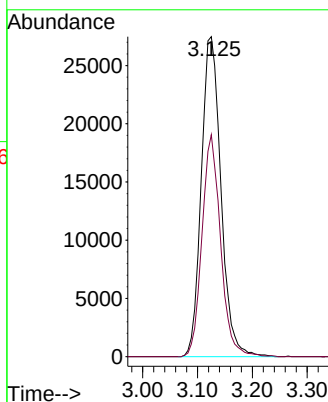
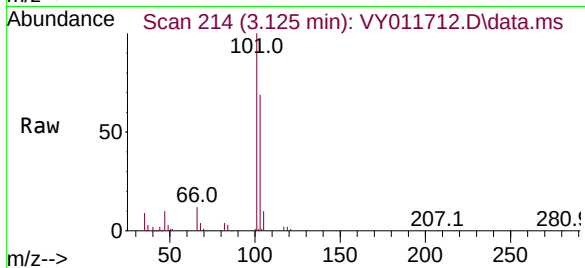




#7
Trichlorofluoromethane
Concen: 21.749 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

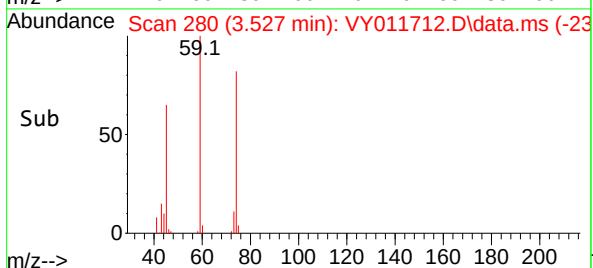
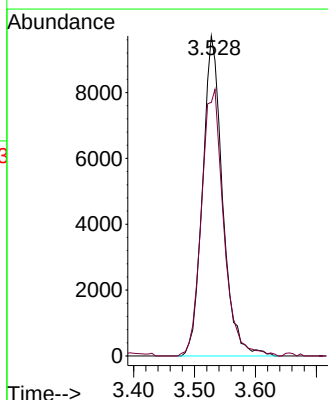
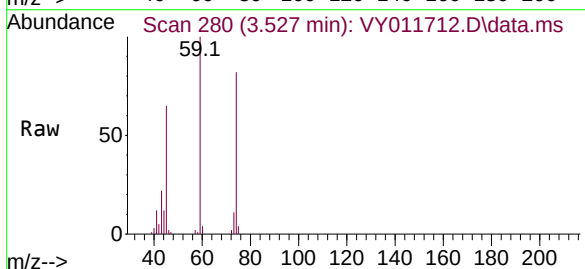
Instrument :
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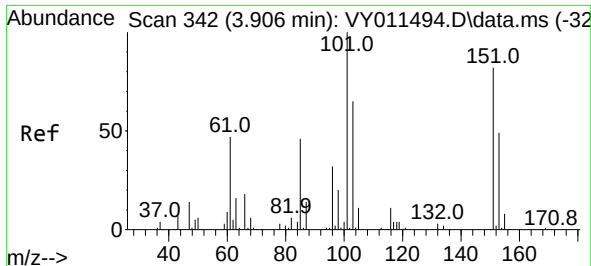
Tgt Ion:101 Resp: 68471
Ion Ratio Lower Upper
101 100
103 69.3 48.0 72.0



#8
Diethyl Ether
Concen: 21.788 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion: 74 Resp: 22169
Ion Ratio Lower Upper
74 100
45 92.4 55.1 165.5

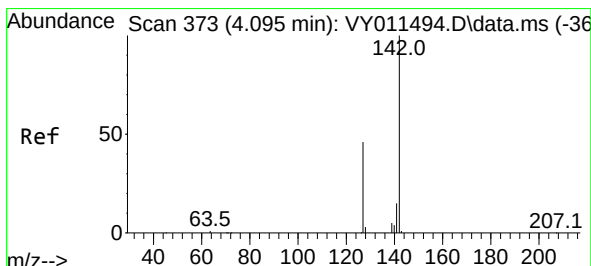
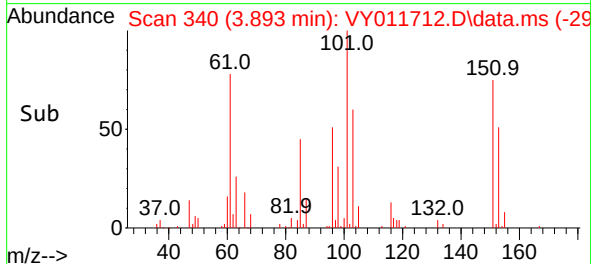
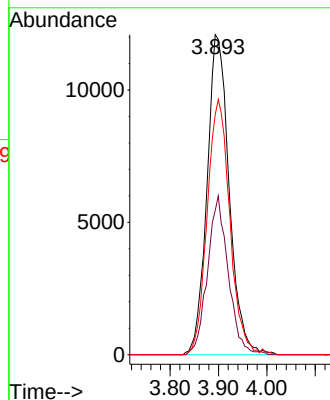
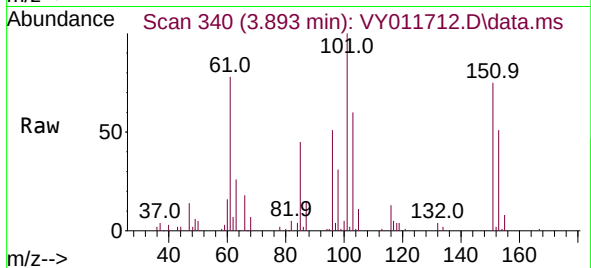




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.148 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.013 min
Lab File: VY011712.D
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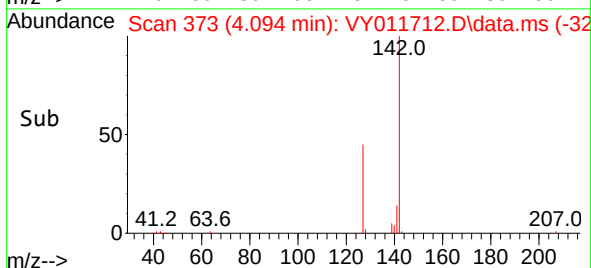
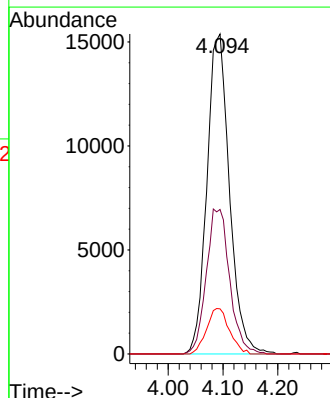
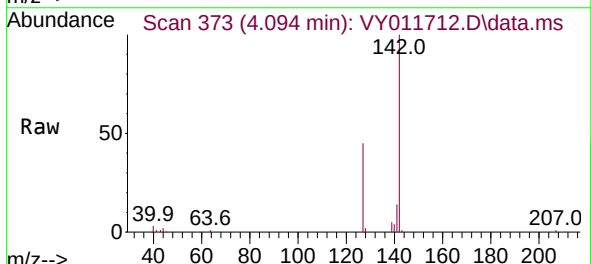
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

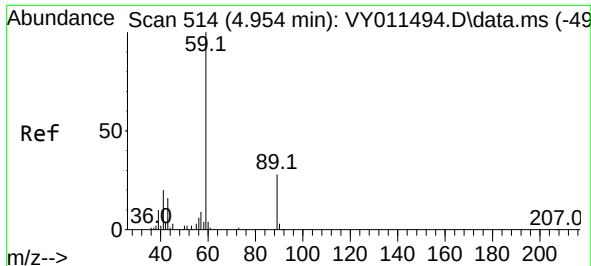
Tgt Ion:101 Resp: 38498
Ion Ratio Lower Upper
101 100
85 46.5 40.6 60.8
151 81.1 64.9 97.3



#10
Methyl Iodide
Concen: 20.688 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion:142 Resp: 43877
Ion Ratio Lower Upper
142 100
127 47.0 41.5 62.3
141 14.3 11.9 17.9

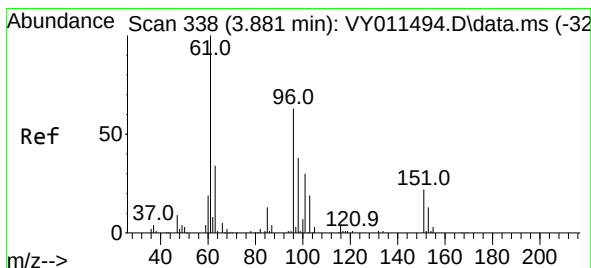
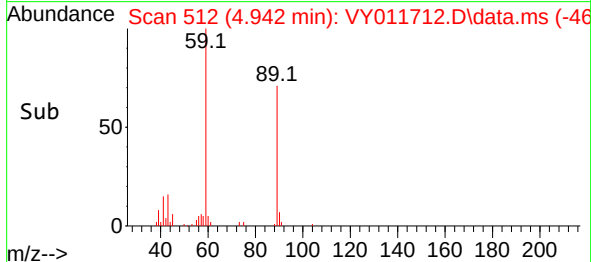
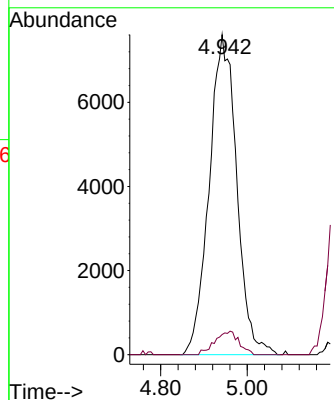
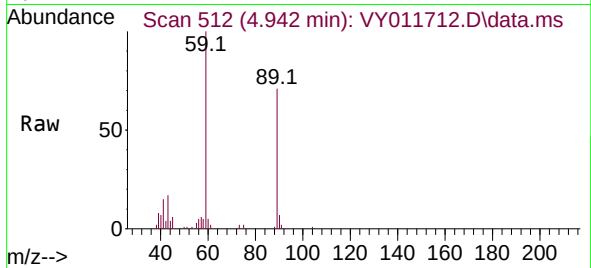




#11
Tert butyl alcohol
Concen: 148.823 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

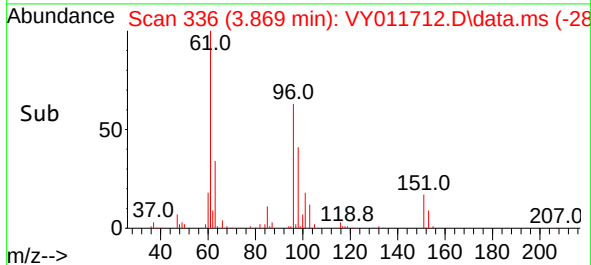
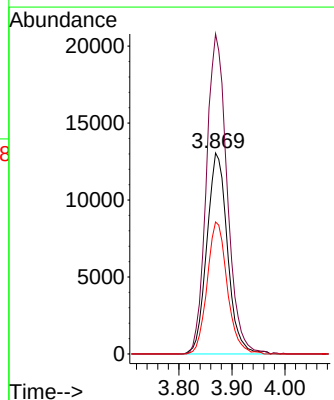
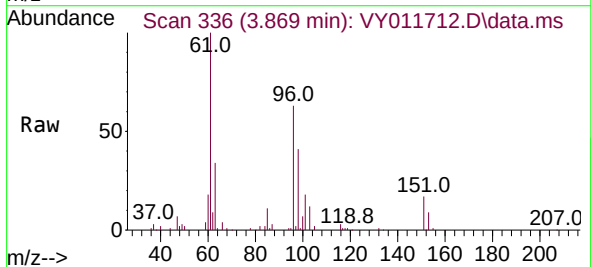
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

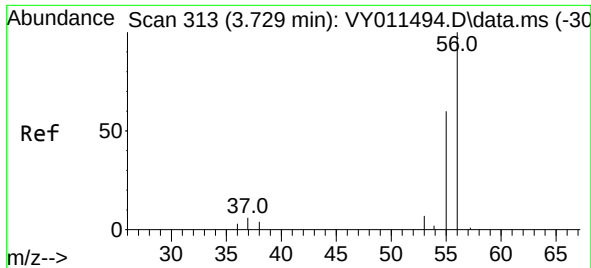
Tgt Ion: 59 Resp: 33591
Ion Ratio Lower Upper
59 100
57 6.4 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 21.217 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.012 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion: 96 Resp: 35380
Ion Ratio Lower Upper
96 100
61 159.2 145.8 218.6
98 65.7 52.5 78.7





#13

Acrolein

Concen: 129.321 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

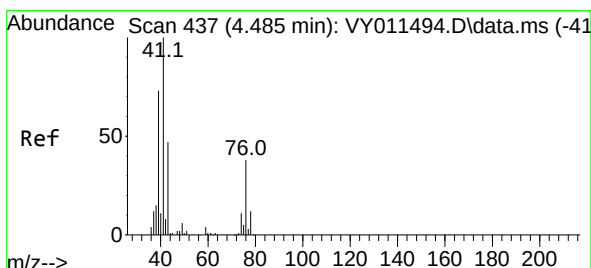
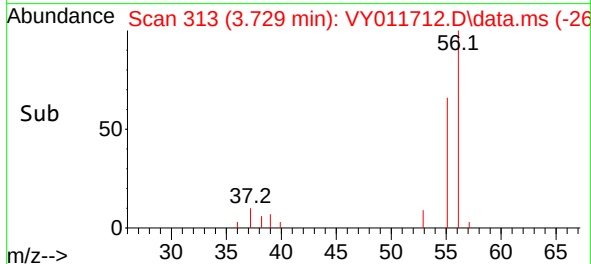
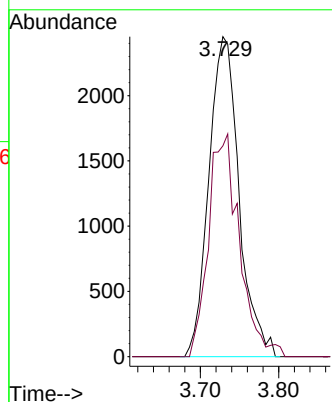
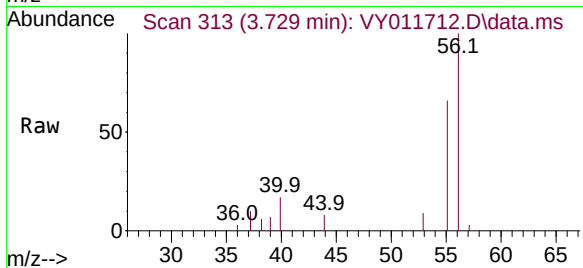
VY1206SBS01

Tgt Ion: 56 Resp: 6570

Ion Ratio Lower Upper

56 100

55 71.1 57.6 86.4



#14

Allyl chloride

Concen: 18.936 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.013 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

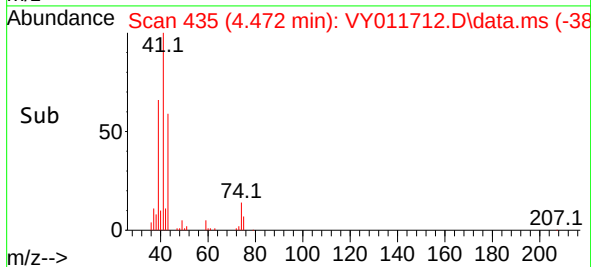
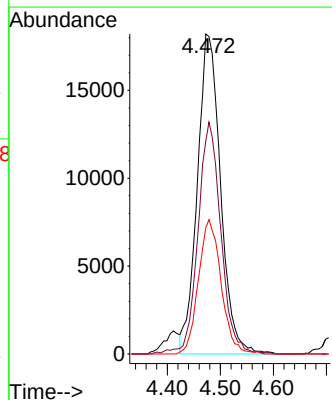
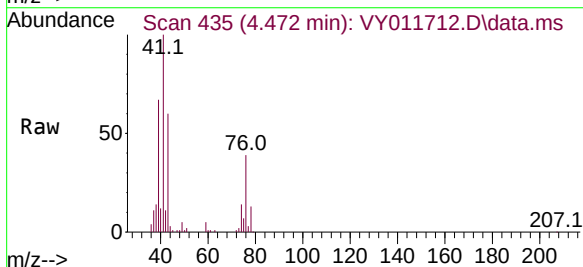
Tgt Ion: 41 Resp: 55433

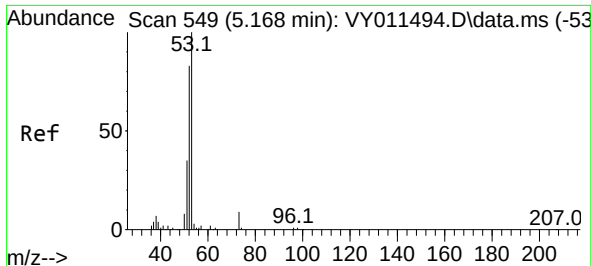
Ion Ratio Lower Upper

41 100

39 71.3 58.8 88.2

76 41.0 25.1 37.7#

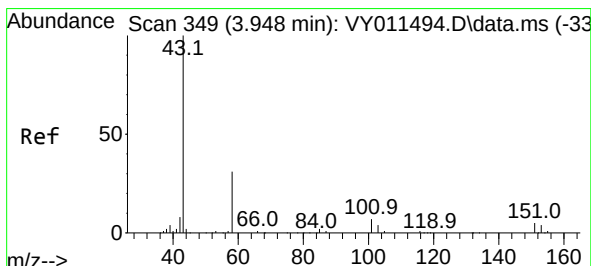
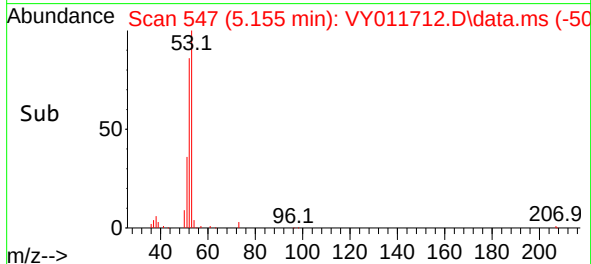
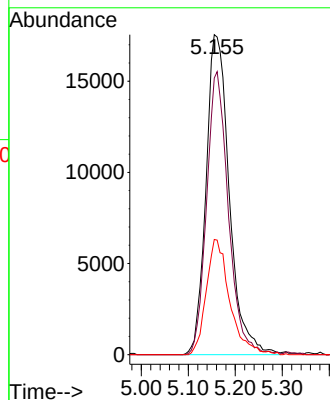
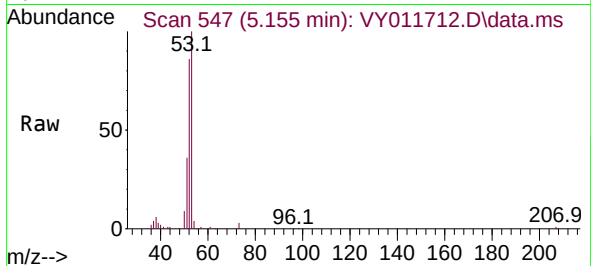




#15
Acrylonitrile
Concen: 108.828 ug/l
RT: 5.155 min Scan# 549
Delta R.T. -0.013 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

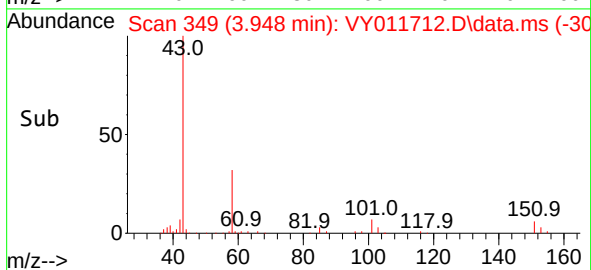
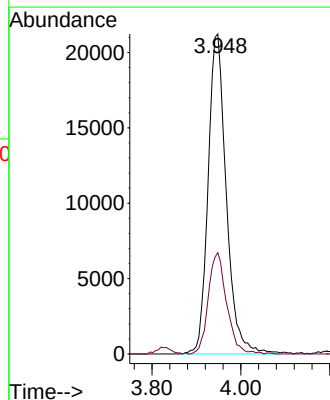
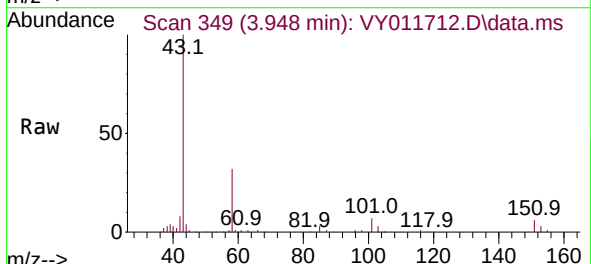
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

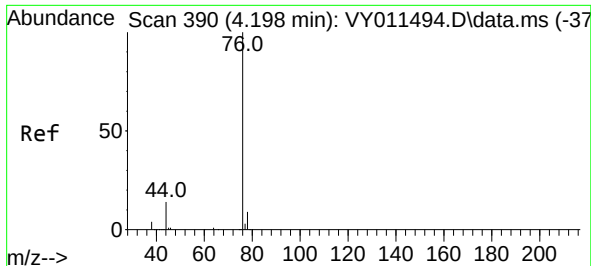
Tgt Ion: 53 Resp: 60480
Ion Ratio Lower Upper
53 100
52 82.7 67.0 100.4
51 36.3 29.8 44.6



#16
Acetone
Concen: 96.637 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion: 43 Resp: 60480
Ion Ratio Lower Upper
43 100
58 31.7 22.0 33.0

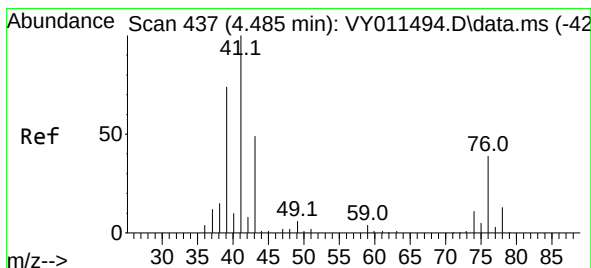
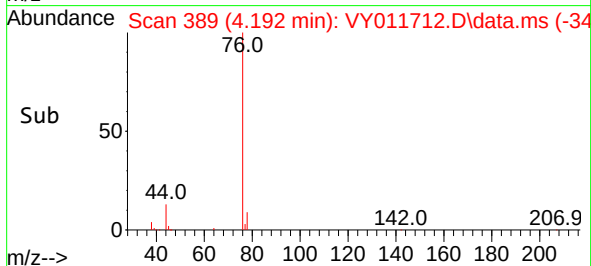
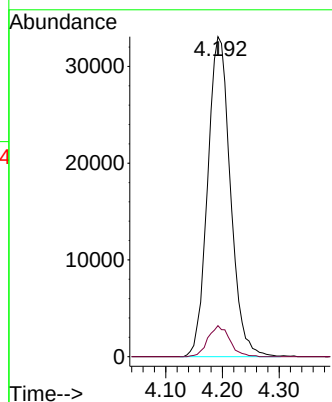
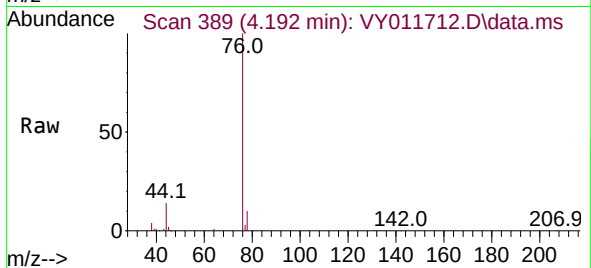




#17
Carbon Disulfide
Concen: 19.978 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

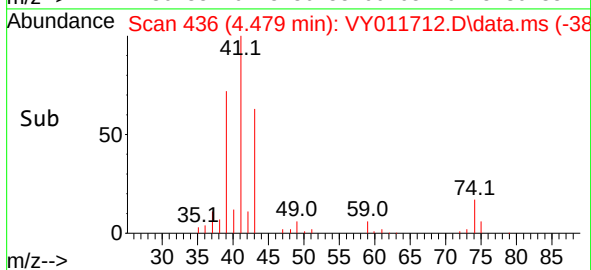
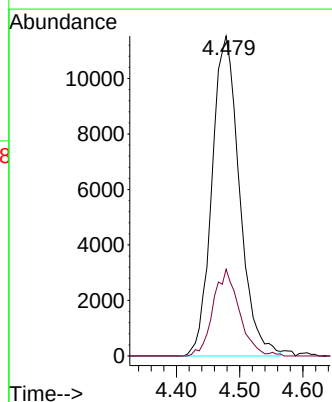
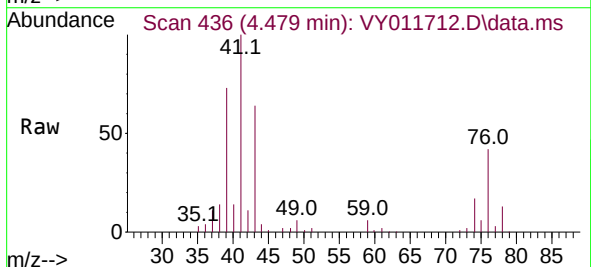
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

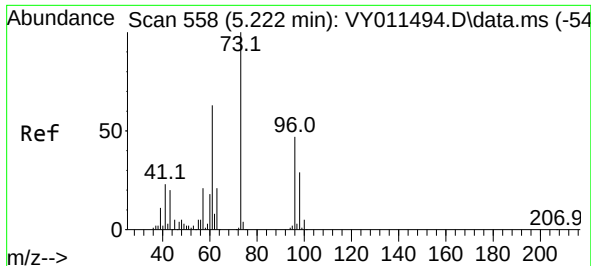
Tgt Ion: 76 Resp: 92332
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



#18
Methyl Acetate
Concen: 22.728 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion: 43 Resp: 34819
Ion Ratio Lower Upper
43 100
74 25.5 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 21.778 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

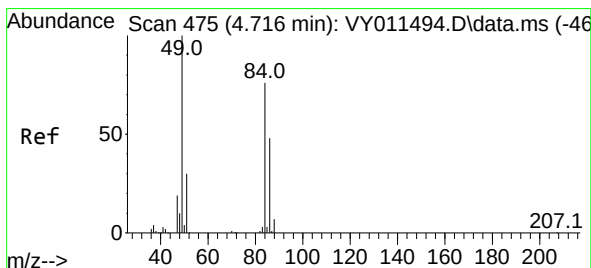
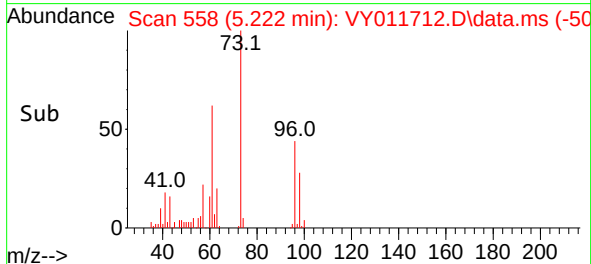
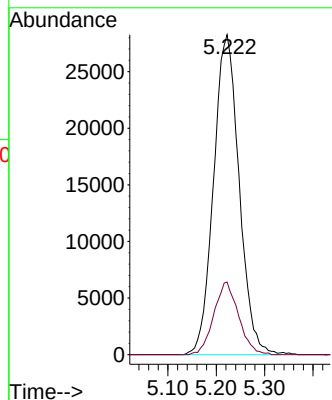
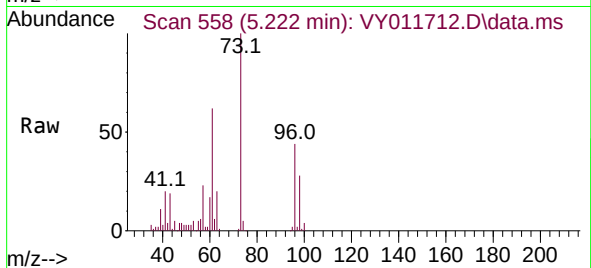
VY1206SBS01

Tgt Ion: 73 Resp: 103644

Ion Ratio Lower Upper

73 100

57 22.7 18.6 27.8



#20

Methylene Chloride

Concen: 19.752 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Tgt Ion: 84 Resp: 61596

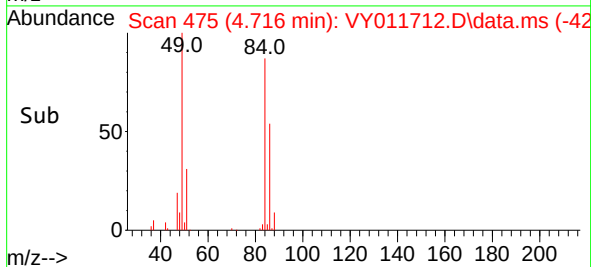
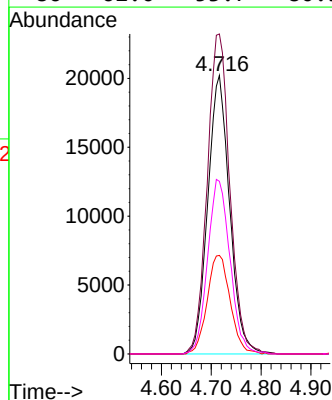
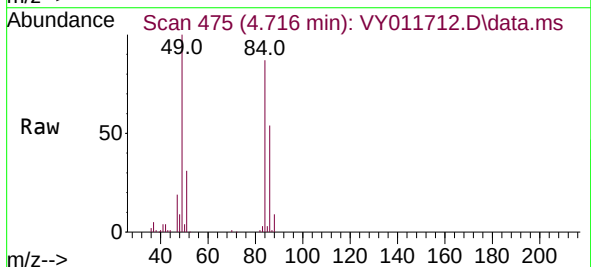
Ion Ratio Lower Upper

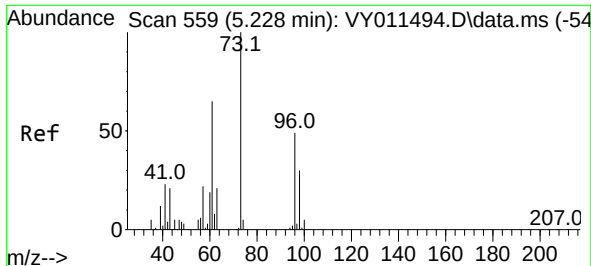
84 100

49 114.9 114.4 171.6

51 35.4 35.3 52.9

86 62.0 53.7 80.5

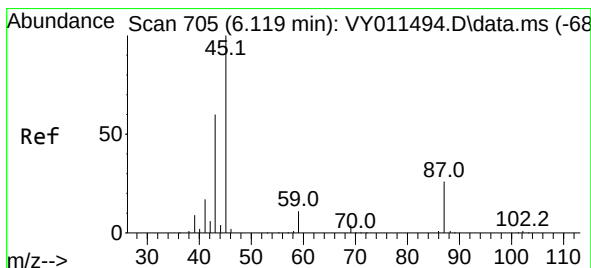
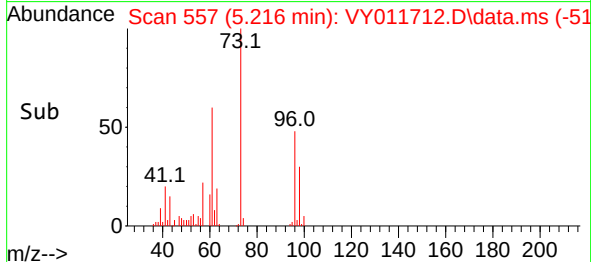
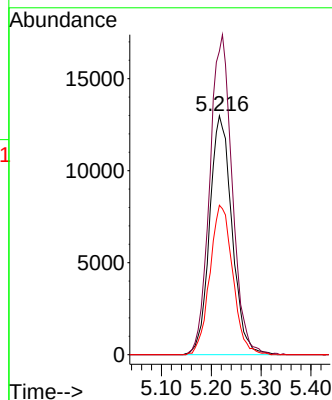
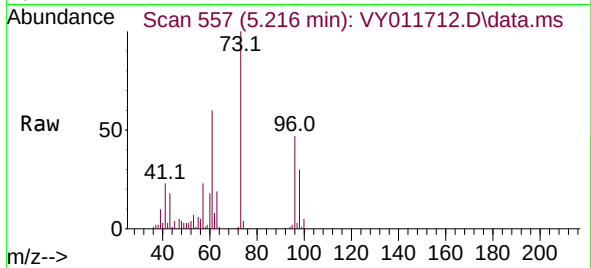




#21
trans-1,2-Dichloroethene
Concen: 21.009 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

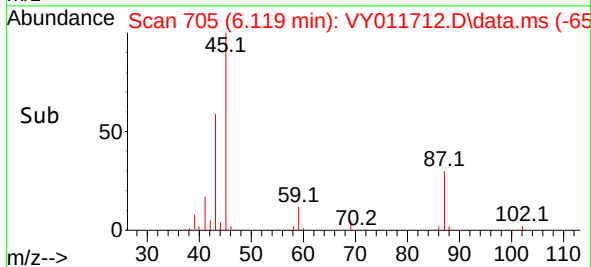
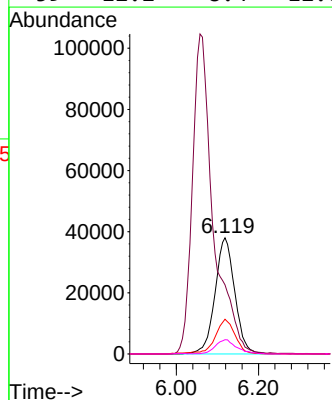
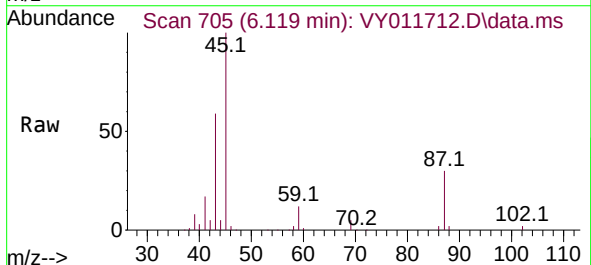
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

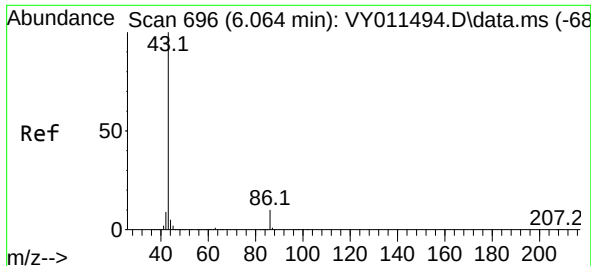
Tgt Ion: 96 Resp: 40483
Ion Ratio Lower Upper
96 100
61 127.1 120.5 180.7
98 62.6 49.8 74.8



#22
Diisopropyl ether
Concen: 19.843 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion: 45 Resp: 126797
Ion Ratio Lower Upper
45 100
43 58.9 49.3 73.9
87 29.9 19.2 28.8#
59 12.2 8.4 12.6

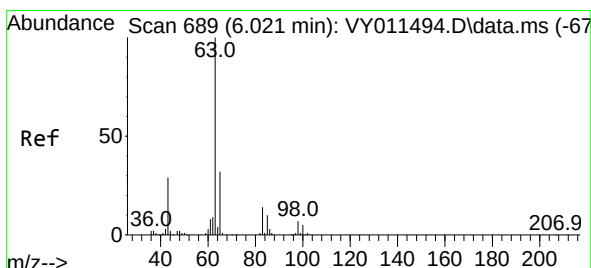
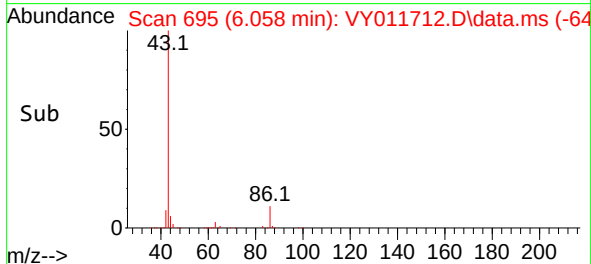
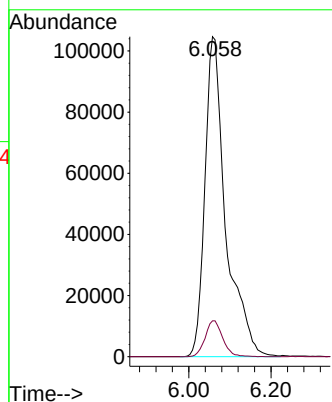
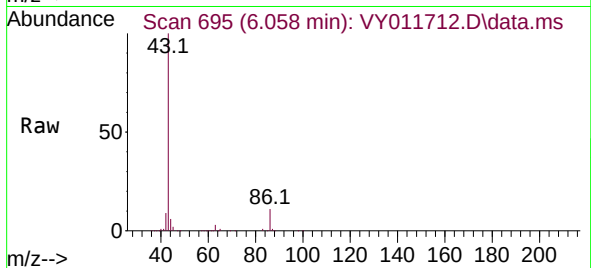




#23
 Vinyl Acetate
 Concen: 98.825 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY011712.D
 Acq: 06 Dec 2022 12:22

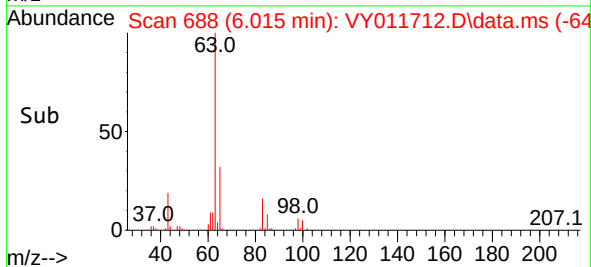
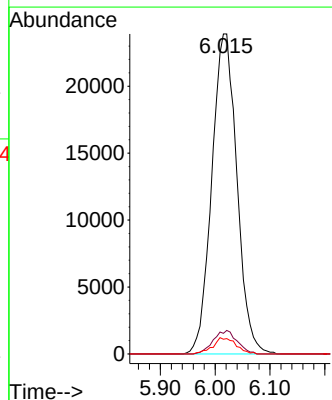
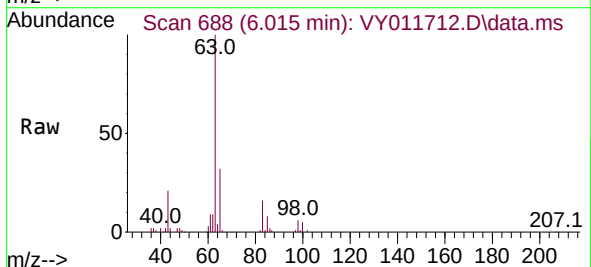
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1206SBS01

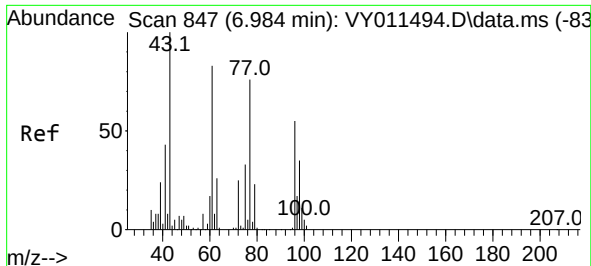
Tgt Ion: 43 Resp: 367841
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.276 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY011712.D
 Acq: 06 Dec 2022 12:22

Tgt Ion: 63 Resp: 76072
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.8
 100 4.6 2.0 5.8

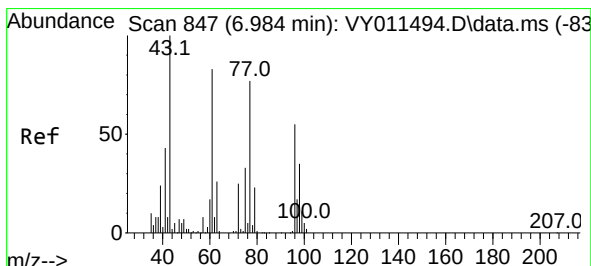
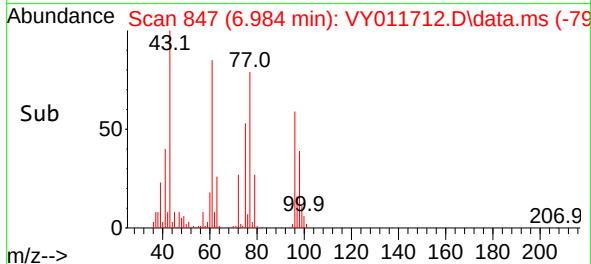
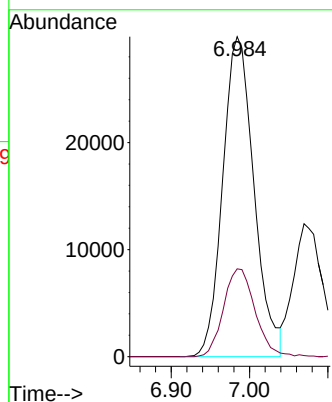
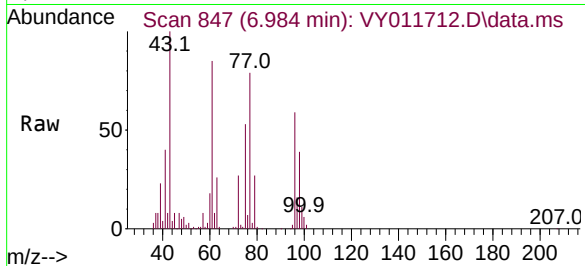




#25
2-Butanone
Concen: 100.731 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

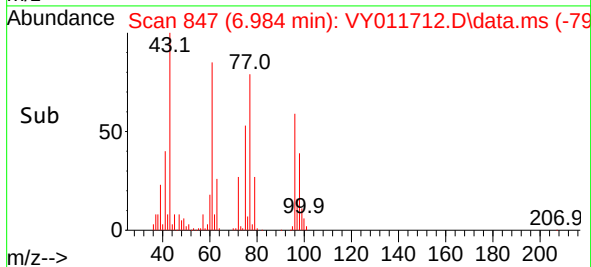
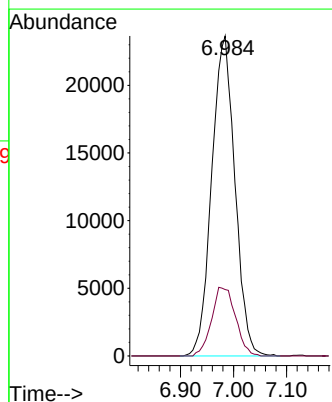
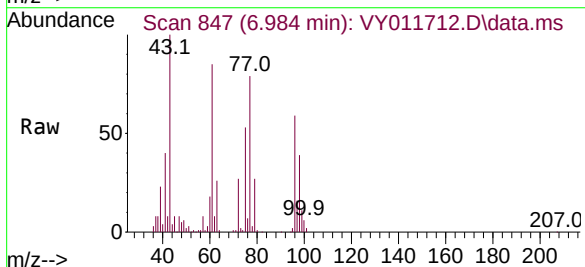
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

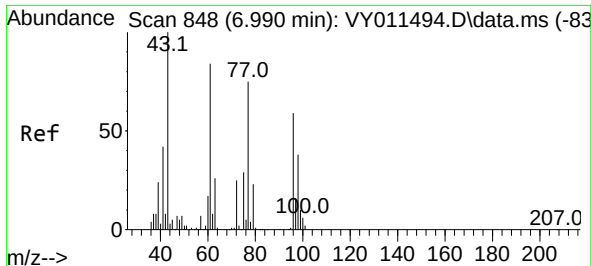
Tgt Ion: 43 Resp: 82851
Ion Ratio Lower Upper
43 100
72 27.4 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 20.742 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion: 77 Resp: 71823
Ion Ratio Lower Upper
77 100
97 22.1 10.4 31.4

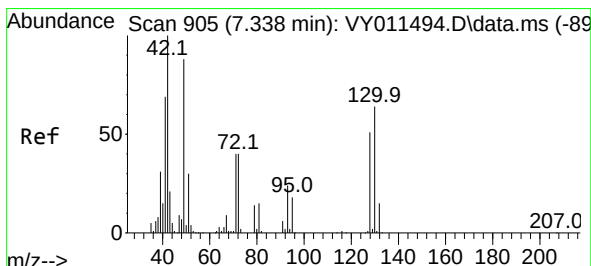
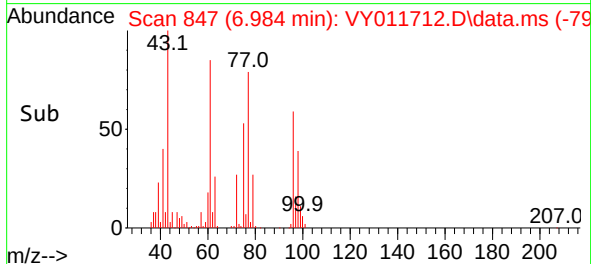
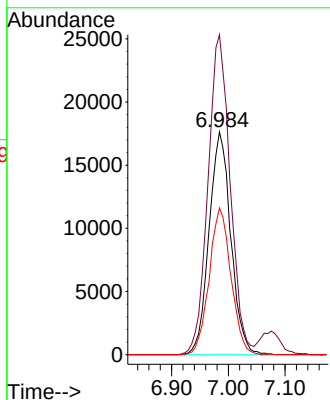
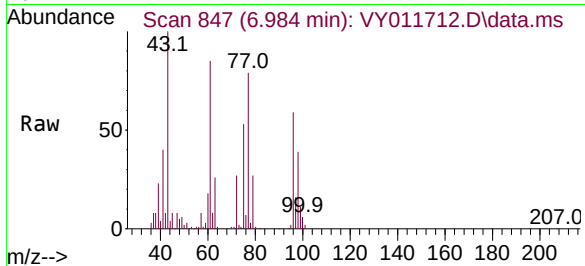




#27
 cis-1,2-Dichloroethene
 Concen: 20.728 ug/l
 RT: 6.984 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: VY011712.D
 Acq: 06 Dec 2022 12:22

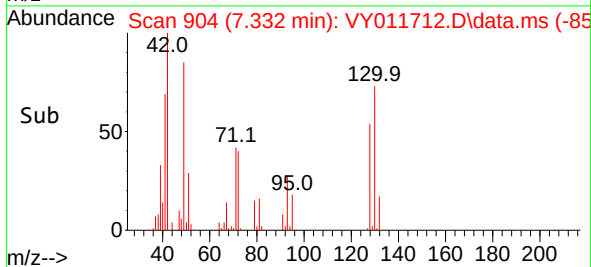
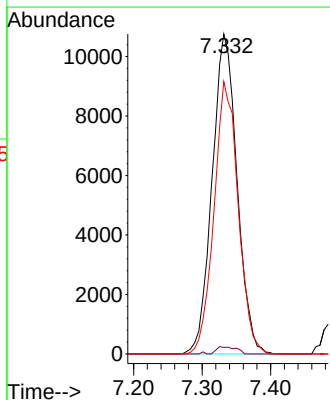
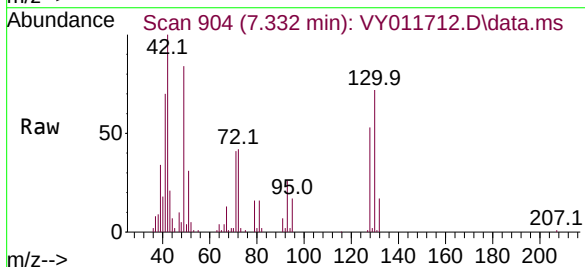
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1206SBS01

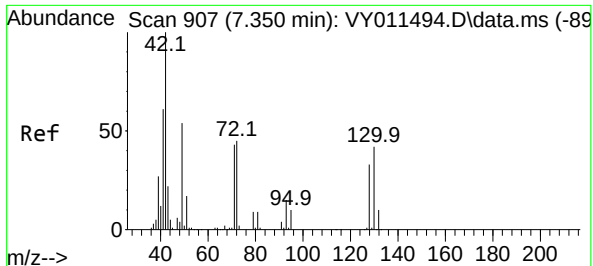
Tgt Ion: 96 Resp: 47023
 Ion Ratio Lower Upper
 96 100
 61 146.5 0.0 319.8
 98 65.7 0.0 127.0



#28
 Bromochloromethane
 Concen: 17.992 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY011712.D
 Acq: 06 Dec 2022 12:22

Tgt Ion: 49 Resp: 27117
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 2.2
 130 82.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 106.593 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

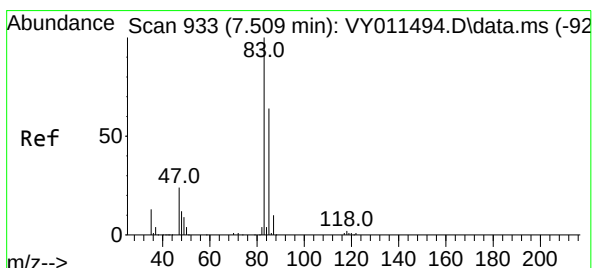
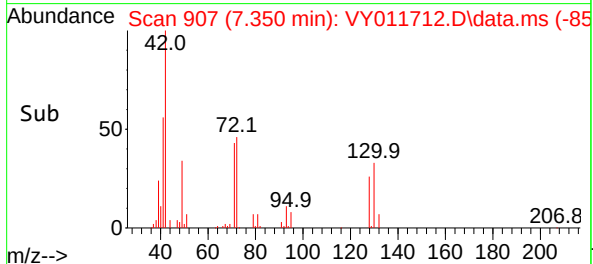
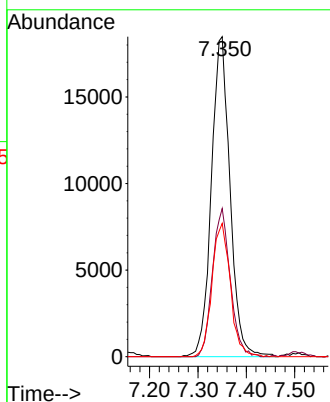
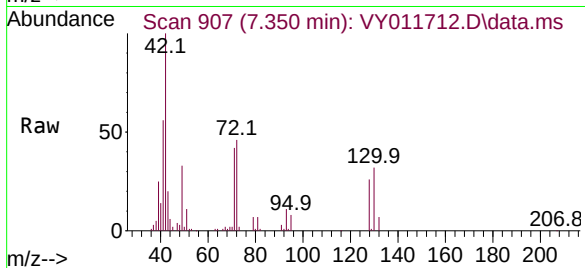
Tgt Ion: 42 Resp: 49512

Ion Ratio Lower Upper

42 100

72 44.2 30.3 45.5

71 41.1 29.0 43.4



#30

Chloroform

Concen: 20.939 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.001 min

Lab File: VY011712.D

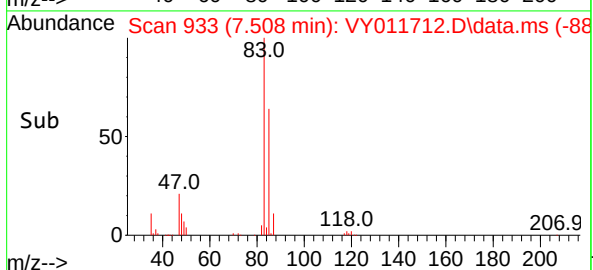
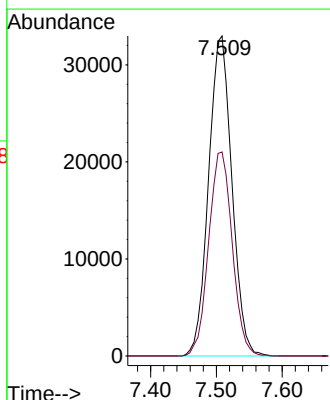
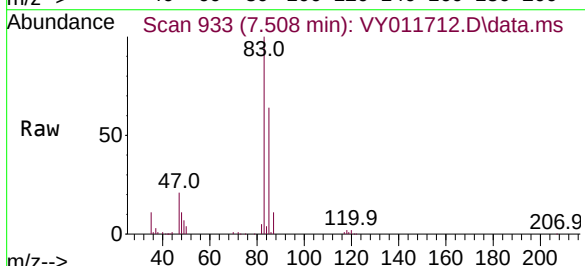
Acq: 06 Dec 2022 12:22

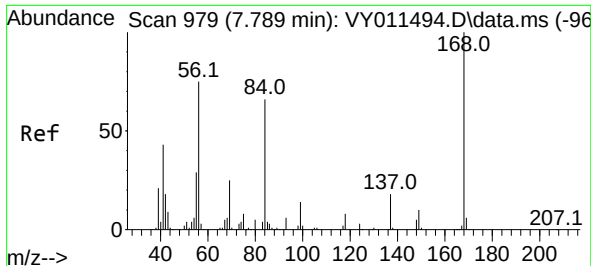
Tgt Ion: 83 Resp: 81466

Ion Ratio Lower Upper

83 100

85 63.7 51.8 77.6

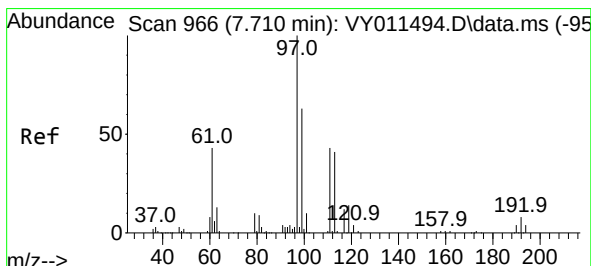
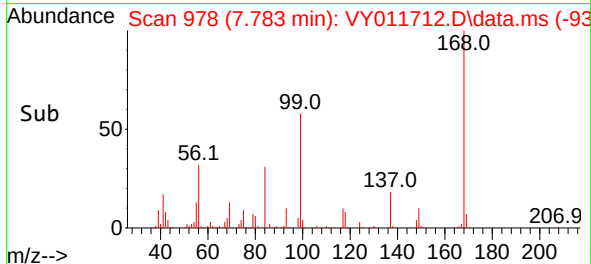
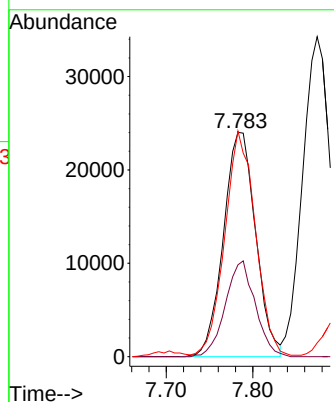
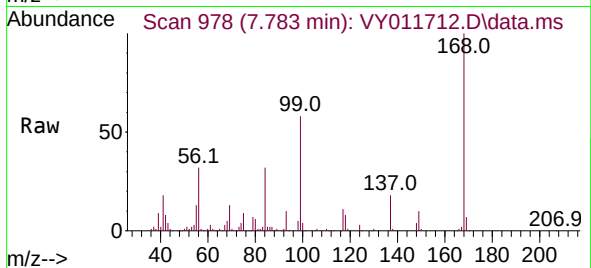




#31
Cyclohexane
Concen: 19.447 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

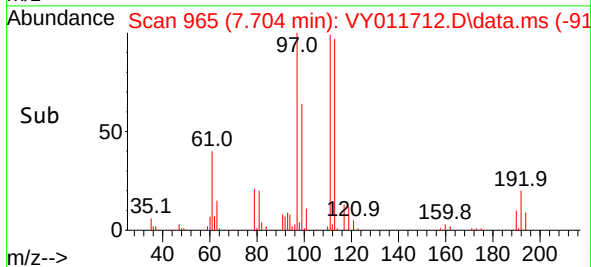
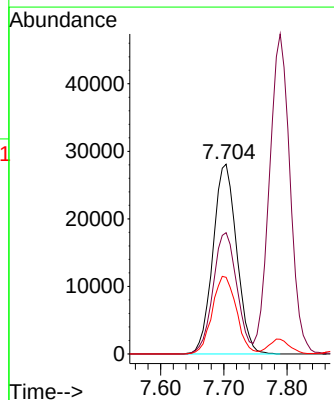
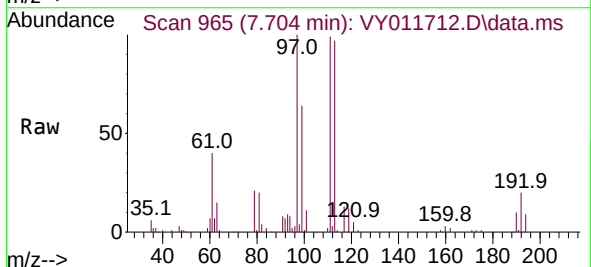
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

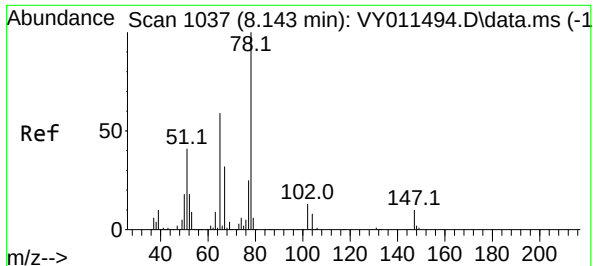
Tgt Ion: 56 Resp: 62106
Ion Ratio Lower Upper
56 100
69 41.0 26.7 40.1#
84 98.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.007 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion: 97 Resp: 73115
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 41.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.136 ug/l

RT: 8.143 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

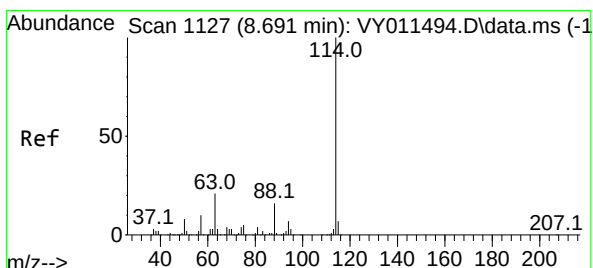
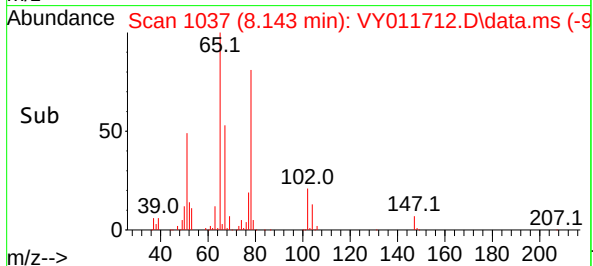
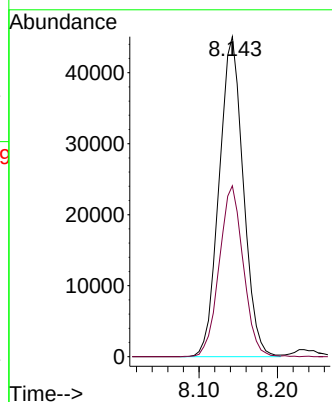
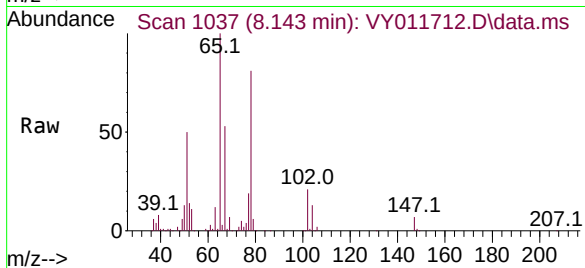
VY1206SBS01

Tgt Ion: 65 Resp: 96599

Ion Ratio Lower Upper

65 100

67 53.1 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: VY011712.D

Acq: 06 Dec 2022 12:22

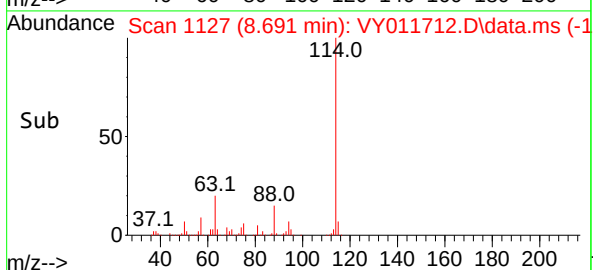
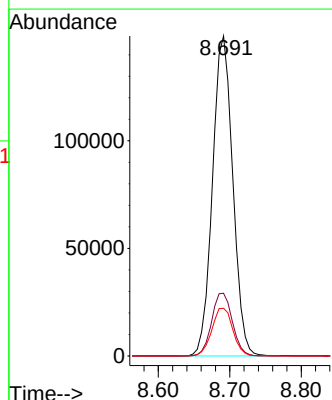
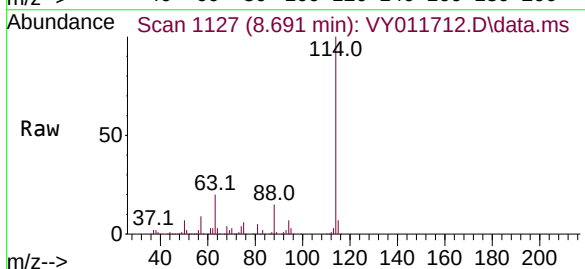
Tgt Ion: 114 Resp: 293317

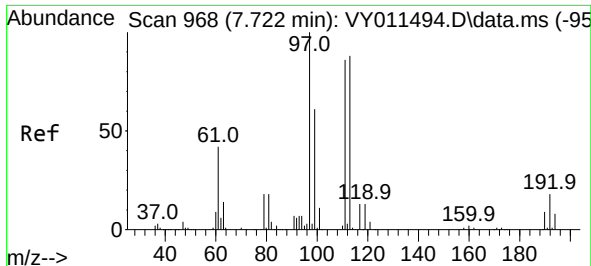
Ion Ratio Lower Upper

114 100

63 19.6 0.0 43.2

88 14.9 0.0 31.8

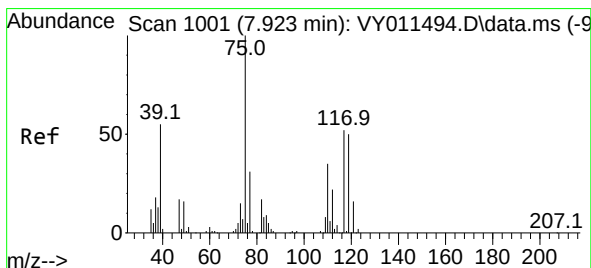
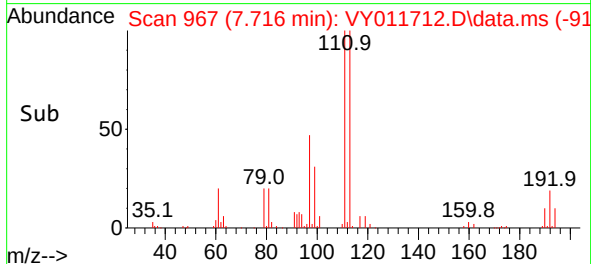
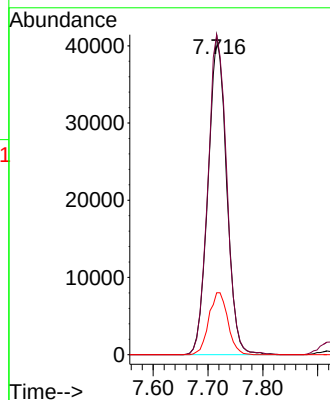
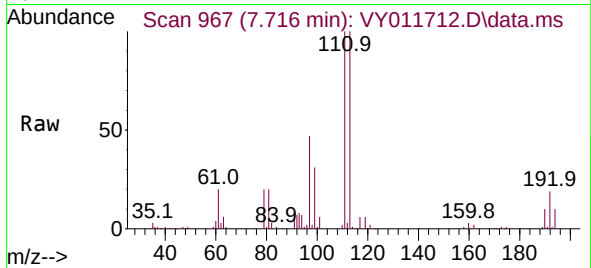




#35
Dibromofluoromethane
Concen: 53.432 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

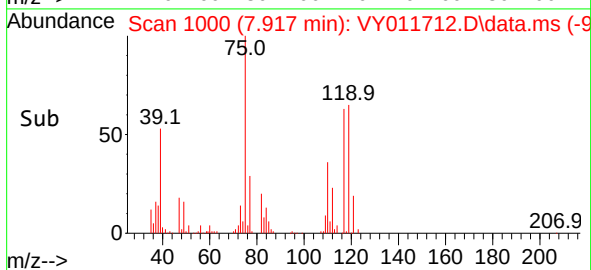
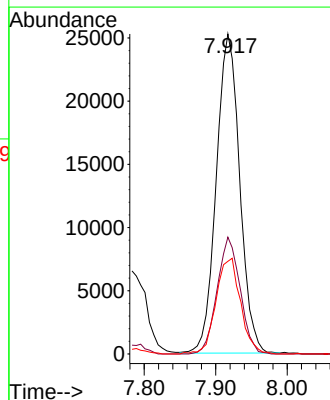
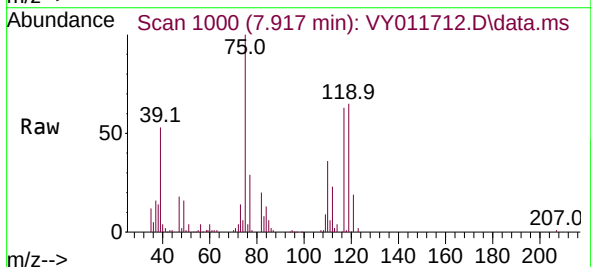
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

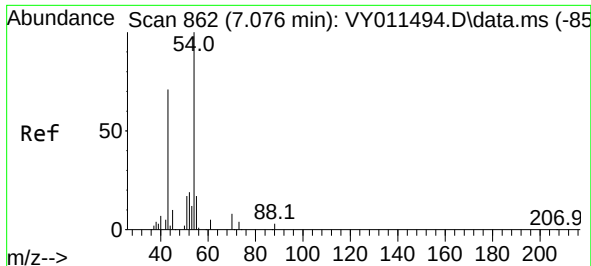
Tgt Ion:113 Resp: 96479
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 19.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.369 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion: 75 Resp: 57491
Ion Ratio Lower Upper
75 100
110 35.9 17.1 51.2
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 20.653 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

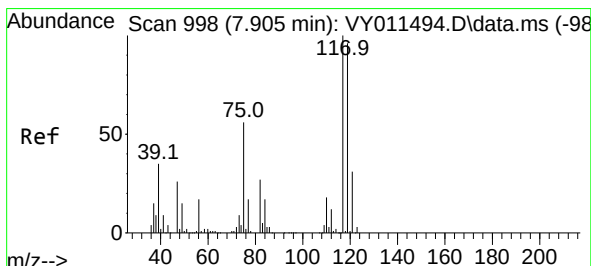
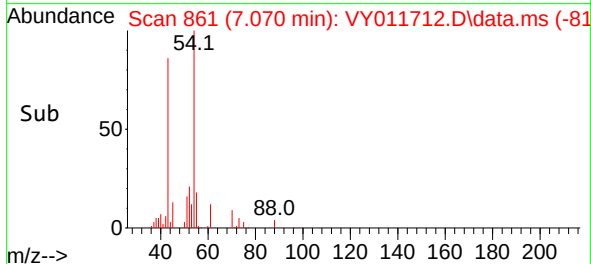
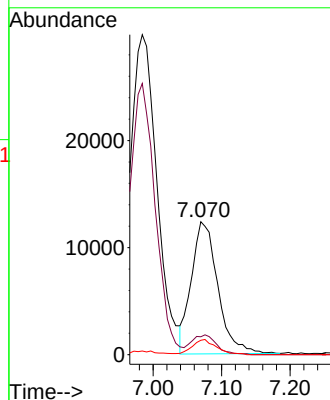
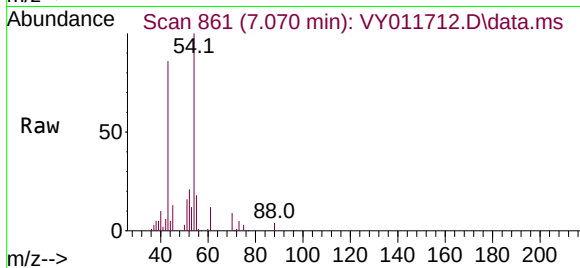
Tgt Ion: 43 Resp: 33194

Ion Ratio Lower Upper

43 100

61 14.0 9.7 14.5

70 10.4 7.1 10.7



#38

Carbon Tetrachloride

Concen: 21.185 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.006 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

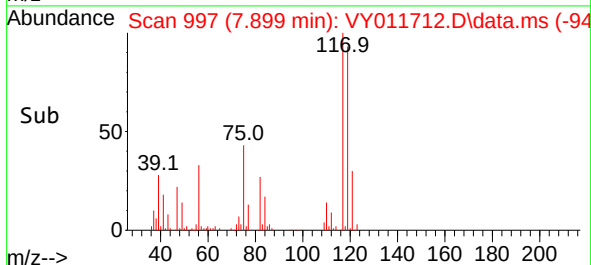
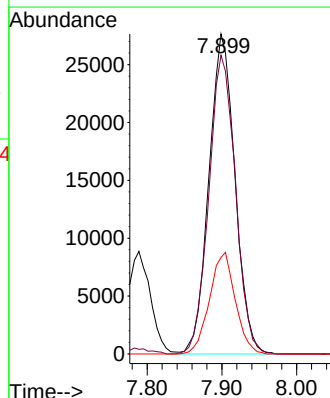
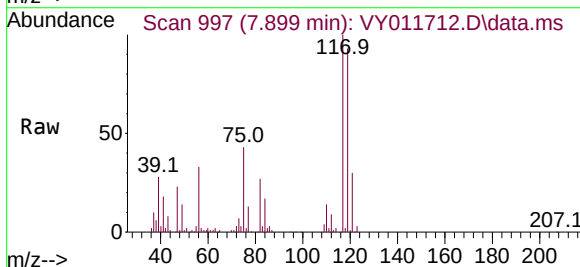
Tgt Ion: 117 Resp: 66897

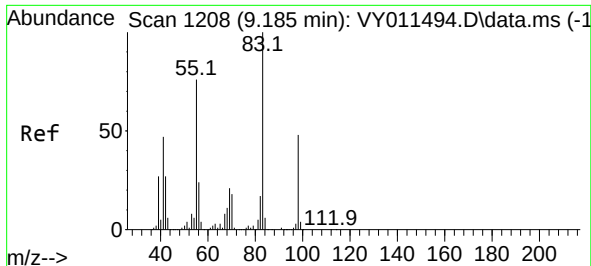
Ion Ratio Lower Upper

117 100

119 93.4 77.9 116.9

121 30.2 24.8 37.2





#39

Methylcyclohexane

Concen: 20.685 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

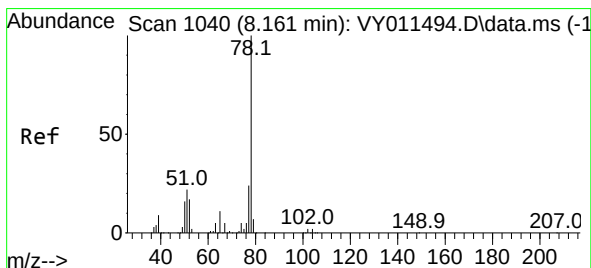
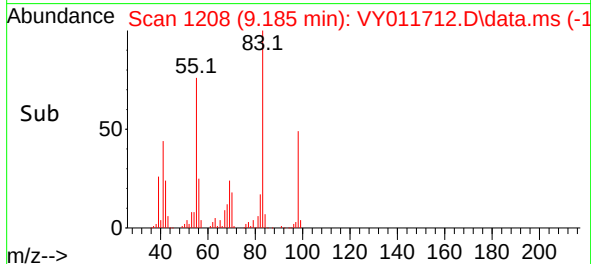
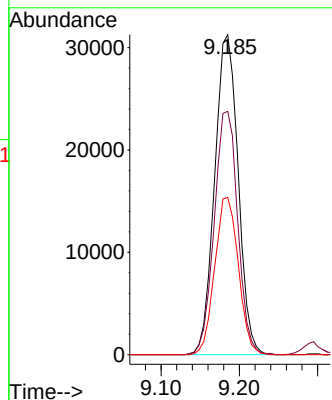
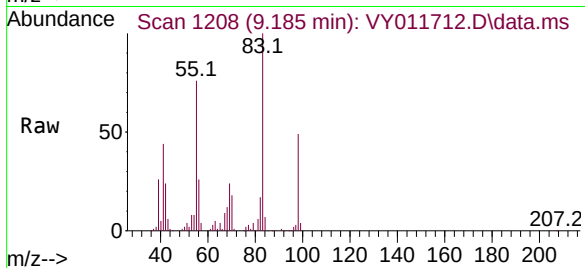
Tgt Ion: 83 Resp: 65153

Ion Ratio Lower Upper

83 100

55 76.0 66.5 99.7

98 49.1 37.9 56.9



#40

Benzene

Concen: 20.755 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011712.D

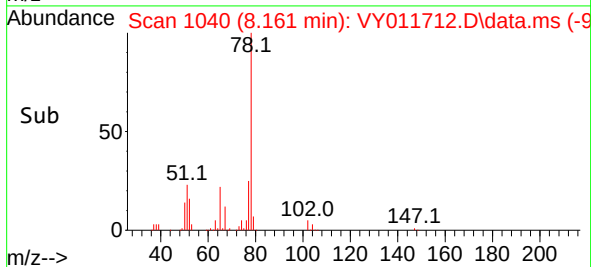
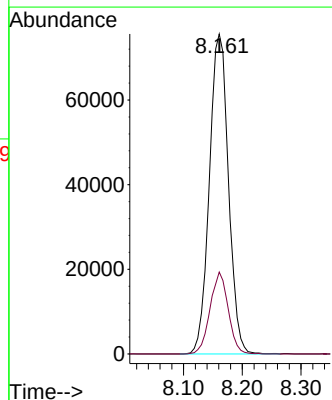
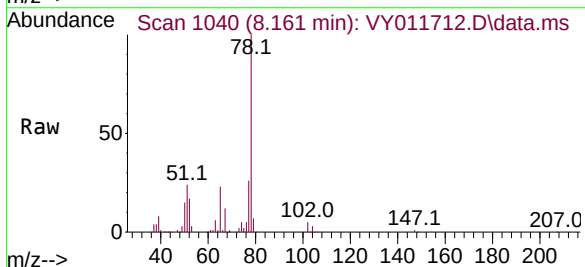
Acq: 06 Dec 2022 12:22

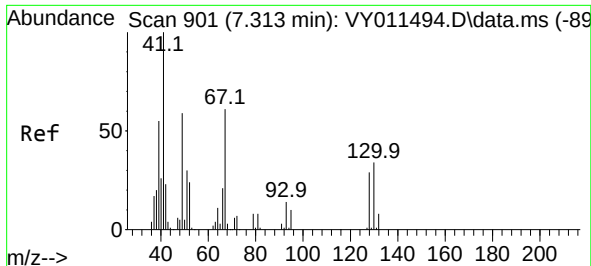
Tgt Ion: 78 Resp: 170643

Ion Ratio Lower Upper

78 100

77 25.6 20.4 30.6

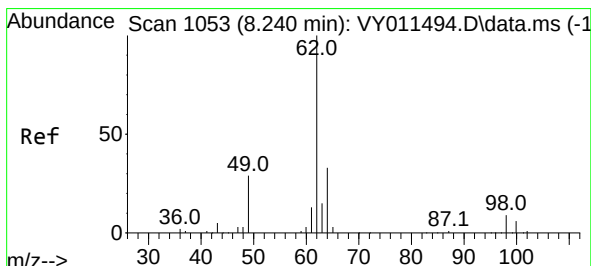
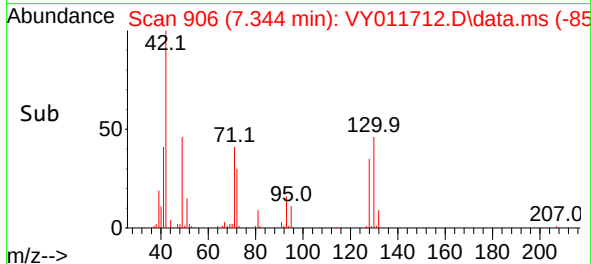
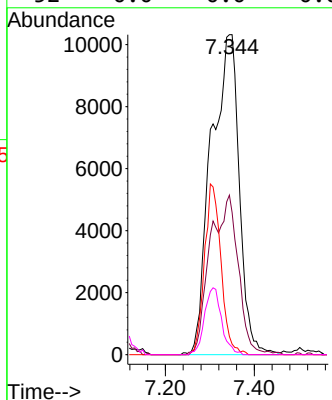
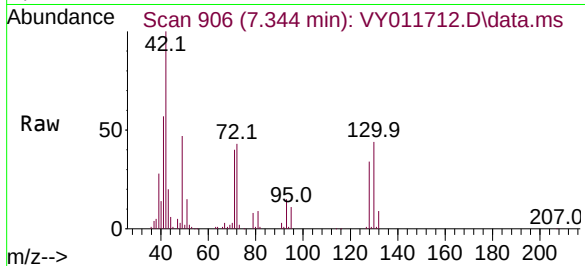




#41
Methacrylonitrile
Concen: 55.552 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

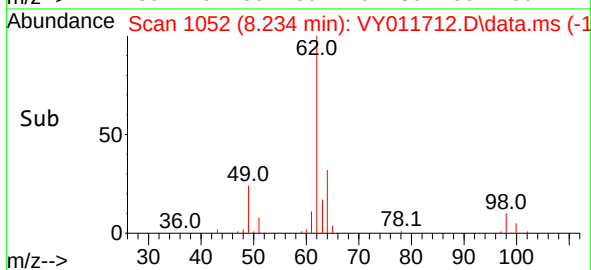
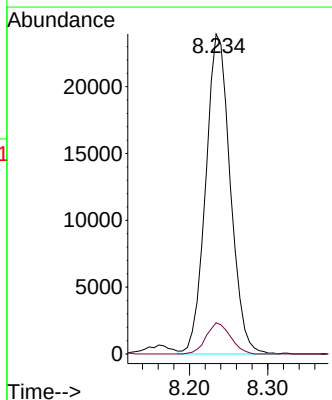
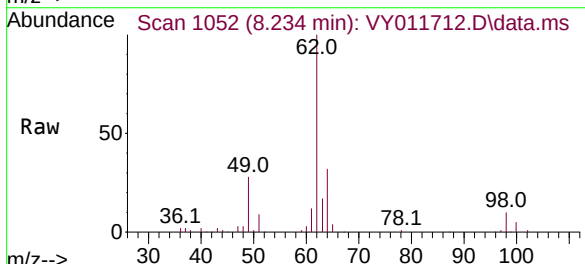
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

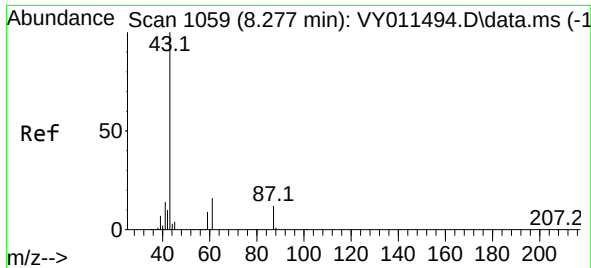
Tgt Ion: 41 Resp: 45142
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.513 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion: 62 Resp: 52157
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8

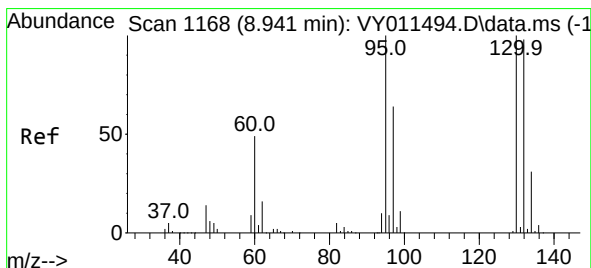
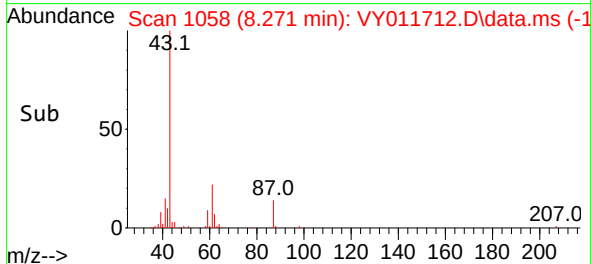
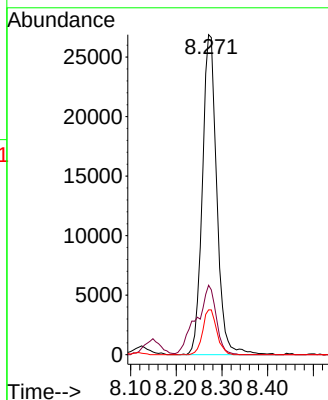
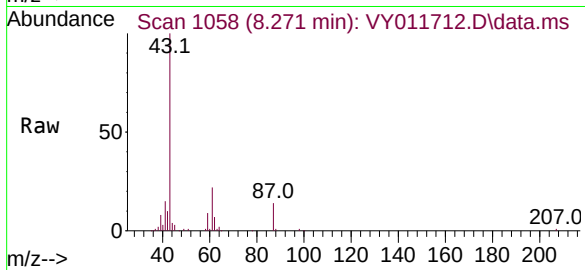




#43
Isopropyl Acetate
Concen: 20.290 ug/l
RT: 8.271 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

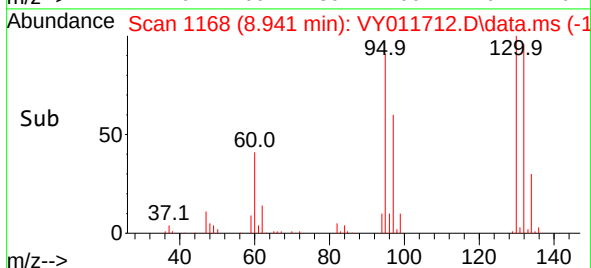
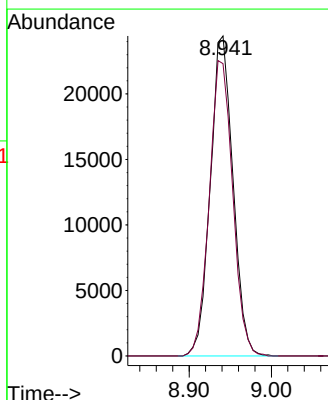
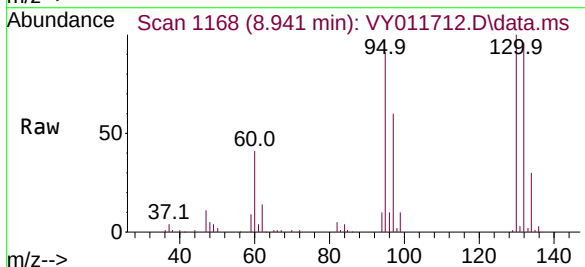
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

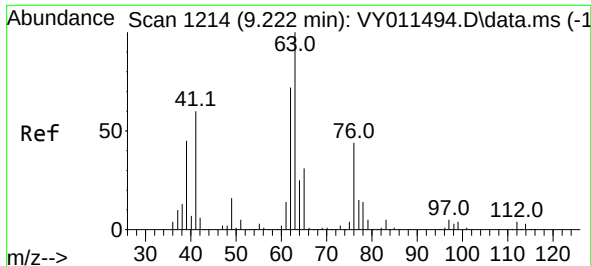
Tgt Ion: 43 Resp: 58829
Ion Ratio Lower Upper
43 100
61 29.7 20.2 30.2
87 13.7 8.9 13.3#



#44
Trichloroethene
Concen: 21.131 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion:130 Resp: 46745
Ion Ratio Lower Upper
130 100
95 91.4 0.0 188.2

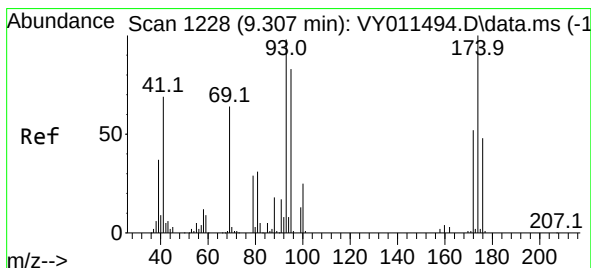
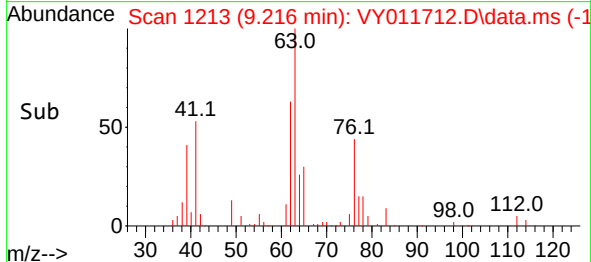
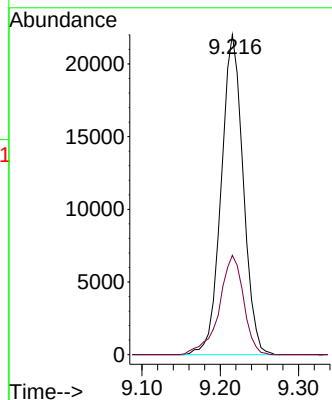
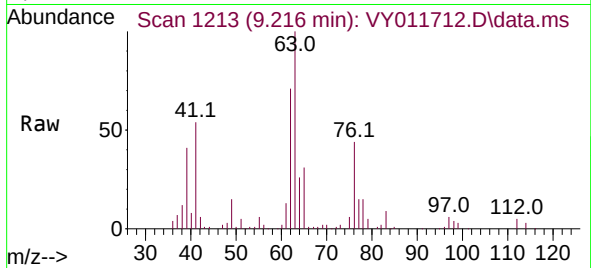




#45
1,2-Dichloropropane
Concen: 20.439 ug/l
RT: 9.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

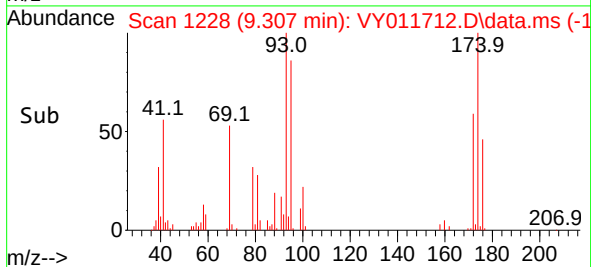
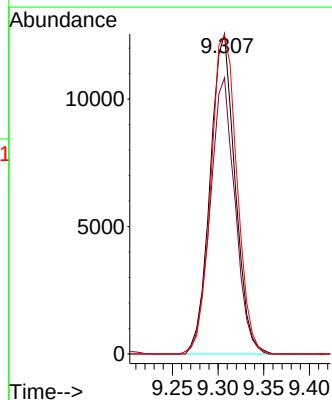
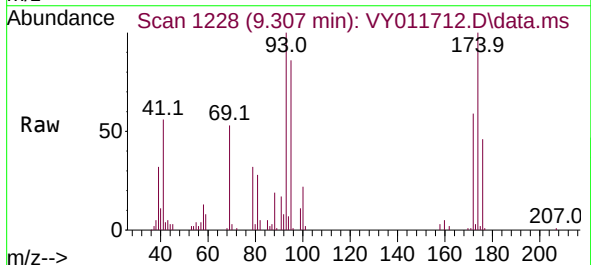
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

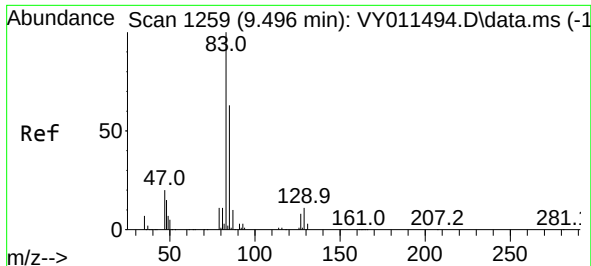
Tgt Ion: 63 Resp: 42952
Ion Ratio Lower Upper
63 100
65 31.1 23.0 34.6



#46
Dibromomethane
Concen: 20.238 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion: 93 Resp: 23781
Ion Ratio Lower Upper
93 100
95 85.8 64.3 96.5
174 104.0 83.4 125.0





#47

Bromodichloromethane

Concen: 21.061 ug/l

RT: 9.496 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

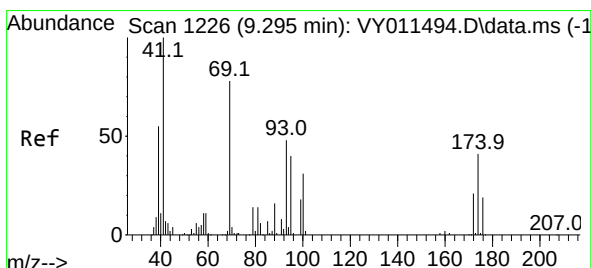
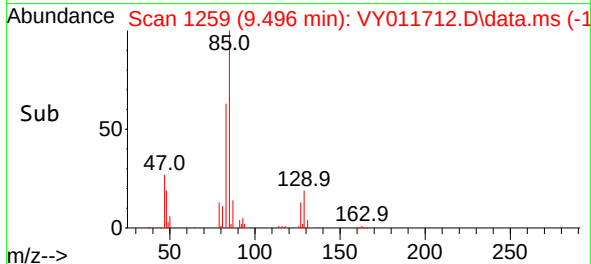
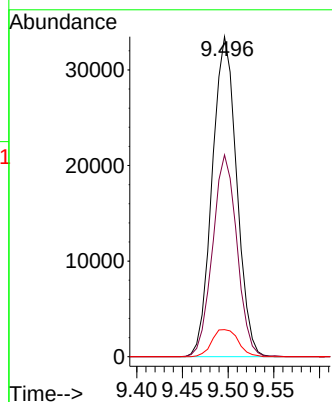
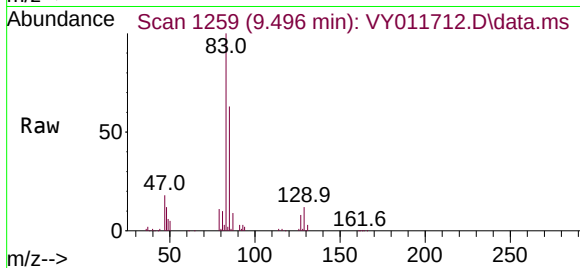
Tgt Ion: 83 Resp: 62335

Ion Ratio Lower Upper

83 100

85 63.0 51.9 77.9

127 8.4 6.6 10.0



#48

Methyl methacrylate

Concen: 20.120 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

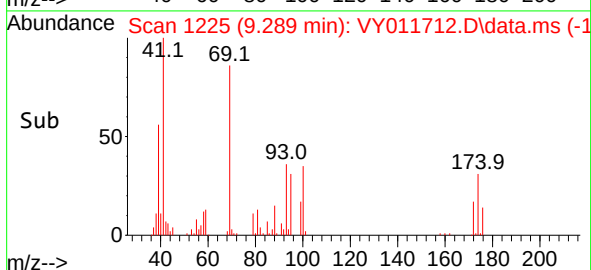
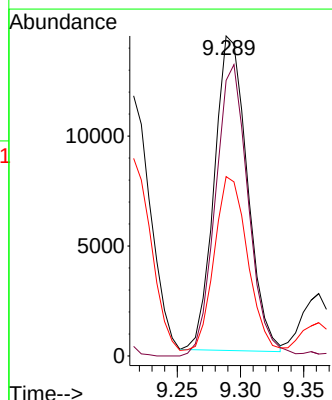
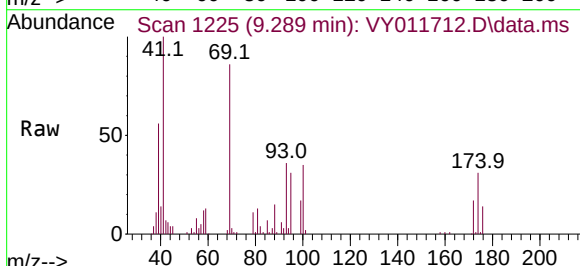
Tgt Ion: 41 Resp: 25911

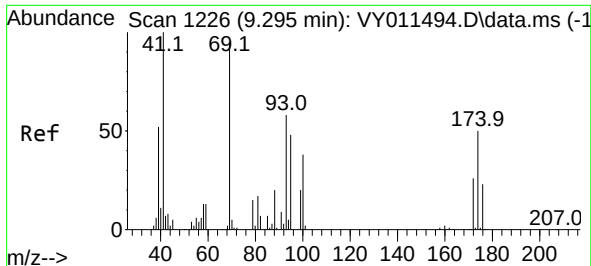
Ion Ratio Lower Upper

41 100

69 92.4 58.2 87.2#

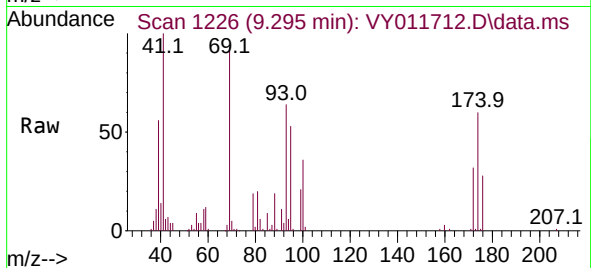
39 56.1 47.4 71.0



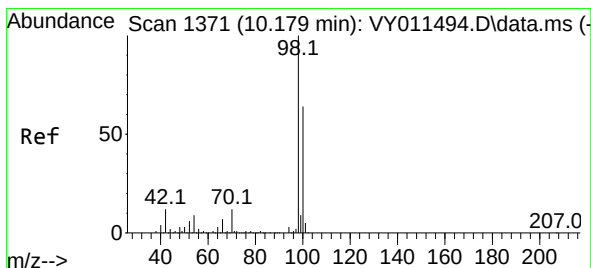
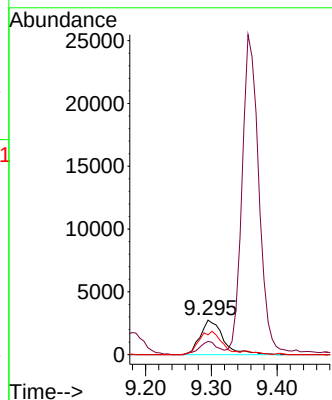
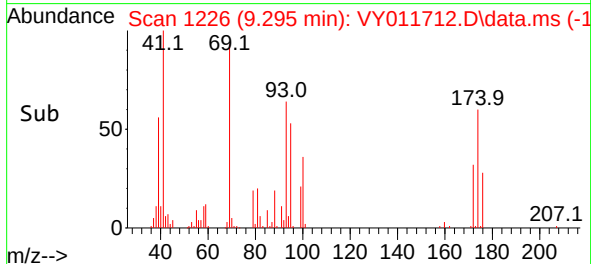


#49
1,4-Dioxane
Concen: 462.691 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

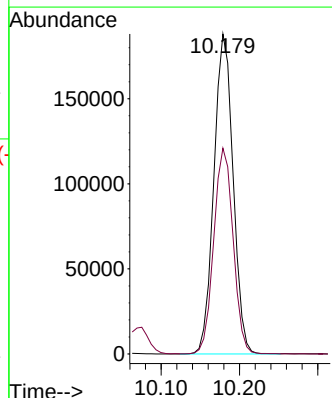
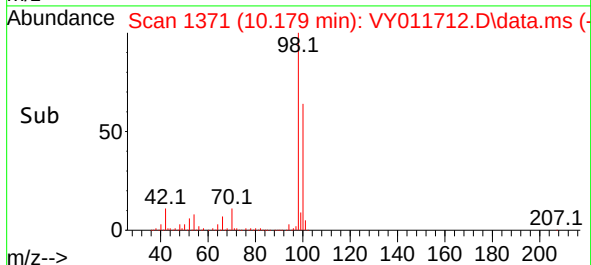
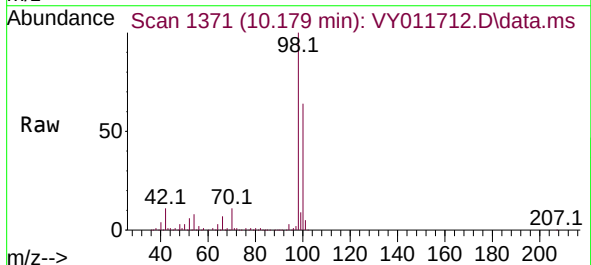


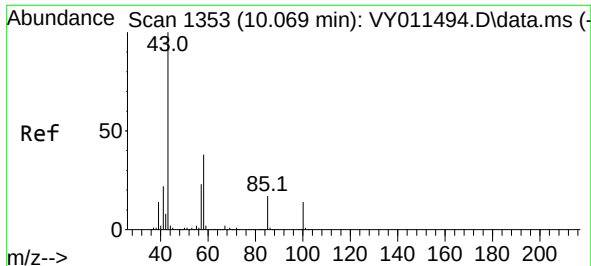
Tgt Ion: 88 Resp: 6733
Ion Ratio Lower Upper
88 100
43 31.0 32.8 49.2#
58 66.3 59.8 89.6



#50
Toluene-d8
Concen: 48.807 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion: 98 Resp: 320248
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2

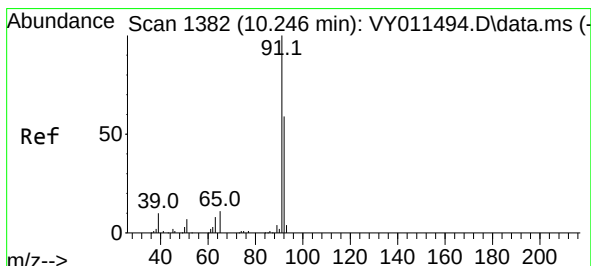
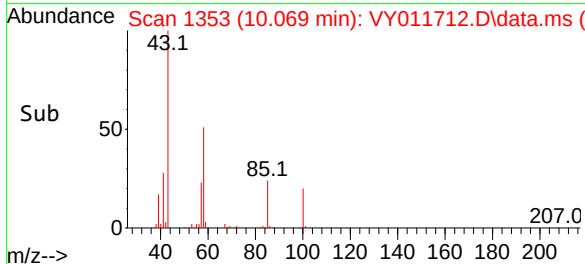
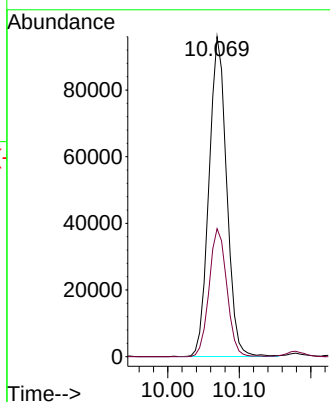
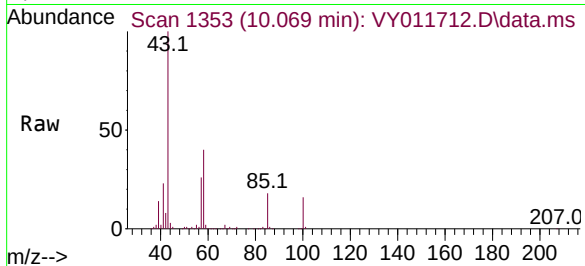




#51
4-Methyl-2-Pentanone
Concen: 102.079 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

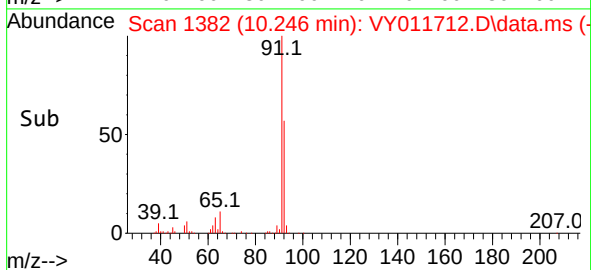
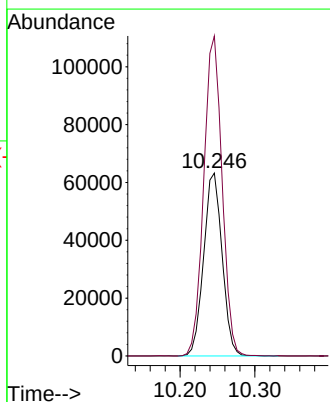
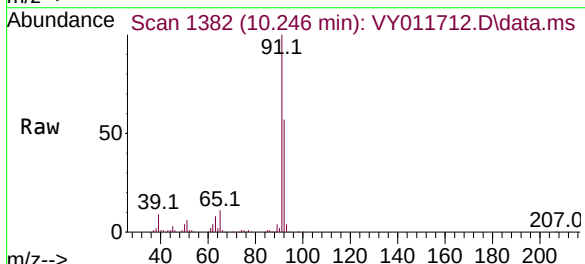
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

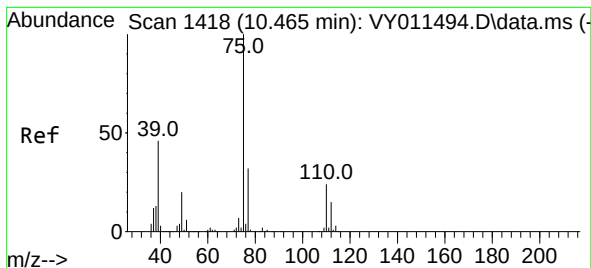
Tgt Ion: 43 Resp: 164526
Ion Ratio Lower Upper
43 100
58 40.1 28.1 42.1



#52
Toluene
Concen: 20.855 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion: 92 Resp: 108428
Ion Ratio Lower Upper
92 100
91 173.8 142.6 213.8





#53

t-1,3-Dichloropropene

Concen: 20.916 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

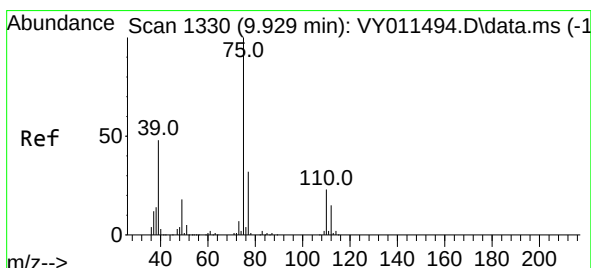
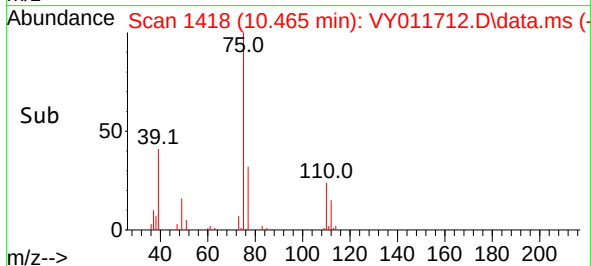
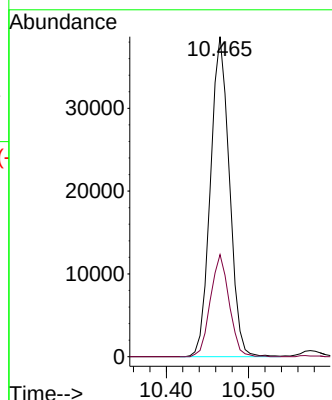
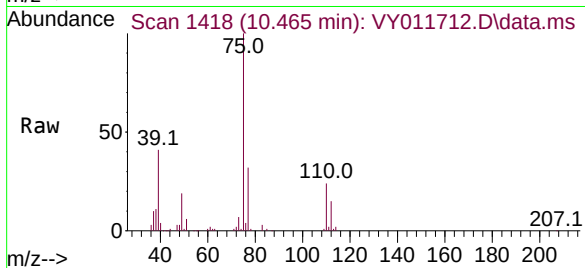
VY1206SBS01

Tgt Ion: 75 Resp: 61881

Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 20.487 ug/l

RT: 9.929 min Scan# 1330

Delta R.T. -0.000 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

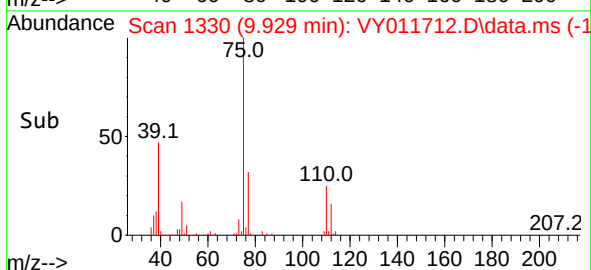
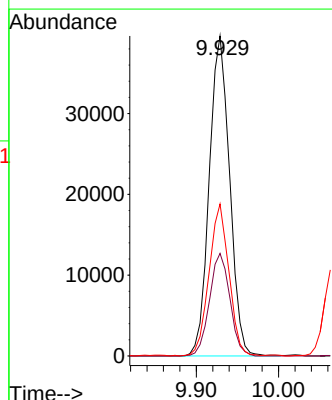
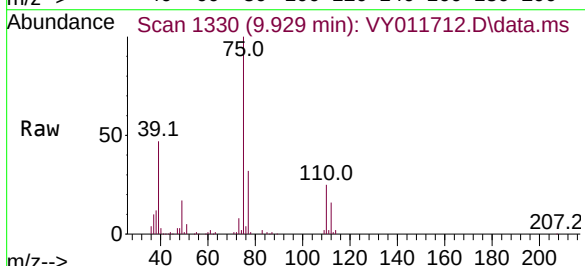
Tgt Ion: 75 Resp: 68188

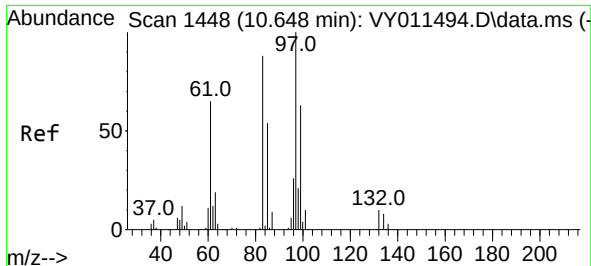
Ion Ratio Lower Upper

75 100

77 32.1 25.6 38.4

39 47.5 47.6 71.4#

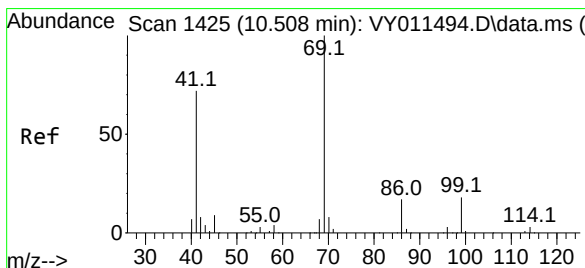
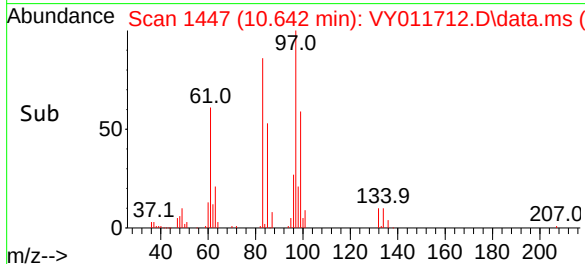
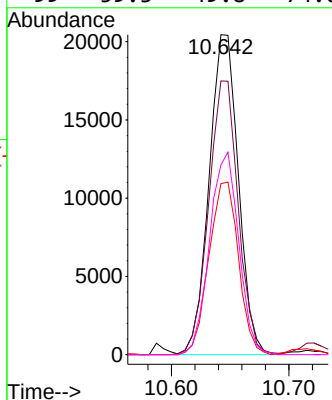
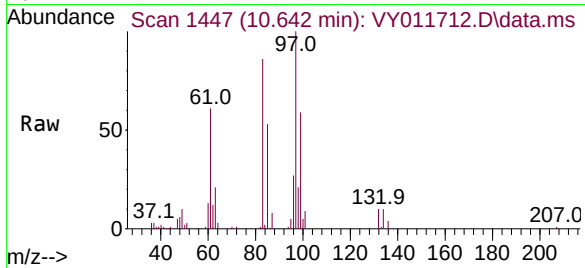




#55
1,1,2-Trichloroethane
Concen: 21.085 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

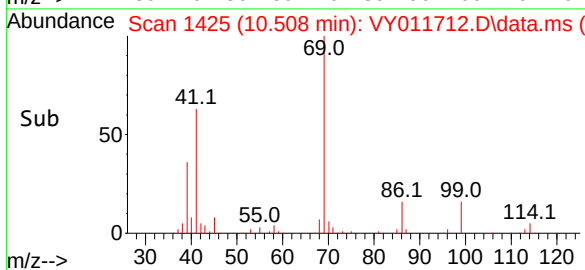
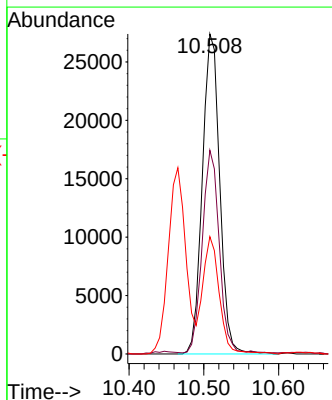
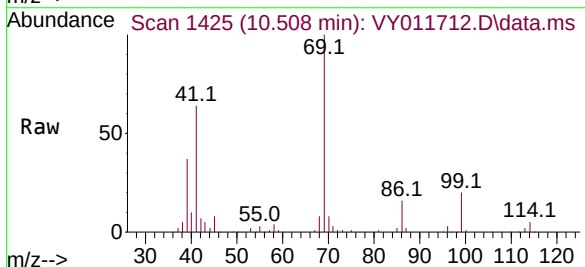
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

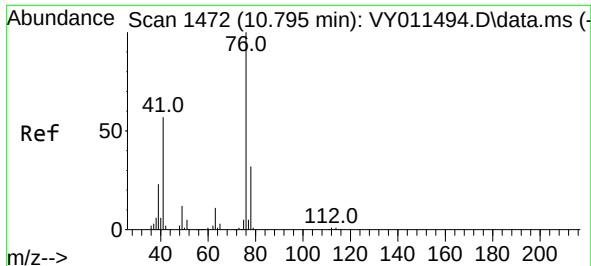
Tgt Ion: 97	Resp: 35446
Ion Ratio	Lower Upper
97 100	
83 85.2	69.8 104.8
85 53.5	44.3 66.5
99 59.3	49.8 74.6



#56
Ethyl methacrylate
Concen: 21.205 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion: 69	Resp: 44335
Ion Ratio	Lower Upper
69 100	
41 61.8	63.4 95.0#
39 34.5	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 20.895 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.007 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

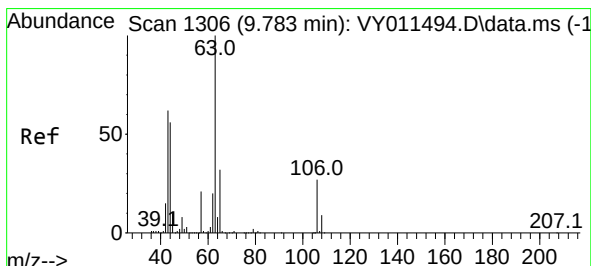
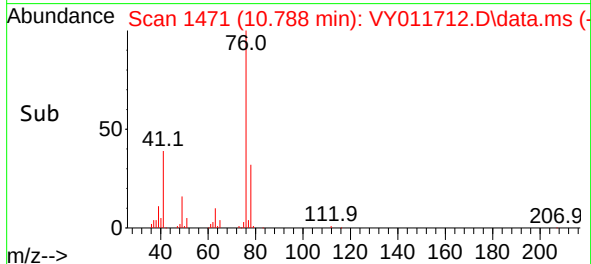
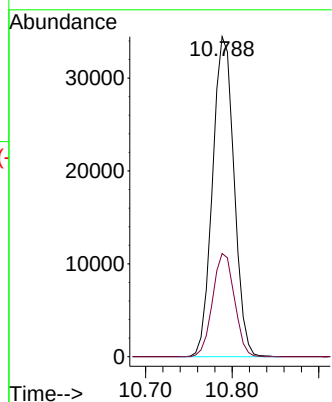
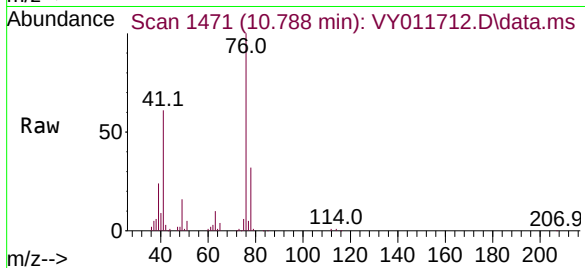
VY1206SBS01

Tgt Ion: 76 Resp: 59488

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 107.435 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011712.D

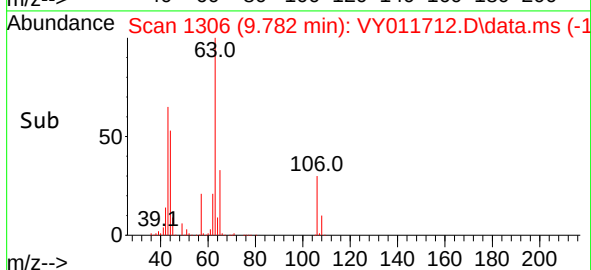
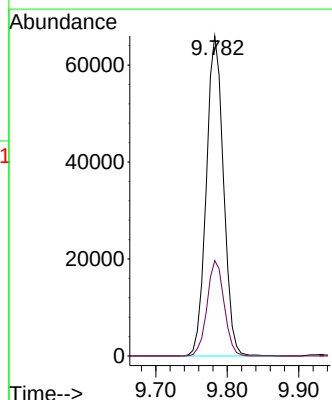
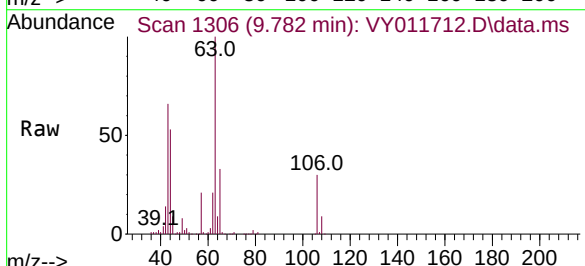
Acq: 06 Dec 2022 12:22

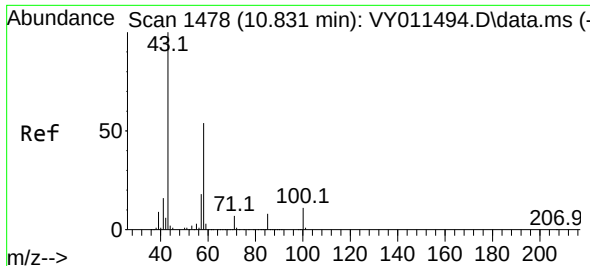
Tgt Ion: 63 Resp: 110009

Ion Ratio Lower Upper

63 100

106 29.6 21.5 32.3

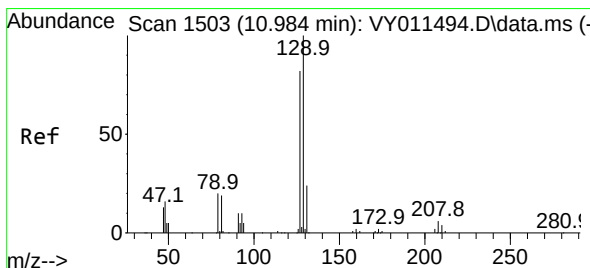
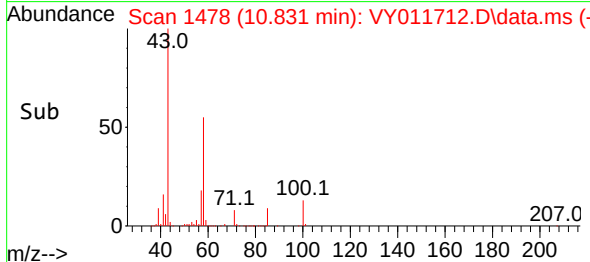
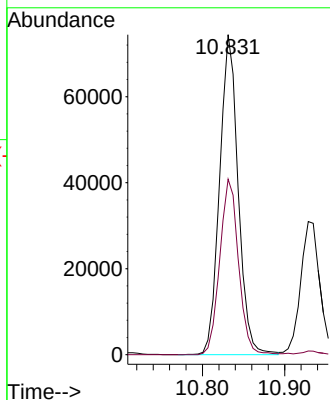
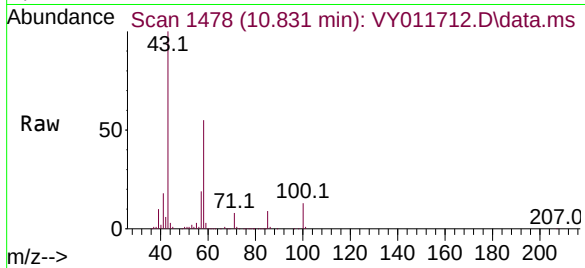




#59
2-Hexanone
Concen: 101.534 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

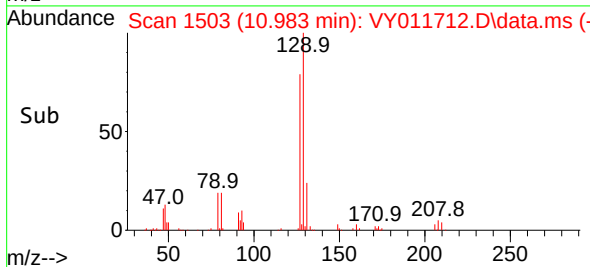
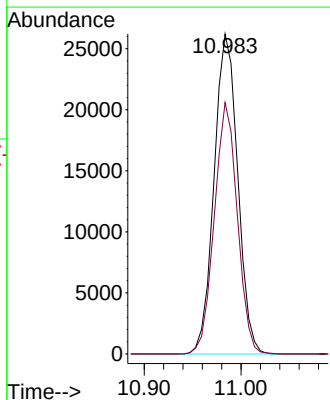
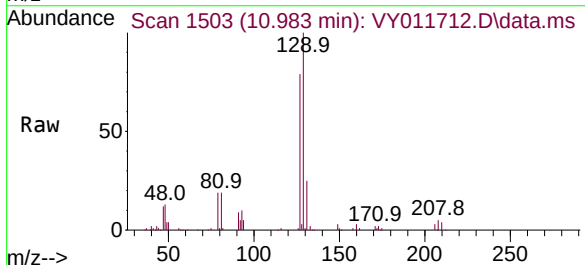
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

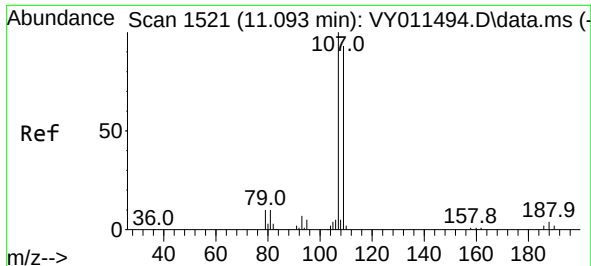
Tgt Ion: 43 Resp: 116799
Ion Ratio Lower Upper
43 100
58 55.5 24.4 73.4



#60
Dibromochloromethane
Concen: 21.560 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion: 129 Resp: 44417
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1

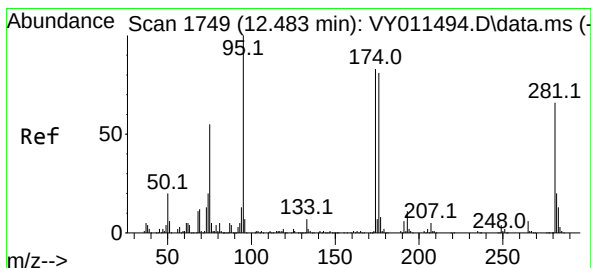
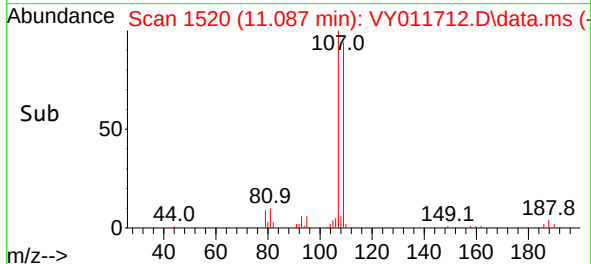
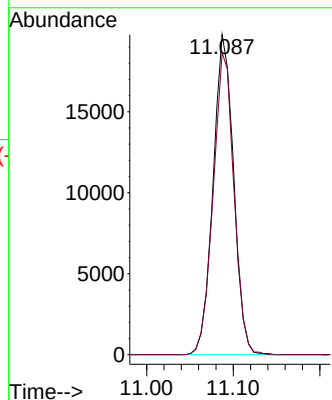
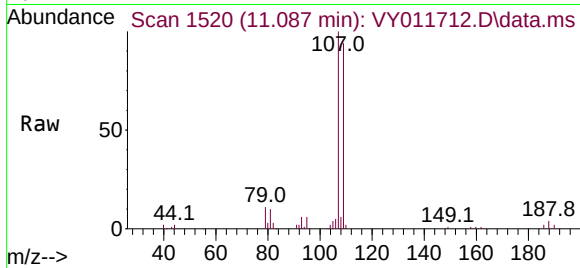




#61
1,2-Dibromoethane
Concen: 21.147 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

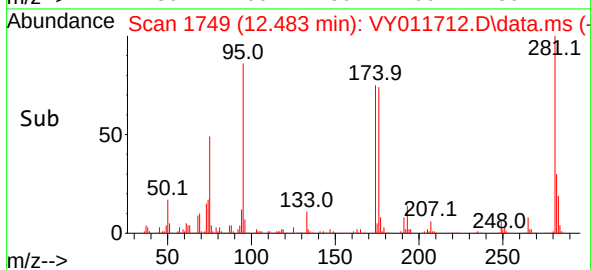
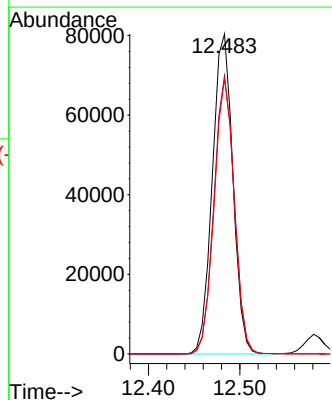
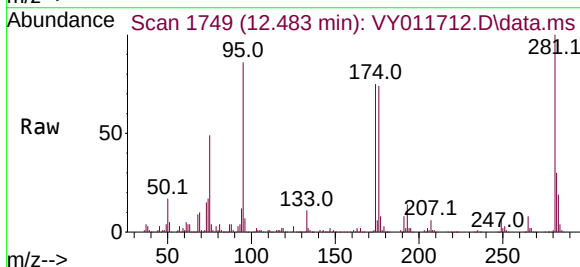
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

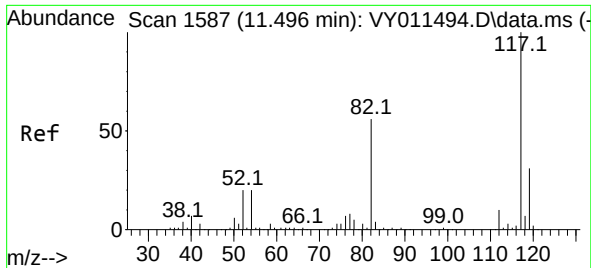
Tgt Ion:107 Resp: 32450
Ion Ratio Lower Upper
107 100
109 95.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.757 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion: 95 Resp: 125562
Ion Ratio Lower Upper
95 100
174 85.8 0.0 177.0
176 84.3 0.0 175.8

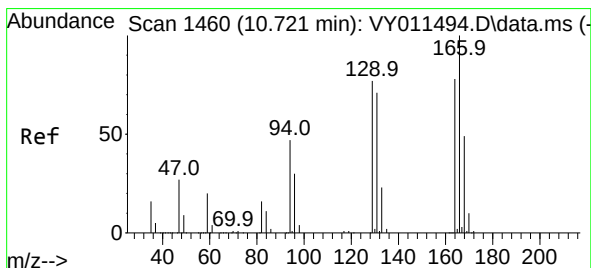
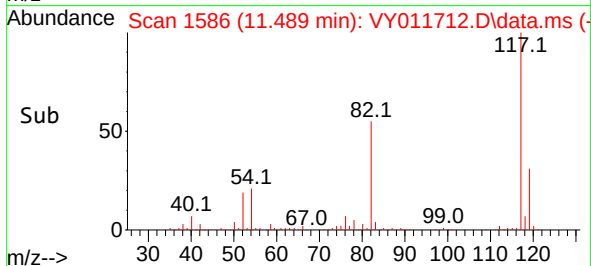
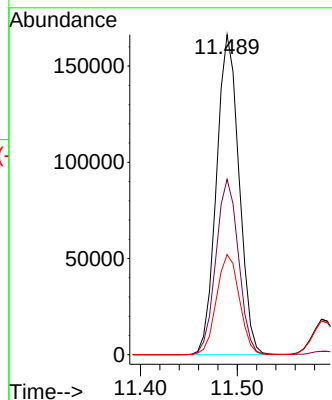
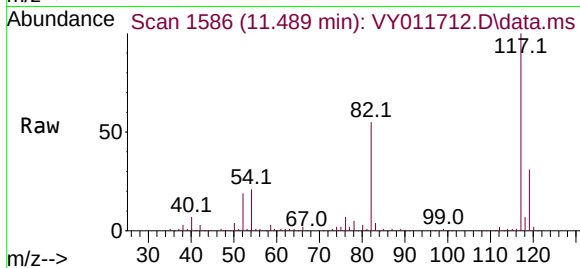




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

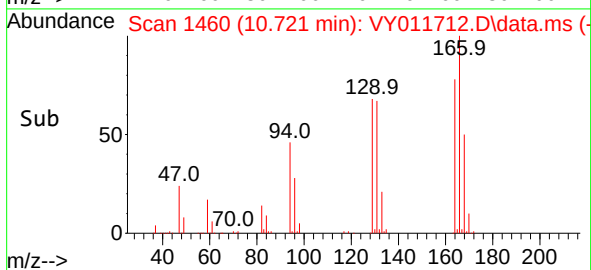
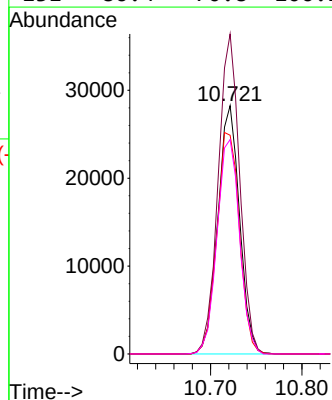
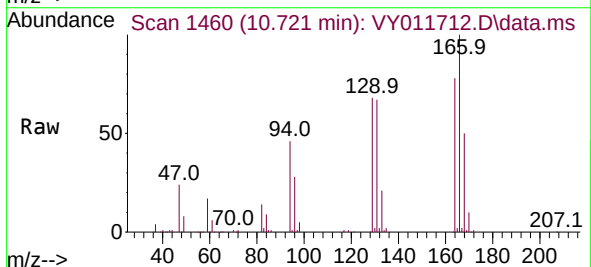
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

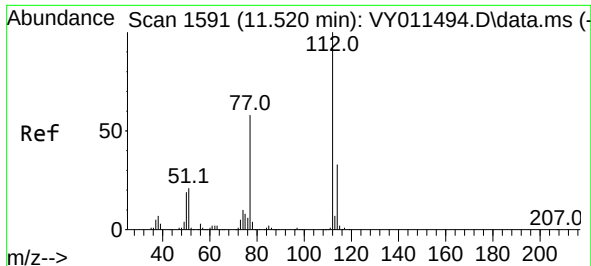
Tgt Ion:117 Resp: 269559
Ion Ratio Lower Upper
117 100
82 54.8 43.0 64.4
119 31.3 25.4 38.0



#64
Tetrachloroethene
Concen: 21.104 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion:164 Resp: 46880
Ion Ratio Lower Upper
164 100
166 128.8 100.4 150.6
129 88.1 71.4 107.0
131 86.4 70.8 106.2

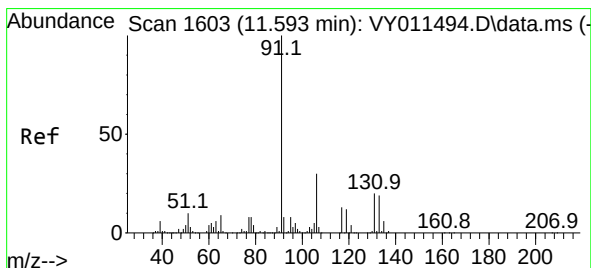
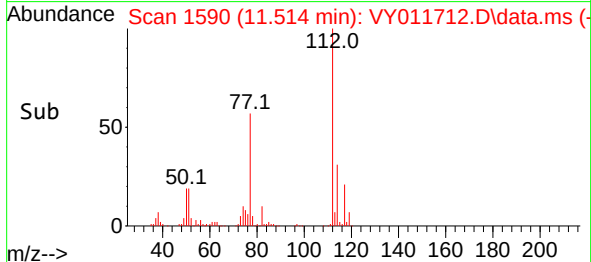
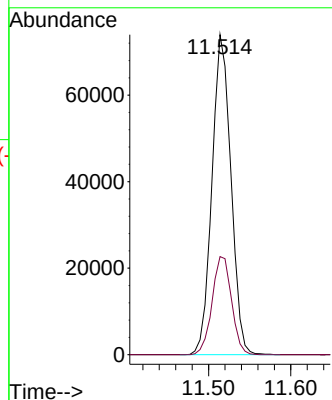
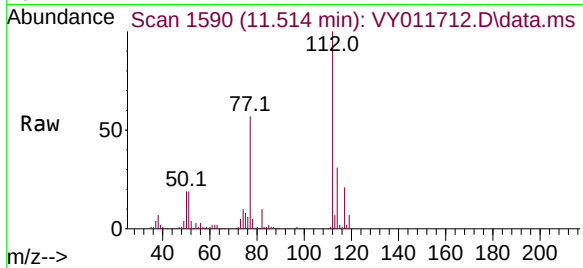




#65
Chlorobenzene
Concen: 20.972 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

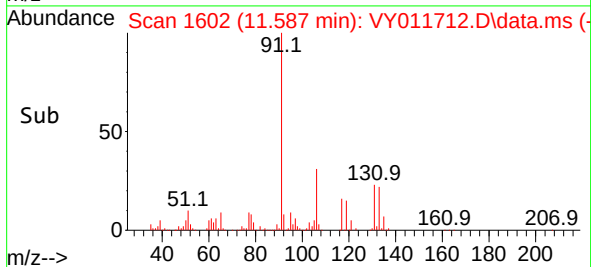
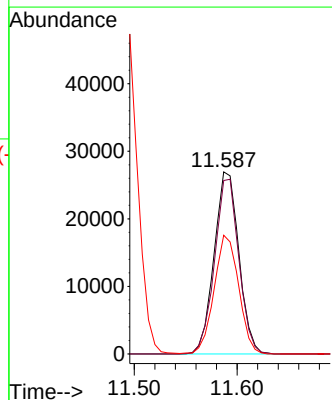
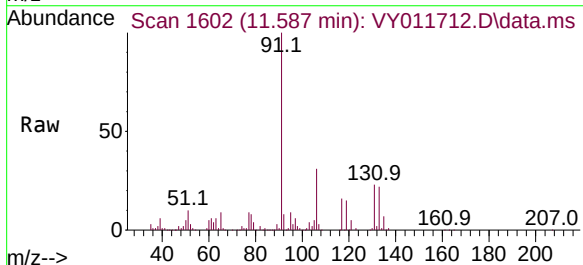
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

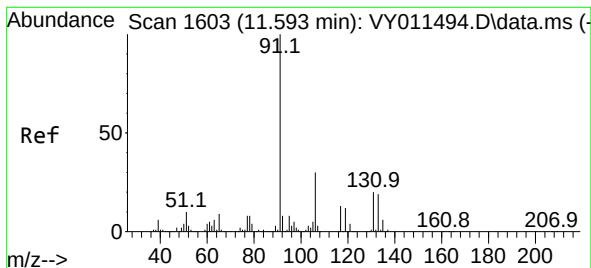
Tgt Ion:112 Resp: 118378
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.057 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion:131 Resp: 45050
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.6
119 64.8 30.8 92.3





#67

Ethyl Benzene

Concen: 20.442 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

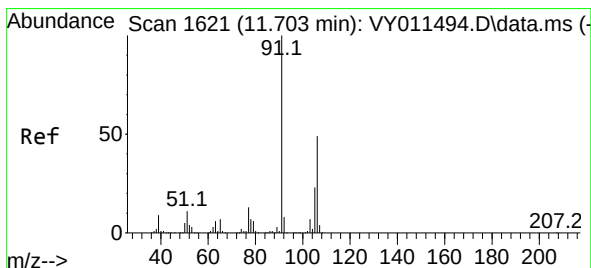
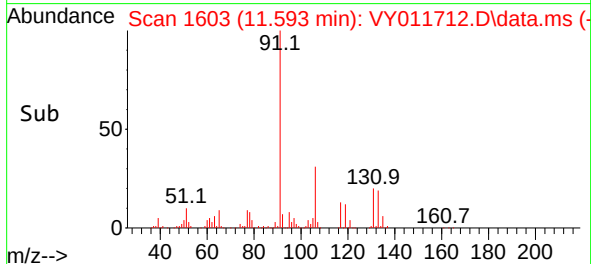
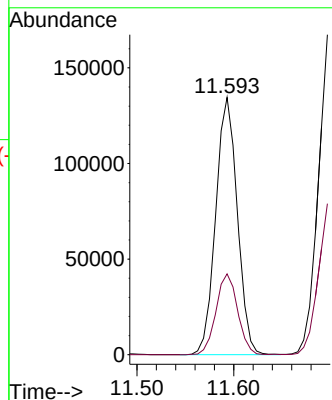
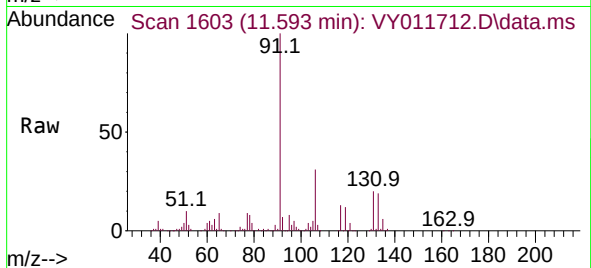
VY1206SBS01

Tgt Ion: 91 Resp: 208347

Ion Ratio Lower Upper

91 100

106 31.4 24.5 36.7



#68

m/p-Xylenes

Concen: 41.710 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011712.D

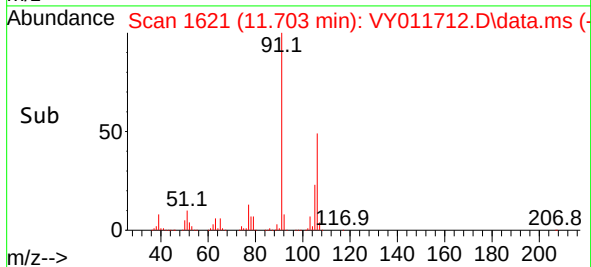
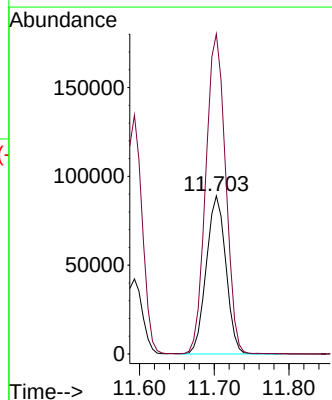
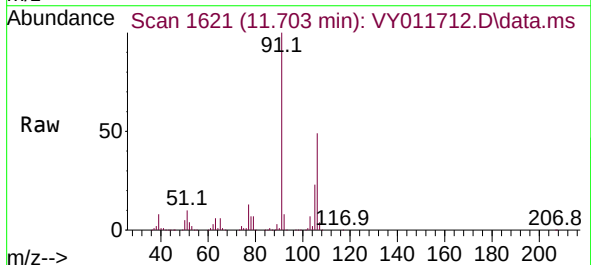
Acq: 06 Dec 2022 12:22

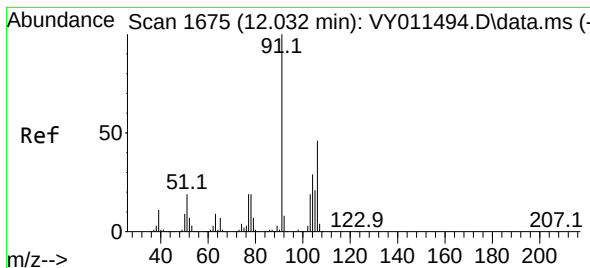
Tgt Ion: 106 Resp: 161822

Ion Ratio Lower Upper

106 100

91 204.3 166.6 249.8





#69

o-Xylene

Concen: 21.078 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.006 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

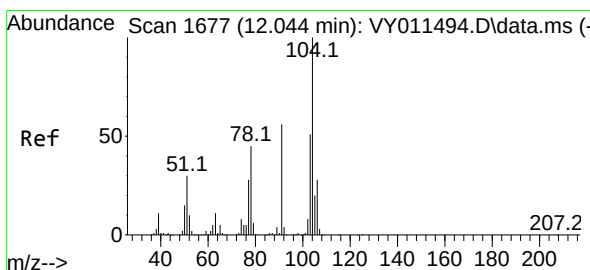
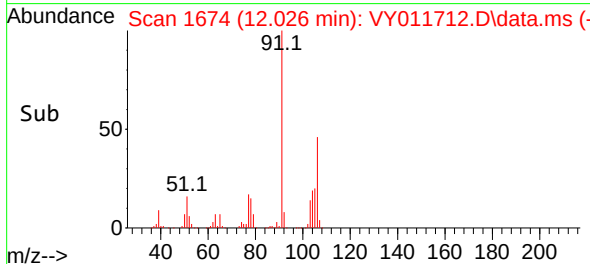
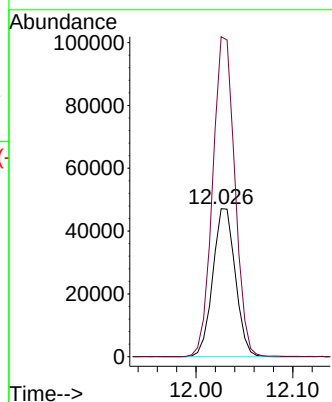
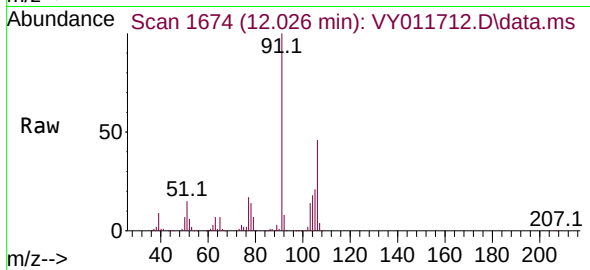
VY1206SBS01

Tgt Ion:106 Resp: 76136

Ion Ratio Lower Upper

106 100

91 213.7 110.3 331.0



#70

Styrene

Concen: 20.904 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

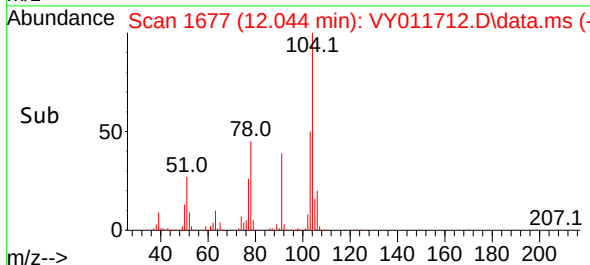
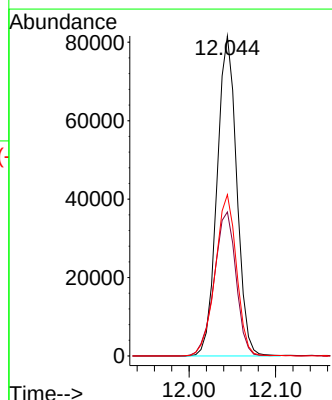
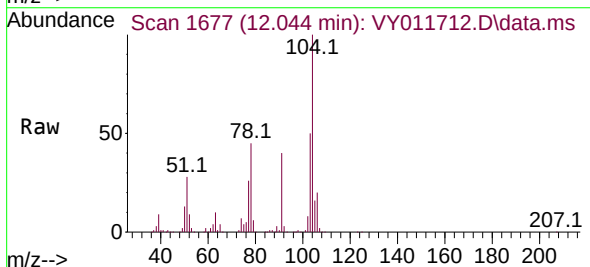
Tgt Ion:104 Resp: 128887

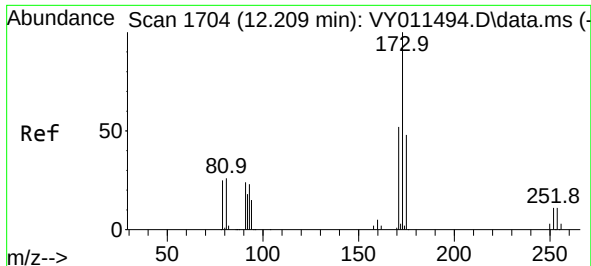
Ion Ratio Lower Upper

104 100

78 50.0 42.4 63.6

103 54.5 44.4 66.6

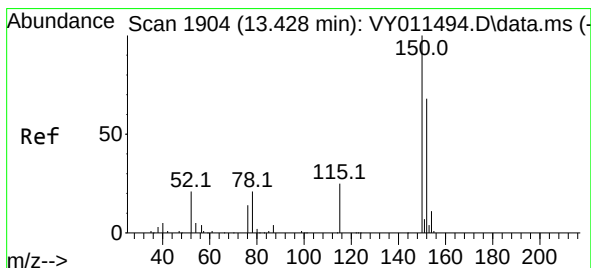
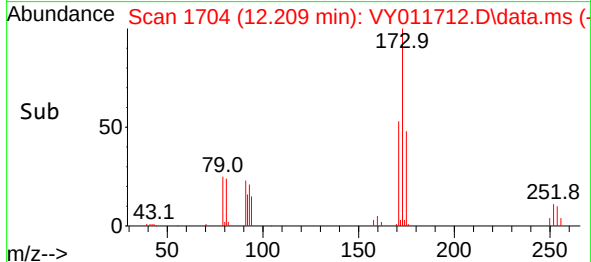
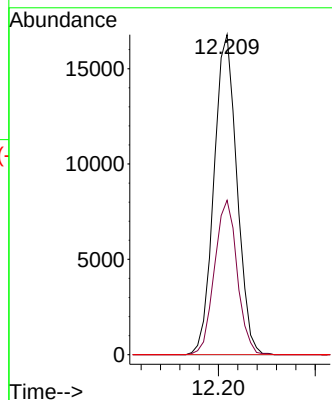
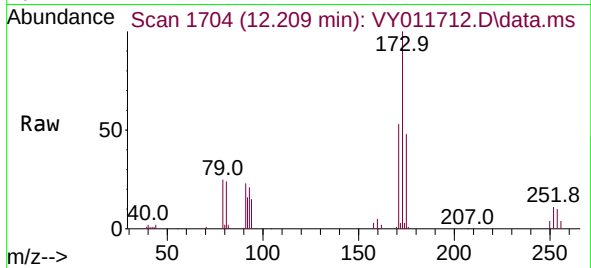




#71
Bromoform
Concen: 21.242 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

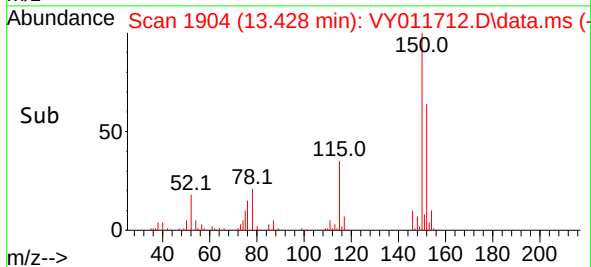
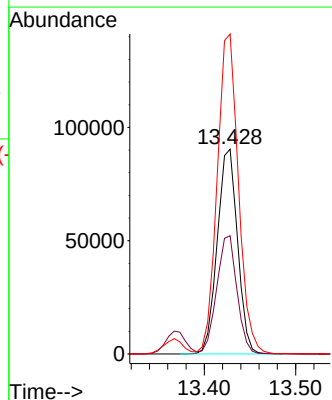
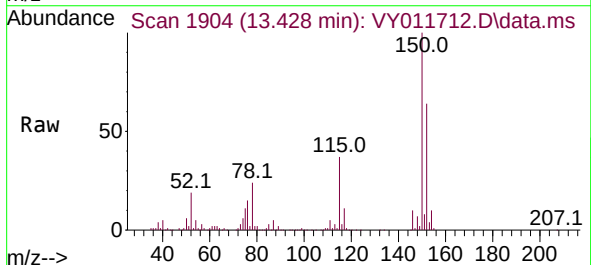
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

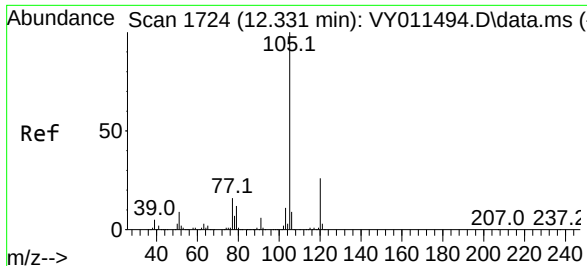
Tgt Ion:173 Resp: 27647
Ion Ratio Lower Upper
173 100
175 47.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion:152 Resp: 139610
Ion Ratio Lower Upper
152 100
115 57.6 28.2 84.7
150 163.7 0.0 347.6

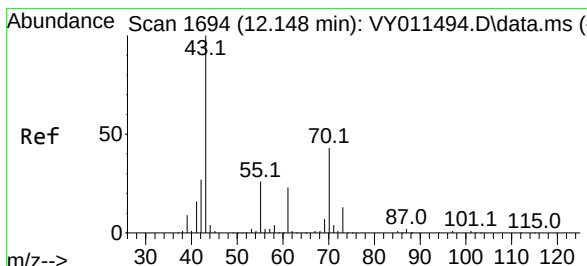
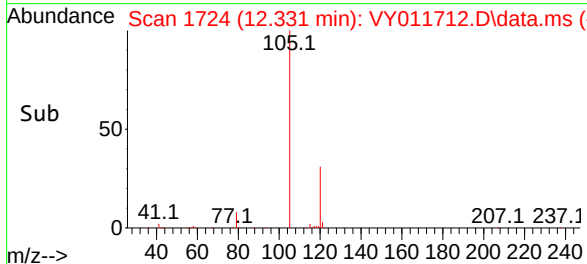
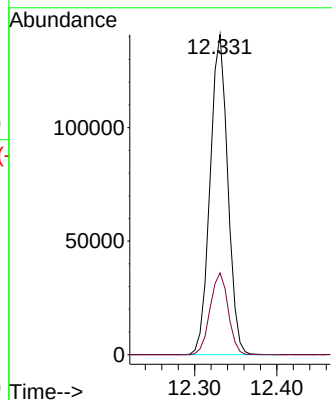
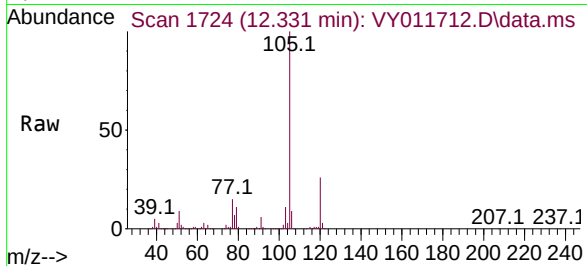




#73
Isopropylbenzene
Concen: 20.860 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

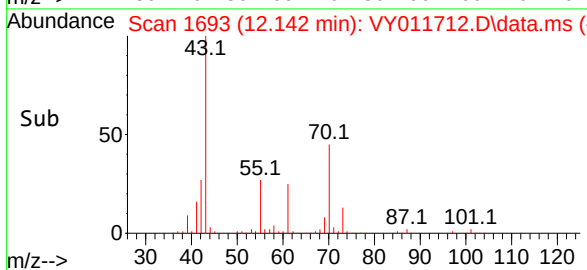
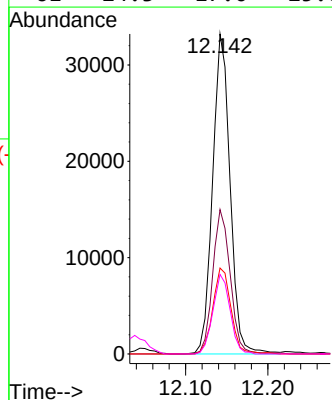
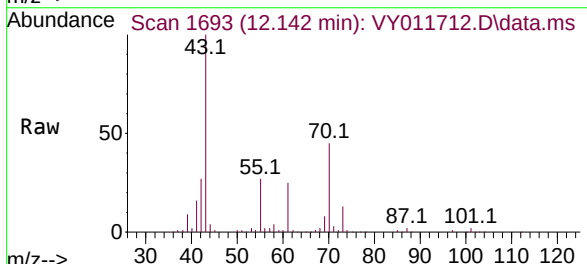
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

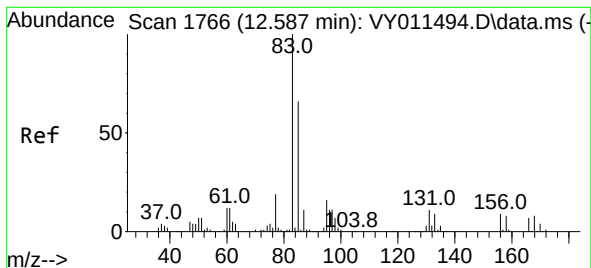
Tgt Ion:105 Resp: 210617
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2



#74
N-ethyl acetate
Concen: 19.682 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion: 43 Resp: 49074
Ion Ratio Lower Upper
43 100
70 45.1 28.7 43.1#
55 27.9 17.3 25.9#
61 24.3 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 20.788 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.006 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

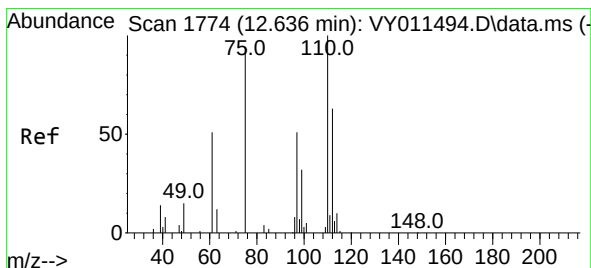
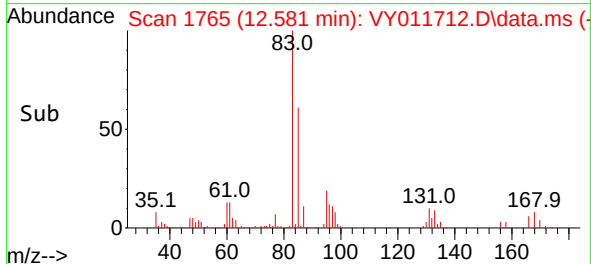
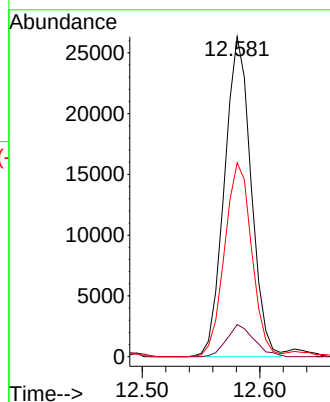
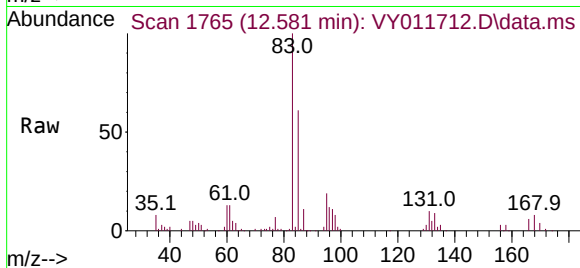
Tgt Ion: 83 Resp: 41360

Ion Ratio Lower Upper

83 100

131 10.4 5.6 16.8

85 61.9 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 37.283 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY011712.D

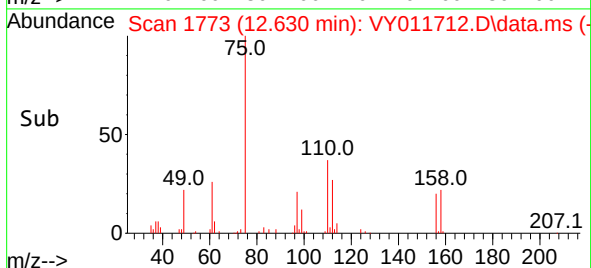
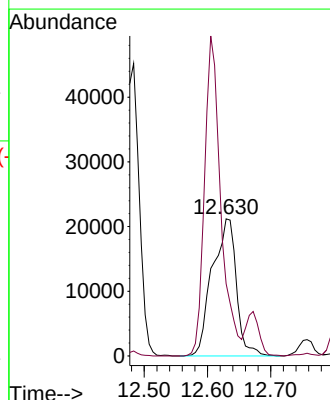
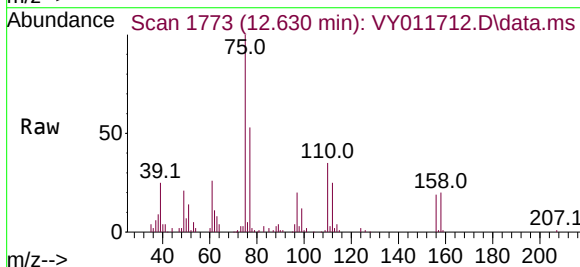
Acq: 06 Dec 2022 12:22

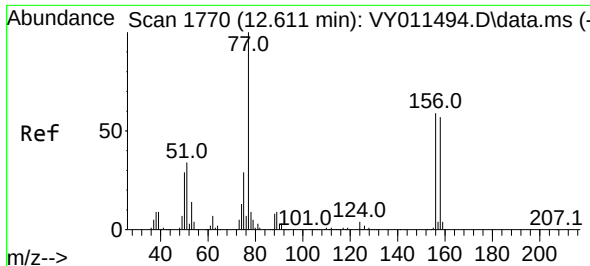
Tgt Ion: 75 Resp: 56055

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

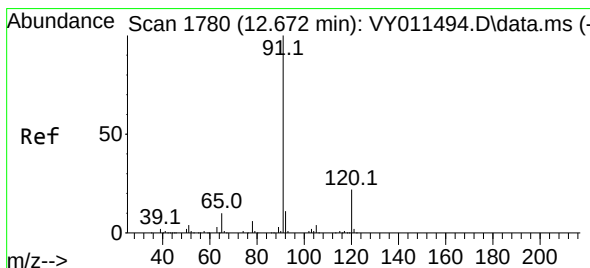
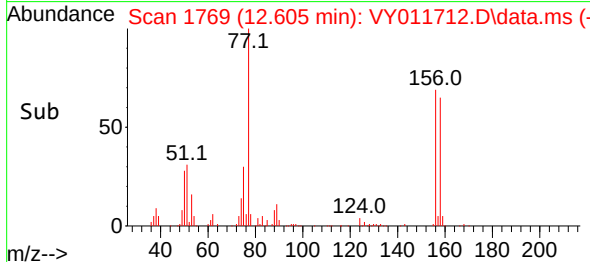
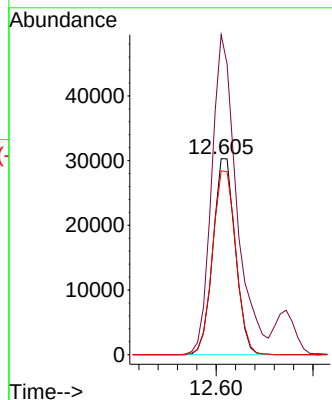
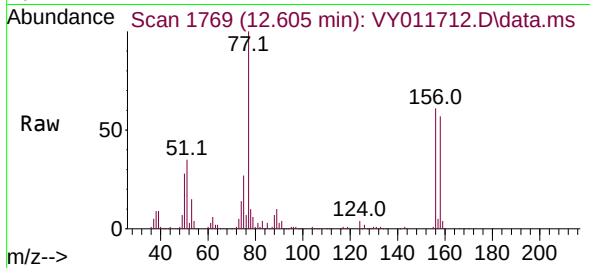




#77
Bromobenzene
Concen: 20.664 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

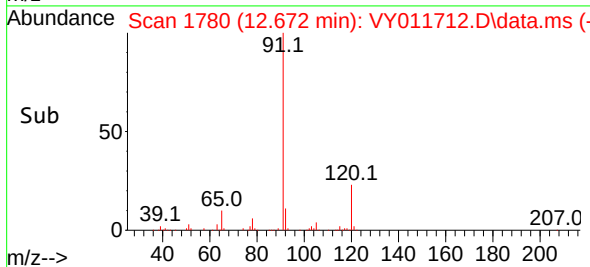
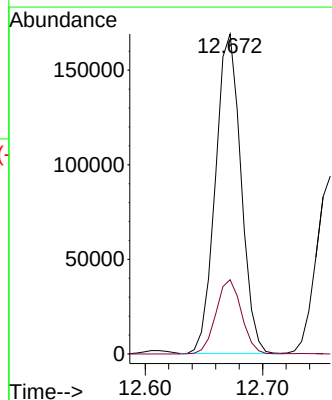
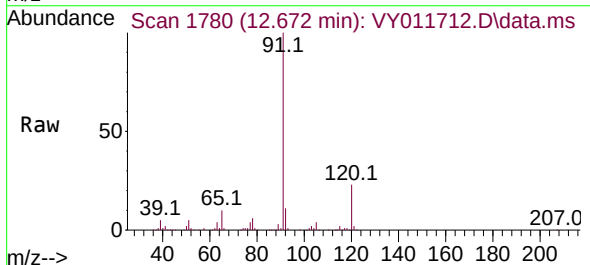
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

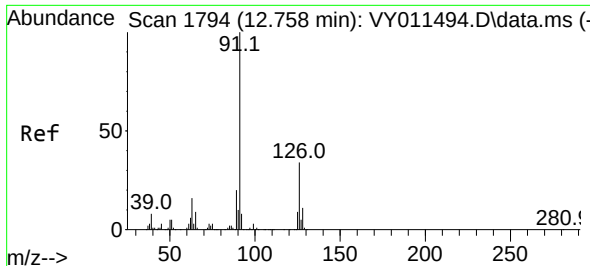
Tgt Ion:156 Resp: 48718
Ion Ratio Lower Upper
156 100
77 182.5 95.5 286.4
158 97.7 48.0 144.0



#78
n-propylbenzene
Concen: 20.720 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion: 91 Resp: 255235
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9

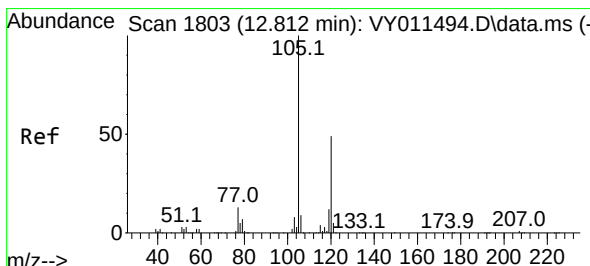
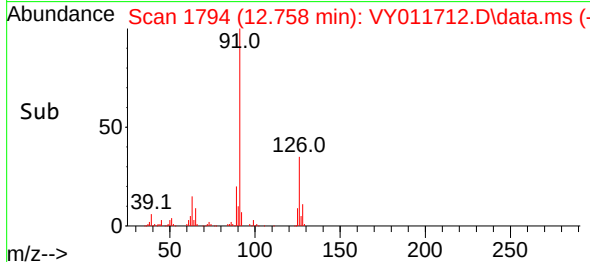
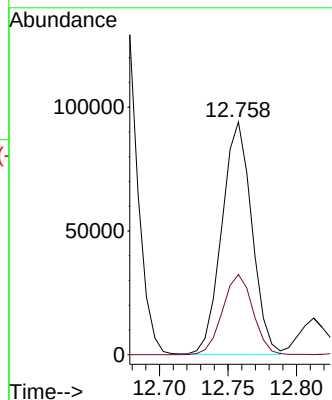
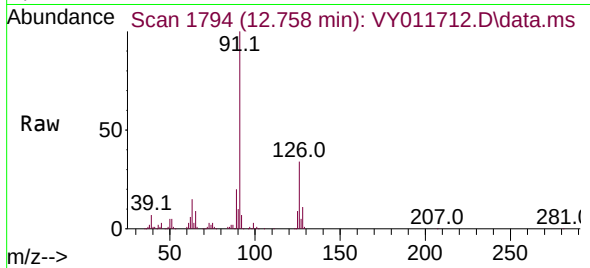




#79
2-Chlorotoluene
Concen: 20.617 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

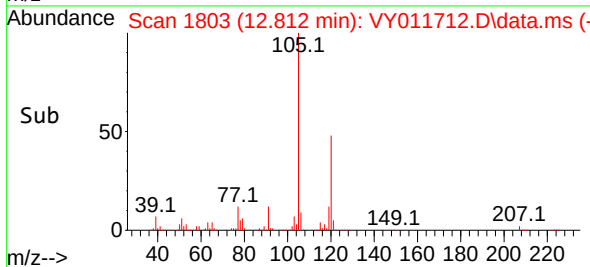
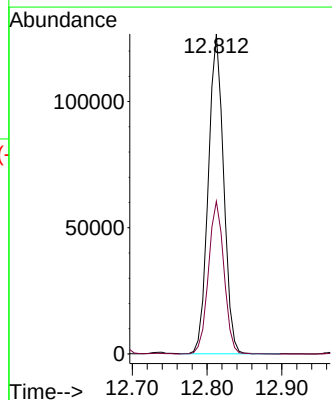
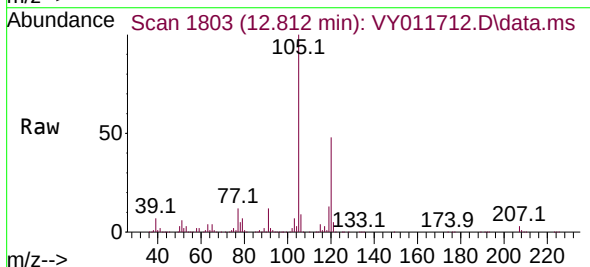
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

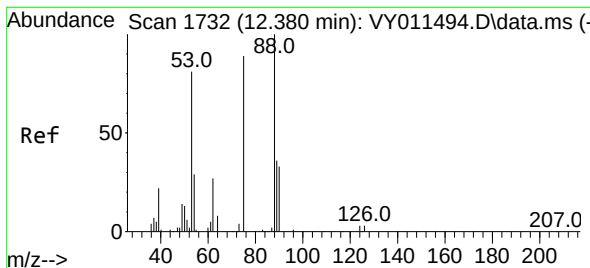
Tgt Ion: 91 Resp: 143145
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.167 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion: 105 Resp: 180161
Ion Ratio Lower Upper
105 100
120 48.5 24.4 73.4

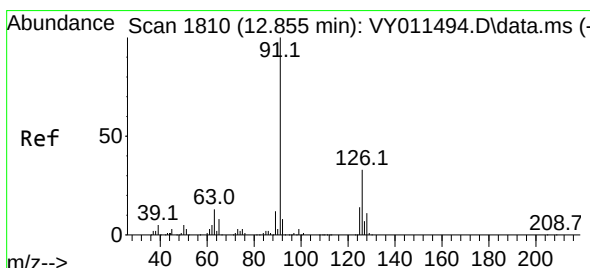
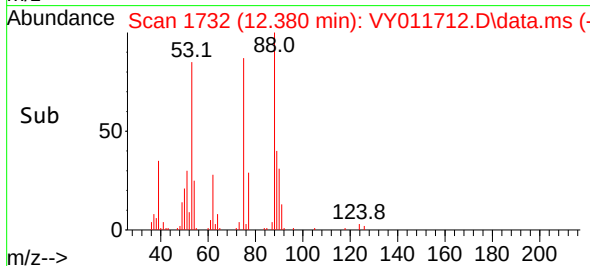
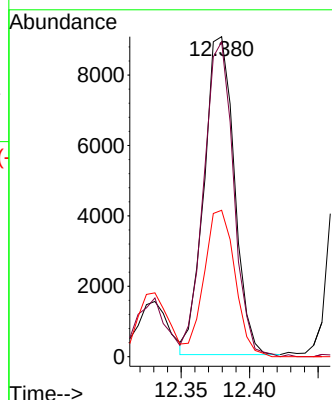
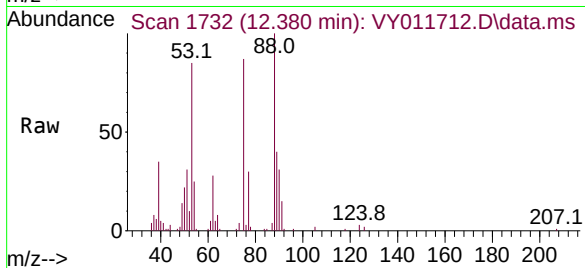




#81
trans-1,4-Dichloro-2-butene
Concen: 20.213 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

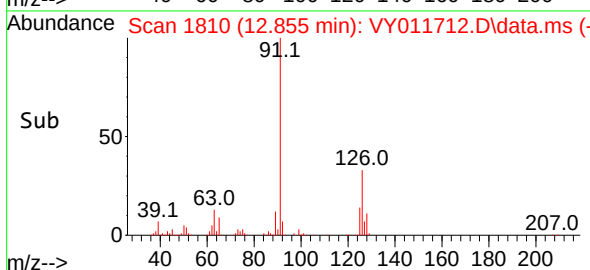
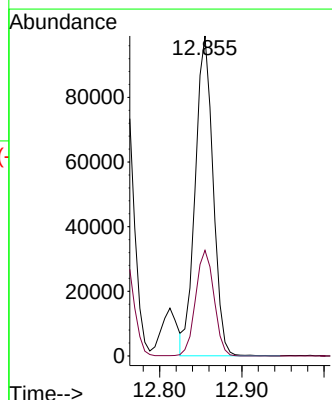
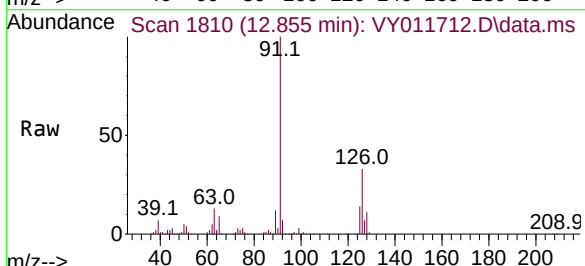
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

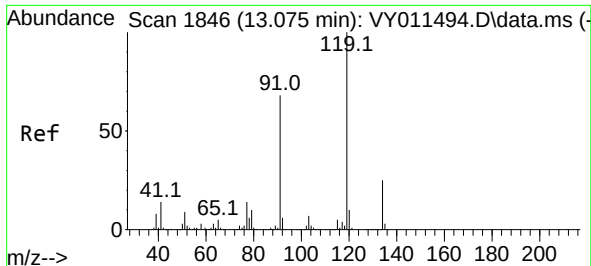
Tgt Ion: 75 Resp: 13875
Ion Ratio Lower Upper
75 100
53 97.9 85.3 127.9
89 47.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.474 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion: 91 Resp: 148638
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0

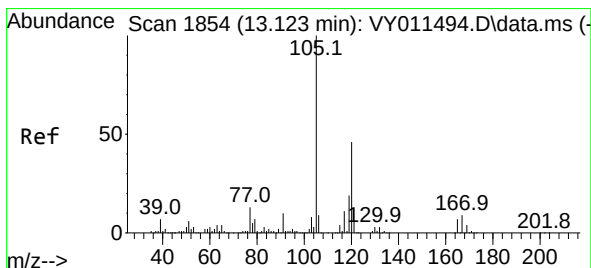
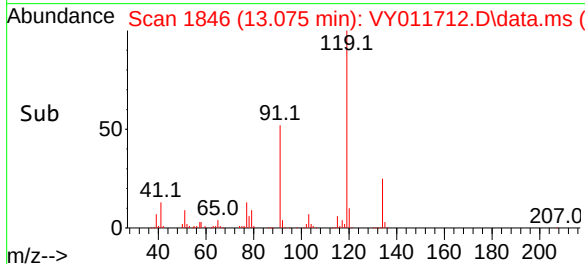
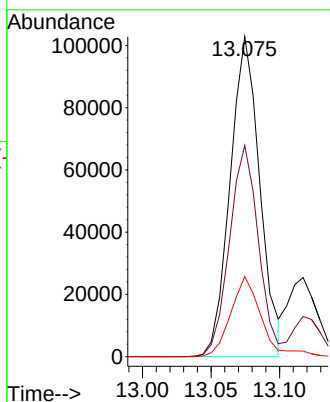
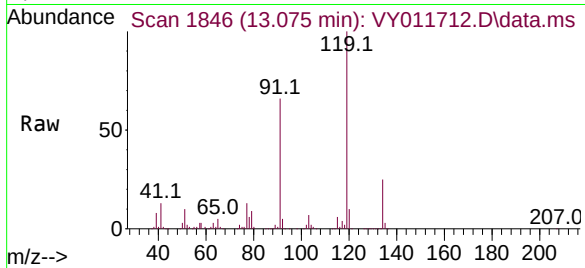




#83
tert-Butylbenzene
Concen: 20.879 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

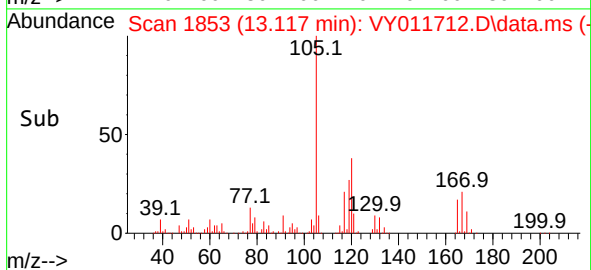
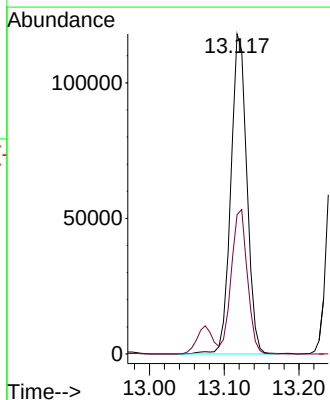
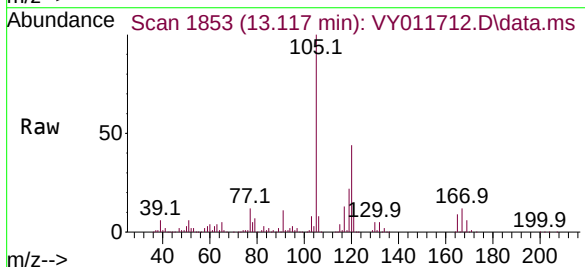
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

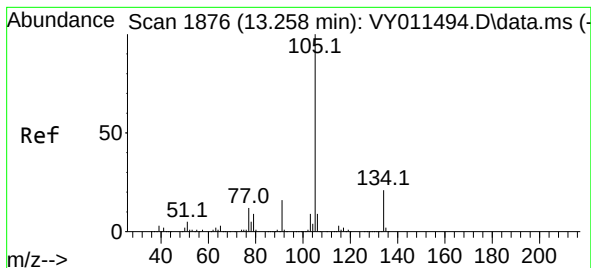
Tgt Ion:119 Resp: 154787
Ion Ratio Lower Upper
119 100
91 64.5 34.8 104.4
134 25.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.954 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion:105 Resp: 176147
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.084 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.007 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

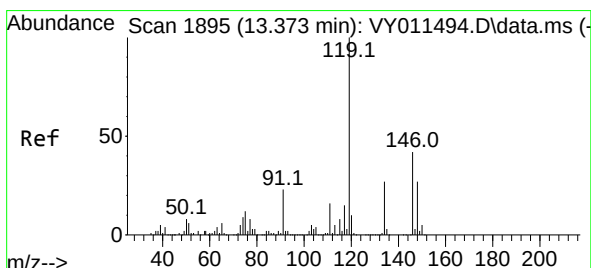
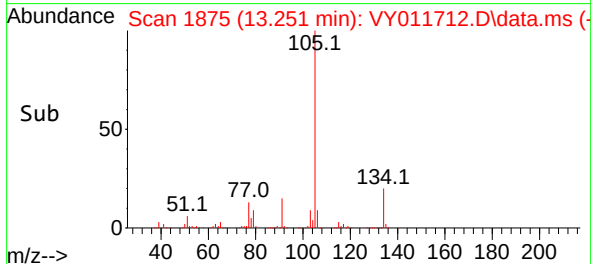
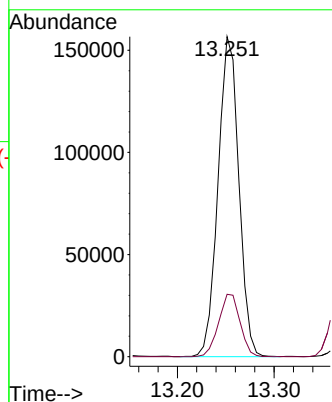
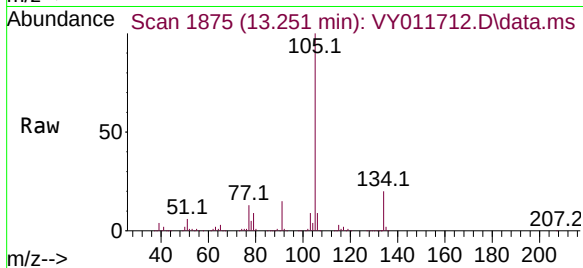
VY1206SBS01

Tgt Ion:105 Resp: 233215

Ion Ratio Lower Upper

105 100

134 20.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.941 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

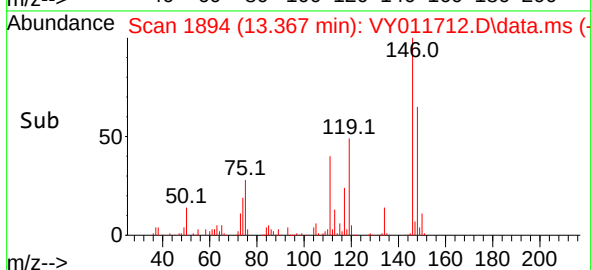
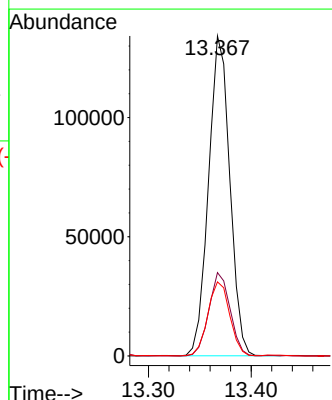
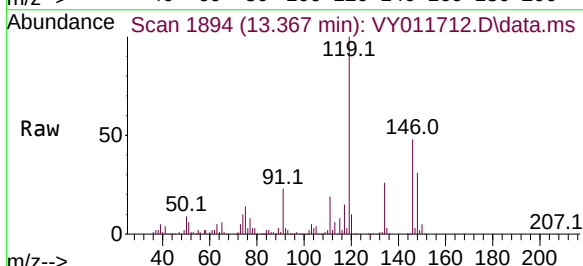
Tgt Ion:119 Resp: 193317

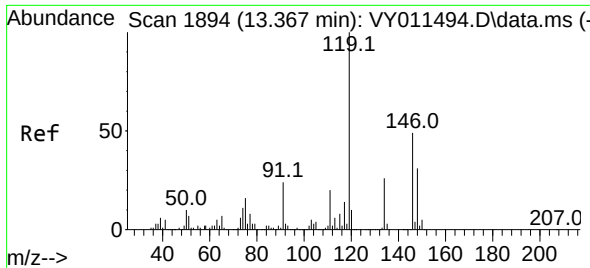
Ion Ratio Lower Upper

119 100

134 26.0 13.2 39.5

91 23.7 12.4 37.2

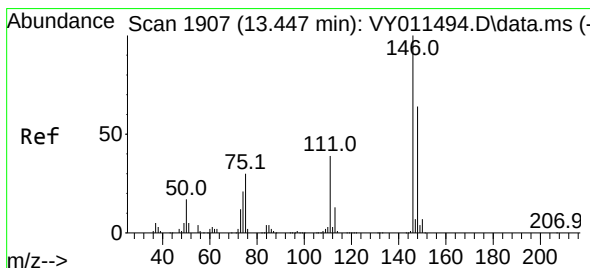
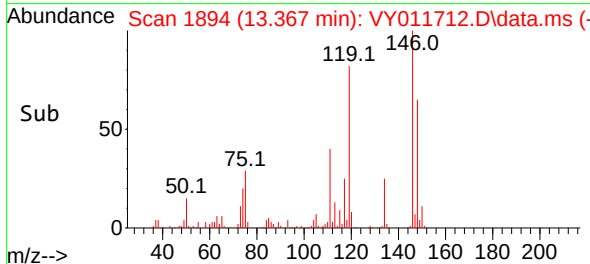
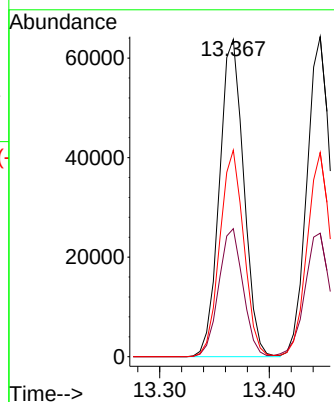
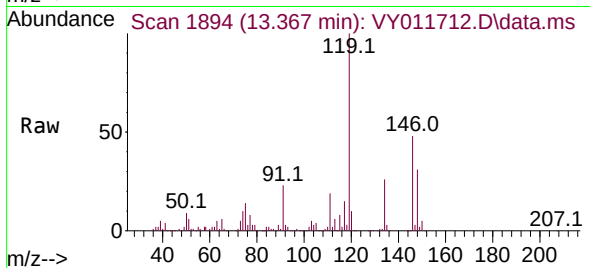




#87
1,3-Dichlorobenzene
Concen: 20.520 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

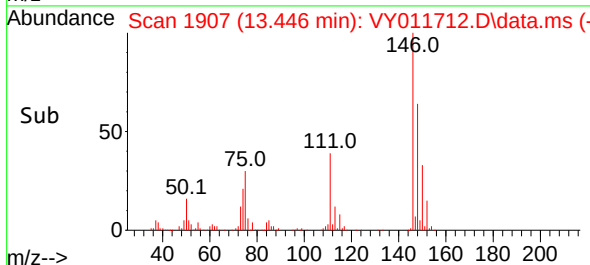
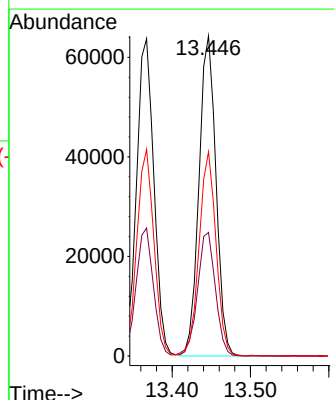
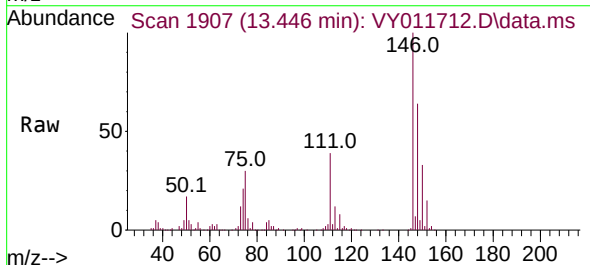
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

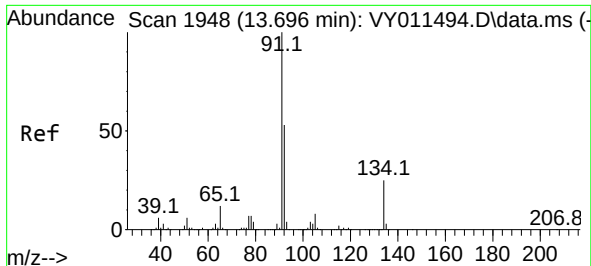
Tgt Ion:146 Resp: 98485
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 64.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.245 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion:146 Resp: 97156
Ion Ratio Lower Upper
146 100
111 40.8 19.3 57.8
148 63.3 32.6 97.8





#89

n-Butylbenzene

Concen: 20.652 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

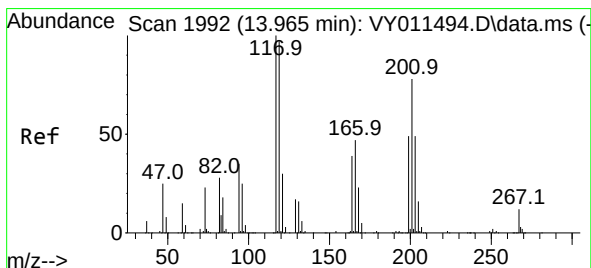
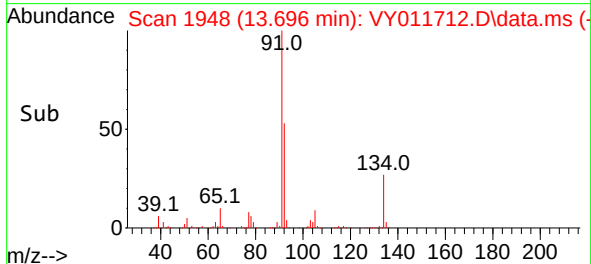
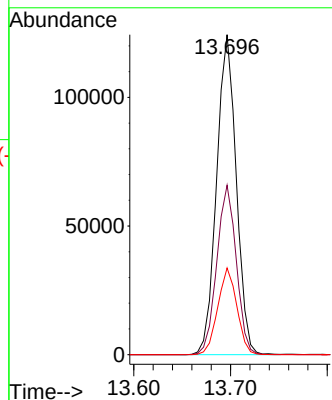
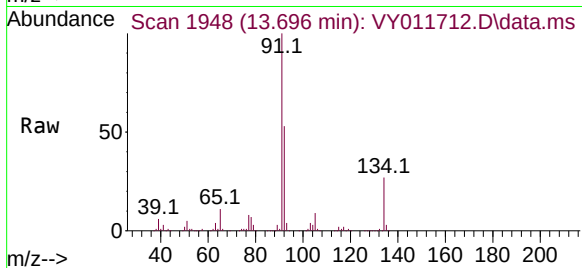
Tgt Ion: 91 Resp: 175259

Ion Ratio Lower Upper

91 100

92 52.6 26.3 78.9

134 26.4 13.0 38.9



#90

Hexachloroethane

Concen: 20.510 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.006 min

Lab File: VY011712.D

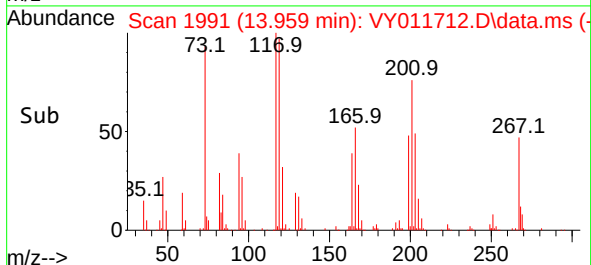
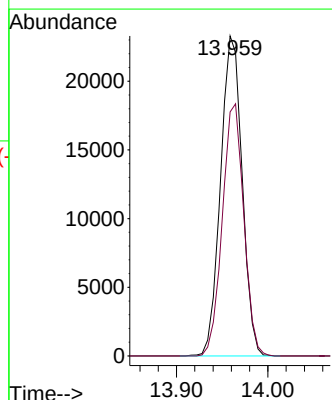
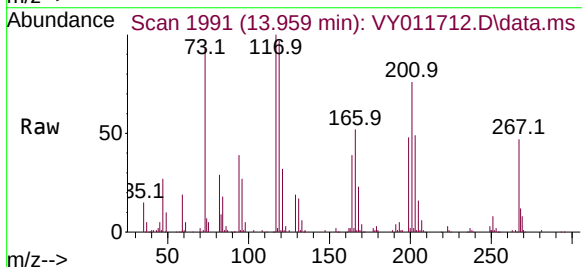
Acq: 06 Dec 2022 12:22

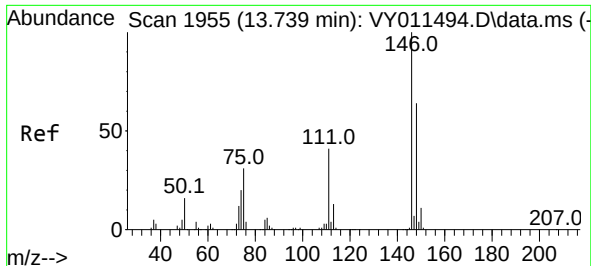
Tgt Ion: 117 Resp: 38234

Ion Ratio Lower Upper

117 100

201 78.3 43.0 128.8

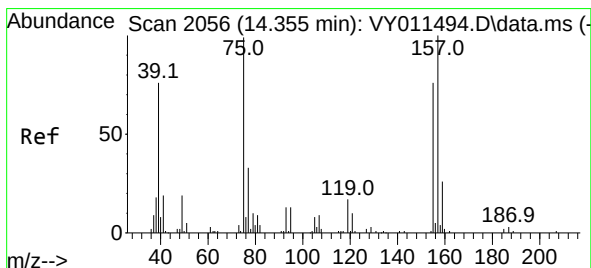
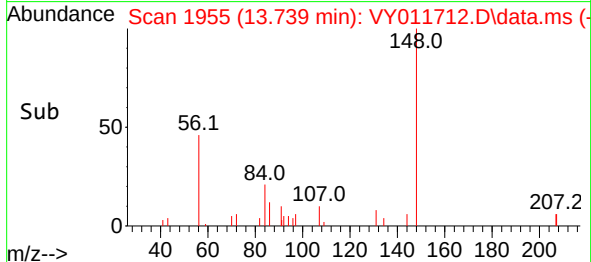
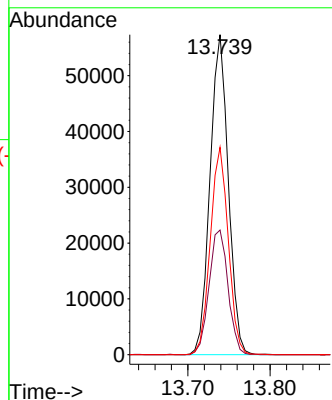
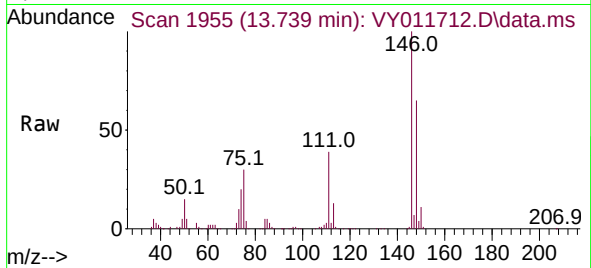




#91
1,2-Dichlorobenzene
Concen: 20.833 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

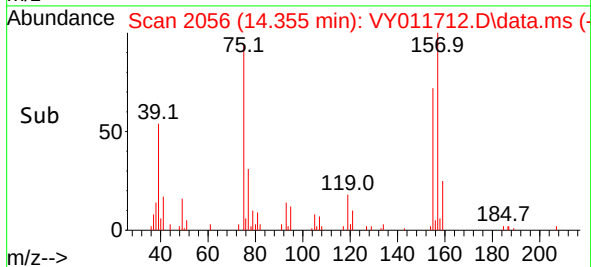
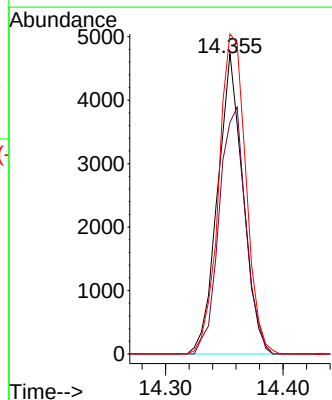
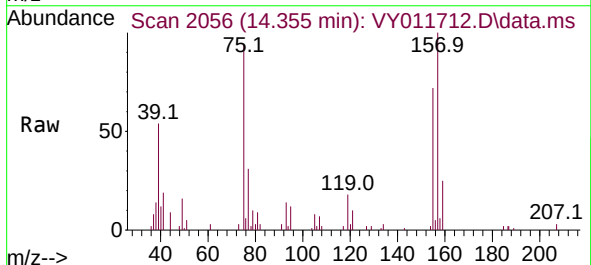
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

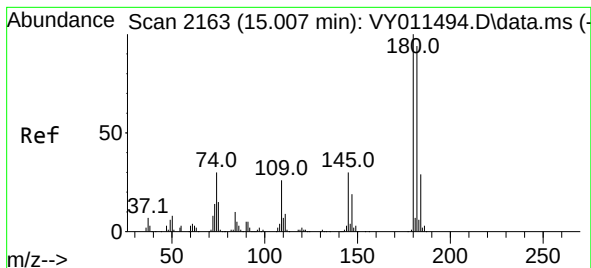
Tgt Ion:146 Resp: 88629
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.9 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.812 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011712.D
Acq: 06 Dec 2022 12:22

Tgt Ion: 75 Resp: 7117
Ion Ratio Lower Upper
75 100
155 85.9 38.0 113.9
157 113.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.842 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

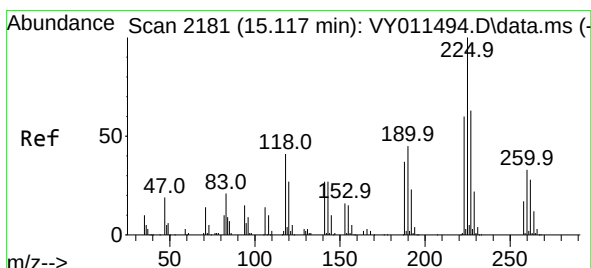
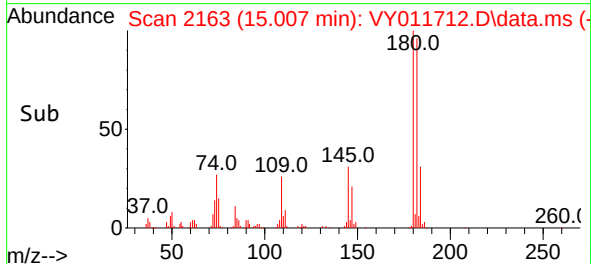
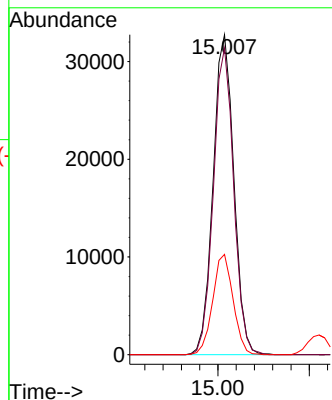
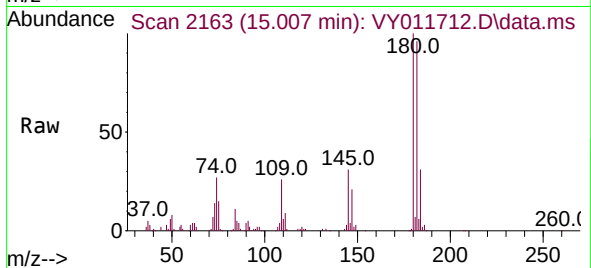
Tgt Ion:180 Resp: 51541

Ion Ratio Lower Upper

180 100

182 93.8 47.3 141.9

145 30.9 14.6 43.8



#94

Hexachlorobutadiene

Concen: 22.908 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.006 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

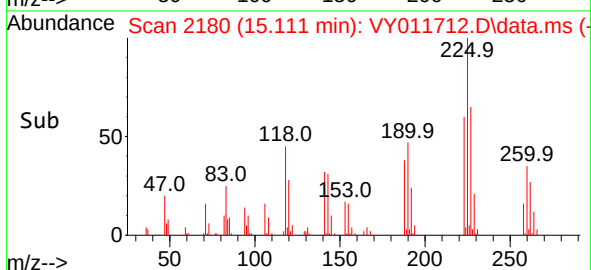
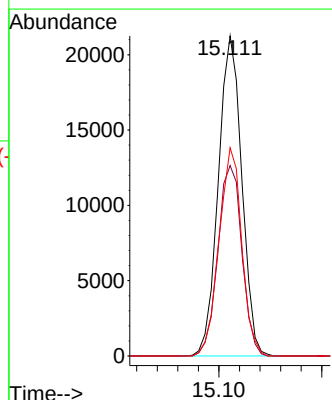
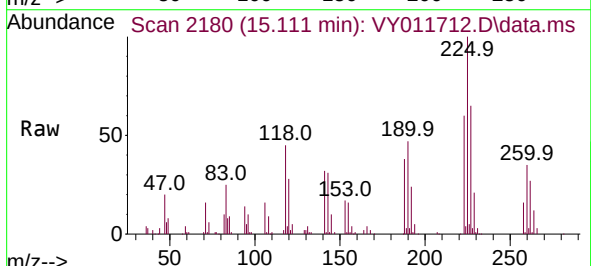
Tgt Ion:225 Resp: 33602

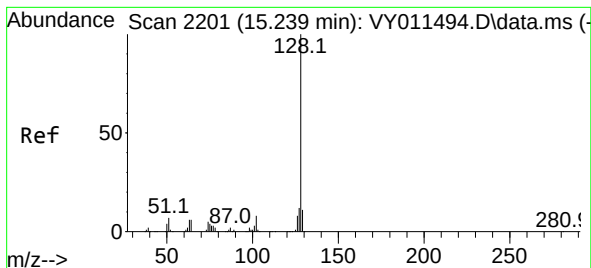
Ion Ratio Lower Upper

225 100

223 60.9 30.8 92.3

227 63.2 31.6 94.7





#95

Naphthalene

Concen: 22.234 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

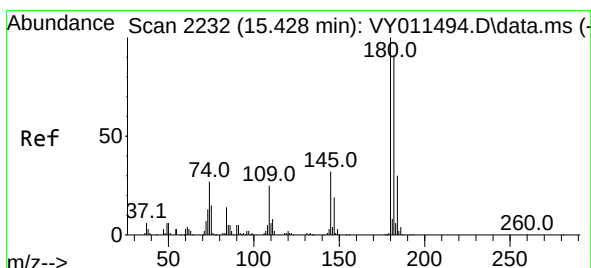
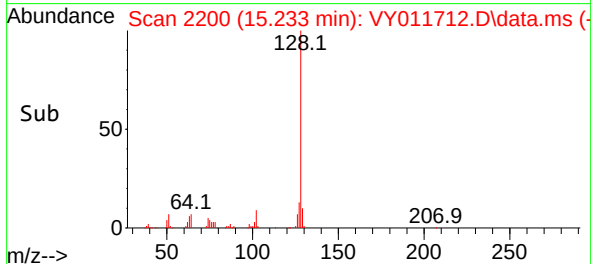
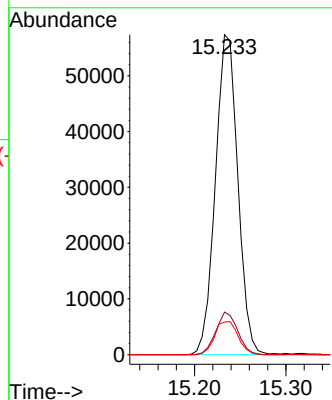
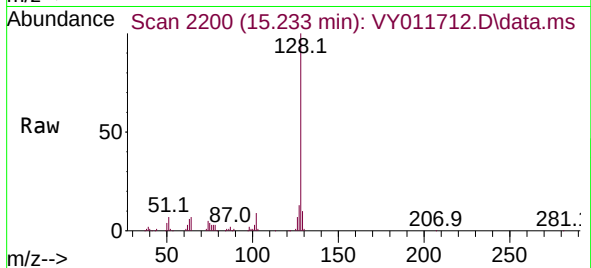
Tgt Ion:128 Resp: 97977

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 22.498 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY011712.D

Acq: 06 Dec 2022 12:22

Tgt Ion:180 Resp: 45496

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.9

145 32.6 15.3 45.9

