

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110422\
 Data File : VY011321.D
 Acq On : 05 Nov 2022 00:19
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 07 01:57:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	213961	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	344296	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	323014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	166025	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	113434	49.571	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.140%
35) Dibromofluoromethane	7.716	113	115832	52.363	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.720%
50) Toluene-d8	10.179	98	430489	50.123	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.240%
62) 4-Bromofluorobenzene	12.477	95	157683	52.885	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.760%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	78876	46.308	ug/l	97
3) Chloromethane	2.113	50	106950	45.079	ug/l	97
4) Vinyl Chloride	2.247	62	120283	45.386	ug/l	99
5) Bromomethane	2.643	94	84401	47.736	ug/l	94
6) Chloroethane	2.790	64	81601	47.916	ug/l	99
7) Trichlorofluoromethane	3.119	101	188974	48.265	ug/l	94
8) Diethyl Ether	3.527	74	73763	52.504	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.893	101	117690	49.996	ug/l	95
10) Methyl Iodide	4.088	142	156695	51.712	ug/l	91
11) Tert butyl alcohol	4.942	59	67285	288.934	ug/l	97
12) 1,1-Dichloroethene	3.869	96	115878	49.789	ug/l #	80
13) Acrolein	3.722	56	27827	225.788	ug/l	99
14) Allyl chloride	4.472	41	179262	50.849	ug/l #	84
15) Acrylonitrile	5.155	53	192632	273.251	ug/l	97
16) Acetone	3.942	43	131881	190.922	ug/l #	81
17) Carbon Disulfide	4.186	76	363102	47.500	ug/l	99
18) Methyl Acetate	4.472	43	92077	50.350	ug/l #	86
19) Methyl tert-butyl Ether	5.216	73	343161	55.486	ug/l	98
20) Methylene Chloride	4.710	84	185430	67.389	ug/l #	81
21) trans-1,2-Dichloroethene	5.216	96	137674	52.009	ug/l	88
22) Diisopropyl ether	6.112	45	399306	54.630	ug/l #	92
23) Vinyl Acetate	6.057	43	1248798	279.920	ug/l #	91
24) 1,1-Dichloroethane	6.015	63	240092	52.452	ug/l	98
25) 2-Butanone	6.978	43	232084	238.788	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	191637	45.786	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	157952	54.153	ug/l	87
28) Bromochloromethane	7.332	49	96130	54.673	ug/l #	81
29) Tetrahydrofuran	7.344	42	156518	276.623	ug/l #	83
30) Chloroform	7.502	83	250092	54.097	ug/l	98
31) Cyclohexane	7.783	56	203195	47.908	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	213692	52.114	ug/l	94
36) 1,1-Dichloropropene	7.917	75	185203	51.268	ug/l	97
37) Ethyl Acetate	7.069	43	104655	53.742	ug/l #	91
38) Carbon Tetrachloride	7.899	117	194894	52.003	ug/l	99
39) Methylcyclohexane	9.179	83	224271	51.030	ug/l	91
40) Benzene	8.155	78	563021	53.030	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	141226	133.468	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	158083	54.832	ug/l	91
43) Isopropyl Acetate	8.270	43	186673	54.408	ug/l #	87
44) Trichloroethene	8.935	130	151763	53.413	ug/l	95
45) 1,2-Dichloropropane	9.215	63	142395	54.250	ug/l	98
46) Dibromomethane	9.301	93	81869	55.203	ug/l	97
47) Bromodichloromethane	9.496	83	193452	55.027	ug/l	99
48) Methyl methacrylate	9.289	41	85137	54.024	ug/l #	75
49) 1,4-Dioxane	9.295	88	24137	1209.796	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	527129	282.563	ug/l #	85
52) Toluene	10.240	92	361661	54.937	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	199388	53.853	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	227206	53.630	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	117217	55.148	ug/l	99
56) Ethyl methacrylate	10.508	69	163397	58.198	ug/l #	74
57) 1,3-Dichloropropane	10.788	76	200038	54.983	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	379814	288.564	ug/l	95
59) 2-Hexanone	10.831	43	367278	275.765	ug/l	83
60) Dibromochloromethane	10.983	129	142740	56.522	ug/l	100
61) 1,2-Dibromoethane	11.087	107	113211	56.103	ug/l	100
64) Tetrachloroethene	10.715	164	153420	55.915	ug/l	97
65) Chlorobenzene	11.514	112	385558	54.103	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	145682	55.520	ug/l	98
67) Ethyl Benzene	11.587	91	682312	53.975	ug/l	100
68) m/p-Xylenes	11.697	106	535541	109.137	ug/l	95
69) o-Xylene	12.026	106	254903	55.416	ug/l	95
70) Styrene	12.038	104	440350	56.471	ug/l	96
71) Bromoform	12.203	173	92515	56.726	ug/l #	99
73) Isopropylbenzene	12.325	105	660276	53.192	ug/l	100
74) N-amyl acetate	12.142	43	169182	54.295	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	136388	53.097	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	181609	89.851	ug/l #	100
77) Bromobenzene	12.605	156	159004	54.456	ug/l	98
78) n-propylbenzene	12.666	91	797490	52.503	ug/l	99
79) 2-Chlorotoluene	12.751	91	460812	52.949	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	564174	53.710	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	47972	50.794	ug/l #	83
82) 4-Chlorotoluene	12.849	91	472866	52.724	ug/l	99
83) tert-Butylbenzene	13.068	119	488638	53.988	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	560627	53.965	ug/l	98
85) sec-Butylbenzene	13.251	105	710079	52.915	ug/l	100
86) p-Isopropyltoluene	13.367	119	599998	53.643	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	310149	52.973	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	307698	52.401	ug/l	99
89) n-Butylbenzene	13.690	91	541695	51.864	ug/l	99
90) Hexachloroethane	13.958	117	117186	52.388	ug/l	92
91) 1,2-Dichlorobenzene	13.733	146	284772	54.453	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23119	52.540	ug/l	81
93) 1,2,4-Trichlorobenzene	15.001	180	169584	53.651	ug/l	99
94) Hexachlorobutadiene	15.105	225	96409	52.383	ug/l	97
95) Naphthalene	15.233	128	373529	50.498	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	153194	55.149	ug/l	99

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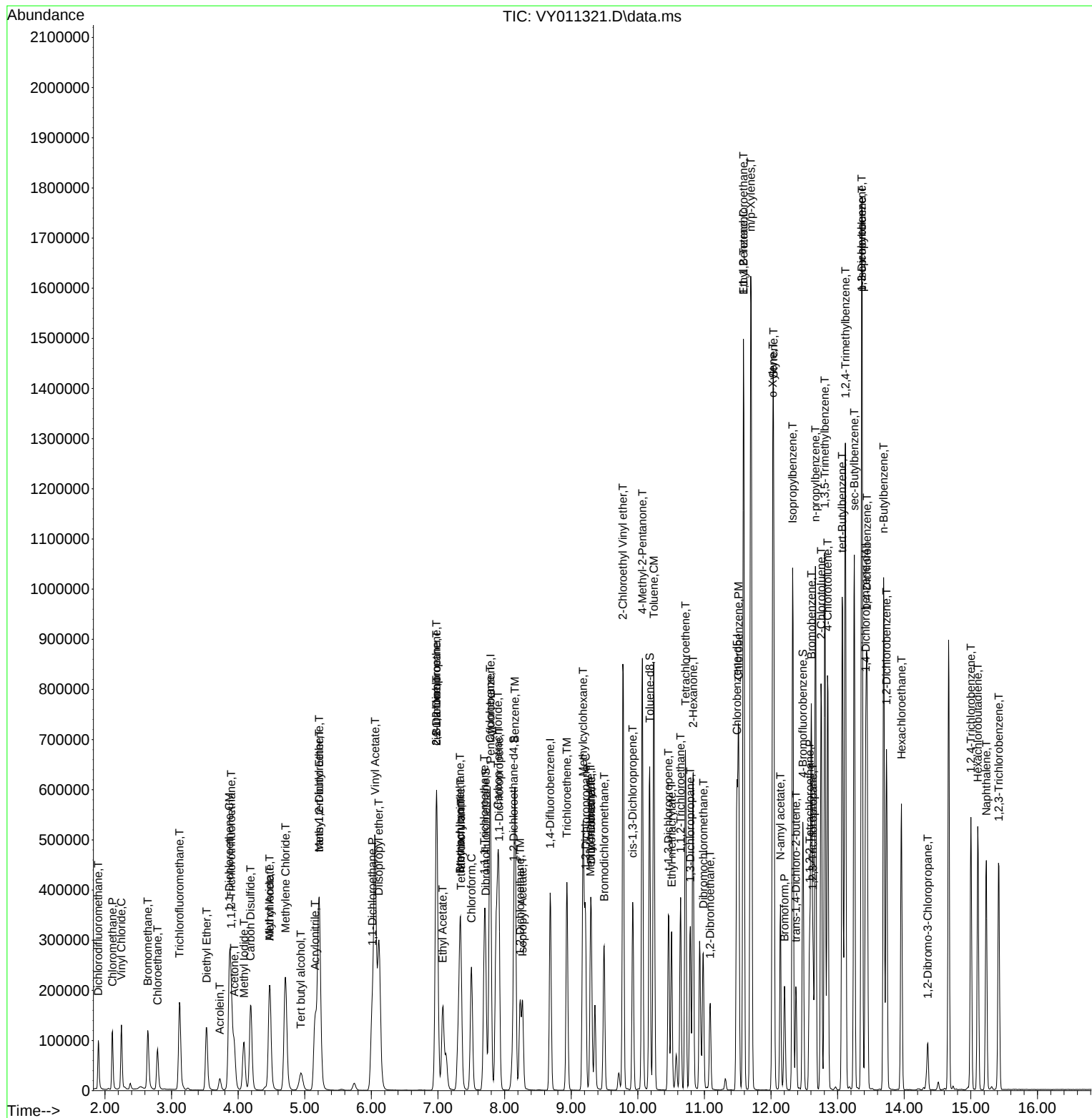
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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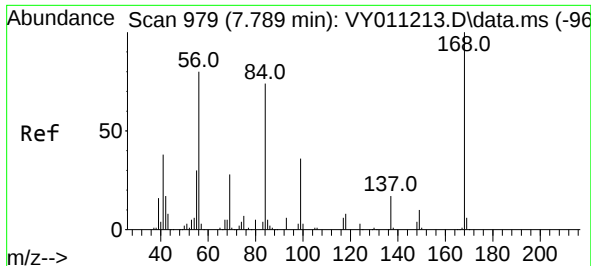
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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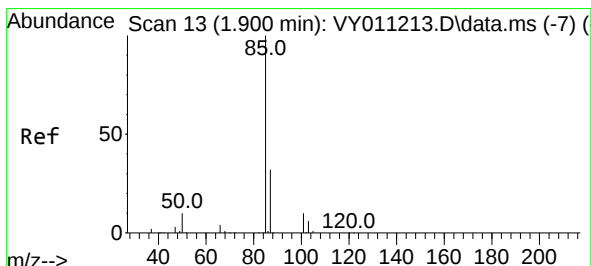
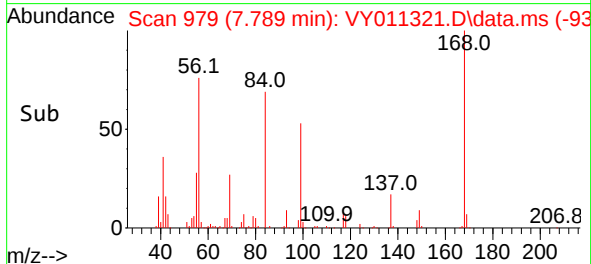
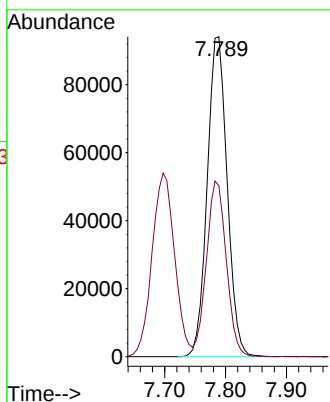
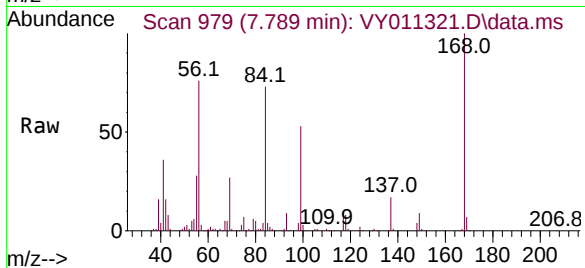




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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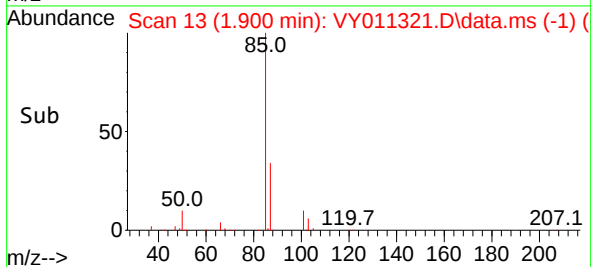
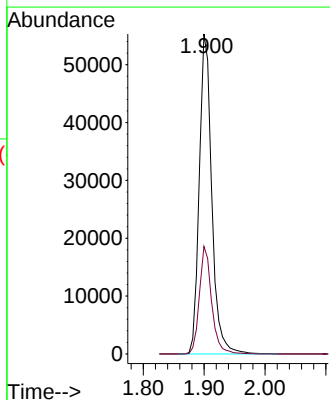
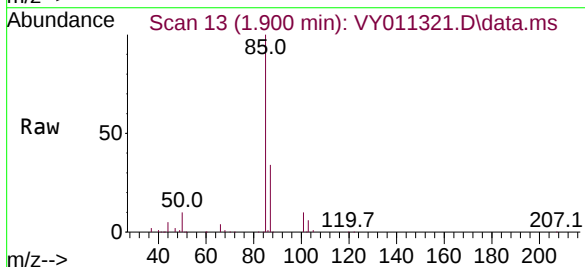
Instrument :
MSVOA_Y
ClientSampleId :

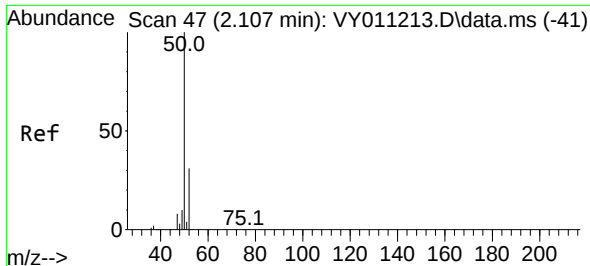
Tgt Ion:168 Resp: 213961
Ion Ratio Lower Upper
168 100
99 53.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 46.308 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Tgt Ion: 85 Resp: 78876
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2

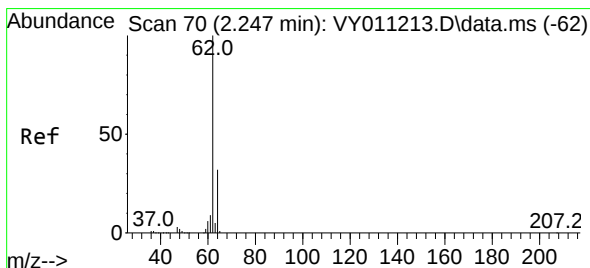
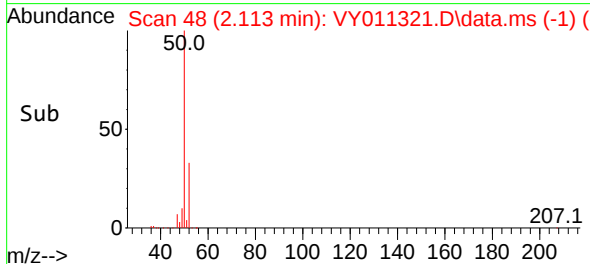
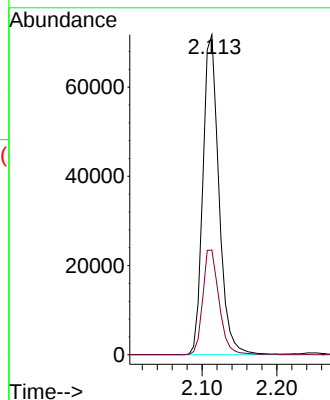
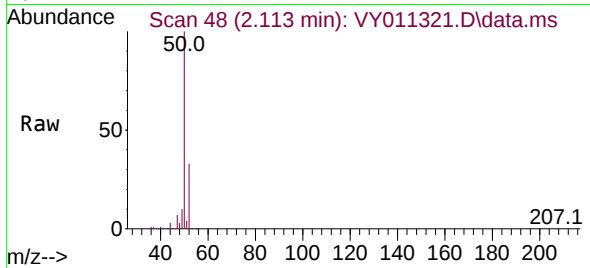




#3
Chloromethane
Concen: 45.079 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

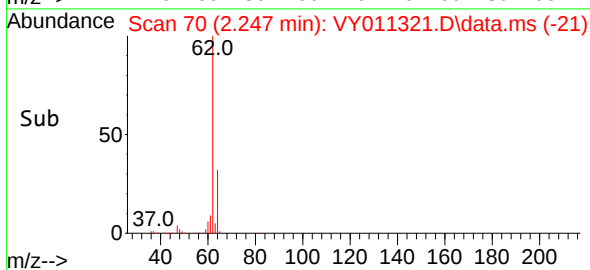
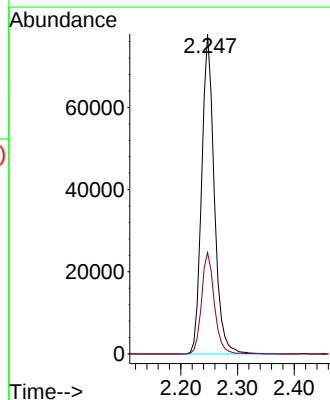
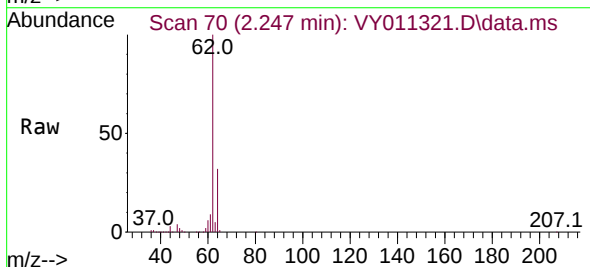
Instrument :
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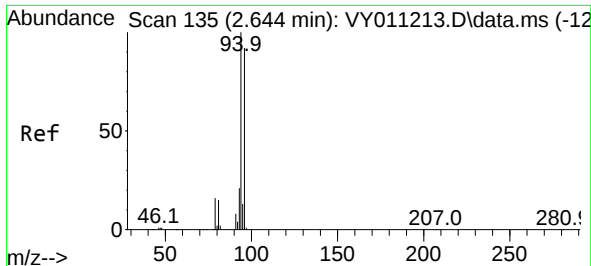
Tgt Ion: 50 Resp: 106950
Ion Ratio Lower Upper
50 100
52 32.7 24.6 37.0



#4
Vinyl Chloride
Concen: 45.386 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Tgt Ion: 62 Resp: 120283
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6

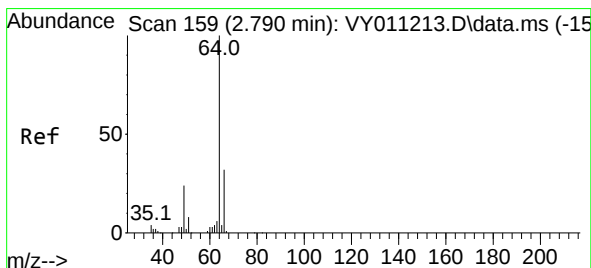
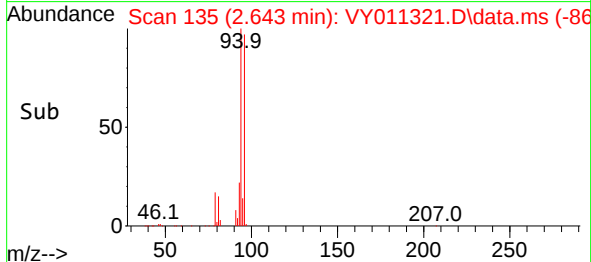
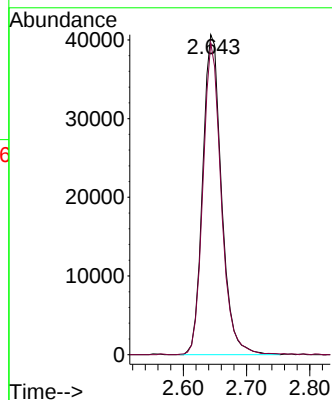
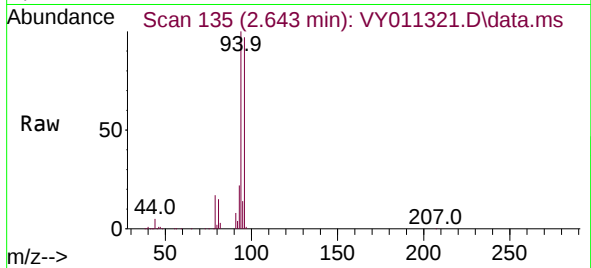




#5
Bromomethane
Concen: 47.736 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011321.D
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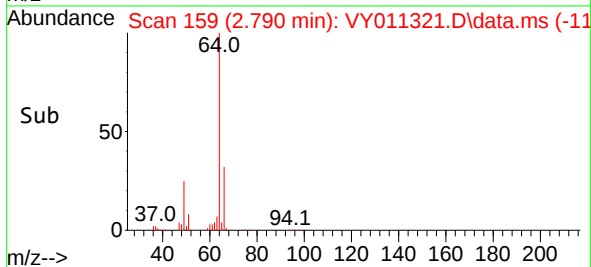
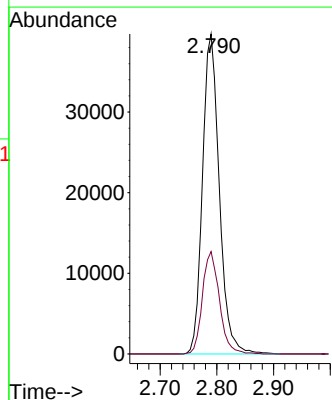
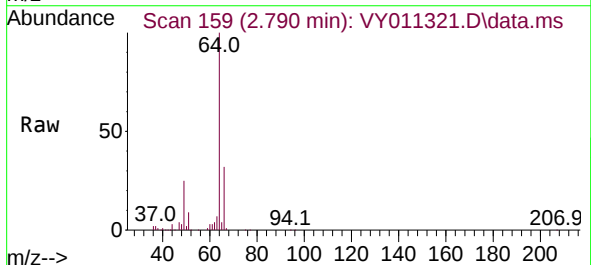
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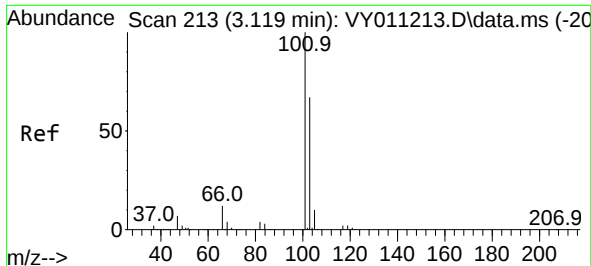
Tgt Ion: 94 Resp: 84401
Ion Ratio Lower Upper
94 100
96 97.3 73.5 110.3



#6
Chloroethane
Concen: 47.916 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011321.D
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Tgt Ion: 64 Resp: 81601
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0

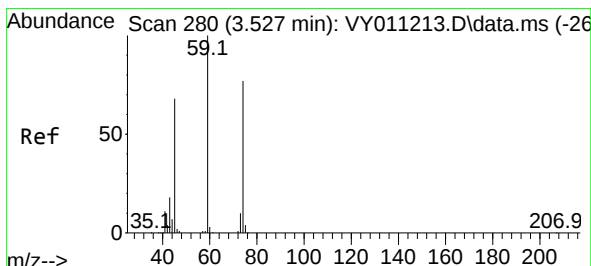
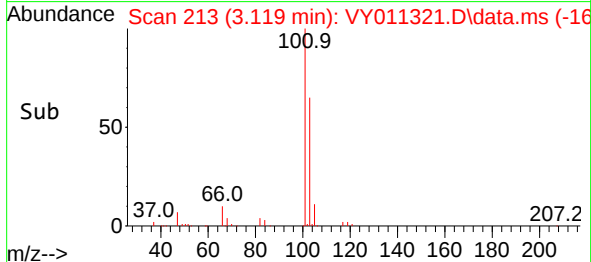
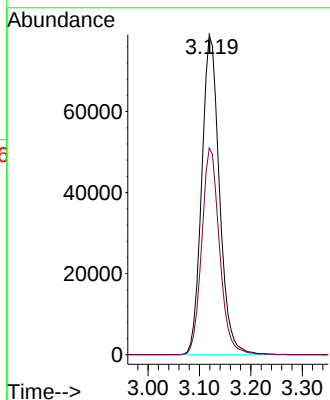
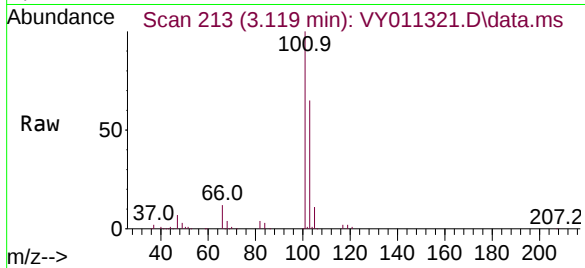




#7
 Trichlorofluoromethane
 Concen: 48.265 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY011321.D
 Acq: 05 Nov 2022 00:19

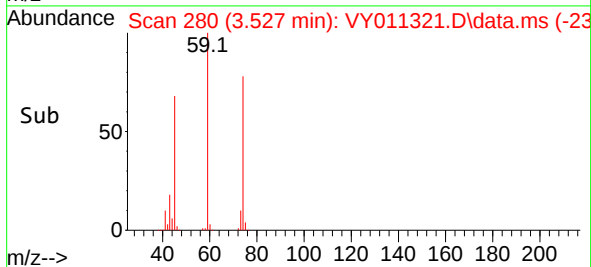
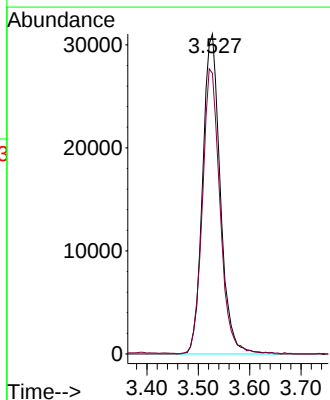
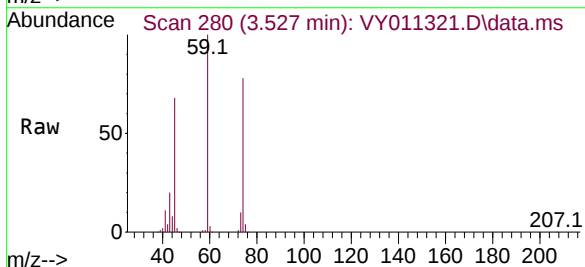
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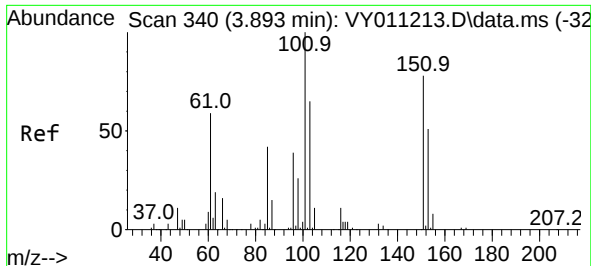
Tgt Ion:101 Resp: 188974
 Ion Ratio Lower Upper
 101 100
 103 64.6 48.0 72.0



#8
 Diethyl Ether
 Concen: 52.504 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY011321.D
 Acq: 05 Nov 2022 00:19

Tgt Ion: 74 Resp: 73763
 Ion Ratio Lower Upper
 74 100
 45 89.6 55.1 165.5

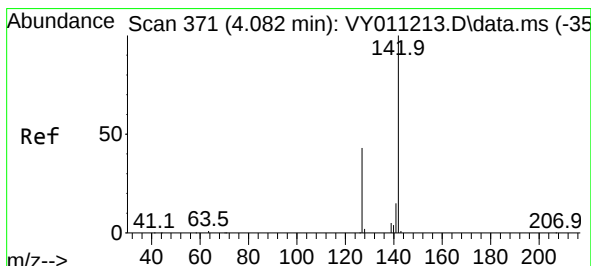
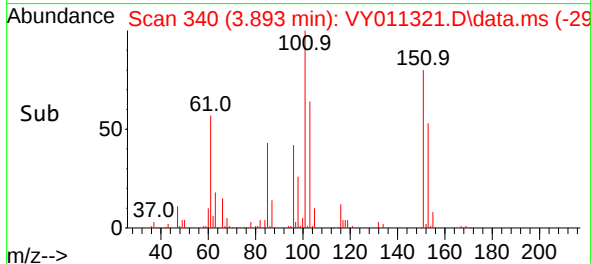
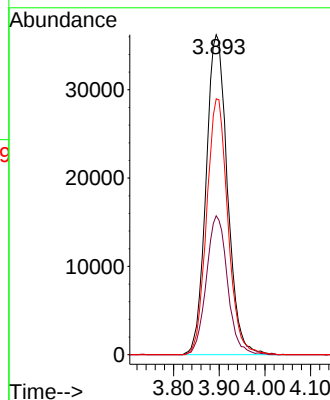
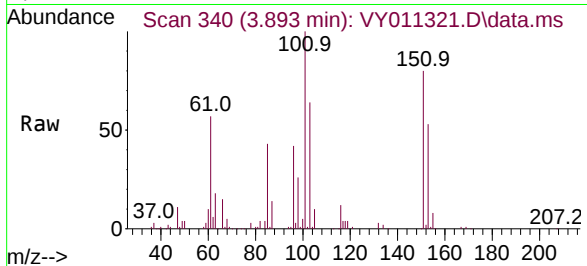




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.996 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

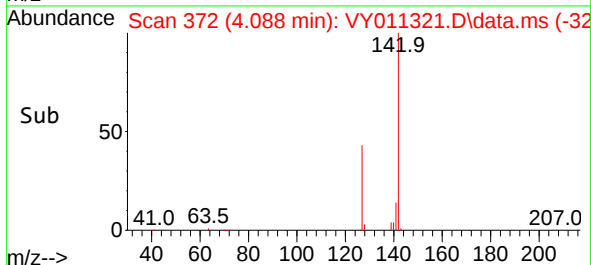
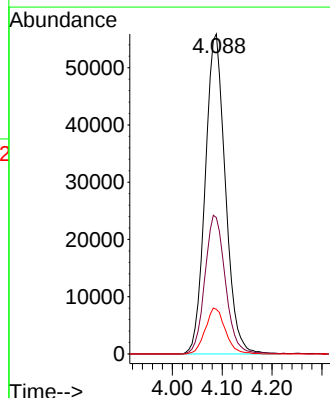
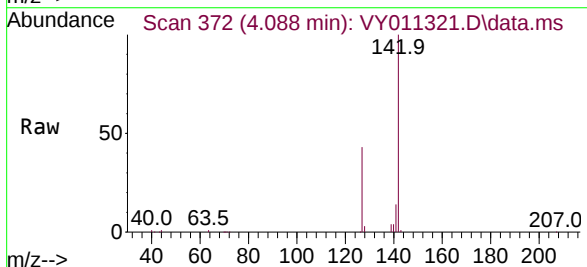
Instrument :
MSVOA_Y
ClientSampleId :

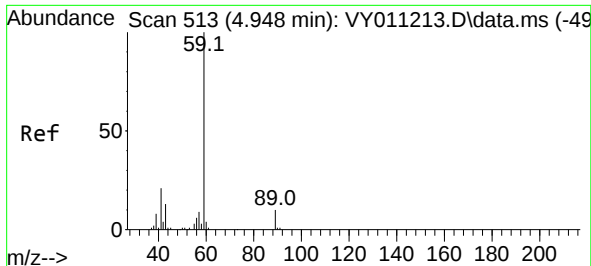
Tgt Ion:101 Resp: 117690
Ion Ratio Lower Upper
101 100
85 43.0 40.6 60.8
151 79.4 64.9 97.3



#10
Methyl Iodide
Concen: 51.712 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Tgt Ion:142 Resp: 156695
Ion Ratio Lower Upper
142 100
127 44.2 41.5 62.3
141 14.3 11.9 17.9

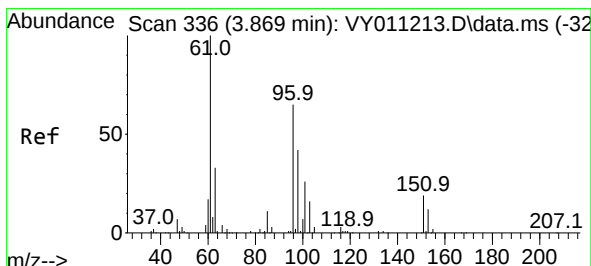
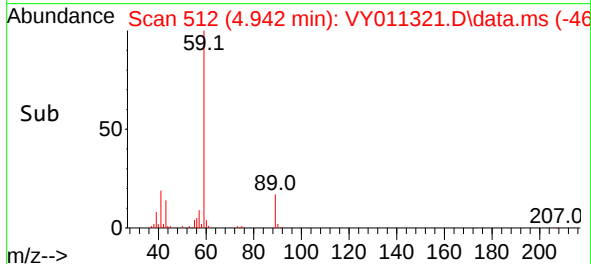
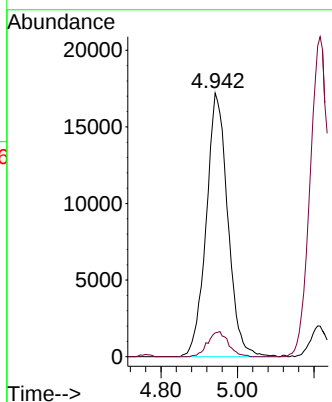
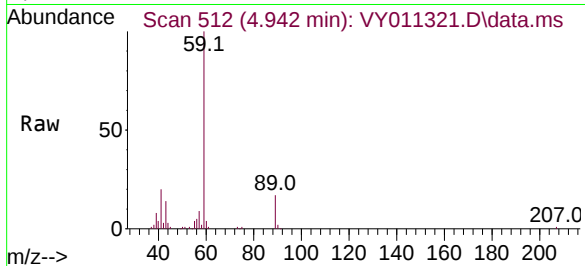




#11
Tert butyl alcohol
Concen: 288.934 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.012 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

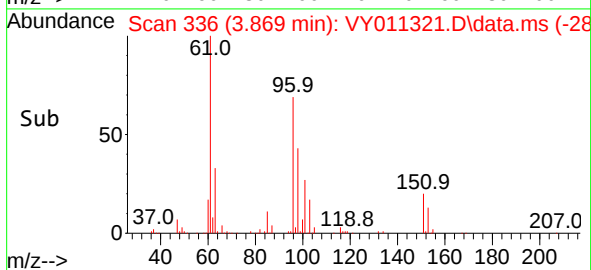
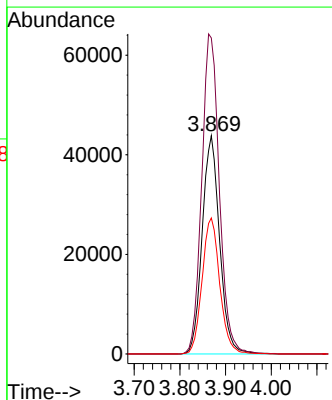
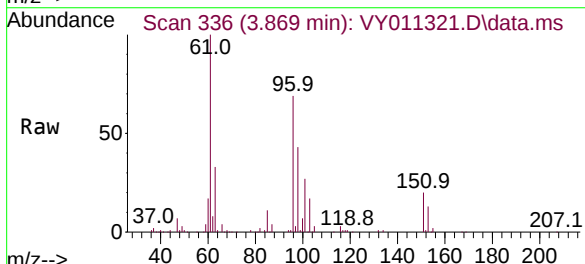
Instrument :
MSVOA_Y
ClientSampleId :

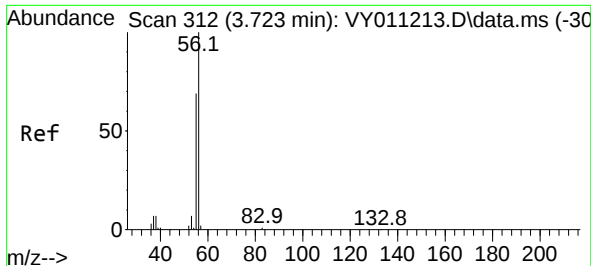
Tgt Ion: 59 Resp: 67285
Ion Ratio Lower Upper
59 100
57 9.1 6.4 9.6



#12
1,1-Dichloroethene
Concen: 49.789 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Tgt Ion: 96 Resp: 115878
Ion Ratio Lower Upper
96 100
61 144.8 145.8 218.6#
98 62.3 52.5 78.7

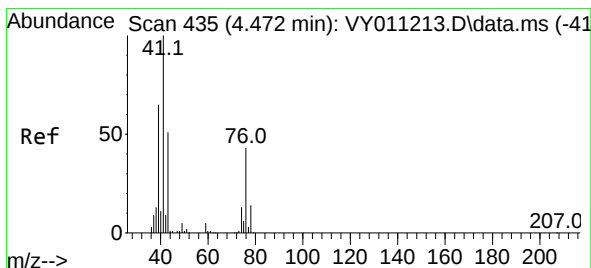
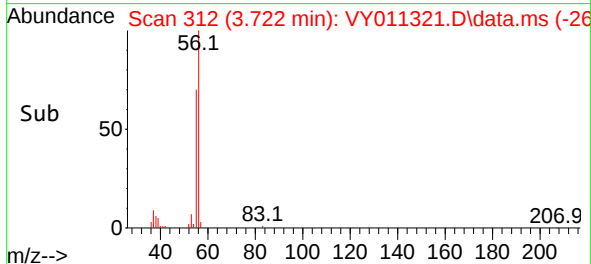
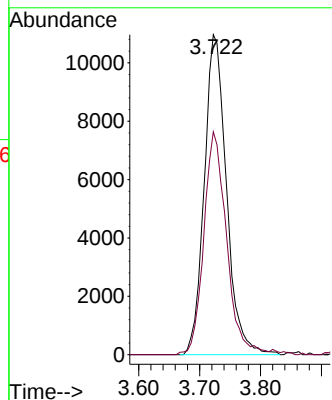
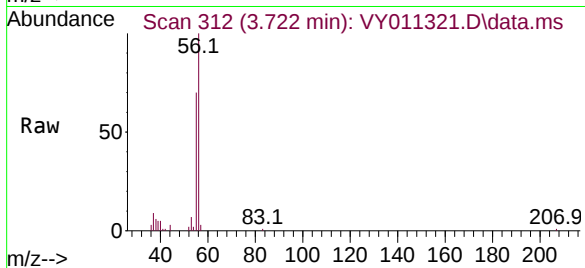




#13
Acrolein
Concen: 225.788 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

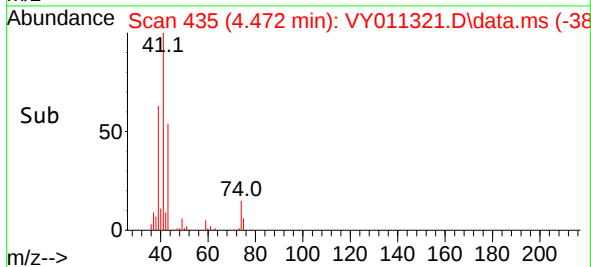
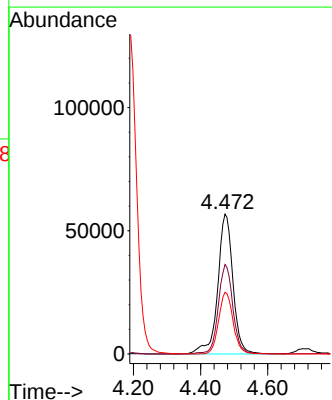
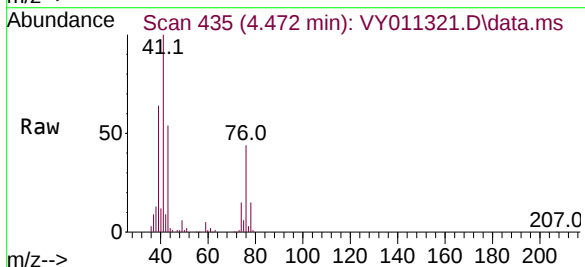
Instrument :
MSVOA_Y
ClientSampleId :

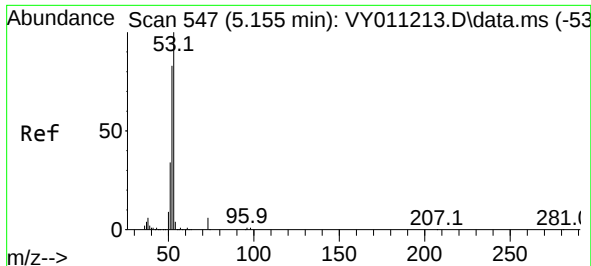
Tgt Ion: 56 Resp: 27827
Ion Ratio Lower Upper
56 100
55 71.0 57.6 86.4



#14
Allyl chloride
Concen: 50.849 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

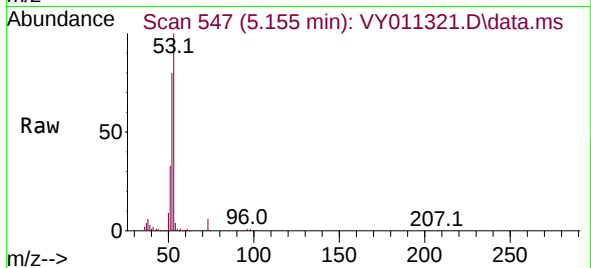
Tgt Ion: 41 Resp: 179262
Ion Ratio Lower Upper
41 100
39 61.3 58.8 88.2
76 41.7 25.1 37.7#



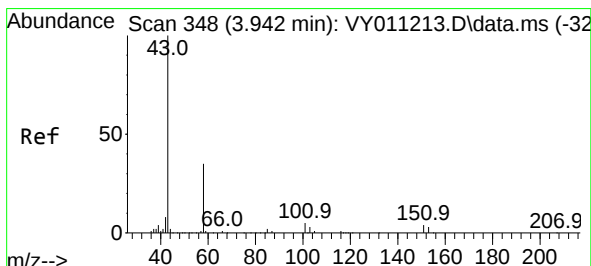
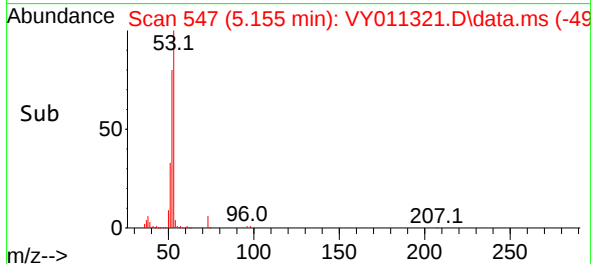
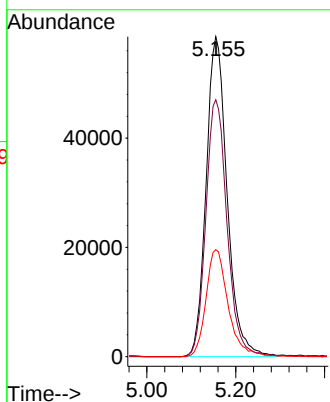


#15
Acrylonitrile
Concen: 273.251 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Instrument :
MSVOA_Y
ClientSampleId :

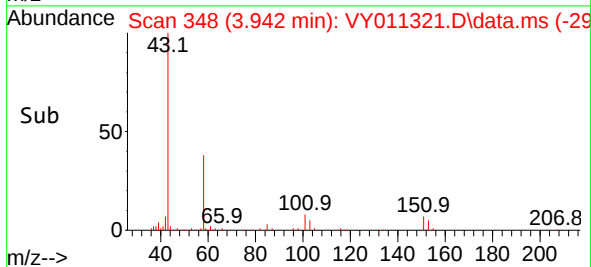
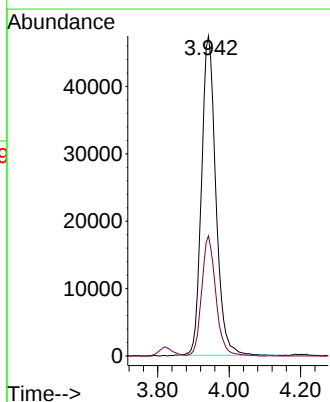
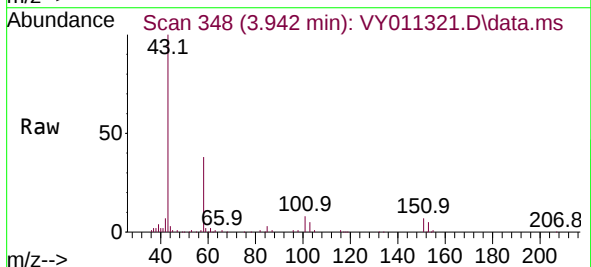


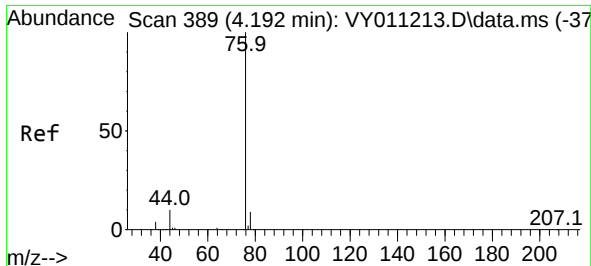
Tgt Ion: 53 Resp: 192632
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 35.2 29.8 44.6



#16
Acetone
Concen: 190.922 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Tgt Ion: 43 Resp: 131881
Ion Ratio Lower Upper
43 100
58 37.6 22.0 33.0#

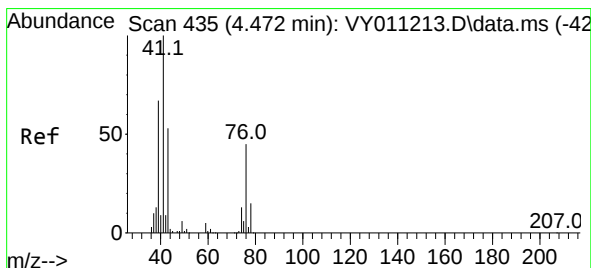
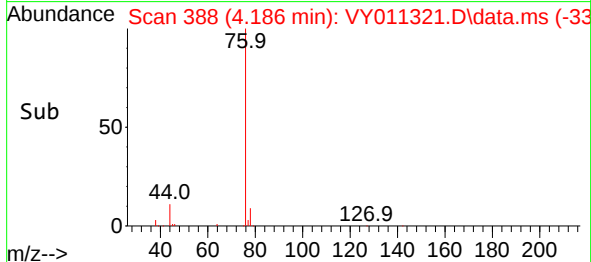
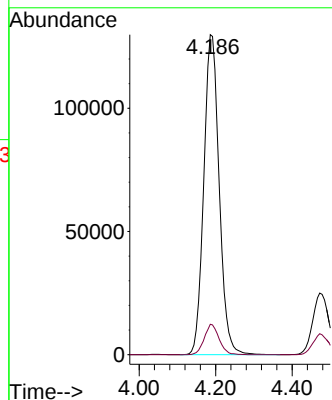
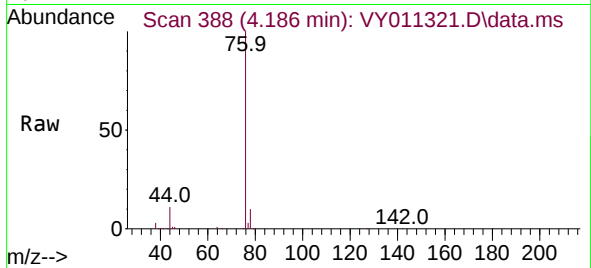




#17
Carbon Disulfide
Concen: 47.500 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

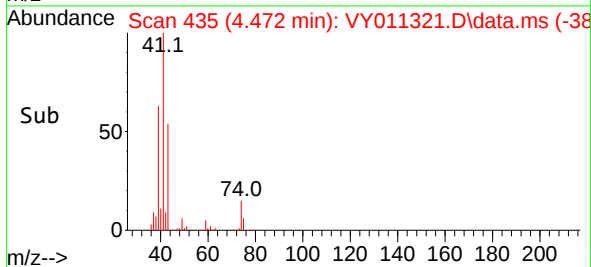
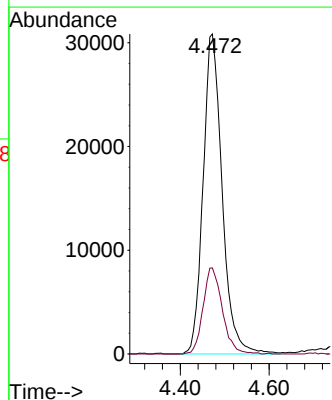
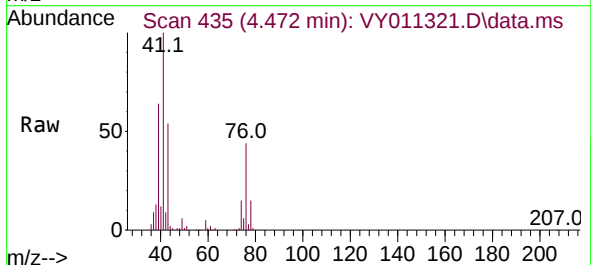
Instrument :
MSVOA_Y
ClientSampleId :

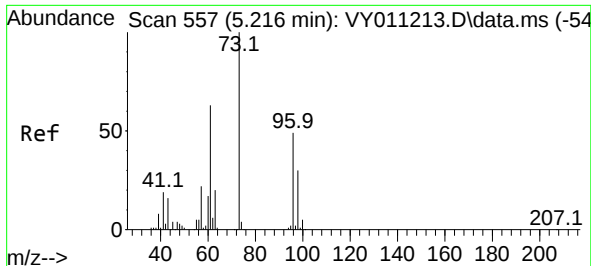
Tgt Ion: 76 Resp: 363102
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 50.350 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Tgt Ion: 43 Resp: 92077
Ion Ratio Lower Upper
43 100
74 27.1 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 55.486 ug/l

RT: 5.216 min Scan# 5

Delta R.T. 0.000 min

Lab File: VY011321.D

Acq: 05 Nov 2022 00:19

Instrument :

MSVOA_Y

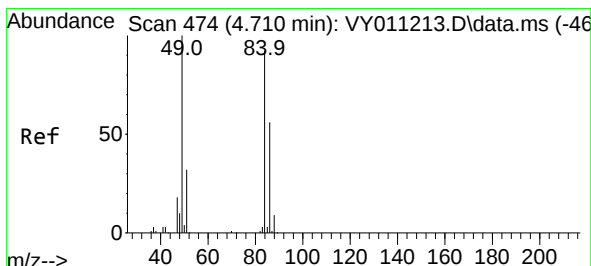
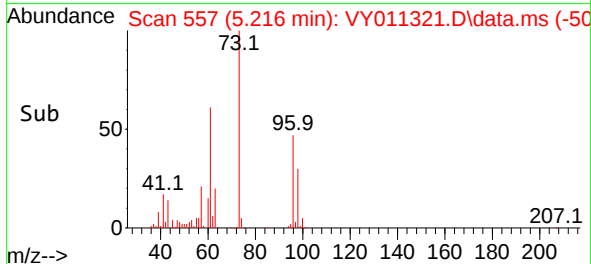
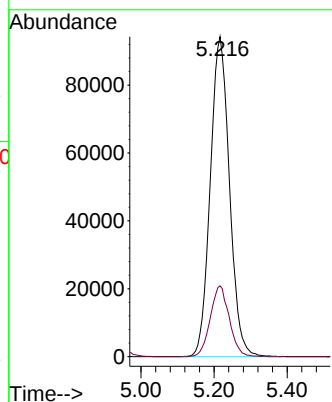
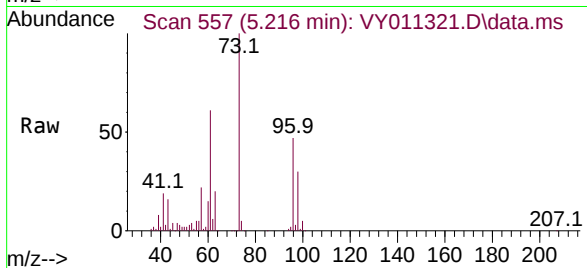
ClientSampleId :

Tgt Ion: 73 Resp: 343161

Ion Ratio Lower Upper

73 100

57 22.2 18.6 27.8



#20

Methylene Chloride

Concen: 67.389 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY011321.D

Acq: 05 Nov 2022 00:19

Tgt Ion: 84 Resp: 185430

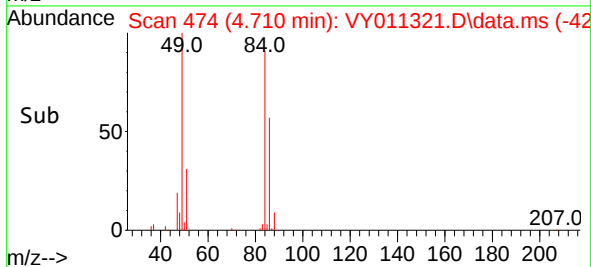
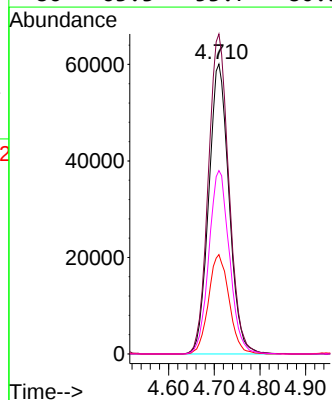
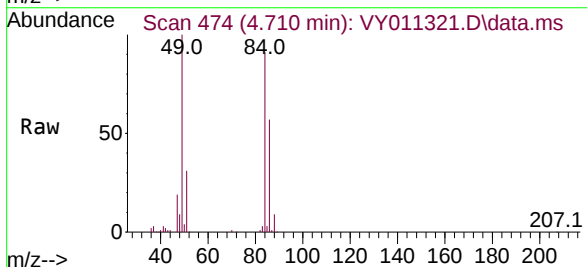
Ion Ratio Lower Upper

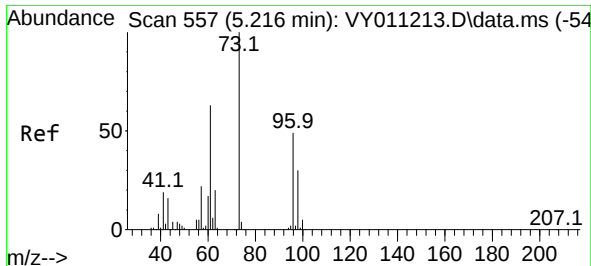
84 100

49 110.4 114.4 171.6#

51 34.3 35.3 52.9#

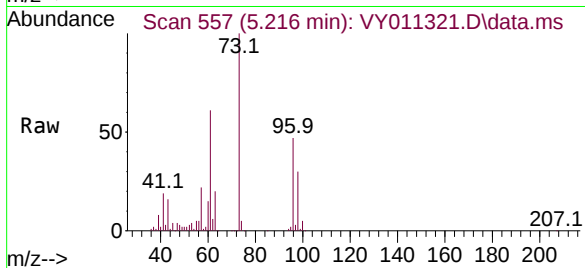
86 63.3 53.7 80.5



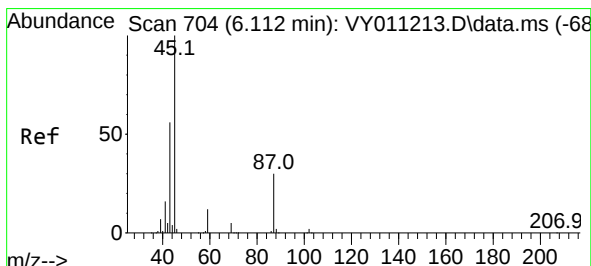
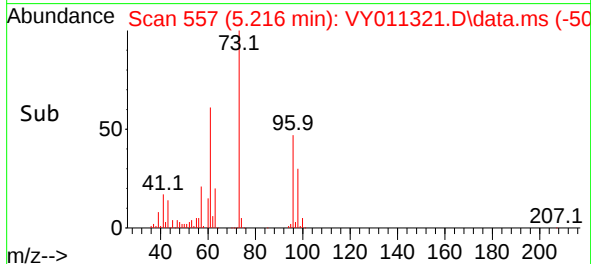
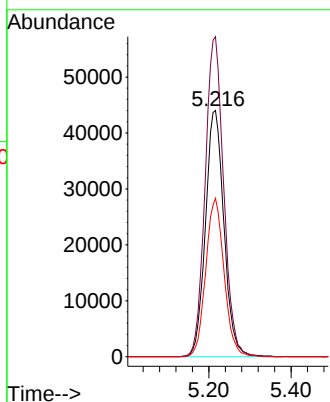


#21
trans-1,2-Dichloroethene
Concen: 52.009 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Instrument :
MSVOA_Y
ClientSampleId :

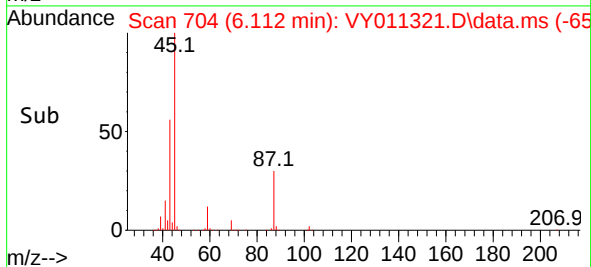
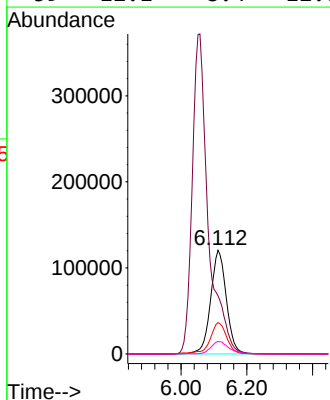
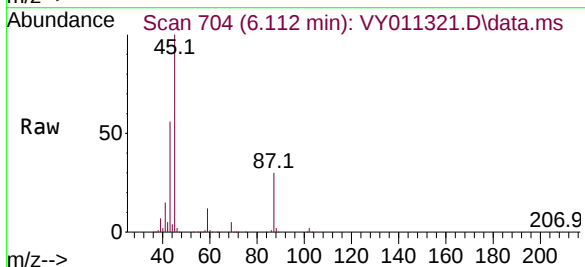


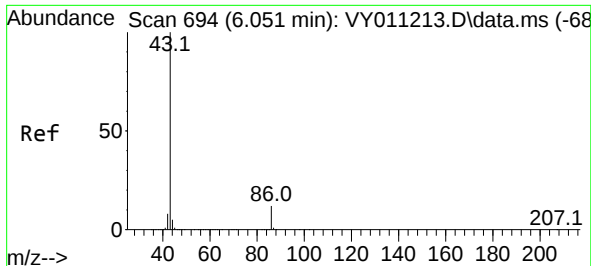
Tgt Ion: 96 Resp: 137674
Ion Ratio Lower Upper
96 100
61 130.0 120.5 180.7
98 64.4 49.8 74.8



#22
Diisopropyl ether
Concen: 54.630 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Tgt Ion: 45 Resp: 399306
Ion Ratio Lower Upper
45 100
43 55.9 49.3 73.9
87 30.4 19.2 28.8#
59 12.1 8.4 12.6

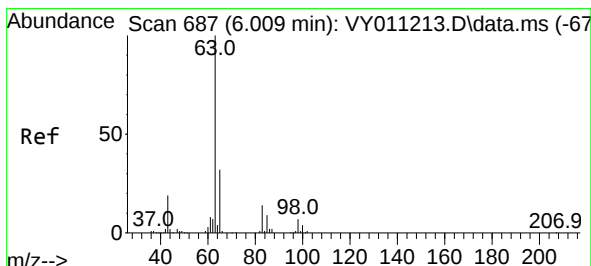
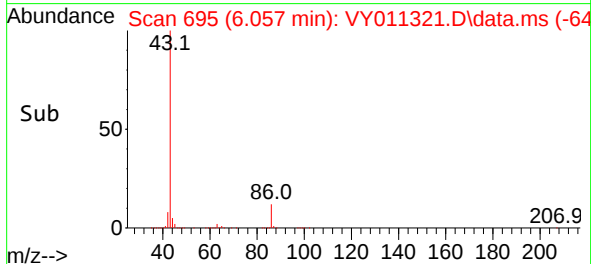
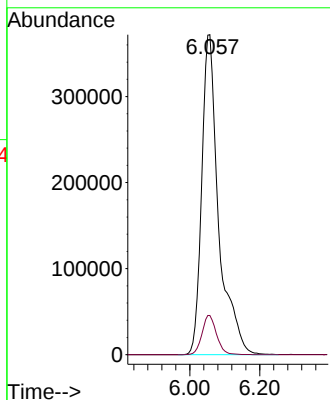
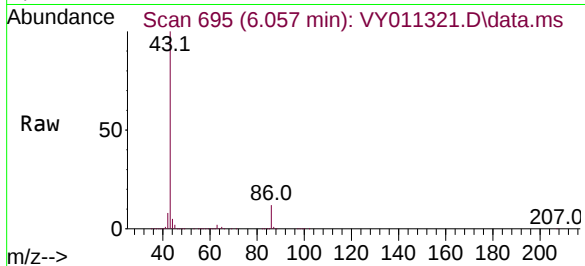




#23
 Vinyl Acetate
 Concen: 279.920 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. -0.001 min
 Lab File: VY011321.D
 Acq: 05 Nov 2022 00:19

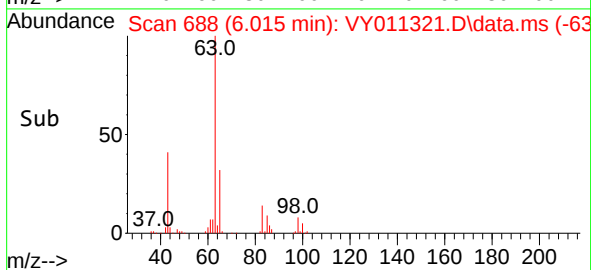
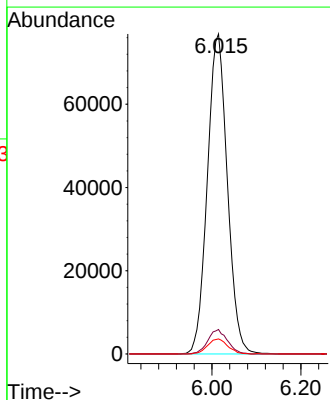
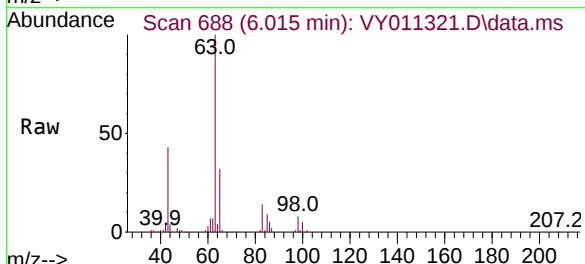
Instrument :
 MSVOA_Y
 ClientSampleId :

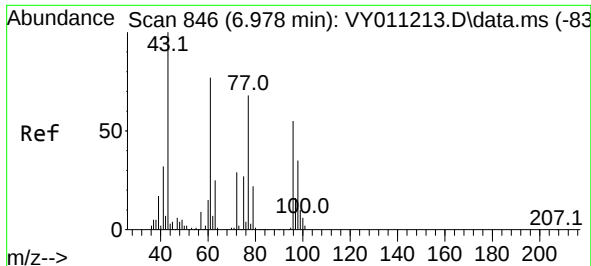
Tgt Ion: 43 Resp: 1248798
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 52.452 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011321.D
 Acq: 05 Nov 2022 00:19

Tgt Ion: 63 Resp: 240092
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 4.7 2.0 5.8

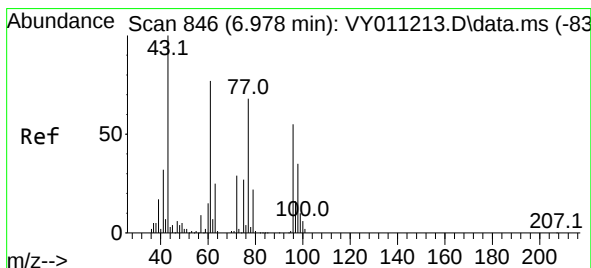
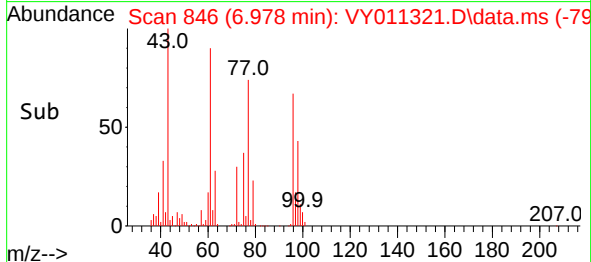
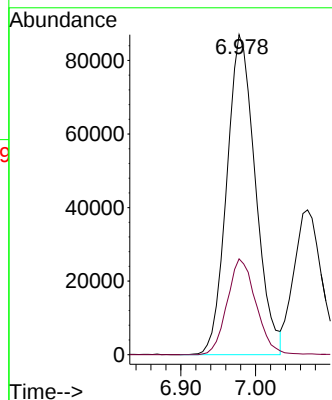
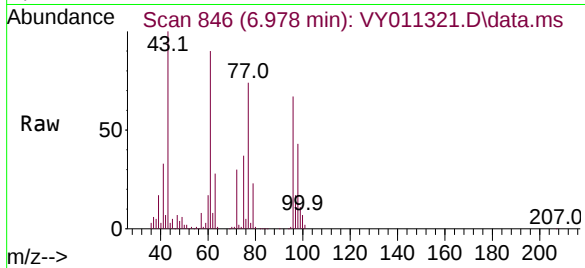




#25
2-Butanone
Concen: 238.788 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

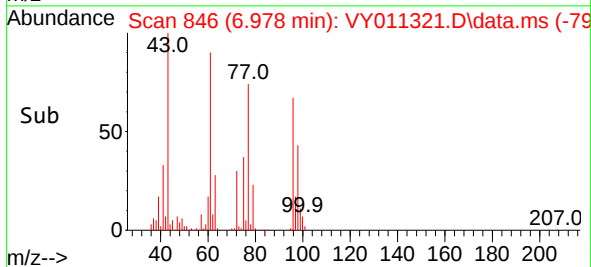
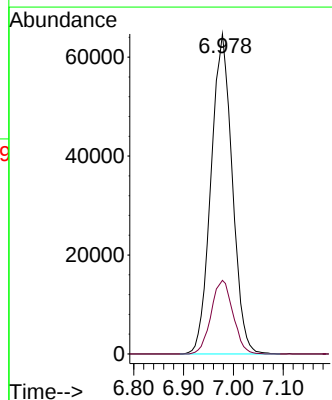
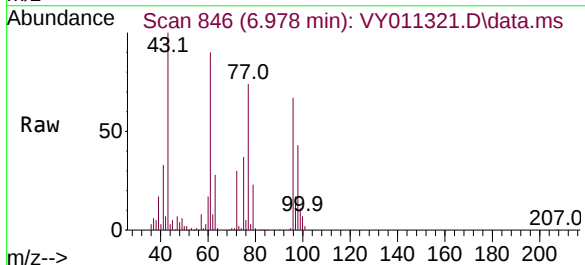
Instrument :
MSVOA_Y
ClientSampleId :

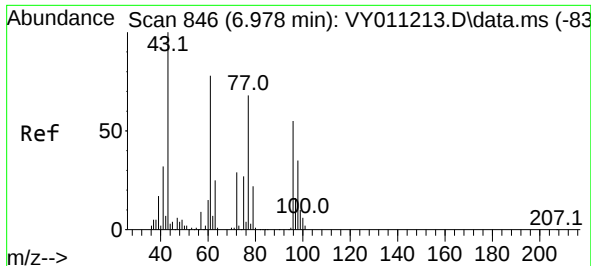
Tgt Ion: 43 Resp: 232084
Ion Ratio Lower Upper
43 100
72 30.0 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 45.786 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Tgt Ion: 77 Resp: 191637
Ion Ratio Lower Upper
77 100
97 23.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 54.153 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

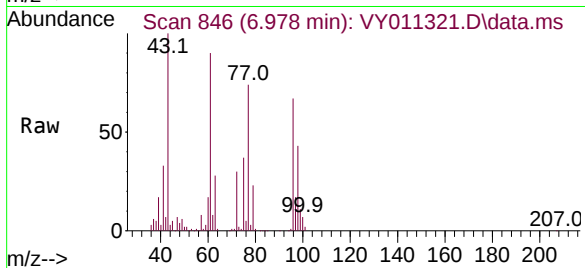
Lab File: VY011321.D

Acq: 05 Nov 2022 00:19

Instrument :

MSVOA_Y

ClientSampleId :



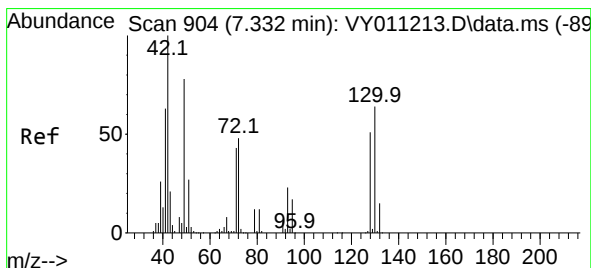
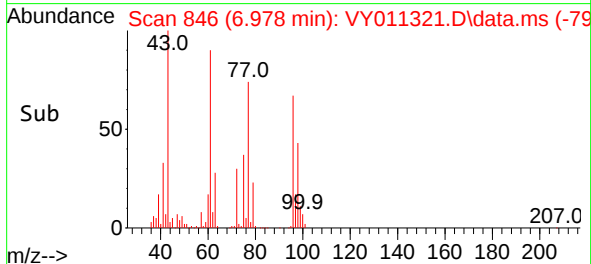
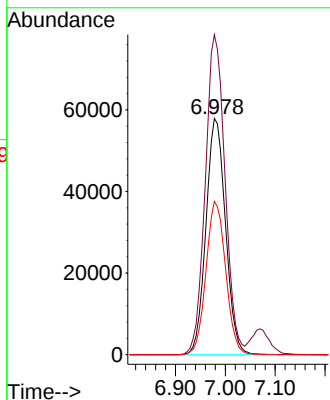
Tgt Ion: 96 Resp: 157952

Ion Ratio Lower Upper

96 100

61 136.7 0.0 319.8

98 65.1 0.0 127.0



#28

Bromochloromethane

Concen: 54.673 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY011321.D

Acq: 05 Nov 2022 00:19

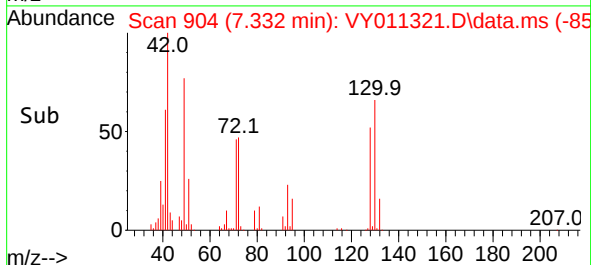
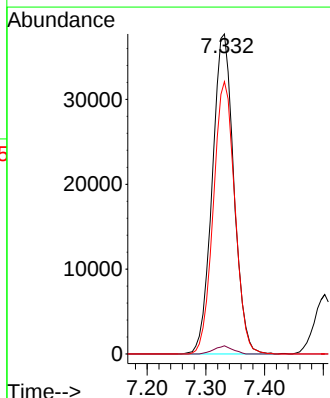
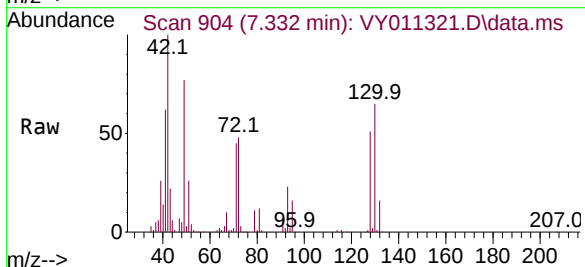
Tgt Ion: 49 Resp: 96130

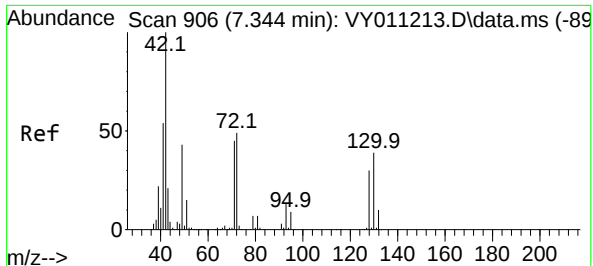
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2

130 84.7 55.4 83.0#





#29

Tetrahydrofuran

Concen: 276.623 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011321.D

Acq: 05 Nov 2022 00:19

Instrument :

MSVOA_Y

ClientSampleId :

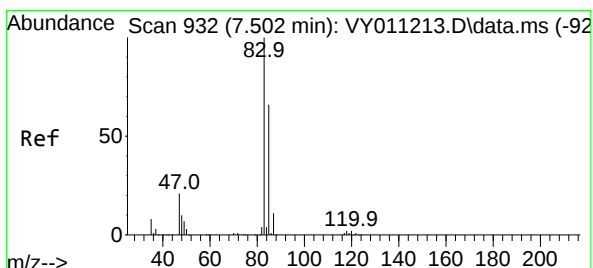
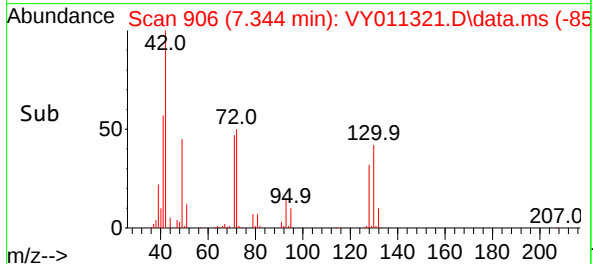
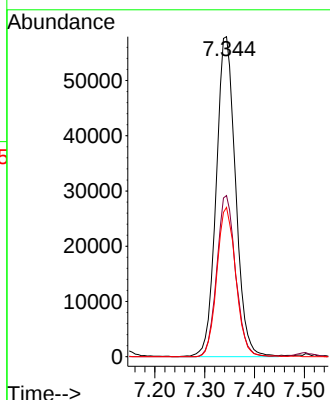
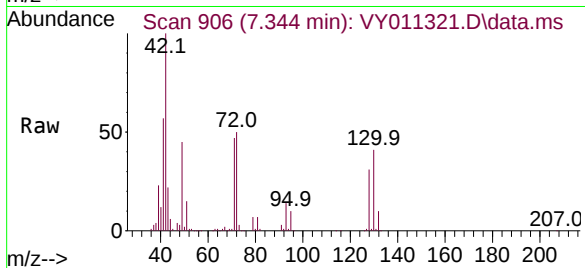
Tgt Ion: 42 Resp: 156518

Ion Ratio Lower Upper

42 100

72 48.8 30.3 45.5#

71 45.7 29.0 43.4#



#30

Chloroform

Concen: 54.097 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY011321.D

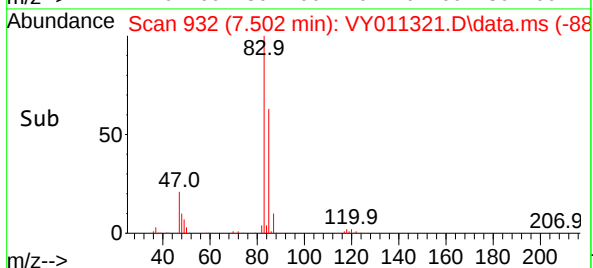
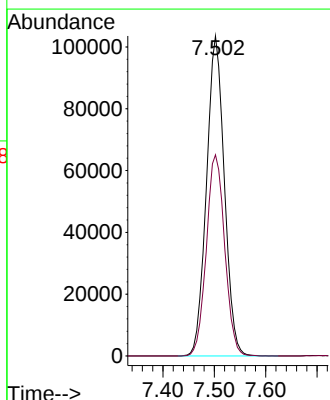
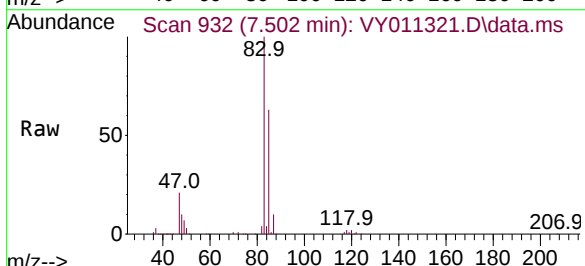
Acq: 05 Nov 2022 00:19

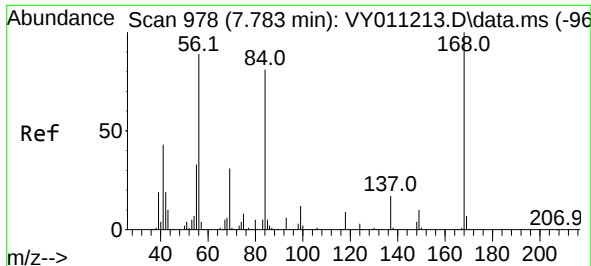
Tgt Ion: 83 Resp: 250092

Ion Ratio Lower Upper

83 100

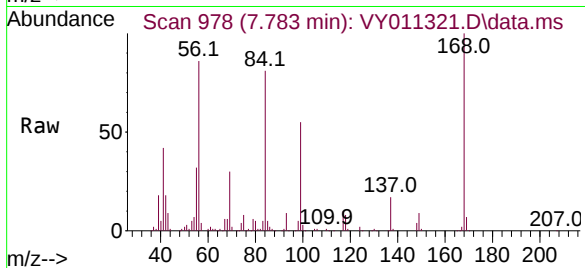
85 62.8 51.8 77.6



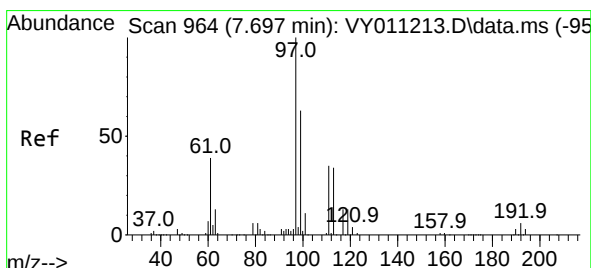
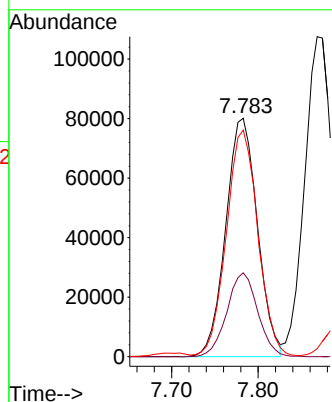
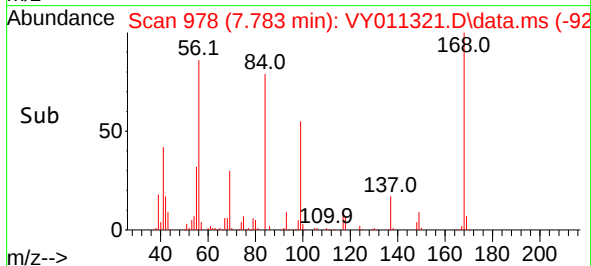


#31
Cyclohexane
Concen: 47.908 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Instrument :
MSVOA_Y
ClientSampleId :

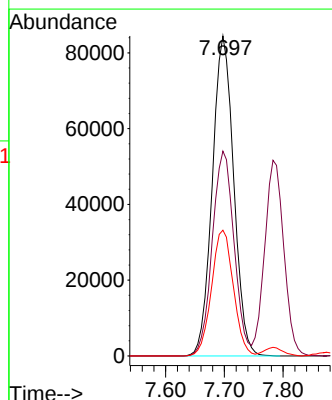
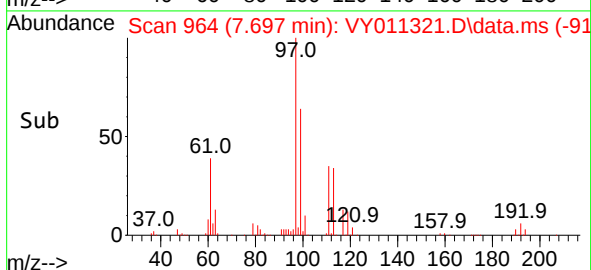
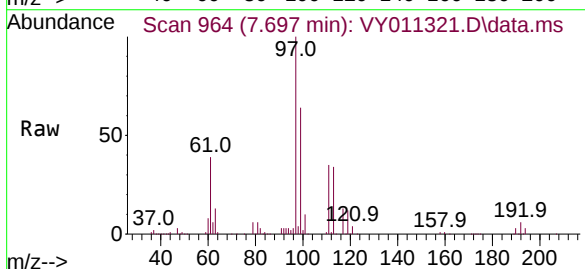


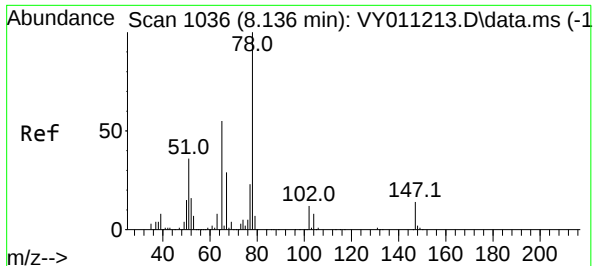
Tgt Ion: 56 Resp: 203195
Ion Ratio Lower Upper
56 100
69 35.2 26.7 40.1
84 93.5 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 52.114 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Tgt Ion: 97 Resp: 213692
Ion Ratio Lower Upper
97 100
99 65.3 50.7 76.1
61 40.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.571 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY011321.D

Acq: 05 Nov 2022 00:19

Instrument :

MSVOA_Y

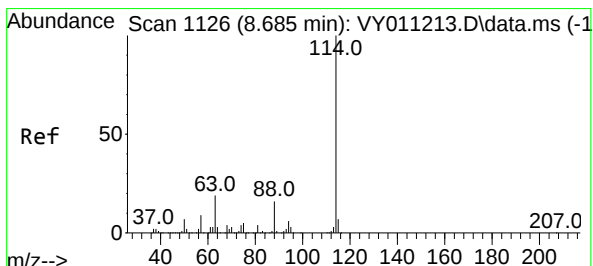
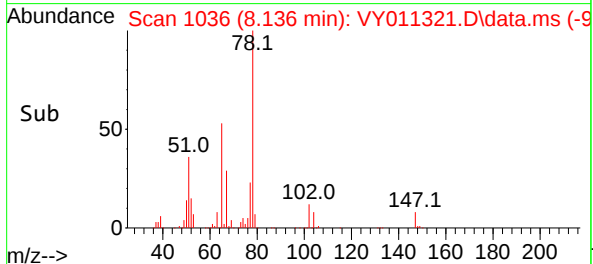
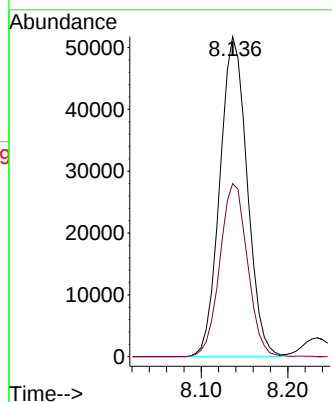
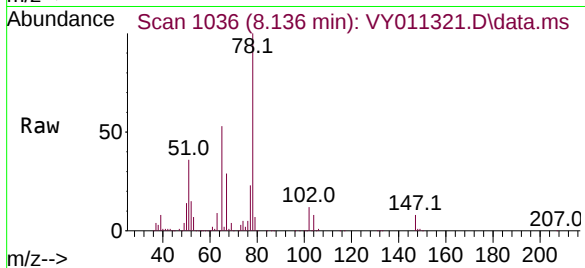
ClientSampleId :

Tgt Ion: 65 Resp: 113434

Ion Ratio Lower Upper

65 100

67 54.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY011321.D

Acq: 05 Nov 2022 00:19

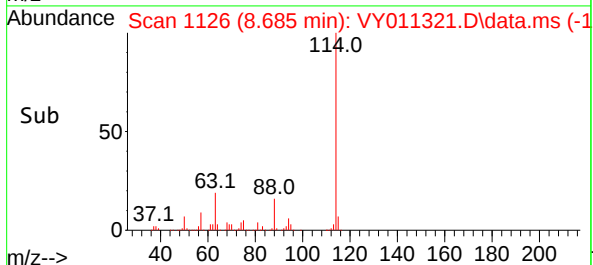
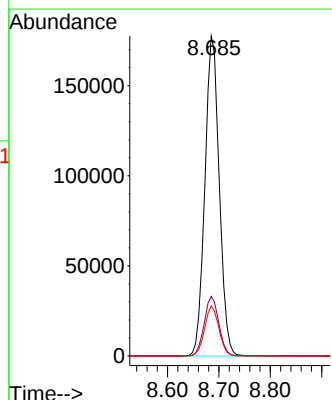
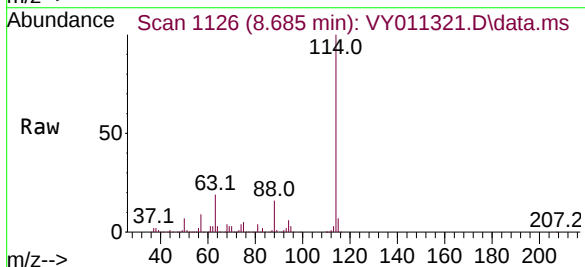
Tgt Ion: 114 Resp: 344296

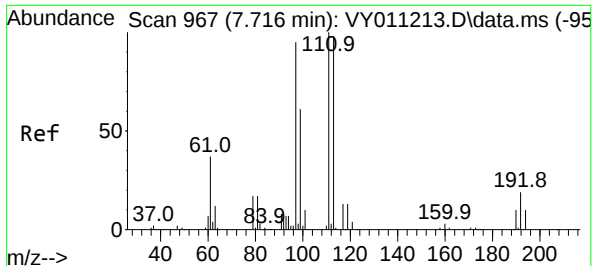
Ion Ratio Lower Upper

114 100

63 18.6 0.0 43.2

88 15.7 0.0 31.8

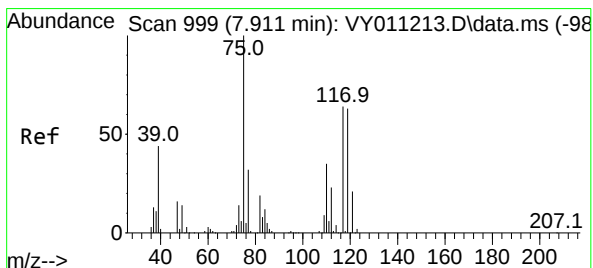
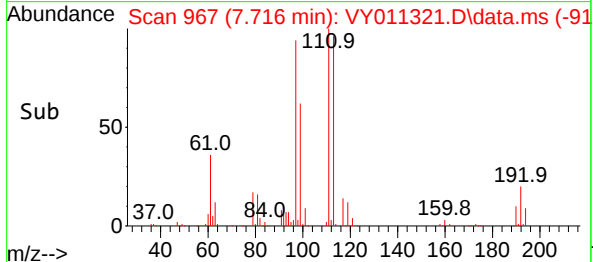
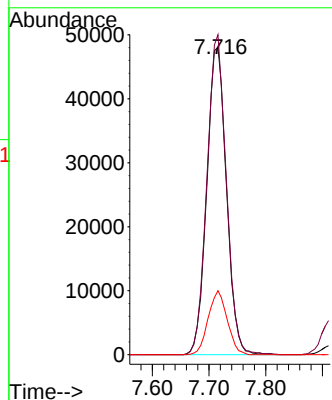
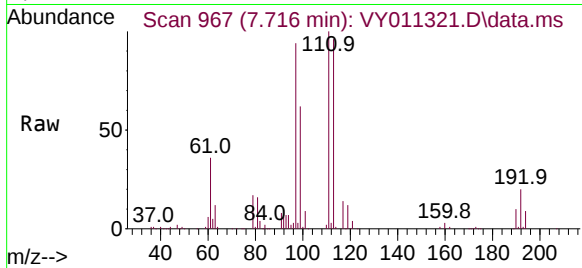




#35
Dibromofluoromethane
Concen: 52.363 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

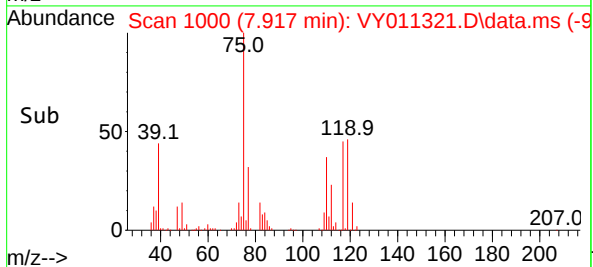
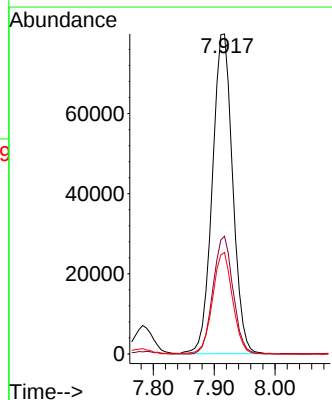
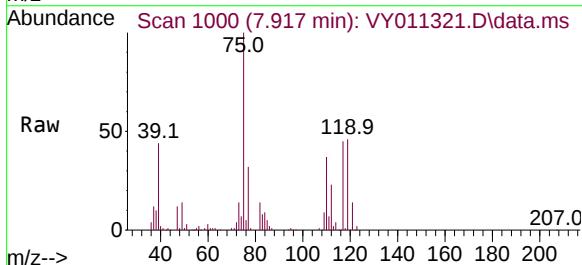
Instrument :
MSVOA_Y
ClientSampleId :

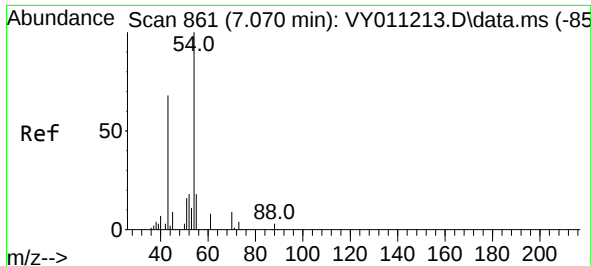
Tgt Ion:113 Resp: 115832
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 20.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 51.268 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Tgt Ion: 75 Resp: 185203
Ion Ratio Lower Upper
75 100
110 36.2 17.1 51.2
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 53.742 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY011321.D

Acq: 05 Nov 2022 00:19

Instrument :

MSVOA_Y

ClientSampleId :

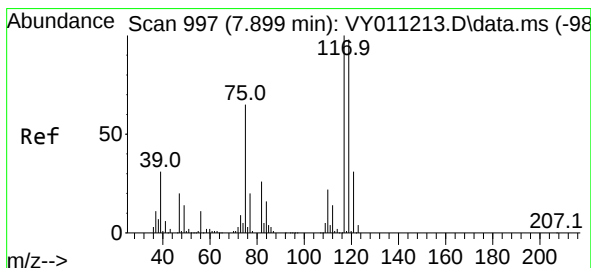
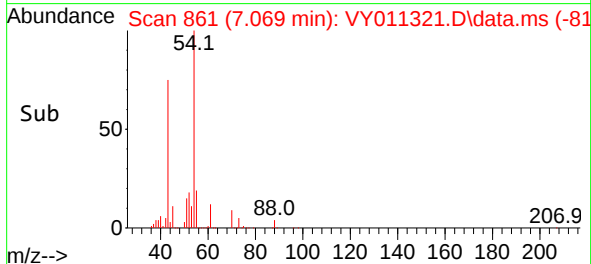
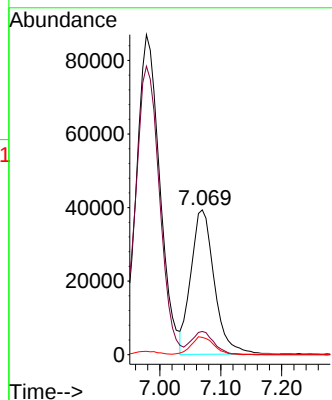
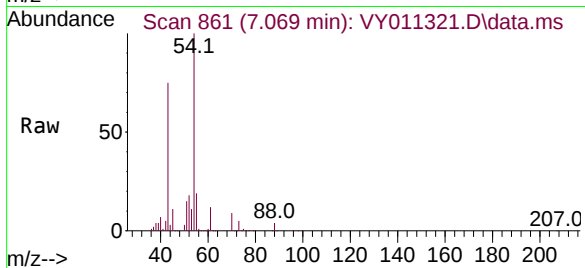
Tgt Ion: 43 Resp: 104655

Ion Ratio Lower Upper

43 100

61 15.6 9.7 14.5#

70 12.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 52.003 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY011321.D

Acq: 05 Nov 2022 00:19

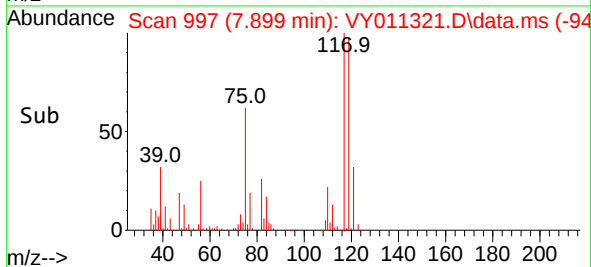
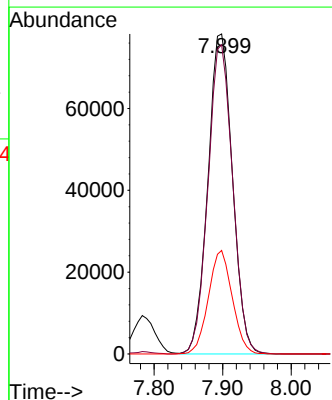
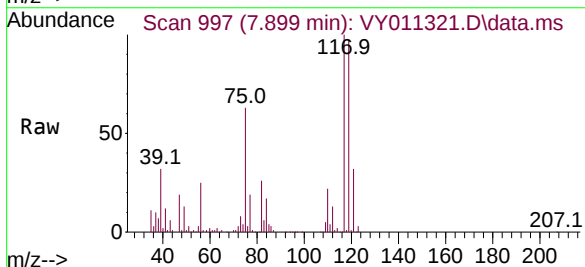
Tgt Ion: 117 Resp: 194894

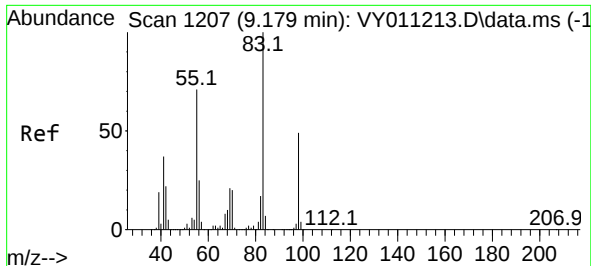
Ion Ratio Lower Upper

117 100

119 96.5 77.9 116.9

121 32.3 24.8 37.2





#39

Methylcyclohexane

Concen: 51.030 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011321.D

Acq: 05 Nov 2022 00:19

Instrument :

MSVOA_Y

ClientSampleId :

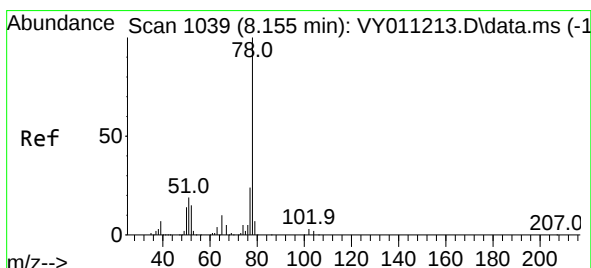
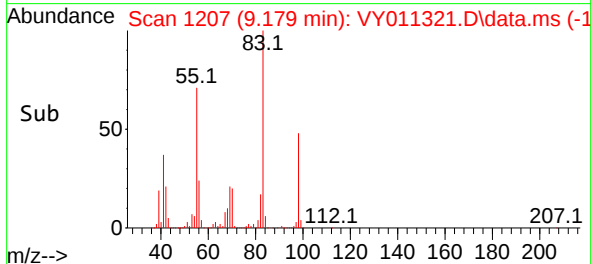
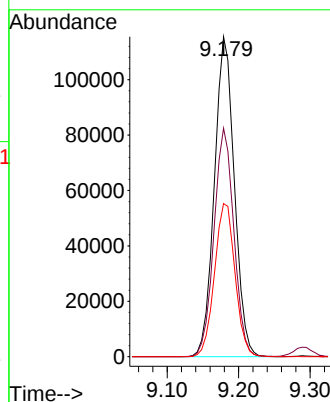
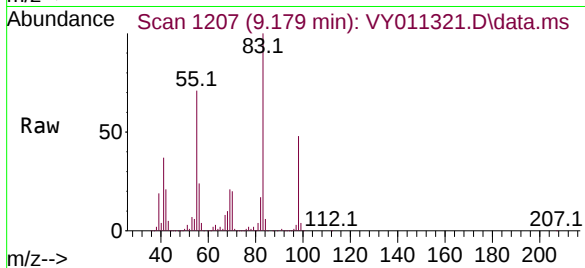
Tgt Ion: 83 Resp: 224271

Ion Ratio Lower Upper

83 100

55 71.4 66.5 99.7

98 47.9 37.9 56.9



#40

Benzene

Concen: 53.030 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011321.D

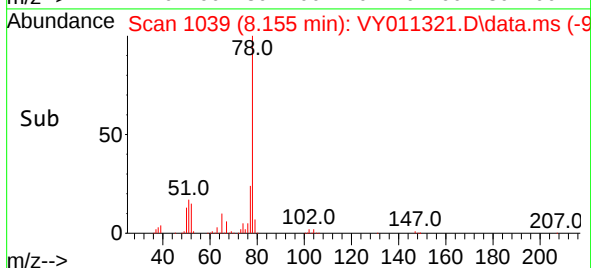
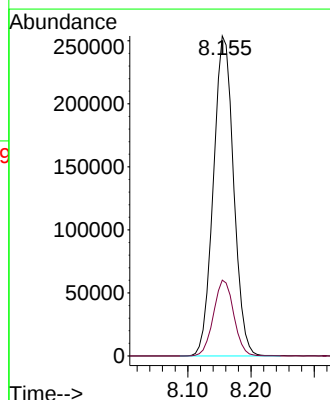
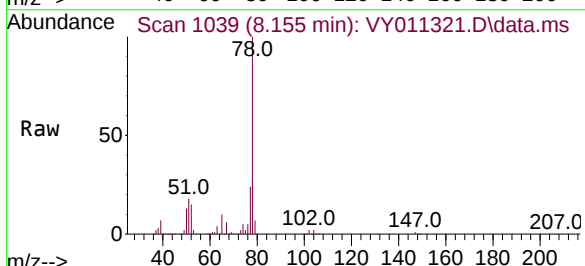
Acq: 05 Nov 2022 00:19

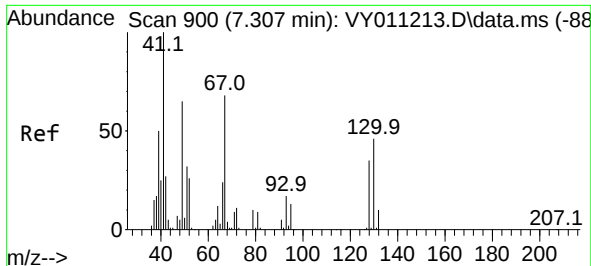
Tgt Ion: 78 Resp: 563021

Ion Ratio Lower Upper

78 100

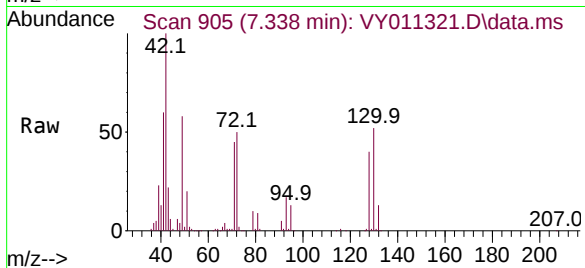
77 23.7 20.4 30.6



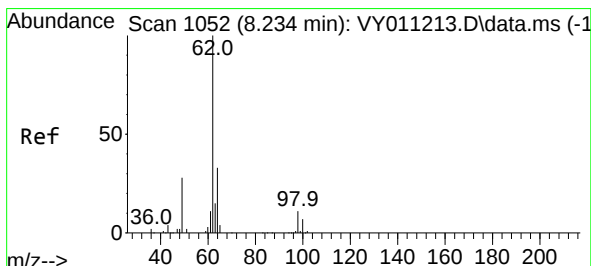
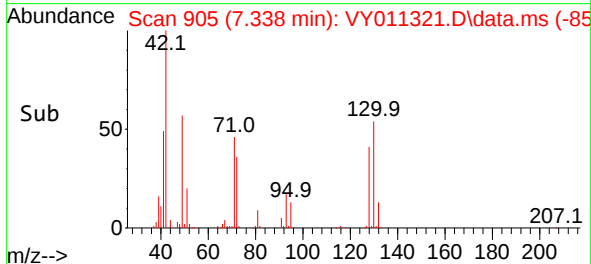
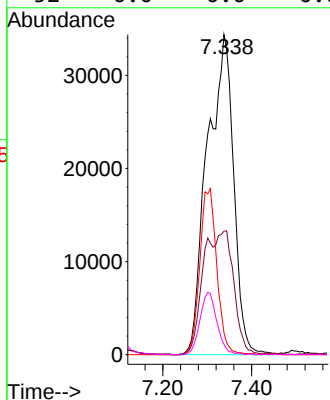


#41
Methacrylonitrile
Concen: 133.468 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.031 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Instrument :
MSVOA_Y
ClientSampleId :

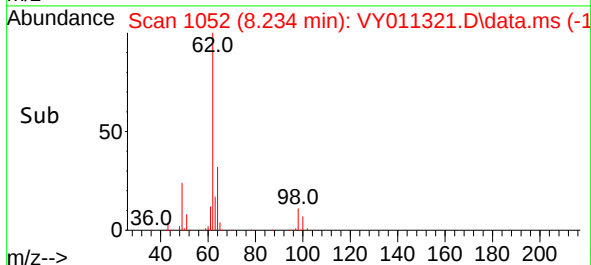
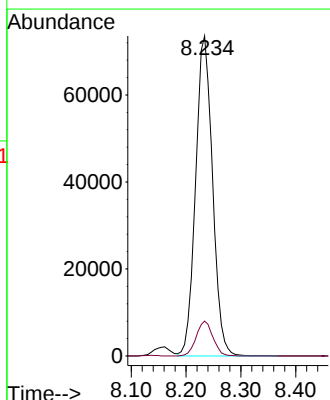
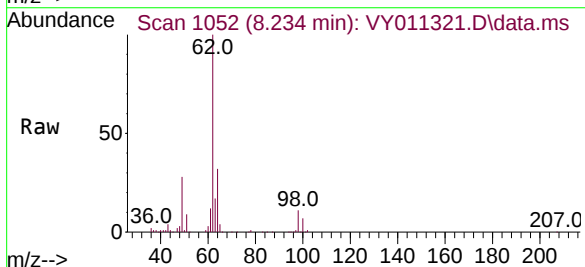


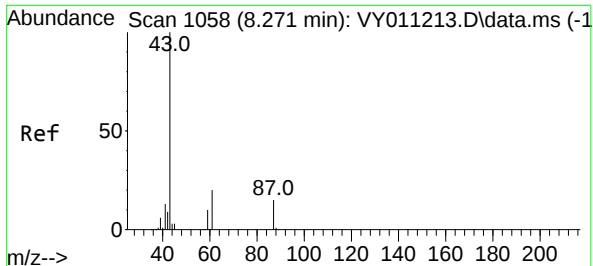
Tgt Ion: 41 Resp: 141226
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 54.832 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Tgt Ion: 62 Resp: 158083
Ion Ratio Lower Upper
62 100
98 10.7 0.0 14.8





#43

Isopropyl Acetate

Concen: 54.408 ug/l

RT: 8.270 min Scan# 11058

Delta R.T. -0.001 min

Lab File: VY011321.D

Acq: 05 Nov 2022 00:19

Instrument :

MSVOA_Y

ClientSampleId :

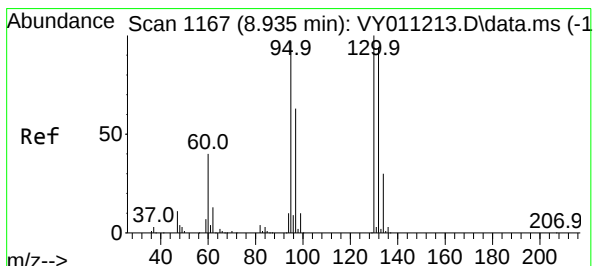
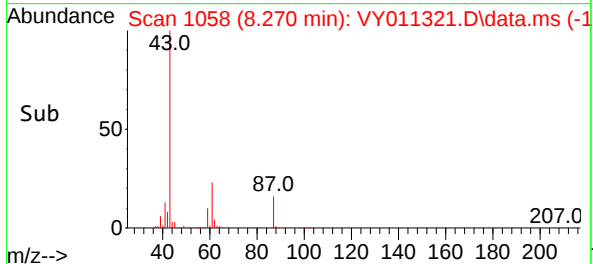
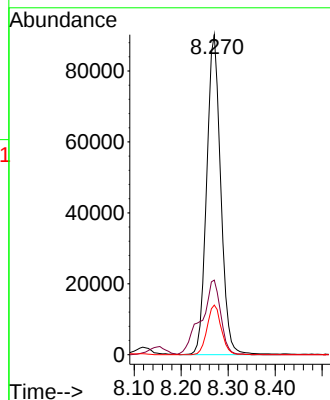
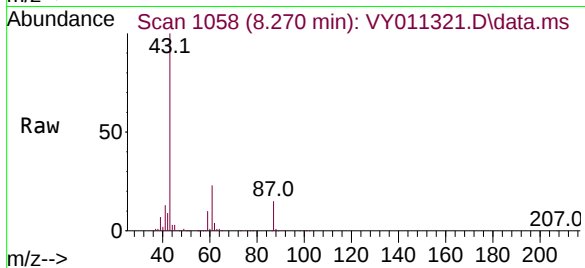
Tgt Ion: 43 Resp: 186673

Ion Ratio Lower Upper

43 100

61 32.4 20.2 30.2#

87 15.6 8.9 13.3#



#44

Trichloroethene

Concen: 53.413 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY011321.D

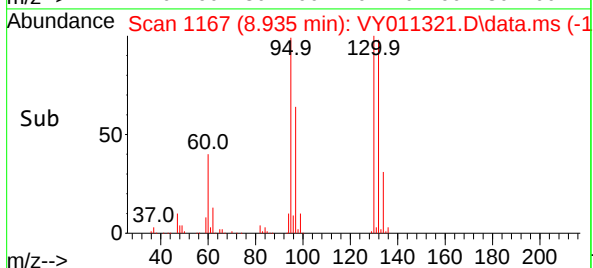
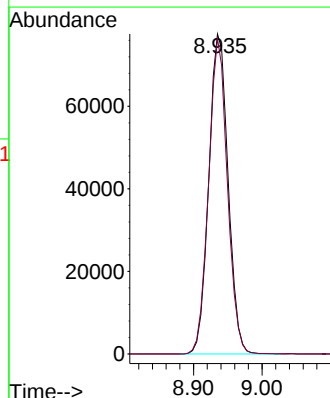
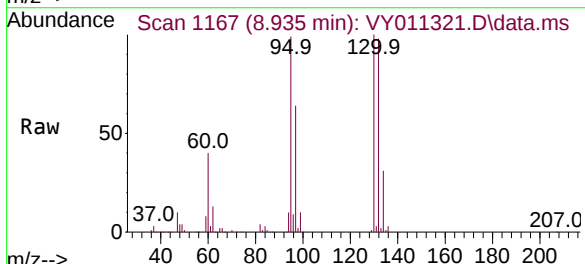
Acq: 05 Nov 2022 00:19

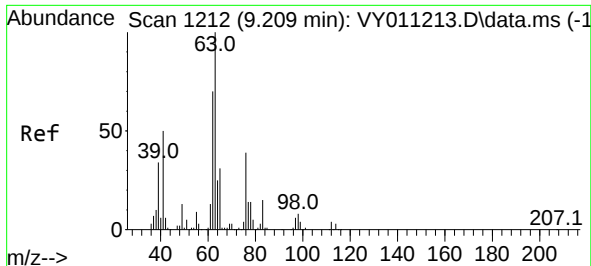
Tgt Ion:130 Resp: 151763

Ion Ratio Lower Upper

130 100

95 98.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 54.250 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY011321.D

Acq: 05 Nov 2022 00:19

Instrument :

MSVOA_Y

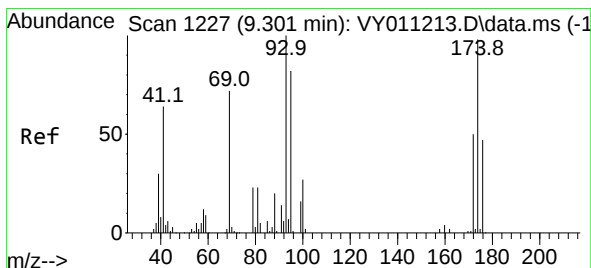
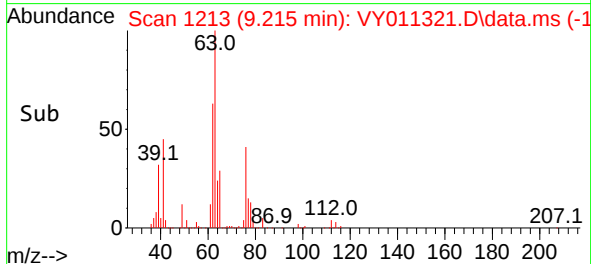
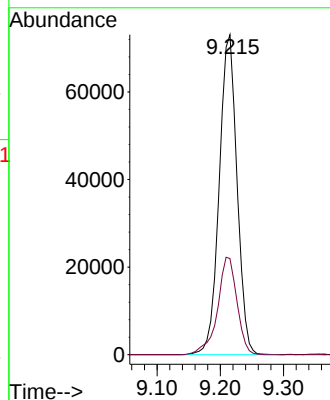
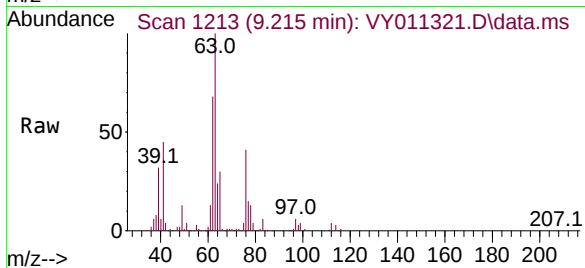
ClientSampleId :

Tgt Ion: 63 Resp: 142395

Ion Ratio Lower Upper

63 100

65 30.1 23.0 34.6



#46

Dibromomethane

Concen: 55.203 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011321.D

Acq: 05 Nov 2022 00:19

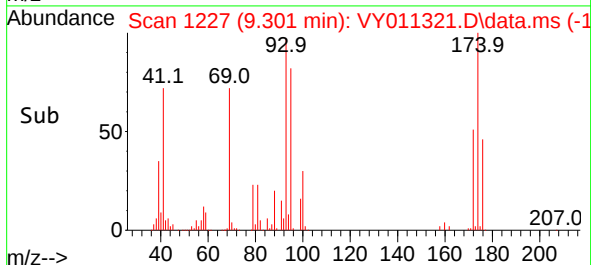
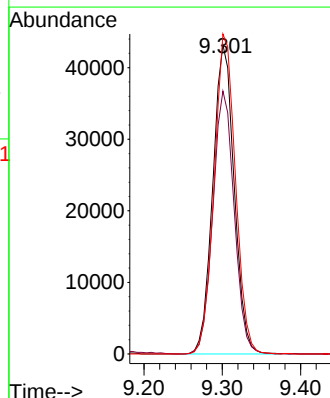
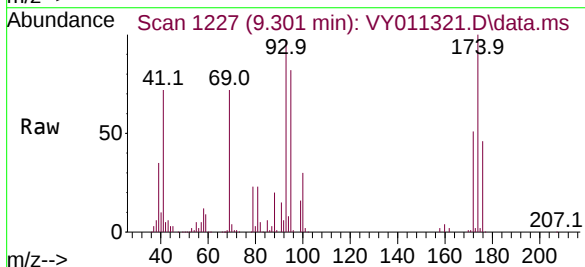
Tgt Ion: 93 Resp: 81869

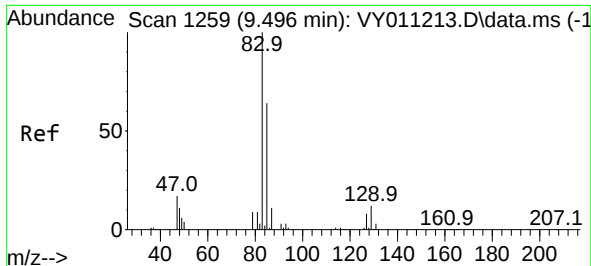
Ion Ratio Lower Upper

93 100

95 84.8 64.3 96.5

174 103.1 83.4 125.0

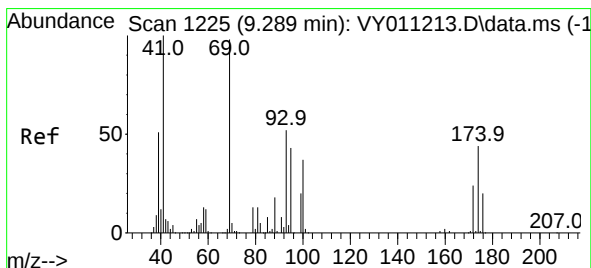
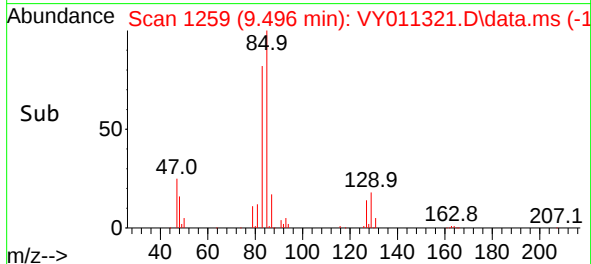
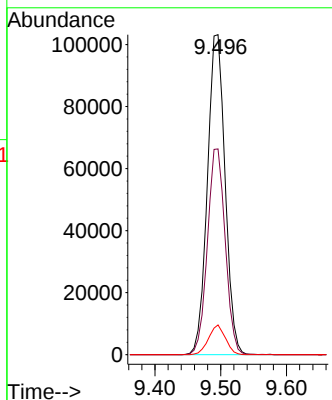
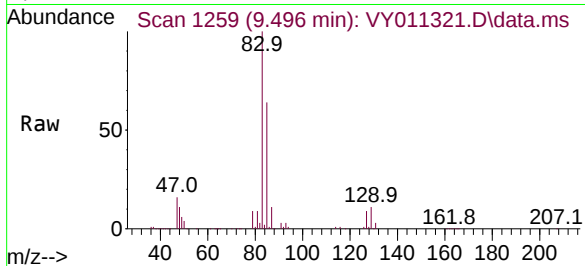




#47
Bromodichloromethane
Concen: 55.027 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

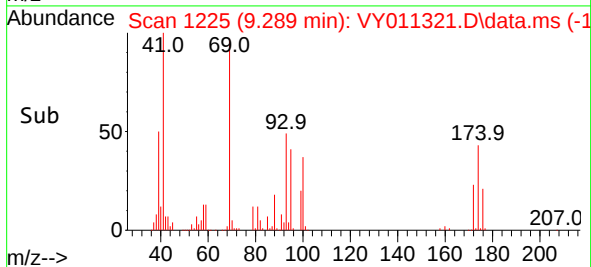
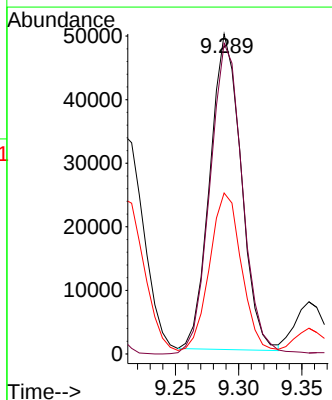
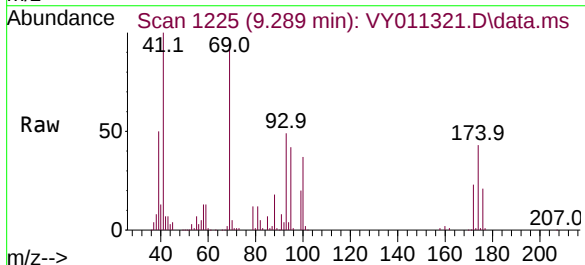
Instrument :
MSVOA_Y
ClientSampleId :

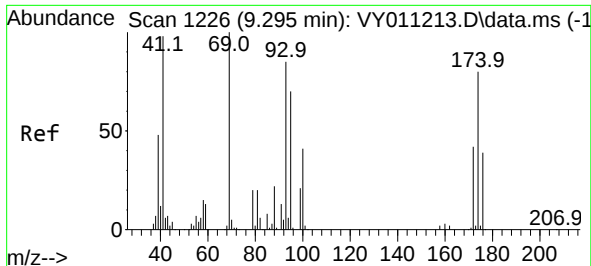
Tgt Ion: 83 Resp: 193452
Ion Ratio Lower Upper
83 100
85 64.3 51.9 77.9
127 9.3 6.6 10.0



#48
Methyl methacrylate
Concen: 54.024 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Tgt Ion: 41 Resp: 85137
Ion Ratio Lower Upper
41 100
69 103.0 58.2 87.2#
39 51.0 47.4 71.0





#49

1,4-Dioxane

Concen: 1209.796 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

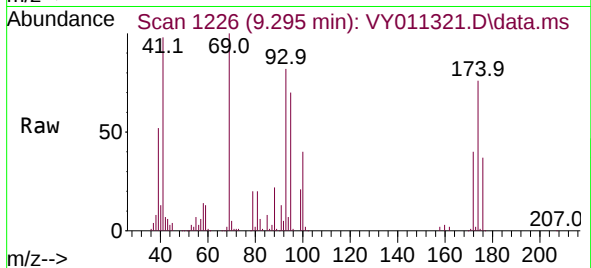
Lab File: VY011321.D

Acq: 05 Nov 2022 00:19

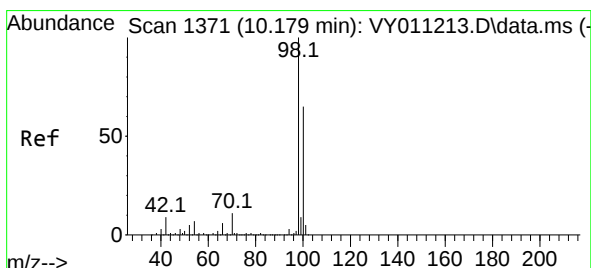
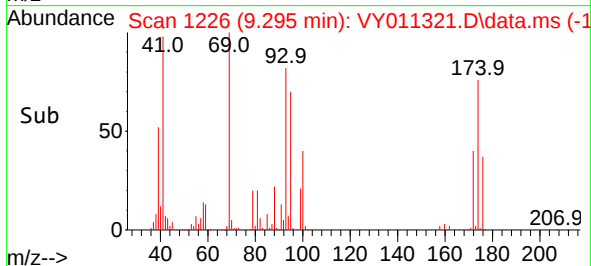
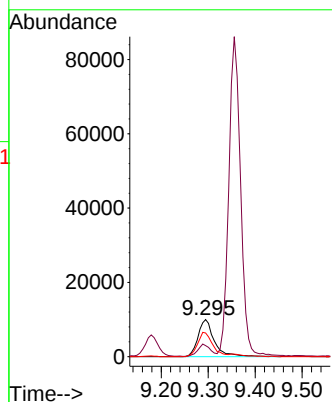
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	88	Resp:	24137
Ion	Ratio	Lower	Upper
88	100		
43	25.8	32.8	49.2#
58	60.6	59.8	89.6



#50

Toluene-d8

Concen: 50.123 ug/l

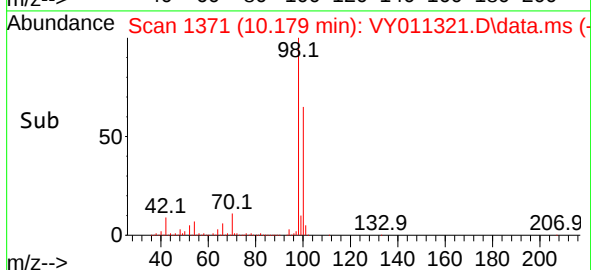
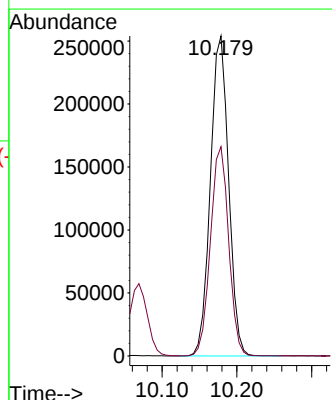
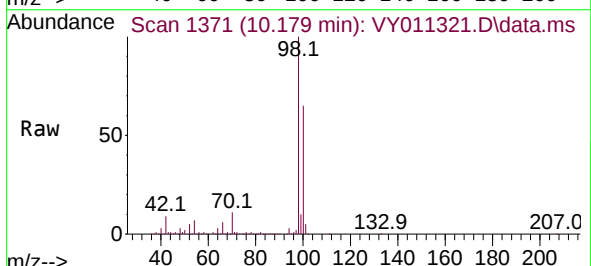
RT: 10.179 min Scan# 1371

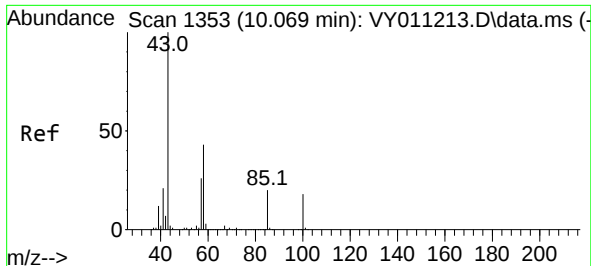
Delta R.T. -0.000 min

Lab File: VY011321.D

Acq: 05 Nov 2022 00:19

Tgt Ion:	98	Resp:	430489
Ion	Ratio	Lower	Upper
98	100		
100	65.4	50.2	75.2

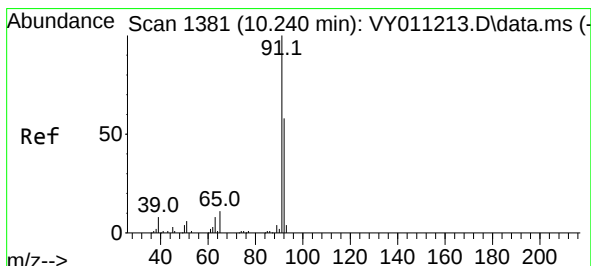
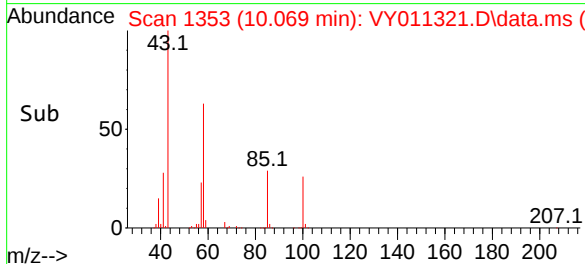
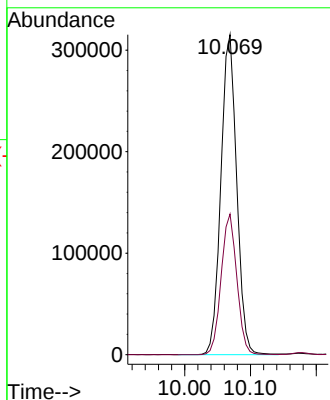
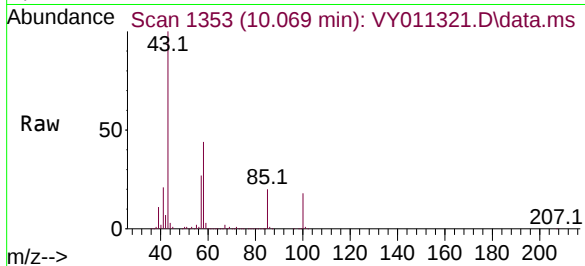




#51
4-Methyl-2-Pentanone
Concen: 282.563 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

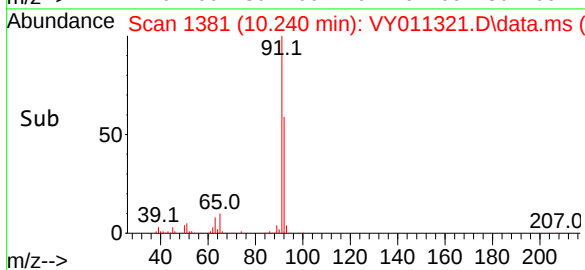
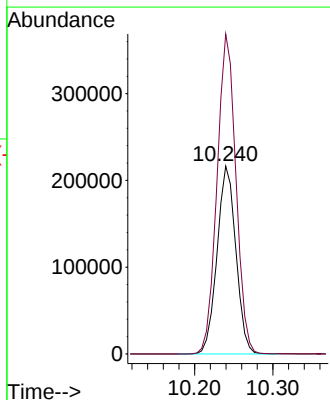
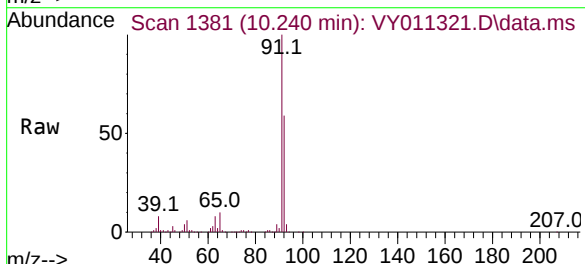
Instrument :
MSVOA_Y
ClientSampleId :

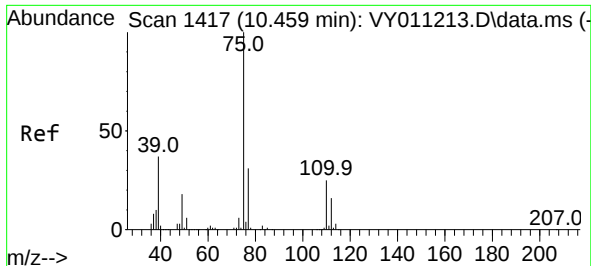
Tgt Ion: 43 Resp: 527129
Ion Ratio Lower Upper
43 100
58 43.6 28.1 42.1#



#52
Toluene
Concen: 54.937 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Tgt Ion: 92 Resp: 361661
Ion Ratio Lower Upper
92 100
91 171.1 142.6 213.8

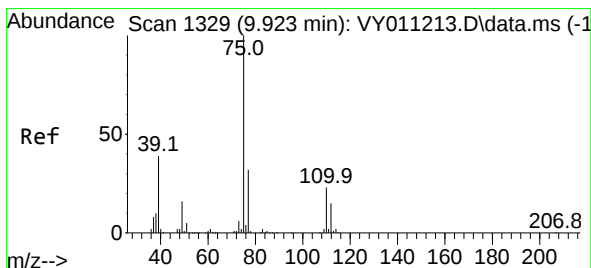
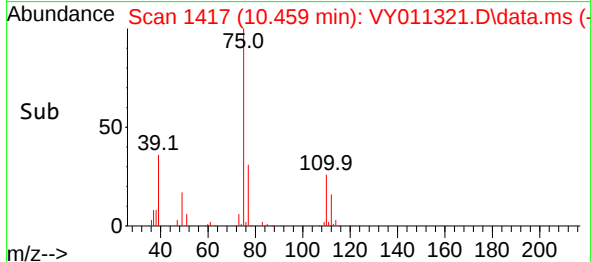
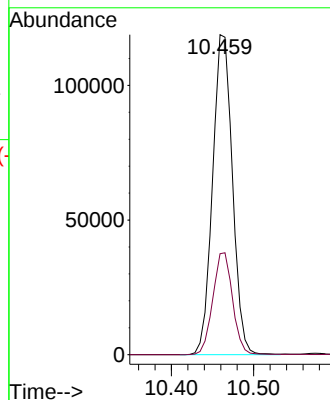
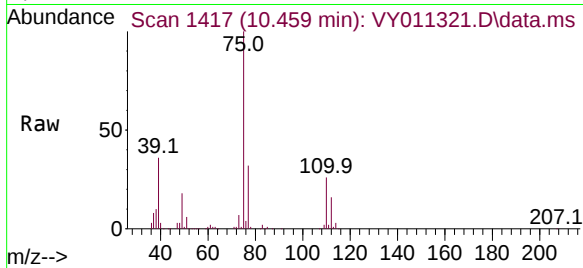




#53
t-1,3-Dichloropropene
Concen: 53.853 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

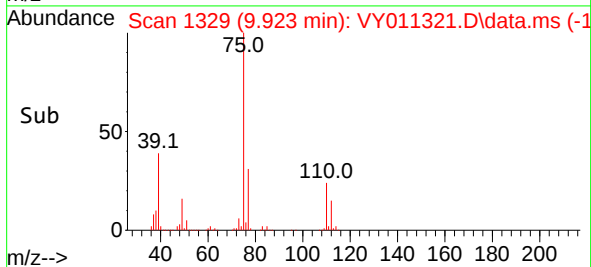
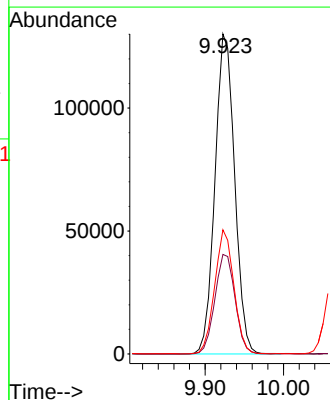
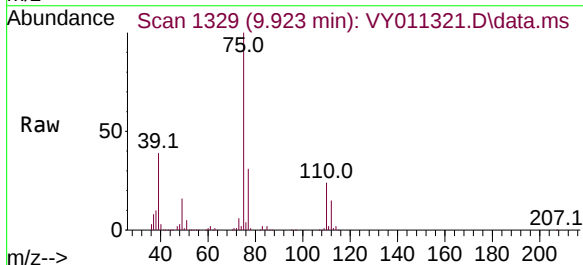
Instrument :
MSVOA_Y
ClientSampleId :

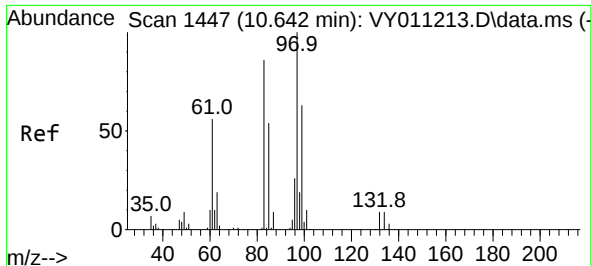
Tgt Ion: 75 Resp: 199388
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 53.630 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Tgt Ion: 75 Resp: 227206
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 38.8 47.6 71.4#

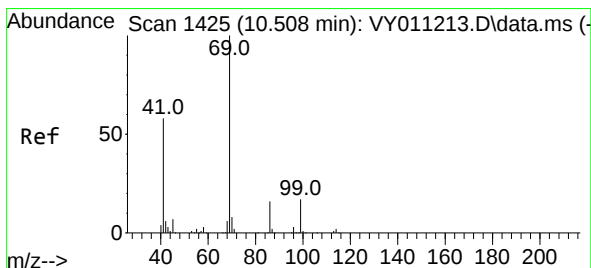
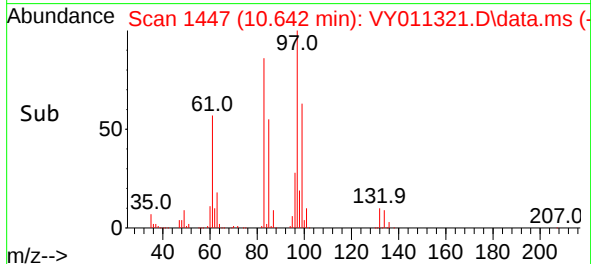
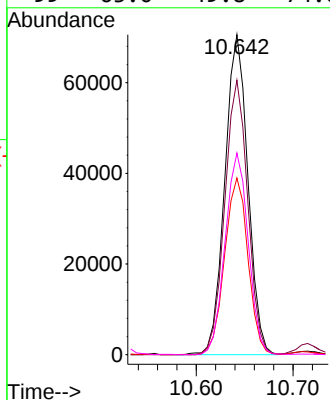
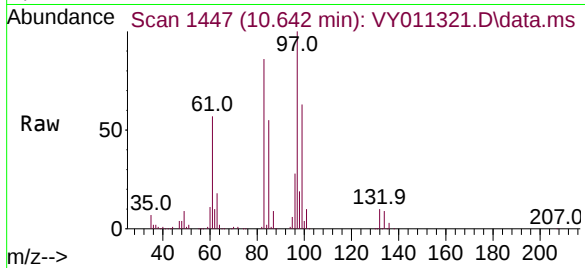




#55
1,1,2-Trichloroethane
Concen: 55.148 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

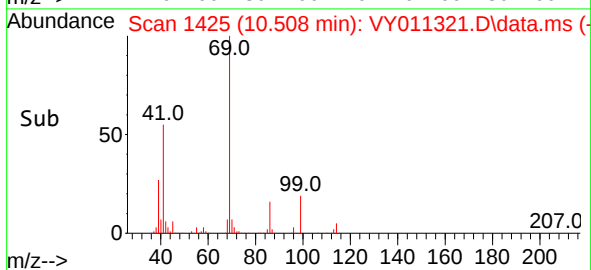
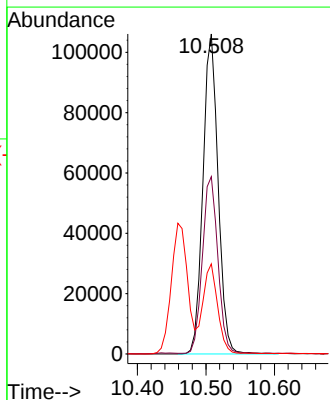
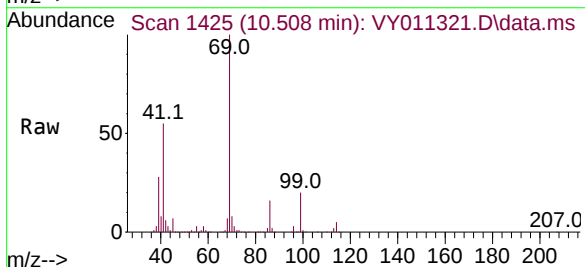
Instrument :
MSVOA_Y
ClientSampleId :

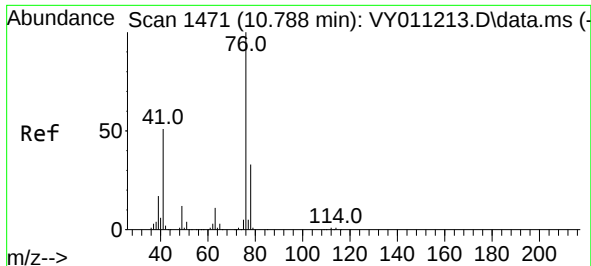
Tgt Ion:	97	Resp:	117217
Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.8	104.8
85	55.1	44.3	66.5
99	63.0	49.8	74.6



#56
Ethyl methacrylate
Concen: 58.198 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Tgt Ion:	69	Resp:	163397
Ion	Ratio	Lower	Upper
69	100		
41	56.4	63.4	95.0#
39	27.6	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 54.983 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011321.D

Acq: 05 Nov 2022 00:19

Instrument :

MSVOA_Y

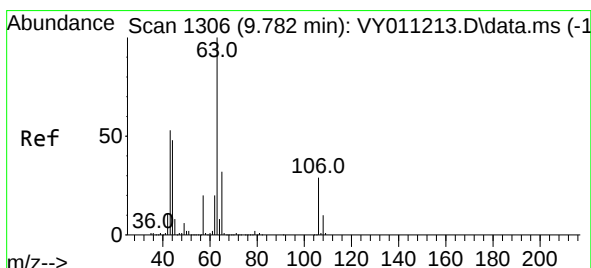
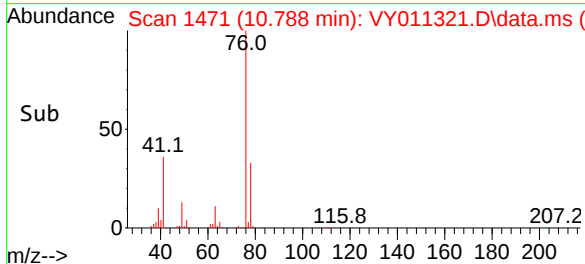
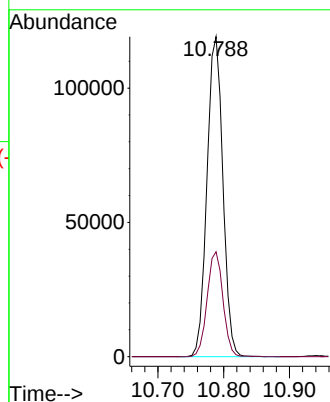
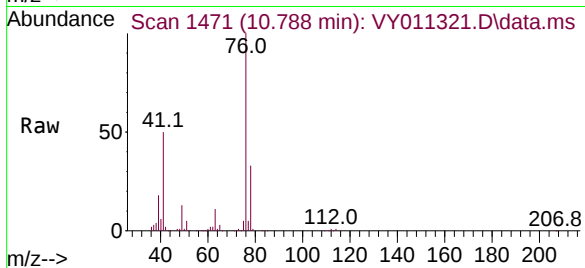
ClientSampleId :

Tgt Ion: 76 Resp: 200038

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 288.564 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY011321.D

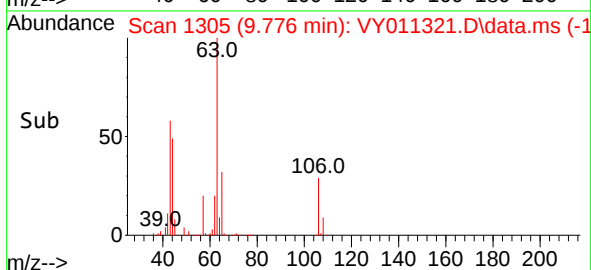
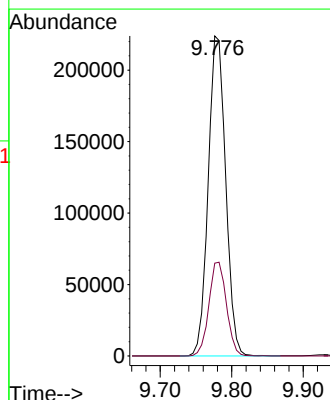
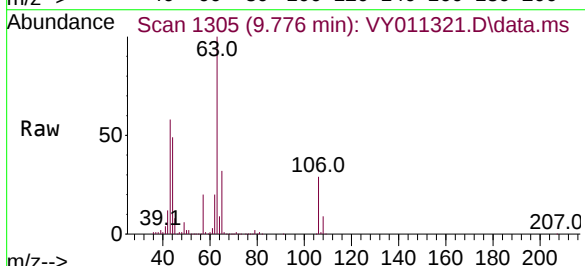
Acq: 05 Nov 2022 00:19

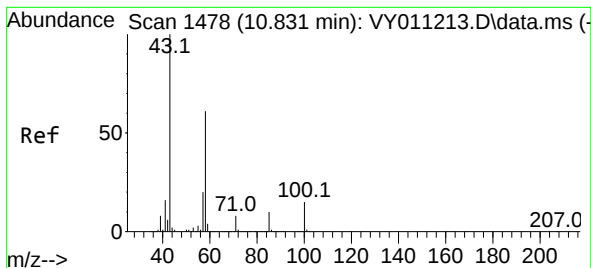
Tgt Ion: 63 Resp: 379814

Ion Ratio Lower Upper

63 100

106 29.4 21.5 32.3

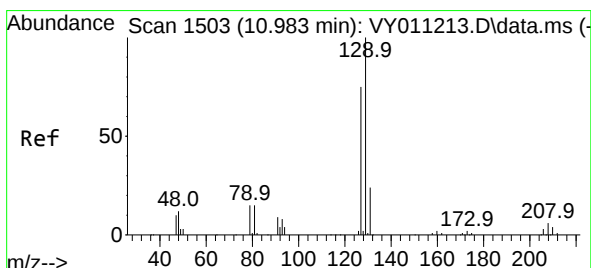
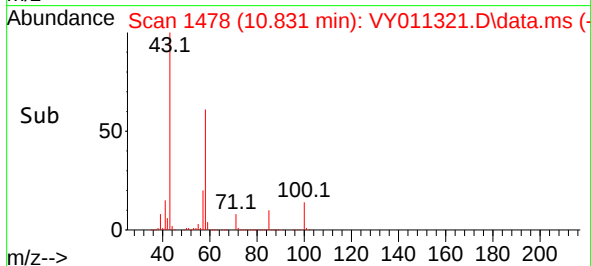
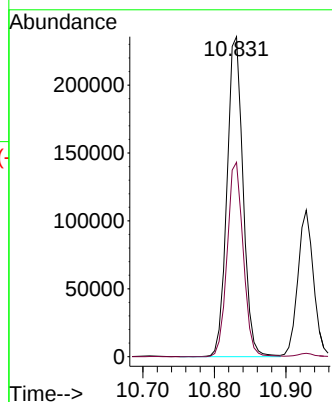
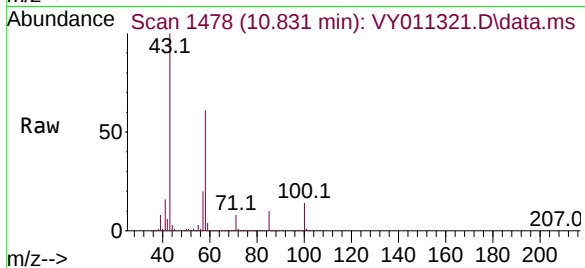




#59
2-Hexanone
Concen: 275.765 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

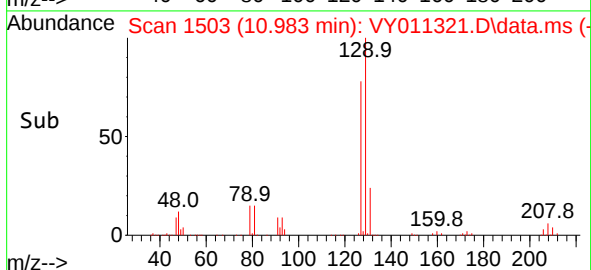
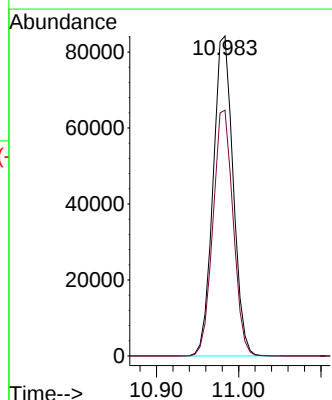
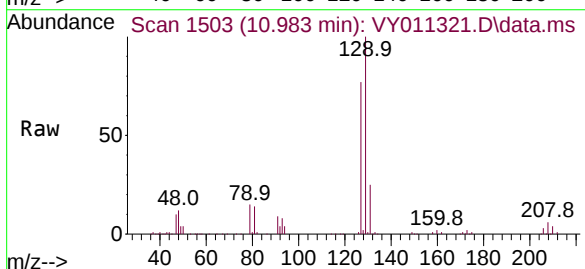
Instrument :
MSVOA_Y
ClientSampleId :

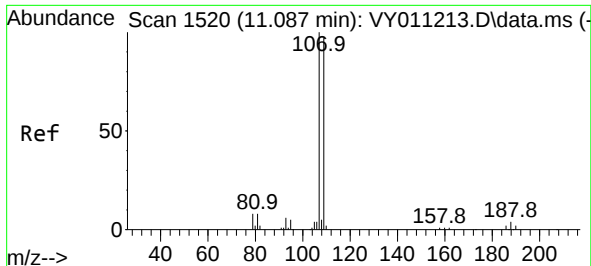
Tgt Ion: 43 Resp: 367278
Ion Ratio Lower Upper
43 100
58 60.6 24.4 73.4



#60
Dibromochloromethane
Concen: 56.522 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Tgt Ion: 129 Resp: 142740
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

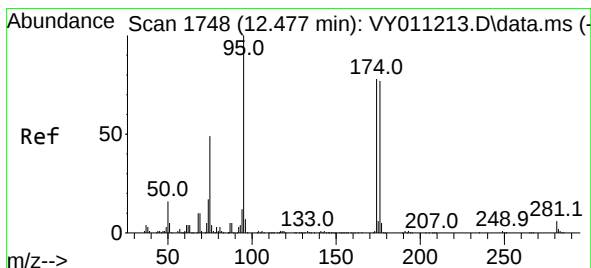
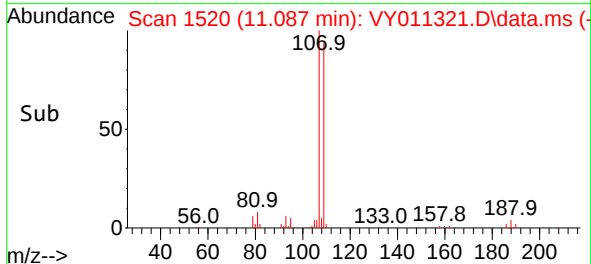
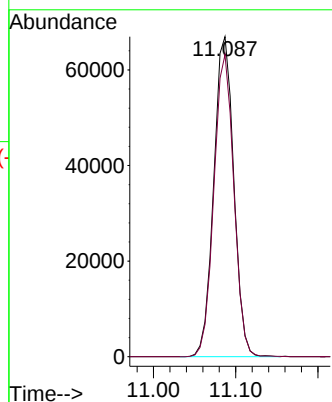
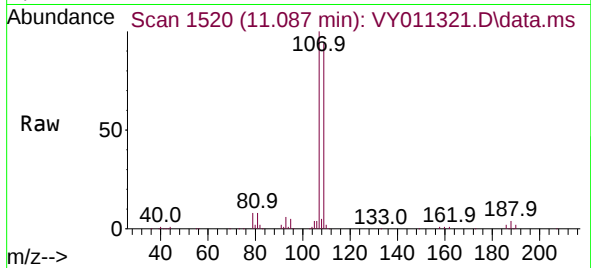




#61
1,2-Dibromoethane
Concen: 56.103 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

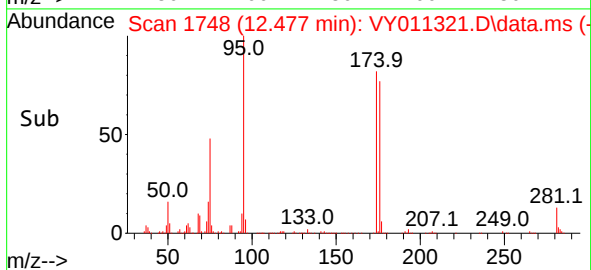
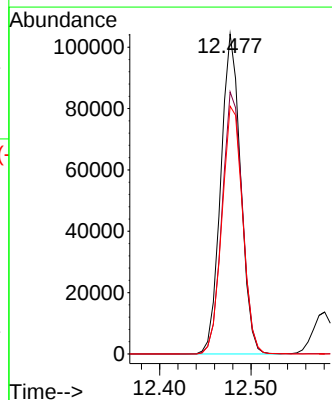
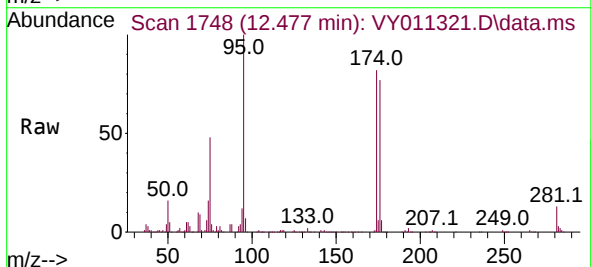
Instrument :
MSVOA_Y
ClientSampleId :

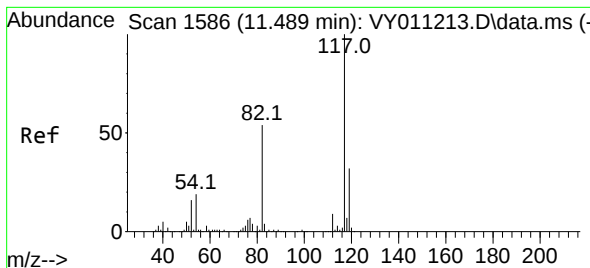
Tgt Ion:107 Resp: 113211
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 52.885 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Tgt Ion: 95 Resp: 157683
Ion Ratio Lower Upper
95 100
174 83.6 0.0 177.0
176 80.5 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY011321.D

Acq: 05 Nov 2022 00:19

Instrument :

MSVOA_Y

ClientSampleId :

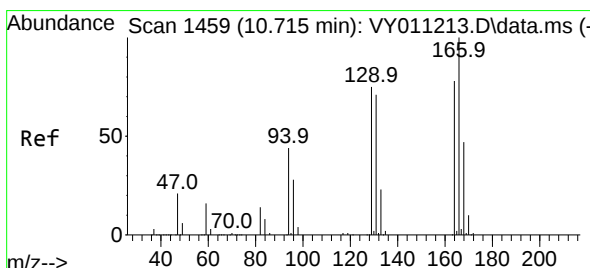
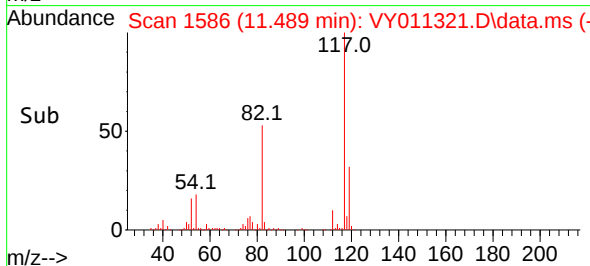
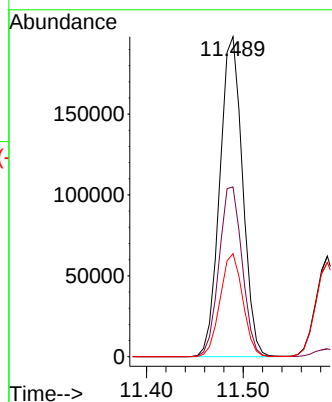
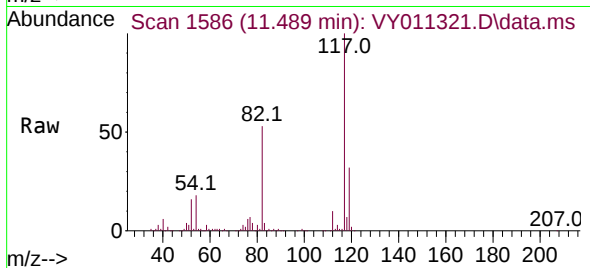
Tgt Ion:117 Resp: 323014

Ion Ratio Lower Upper

117 100

82 53.0 43.0 64.4

119 32.2 25.4 38.0



#64

Tetrachloroethene

Concen: 55.915 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY011321.D

Acq: 05 Nov 2022 00:19

Tgt Ion:164 Resp: 153420

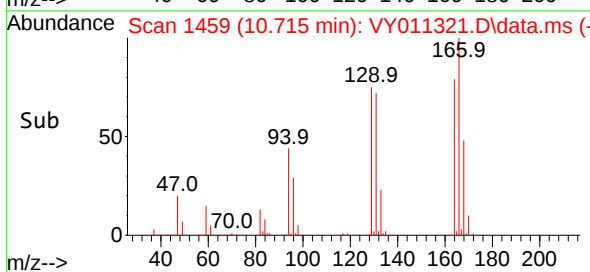
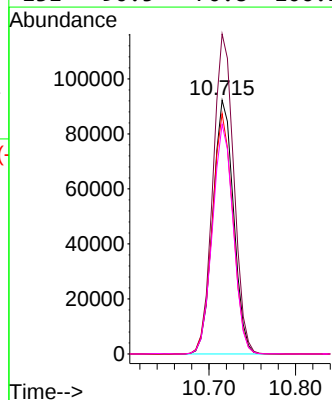
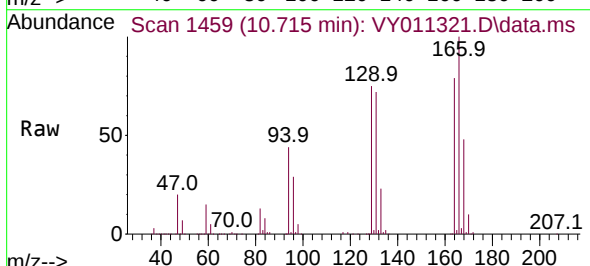
Ion Ratio Lower Upper

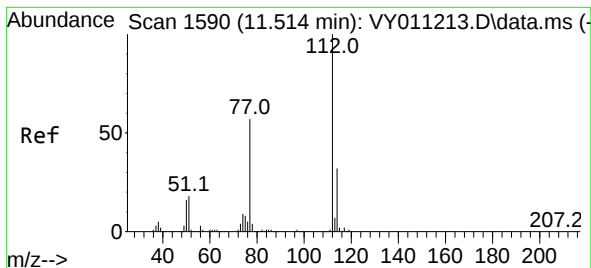
164 100

166 126.1 100.4 150.6

129 94.7 71.4 107.0

131 90.5 70.8 106.2





#65

Chlorobenzene

Concen: 54.103 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011321.D

Acq: 05 Nov 2022 00:19

Instrument :

MSVOA_Y

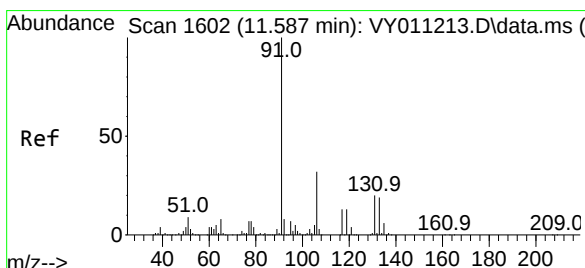
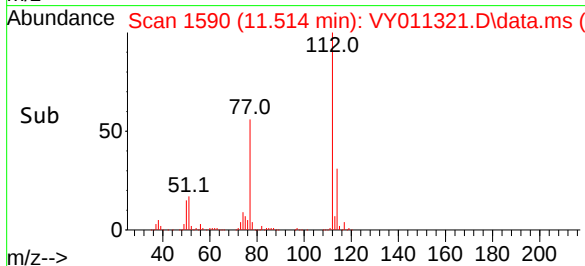
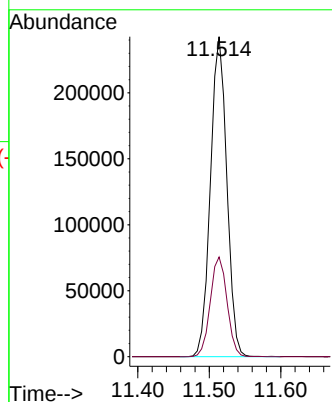
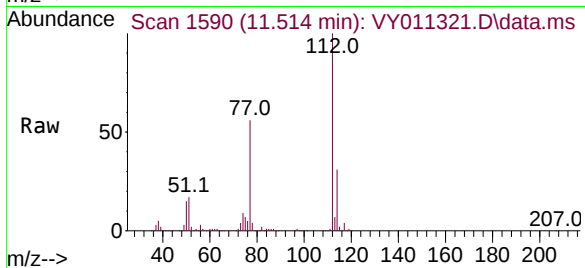
ClientSampleId :

Tgt Ion:112 Resp: 385558

Ion Ratio Lower Upper

112 100

114 31.2 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 55.520 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY011321.D

Acq: 05 Nov 2022 00:19

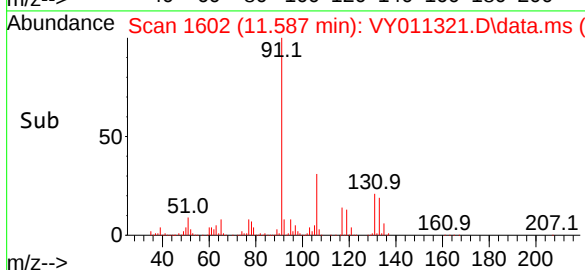
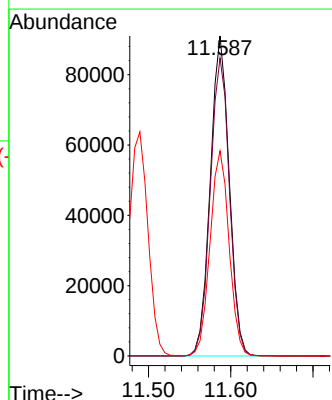
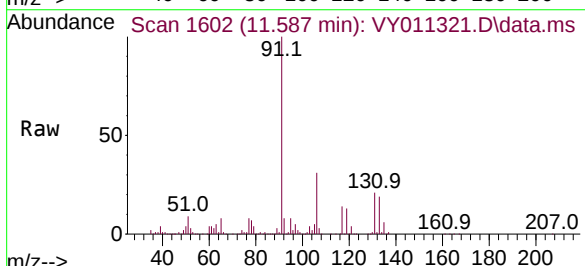
Tgt Ion:131 Resp: 145682

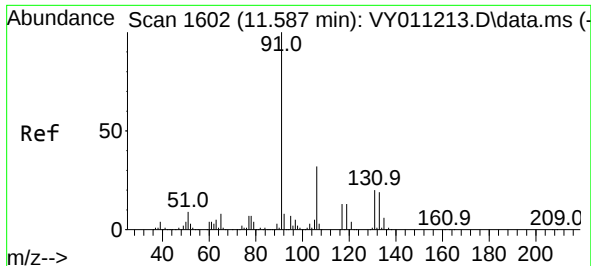
Ion Ratio Lower Upper

131 100

133 94.4 47.9 143.6

119 64.5 30.8 92.3

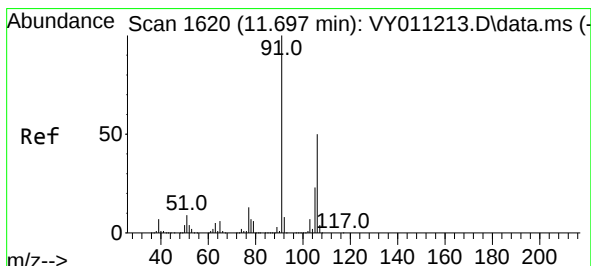
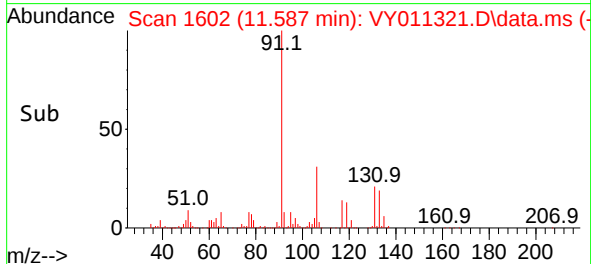
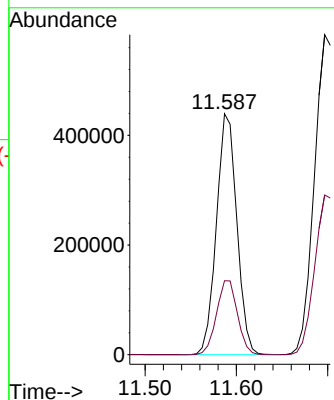
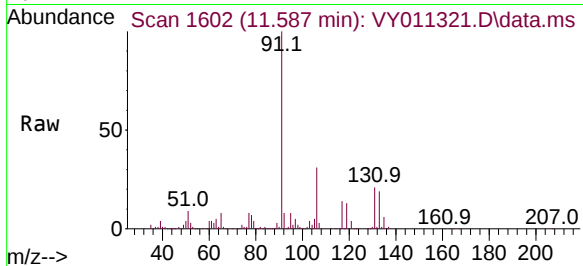




#67
Ethyl Benzene
Concen: 53.975 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

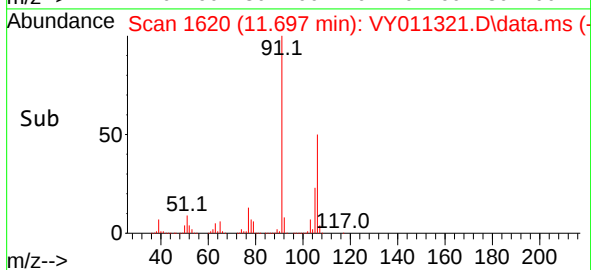
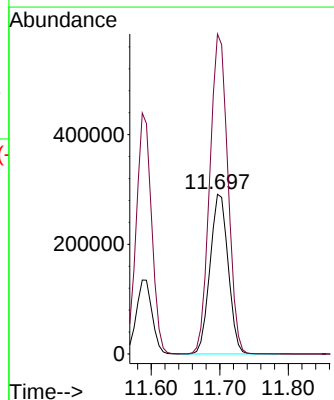
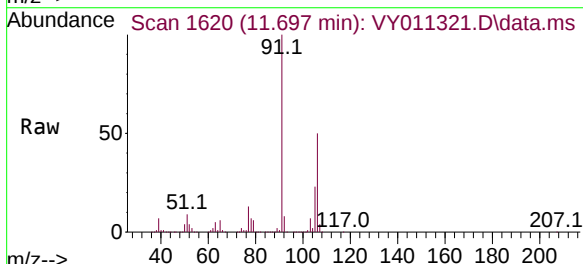
Instrument :
MSVOA_Y
ClientSampleId :

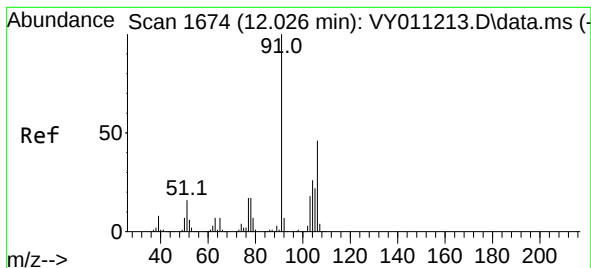
Tgt Ion: 91 Resp: 682312
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7



#68
m/p-Xylenes
Concen: 109.137 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Tgt Ion:106 Resp: 535541
Ion Ratio Lower Upper
106 100
91 199.9 166.6 249.8

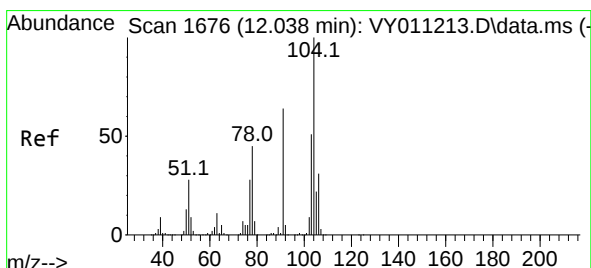
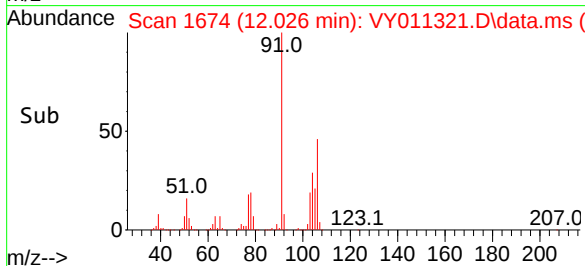
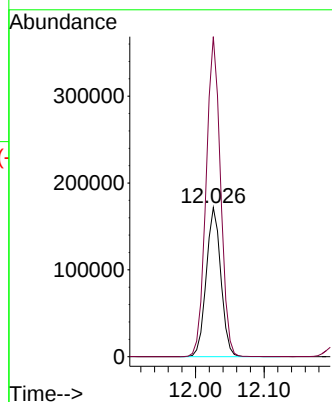
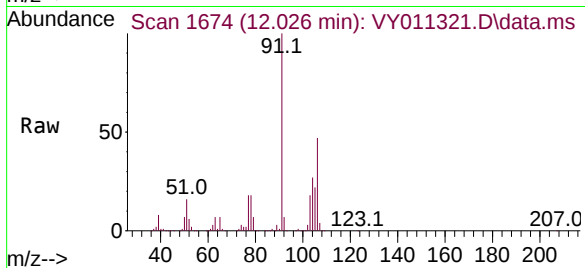




#69
o-Xylene
Concen: 55.416 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

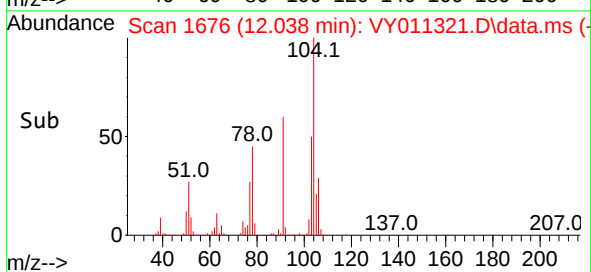
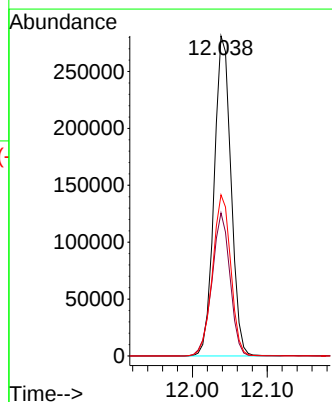
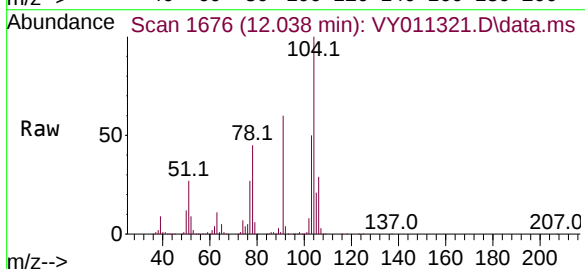
Instrument :
MSVOA_Y
ClientSampleId :

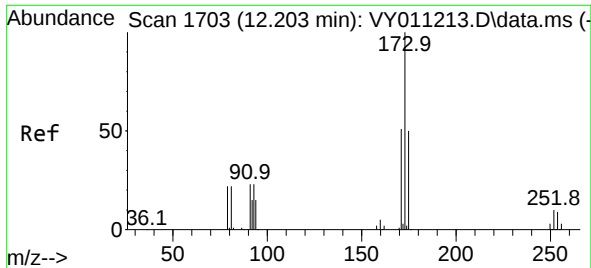
Tgt Ion:106 Resp: 254903
Ion Ratio Lower Upper
106 100
91 212.3 110.3 331.0



#70
Styrene
Concen: 56.471 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Tgt Ion:104 Resp: 440350
Ion Ratio Lower Upper
104 100
78 47.8 42.4 63.6
103 54.4 44.4 66.6

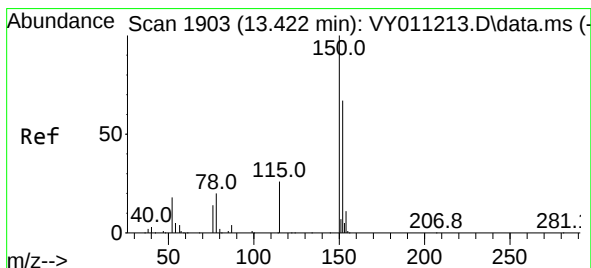
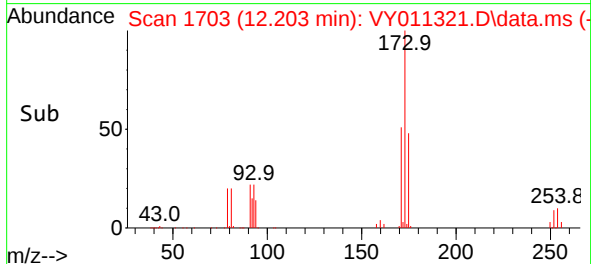
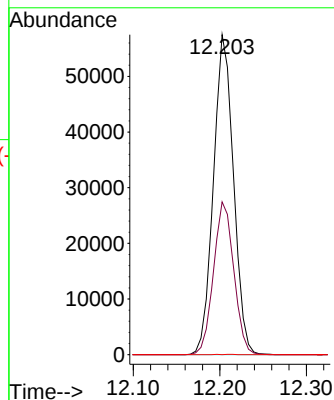
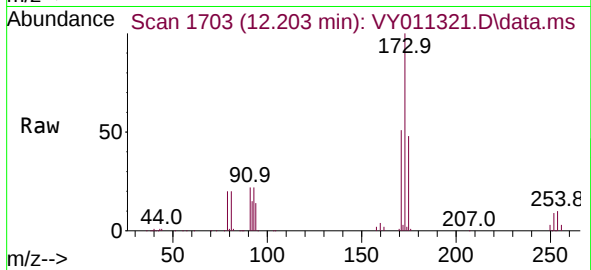




#71
Bromoform
Concen: 56.726 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

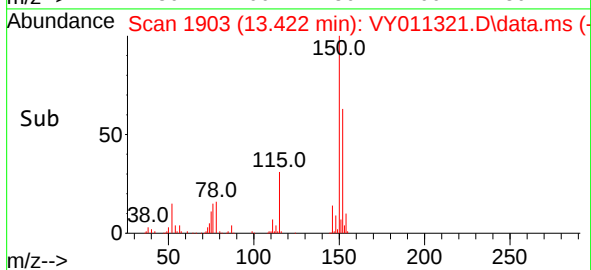
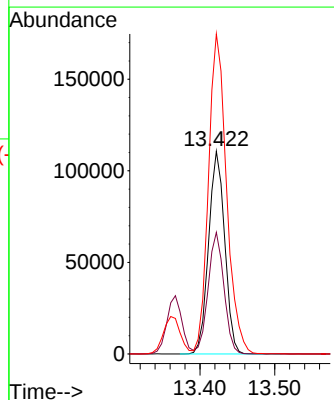
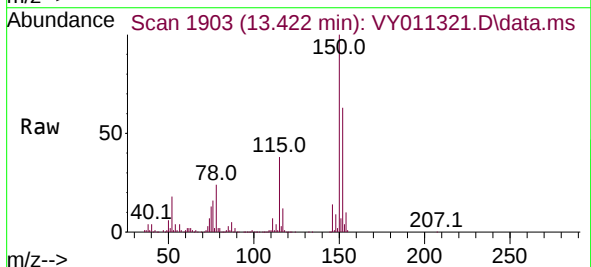
Instrument :
MSVOA_Y
ClientSampleId :

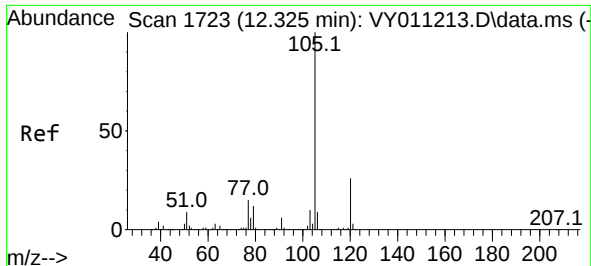
Tgt Ion:173 Resp: 92515
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

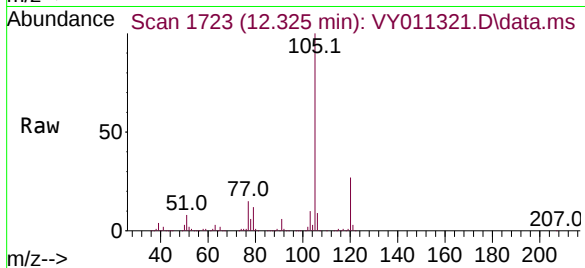
Tgt Ion:152 Resp: 166025
Ion Ratio Lower Upper
152 100
115 58.7 28.2 84.7
150 176.7 0.0 347.6



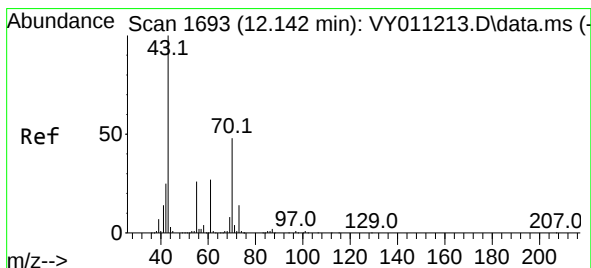
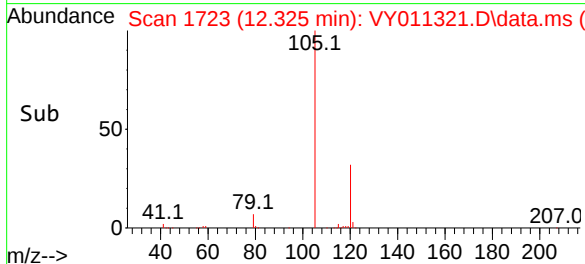
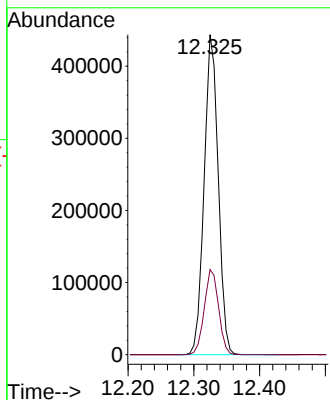


#73
Isopropylbenzene
Concen: 53.192 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Instrument :
MSVOA_Y
ClientSampleId :

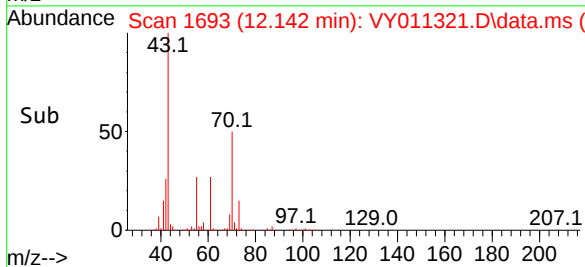
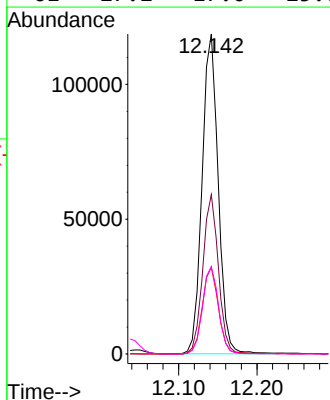
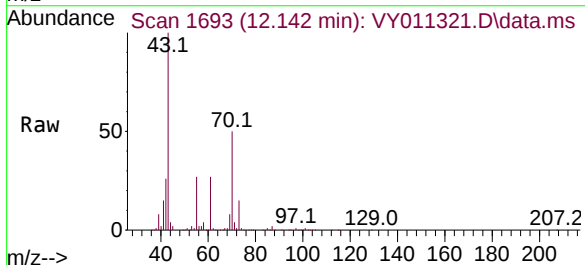


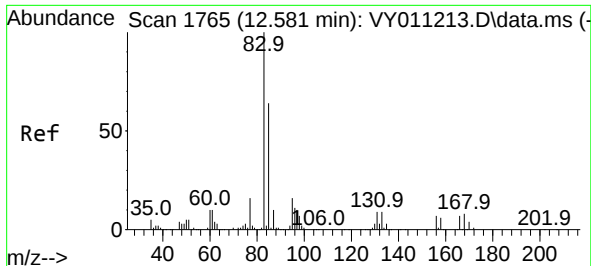
Tgt Ion:105 Resp: 660276
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 54.295 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Tgt Ion: 43 Resp: 169182
Ion Ratio Lower Upper
43 100
70 48.5 28.7 43.1#
55 27.1 17.3 25.9#
61 27.2 17.0 25.6#

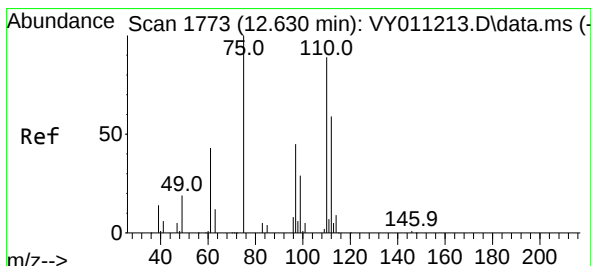
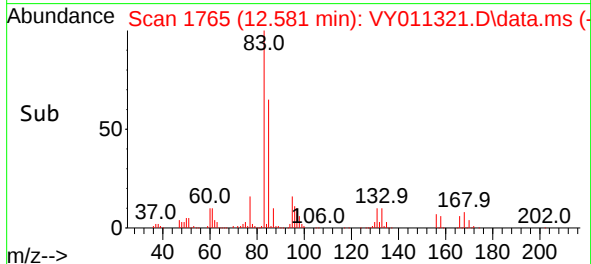
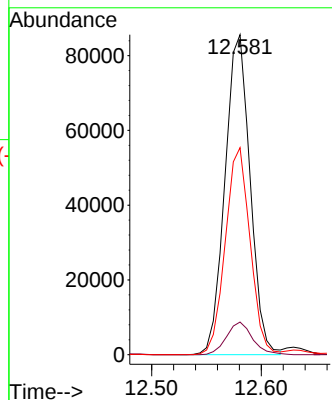
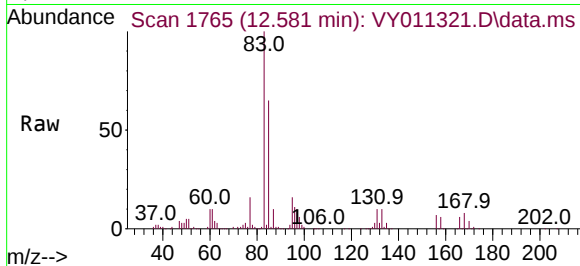




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.097 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY011321.D
 Acq: 05 Nov 2022 00:19

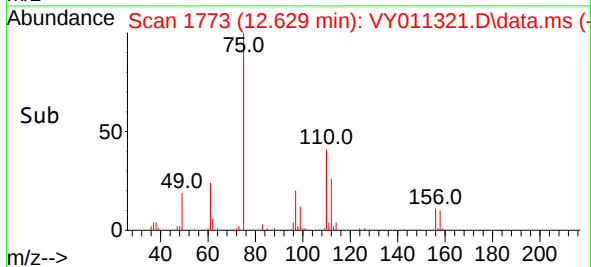
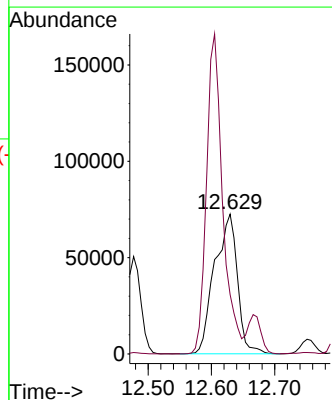
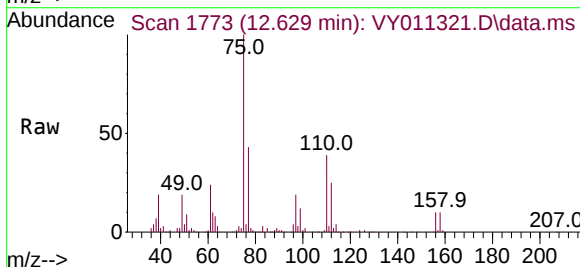
Instrument :
 MSVOA_Y
 ClientSampleId :

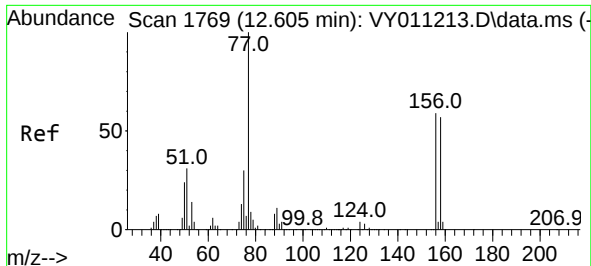
Tgt Ion: 83 Resp: 136388
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.6 16.8
 85 63.8 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 89.851 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.001 min
 Lab File: VY011321.D
 Acq: 05 Nov 2022 00:19

Tgt Ion: 75 Resp: 181609
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

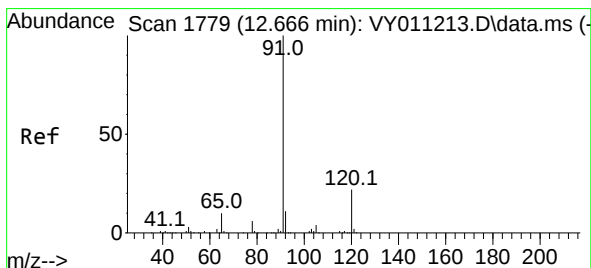
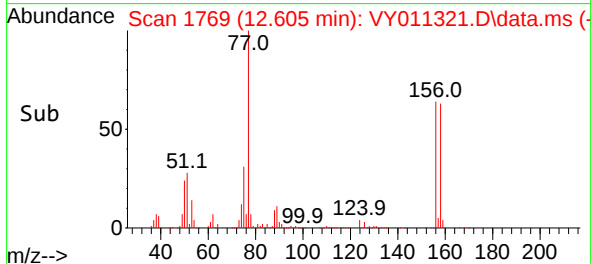
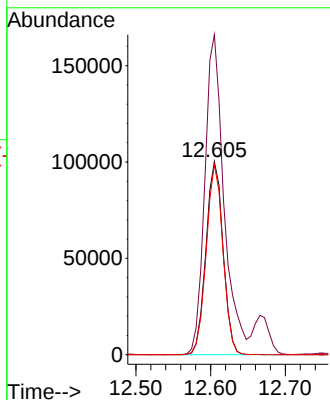
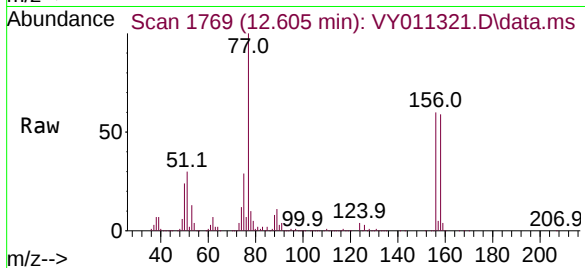




#77
Bromobenzene
Concen: 54.456 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

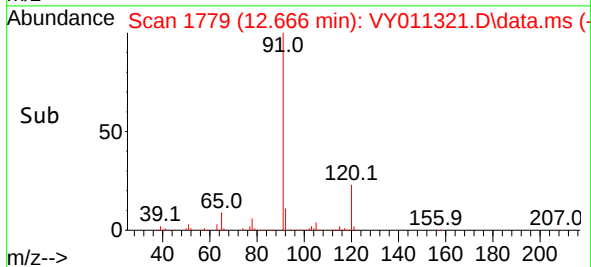
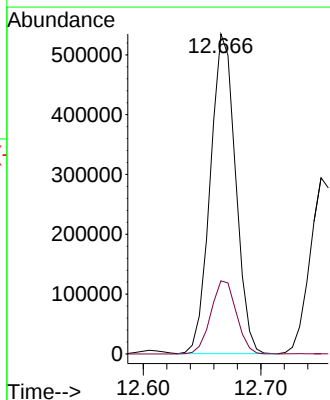
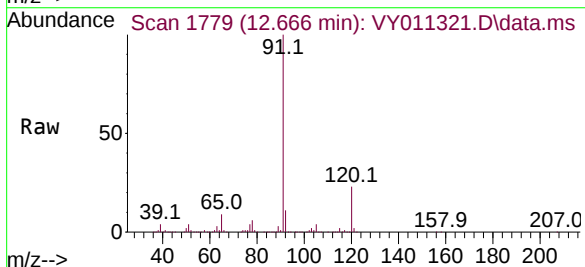
Instrument :
MSVOA_Y
ClientSampleId :

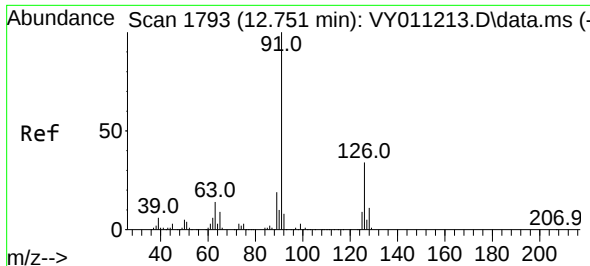
Tgt Ion:156 Resp: 159004
Ion Ratio Lower Upper
156 100
77 185.8 95.5 286.4
158 96.4 48.0 144.0



#78
n-propylbenzene
Concen: 52.503 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Tgt Ion: 91 Resp: 797490
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9

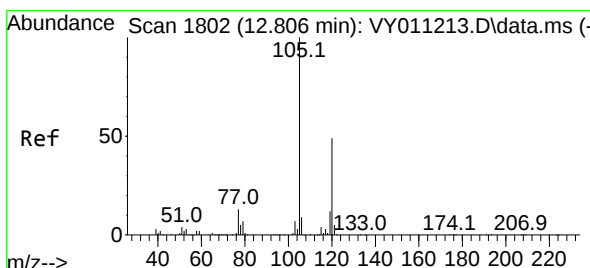
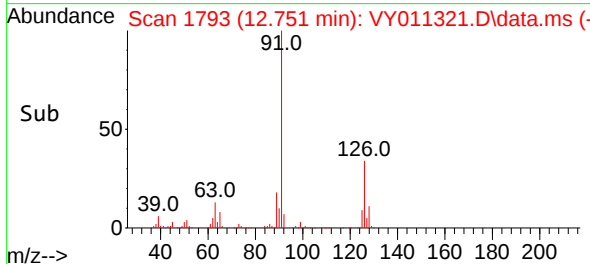
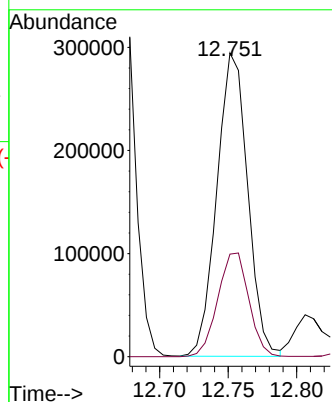
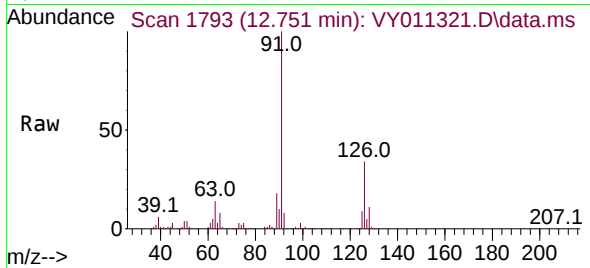




#79
2-Chlorotoluene
Concen: 52.949 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

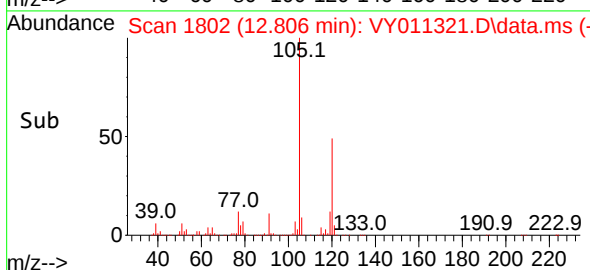
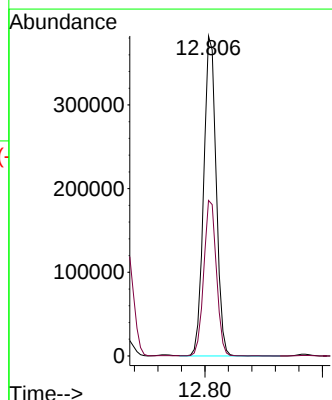
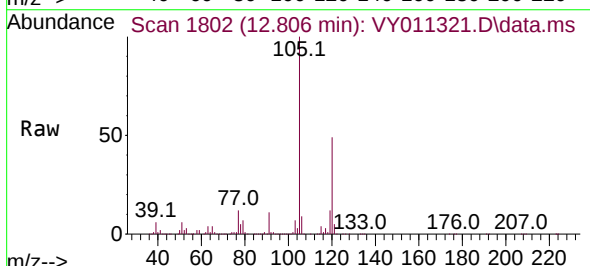
Instrument :
MSVOA_Y
ClientSampleId :

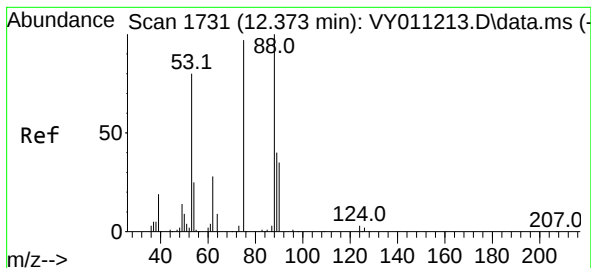
Tgt Ion: 91 Resp: 460812
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 53.710 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Tgt Ion: 105 Resp: 564174
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4

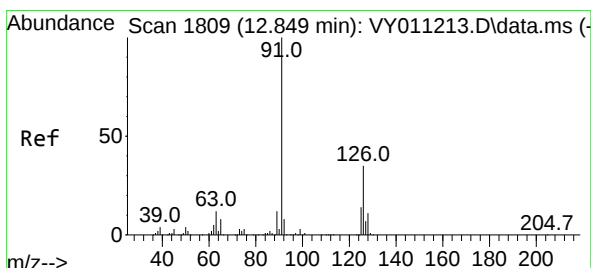
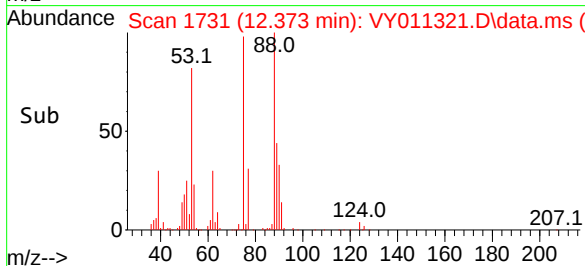
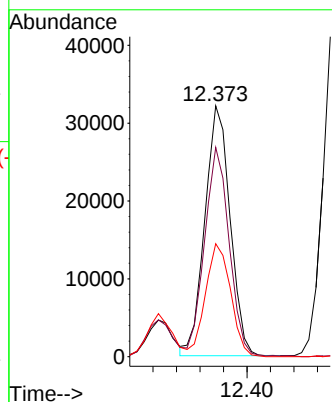
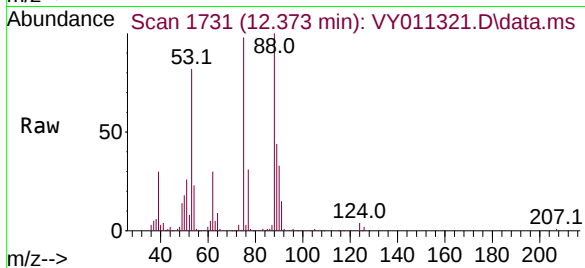




#81
trans-1,4-Dichloro-2-butene
Concen: 50.794 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

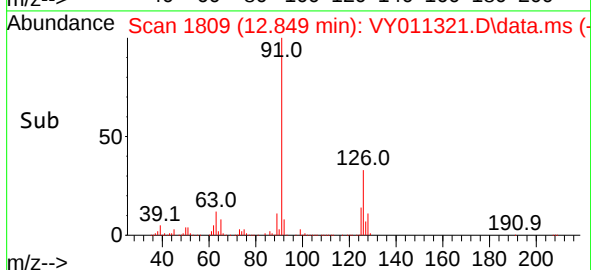
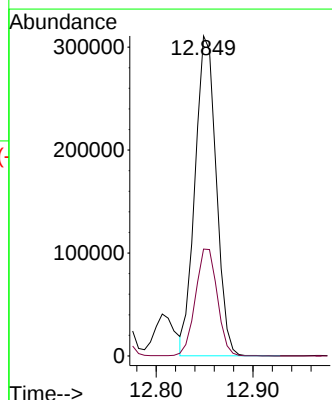
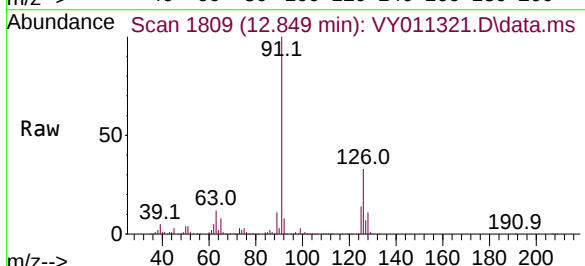
Instrument :
MSVOA_Y
ClientSampleId :

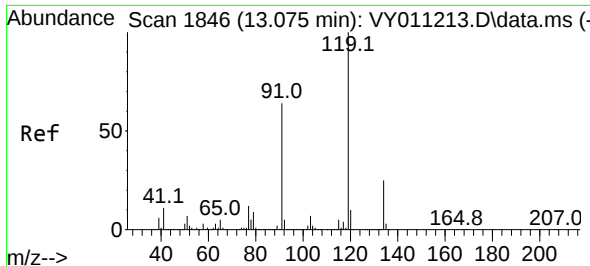
Tgt Ion: 75 Resp: 47972
Ion Ratio Lower Upper
75 100
53 81.7 85.3 127.9#
89 44.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 52.724 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Tgt Ion: 91 Resp: 472866
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0

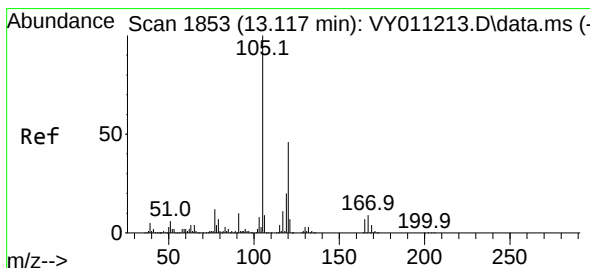
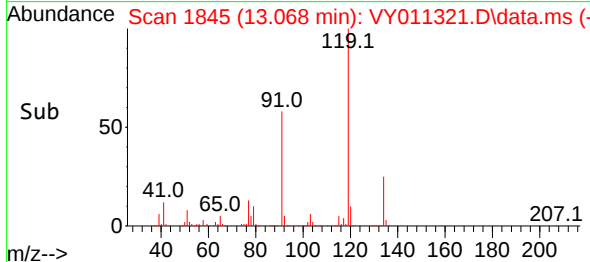
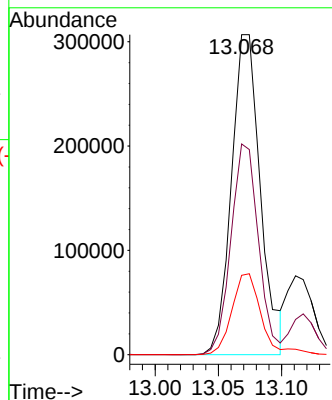
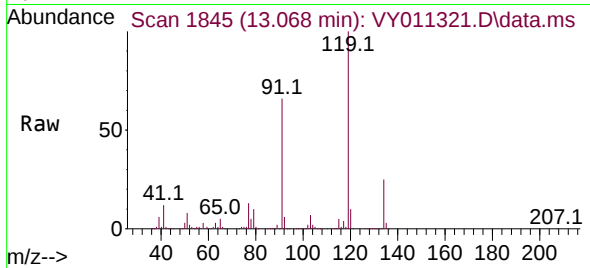




#83
tert-Butylbenzene
Concen: 53.988 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.007 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

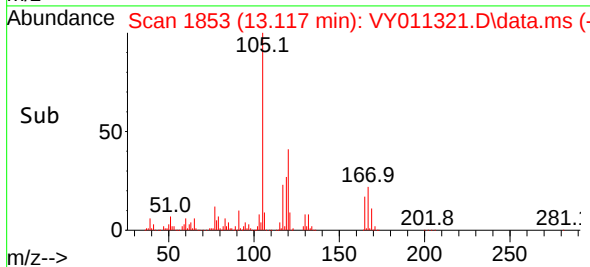
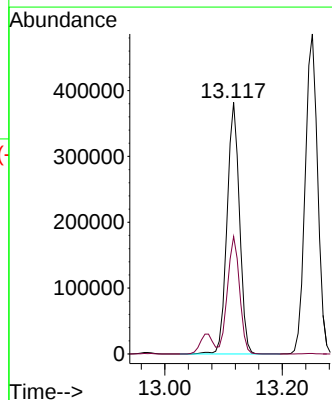
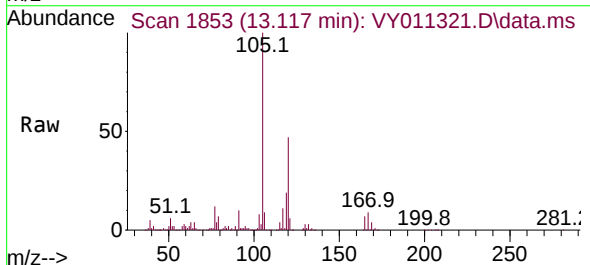
Instrument :
MSVOA_Y
ClientSampleId :

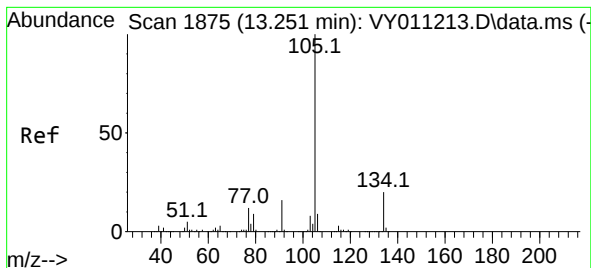
Tgt Ion:119 Resp: 488638
Ion Ratio Lower Upper
119 100
91 62.7 34.8 104.4
134 25.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 53.965 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Tgt Ion:105 Resp: 560627
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 52.915 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011321.D

Acq: 05 Nov 2022 00:19

Instrument :

MSVOA_Y

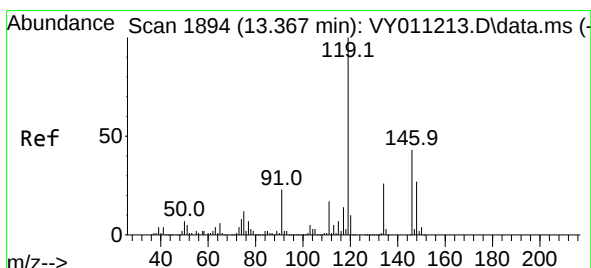
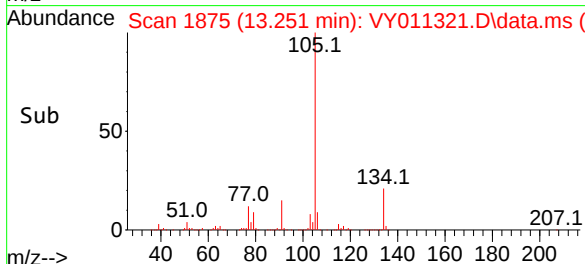
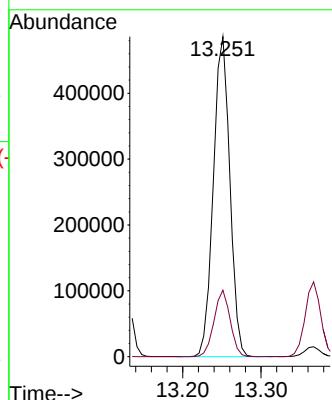
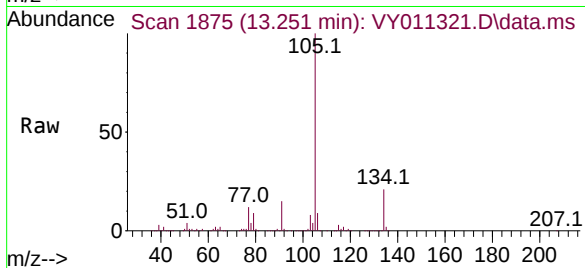
ClientSampleId :

Tgt Ion:105 Resp: 710079

Ion Ratio Lower Upper

105 100

134 20.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 53.643 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011321.D

Acq: 05 Nov 2022 00:19

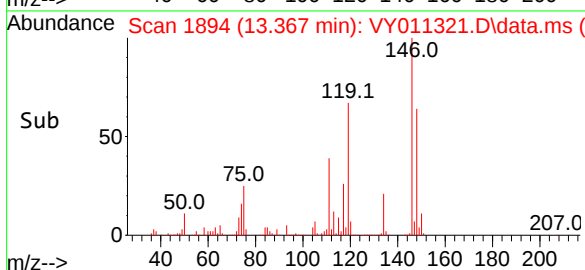
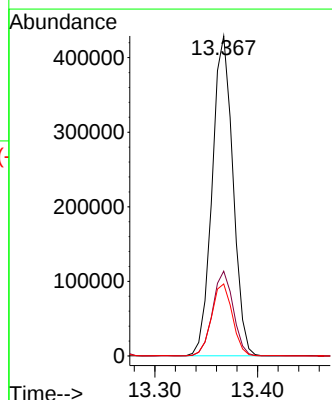
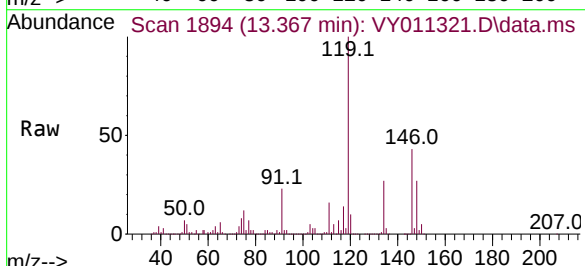
Tgt Ion:119 Resp: 599998

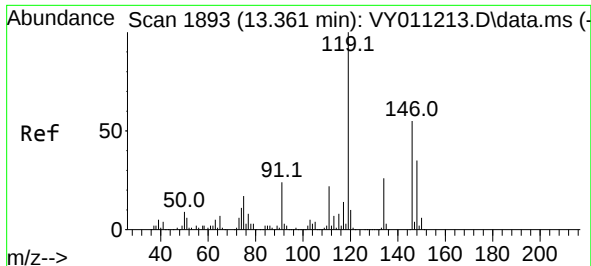
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 22.6 12.4 37.2

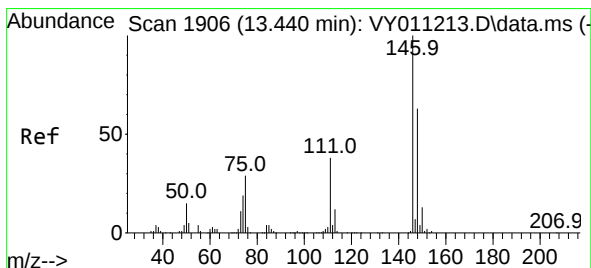
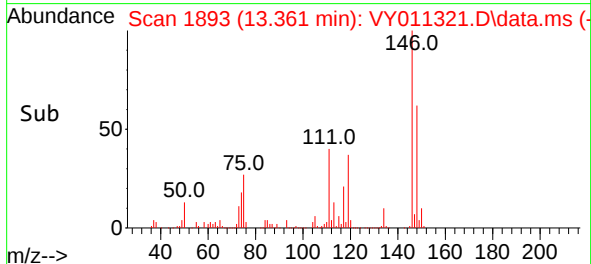
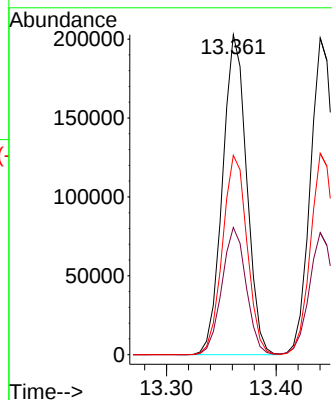
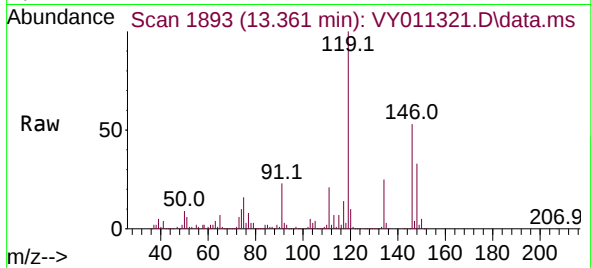




#87
1,3-Dichlorobenzene
Concen: 52.973 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

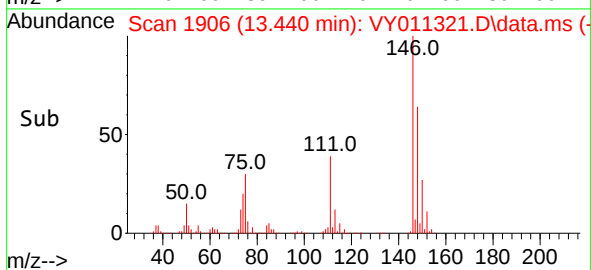
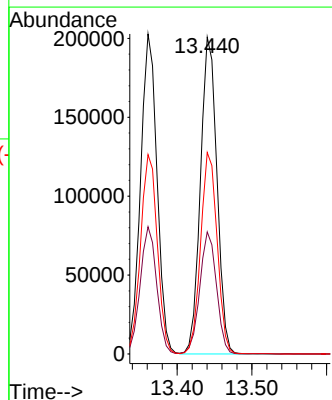
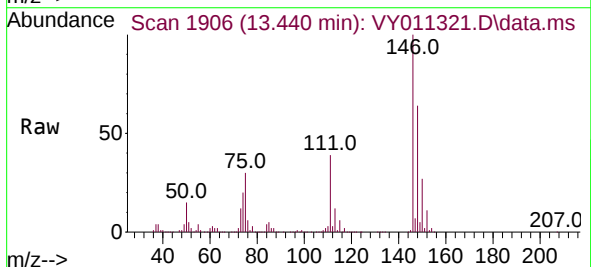
Instrument :
MSVOA_Y
ClientSampleId :

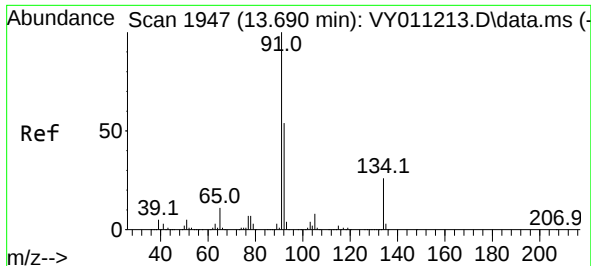
Tgt Ion:146 Resp: 310149
Ion Ratio Lower Upper
146 100
111 39.9 19.5 58.5
148 63.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 52.401 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.007 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Tgt Ion:146 Resp: 307698
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 63.8 32.6 97.8





#89

n-Butylbenzene

Concen: 51.864 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. -0.006 min

Lab File: VY011321.D

Acq: 05 Nov 2022 00:19

Instrument :

MSVOA_Y

ClientSampleId :

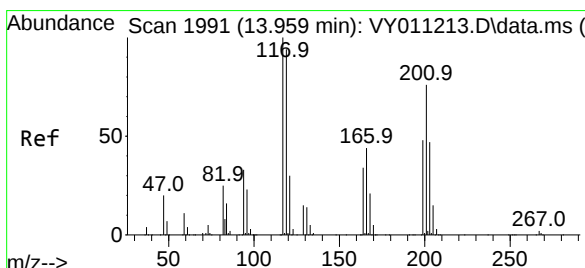
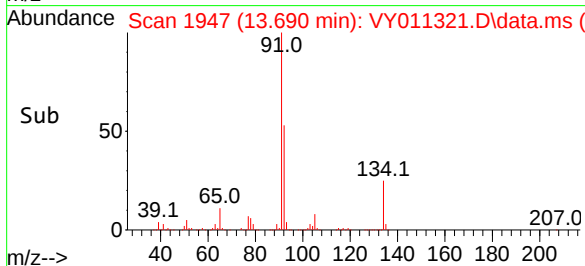
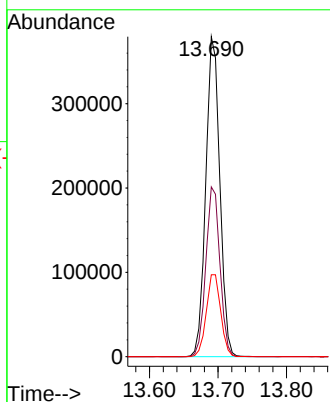
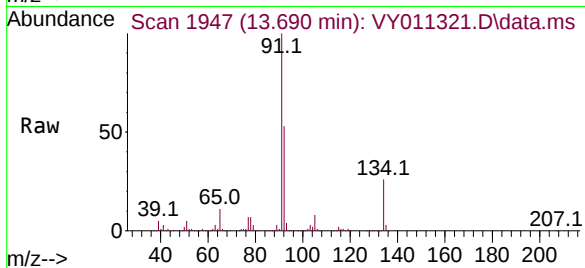
Tgt Ion: 91 Resp: 541695

Ion Ratio Lower Upper

91 100

92 53.3 26.3 78.9

134 26.3 13.0 38.9



#90

Hexachloroethane

Concen: 52.388 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY011321.D

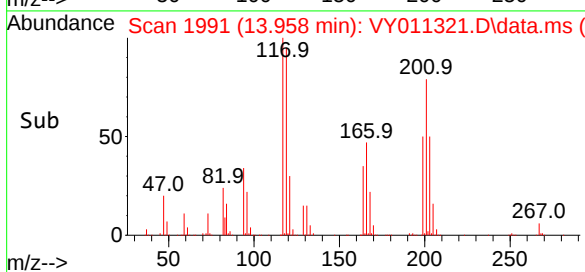
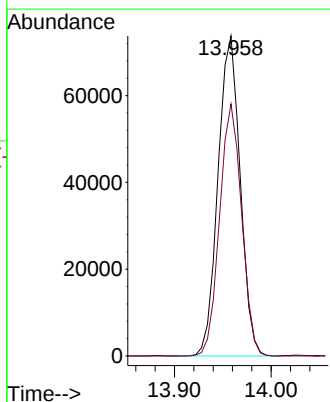
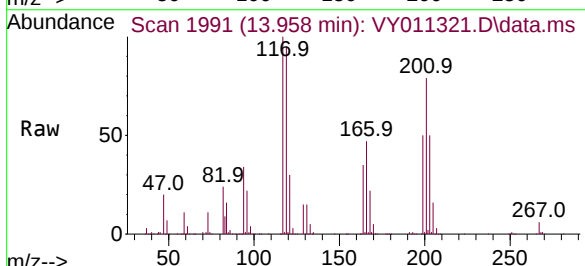
Acq: 05 Nov 2022 00:19

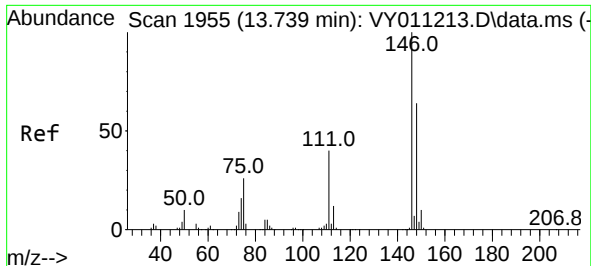
Tgt Ion: 117 Resp: 117186

Ion Ratio Lower Upper

117 100

201 78.2 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 54.453 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.006 min

Lab File: VY011321.D

Acq: 05 Nov 2022 00:19

Instrument :

MSVOA_Y

ClientSampleId :

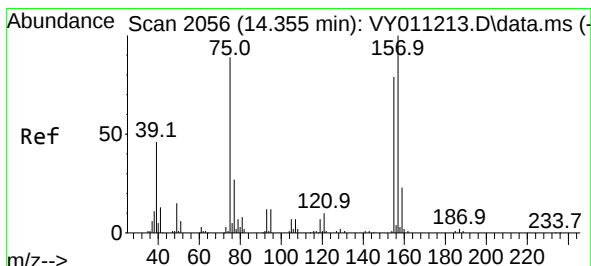
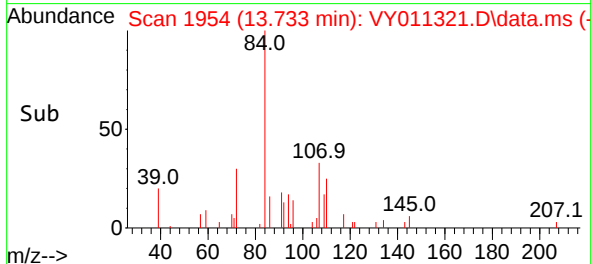
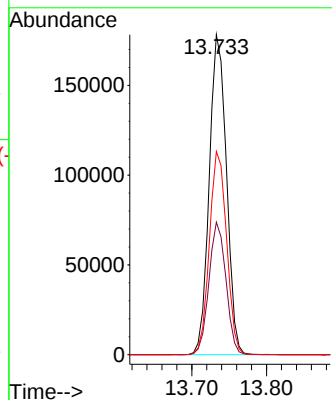
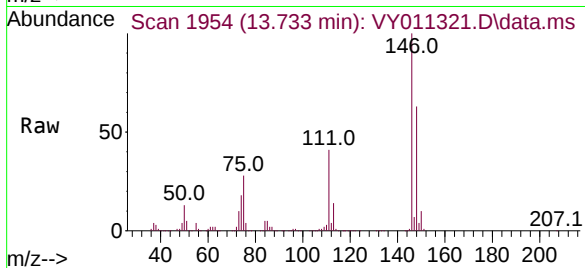
Tgt Ion:146 Resp: 284772

Ion Ratio Lower Upper

146 100

111 40.9 20.3 60.9

148 63.5 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.540 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011321.D

Acq: 05 Nov 2022 00:19

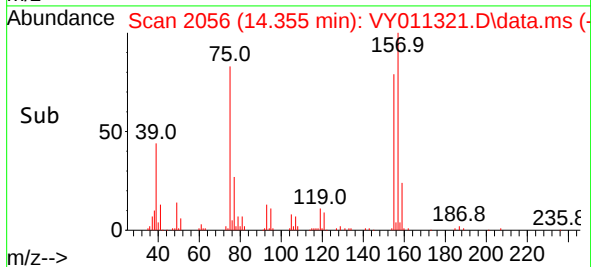
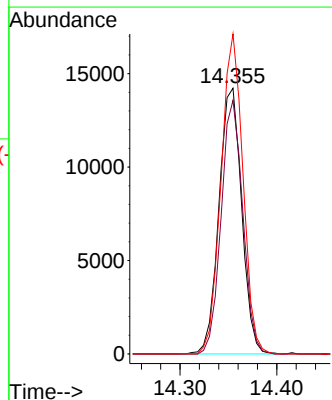
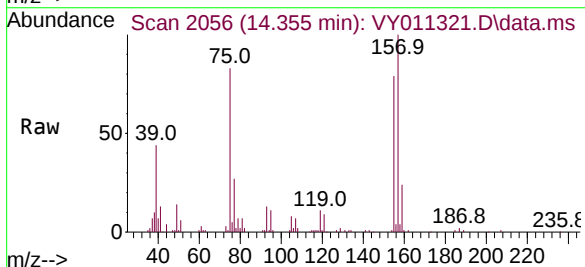
Tgt Ion: 75 Resp: 23119

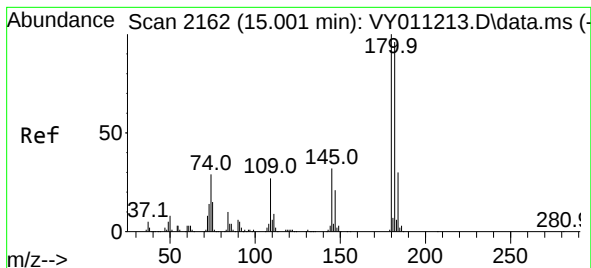
Ion Ratio Lower Upper

75 100

155 90.9 38.0 113.9

157 115.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 53.651 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY011321.D

Acq: 05 Nov 2022 00:19

Instrument :

MSVOA_Y

ClientSampleId :

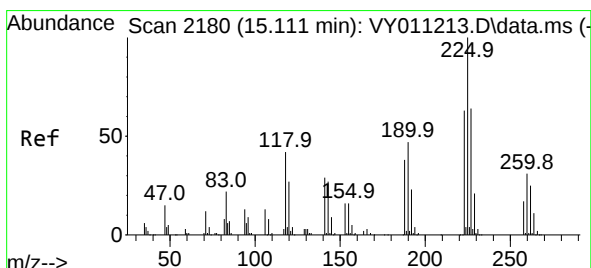
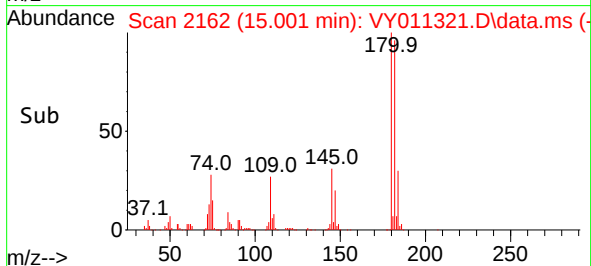
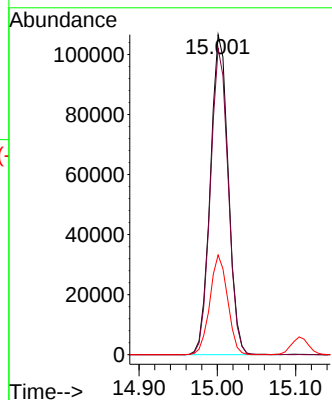
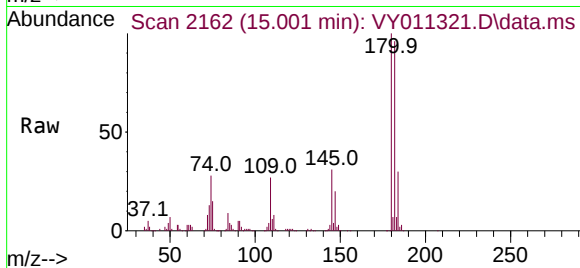
Tgt Ion:180 Resp: 169584

Ion Ratio Lower Upper

180 100

182 94.9 47.3 141.9

145 30.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 52.383 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. -0.006 min

Lab File: VY011321.D

Acq: 05 Nov 2022 00:19

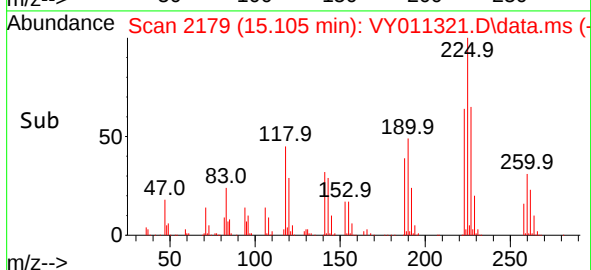
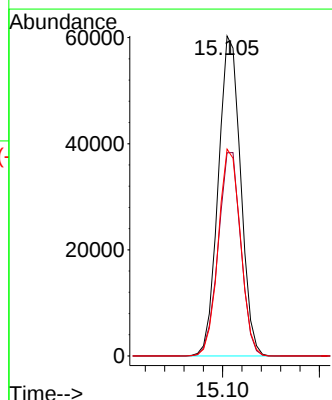
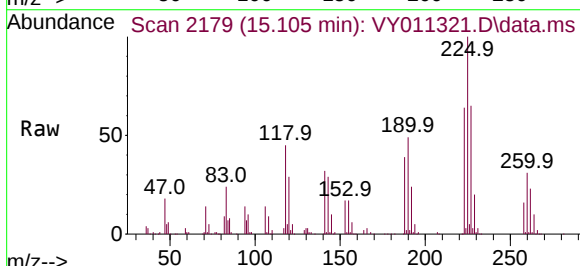
Tgt Ion:225 Resp: 96409

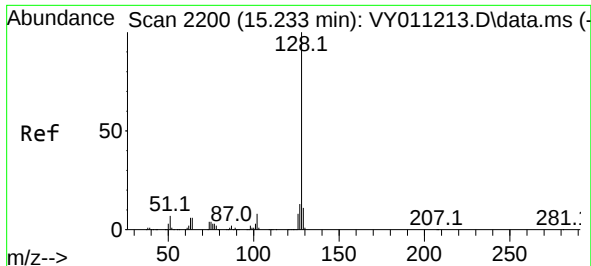
Ion Ratio Lower Upper

225 100

223 64.2 30.8 92.3

227 64.5 31.6 94.7

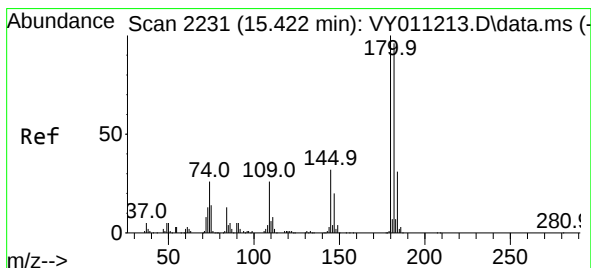
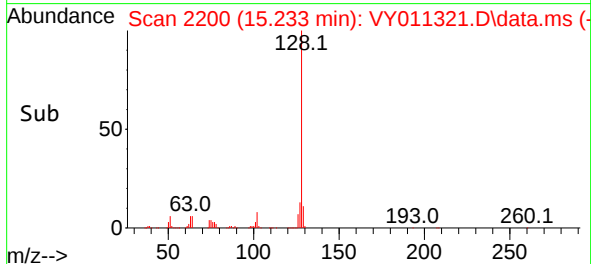
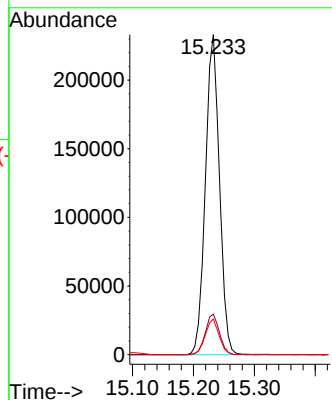
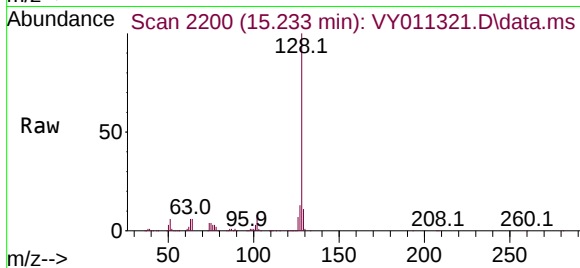




#95
Naphthalene
Concen: 50.498 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 373529
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 55.149 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011321.D
Acq: 05 Nov 2022 00:19

Tgt Ion:180 Resp: 153194
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 32.6 15.3 45.9

