

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122322\
 Data File : VY011990.D
 Acq On : 23 Dec 2022 12:16
 Operator : KP/MD
 Sample : VY1223SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 23 22:24:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	204149	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	311457	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	280202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	141832	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	106556	51.808	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.620%	
35) Dibromofluoromethane	7.716	113	95692	51.034	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.060%	
50) Toluene-d8	10.179	98	388085	51.013	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.020%	
62) 4-Bromofluorobenzene	12.483	95	130615	51.050	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.100%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	19735	13.990	ug/l	95
3) Chloromethane	2.113	50	26838	14.771	ug/l	98
4) Vinyl Chloride	2.247	62	31825	15.883	ug/l	100
5) Bromomethane	2.643	94	25580	17.944	ug/l	99
6) Chloroethane	2.790	64	23028	17.582	ug/l	98
7) Trichlorofluoromethane	3.119	101	64053	18.261	ug/l	97
8) Diethyl Ether	3.527	74	21524	19.888	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.899	101	36435	18.869	ug/l	97
10) Methyl Iodide	4.088	142	44330	16.593	ug/l	96
11) Tert butyl alcohol	4.948	59	19167	69.461	ug/l	98
12) 1,1-Dichloroethene	3.869	96	35688	18.477	ug/l	98
13) Acrolein	3.723	56	21539	112.028	ug/l	99
14) Allyl chloride	4.472	41	51658	18.162	ug/l	95
15) Acrylonitrile	5.155	53	53427	106.122	ug/l	99
16) Acetone	3.942	43	50296	85.185	ug/l	97
17) Carbon Disulfide	4.192	76	100032	16.236	ug/l	100
18) Methyl Acetate	4.472	43	30111	21.187	ug/l	96
19) Methyl tert-butyl Ether	5.210	73	101741	20.530	ug/l	97
20) Methylene Chloride	4.710	84	51876	18.073	ug/l	93
21) trans-1,2-Dichloroethene	5.216	96	41437	18.881	ug/l	95
22) Diisopropyl ether	6.118	45	111475	19.899	ug/l	97
23) Vinyl Acetate	6.058	43	318185	98.723	ug/l	96
24) 1,1-Dichloroethane	6.009	63	70953	19.485	ug/l	100
25) 2-Butanone	6.984	43	67041	97.853	ug/l	97
26) 2,2-Dichloropropane	6.978	77	68148	19.126	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	46003	19.381	ug/l	98
28) Bromochloromethane	7.332	49	19969	19.984	ug/l	90
29) Tetrahydrofuran	7.344	42	40362	103.979	ug/l	94
30) Chloroform	7.502	83	78852	20.091	ug/l	98
31) Cyclohexane	7.783	56	62057	17.923	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	74199	19.876	ug/l	99
36) 1,1-Dichloropropene	7.917	75	58563	19.471	ug/l	98
37) Ethyl Acetate	7.069	43	28073	20.804	ug/l	97
38) Carbon Tetrachloride	7.899	117	70231	20.219	ug/l	97
39) Methylcyclohexane	9.179	83	69694	19.258	ug/l	98
40) Benzene	8.155	78	170143	19.767	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	38919	59.644	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	51998	20.985	ug/l	100
43) Isopropyl Acetate	8.271	43	50469	20.479	ug/l	96
44) Trichloroethene	8.935	130	48616	20.039	ug/l	98
45) 1,2-Dichloropropane	9.215	63	39853	20.040	ug/l	98
46) Dibromomethane	9.307	93	23731	20.716	ug/l	97
47) Bromodichloromethane	9.496	83	59655	20.527	ug/l	98
48) Methyl methacrylate	9.295	41	23202	20.334	ug/l	95
49) 1,4-Dioxane	9.295	88	6536	477.884	ug/l #	91
51) 4-Methyl-2-Pentanone	10.069	43	141245	107.484	ug/l	99
52) Toluene	10.240	92	109817	20.026	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	61055	20.791	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	68071	20.622	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	34618	21.296	ug/l	98
56) Ethyl methacrylate	10.508	69	44299	21.524	ug/l	95
57) 1,3-Dichloropropane	10.788	76	56875	20.965	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	85293	107.395	ug/l	95
59) 2-Hexanone	10.831	43	101137	104.615	ug/l	96
60) Dibromochloromethane	10.983	129	43722	21.350	ug/l	99
61) 1,2-Dibromoethane	11.087	107	32157	21.144	ug/l	99
64) Tetrachloroethene	10.715	164	50758	20.695	ug/l	96
65) Chlorobenzene	11.514	112	119927	20.613	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	45149	20.857	ug/l	99
67) Ethyl Benzene	11.593	91	212694	20.225	ug/l	99
68) m/p-Xylenes	11.703	106	168193	41.123	ug/l	98
69) o-Xylene	12.032	106	78558	20.643	ug/l	99
70) Styrene	12.044	104	134392	21.033	ug/l	99
71) Bromoform	12.209	173	28301	22.064	ug/l #	99
73) Isopropylbenzene	12.331	105	215287	20.455	ug/l	100
74) N-amyl acetate	12.142	43	45576	21.122	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	37471	21.341	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	53303	30.202	ug/l #	100
77) Bromobenzene	12.611	156	50239	20.633	ug/l	97
78) n-propylbenzene	12.672	91	258639	20.444	ug/l	99
79) 2-Chlorotoluene	12.758	91	144105	20.264	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	185398	20.575	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	13730	21.305	ug/l	98
82) 4-Chlorotoluene	12.855	91	151607	20.605	ug/l	99
83) tert-Butylbenzene	13.075	119	158992	20.819	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	183661	20.718	ug/l	98
85) sec-Butylbenzene	13.251	105	235849	20.682	ug/l	98
86) p-Isopropyltoluene	13.367	119	198863	20.667	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	101304	20.688	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	100147	20.572	ug/l	100
89) n-Butylbenzene	13.696	91	177258	20.350	ug/l	99
90) Hexachloroethane	13.965	117	37066	20.189	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	89089	20.868	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7145	23.679	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	52621	20.954	ug/l	98
94) Hexachlorobutadiene	15.111	225	33735	20.789	ug/l	99
95) Naphthalene	15.239	128	99217	20.717	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	45313	21.342	ug/l	98

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
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ClientSampleId :

Quant Time: Dec 23 22:24:05 2022
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Quant Title : SW846 8260
QLast Update : Tue Dec 20 12:37:37 2022
Response via : Initial Calibration

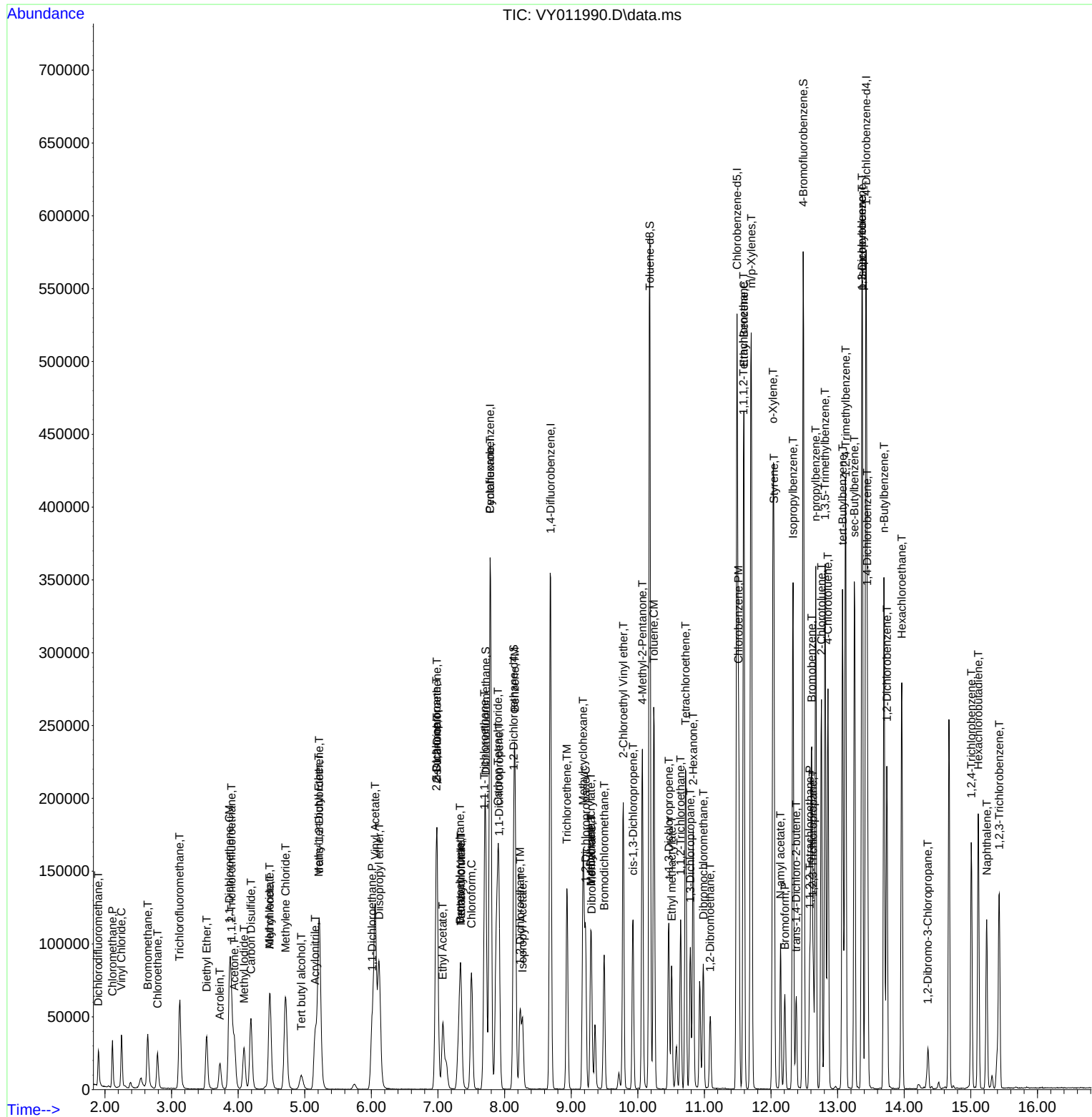
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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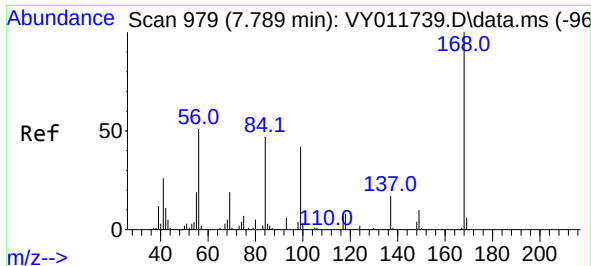
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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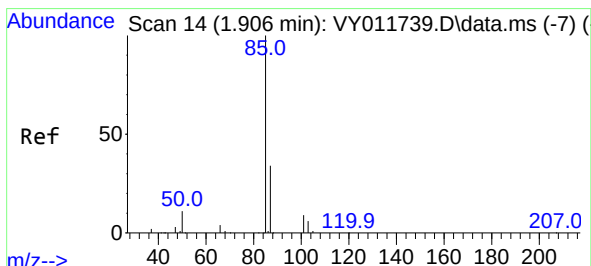
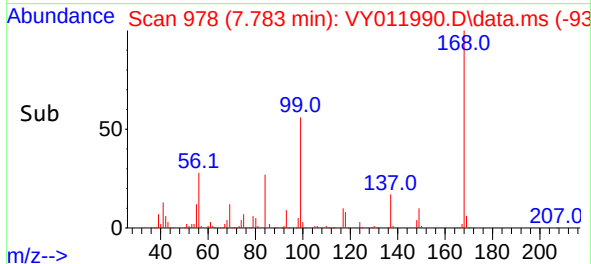
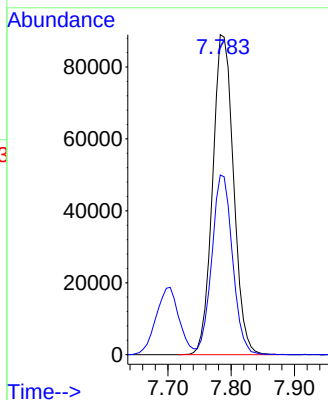
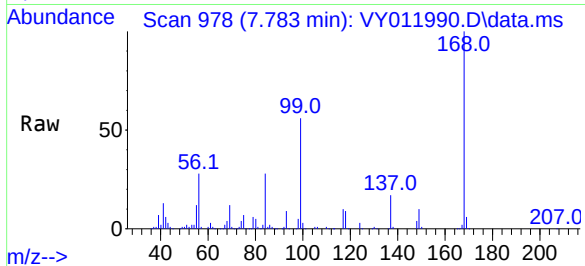




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011990.D
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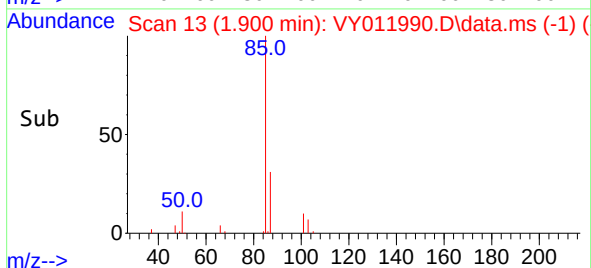
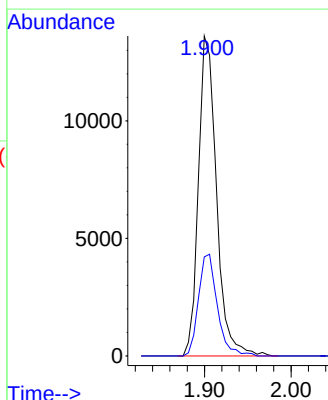
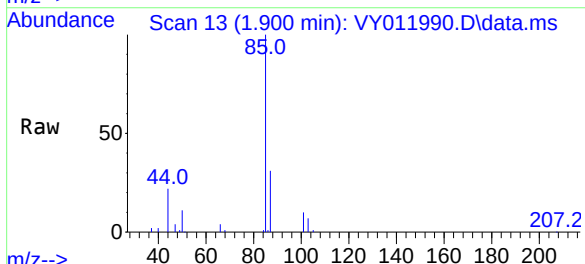
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 204149
Ion Ratio Lower Upper
168 100
99 56.1 44.0 66.0

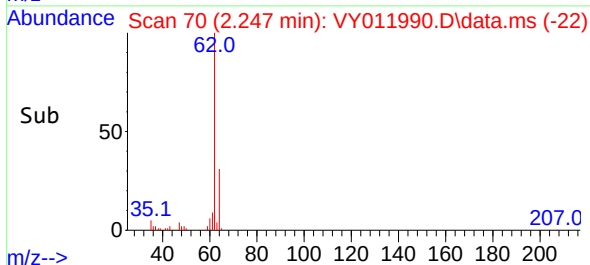
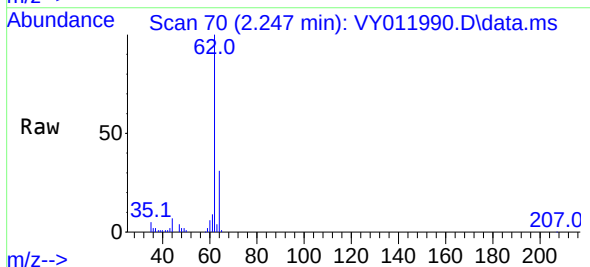
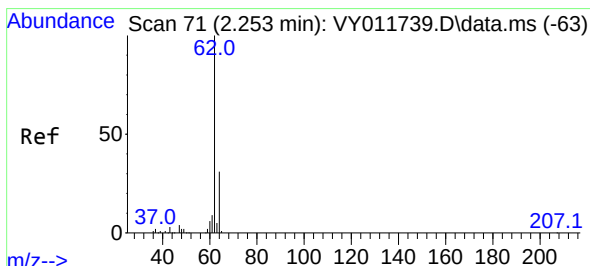
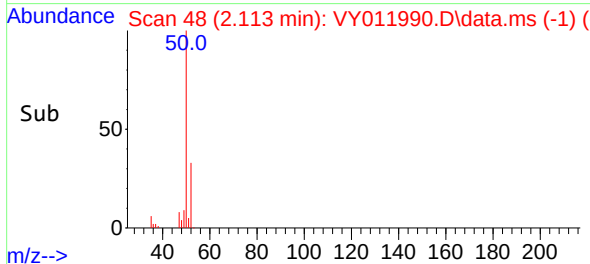
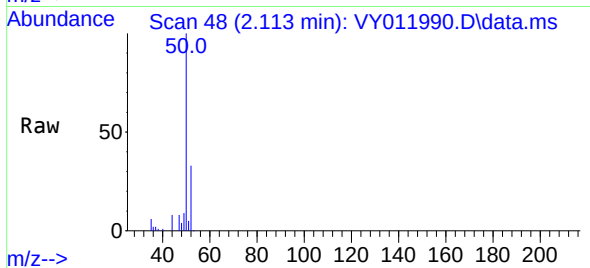
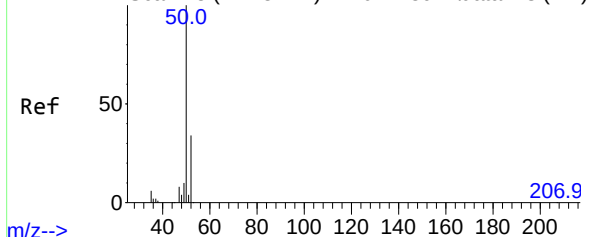


#2
Dichlorodifluoromethane
Concen: 13.990 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Tgt Ion: 85 Resp: 19735
Ion Ratio Lower Upper
85 100
87 30.9 16.8 50.4



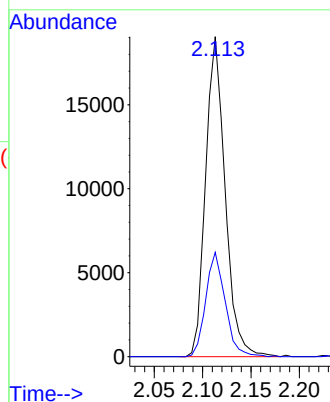
Abundance Scan 48 (2.113 min): VY011739.D\data.ms (-42)



#3
Chloromethane
Concen: 14.771 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

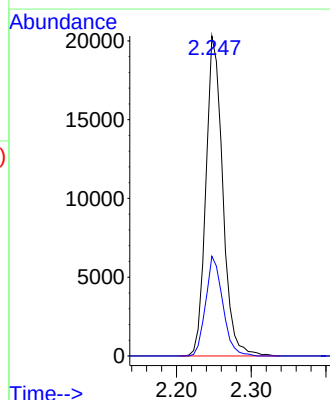
Instrument :
MSVOA_Y
ClientSampleId :

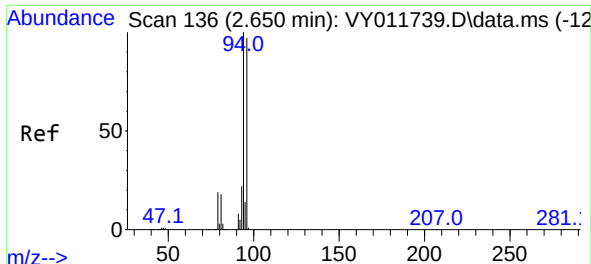
Tgt Ion	50	52
Resp:	26838	
Ratio	100	32.6
Lower		26.8
Upper		40.2



#4
Vinyl Chloride
Concen: 15.883 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Tgt Ion	62	64
Resp:	31825	
Ratio	100	31.1
Lower		25.0
Upper		37.6

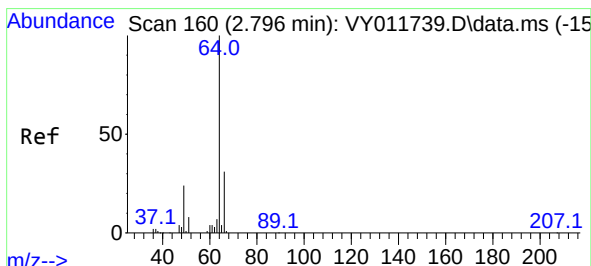
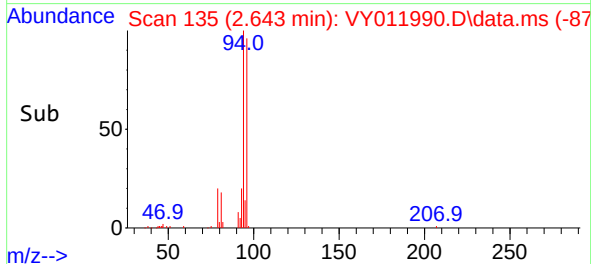
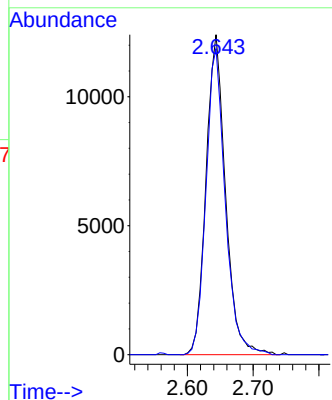
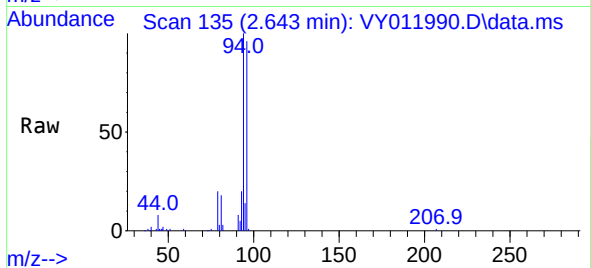




#5
Bromomethane
Concen: 17.944 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

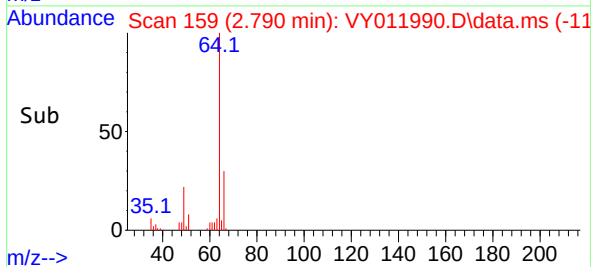
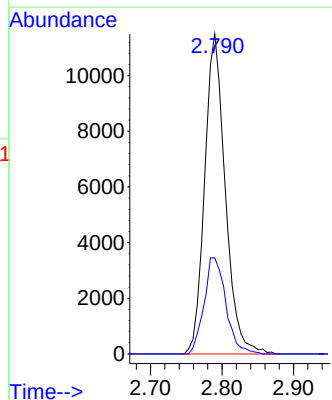
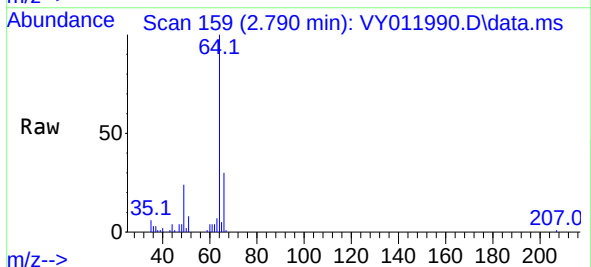
Instrument :
MSVOA_Y
ClientSampleId :

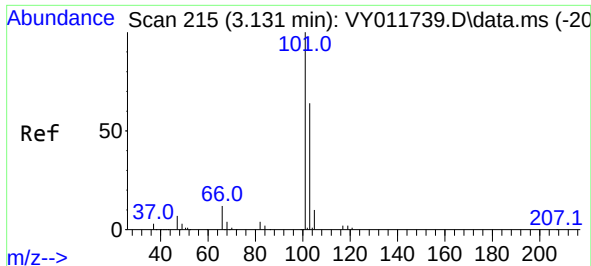
Tgt Ion: 94 Resp: 25580
Ion Ratio Lower Upper
94 100
96 95.6 77.4 116.2



#6
Chloroethane
Concen: 17.582 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

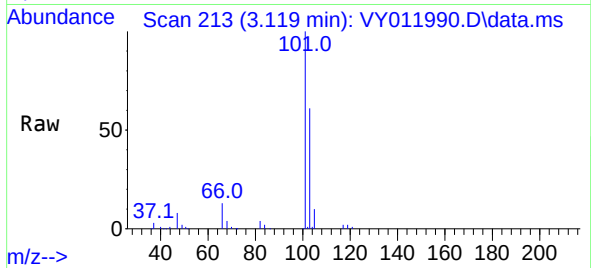
Tgt Ion: 64 Resp: 23028
Ion Ratio Lower Upper
64 100
66 30.0 25.0 37.4



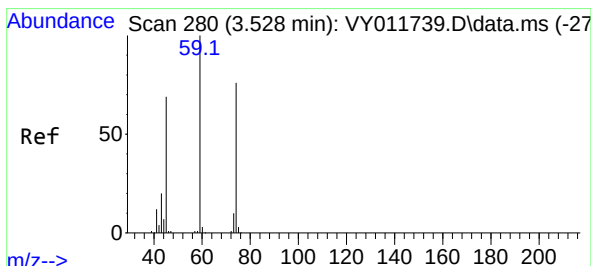
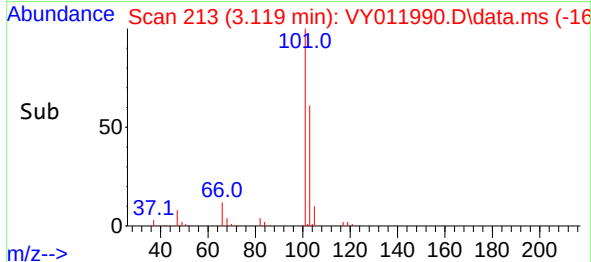
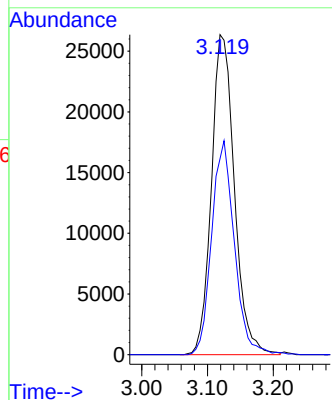


#7
 Trichlorofluoromethane
 Concen: 18.261 ug/l
 RT: 3.119 min Scan# 215
 Delta R.T. -0.012 min
 Lab File: VY011990.D
 Acq: 23 Dec 2022 12:16

Instrument :
 MSVOA_Y
 ClientSampleId :

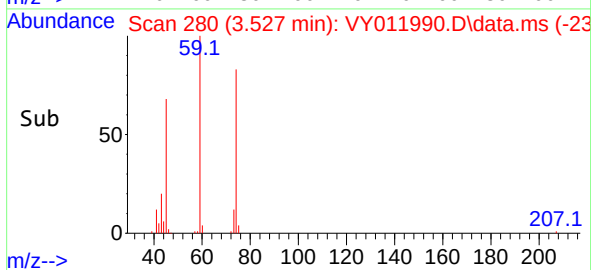
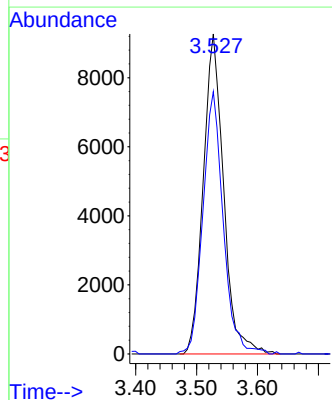
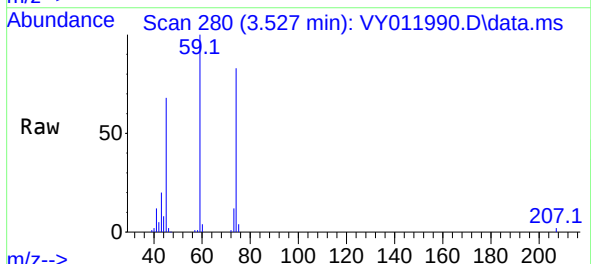


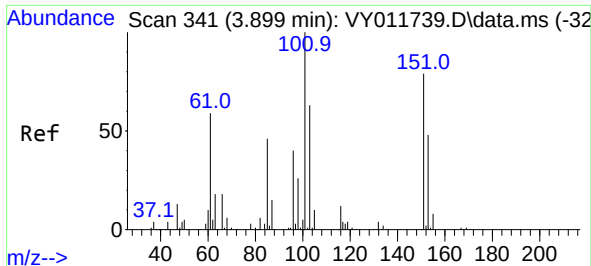
Tgt Ion:101 Resp: 64053
 Ion Ratio Lower Upper
 101 100
 103 61.2 51.0 76.6



#8
 Diethyl Ether
 Concen: 19.888 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY011990.D
 Acq: 23 Dec 2022 12:16

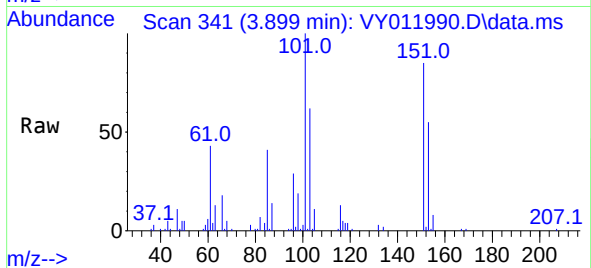
Tgt Ion: 74 Resp: 21524
 Ion Ratio Lower Upper
 74 100
 45 81.7 46.8 140.3



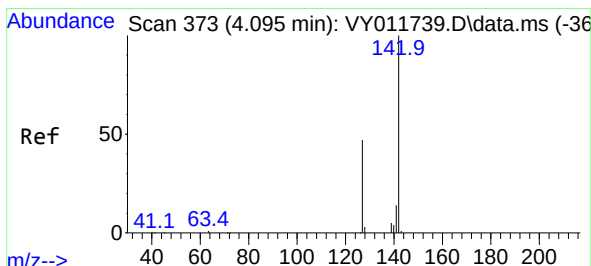
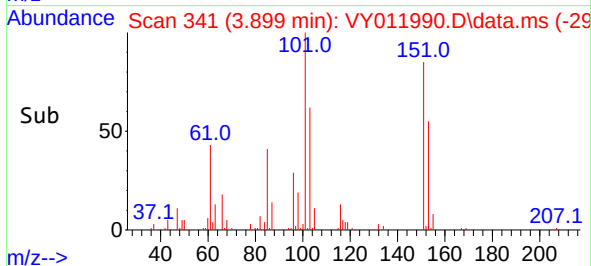
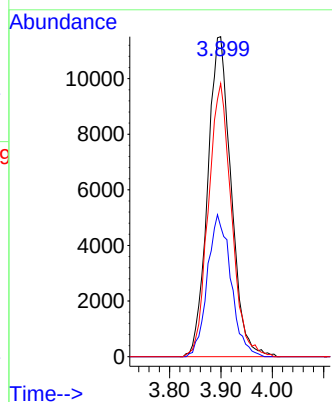


#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.869 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Instrument :
MSVOA_Y
ClientSampleId :

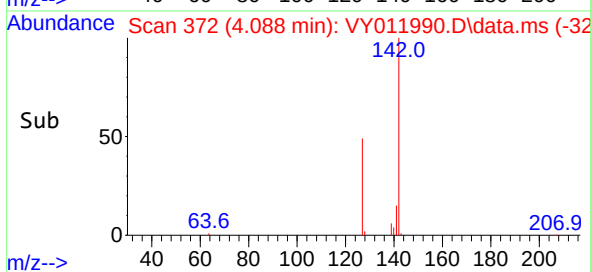
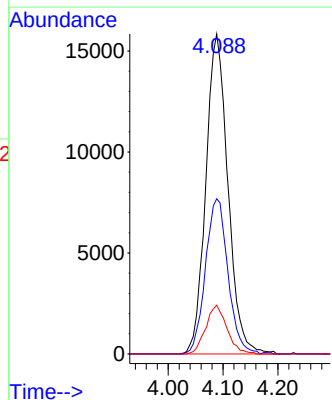
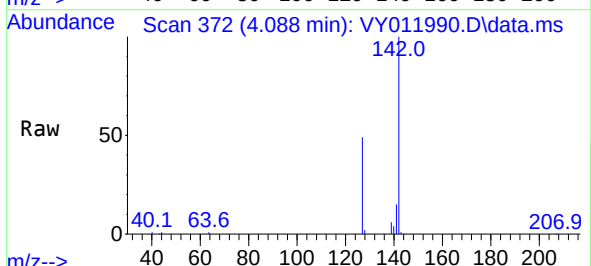


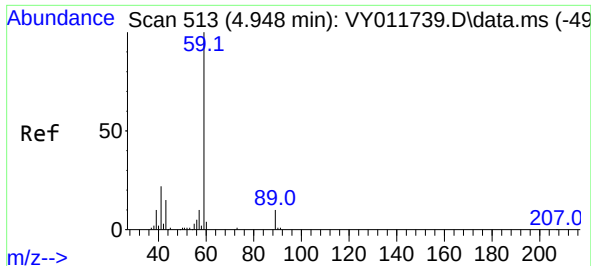
Tgt Ion:101 Resp: 36435
Ion Ratio Lower Upper
101 100
85 44.5 36.2 54.2
151 84.2 64.2 96.2



#10
Methyl Iodide
Concen: 16.593 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

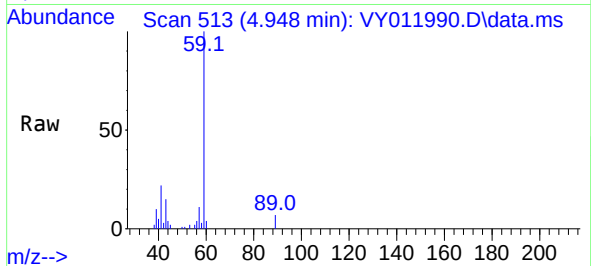
Tgt Ion:142 Resp: 44330
Ion Ratio Lower Upper
142 100
127 49.3 37.0 55.4
141 14.6 11.4 17.0



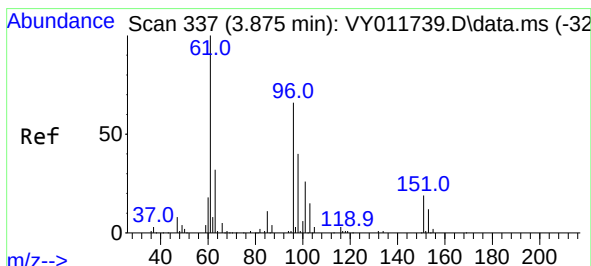
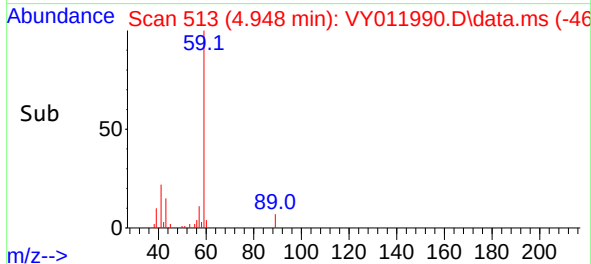
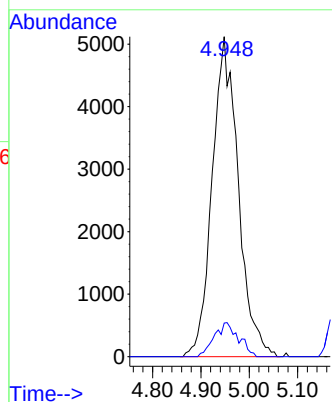


#11
Tert butyl alcohol
Concen: 69.461 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Instrument :
MSVOA_Y
ClientSampleId :

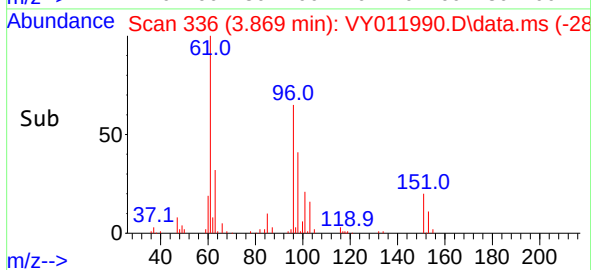
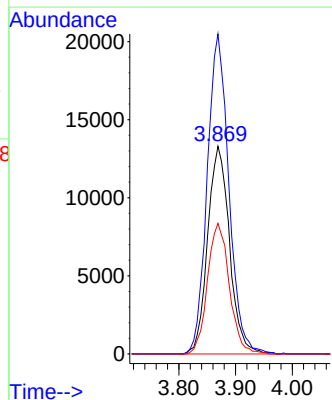
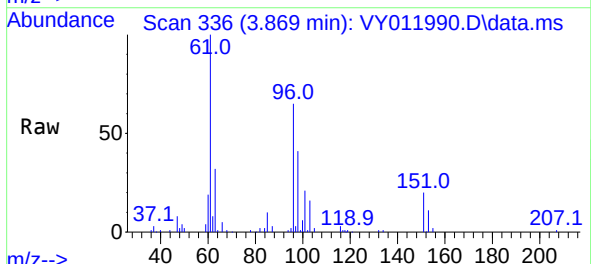


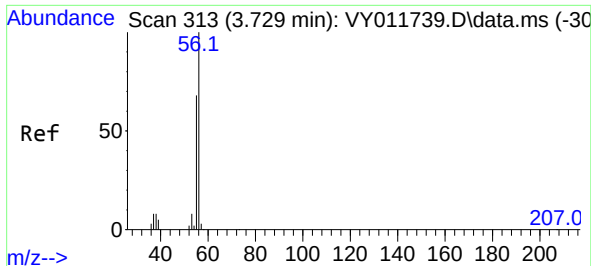
Tgt Ion: 59 Resp: 19167
Ion Ratio Lower Upper
59 100
57 9.9 7.4 11.2



#12
1,1-Dichloroethene
Concen: 18.477 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

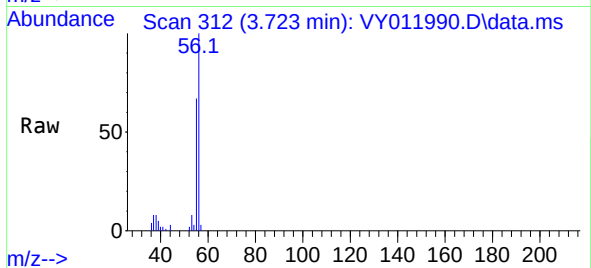
Tgt Ion: 96 Resp: 35688
Ion Ratio Lower Upper
96 100
61 154.1 122.0 183.0
98 62.8 48.6 73.0



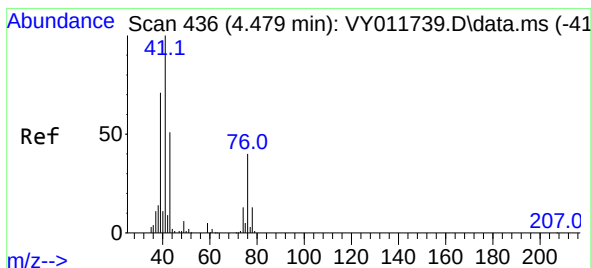
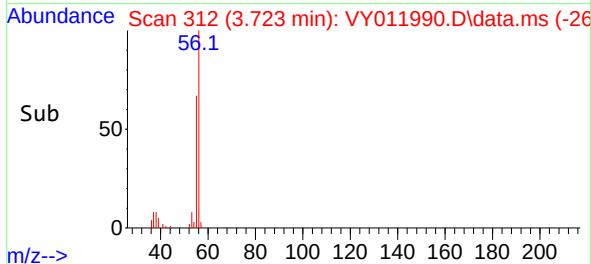
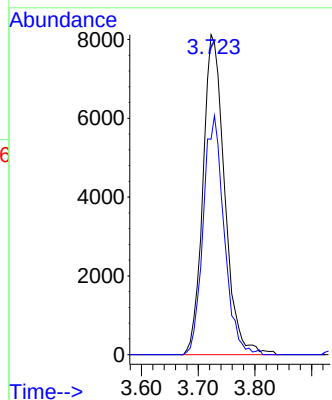


#13
Acrolein
Concen: 112.028 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.006 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Instrument :
MSVOA_Y
ClientSampleId :

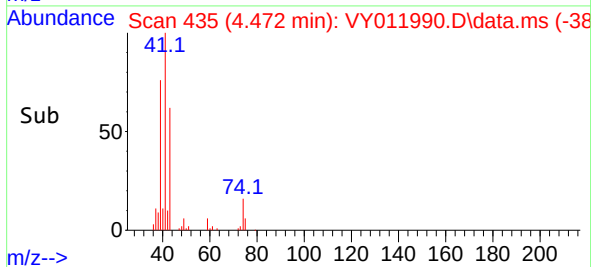
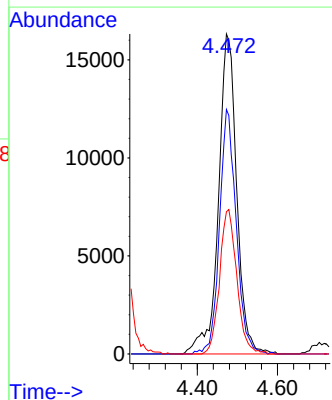
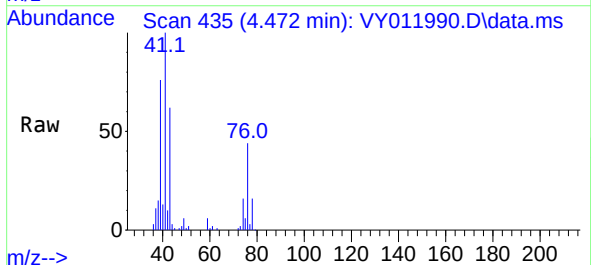


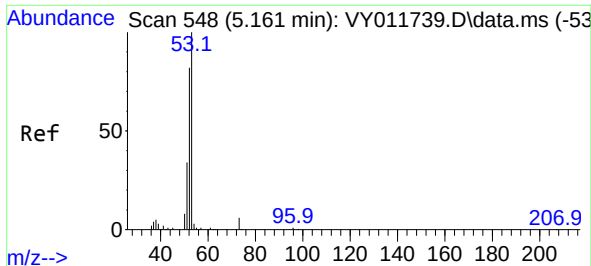
Tgt Ion: 56 Resp: 21539
Ion Ratio Lower Upper
56 100
55 72.0 56.6 85.0



#14
Allyl chloride
Concen: 18.162 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Tgt Ion: 41 Resp: 51658
Ion Ratio Lower Upper
41 100
39 70.0 53.5 80.3
76 42.6 31.1 46.7





#15

Acrylonitrile

Concen: 106.122 ug/l

RT: 5.155 min Scan# 54

Delta R.T. -0.006 min

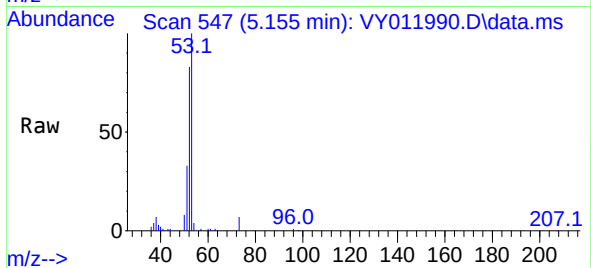
Lab File: VY011990.D

Acq: 23 Dec 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :



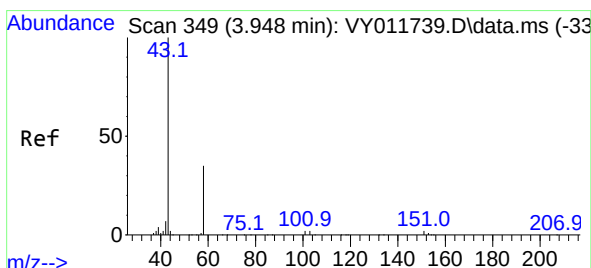
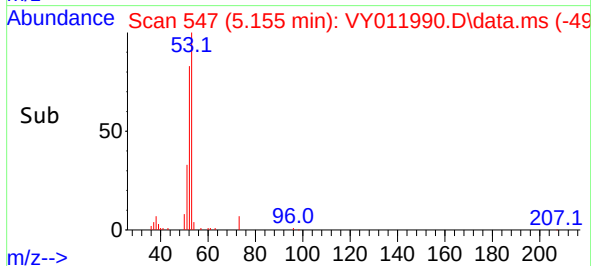
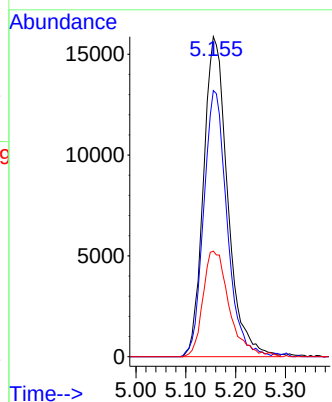
Tgt Ion: 53 Resp: 53427

Ion Ratio Lower Upper

53 100

52 80.4 65.1 97.7

51 35.9 28.7 43.1



#16

Acetone

Concen: 85.185 ug/l

RT: 3.942 min Scan# 348

Delta R.T. -0.006 min

Lab File: VY011990.D

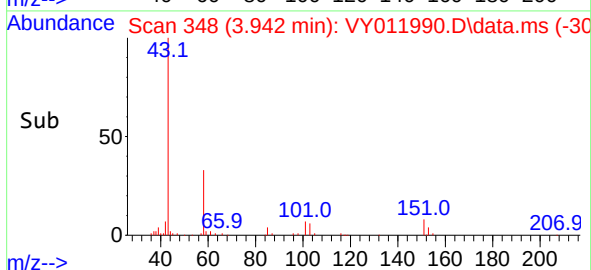
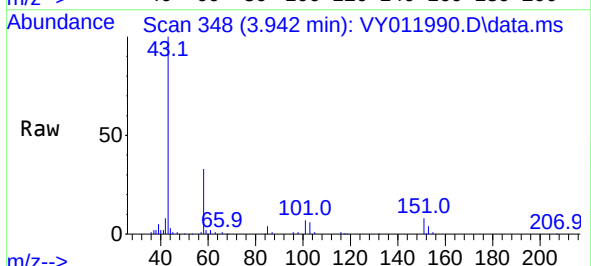
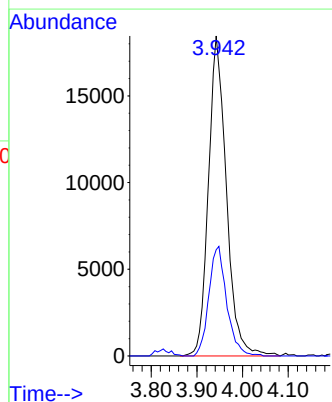
Acq: 23 Dec 2022 12:16

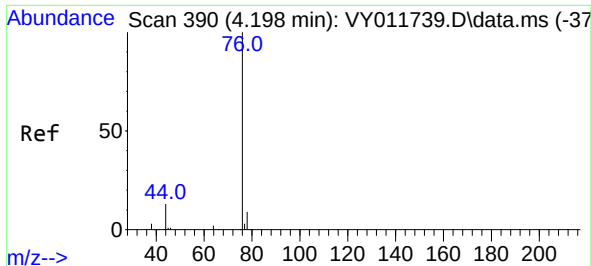
Tgt Ion: 43 Resp: 50296

Ion Ratio Lower Upper

43 100

58 33.2 27.9 41.9

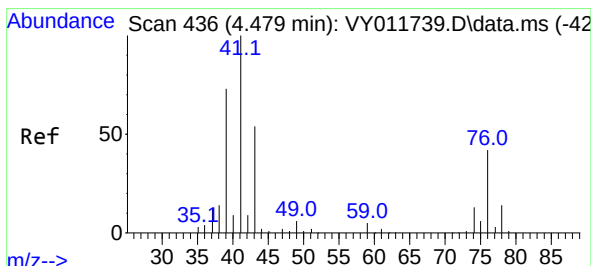
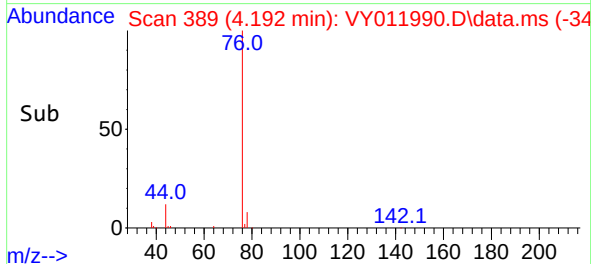
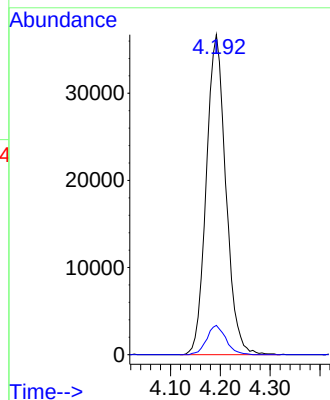
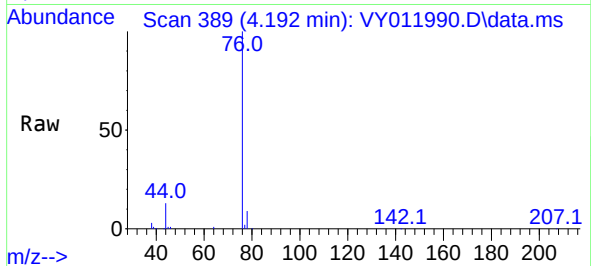




#17
Carbon Disulfide
Concen: 16.236 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

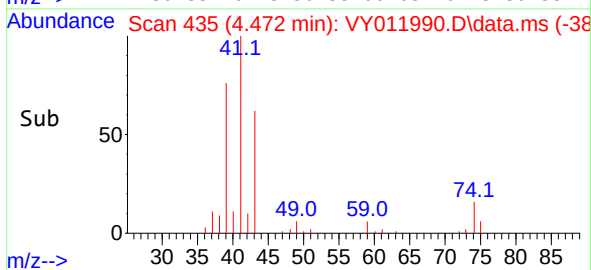
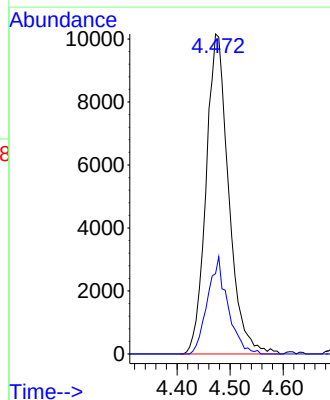
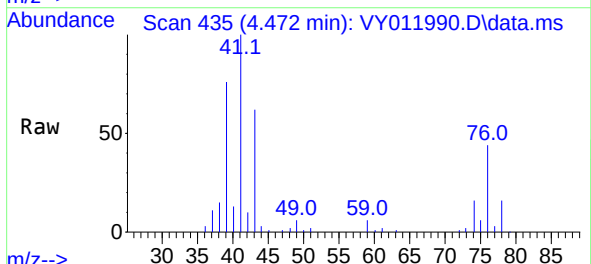
Instrument :
MSVOA_Y
ClientSampleId :

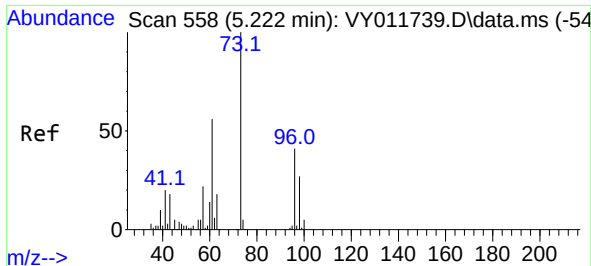
Tgt Ion: 76 Resp: 100032
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 21.187 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Tgt Ion: 43 Resp: 30111
Ion Ratio Lower Upper
43 100
74 27.2 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 20.530 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY011990.D

Acq: 23 Dec 2022 12:16

Instrument :

MSVOA_Y

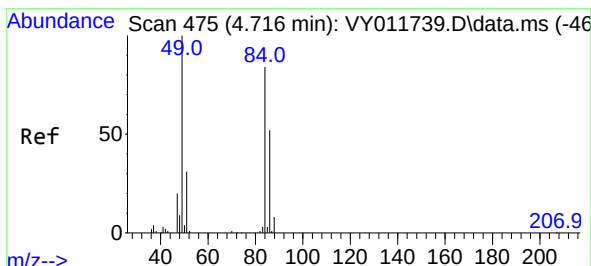
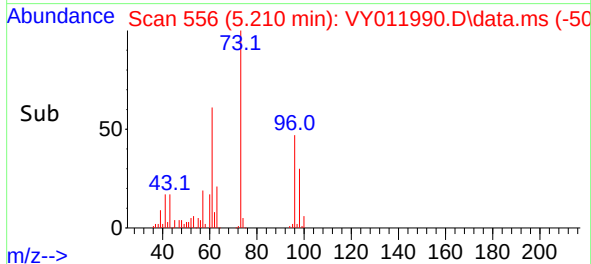
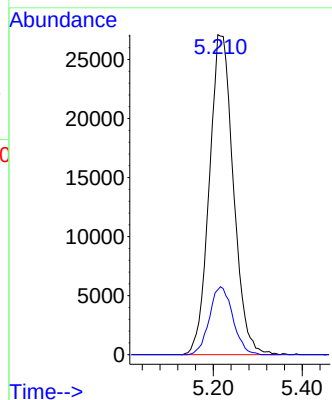
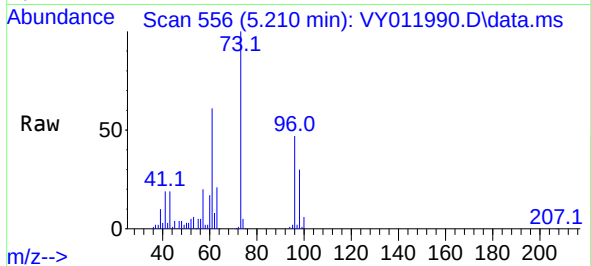
ClientSampleId :

Tgt Ion: 73 Resp: 101741

Ion Ratio Lower Upper

73 100

57 20.3 17.4 26.0



#20

Methylene Chloride

Concen: 18.073 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY011990.D

Acq: 23 Dec 2022 12:16

Tgt Ion: 84 Resp: 51876

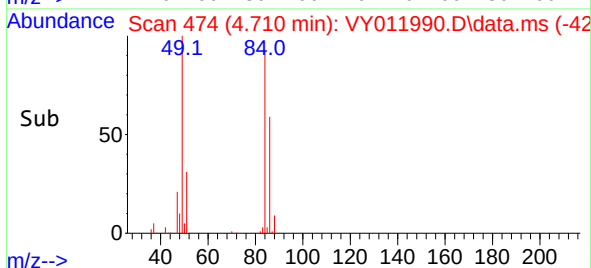
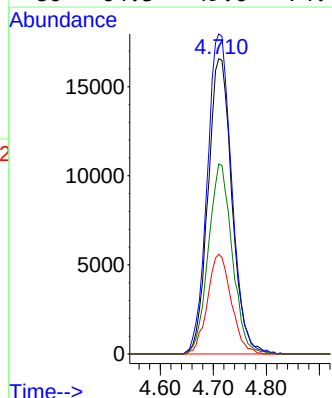
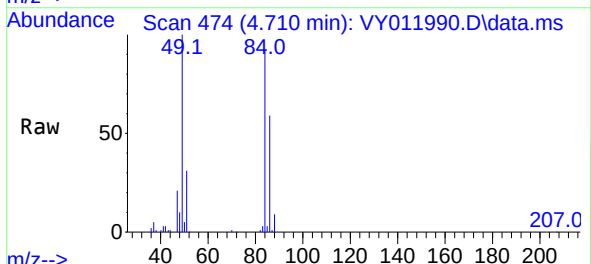
Ion Ratio Lower Upper

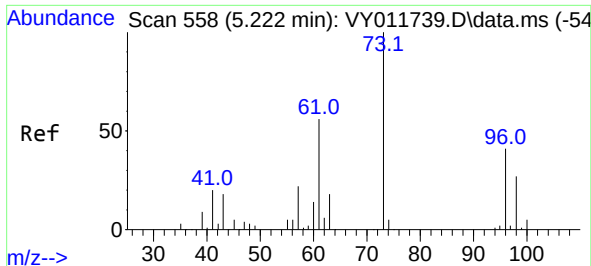
84 100

49 108.4 95.4 143.2

51 33.8 29.9 44.9

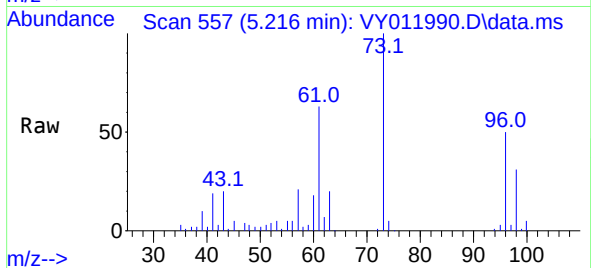
86 64.3 49.6 74.4



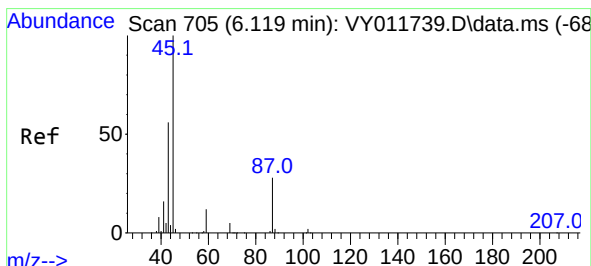
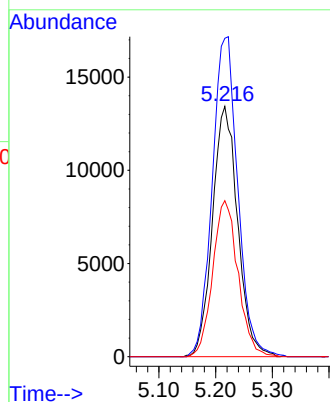
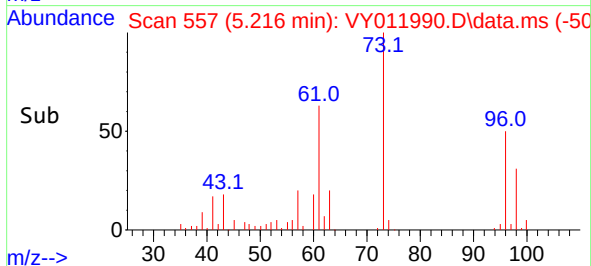


#21
trans-1,2-Dichloroethene
Concen: 18.881 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Instrument :
MSVOA_Y
ClientSampleId :

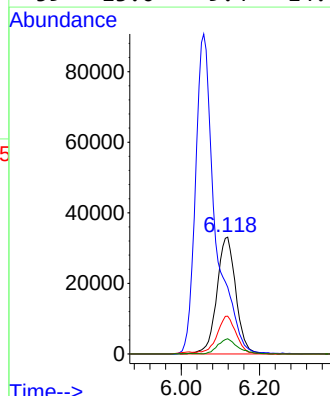
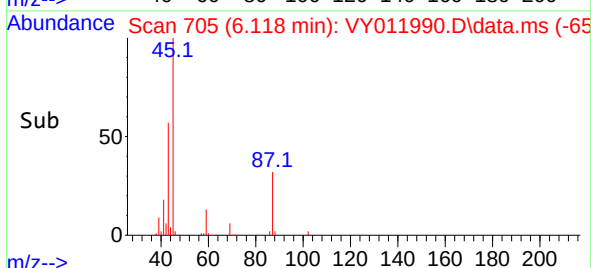
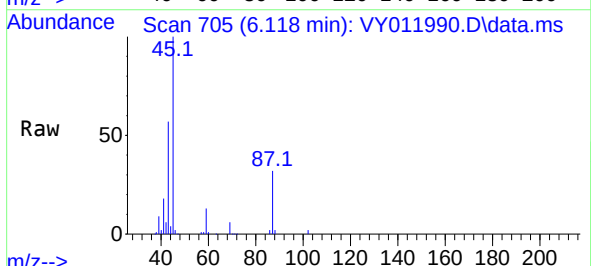


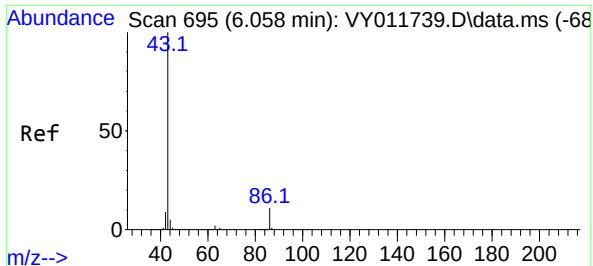
Tgt Ion: 96 Resp: 41437
Ion Ratio Lower Upper
96 100
61 127.2 108.0 162.0
98 62.3 51.6 77.4



#22
Diisopropyl ether
Concen: 19.899 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Tgt Ion: 45 Resp: 111475
Ion Ratio Lower Upper
45 100
43 56.7 45.0 67.4
87 32.3 22.6 33.8
59 13.0 9.4 14.0

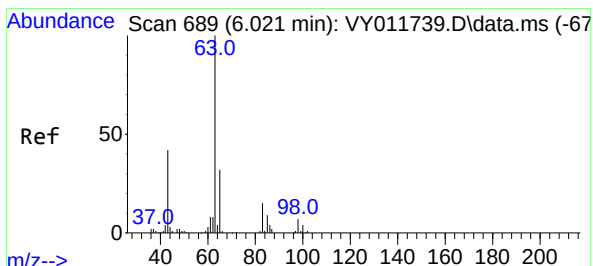
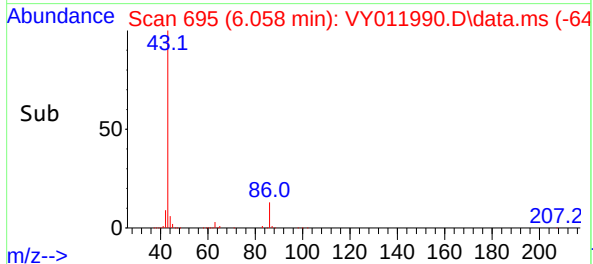
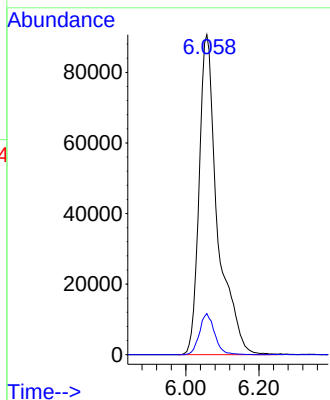
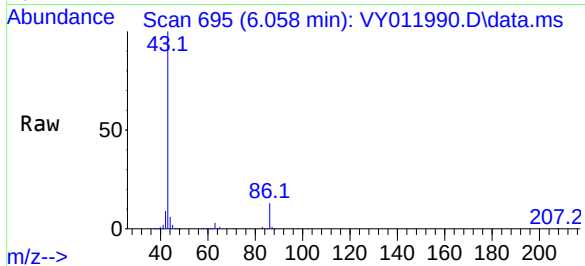




#23
 Vinyl Acetate
 Concen: 98.723 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011990.D
 Acq: 23 Dec 2022 12:16

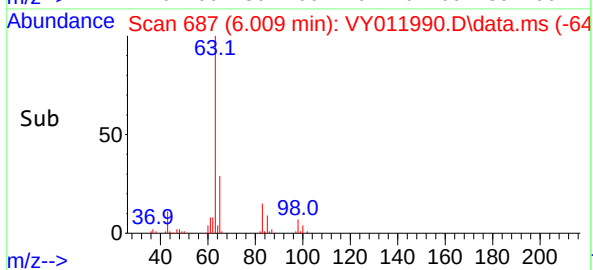
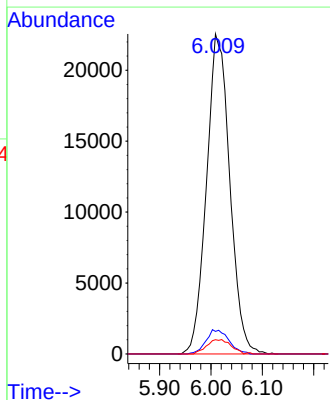
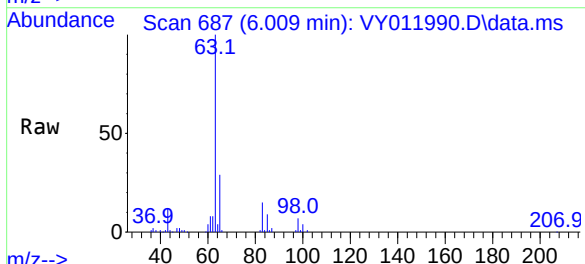
Instrument :
 MSVOA_Y
 ClientSampleId :

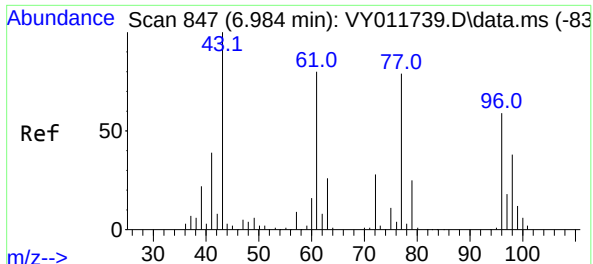
Tgt Ion: 43 Resp: 318185
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 19.485 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.012 min
 Lab File: VY011990.D
 Acq: 23 Dec 2022 12:16

Tgt Ion: 63 Resp: 70953
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 4.5 2.2 6.6





#25

2-Butanone

Concen: 97.853 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011990.D

Acq: 23 Dec 2022 12:16

Instrument :

MSVOA_Y

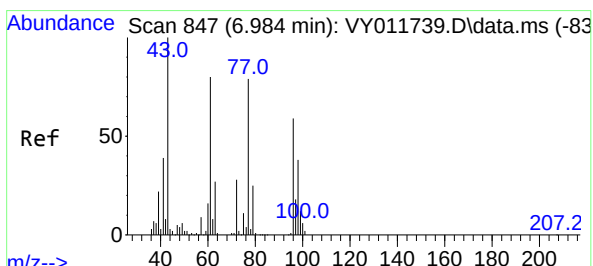
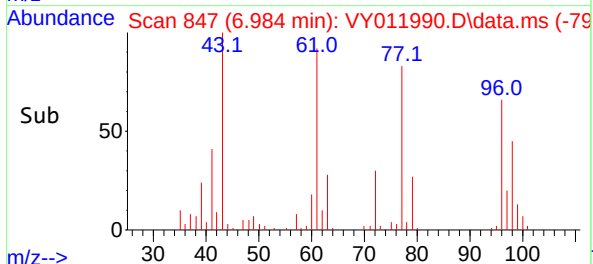
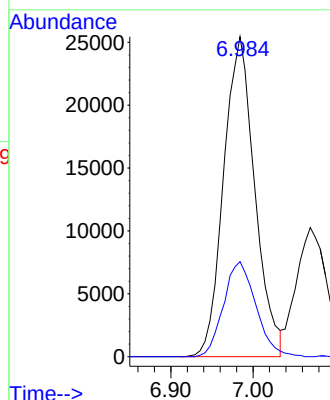
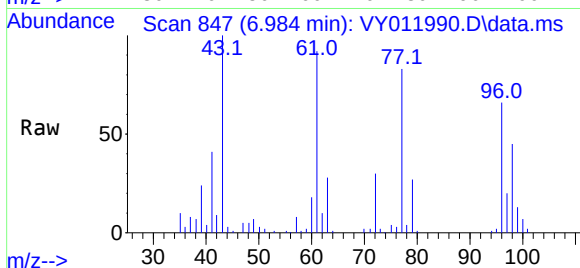
ClientSampleId :

Tgt Ion: 43 Resp: 67041

Ion Ratio Lower Upper

43 100

72 29.7 22.6 34.0



#26

2,2-Dichloropropane

Concen: 19.126 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY011990.D

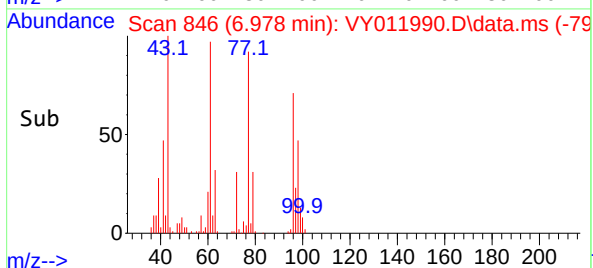
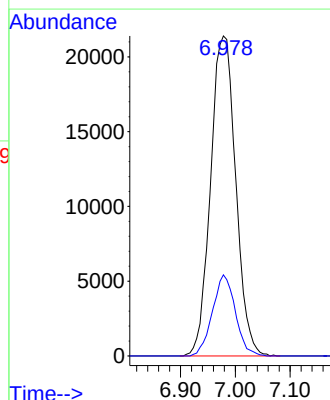
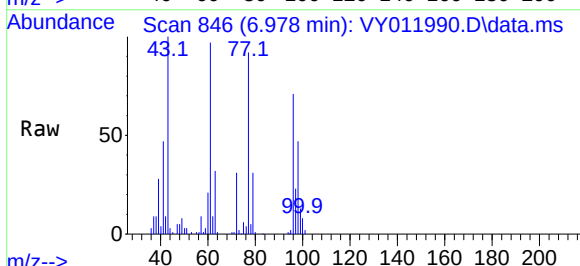
Acq: 23 Dec 2022 12:16

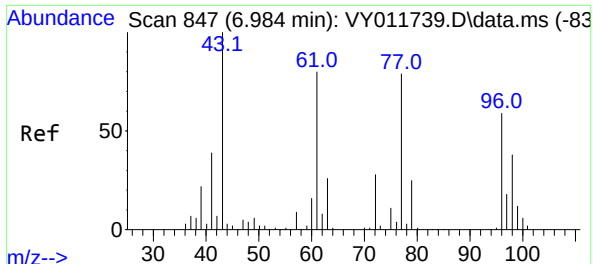
Tgt Ion: 77 Resp: 68148

Ion Ratio Lower Upper

77 100

97 23.2 11.4 34.1



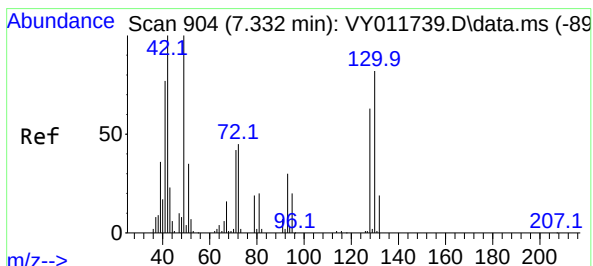
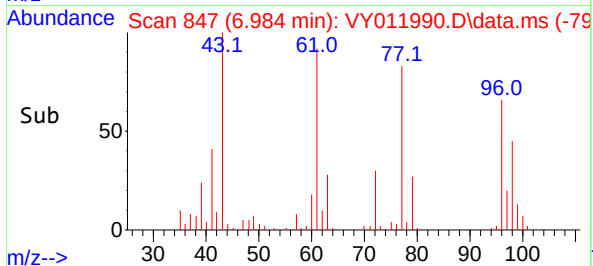
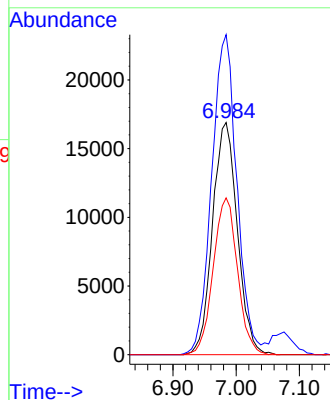
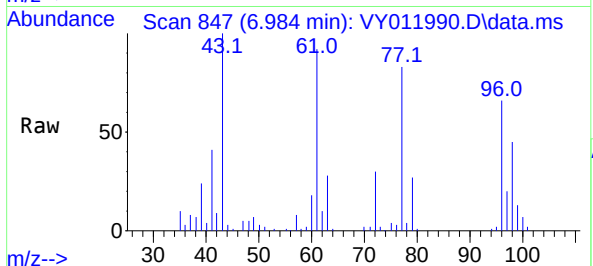


#27
 cis-1,2-Dichloroethene
 Concen: 19.381 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY011990.D
 Acq: 23 Dec 2022 12:16

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 96 Resp: 46003

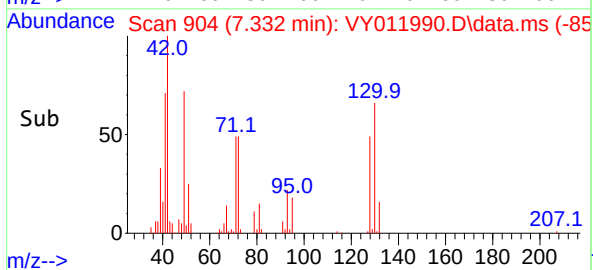
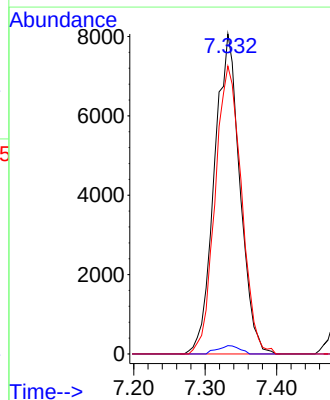
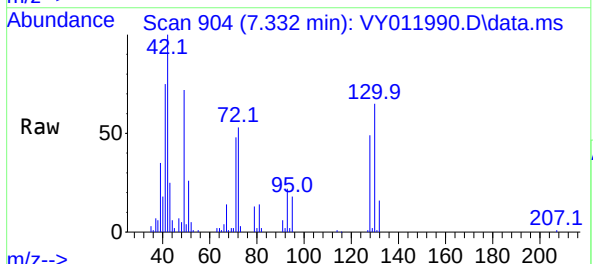
Ion	Ratio	Lower	Upper
96	100		
61	139.7	0.0	283.4
98	66.1	0.0	127.6

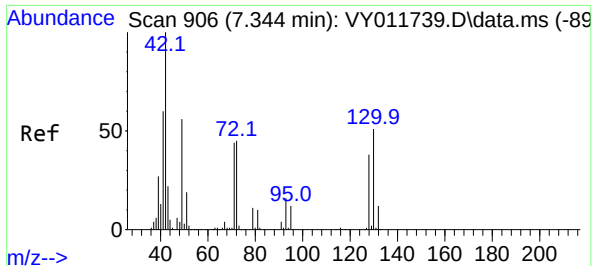


#28
 Bromochloromethane
 Concen: 19.984 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011990.D
 Acq: 23 Dec 2022 12:16

Tgt Ion: 49 Resp: 19969

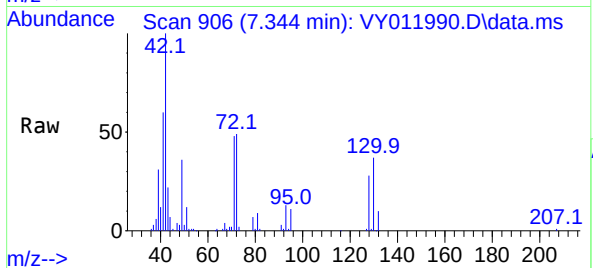
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	92.9	66.7	100.1



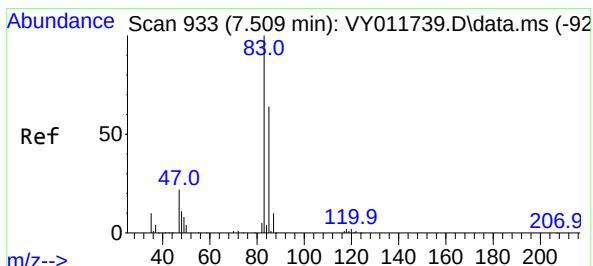
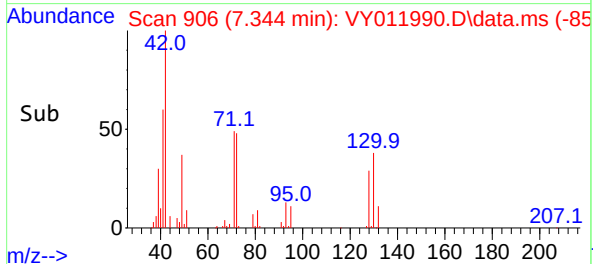
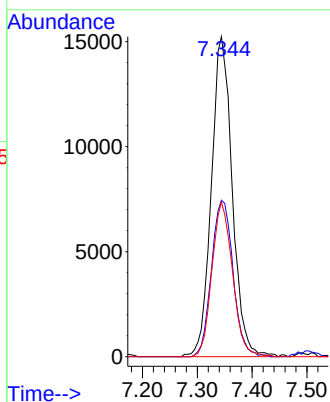


#29
Tetrahydrofuran
Concen: 103.979 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Instrument :
MSVOA_Y
ClientSampleId :

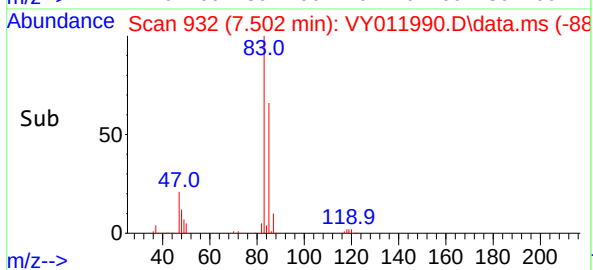
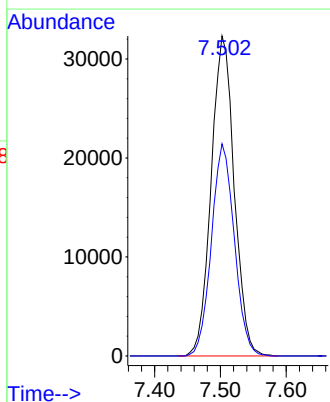
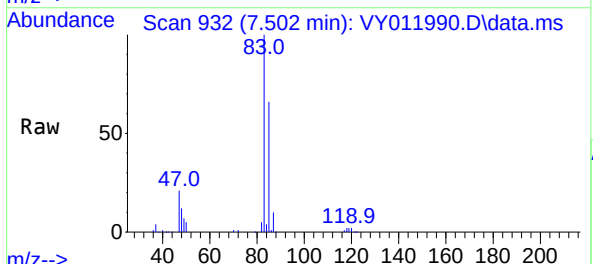


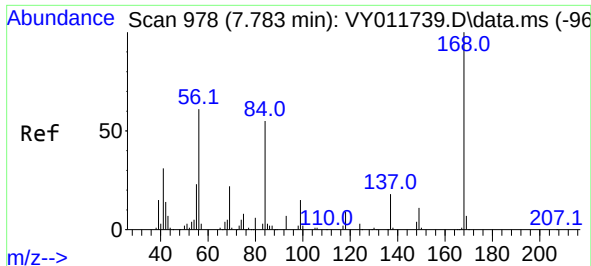
Tgt Ion: 42 Resp: 40362
Ion Ratio Lower Upper
42 100
72 50.5 37.0 55.6
71 47.5 34.9 52.3



#30
Chloroform
Concen: 20.091 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

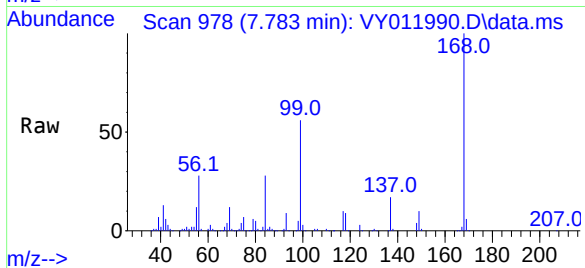
Tgt Ion: 83 Resp: 78852
Ion Ratio Lower Upper
83 100
85 66.3 51.5 77.3



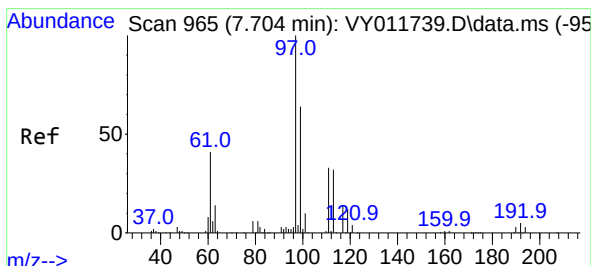
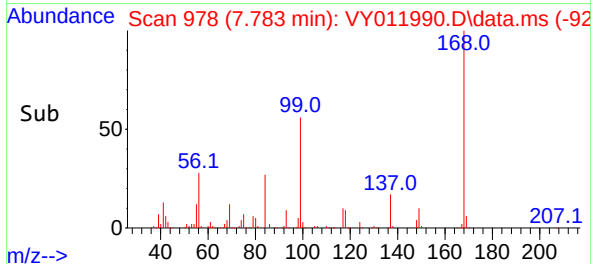
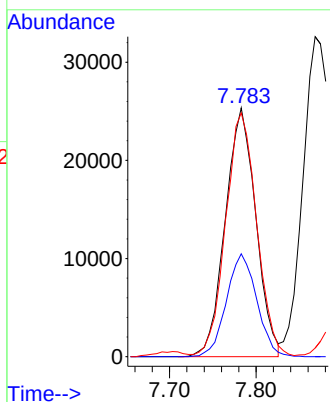


#31
Cyclohexane
Concen: 17.923 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Instrument :
MSVOA_Y
ClientSampleId :

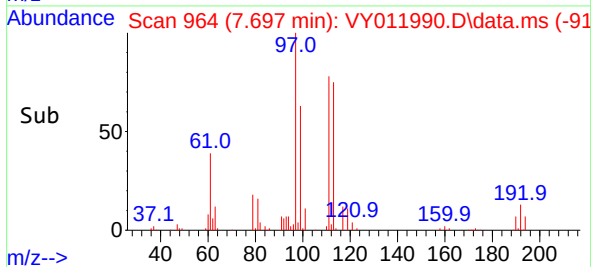
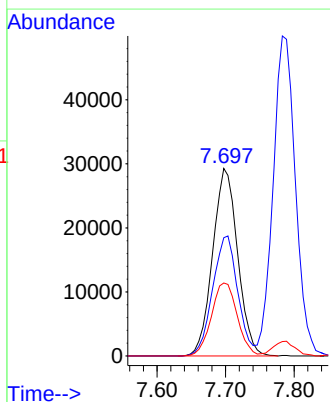
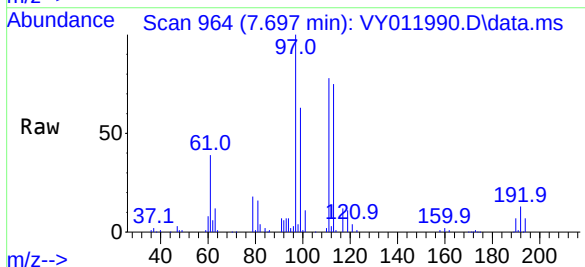


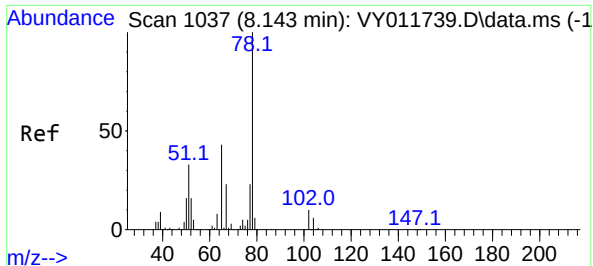
Tgt Ion: 56 Resp: 62057
Ion Ratio Lower Upper
56 100
69 41.3 29.2 43.8
84 96.1 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 19.876 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Tgt Ion: 97 Resp: 74199
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.4
61 40.2 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 51.808 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY011990.D

Acq: 23 Dec 2022 12:16

Instrument :

MSVOA_Y

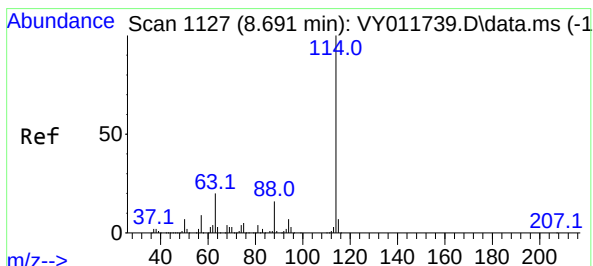
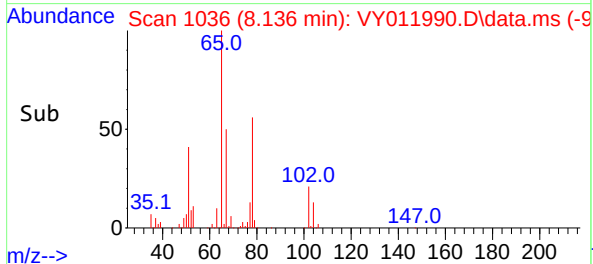
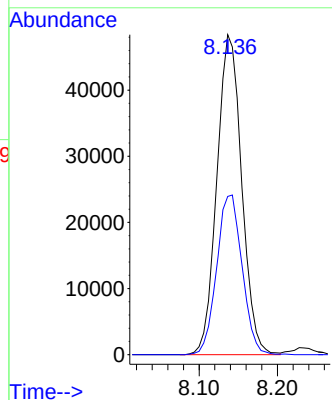
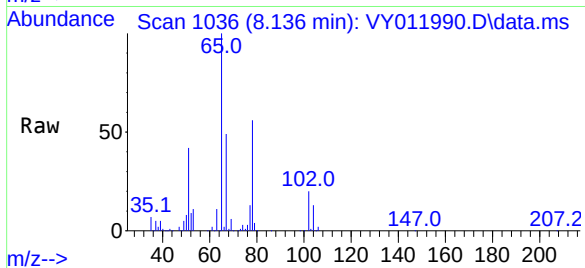
ClientSampleId :

Tgt Ion: 65 Resp: 106556

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011990.D

Acq: 23 Dec 2022 12:16

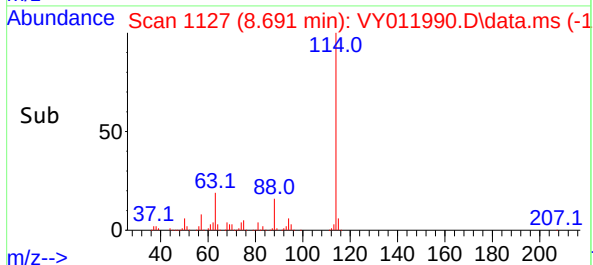
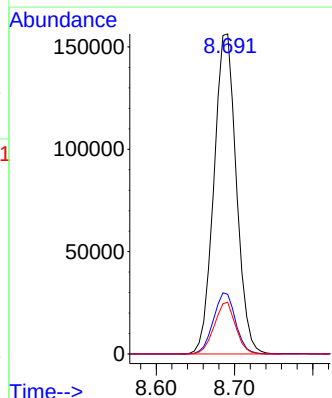
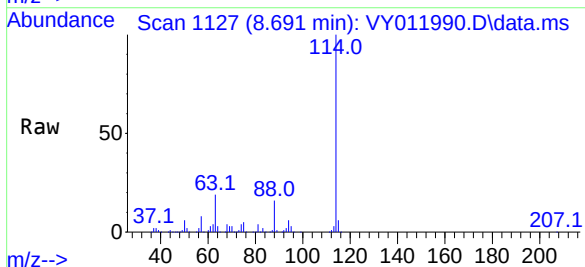
Tgt Ion: 114 Resp: 311457

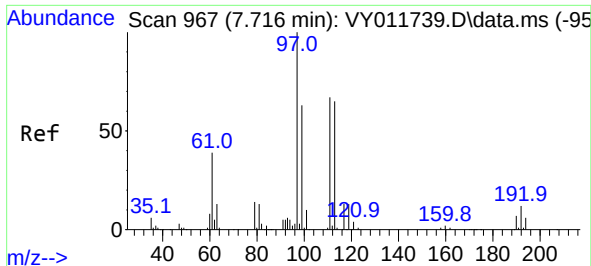
Ion Ratio Lower Upper

114 100

63 18.7 0.0 39.6

88 16.1 0.0 32.2

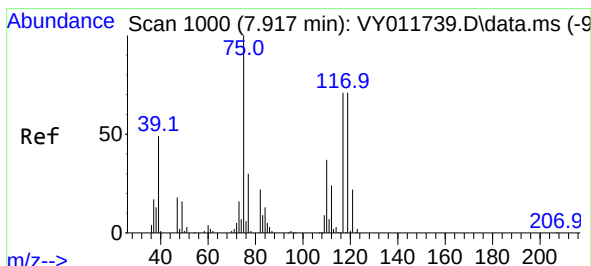
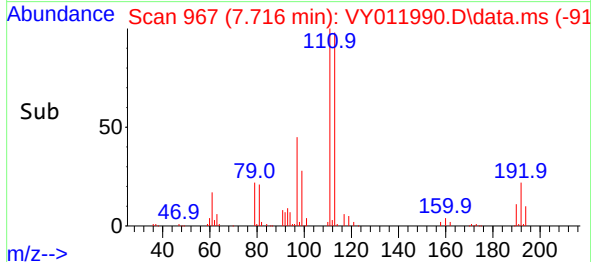
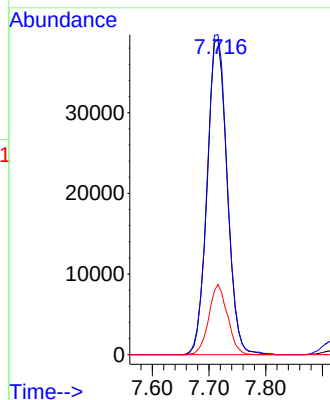
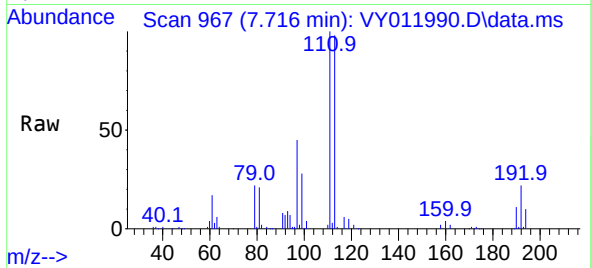




#35
Dibromofluoromethane
Concen: 51.034 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

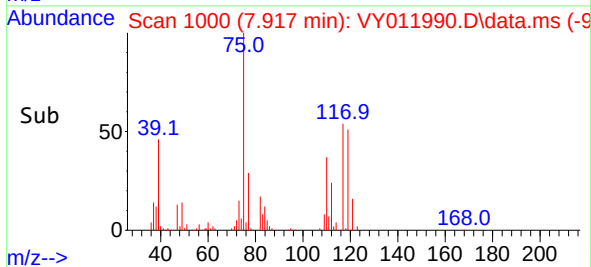
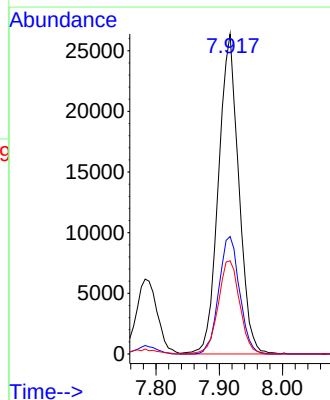
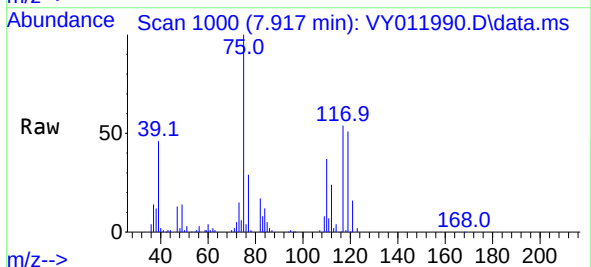
Instrument :
MSVOA_Y
ClientSampleId :

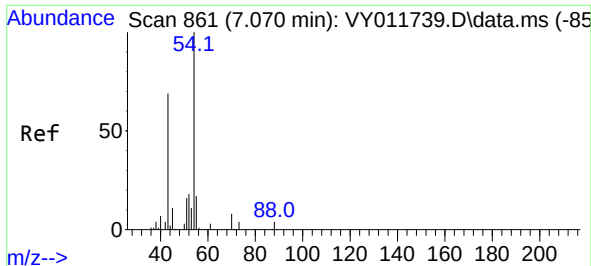
Tgt Ion:113 Resp: 95692
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.4
192 20.8 16.0 24.0



#36
1,1-Dichloropropene
Concen: 19.471 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Tgt Ion: 75 Resp: 58563
Ion Ratio Lower Upper
75 100
110 37.5 18.1 54.1
77 30.8 25.1 37.7

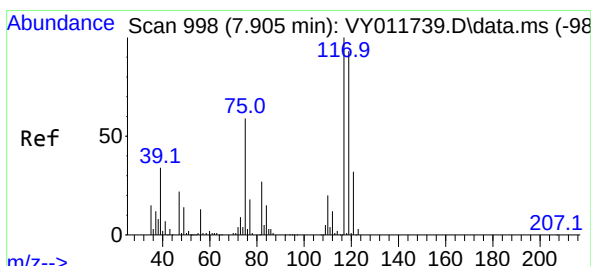
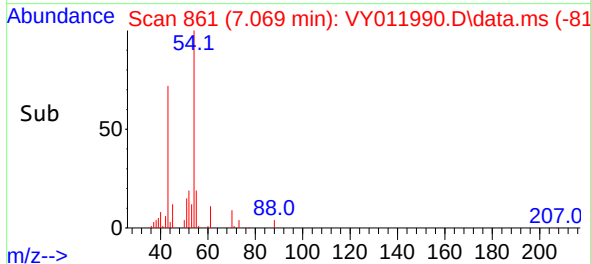
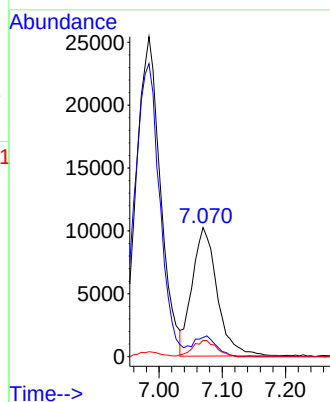
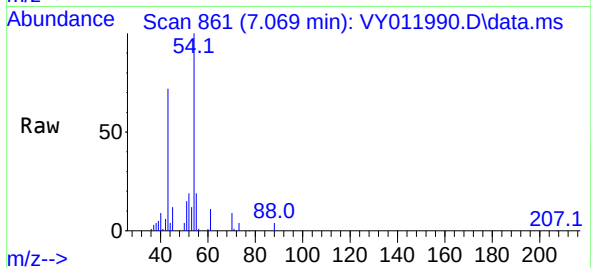




#37
Ethyl Acetate
Concen: 20.804 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.001 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

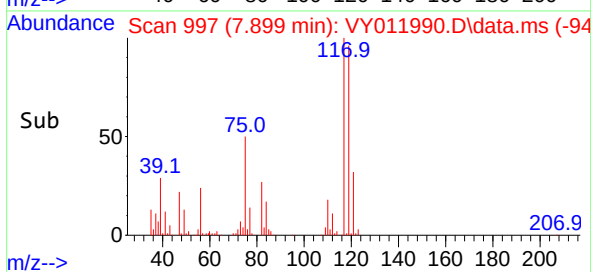
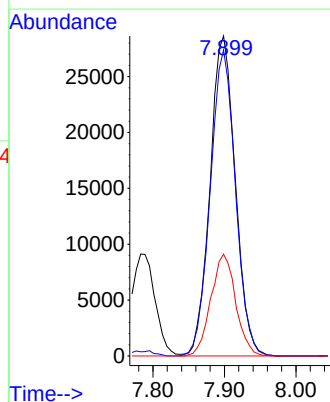
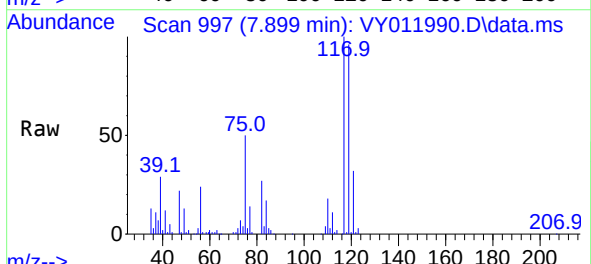
Instrument :
MSVOA_Y
ClientSampleId :

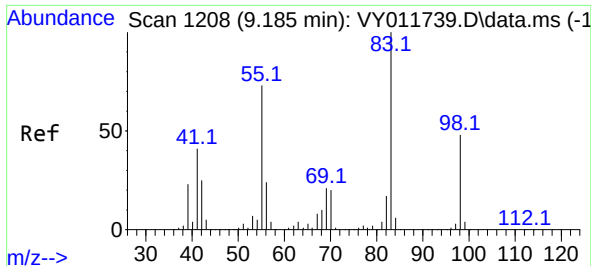
Tgt Ion: 43 Resp: 28073
Ion Ratio Lower Upper
43 100
61 13.1 11.3 16.9
70 12.0 8.2 12.4



#38
Carbon Tetrachloride
Concen: 20.219 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Tgt Ion: 117 Resp: 70231
Ion Ratio Lower Upper
117 100
119 95.6 73.8 110.8
121 31.8 25.2 37.8





#39

Methylcyclohexane

Concen: 19.258 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011990.D

Acq: 23 Dec 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

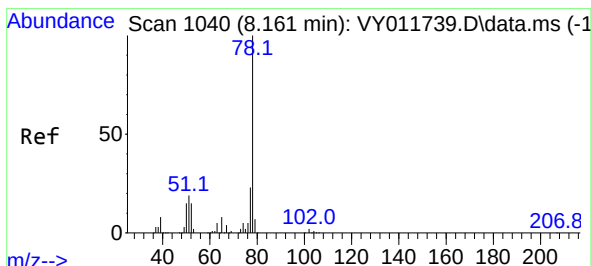
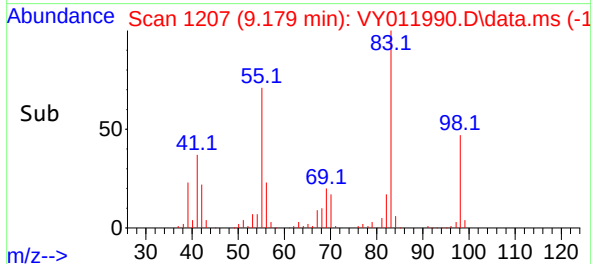
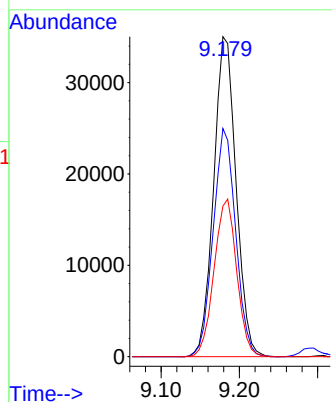
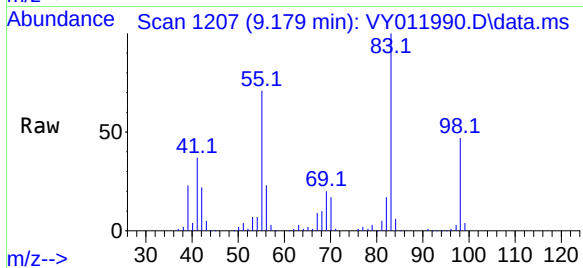
Tgt Ion: 83 Resp: 69694

Ion Ratio Lower Upper

83 100

55 71.3 58.2 87.2

98 47.0 38.6 58.0



#40

Benzene

Concen: 19.767 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY011990.D

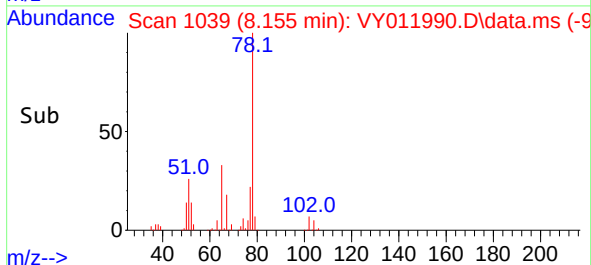
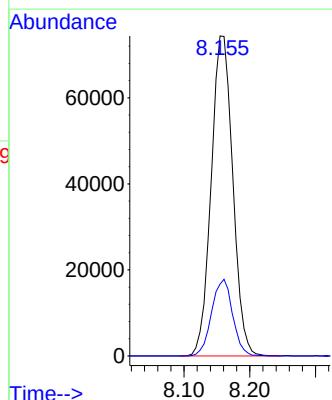
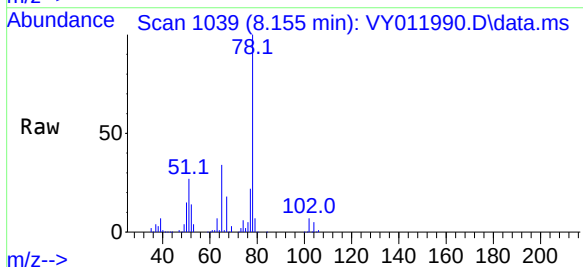
Acq: 23 Dec 2022 12:16

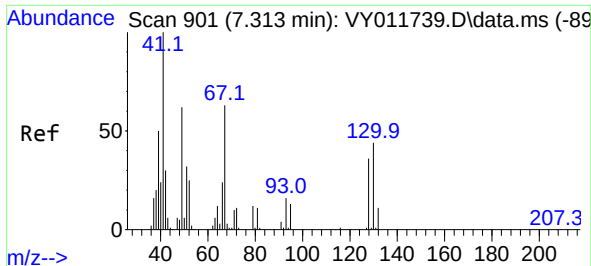
Tgt Ion: 78 Resp: 170143

Ion Ratio Lower Upper

78 100

77 22.5 18.6 27.8

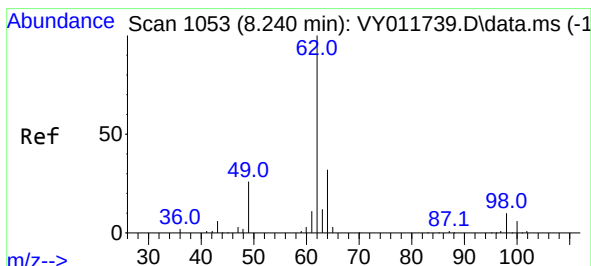
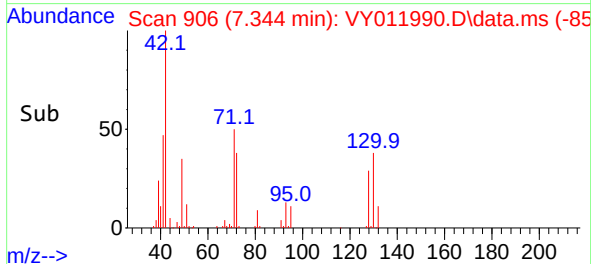
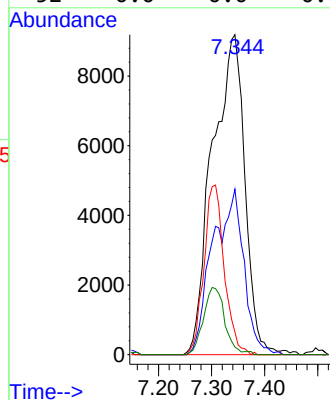
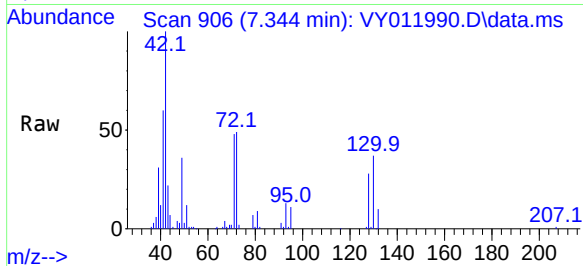




#41
Methacrylonitrile
Concen: 59.644 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

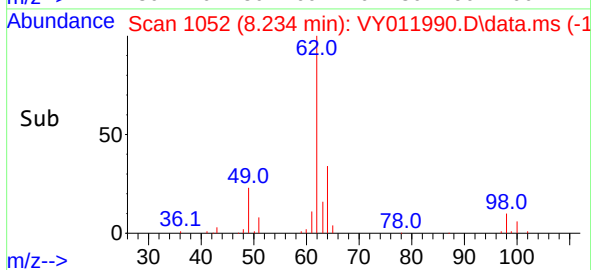
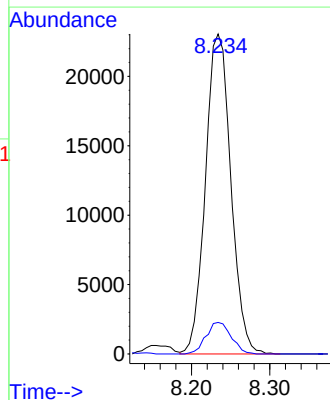
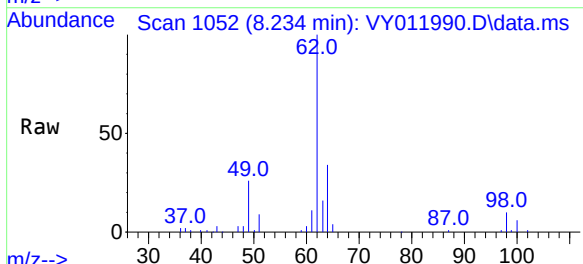
Instrument :
MSVOA_Y
ClientSampleId :

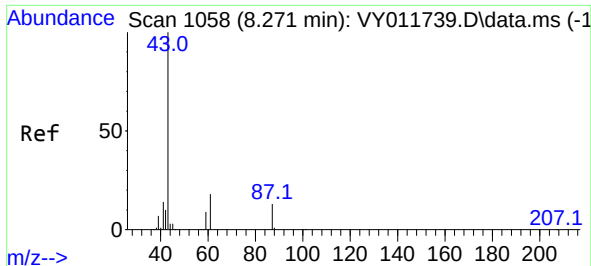
Tgt Ion: 41 Resp: 38919
Ion Ratio Lower Upper
41 100
39 25.7 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.985 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Tgt Ion: 62 Resp: 51998
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.6





#43

Isopropyl Acetate

Concen: 20.479 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY011990.D

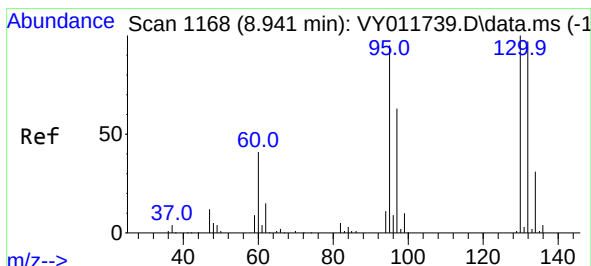
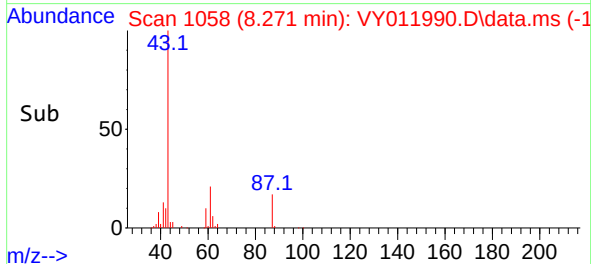
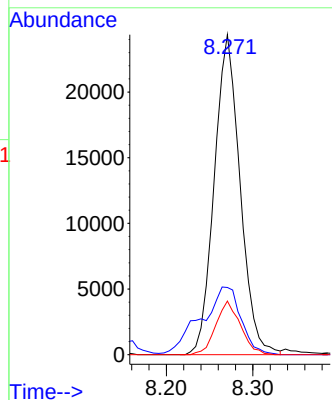
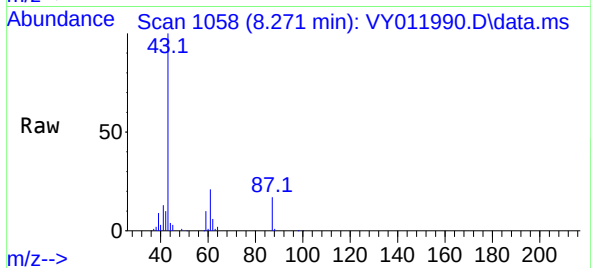
Acq: 23 Dec 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 50469
Ion Ratio	Lower Upper
43	100
61	32.9 24.4 36.6
87	16.0 11.4 17.2



#44

Trichloroethene

Concen: 20.039 ug/l

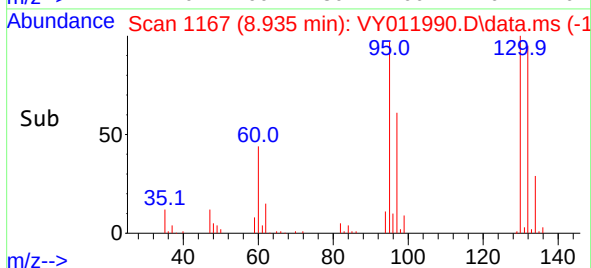
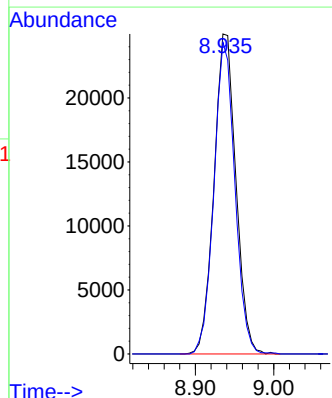
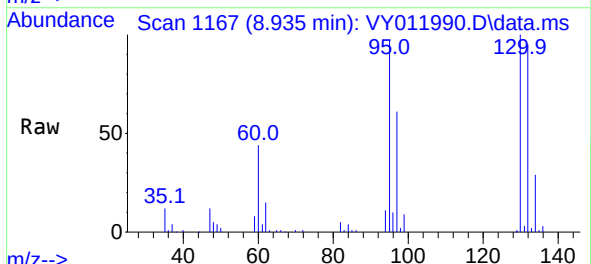
RT: 8.935 min Scan# 1167

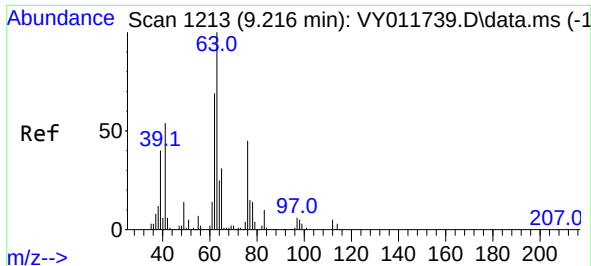
Delta R.T. -0.006 min

Lab File: VY011990.D

Acq: 23 Dec 2022 12:16

Tgt Ion: 130	Resp: 48616
Ion Ratio	Lower Upper
130	100
95	97.4 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.040 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011990.D

Acq: 23 Dec 2022 12:16

Instrument :

MSVOA_Y

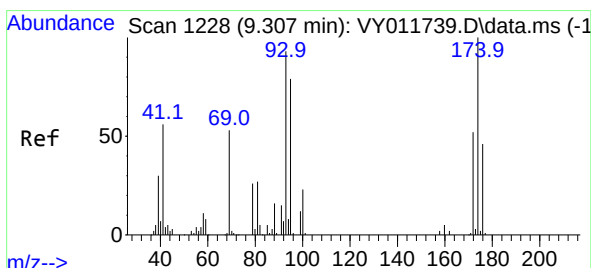
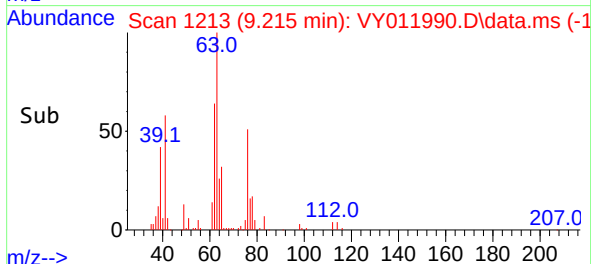
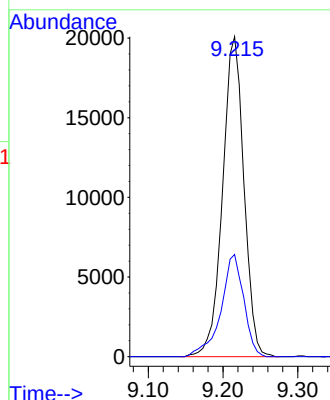
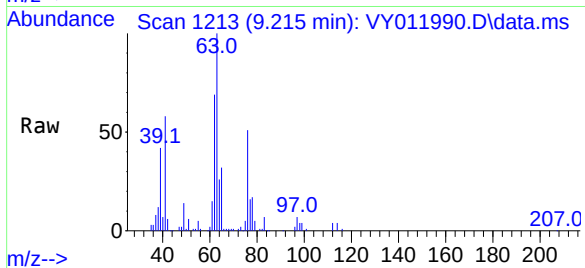
ClientSampleId :

Tgt Ion: 63 Resp: 39853

Ion Ratio Lower Upper

63 100

65 31.9 24.9 37.3



#46

Dibromomethane

Concen: 20.716 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011990.D

Acq: 23 Dec 2022 12:16

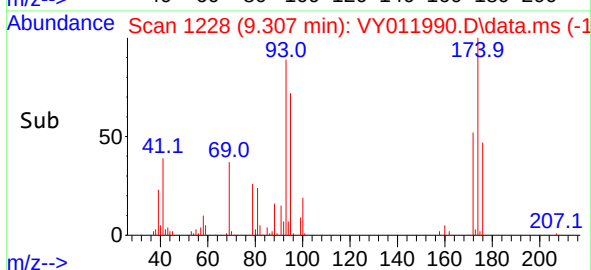
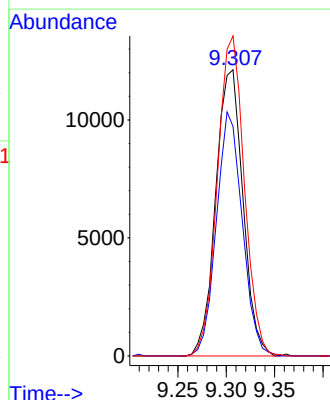
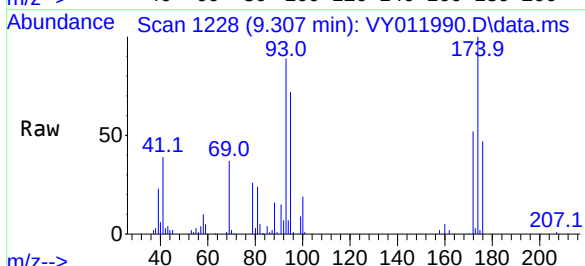
Tgt Ion: 93 Resp: 23731

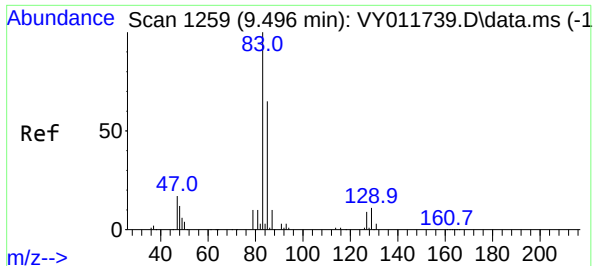
Ion Ratio Lower Upper

93 100

95 81.1 66.1 99.1

174 110.4 84.7 127.1

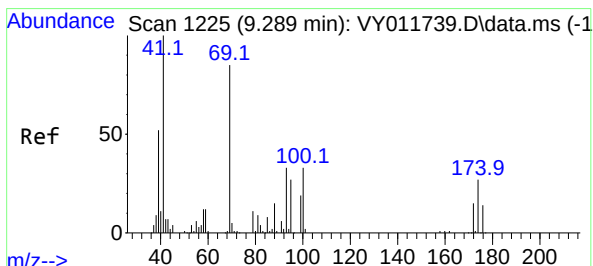
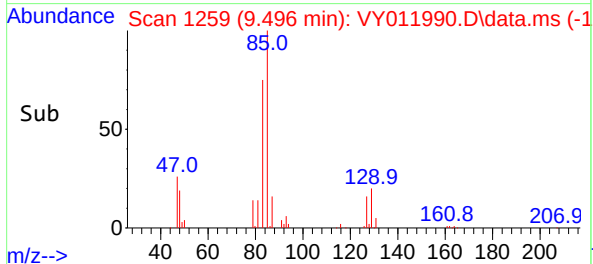
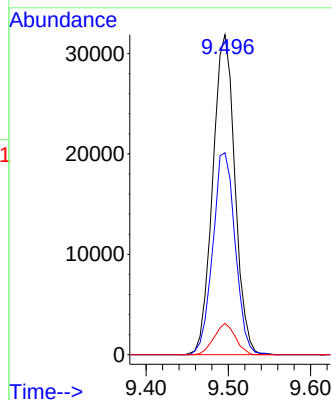
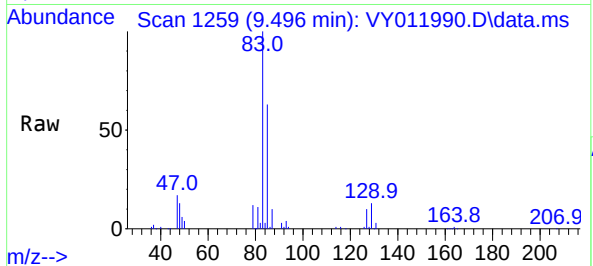




#47
Bromodichloromethane
Concen: 20.527 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

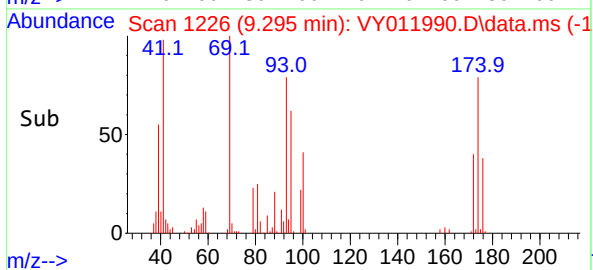
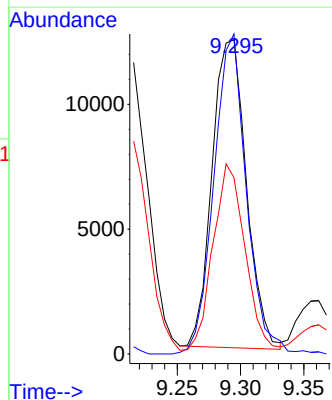
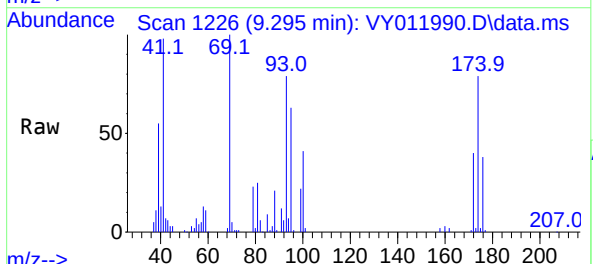
Instrument :
MSVOA_Y
ClientSampleId :

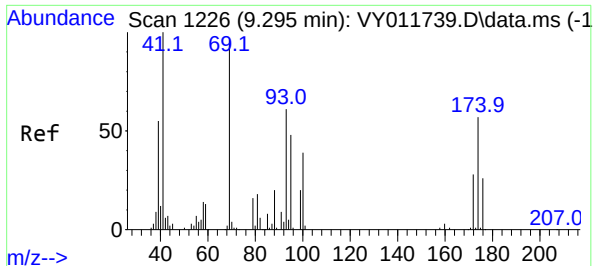
Tgt Ion: 83 Resp: 59655
Ion Ratio Lower Upper
83 100
85 63.1 52.0 78.0
127 9.8 7.3 10.9



#48
Methyl methacrylate
Concen: 20.334 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

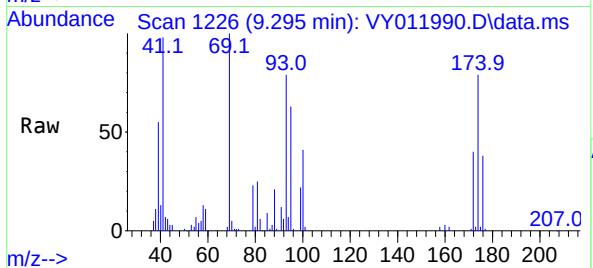
Tgt Ion: 41 Resp: 23202
Ion Ratio Lower Upper
41 100
69 98.9 74.2 111.2
39 56.9 46.3 69.5



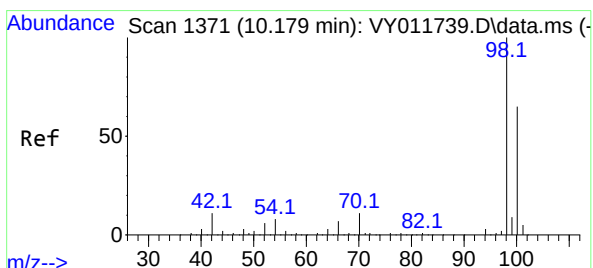
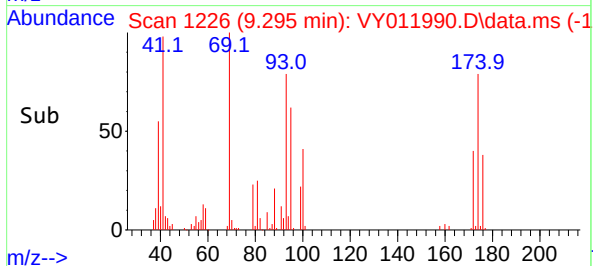
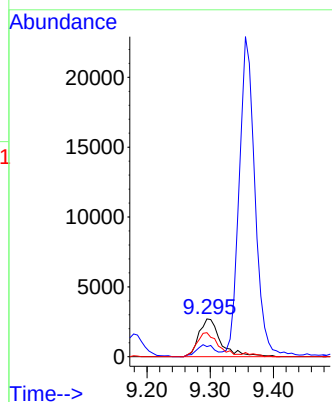


#49
1,4-Dioxane
Concen: 477.884 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Instrument :
MSVOA_Y
ClientSampleId :

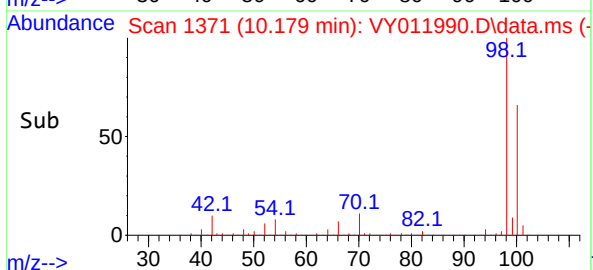
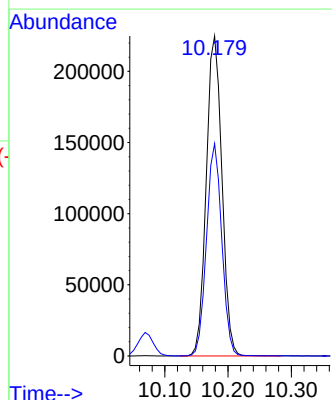
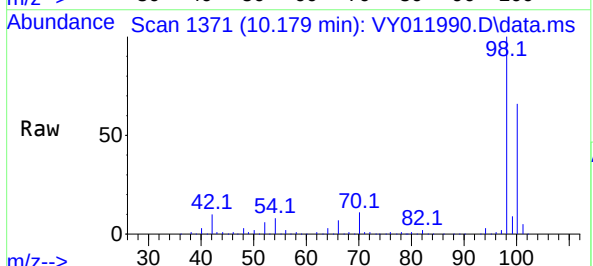


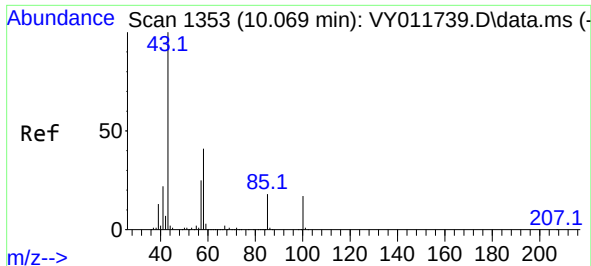
Tgt Ion: 88 Resp: 6536
Ion Ratio Lower Upper
88 100
43 25.4 26.2 39.2#
58 62.7 54.3 81.5



#50
Toluene-d8
Concen: 51.013 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Tgt Ion: 98 Resp: 388085
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9

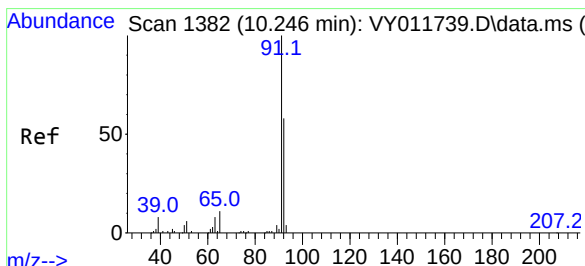
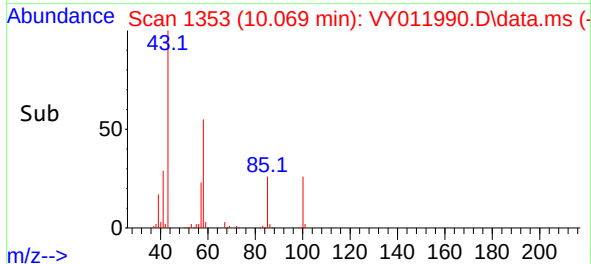
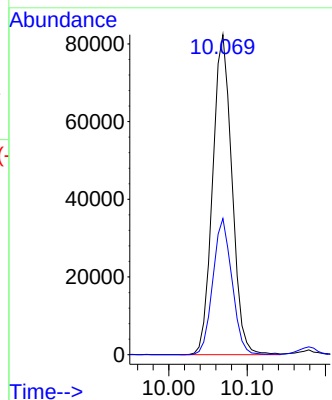
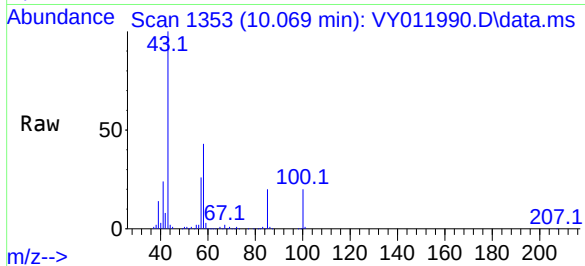




#51
4-Methyl-2-Pentanone
Concen: 107.484 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

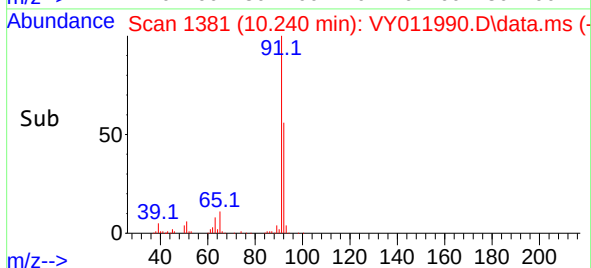
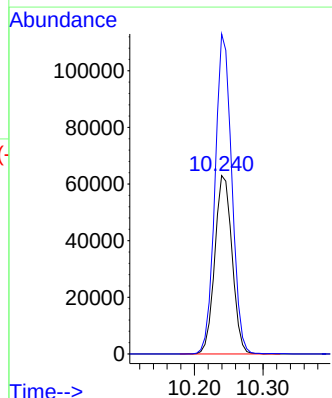
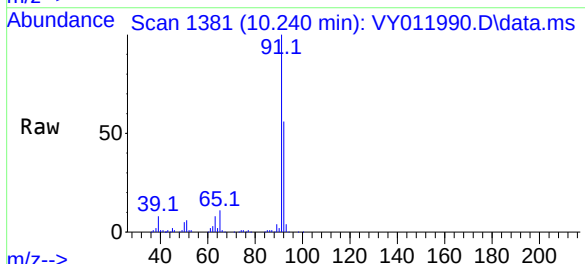
Instrument :
MSVOA_Y
ClientSampleId :

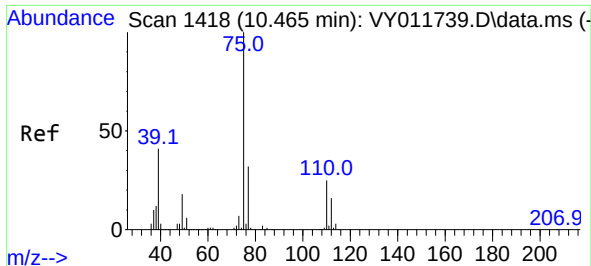
Tgt Ion: 43 Resp: 141245
Ion Ratio Lower Upper
43 100
58 41.9 32.9 49.3



#52
Toluene
Concen: 20.026 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Tgt Ion: 92 Resp: 109817
Ion Ratio Lower Upper
92 100
91 173.6 137.4 206.0

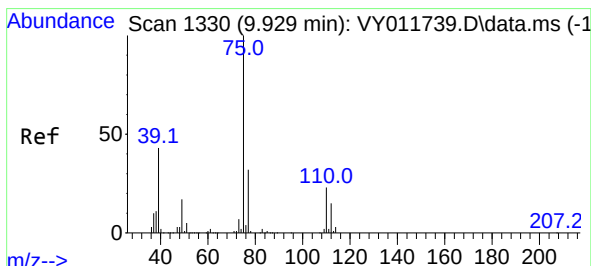
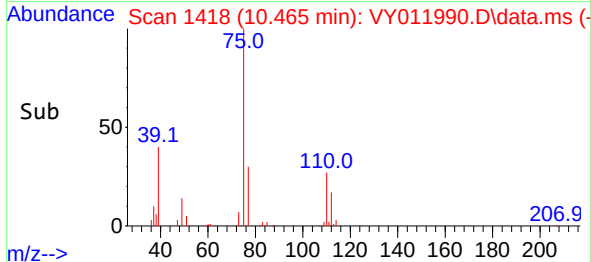
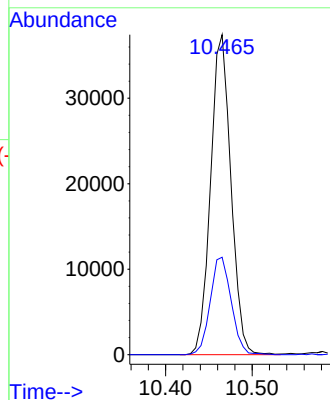
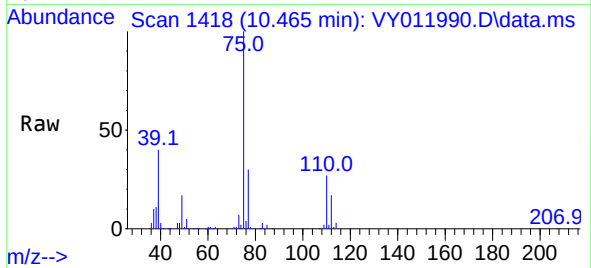




#53
 t-1,3-Dichloropropene
 Concen: 20.791 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY011990.D
 Acq: 23 Dec 2022 12:16

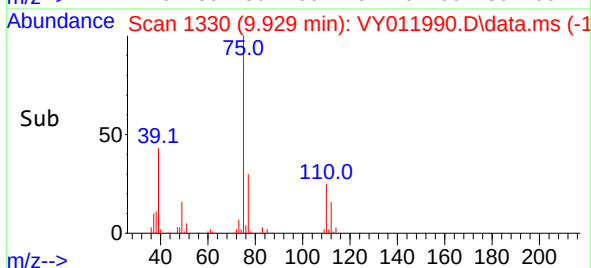
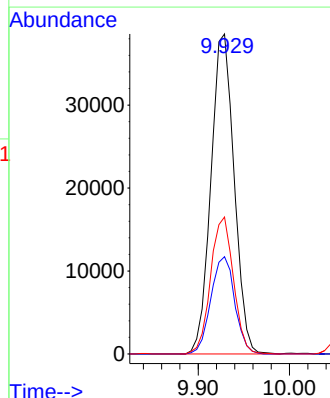
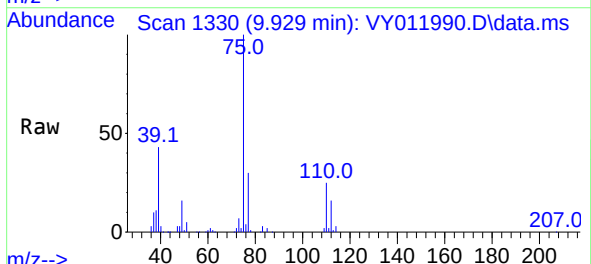
Instrument :
 MSVOA_Y
 ClientSampleId :

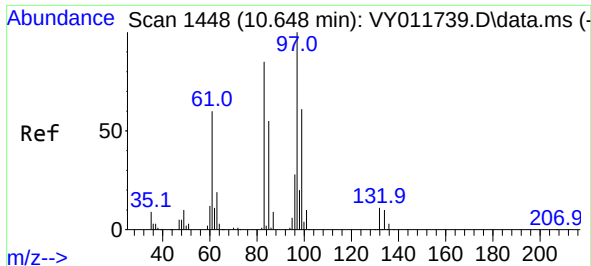
Tgt Ion: 75 Resp: 61055
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 20.622 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY011990.D
 Acq: 23 Dec 2022 12:16

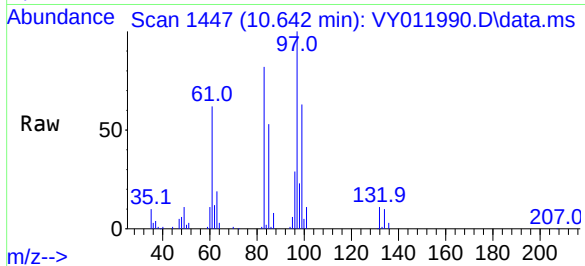
Tgt Ion: 75 Resp: 68071
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.9 38.9
 39 42.8 34.6 52.0





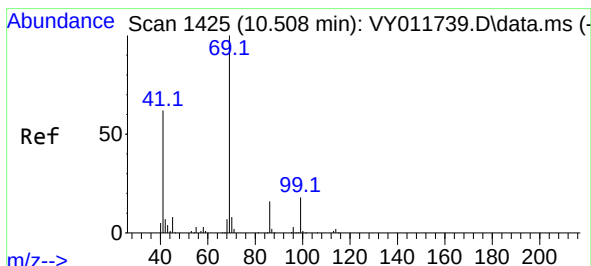
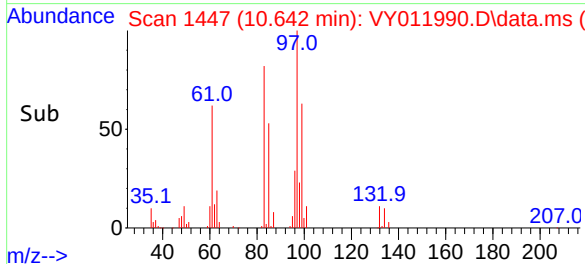
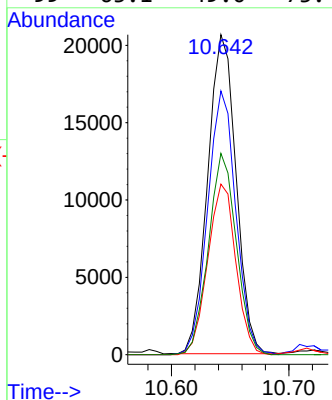
#55
1,1,2-Trichloroethane
Concen: 21.296 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 34618

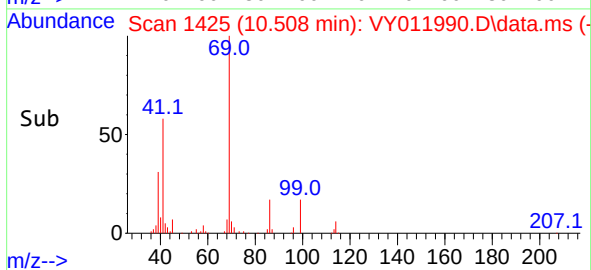
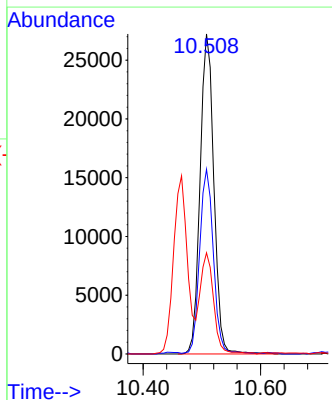
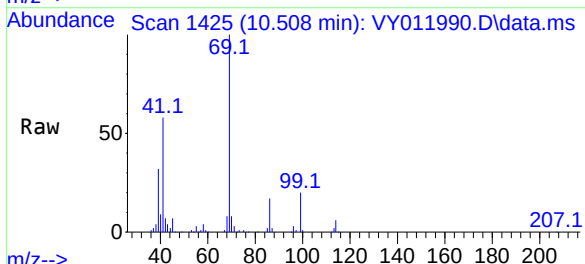
Ion	Ratio	Lower	Upper
97	100		
83	82.6	67.7	101.5
85	53.4	43.8	65.8
99	63.1	49.0	73.4

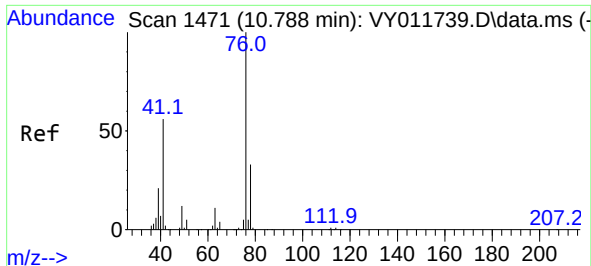


#56
Ethyl methacrylate
Concen: 21.524 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Tgt Ion: 69 Resp: 44299

Ion	Ratio	Lower	Upper
69	100		
41	57.0	48.9	73.3
39	30.3	25.9	38.9





#57

1,3-Dichloropropane

Concen: 20.965 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011990.D

Acq: 23 Dec 2022 12:16

Instrument :

MSVOA_Y

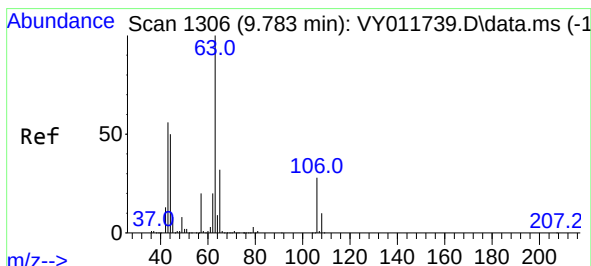
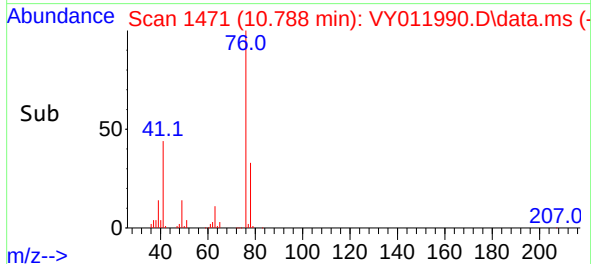
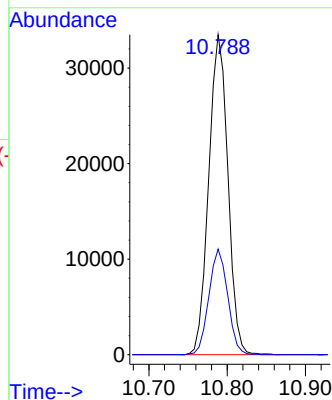
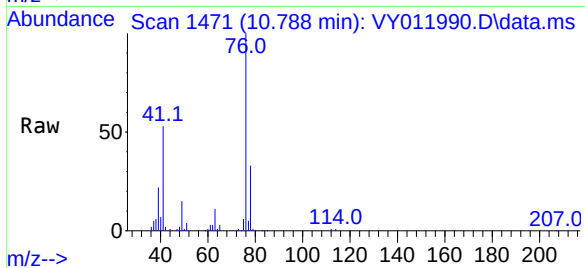
ClientSampleId :

Tgt Ion: 76 Resp: 56875

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 107.395 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011990.D

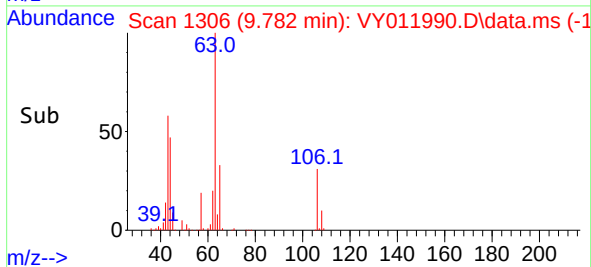
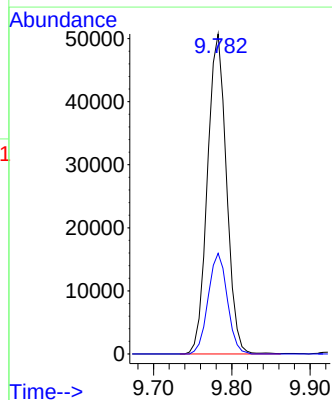
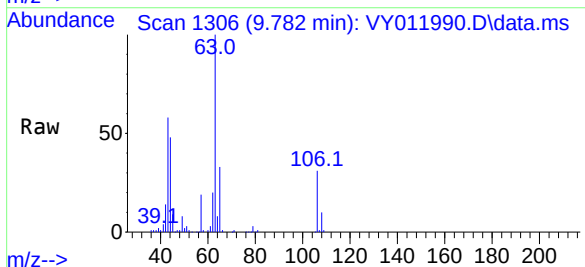
Acq: 23 Dec 2022 12:16

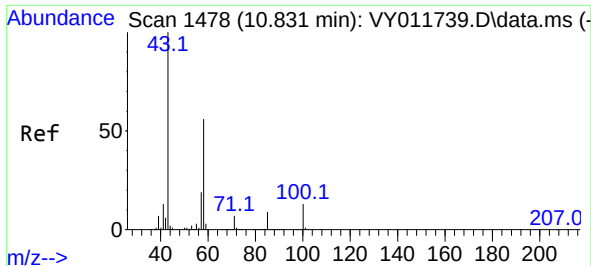
Tgt Ion: 63 Resp: 85293

Ion Ratio Lower Upper

63 100

106 31.6 23.2 34.8

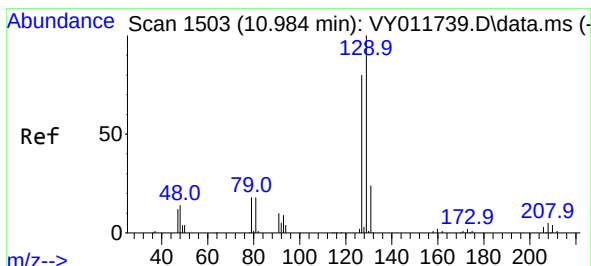
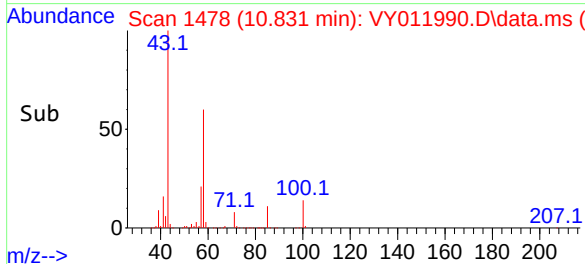
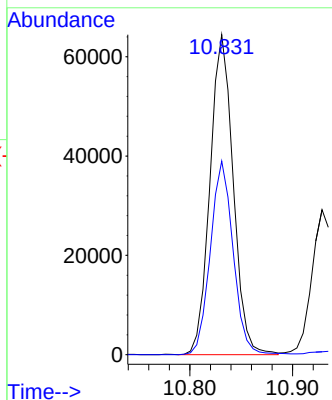
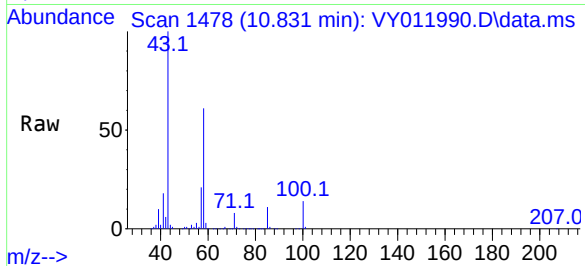




#59
2-Hexanone
Concen: 104.615 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

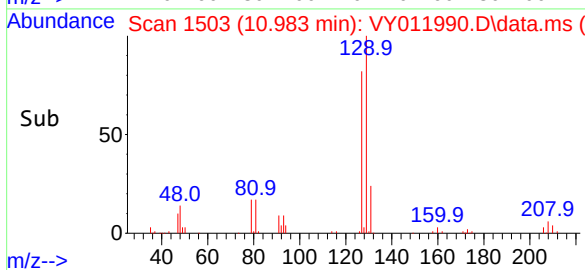
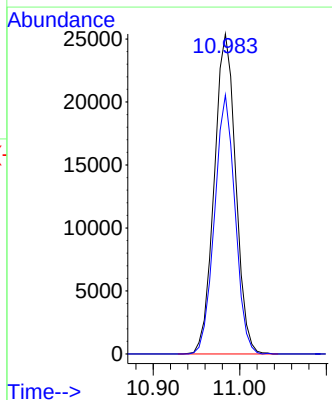
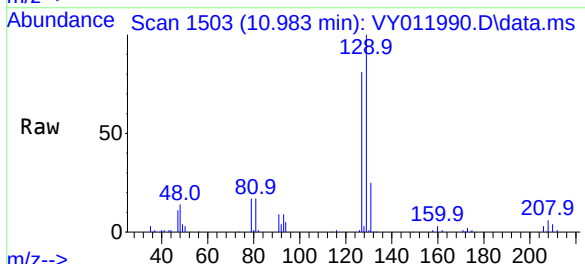
Instrument :
MSVOA_Y
ClientSampleId :

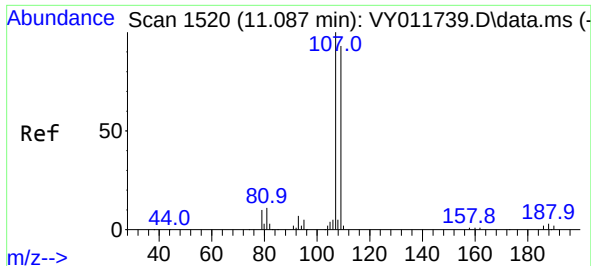
Tgt Ion: 43 Resp: 101137
Ion Ratio Lower Upper
43 100
58 59.4 28.4 85.2



#60
Dibromochloromethane
Concen: 21.350 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Tgt Ion:129 Resp: 43722
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.6

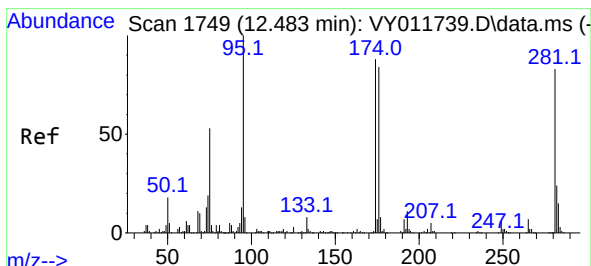
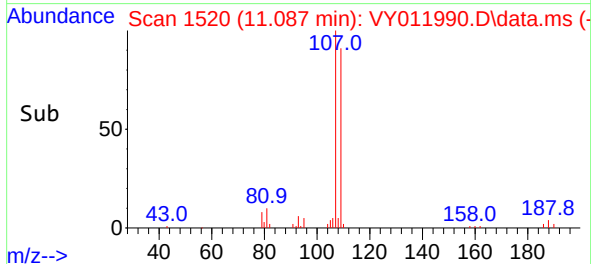
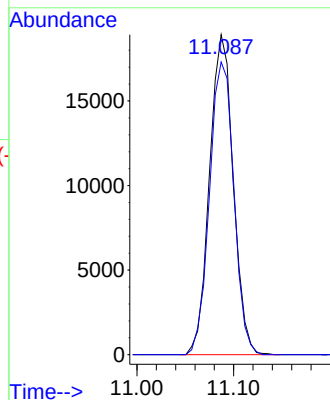
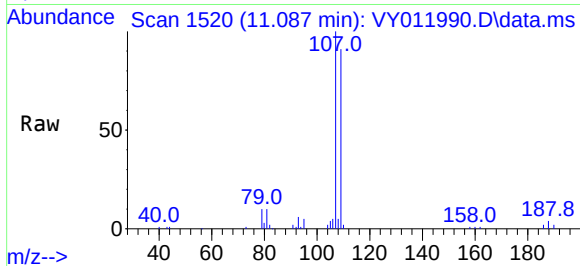




#61
1,2-Dibromoethane
Concen: 21.144 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

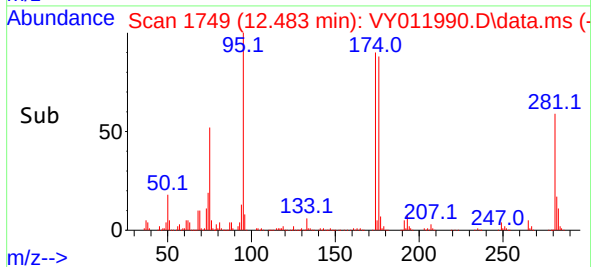
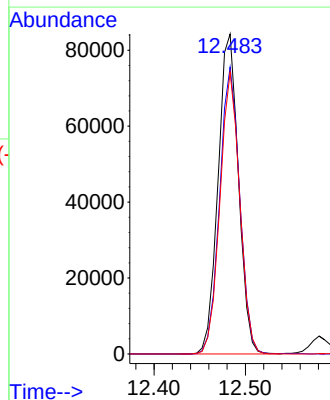
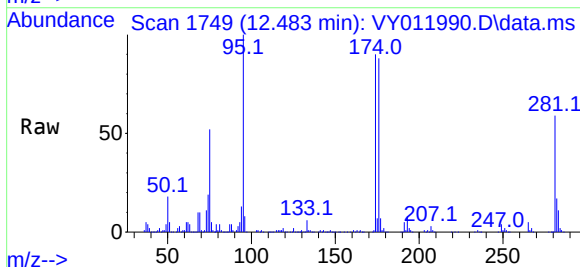
Instrument :
MSVOA_Y
ClientSampleId :

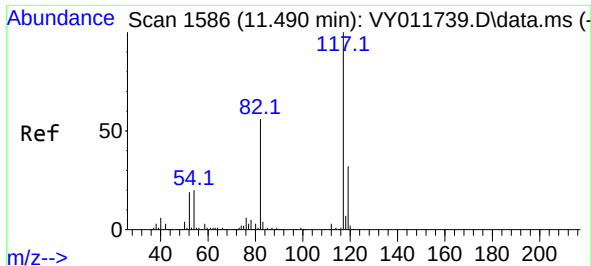
Tgt Ion:107 Resp: 32157
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 51.050 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

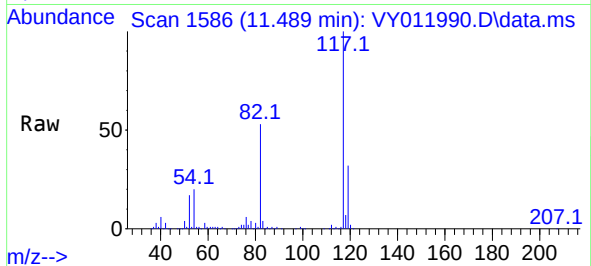
Tgt Ion: 95 Resp: 130615
Ion Ratio Lower Upper
95 100
174 88.3 0.0 172.0
176 85.3 0.0 167.6



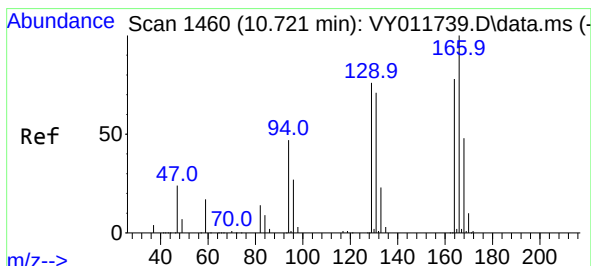
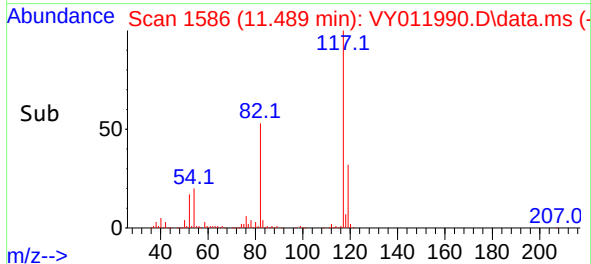
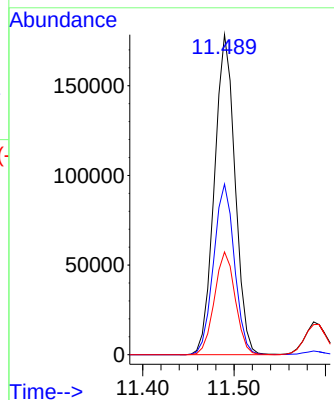


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Instrument :
MSVOA_Y
ClientSampleId :

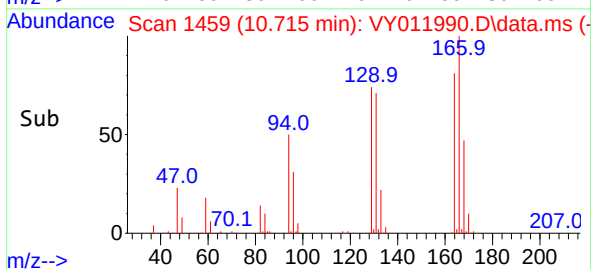
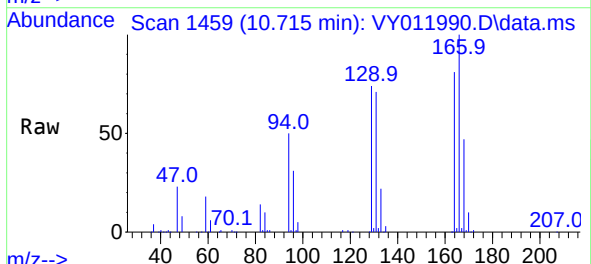
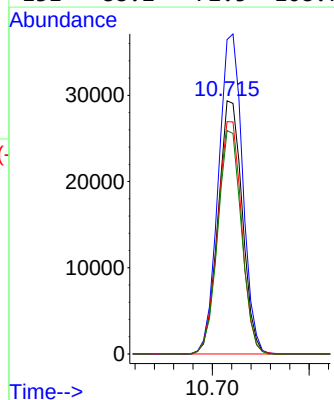


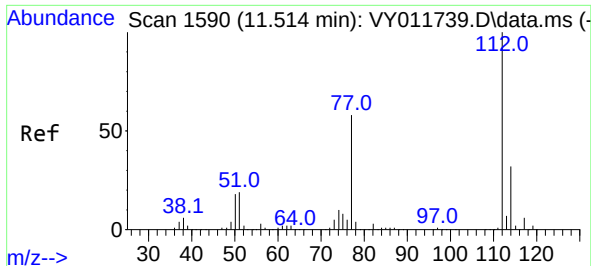
Tgt Ion:117 Resp: 280202
Ion Ratio Lower Upper
117 100
82 53.3 44.8 67.2
119 32.1 25.4 38.2



#64
Tetrachloroethene
Concen: 20.695 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Tgt Ion:164 Resp: 50758
Ion Ratio Lower Upper
164 100
166 124.2 102.3 153.5
129 91.7 77.2 115.8
131 88.2 72.5 108.7

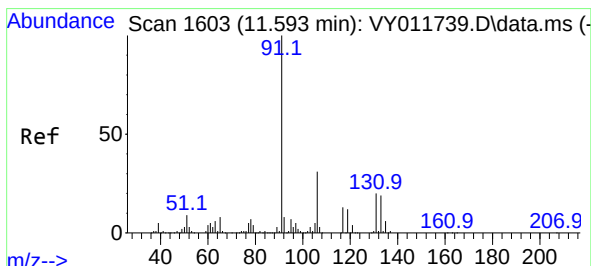
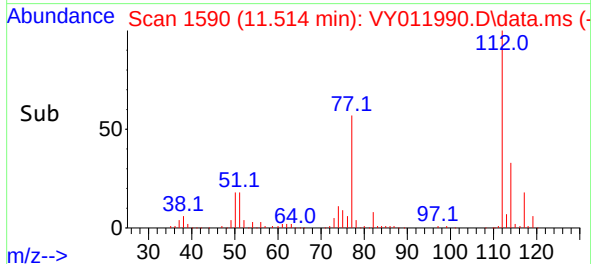
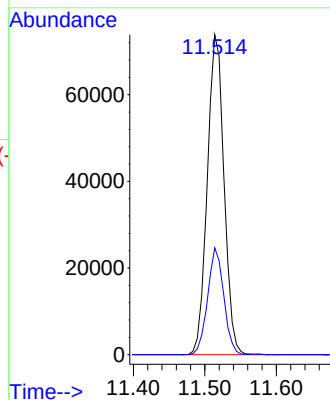
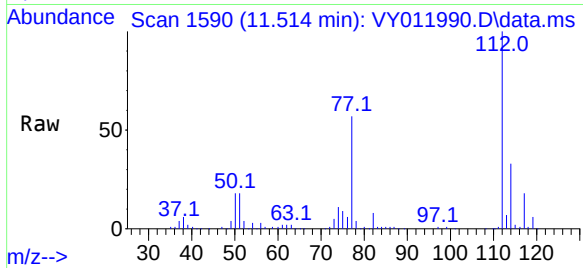




#65
Chlorobenzene
Concen: 20.613 ug/l
RT: 11.514 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

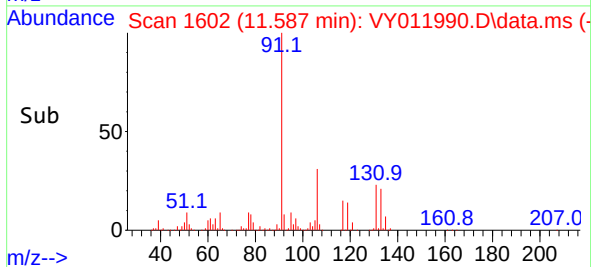
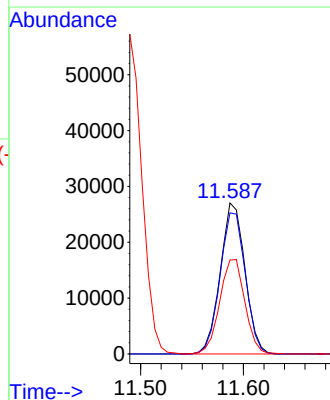
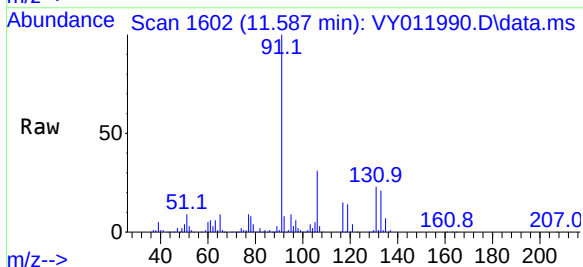
Instrument :
MSVOA_Y
ClientSampleId :

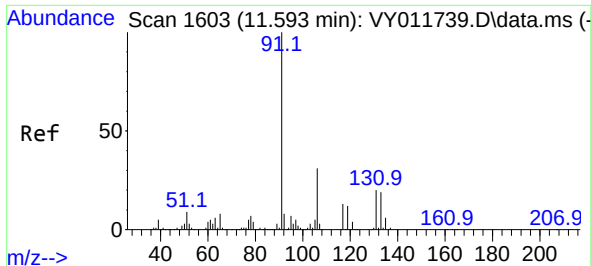
Tgt Ion:112 Resp: 119927
Ion Ratio Lower Upper
112 100
114 33.4 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.857 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Tgt Ion:131 Resp: 45149
Ion Ratio Lower Upper
131 100
133 95.6 47.3 142.0
119 63.8 32.1 96.3

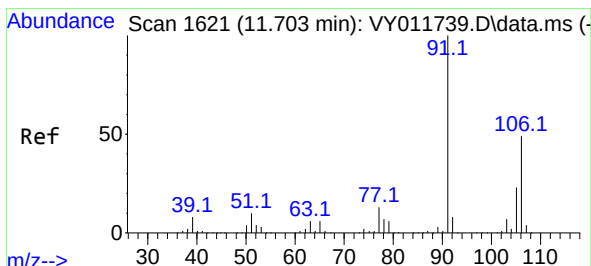
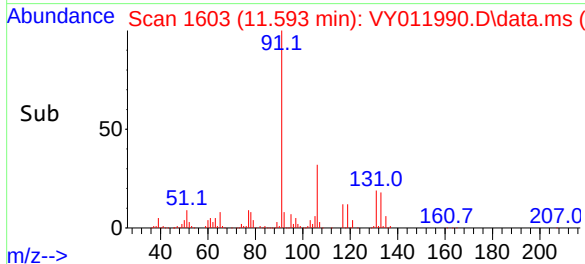
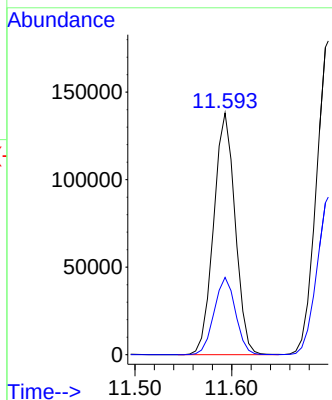
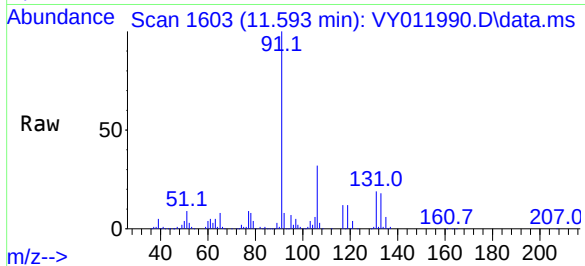




#67
Ethyl Benzene
Concen: 20.225 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

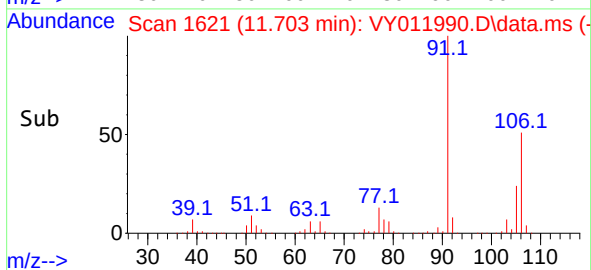
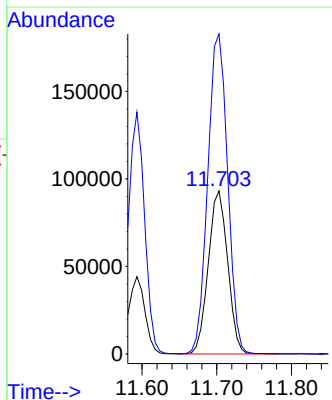
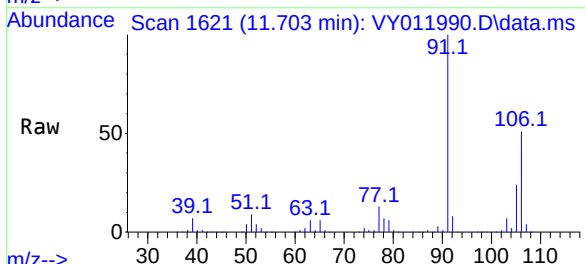
Instrument :
MSVOA_Y
ClientSampleId :

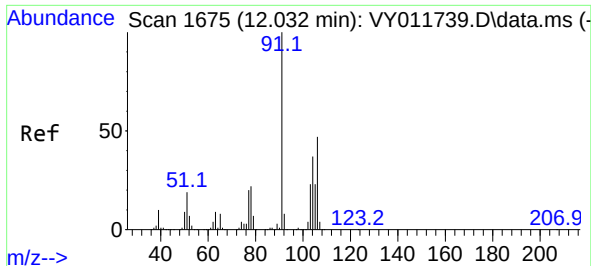
Tgt Ion: 91 Resp: 212694
Ion Ratio Lower Upper
91 100
106 32.0 25.0 37.4



#68
m/p-Xylenes
Concen: 41.123 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Tgt Ion:106 Resp: 168193
Ion Ratio Lower Upper
106 100
91 200.7 162.5 243.7

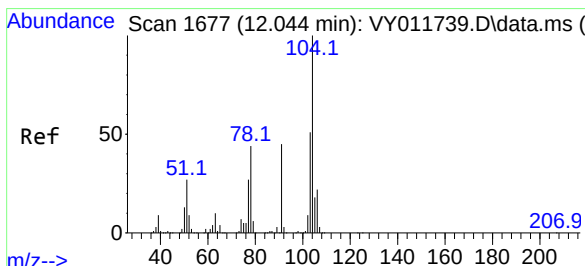
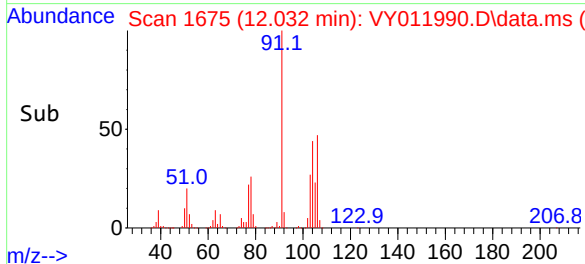
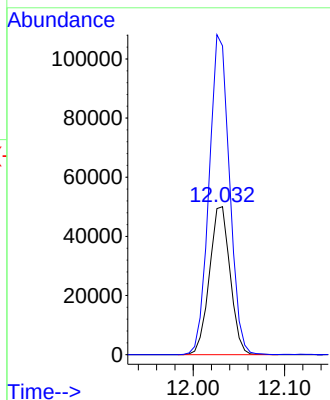
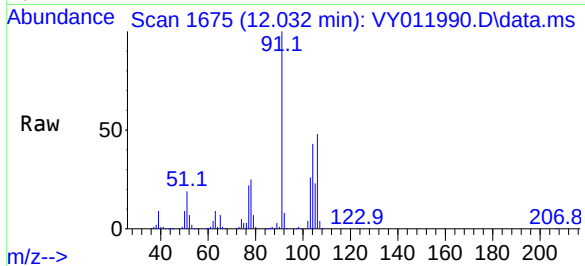




#69
o-Xylene
Concen: 20.643 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

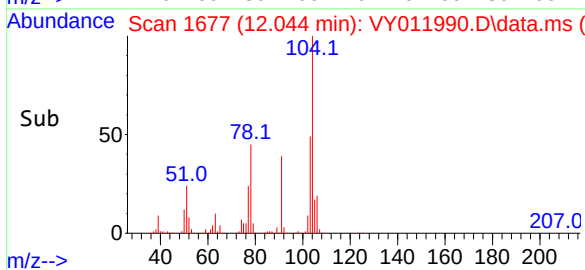
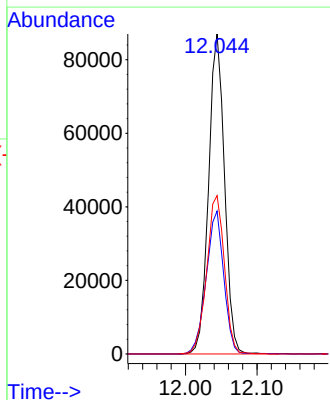
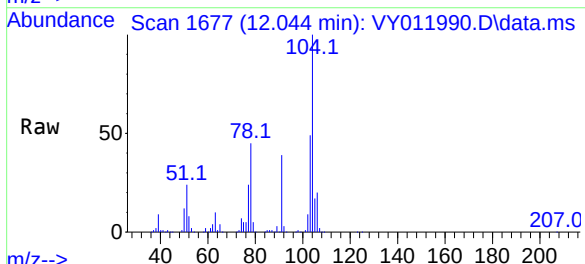
Instrument :
MSVOA_Y
ClientSampleId :

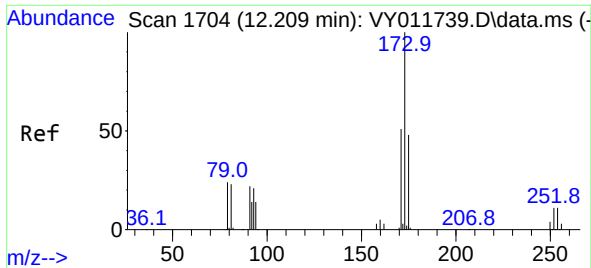
Tgt Ion:106 Resp: 78558
Ion Ratio Lower Upper
106 100
91 213.6 107.5 322.4



#70
Styrene
Concen: 21.033 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Tgt Ion:104 Resp: 134392
Ion Ratio Lower Upper
104 100
78 49.5 39.4 59.0
103 55.1 43.0 64.4

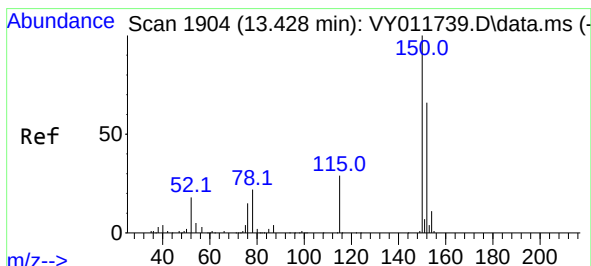
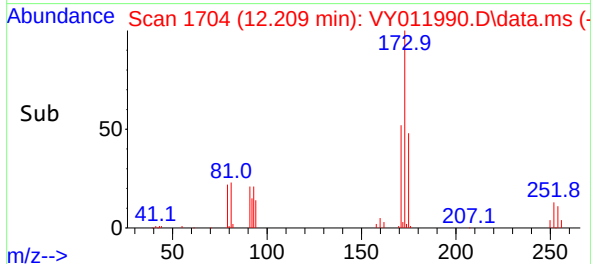
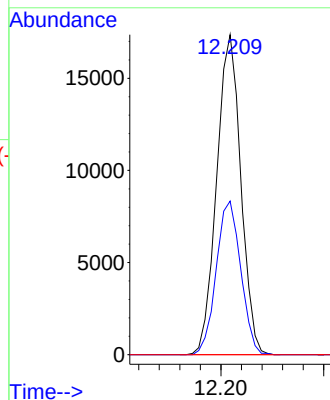
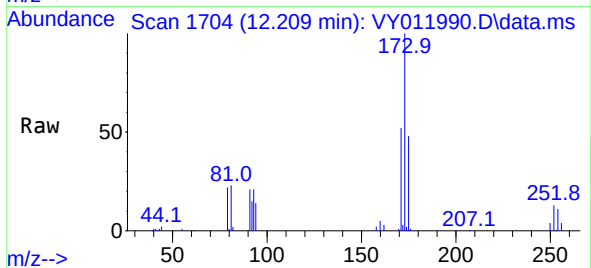




#71
Bromoform
Concen: 22.064 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

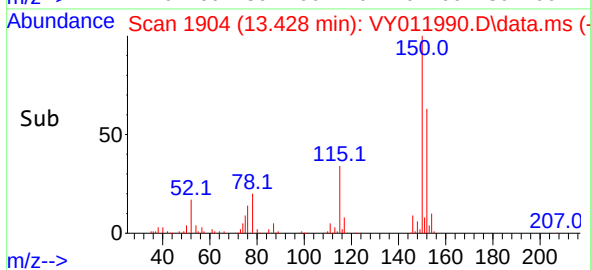
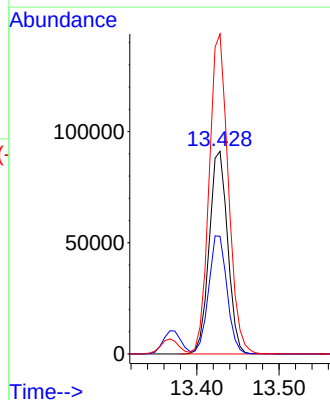
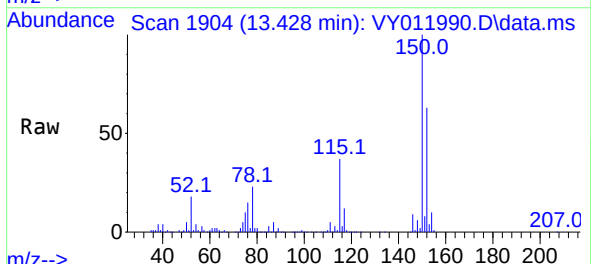
Instrument :
MSVOA_Y
ClientSampleId :

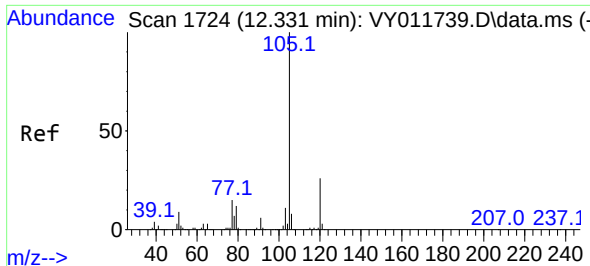
Tgt Ion:173 Resp: 28301
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Tgt Ion:152 Resp: 141832
Ion Ratio Lower Upper
152 100
115 58.4 29.1 87.3
150 163.7 0.0 342.6

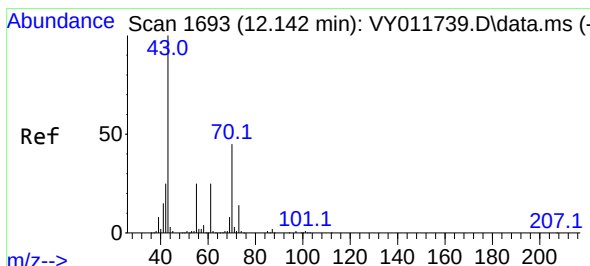
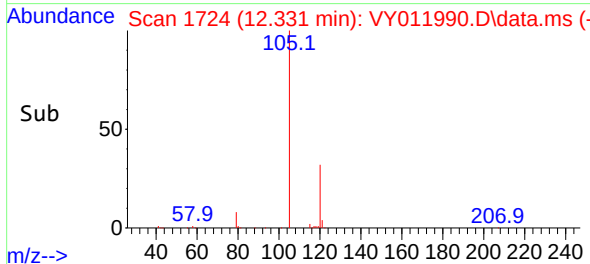
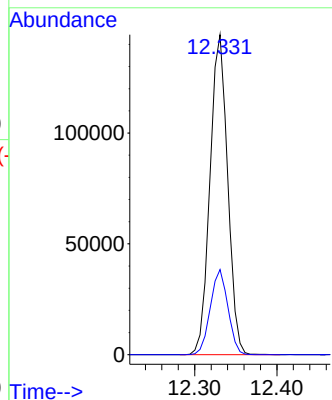
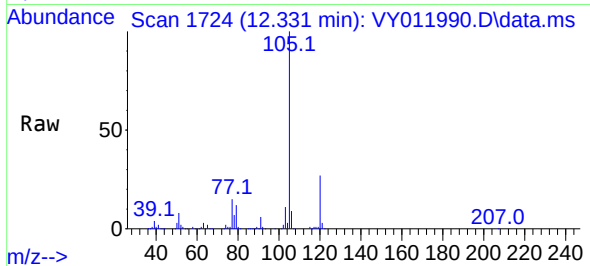




#73
Isopropylbenzene
Concen: 20.455 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

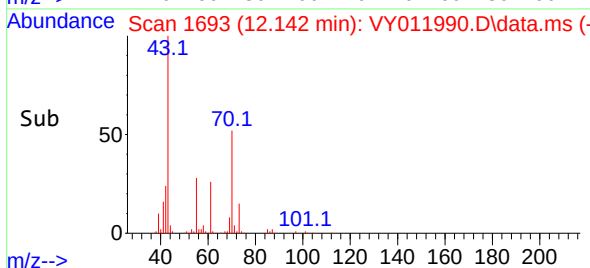
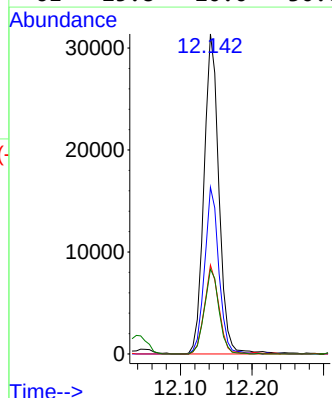
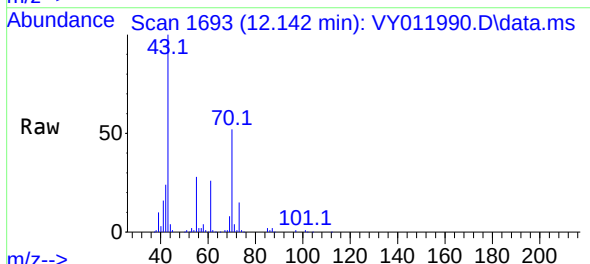
Instrument :
MSVOA_Y
ClientSampleId :

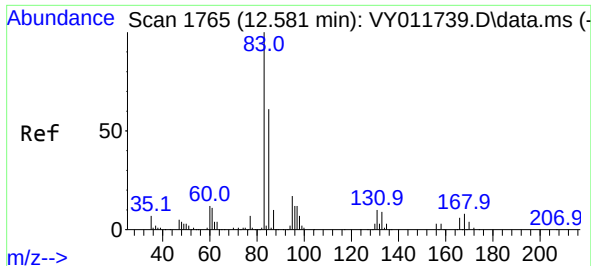
Tgt Ion:105 Resp: 215287
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



#74
N-ethyl acetate
Concen: 21.122 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Tgt Ion: 43 Resp: 45576
Ion Ratio Lower Upper
43 100
70 49.6 35.8 53.8
55 26.8 21.0 31.4
61 25.8 20.0 30.0

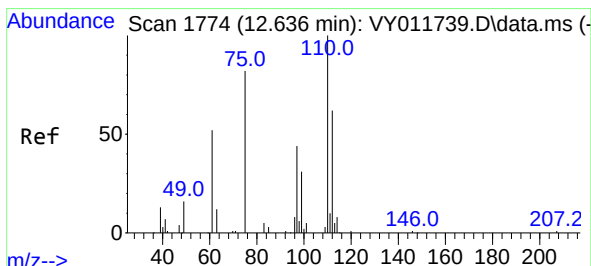
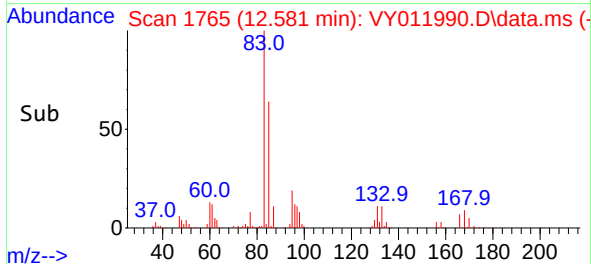
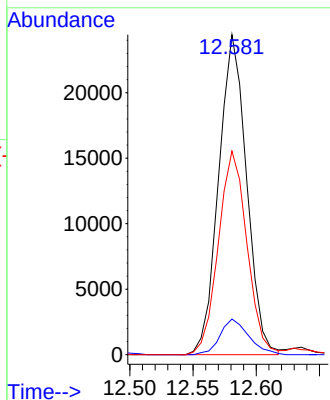
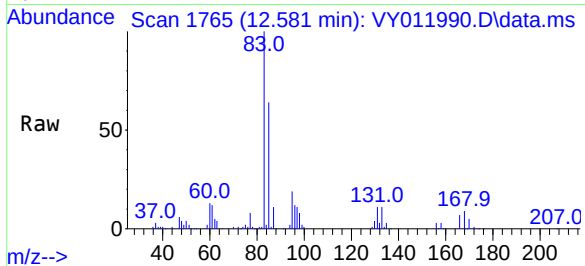




#75
1,1,2,2-Tetrachloroethane
Concen: 21.341 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

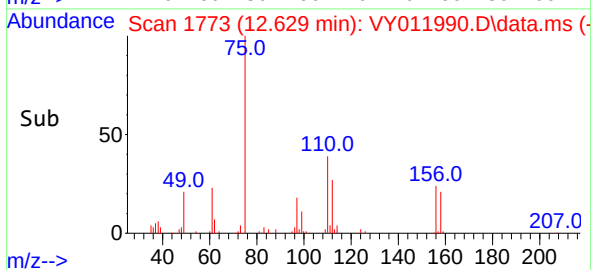
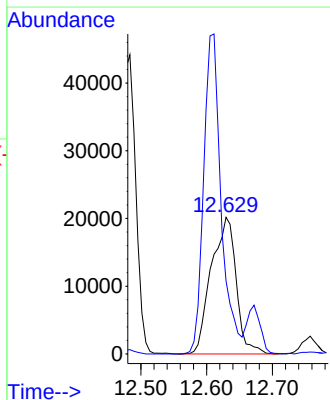
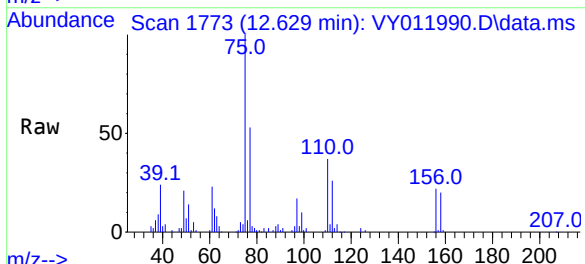
Instrument :
MSVOA_Y
ClientSampleId :

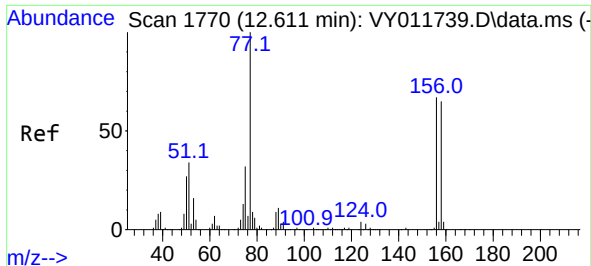
Tgt Ion: 83 Resp: 37471
Ion Ratio Lower Upper
83 100
131 11.4 5.6 16.8
85 65.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 30.202 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Tgt Ion: 75 Resp: 53303
Ion Ratio Lower Upper
75 100
77 164.5 0.0 0.0#

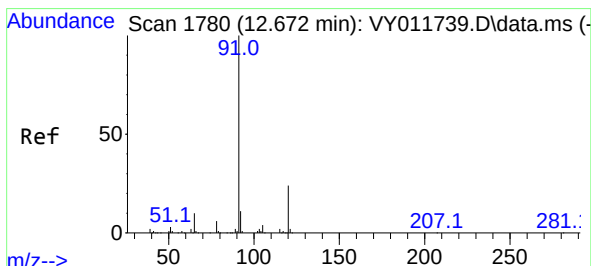
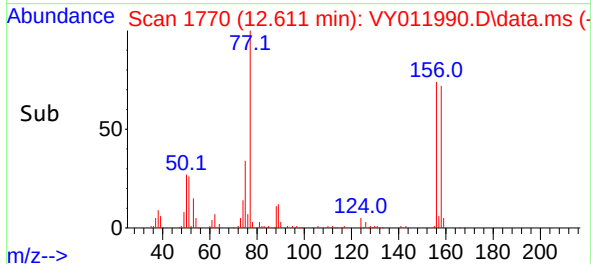
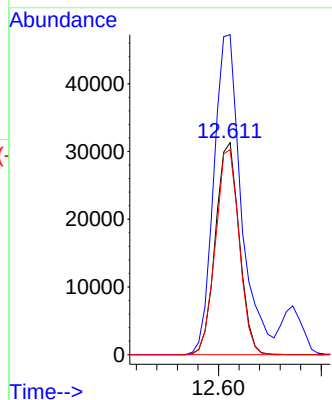
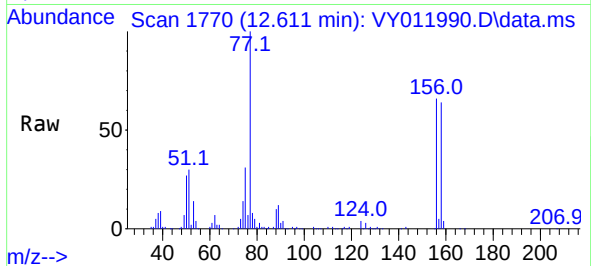




#77
Bromobenzene
Concen: 20.633 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

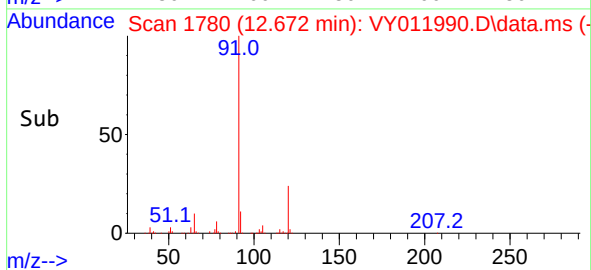
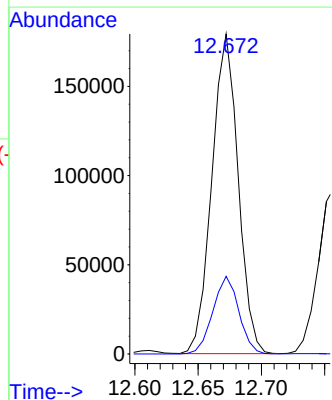
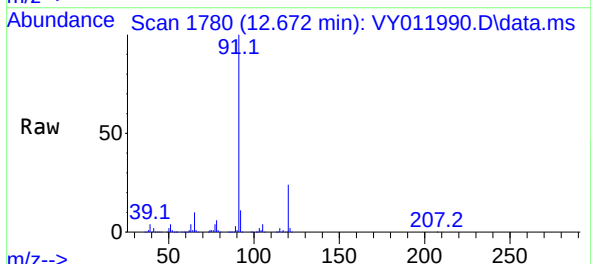
Instrument :
MSVOA_Y
ClientSampleId :

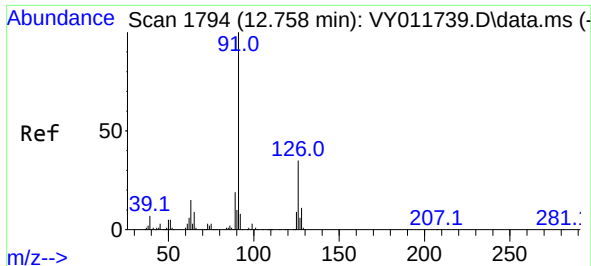
Tgt Ion:156 Resp: 50239
Ion Ratio Lower Upper
156 100
77 174.5 90.0 270.0
158 96.9 48.4 145.2



#78
n-propylbenzene
Concen: 20.444 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Tgt Ion: 91 Resp: 258639
Ion Ratio Lower Upper
91 100
120 24.0 11.8 35.4

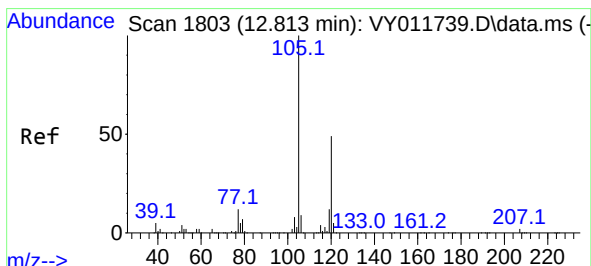
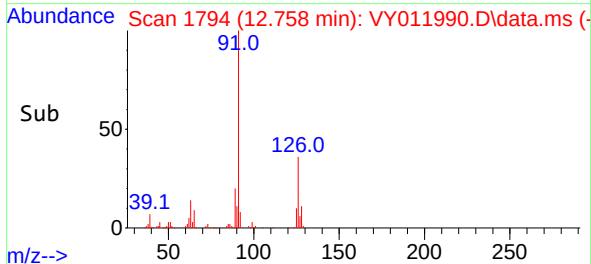
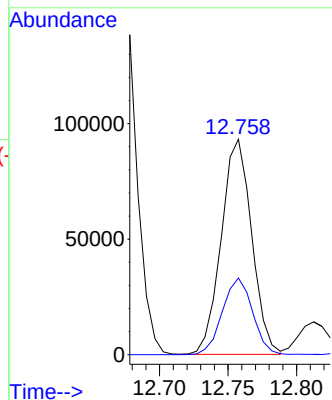
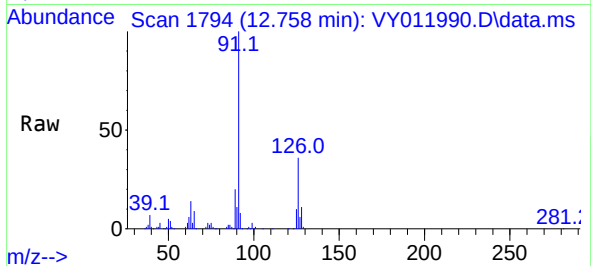




#79
2-Chlorotoluene
Concen: 20.264 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

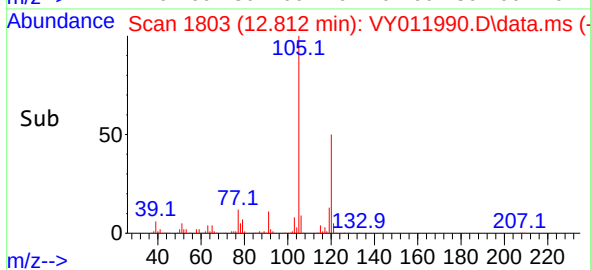
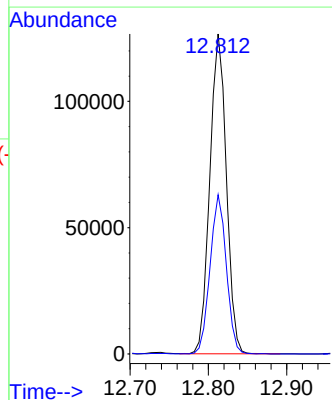
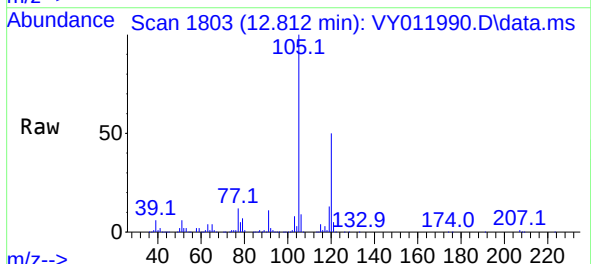
Instrument :
MSVOA_Y
ClientSampleId :

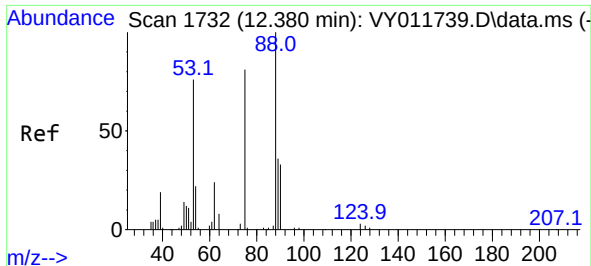
Tgt Ion: 91 Resp: 144105
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 20.575 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Tgt Ion:105 Resp: 185398
Ion Ratio Lower Upper
105 100
120 49.0 24.2 72.6

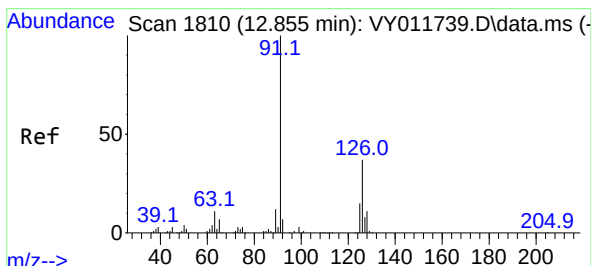
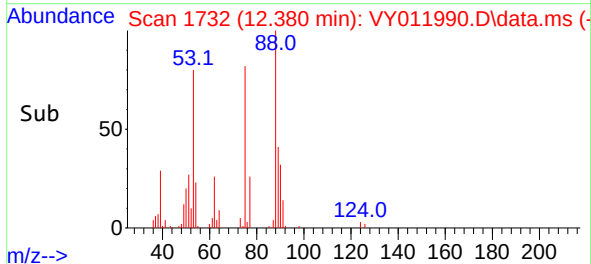
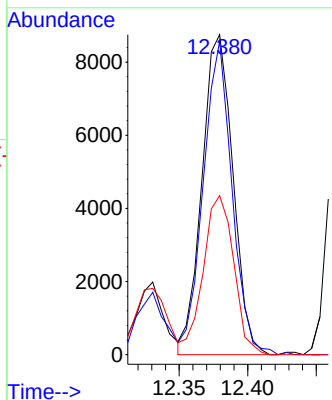
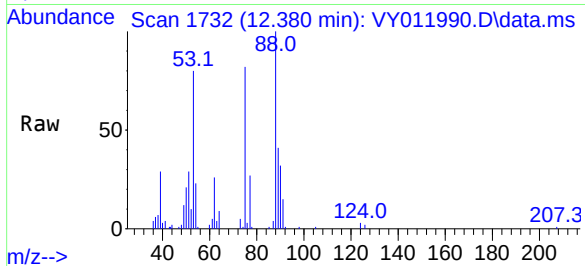




#81
trans-1,4-Dichloro-2-butene
Concen: 21.305 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

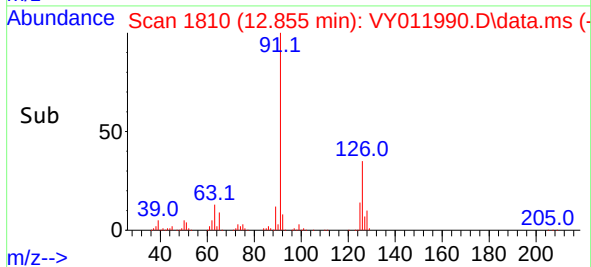
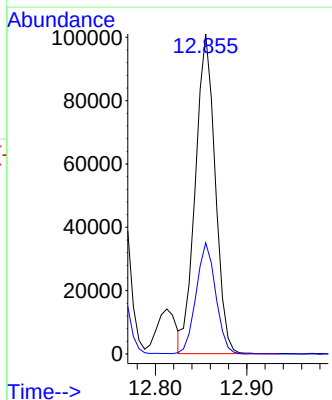
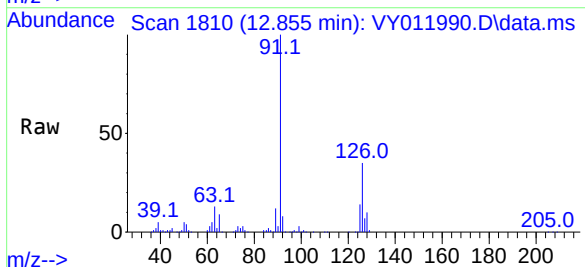
Instrument :
MSVOA_Y
ClientSampleId :

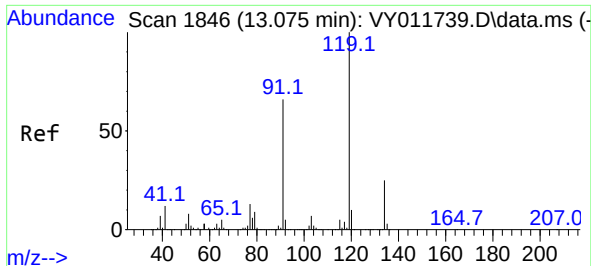
Tgt Ion: 75 Resp: 13730
Ion Ratio Lower Upper
75 100
53 90.9 72.5 108.7
89 49.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.605 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Tgt Ion: 91 Resp: 151607
Ion Ratio Lower Upper
91 100
126 34.5 17.1 51.2

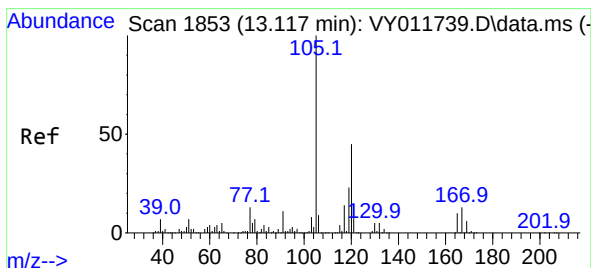
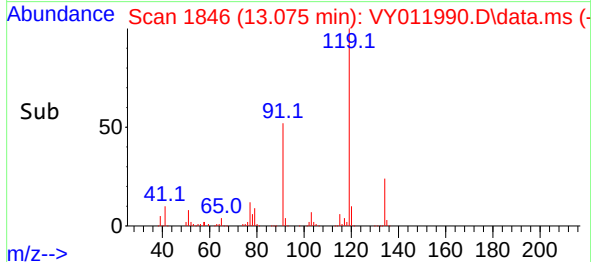
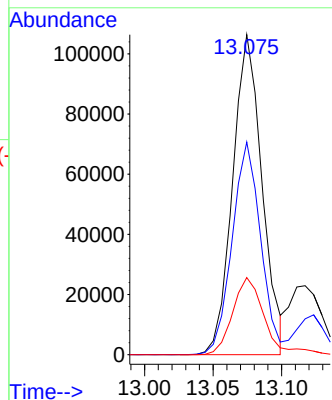
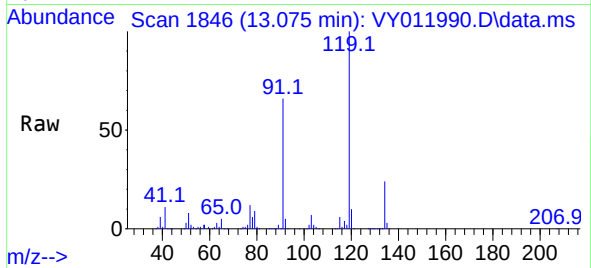




#83
tert-Butylbenzene
Concen: 20.819 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

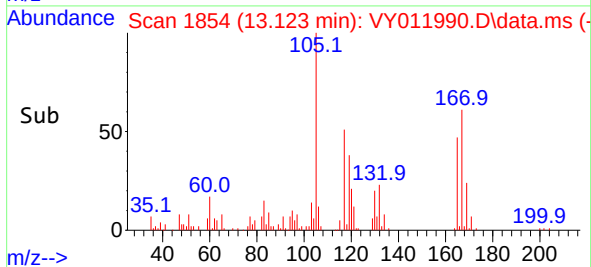
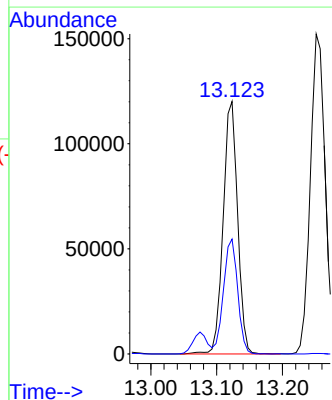
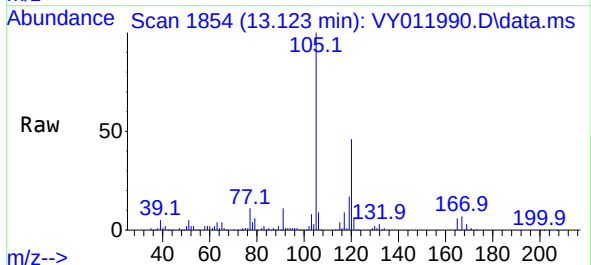
Instrument :
MSVOA_Y
ClientSampleId :

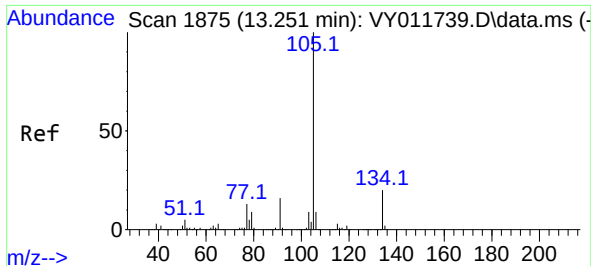
Tgt Ion:119 Resp: 158992
Ion Ratio Lower Upper
119 100
91 64.3 32.3 96.8
134 26.0 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 20.718 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Tgt Ion:105 Resp: 183661
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.7

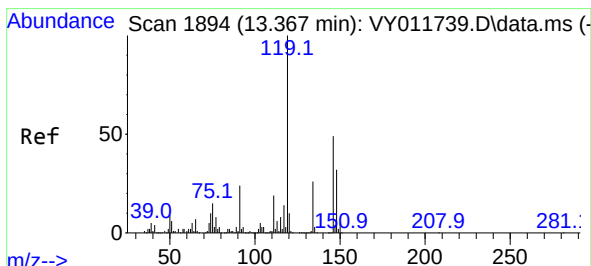
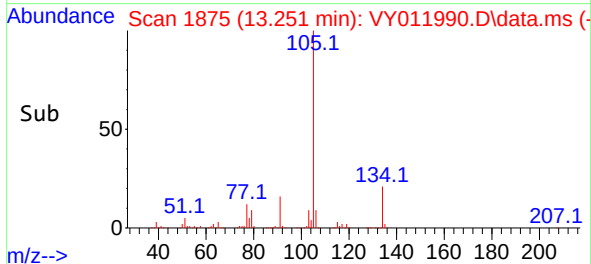
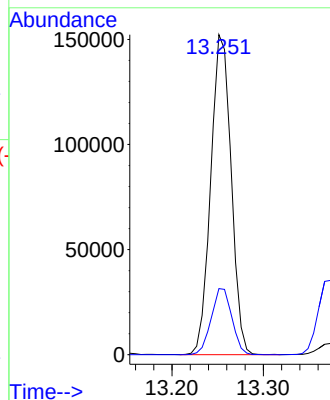
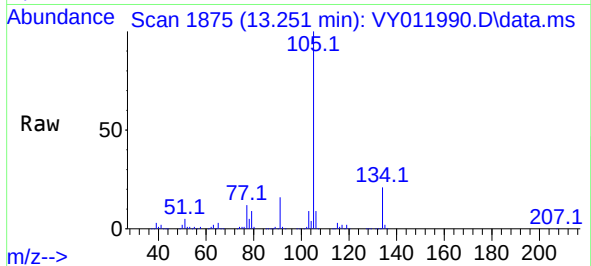




#85
 sec-Butylbenzene
 Concen: 20.682 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY011990.D
 Acq: 23 Dec 2022 12:16

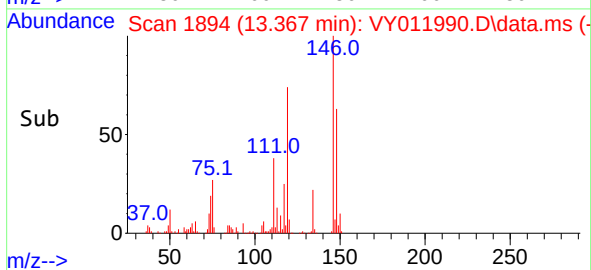
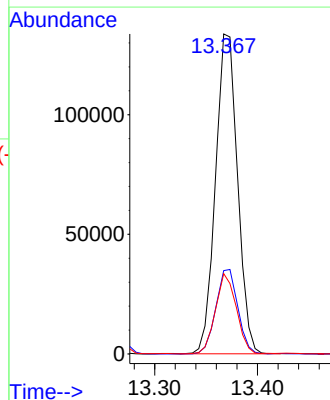
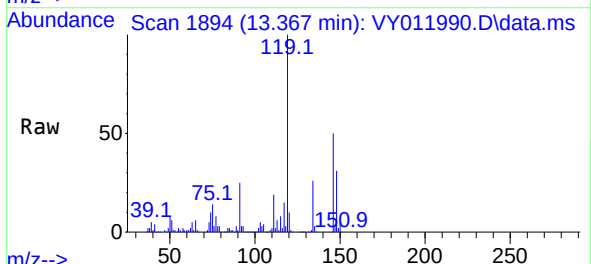
Instrument :
 MSVOA_Y
 ClientSampleId :

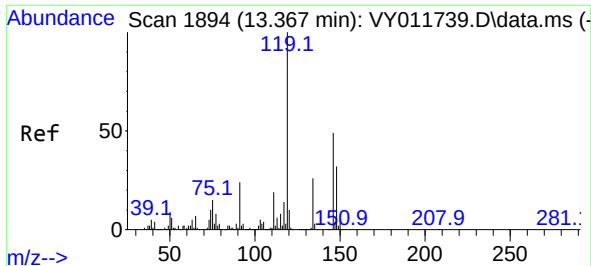
Tgt Ion:105 Resp: 235849
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 20.667 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011990.D
 Acq: 23 Dec 2022 12:16

Tgt Ion:119 Resp: 198863
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.9 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 20.688 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011990.D

Acq: 23 Dec 2022 12:16

Instrument :

MSVOA_Y

ClientSampleId :

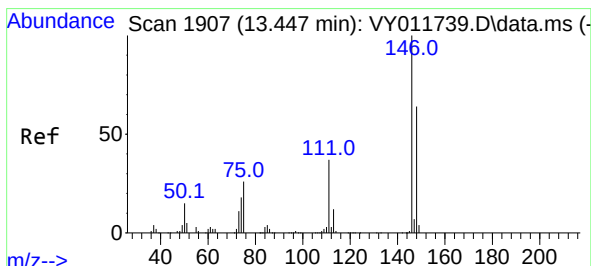
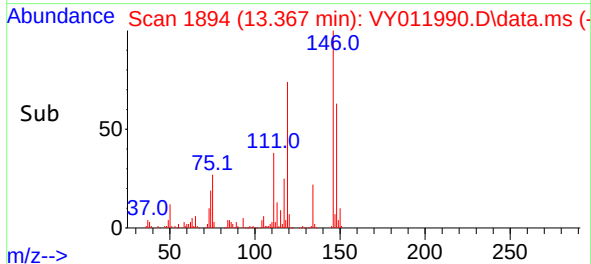
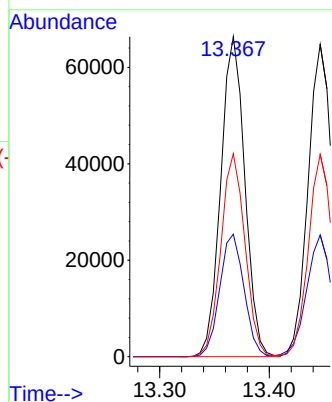
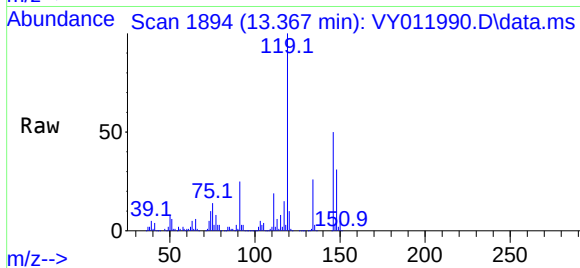
Tgt Ion:146 Resp: 101304

Ion Ratio Lower Upper

146 100

111 38.7 19.7 59.0

148 63.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 20.572 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY011990.D

Acq: 23 Dec 2022 12:16

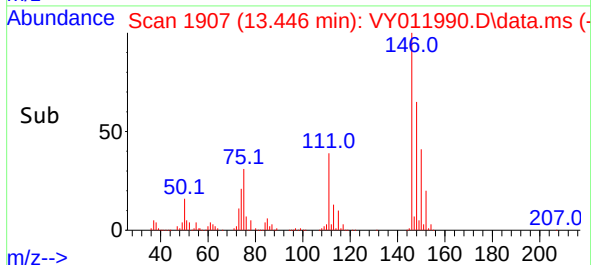
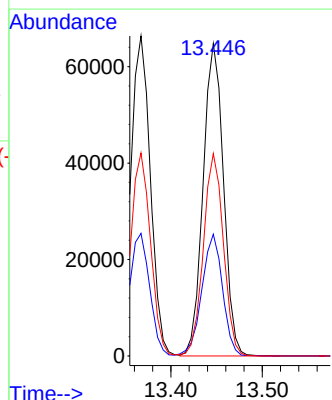
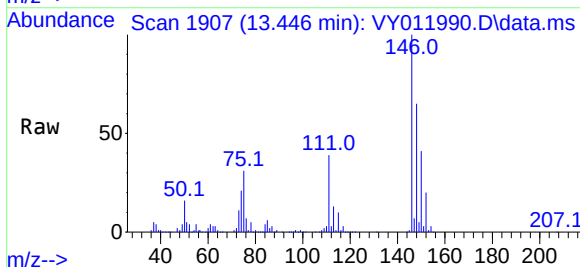
Tgt Ion:146 Resp: 100147

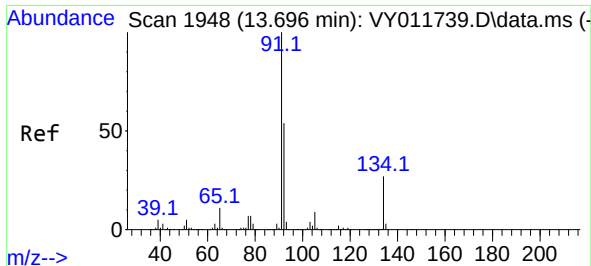
Ion Ratio Lower Upper

146 100

111 39.7 19.6 58.7

148 63.8 31.9 95.7

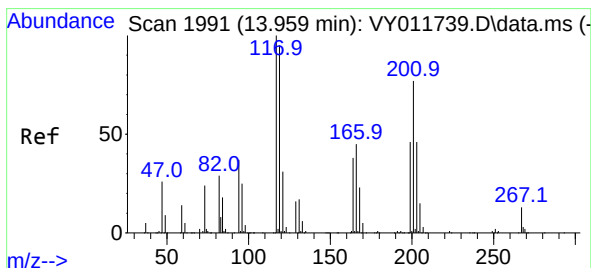
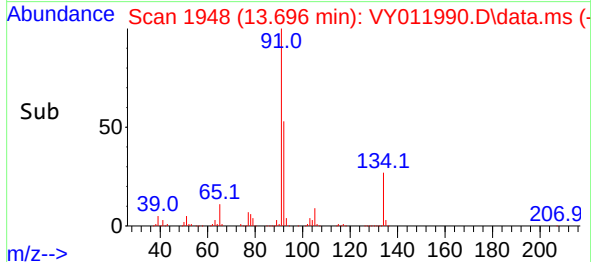
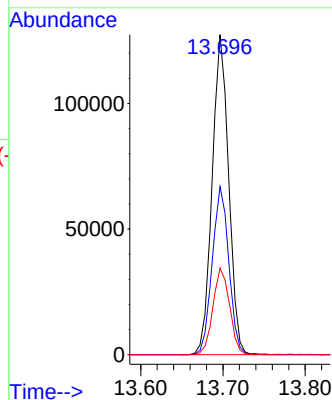
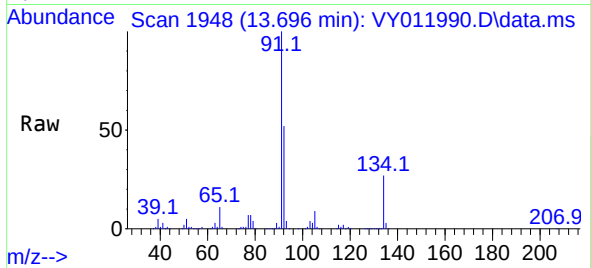




#89
n-Butylbenzene
Concen: 20.350 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

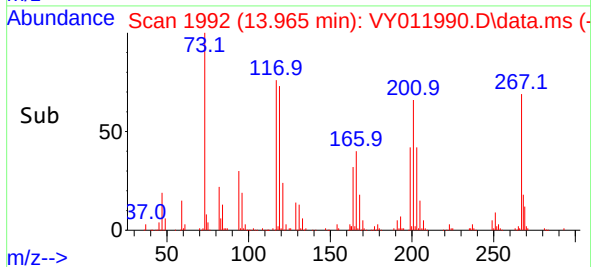
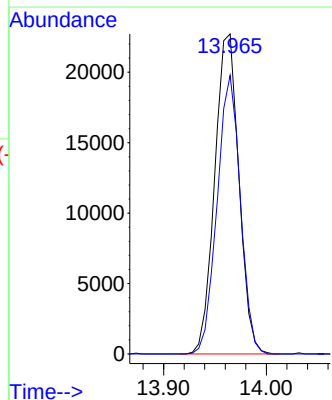
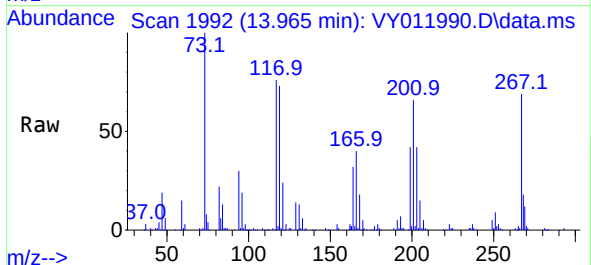
Instrument :
MSVOA_Y
ClientSampleId :

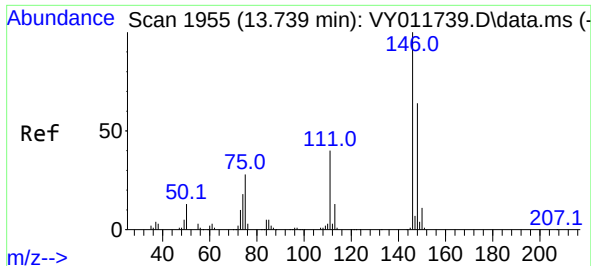
Tgt Ion: 91 Resp: 177258
Ion Ratio Lower Upper
91 100
92 52.9 26.8 80.4
134 27.3 13.3 39.8



#90
Hexachloroethane
Concen: 20.189 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

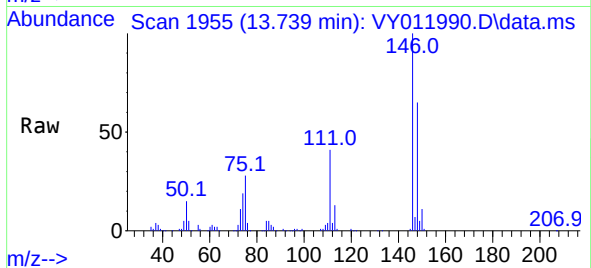
Tgt Ion: 117 Resp: 37066
Ion Ratio Lower Upper
117 100
201 83.5 40.3 120.8



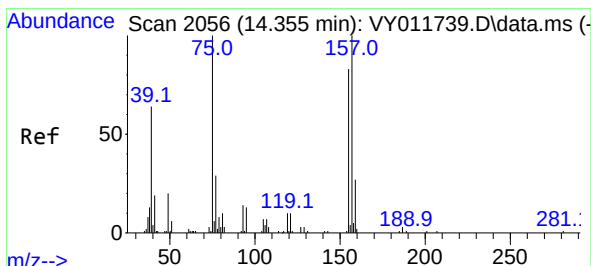
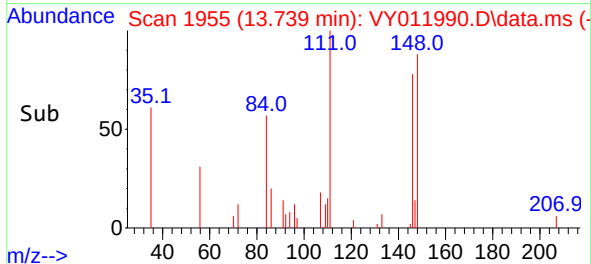
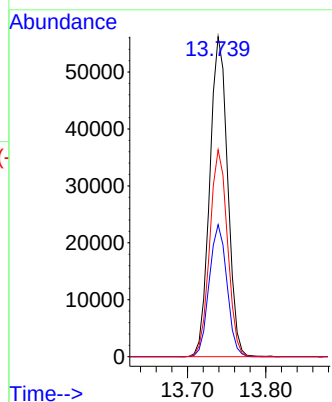


#91
1,2-Dichlorobenzene
Concen: 20.868 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Instrument :
MSVOA_Y
ClientSampleId :

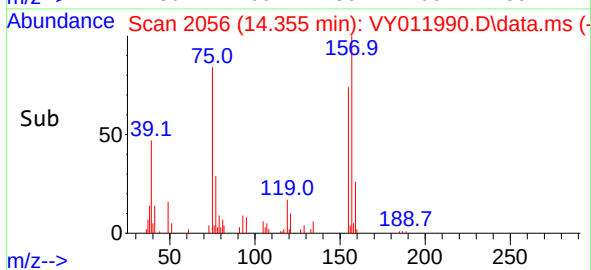
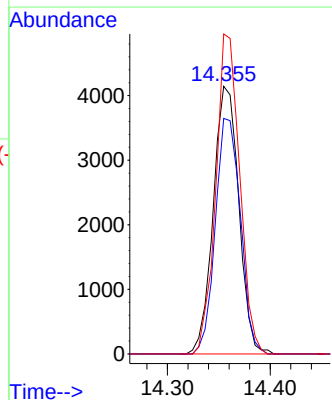
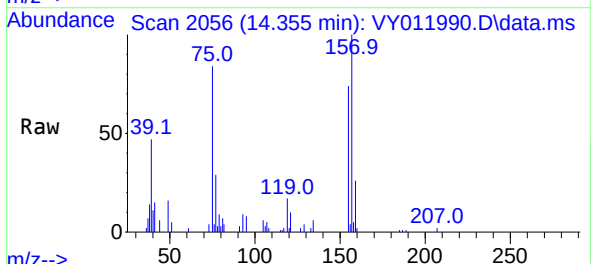


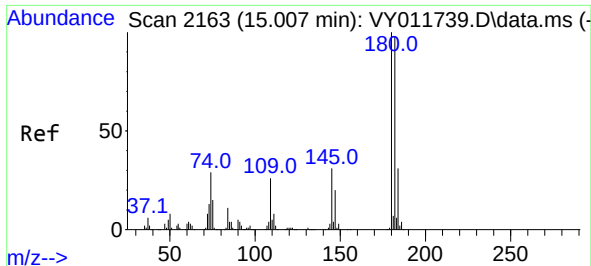
Tgt Ion:146 Resp: 89089
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.8
148 64.1 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.679 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Tgt Ion: 75 Resp: 7145
Ion Ratio Lower Upper
75 100
155 86.2 42.3 126.8
157 111.7 54.4 163.3

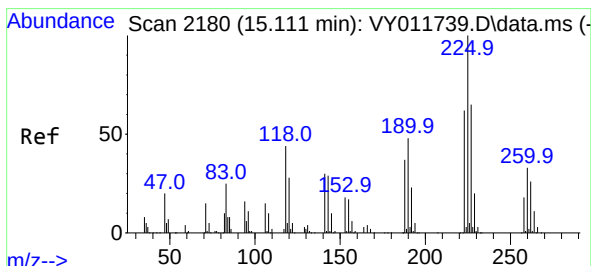
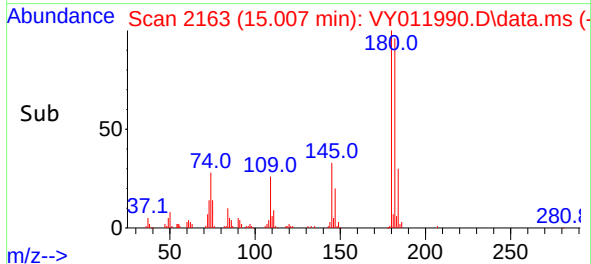
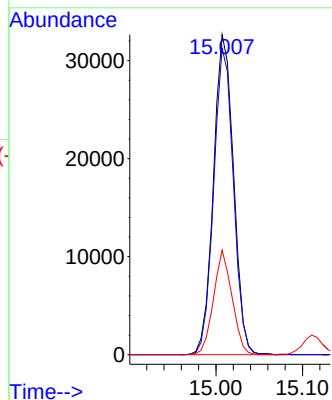
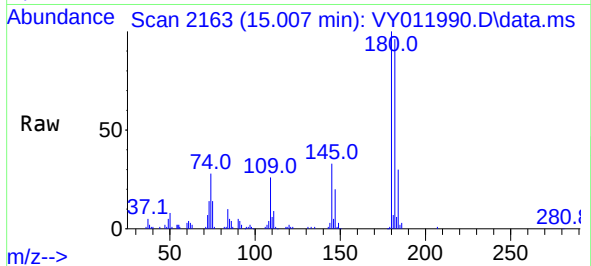




#93
1,2,4-Trichlorobenzene
Concen: 20.954 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

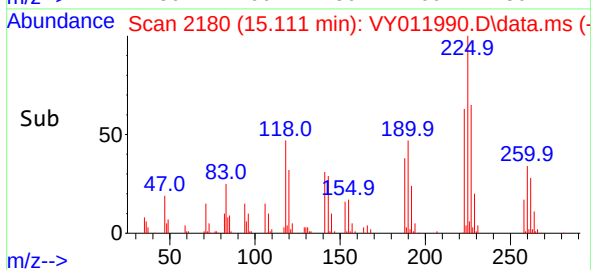
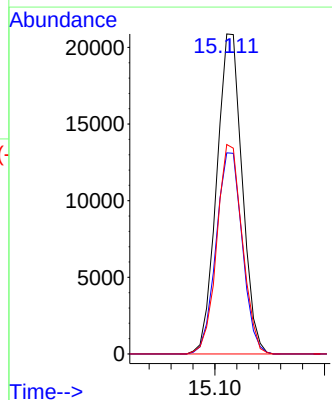
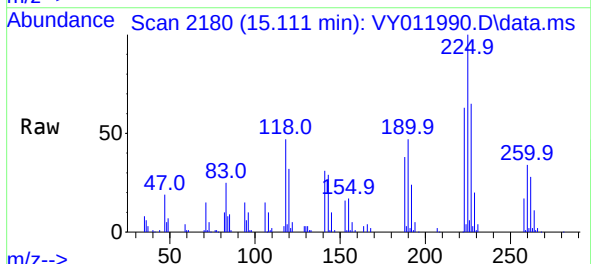
Instrument :
MSVOA_Y
ClientSampleId :

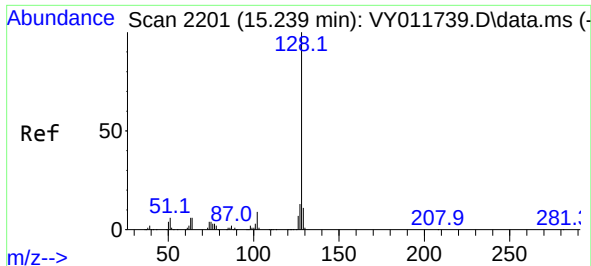
Tgt Ion:180 Resp: 52621
Ion Ratio Lower Upper
180 100
182 94.1 48.1 144.3
145 30.1 15.4 46.4



#94
Hexachlorobutadiene
Concen: 20.789 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Tgt Ion:225 Resp: 33735
Ion Ratio Lower Upper
225 100
223 64.4 31.4 94.2
227 65.1 32.6 97.8

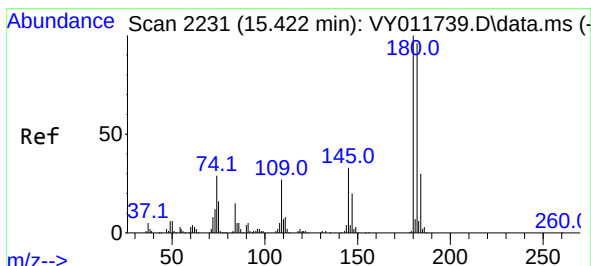
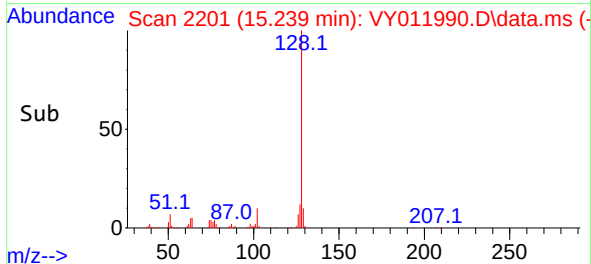
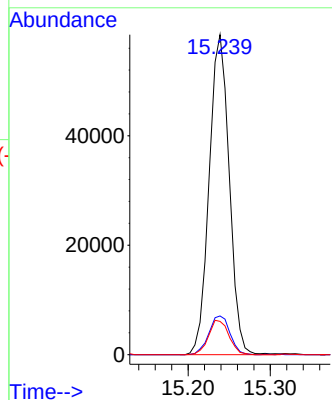
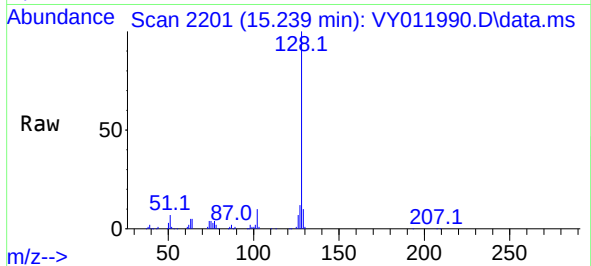




#95
Naphthalene
Concen: 20.717 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	99217
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.9	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.342 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY011990.D
Acq: 23 Dec 2022 12:16

Tgt Ion:	180	Resp:	45313
Ion	Ratio	Lower	Upper
180	100		
182	93.2	47.9	143.7
145	33.0	16.1	48.2

