

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011023\
 Data File : VY012132.D
 Acq On : 10 Jan 2023 11:02
 Operator : KP/MD
 Sample : VY0110SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 11 03:07:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	158887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	236192	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	219568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	118840	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	79808	44.702	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.400%
35) Dibromofluoromethane	7.716	113	72568	46.744	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.480%
50) Toluene-d8	10.179	98	278547	45.458	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.920%
62) 4-Bromofluorobenzene	12.483	95	102607	47.906	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.820%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	30669	22.152	ug/l	98
3) Chloromethane	2.119	50	27740	22.245	ug/l	99
4) Vinyl Chloride	2.253	62	32905	21.308	ug/l	99
5) Bromomethane	2.650	94	25936	23.426	ug/l	94
6) Chloroethane	2.796	64	21521	21.035	ug/l	96
7) Trichlorofluoromethane	3.125	101	65094	21.159	ug/l	98
8) Diethyl Ether	3.534	74	17638	18.726	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.893	101	32814	20.717	ug/l	96
10) Methyl Iodide	4.095	142	40348	18.790	ug/l	93
11) Tert butyl alcohol	4.948	59	22653	87.058	ug/l #	92
12) 1,1-Dichloroethene	3.881	96	31849	20.510	ug/l	89
13) Acrolein	3.729	56	11195	100.754	ug/l	98
14) Allyl chloride	4.485	41	39771	18.999	ug/l #	86
15) Acrylonitrile	5.168	53	39368	88.961	ug/l	99
16) Acetone	3.942	43	39429	93.882	ug/l	97
17) Carbon Disulfide	4.198	76	95524	22.958	ug/l	97
18) Methyl Acetate	4.479	43	20386	16.874	ug/l	91
19) Methyl tert-butyl Ether	5.222	73	85047	18.607	ug/l	96
20) Methylene Chloride	4.722	84	50954	25.838	ug/l	89
21) trans-1,2-Dichloroethene	5.222	96	36844	21.442	ug/l	90
22) Diisopropyl ether	6.119	45	83828	19.466	ug/l	93
23) Vinyl Acetate	6.064	43	243159	93.311	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	57395	20.037	ug/l	98
25) 2-Butanone	6.990	43	48597	87.703	ug/l	92
26) 2,2-Dichloropropane	6.984	77	62475	20.218	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	40283	20.526	ug/l	96
28) Bromochloromethane	7.338	49	13071	18.050	ug/l #	75
29) Tetrahydrofuran	7.350	42	27850	86.106	ug/l #	85
30) Chloroform	7.509	83	67649	20.718	ug/l	97
31) Cyclohexane	7.783	56	51191	20.642	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	66344	20.919	ug/l	97
36) 1,1-Dichloropropene	7.923	75	49117	20.854	ug/l	97
37) Ethyl Acetate	7.076	43	21772	17.264	ug/l #	97
38) Carbon Tetrachloride	7.905	117	64134	21.453	ug/l	98
39) Methylcyclohexane	9.185	83	59617	21.189	ug/l	95
40) Benzene	8.161	78	141896	20.674	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011023\
 Data File : VY012132.D
 Acq On : 10 Jan 2023 11:02
 Operator : KP/MD
 Sample : VY0110SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 11 03:07:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	27979	40.792	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	44519	20.488	ug/l	100
43) Isopropyl Acetate	8.277	43	37452	17.721	ug/l	93
44) Trichloroethene	8.941	130	42072	20.994	ug/l	93
45) 1,2-Dichloropropane	9.222	63	30238	19.774	ug/l	100
46) Dibromomethane	9.307	93	19749	20.515	ug/l	97
47) Bromodichloromethane	9.496	83	49866	20.372	ug/l	98
48) Methyl methacrylate	9.295	41	17026	17.985	ug/l	89
49) 1,4-Dioxane	9.295	88	5083	381.295	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	98915	87.958	ug/l	94
52) Toluene	10.246	92	94298	20.757	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	49532	19.451	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	55907	20.294	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	27841	20.024	ug/l	93
56) Ethyl methacrylate	10.508	69	33853	18.586	ug/l	95
57) 1,3-Dichloropropane	10.788	76	45262	19.725	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	62680	94.083	ug/l	90
59) 2-Hexanone	10.831	43	71594	90.665	ug/l	94
60) Dibromochloromethane	10.984	129	37160	20.270	ug/l	98
61) 1,2-Dibromoethane	11.087	107	25817	19.400	ug/l	99
64) Tetrachloroethene	10.721	164	44134	20.519	ug/l	96
65) Chlorobenzene	11.514	112	101685	20.278	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	38935	20.111	ug/l	97
67) Ethyl Benzene	11.593	91	183292	20.450	ug/l	98
68) m/p-Xylenes	11.703	106	146118	41.564	ug/l	99
69) o-Xylene	12.032	106	68039	20.327	ug/l	99
70) Styrene	12.044	104	115661	20.342	ug/l	99
71) Bromoform	12.209	173	23855	19.392	ug/l #	98
73) Isopropylbenzene	12.331	105	184824	19.655	ug/l	98
74) N-amyl acetate	12.142	43	33420	17.215	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	28602	18.082	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	41209	30.370	ug/l #	100
77) Bromobenzene	12.611	156	43562	19.423	ug/l	92
78) n-propylbenzene	12.672	91	221084	20.140	ug/l	99
79) 2-Chlorotoluene	12.758	91	123161	19.614	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	164895	20.445	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	11014	18.026	ug/l	98
82) 4-Chlorotoluene	12.855	91	128116	19.507	ug/l	98
83) tert-Butylbenzene	13.075	119	138858	19.650	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	159170	19.937	ug/l	100
85) sec-Butylbenzene	13.258	105	203471	20.032	ug/l	98
86) p-Isopropyltoluene	13.367	119	177527	20.174	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	88176	19.613	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	87319	19.443	ug/l	99
89) n-Butylbenzene	13.696	91	154781	20.297	ug/l	97
90) Hexachloroethane	13.959	117	32098	19.662	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	79273	19.793	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5669	18.032	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	48190	19.299	ug/l	99
94) Hexachlorobutadiene	15.111	225	30836	20.467	ug/l	99
95) Naphthalene	15.239	128	87466	17.700	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	40613	18.707	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011023\
Data File : VY012132.D
Acq On : 10 Jan 2023 11:02
Operator : KP/MD
Sample : VY0110SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jan 11 03:07:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 07 01:46:48 2023
Response via : Initial Calibration

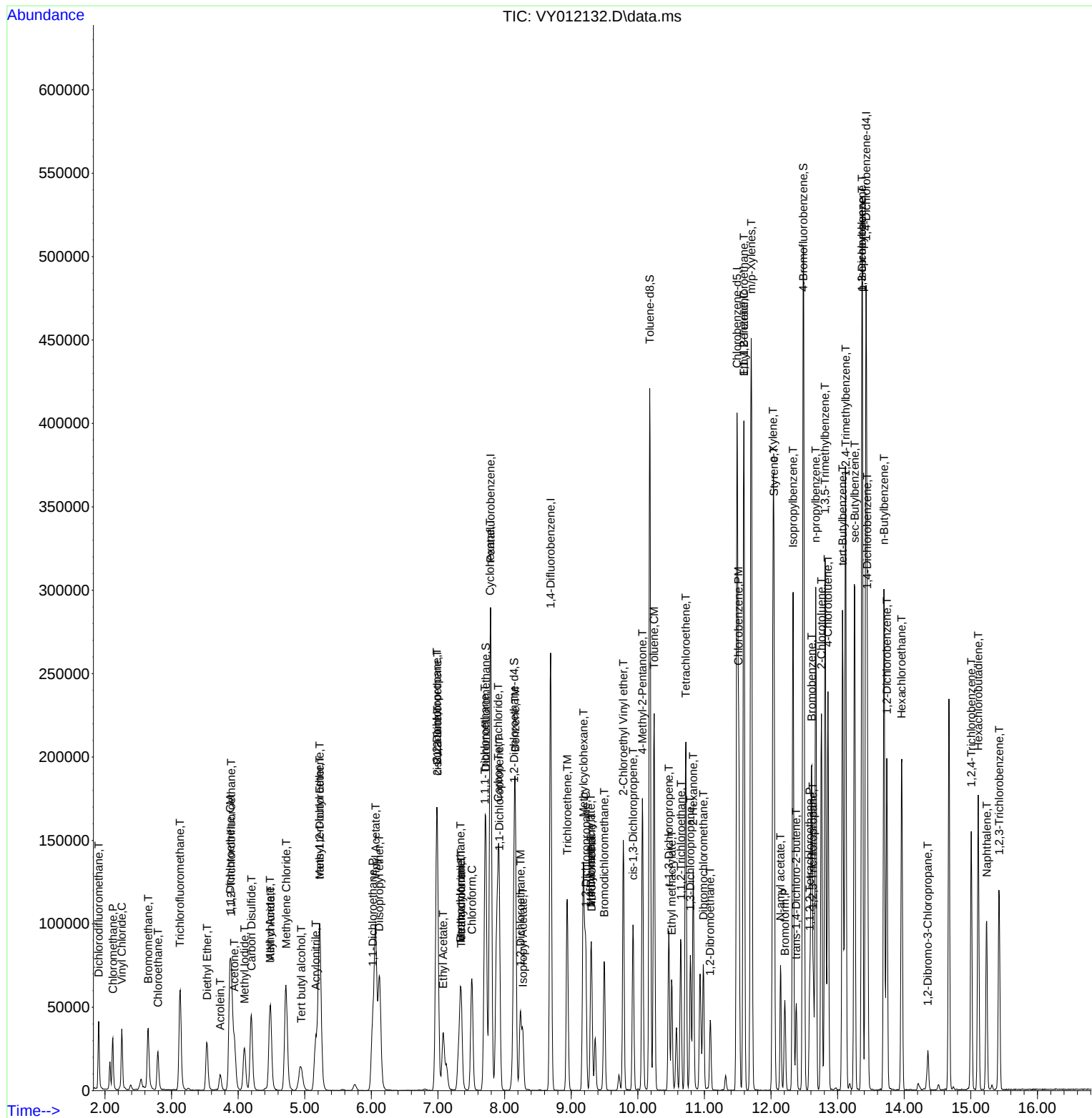
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

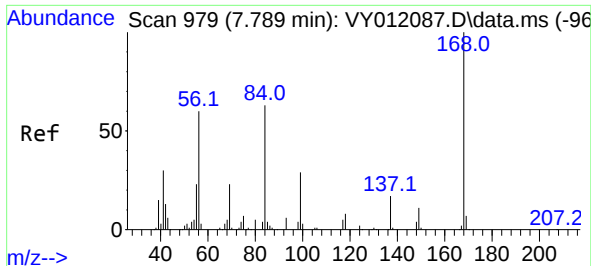
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011023\
 Data File : VY012132.D
 Acq On : 10 Jan 2023 11:02
 Operator : KP/MD
 Sample : VY0110SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 11 03:07:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

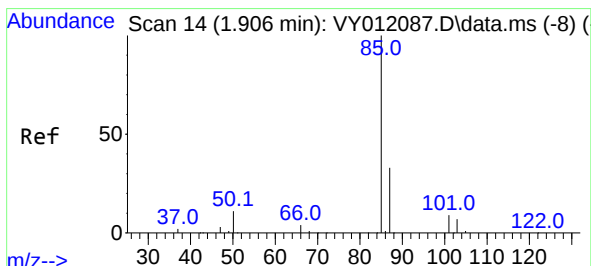
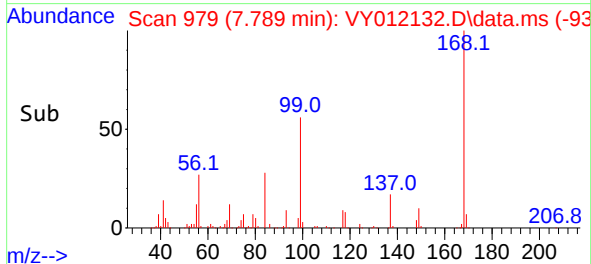
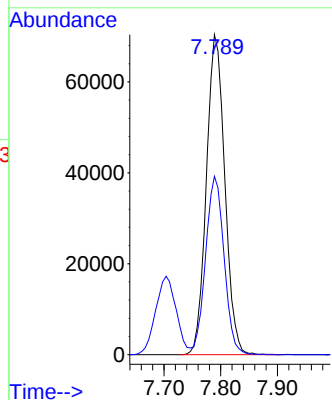
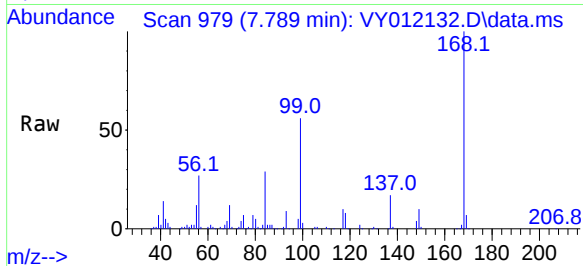




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

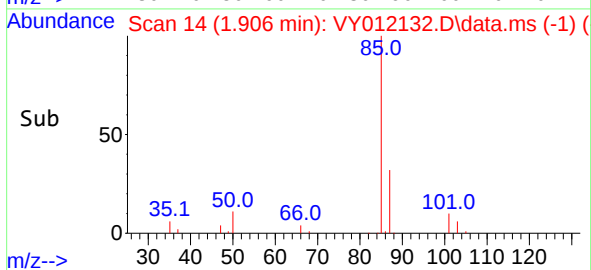
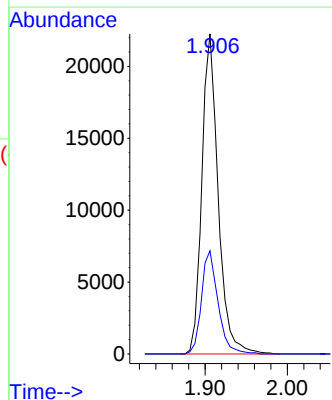
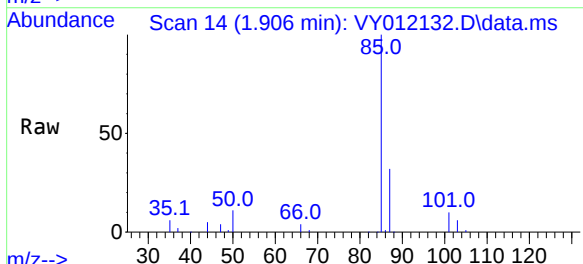
Instrument :
MSVOA_Y
ClientSampleId :

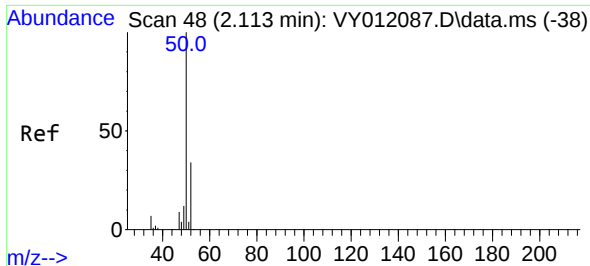
Tgt Ion:168 Resp: 158887
Ion Ratio Lower Upper
168 100
99 55.7 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 22.152 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

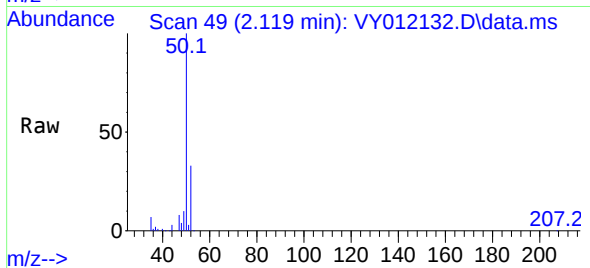
Tgt Ion: 85 Resp: 30669
Ion Ratio Lower Upper
85 100
87 32.3 16.8 50.4



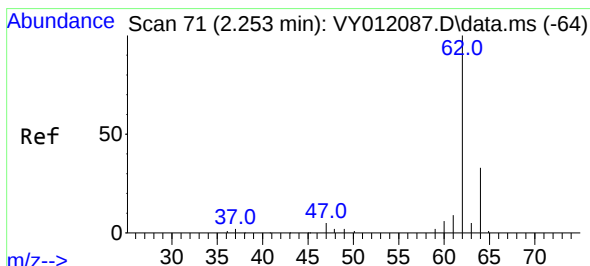
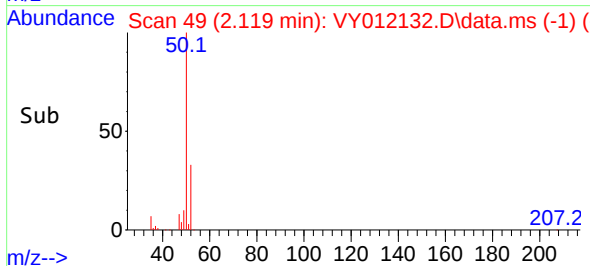
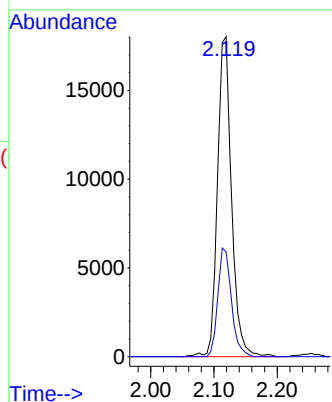


#3
Chloromethane
Concen: 22.245 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Instrument :
MSVOA_Y
ClientSampleId :

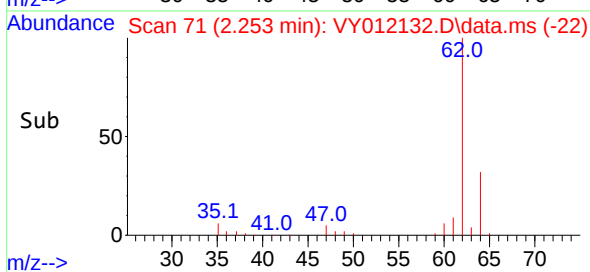
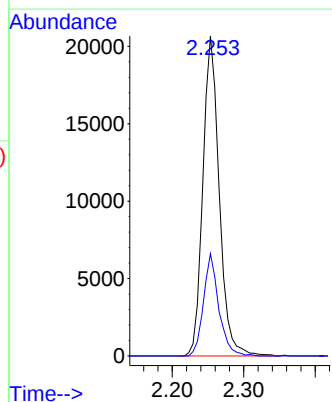
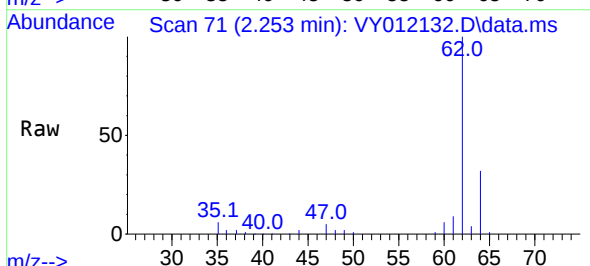


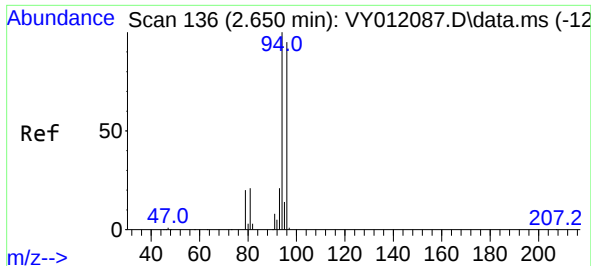
Tgt Ion: 50 Resp: 27740
Ion Ratio Lower Upper
50 100
52 32.8 26.8 40.2



#4
Vinyl Chloride
Concen: 21.308 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

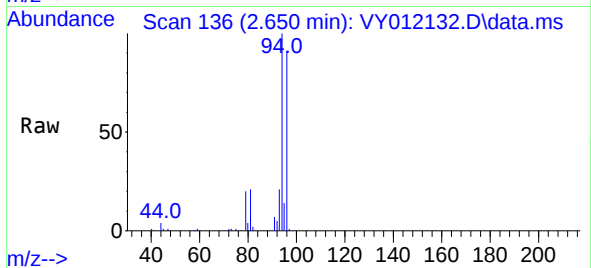
Tgt Ion: 62 Resp: 32905
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6



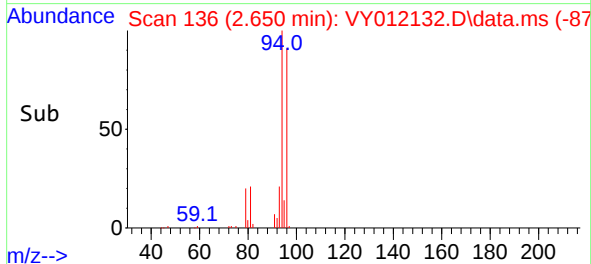
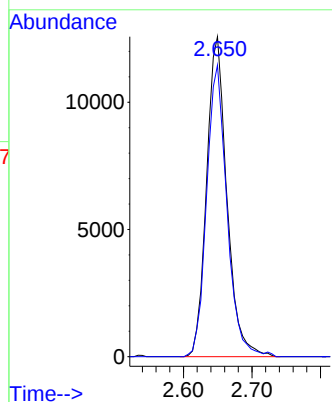


#5
Bromomethane
Concen: 23.426 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Instrument :
MSVOA_Y
ClientSampleId :

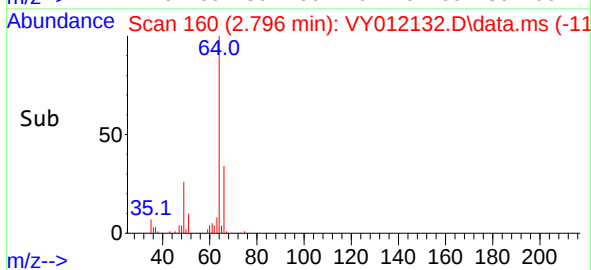
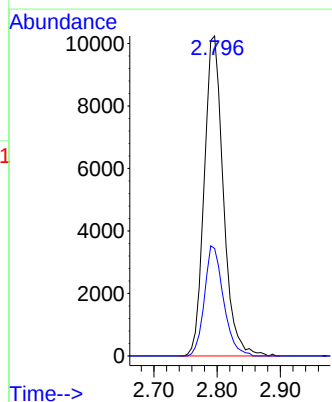
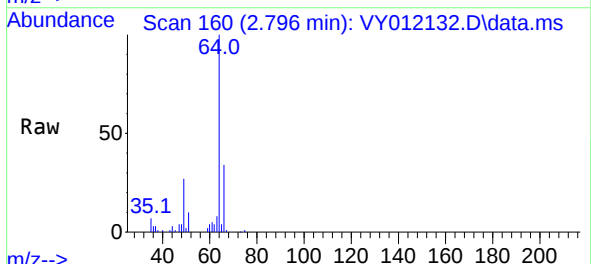


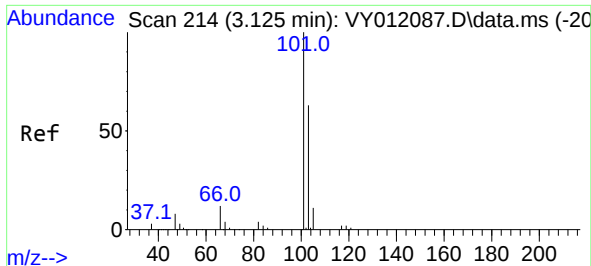
Tgt Ion: 94 Resp: 25936
Ion Ratio Lower Upper
94 100
96 91.1 77.4 116.2



#6
Chloroethane
Concen: 21.035 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

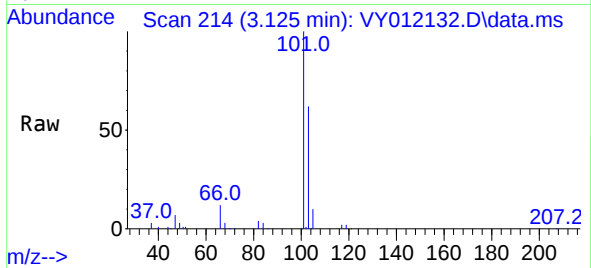
Tgt Ion: 64 Resp: 21521
Ion Ratio Lower Upper
64 100
66 33.6 25.0 37.4



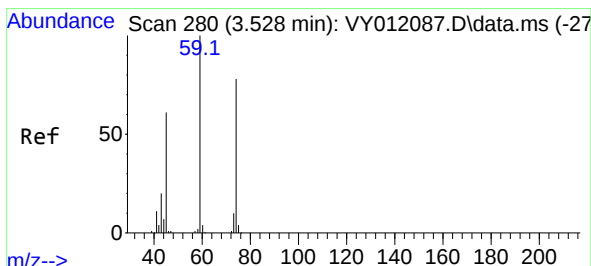
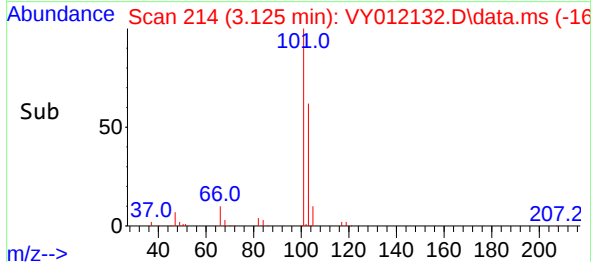
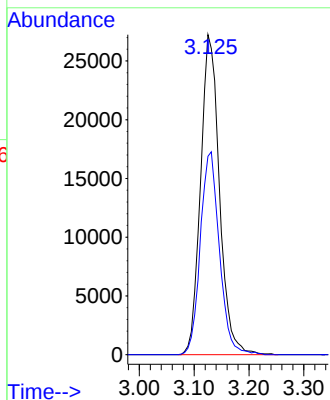


#7
 Trichlorofluoromethane
 Concen: 21.159 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012132.D
 Acq: 10 Jan 2023 11:02

Instrument :
 MSVOA_Y
 ClientSampleId :

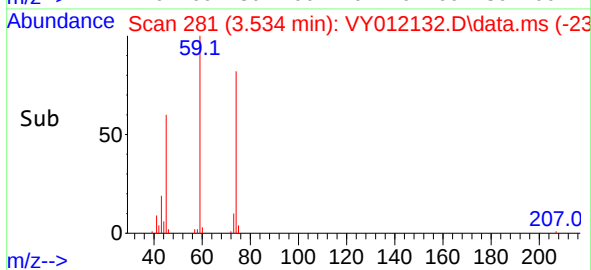
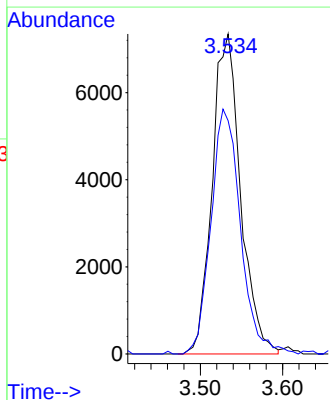
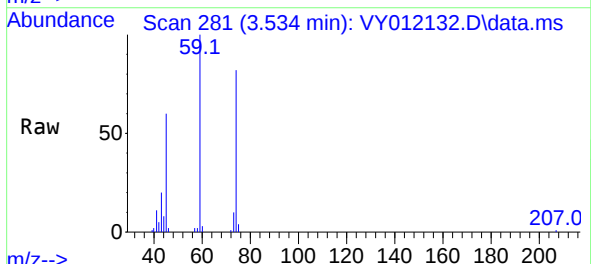


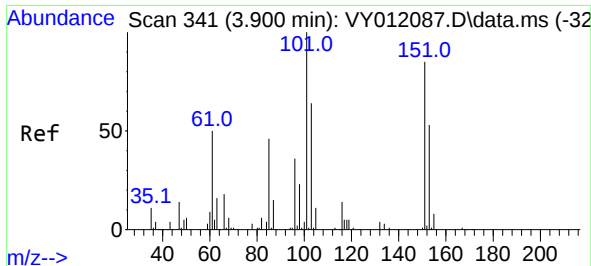
Tgt Ion:101 Resp: 65094
 Ion Ratio Lower Upper
 101 100
 103 62.0 51.0 76.6



#8
 Diethyl Ether
 Concen: 18.726 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY012132.D
 Acq: 10 Jan 2023 11:02

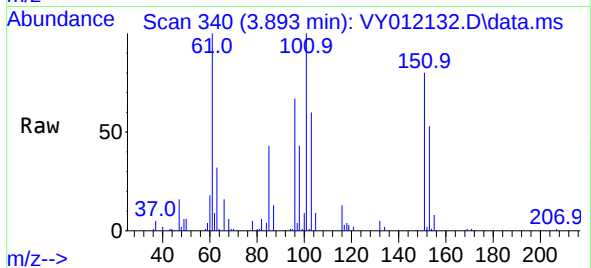
Tgt Ion: 74 Resp: 17638
 Ion Ratio Lower Upper
 74 100
 45 79.6 46.8 140.3



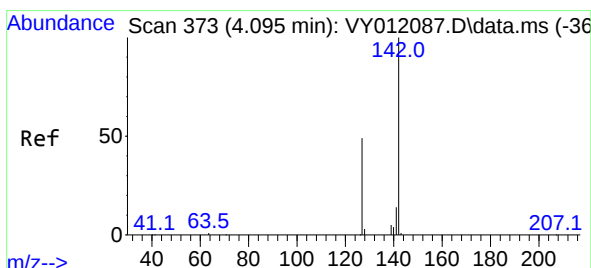
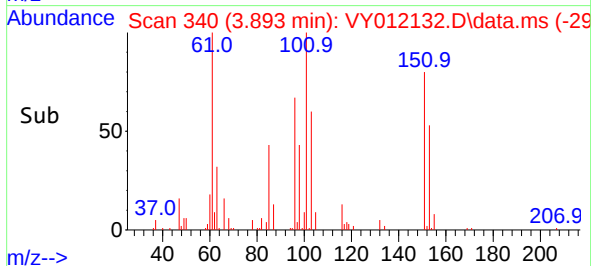
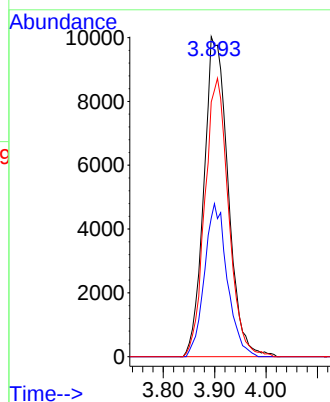


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.717 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Instrument :
MSVOA_Y
ClientSampleId :

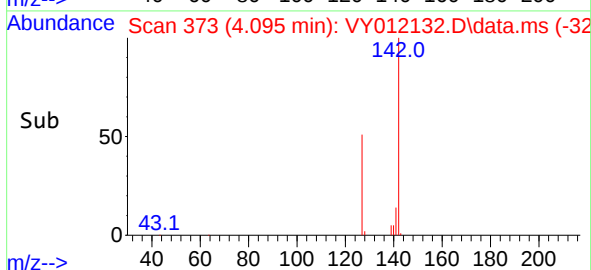
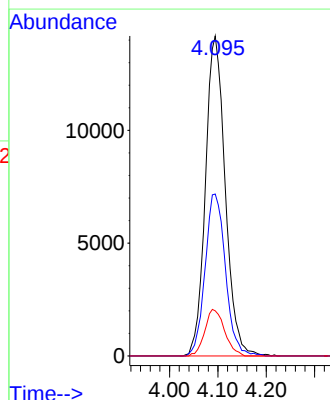
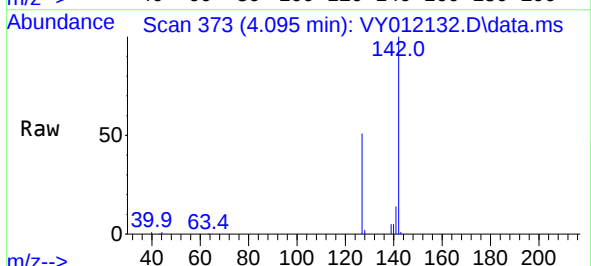


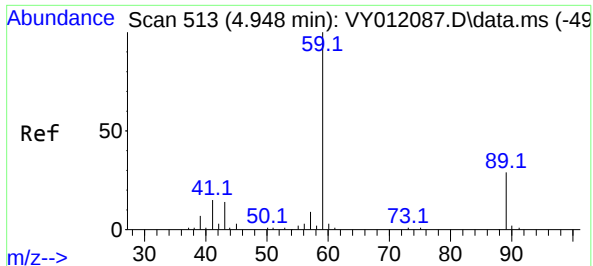
Tgt Ion:101 Resp: 32814
Ion Ratio Lower Upper
101 100
85 45.0 36.2 54.2
151 85.3 64.2 96.2



#10
Methyl Iodide
Concen: 18.790 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Tgt Ion:142 Resp: 40348
Ion Ratio Lower Upper
142 100
127 52.2 37.0 55.4
141 14.5 11.4 17.0

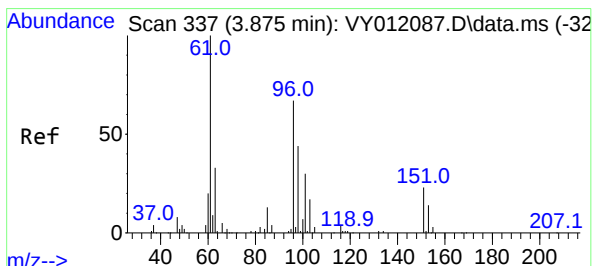
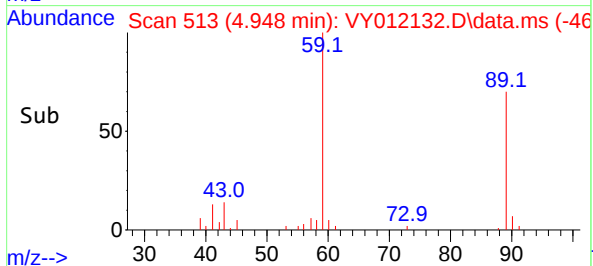
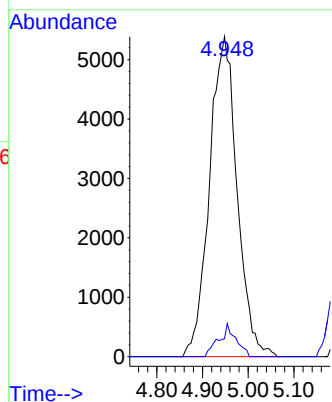
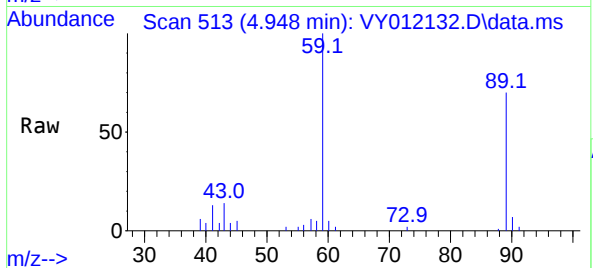




#11
Tert butyl alcohol
Concen: 87.058 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

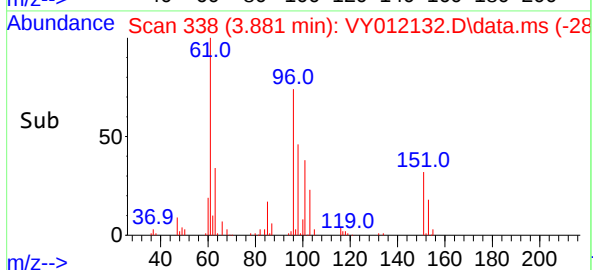
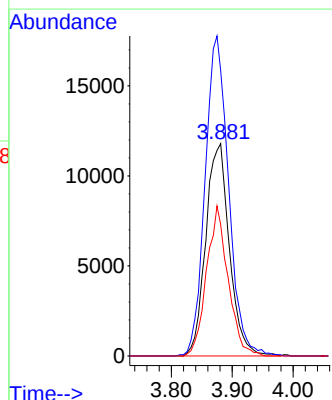
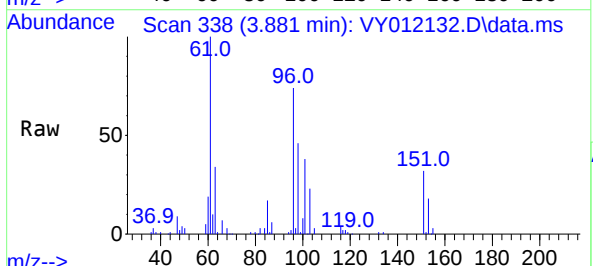
Instrument :
MSVOA_Y
ClientSampleId :

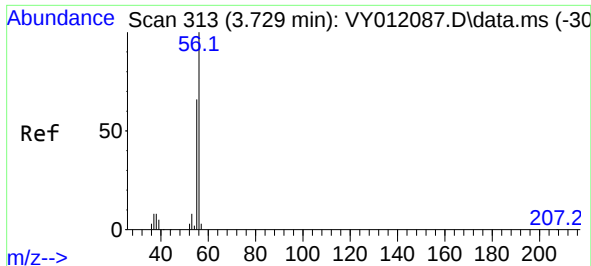
Tgt Ion: 59 Resp: 22653
Ion Ratio Lower Upper
59 100
57 6.3 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 20.510 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

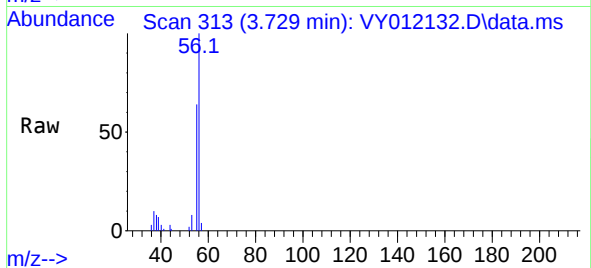
Tgt Ion: 96 Resp: 31849
Ion Ratio Lower Upper
96 100
61 133.8 122.0 183.0
98 61.9 48.6 73.0



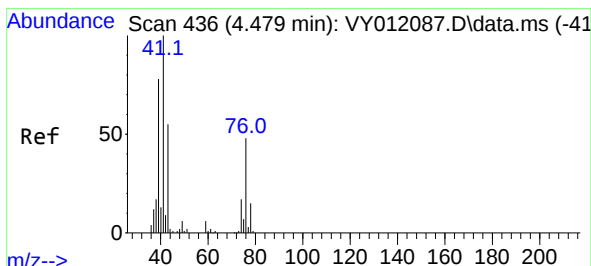
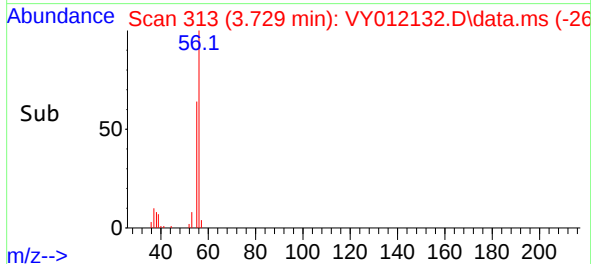
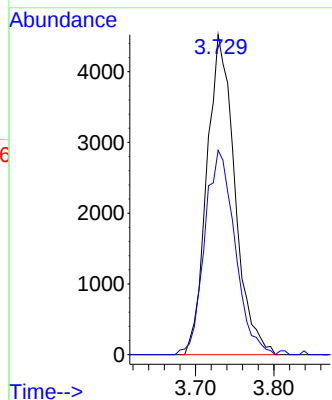


#13
Acrolein
Concen: 100.754 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Instrument :
MSVOA_Y
ClientSampleId :

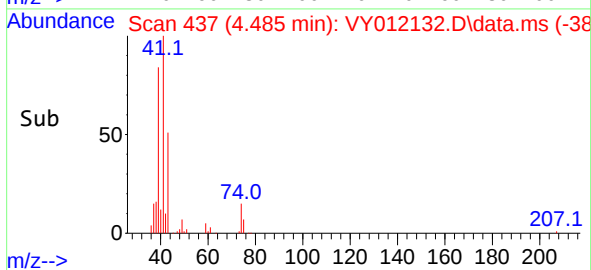
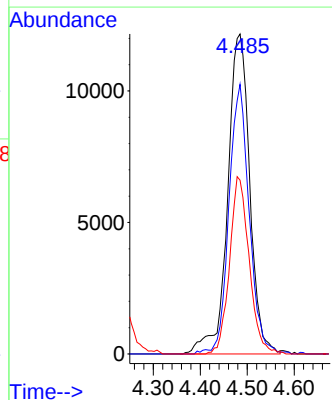
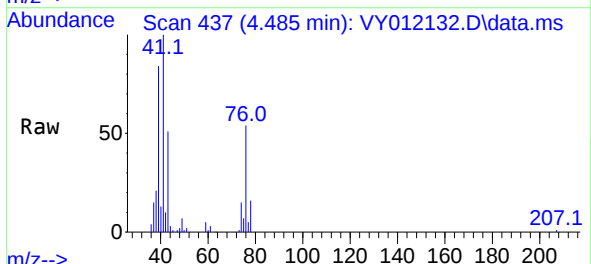


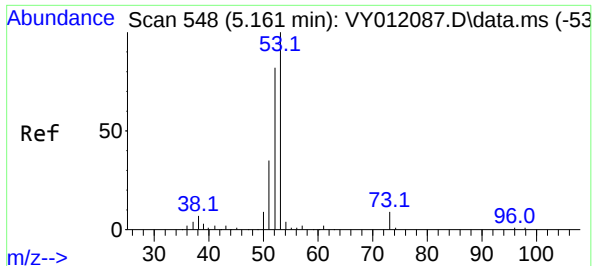
Tgt Ion: 56 Resp: 11195
Ion Ratio Lower Upper
56 100
55 69.2 56.6 85.0



#14
Allyl chloride
Concen: 18.999 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Tgt Ion: 41 Resp: 39771
Ion Ratio Lower Upper
41 100
39 77.2 53.5 80.3
76 49.0 31.1 46.7#

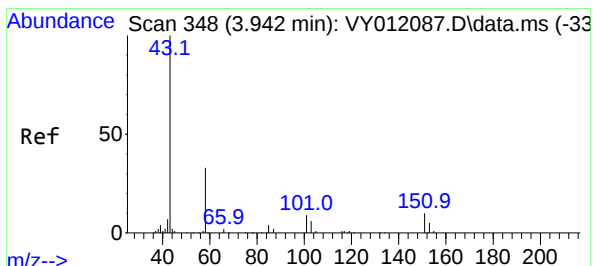
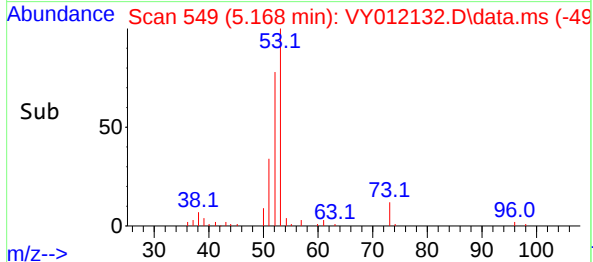
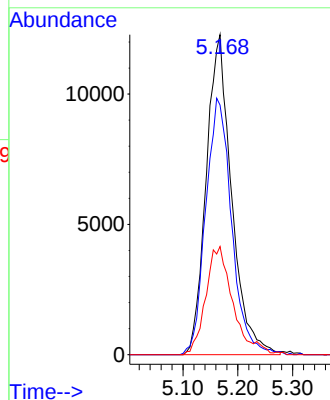
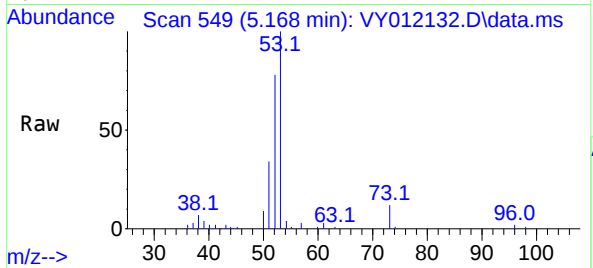




#15
Acrylonitrile
Concen: 88.961 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.007 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

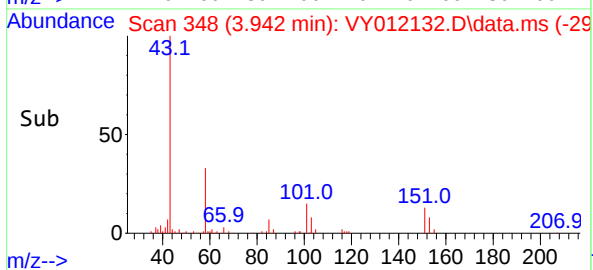
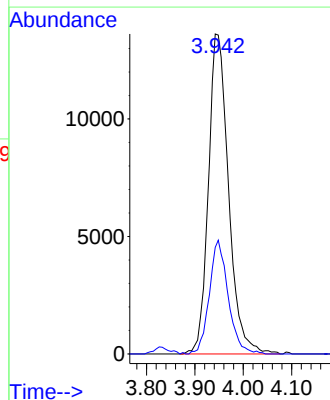
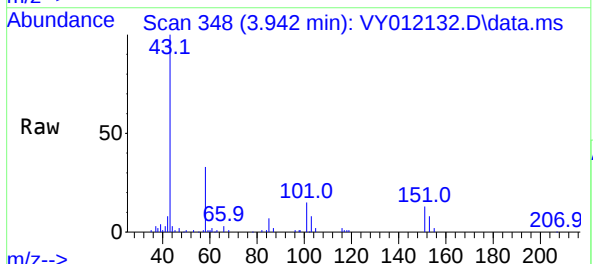
Instrument :
MSVOA_Y
ClientSampleId :

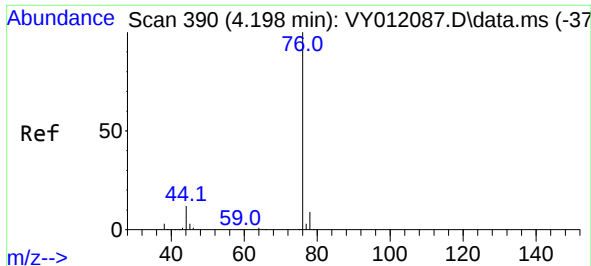
Tgt Ion: 53	Resp: 39368
Ion Ratio	Lower Upper
53 100	
52 82.1	65.1 97.7
51 36.3	28.7 43.1



#16
Acetone
Concen: 93.882 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Tgt Ion: 43	Resp: 39429
Ion Ratio	Lower Upper
43 100	
58 33.3	27.9 41.9

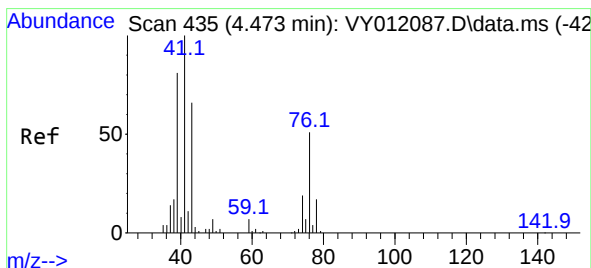
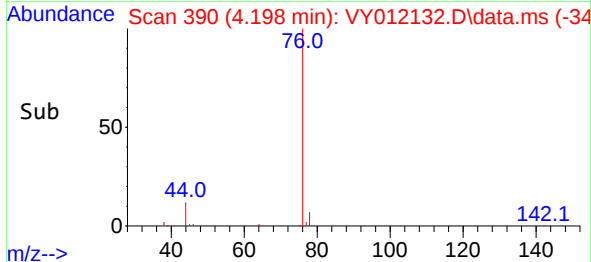
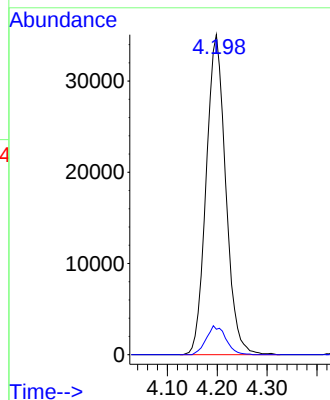
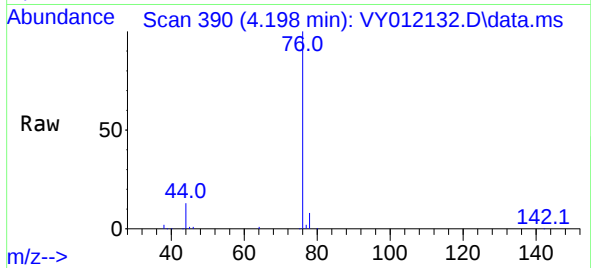




#17
Carbon Disulfide
Concen: 22.958 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

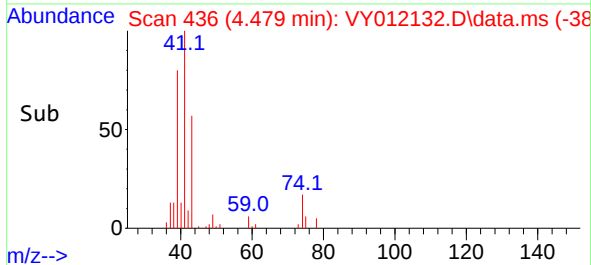
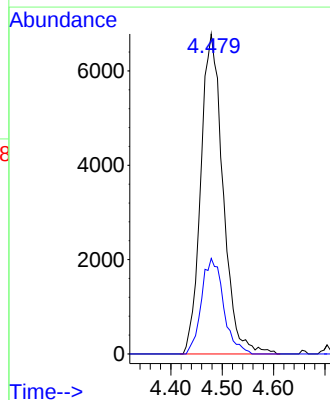
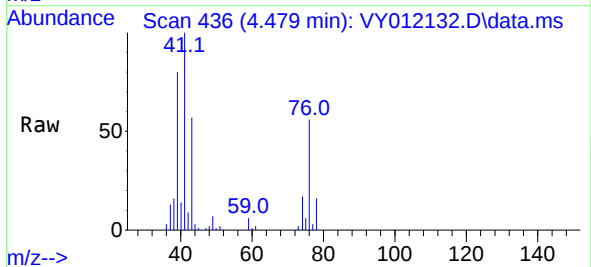
Instrument :
MSVOA_Y
ClientSampleId :

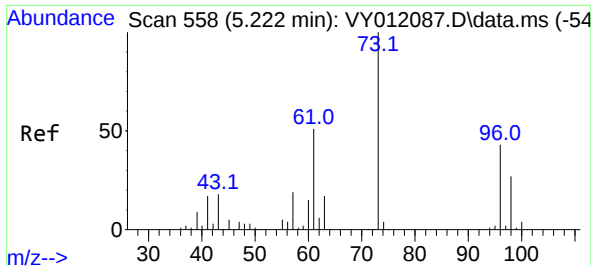
Tgt Ion: 76 Resp: 95524
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8



#18
Methyl Acetate
Concen: 16.874 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Tgt Ion: 43 Resp: 20386
Ion Ratio Lower Upper
43 100
74 29.6 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 18.607 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012132.D

Acq: 10 Jan 2023 11:02

Instrument :

MSVOA_Y

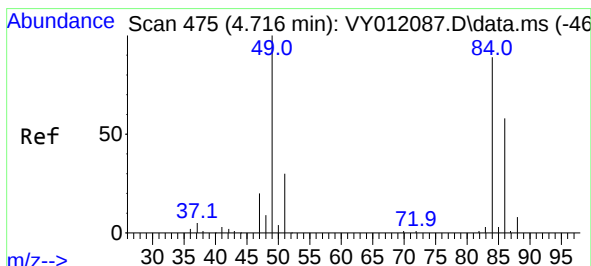
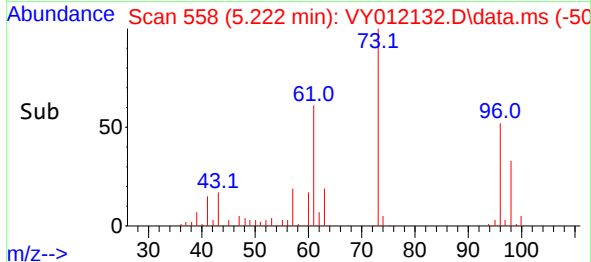
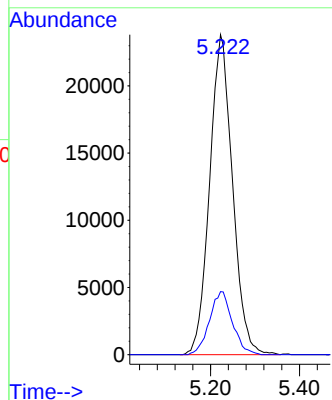
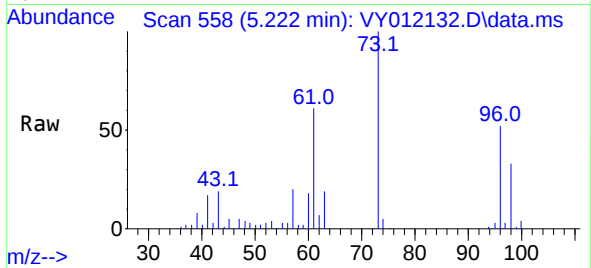
ClientSampleId :

Tgt Ion: 73 Resp: 85047

Ion Ratio Lower Upper

73 100

57 19.7 17.4 26.0



#20

Methylene Chloride

Concen: 25.838 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY012132.D

Acq: 10 Jan 2023 11:02

Tgt Ion: 84 Resp: 50954

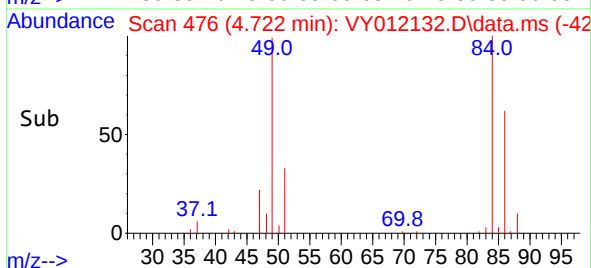
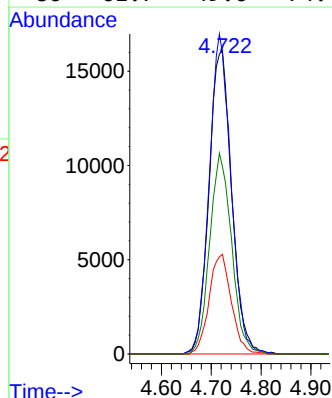
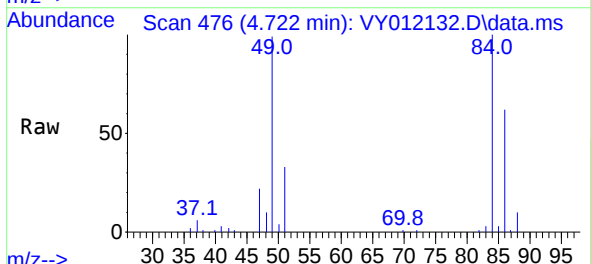
Ion Ratio Lower Upper

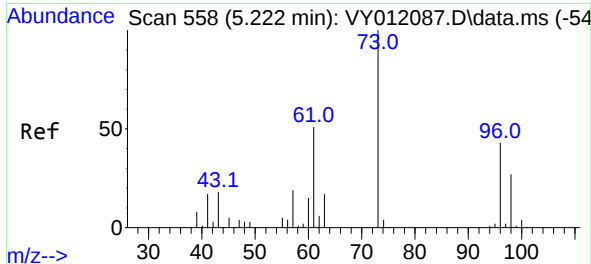
84 100

49 99.0 95.4 143.2

51 32.8 29.9 44.9

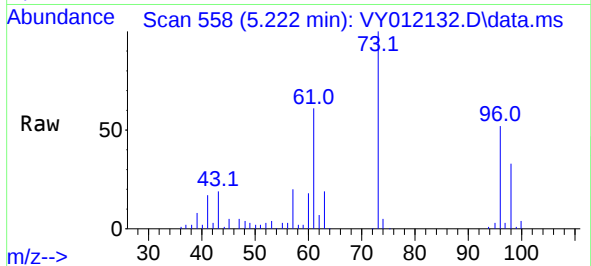
86 61.7 49.6 74.4



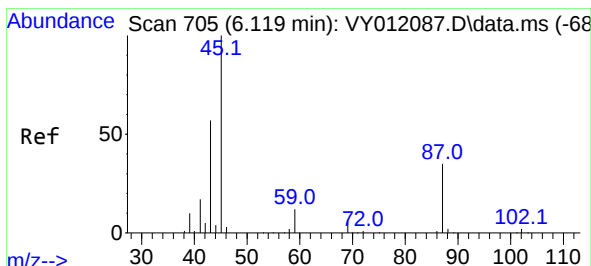
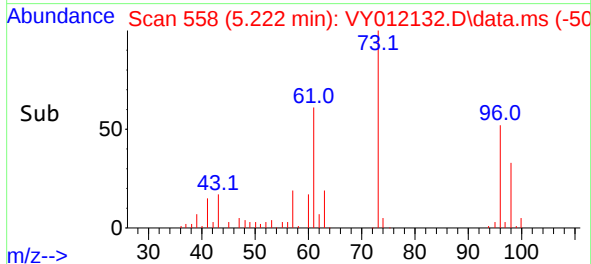
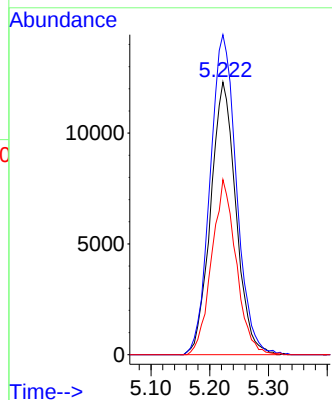


#21
trans-1,2-Dichloroethene
Concen: 21.442 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Instrument :
MSVOA_Y
ClientSampleId :

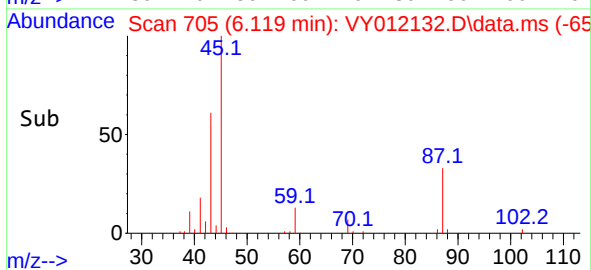
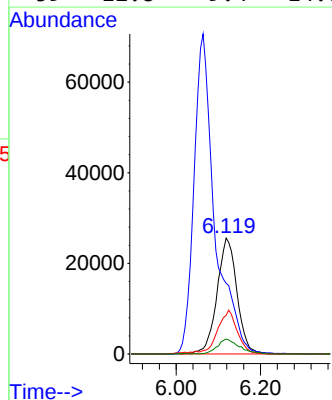
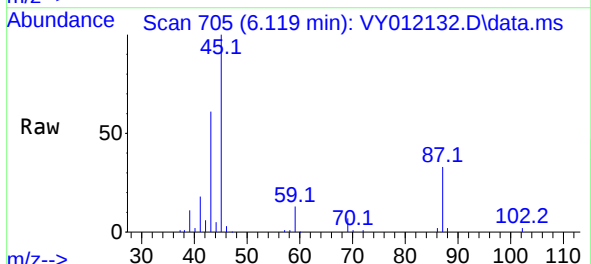


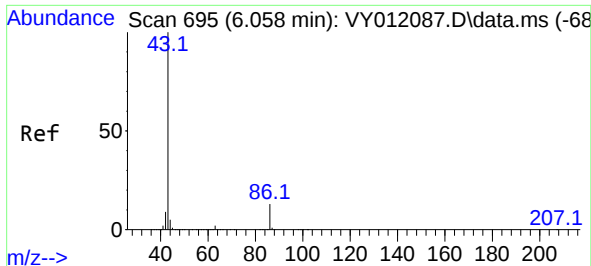
Tgt Ion: 96 Resp: 36844
Ion Ratio Lower Upper
96 100
61 117.4 108.0 162.0
98 64.2 51.6 77.4



#22
Diisopropyl ether
Concen: 19.466 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Tgt Ion: 45 Resp: 83828
Ion Ratio Lower Upper
45 100
43 60.6 45.0 67.4
87 33.4 22.6 33.8
59 12.8 9.4 14.0

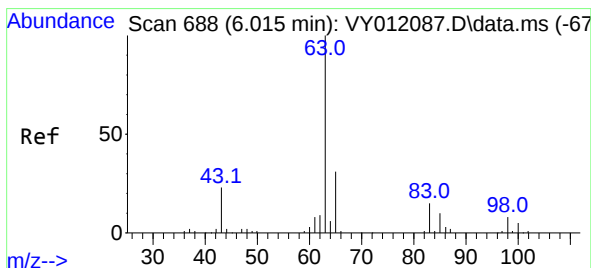
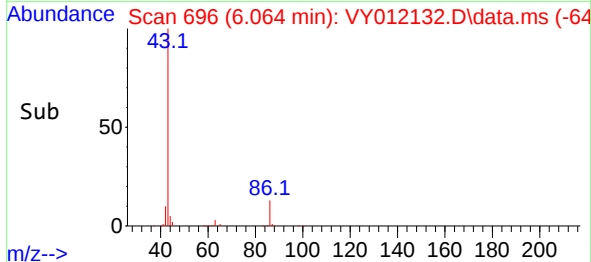
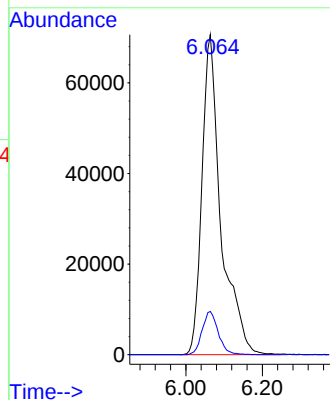
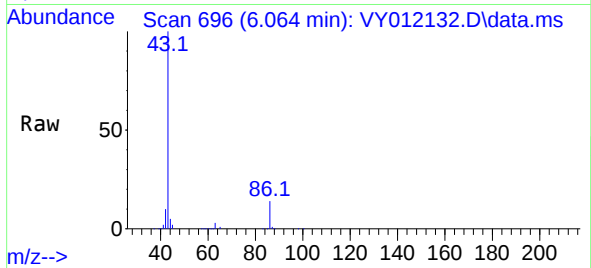




#23
 Vinyl Acetate
 Concen: 93.311 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012132.D
 Acq: 10 Jan 2023 11:02

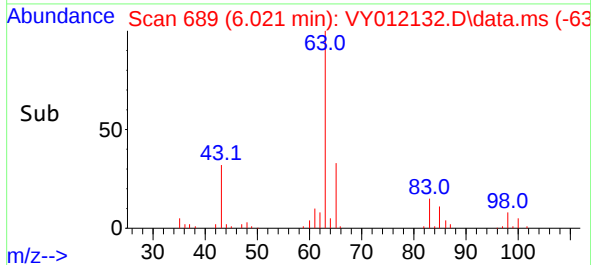
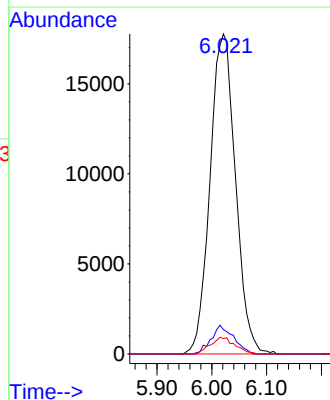
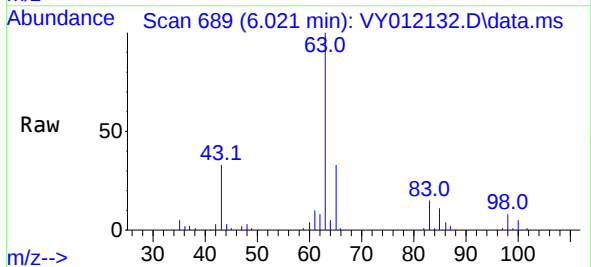
Instrument :
 MSVOA_Y
 ClientSampleId :

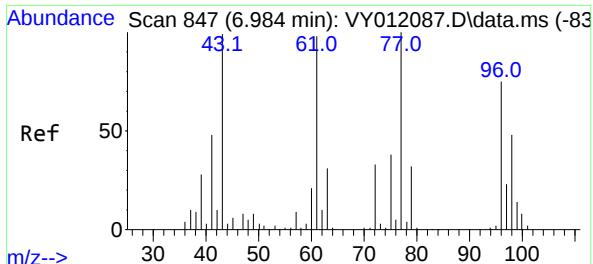
Tgt Ion: 43 Resp: 243159
 Ion Ratio Lower Upper
 43 100
 86 13.5 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 20.037 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012132.D
 Acq: 10 Jan 2023 11:02

Tgt Ion: 63 Resp: 57395
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.5
 100 4.8 2.2 6.6





#25

2-Butanone

Concen: 87.703 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY012132.D

Acq: 10 Jan 2023 11:02

Instrument :

MSVOA_Y

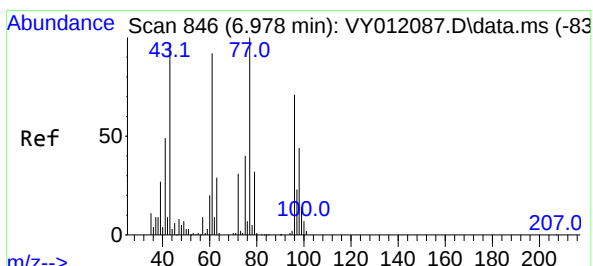
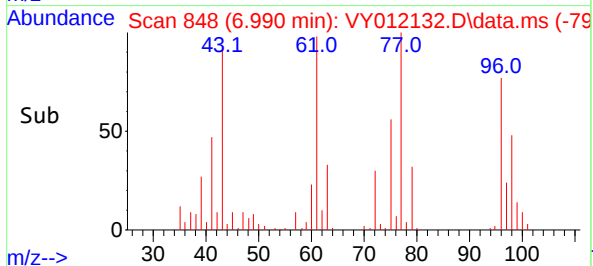
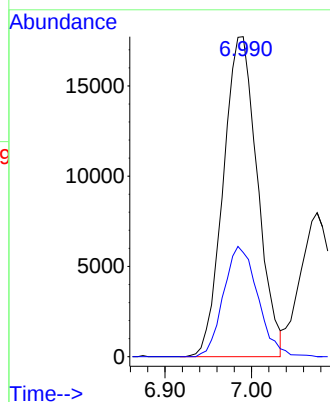
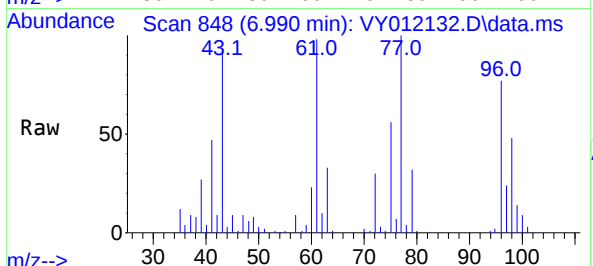
ClientSampleId :

Tgt Ion: 43 Resp: 48597

Ion Ratio Lower Upper

43 100

72 32.6 22.6 34.0



#26

2,2-Dichloropropane

Concen: 20.218 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012132.D

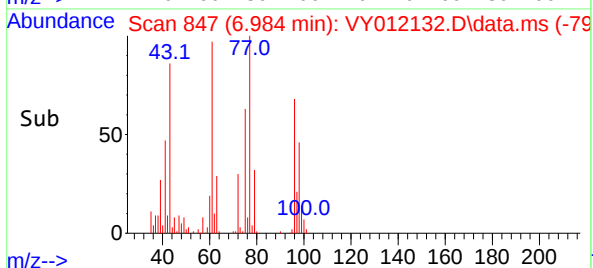
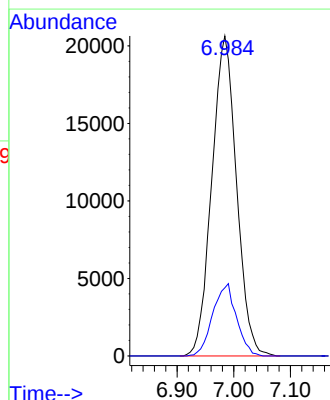
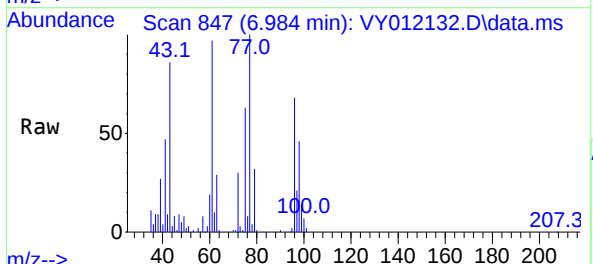
Acq: 10 Jan 2023 11:02

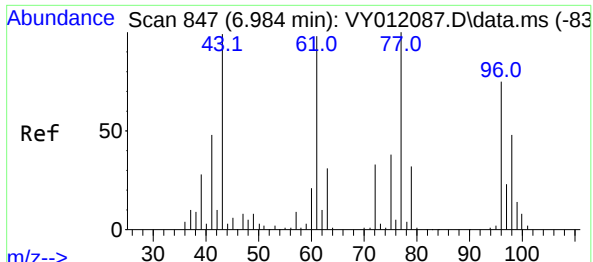
Tgt Ion: 77 Resp: 62475

Ion Ratio Lower Upper

77 100

97 21.6 11.4 34.1



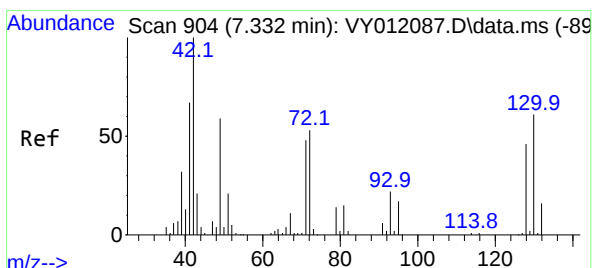
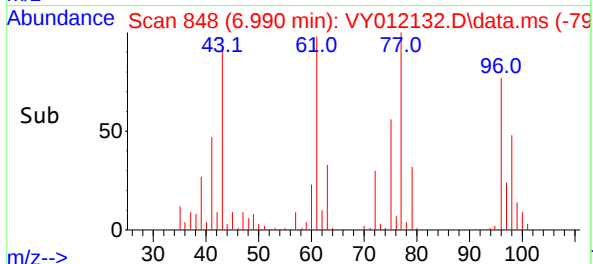
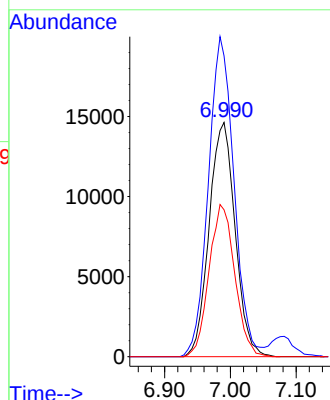
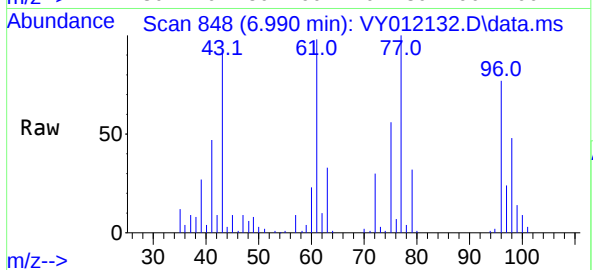


#27
cis-1,2-Dichloroethene
Concen: 20.526 ug/l
RT: 6.990 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 96 Resp: 40283

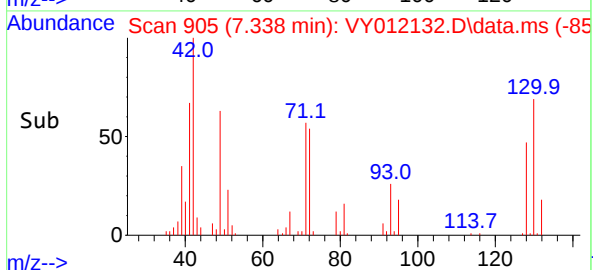
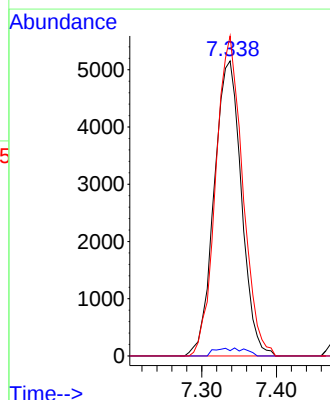
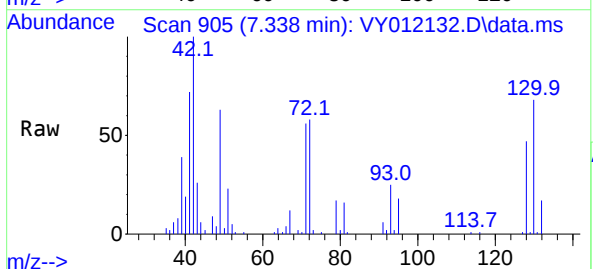
Ion	Ratio	Lower	Upper
96	100		
61	134.9	0.0	283.4
98	64.2	0.0	127.6

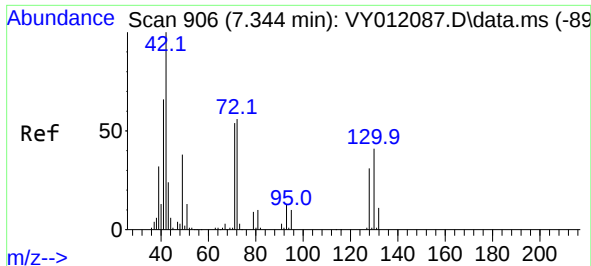


#28
Bromochloromethane
Concen: 18.050 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Tgt Ion: 49 Resp: 13071

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.6
130	106.8	66.7	100.1#





#29

Tetrahydrofuran

Concen: 86.106 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012132.D

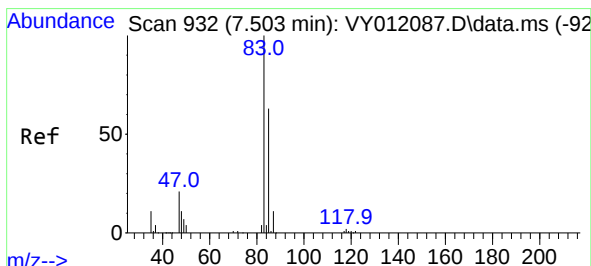
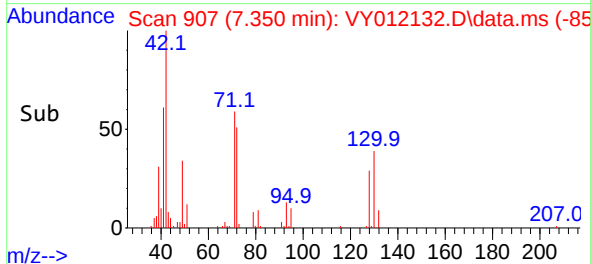
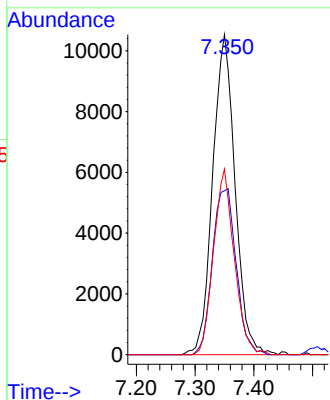
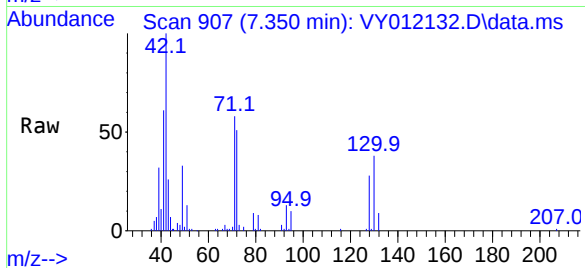
Acq: 10 Jan 2023 11:02

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	27850
Ion	Ratio	Lower	Upper
42	100		
72	55.1	37.0	55.6
71	54.0	34.9	52.3#



#30

Chloroform

Concen: 20.718 ug/l

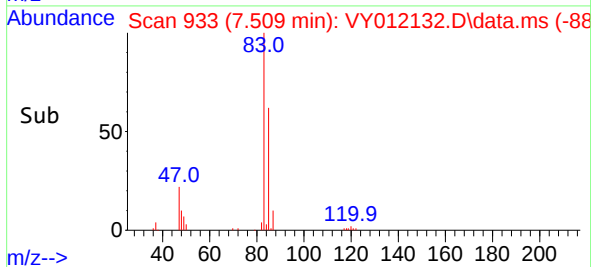
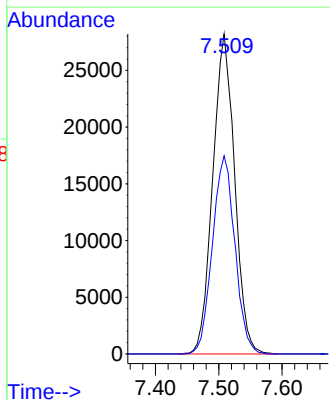
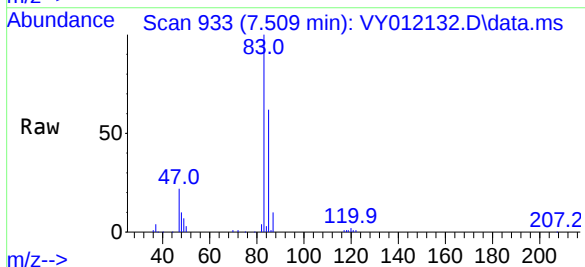
RT: 7.509 min Scan# 933

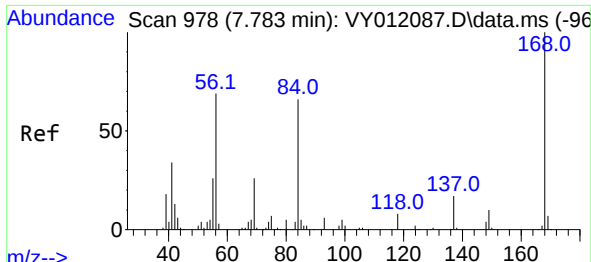
Delta R.T. 0.006 min

Lab File: VY012132.D

Acq: 10 Jan 2023 11:02

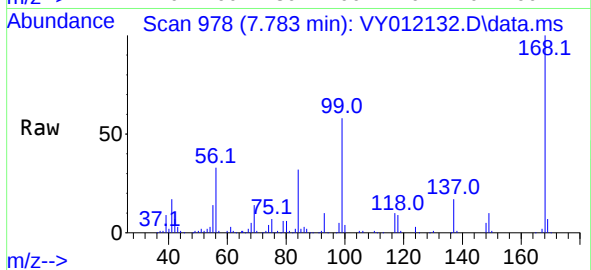
Tgt Ion:	83	Resp:	67649
Ion	Ratio	Lower	Upper
83	100		
85	61.9	51.5	77.3



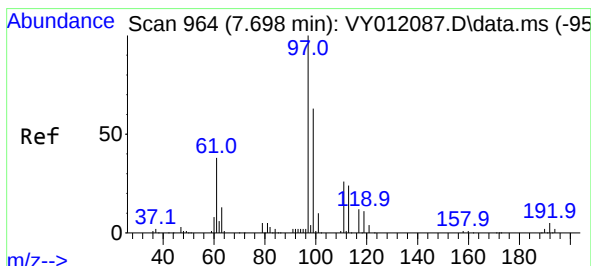
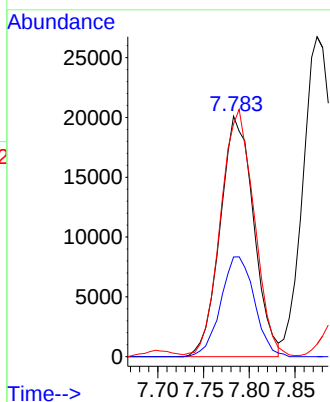
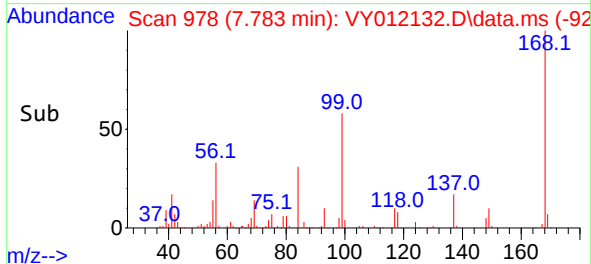


#31
Cyclohexane
Concen: 20.642 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

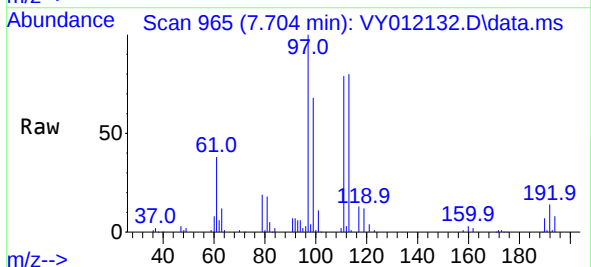
Instrument :
MSVOA_Y
ClientSampleId :



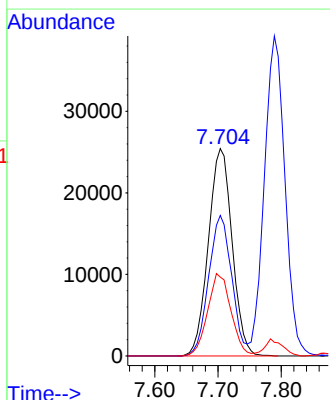
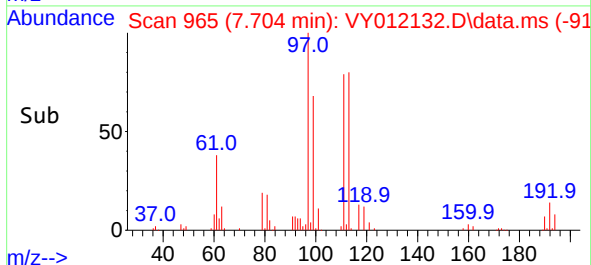
Tgt Ion: 56 Resp: 51191
Ion Ratio Lower Upper
56 100
69 41.5 29.2 43.8
84 95.5 72.6 108.8

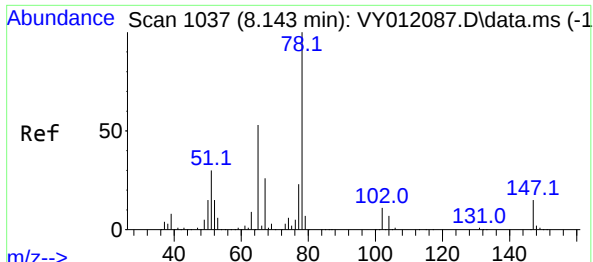


#32
1,1,1-Trichloroethane
Concen: 20.919 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02



Tgt Ion: 97 Resp: 66344
Ion Ratio Lower Upper
97 100
99 65.8 51.0 76.4
61 39.0 33.0 49.4

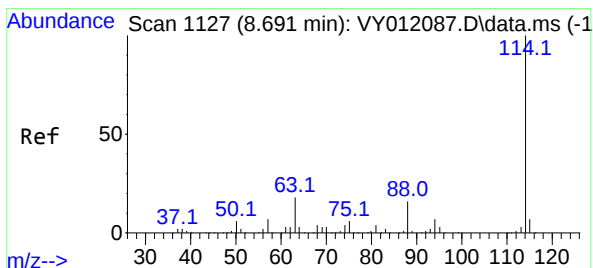
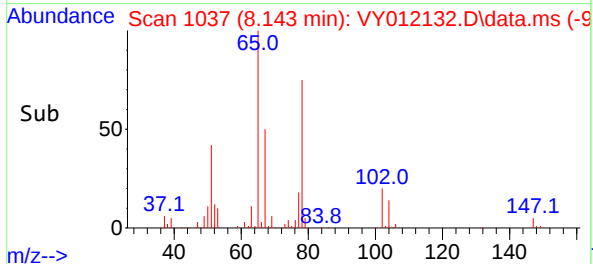
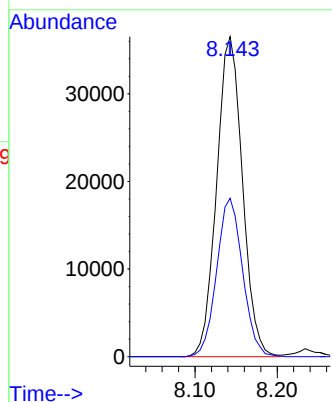
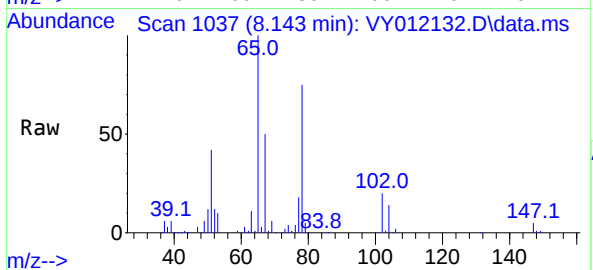




#33
1,2-Dichloroethane-d4
Concen: 44.702 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

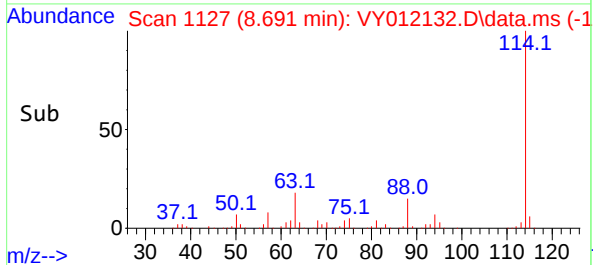
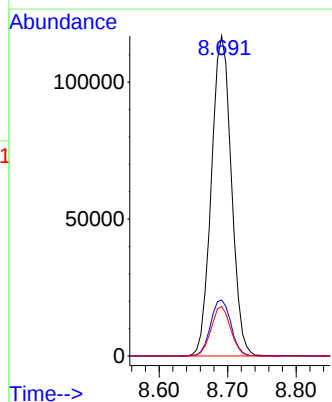
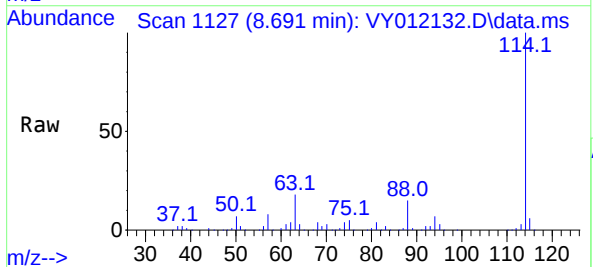
Instrument :
MSVOA_Y
ClientSampleId :

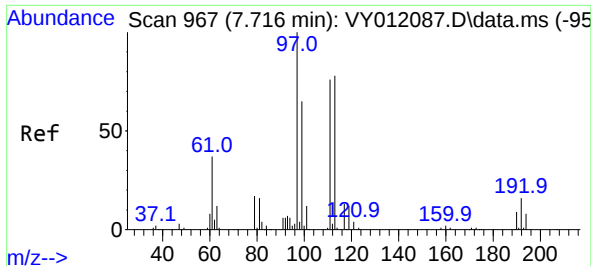
Tgt Ion: 65 Resp: 79808
Ion Ratio Lower Upper
65 100
67 49.6 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

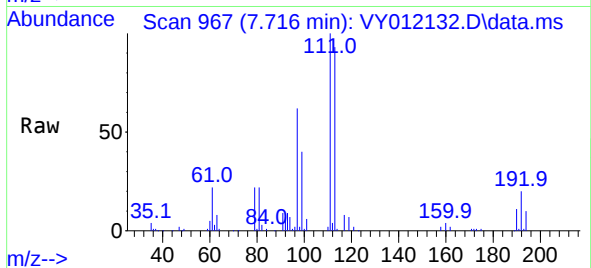
Tgt Ion:114 Resp: 236192
Ion Ratio Lower Upper
114 100
63 17.5 0.0 39.6
88 15.4 0.0 32.2



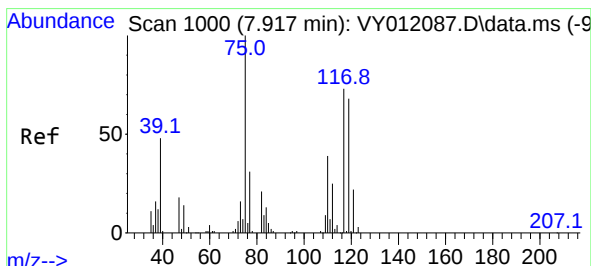
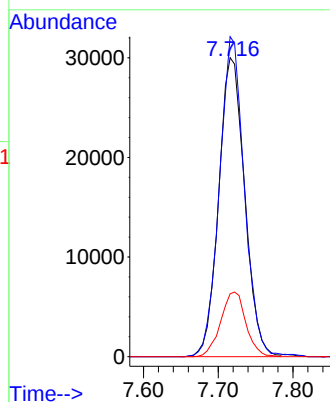
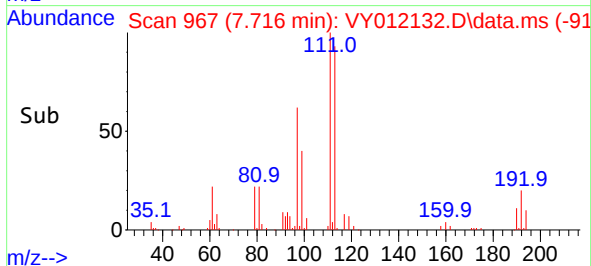


#35
Dibromofluoromethane
Concen: 46.744 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

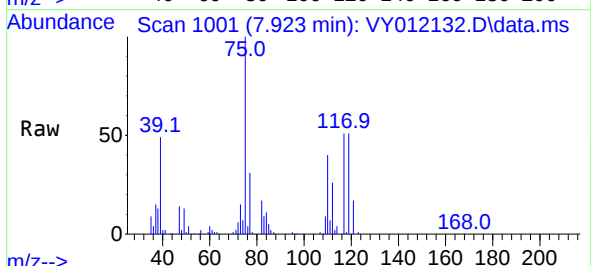
Instrument :
MSVOA_Y
ClientSampleId :



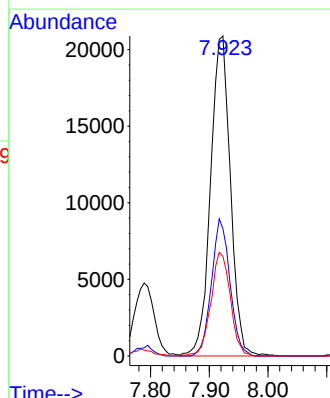
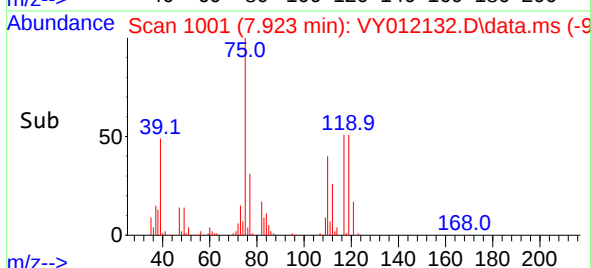
Tgt Ion:113 Resp: 72568
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.4
192 21.0 16.0 24.0

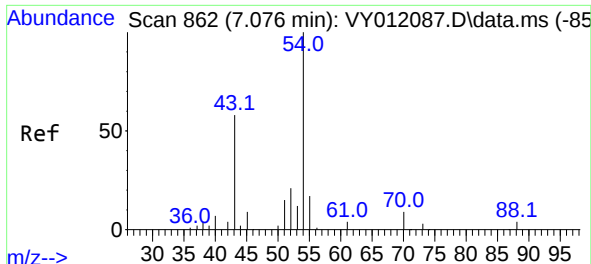


#36
1,1-Dichloropropene
Concen: 20.854 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02



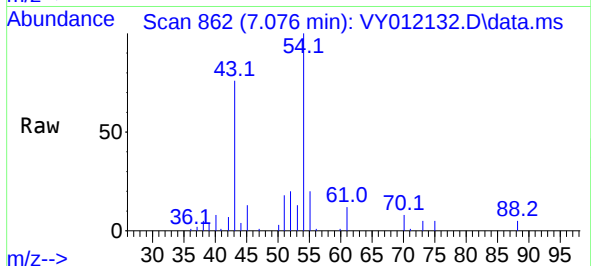
Tgt Ion: 75 Resp: 49117
Ion Ratio Lower Upper
75 100
110 39.7 18.1 54.1
77 31.6 25.1 37.7



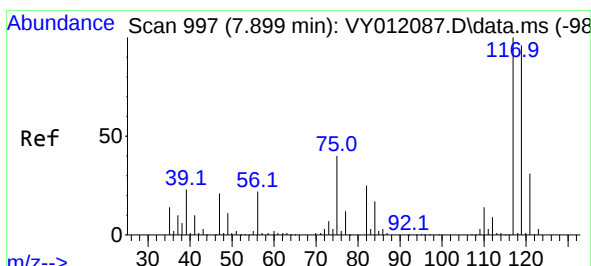
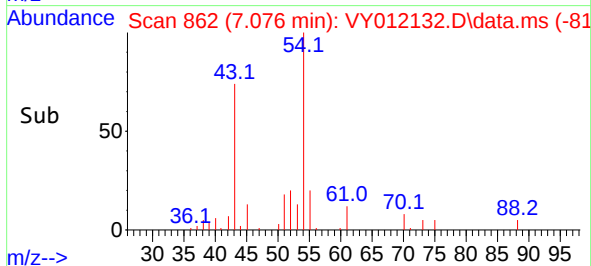
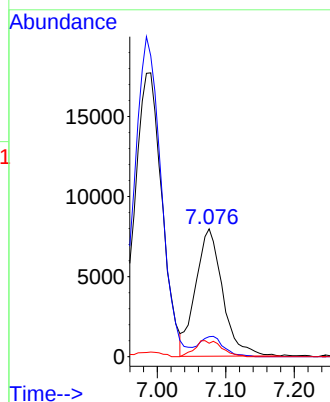


#37
Ethyl Acetate
Concen: 17.264 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Instrument :
MSVOA_Y
ClientSampleId :

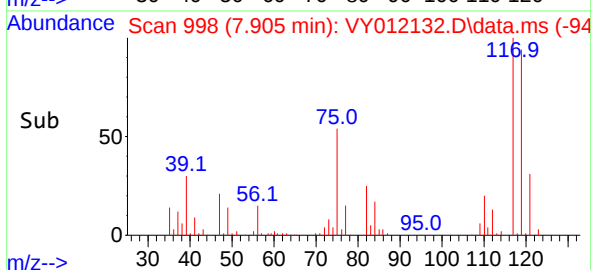
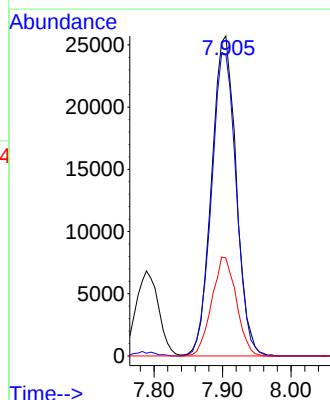
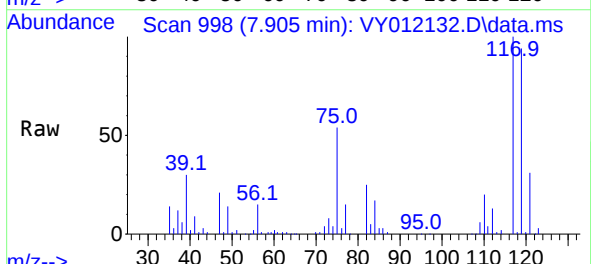


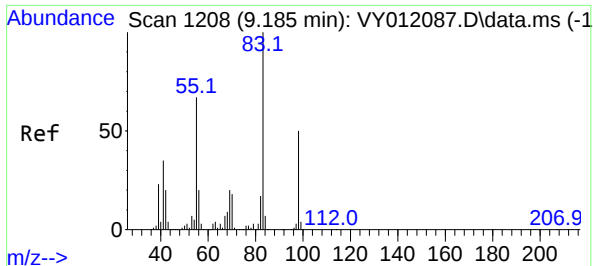
Tgt Ion: 43 Resp: 21772
Ion Ratio Lower Upper
43 100
61 14.2 11.3 16.9
70 12.5 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 21.453 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Tgt Ion: 117 Resp: 64134
Ion Ratio Lower Upper
117 100
119 94.3 73.8 110.8
121 30.6 25.2 37.8





#39

Methylcyclohexane

Concen: 21.189 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012132.D

Acq: 10 Jan 2023 11:02

Instrument :

MSVOA_Y

ClientSampleId :

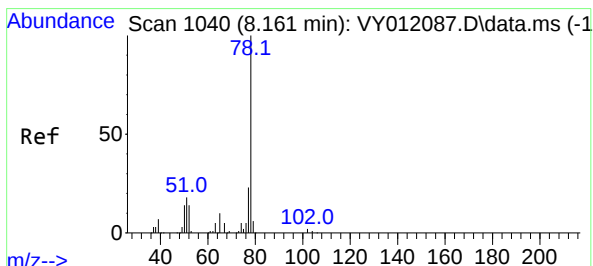
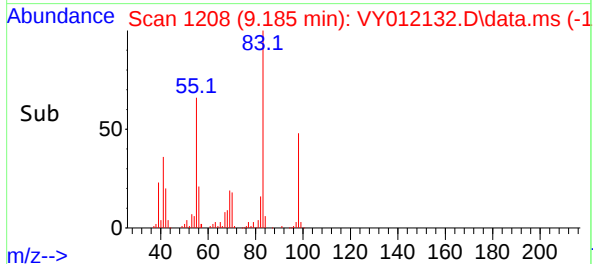
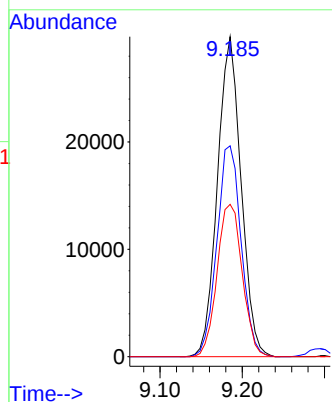
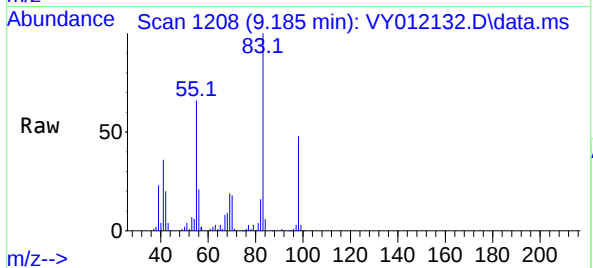
Tgt Ion: 83 Resp: 59617

Ion Ratio Lower Upper

83 100

55 65.9 58.2 87.2

98 47.6 38.6 58.0



#40

Benzene

Concen: 20.674 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012132.D

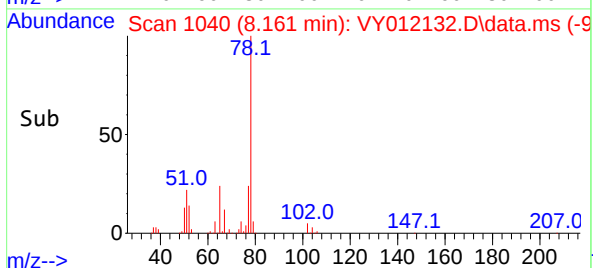
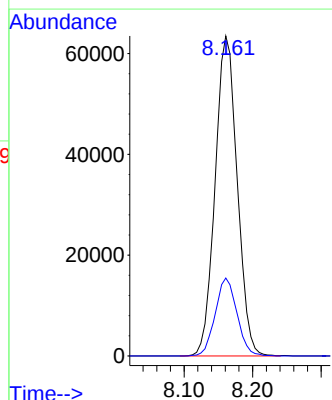
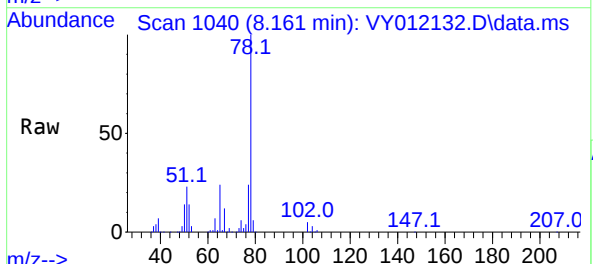
Acq: 10 Jan 2023 11:02

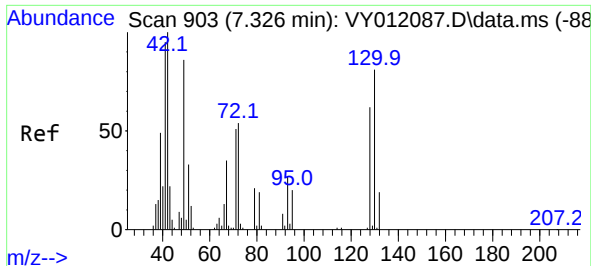
Tgt Ion: 78 Resp: 141896

Ion Ratio Lower Upper

78 100

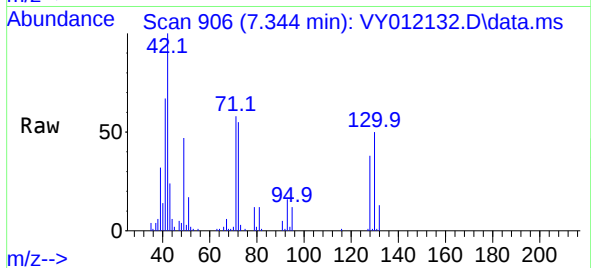
77 24.3 18.6 27.8



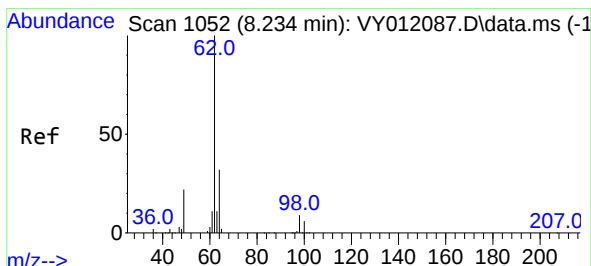
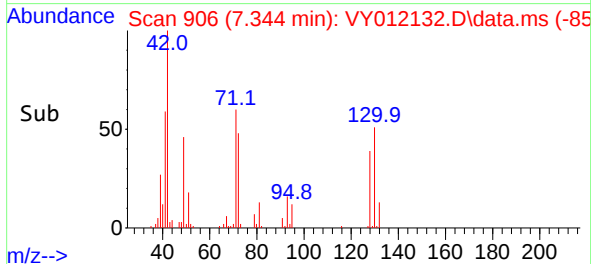
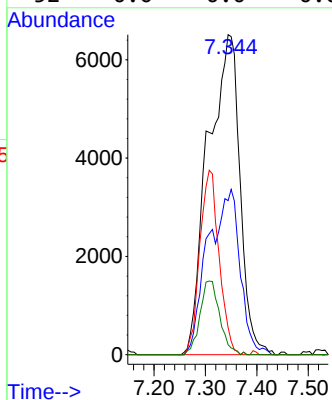


#41
Methacrylonitrile
Concen: 40.792 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Instrument :
MSVOA_Y
ClientSampleId :

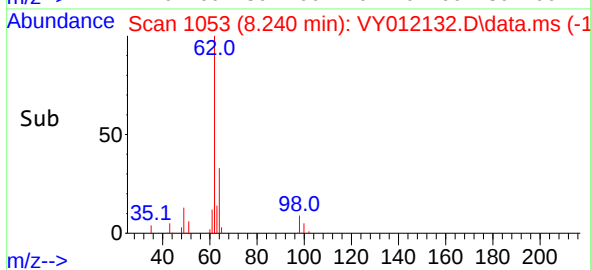
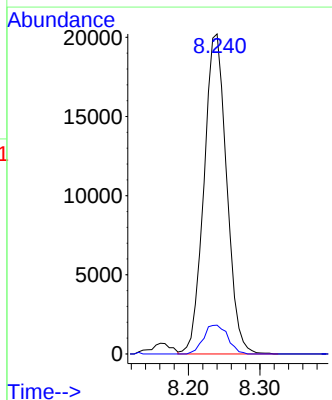
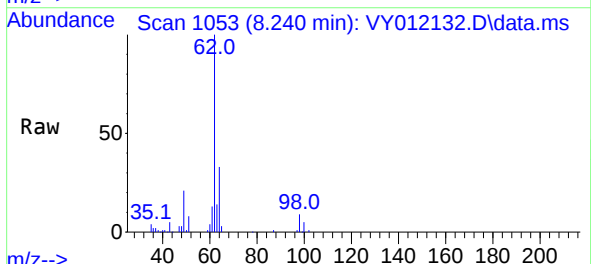


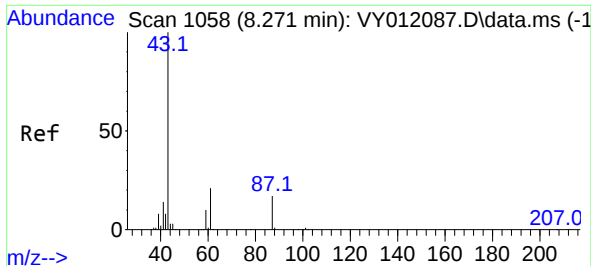
Tgt Ion: 41 Resp: 27979
Ion Ratio Lower Upper
41 100
39 29.8 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.488 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

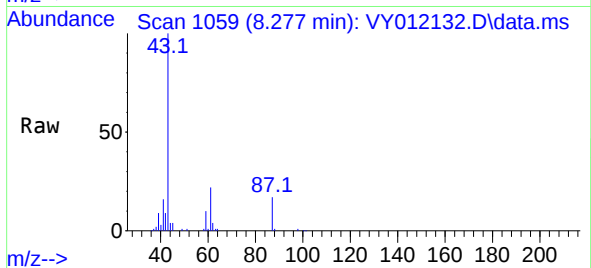
Tgt Ion: 62 Resp: 44519
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.6



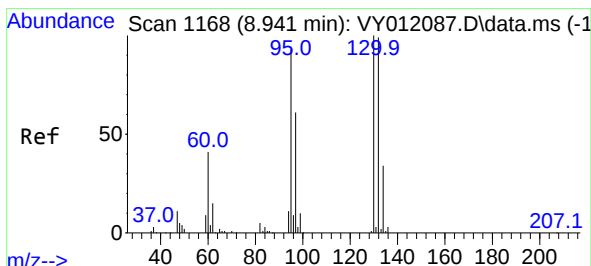
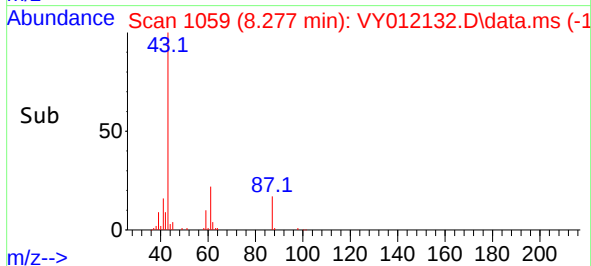
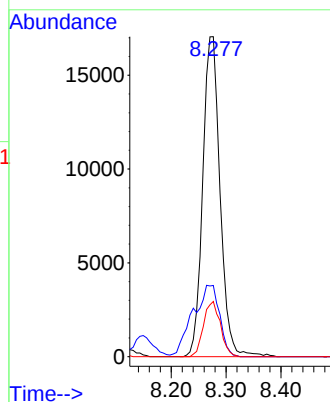


#43
Isopropyl Acetate
Concen: 17.721 ug/l
RT: 8.277 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Instrument :
MSVOA_Y
ClientSampleId :

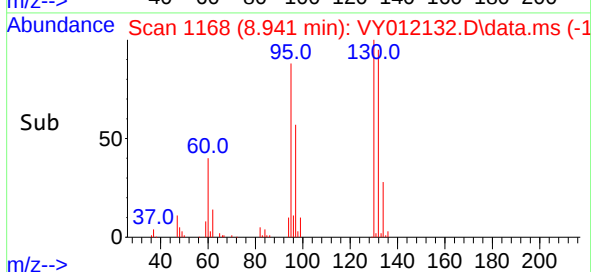
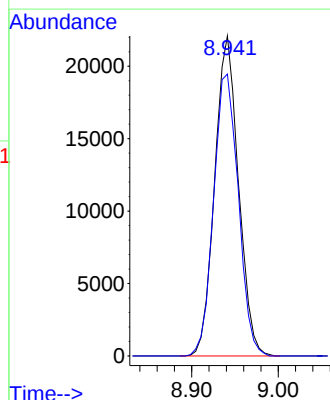
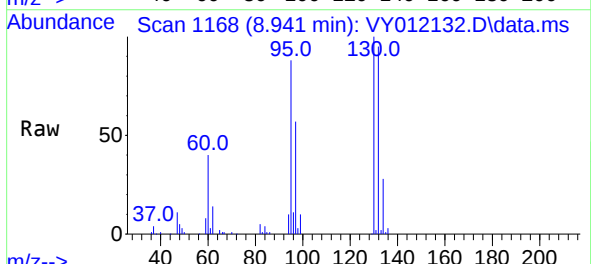


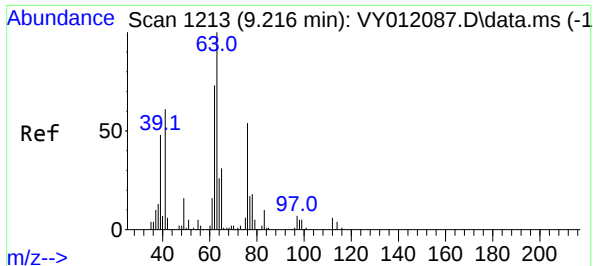
Tgt Ion: 43 Resp: 37452
Ion Ratio Lower Upper
43 100
61 34.3 24.4 36.6
87 16.8 11.4 17.2



#44
Trichloroethene
Concen: 20.994 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Tgt Ion: 130 Resp: 42072
Ion Ratio Lower Upper
130 100
95 88.1 0.0 190.6





#45

1,2-Dichloropropane

Concen: 19.774 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY012132.D

Acq: 10 Jan 2023 11:02

Instrument :

MSVOA_Y

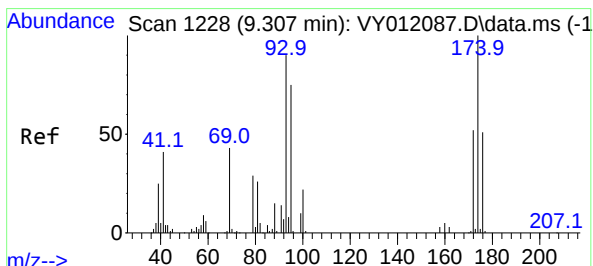
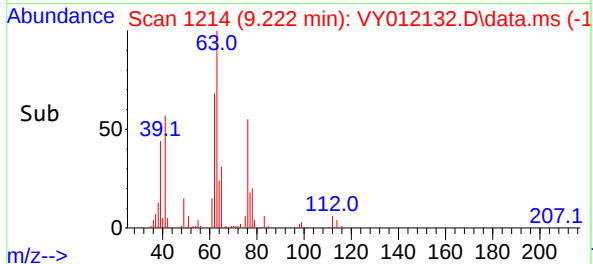
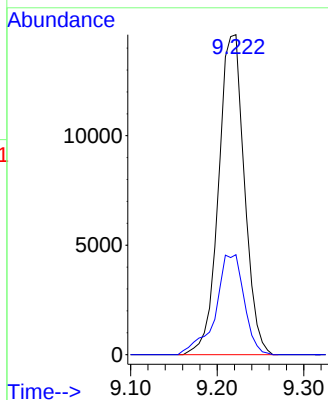
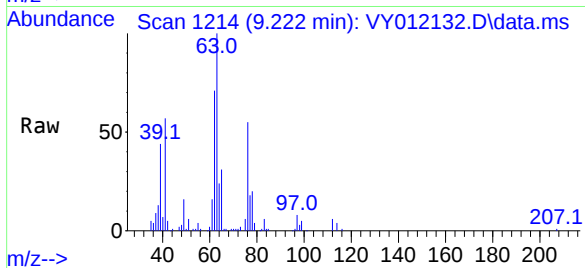
ClientSampleId :

Tgt Ion: 63 Resp: 30238

Ion Ratio Lower Upper

63 100

65 31.3 24.9 37.3



#46

Dibromomethane

Concen: 20.515 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012132.D

Acq: 10 Jan 2023 11:02

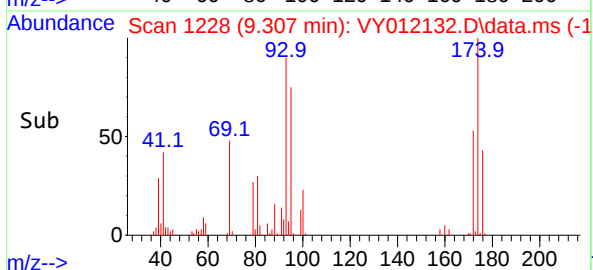
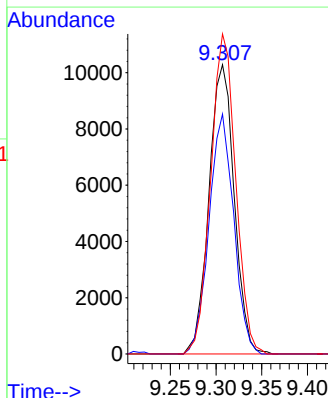
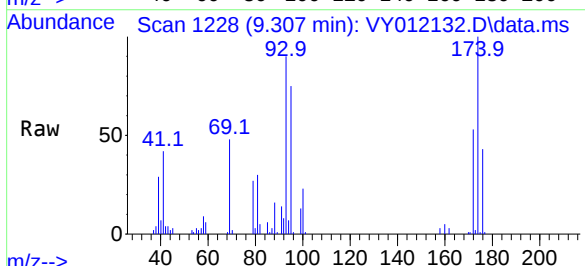
Tgt Ion: 93 Resp: 19749

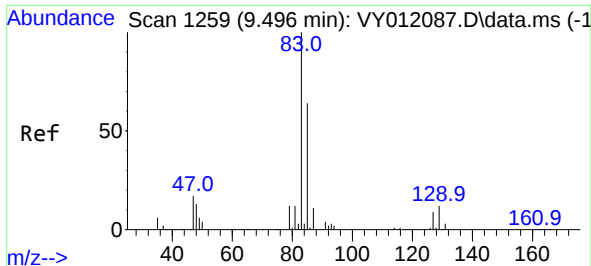
Ion Ratio Lower Upper

93 100

95 81.0 66.1 99.1

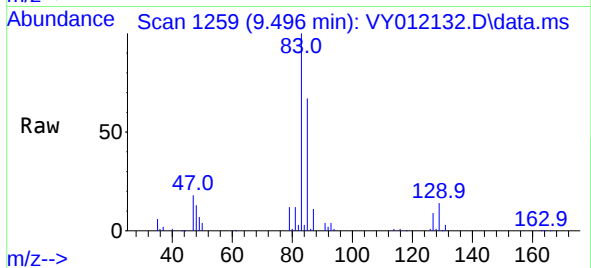
174 109.8 84.7 127.1



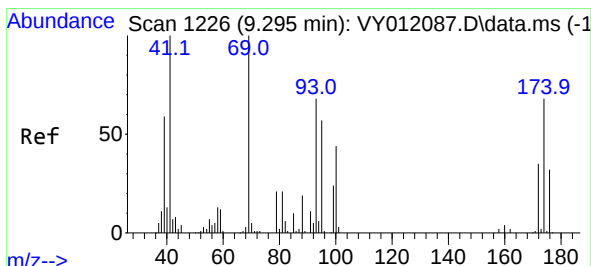
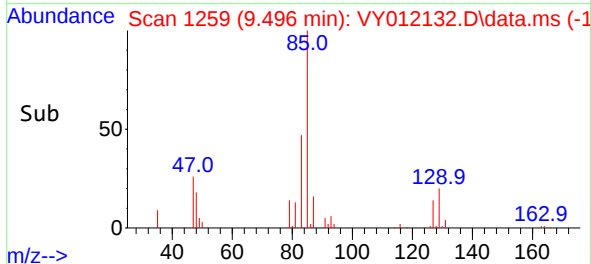
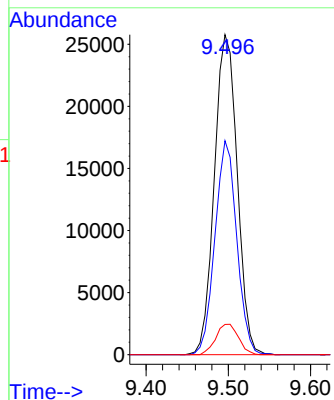


#47
Bromodichloromethane
Concen: 20.372 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Instrument :
MSVOA_Y
ClientSampleId :

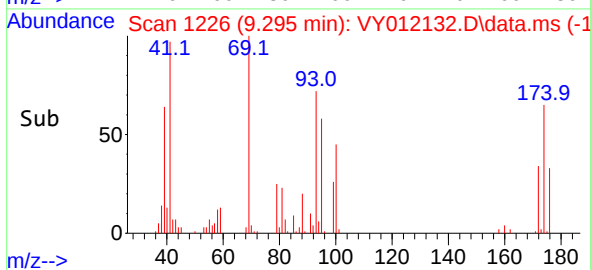
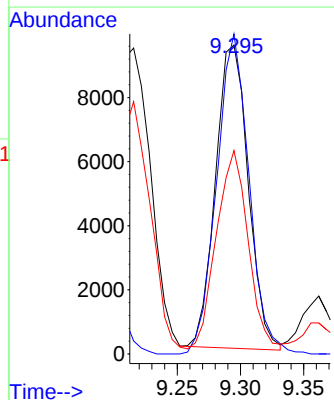
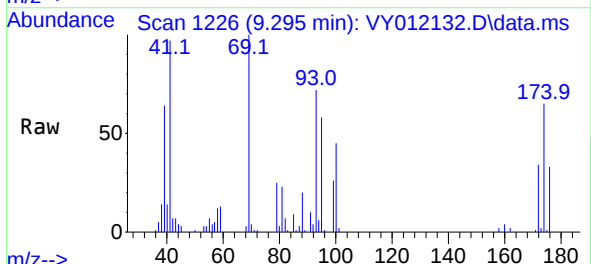


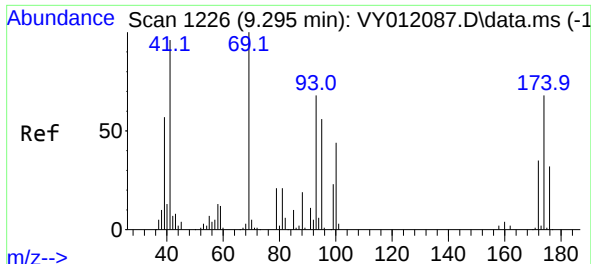
Tgt Ion: 83 Resp: 49866
Ion Ratio Lower Upper
83 100
85 66.9 52.0 78.0
127 9.5 7.3 10.9



#48
Methyl methacrylate
Concen: 17.985 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Tgt Ion: 41 Resp: 17026
Ion Ratio Lower Upper
41 100
69 104.4 74.2 111.2
39 64.1 46.3 69.5

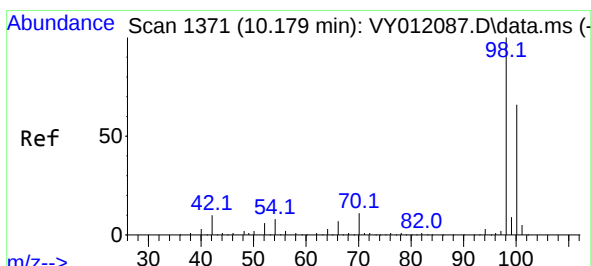
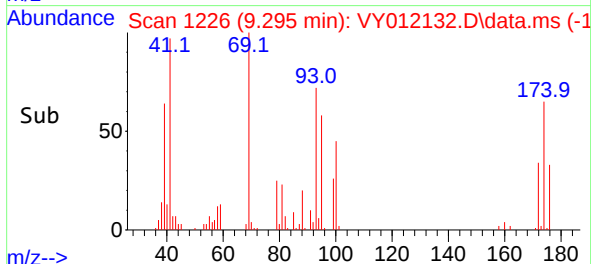
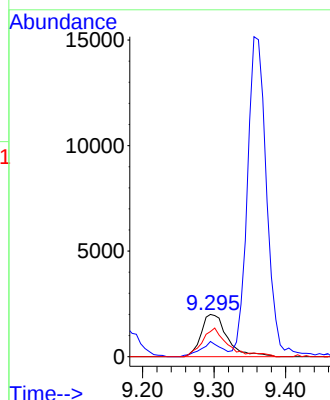
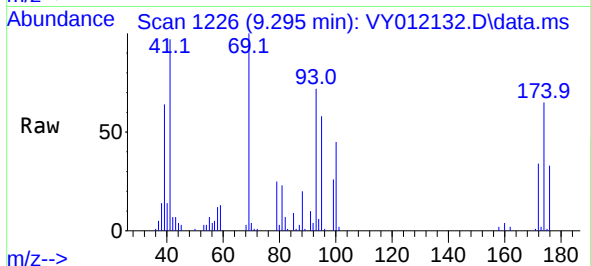




#49
1,4-Dioxane
Concen: 381.295 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

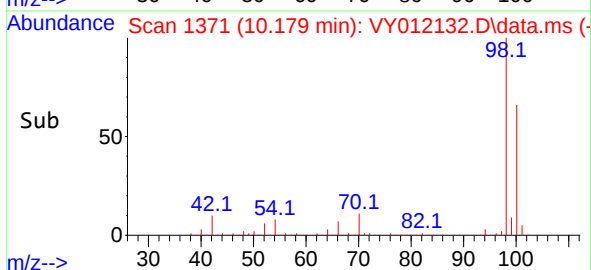
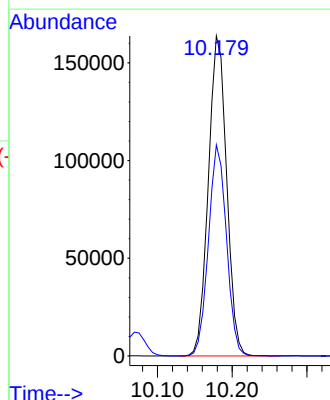
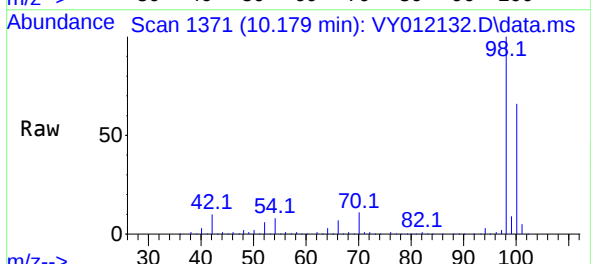
Instrument :
MSVOA_Y
ClientSampleId :

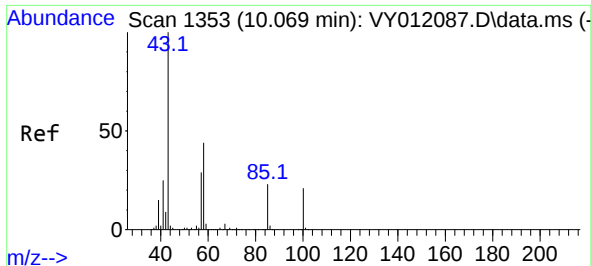
Tgt Ion: 88 Resp: 5083
Ion Ratio Lower Upper
88 100
43 27.7 26.2 39.2
58 63.4 54.3 81.5



#50
Toluene-d8
Concen: 45.458 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Tgt Ion: 98 Resp: 278547
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9

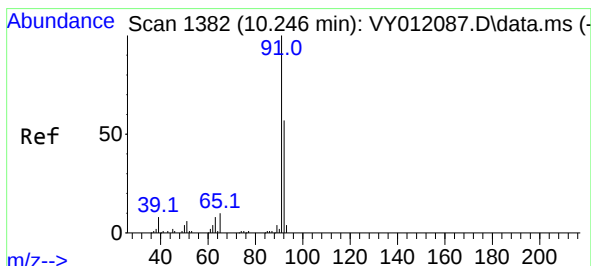
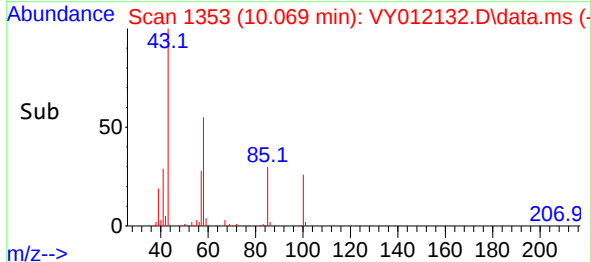
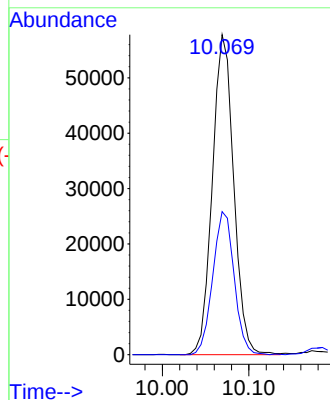
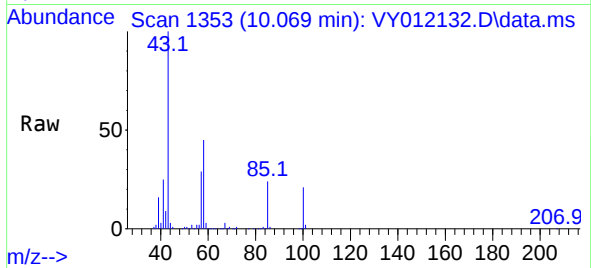




#51
4-Methyl-2-Pentanone
Concen: 87.958 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

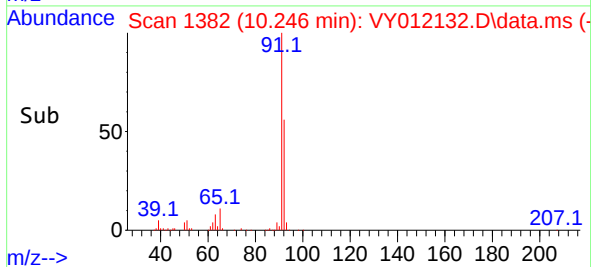
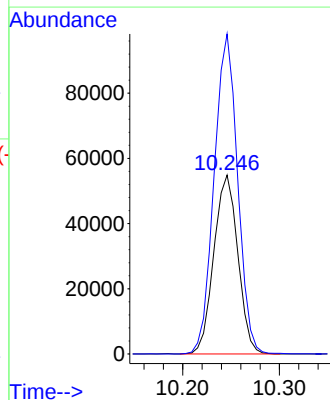
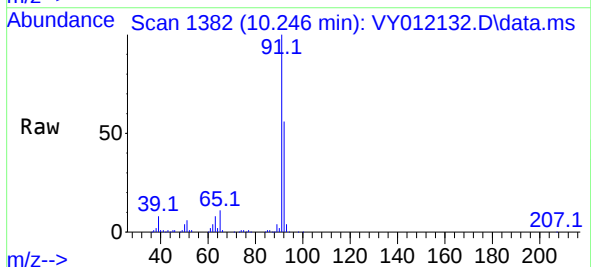
Instrument :
MSVOA_Y
ClientSampleId :

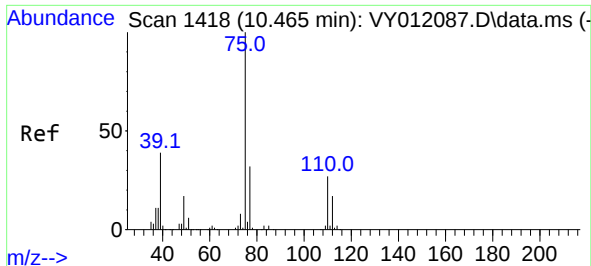
Tgt Ion: 43 Resp: 98915
Ion Ratio Lower Upper
43 100
58 44.8 32.9 49.3



#52
Toluene
Concen: 20.757 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Tgt Ion: 92 Resp: 94298
Ion Ratio Lower Upper
92 100
91 175.4 137.4 206.0

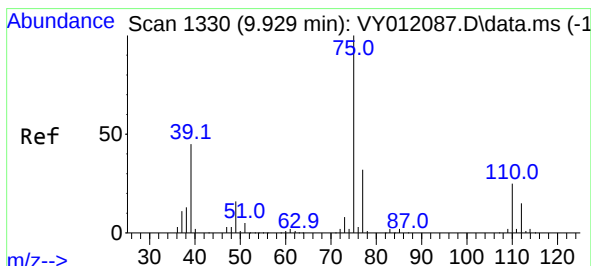
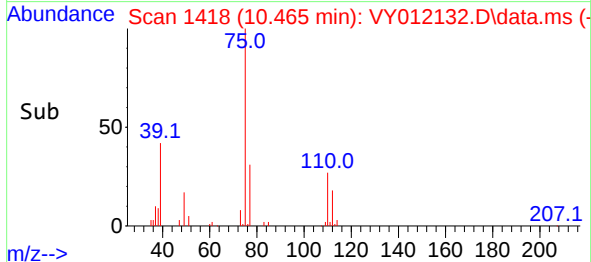
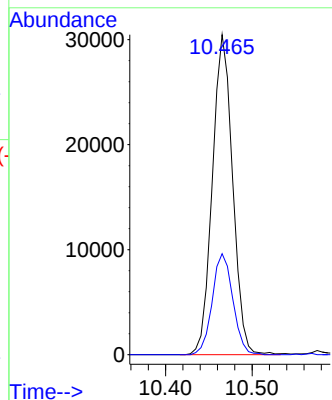
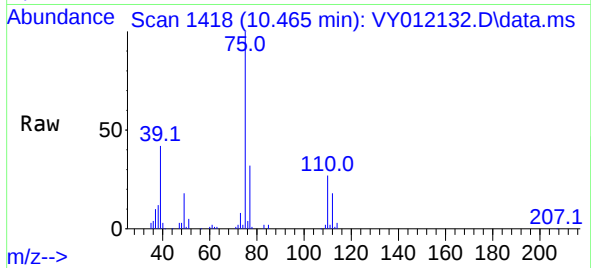




#53
 t-1,3-Dichloropropene
 Concen: 19.451 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY012132.D
 Acq: 10 Jan 2023 11:02

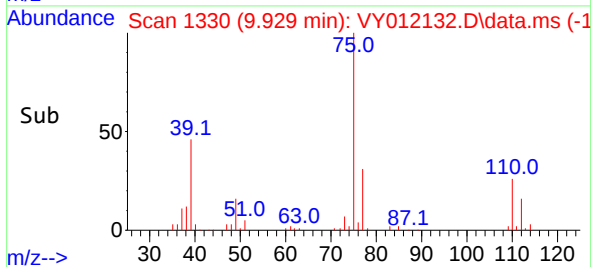
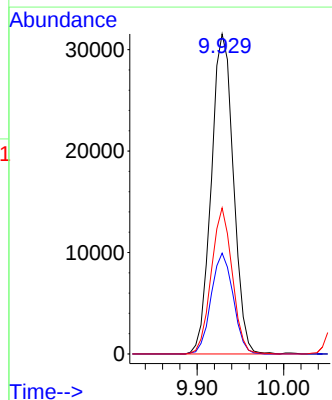
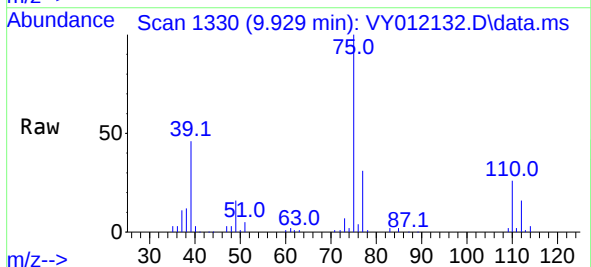
Instrument :
 MSVOA_Y
 ClientSampleId :

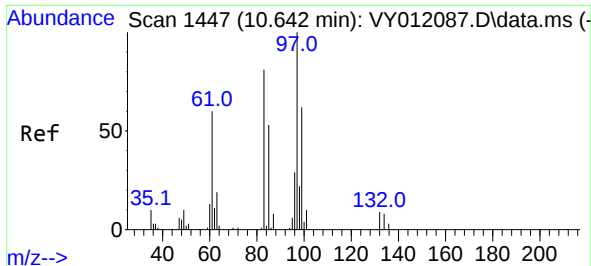
Tgt Ion: 75 Resp: 49532
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 20.294 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012132.D
 Acq: 10 Jan 2023 11:02

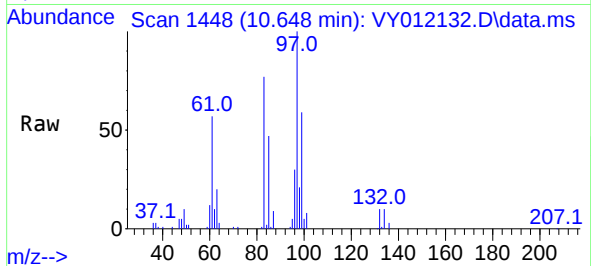
Tgt Ion: 75 Resp: 55907
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.9 38.9
 39 45.6 34.6 52.0





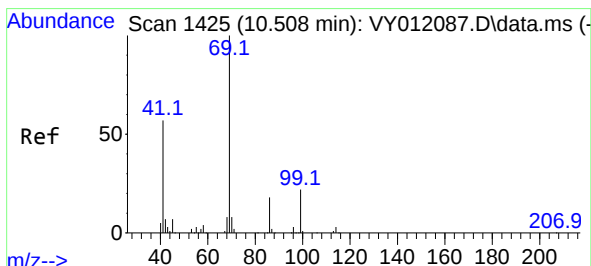
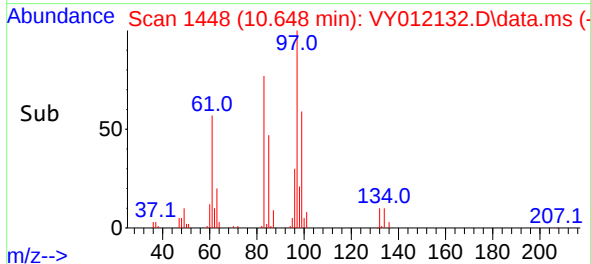
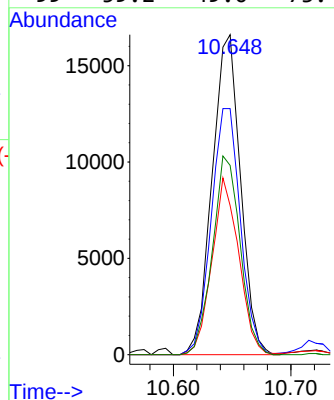
#55
 1,1,2-Trichloroethane
 Concen: 20.024 ug/l
 RT: 10.648 min Scan# 1447
 Delta R.T. 0.006 min
 Lab File: VY012132.D
 Acq: 10 Jan 2023 11:02

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 97 Resp: 27841

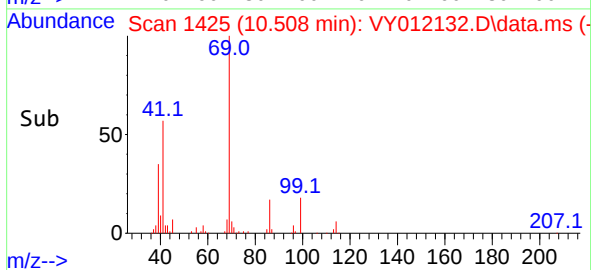
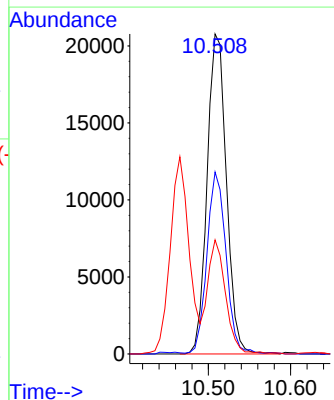
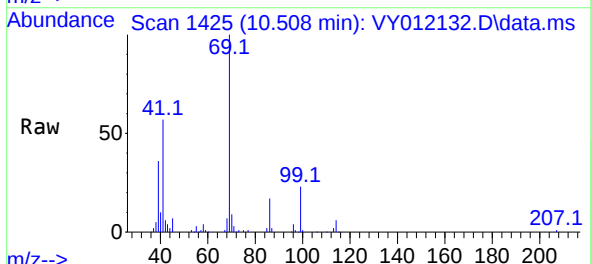
Ion	Ratio	Lower	Upper
97	100		
83	76.9	67.7	101.5
85	46.6	43.8	65.8
99	59.2	49.0	73.4

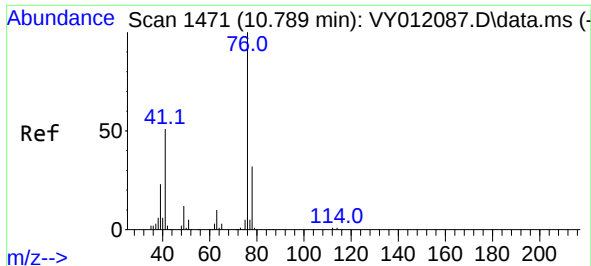


#56
 Ethyl methacrylate
 Concen: 18.586 ug/l
 RT: 10.508 min Scan# 1425
 Delta R.T. 0.000 min
 Lab File: VY012132.D
 Acq: 10 Jan 2023 11:02

Tgt Ion: 69 Resp: 33853

Ion	Ratio	Lower	Upper
69	100		
41	55.5	48.9	73.3
39	33.4	25.9	38.9





#57

1,3-Dichloropropane

Concen: 19.725 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012132.D

Acq: 10 Jan 2023 11:02

Instrument :

MSVOA_Y

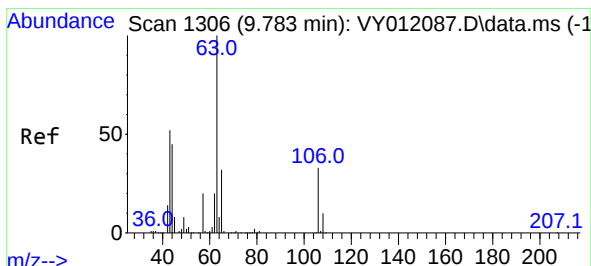
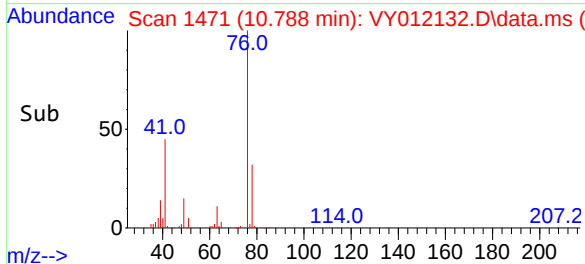
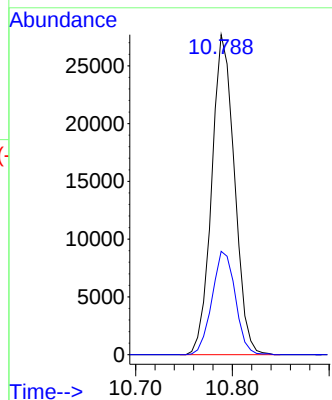
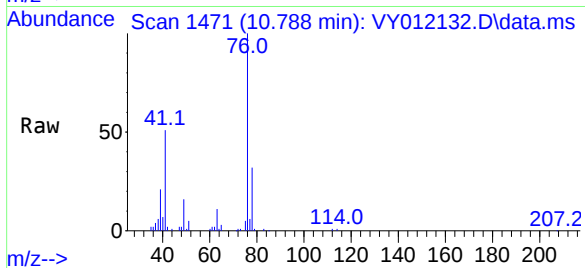
ClientSampleId :

Tgt Ion: 76 Resp: 45262

Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 94.083 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012132.D

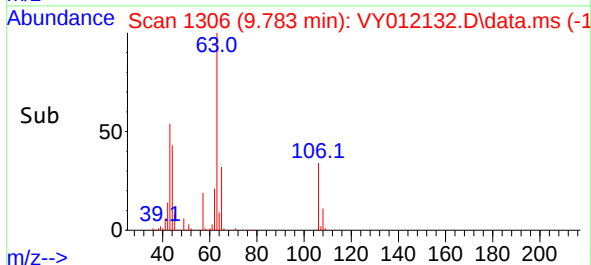
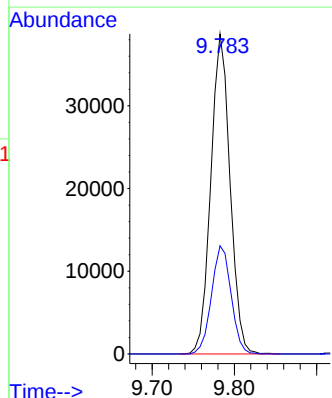
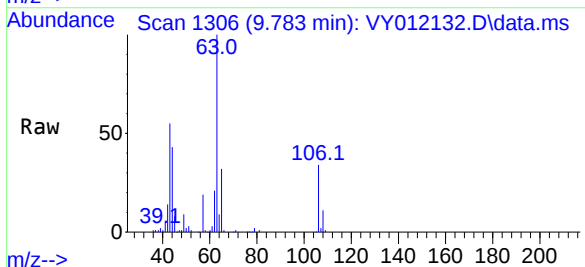
Acq: 10 Jan 2023 11:02

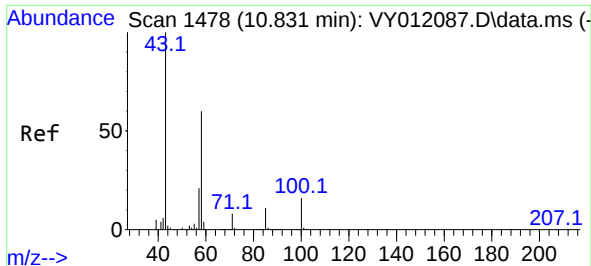
Tgt Ion: 63 Resp: 62680

Ion Ratio Lower Upper

63 100

106 34.4 23.2 34.8

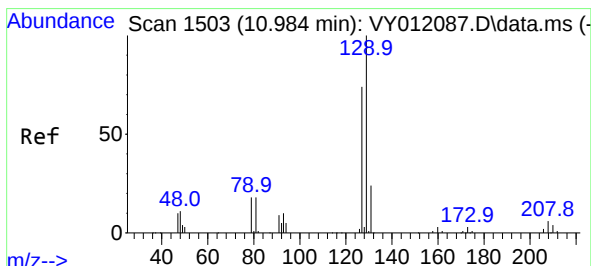
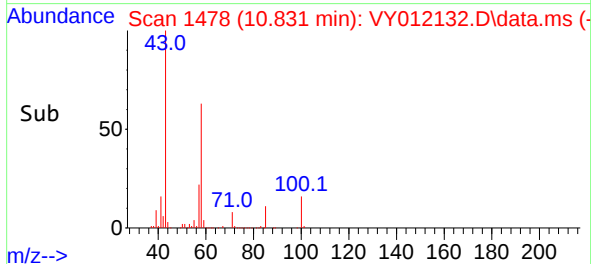
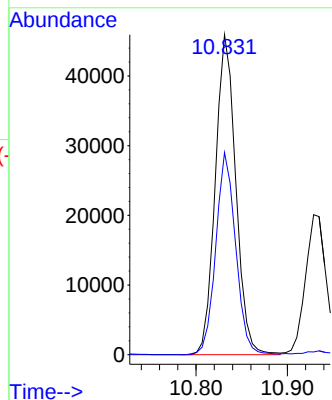
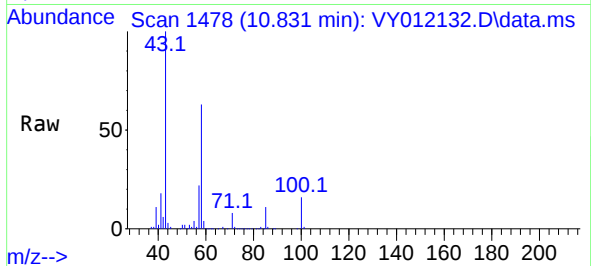




#59
2-Hexanone
Concen: 90.665 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

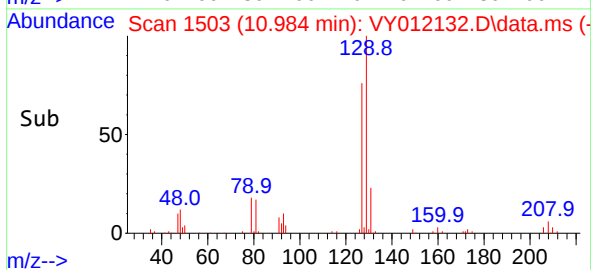
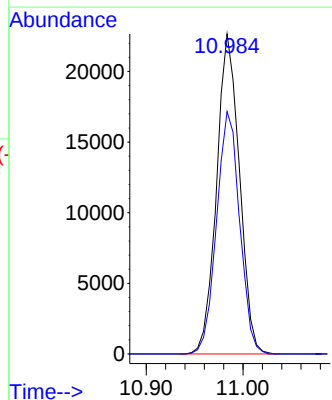
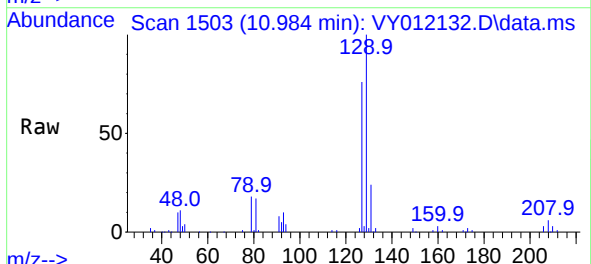
Instrument :
MSVOA_Y
ClientSampleId :

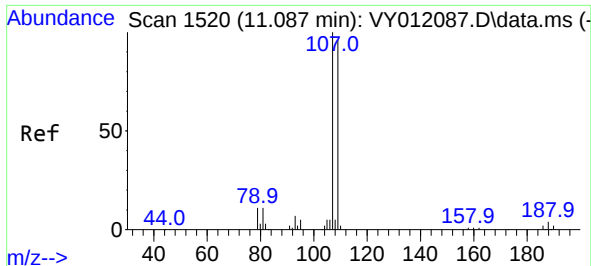
Tgt Ion: 43 Resp: 71594
Ion Ratio Lower Upper
43 100
58 61.2 28.4 85.2



#60
Dibromochloromethane
Concen: 20.270 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Tgt Ion:129 Resp: 37160
Ion Ratio Lower Upper
129 100
127 76.4 38.9 116.6

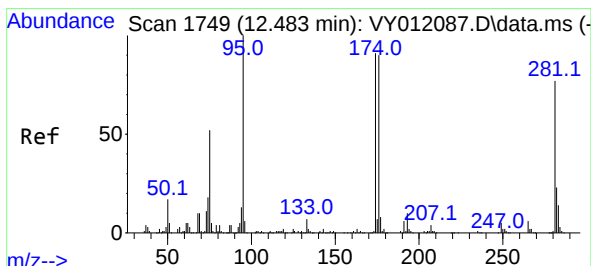
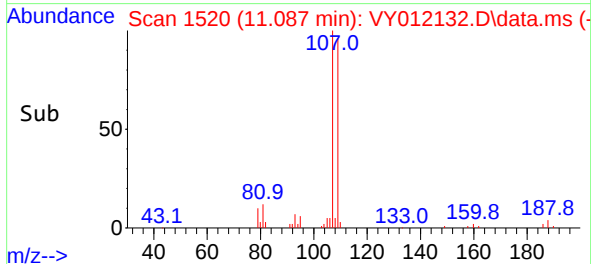
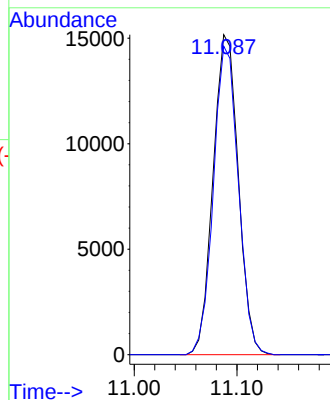
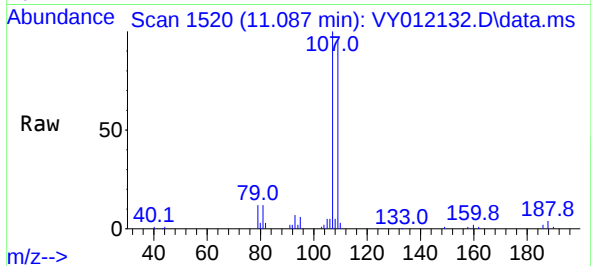




#61
1,2-Dibromoethane
Concen: 19.400 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

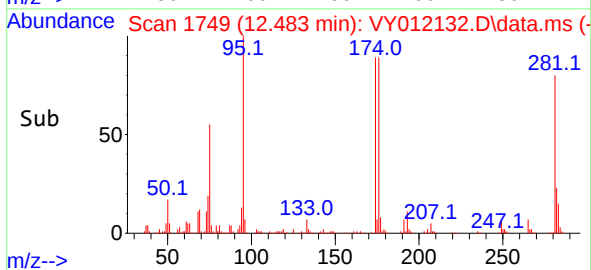
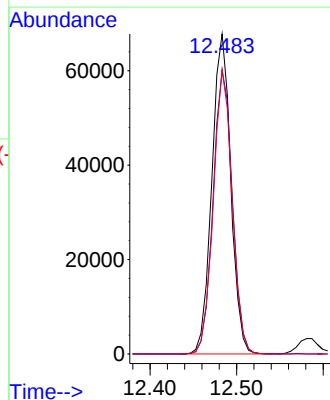
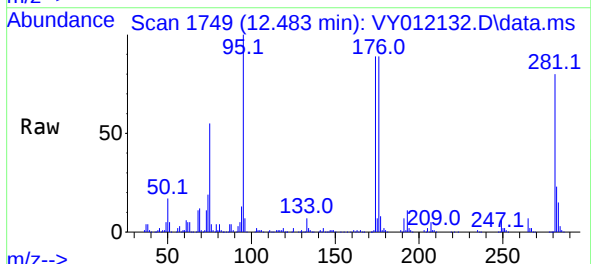
Instrument :
MSVOA_Y
ClientSampleId :

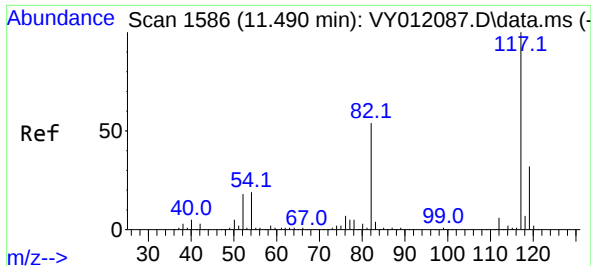
Tgt Ion:107 Resp: 25817
Ion Ratio Lower Upper
107 100
109 95.5 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 47.906 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

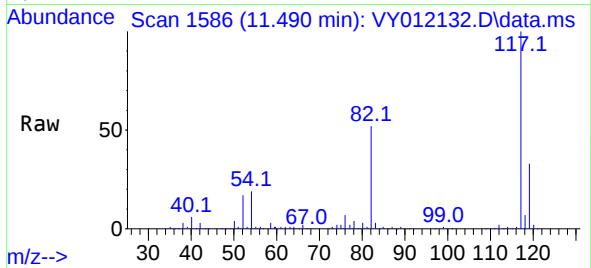
Tgt Ion: 95 Resp: 102607
Ion Ratio Lower Upper
95 100
174 90.2 0.0 172.0
176 88.5 0.0 167.6



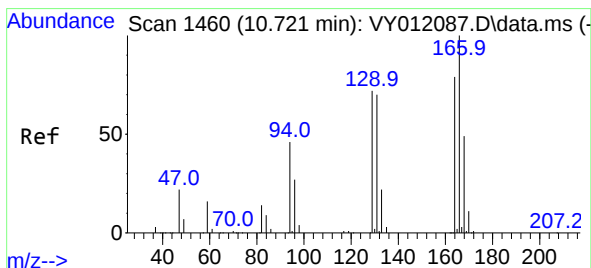
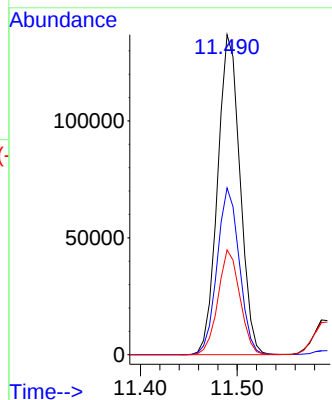
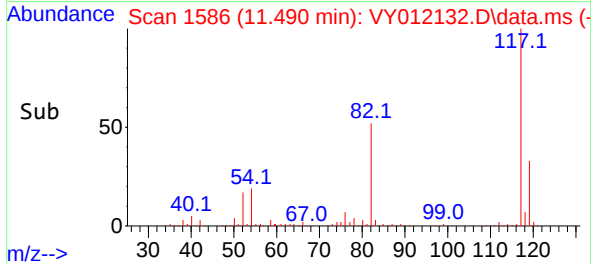


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

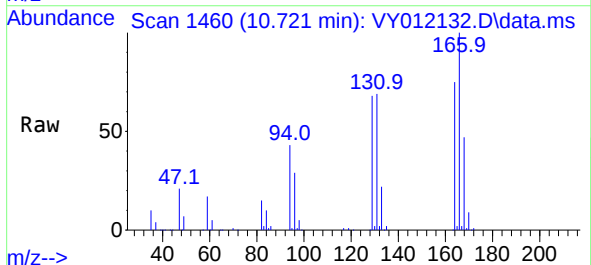
Instrument :
MSVOA_Y
ClientSampleId :



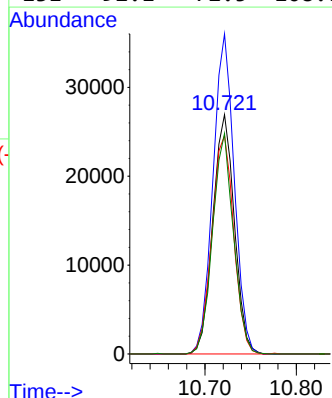
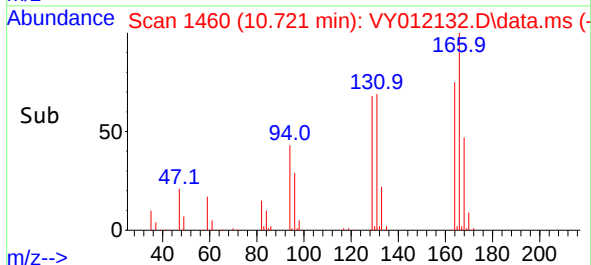
Tgt Ion:117 Resp: 219568
Ion Ratio Lower Upper
117 100
82 52.1 44.8 67.2
119 32.7 25.4 38.2

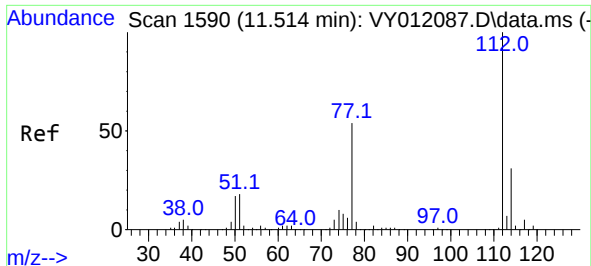


#64
Tetrachloroethene
Concen: 20.519 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02



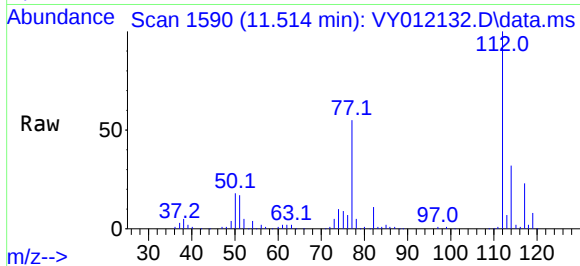
Tgt Ion:164 Resp: 44134
Ion Ratio Lower Upper
164 100
166 133.7 102.3 153.5
129 91.2 77.2 115.8
131 92.1 72.5 108.7



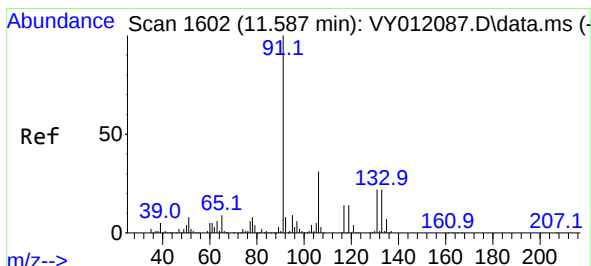
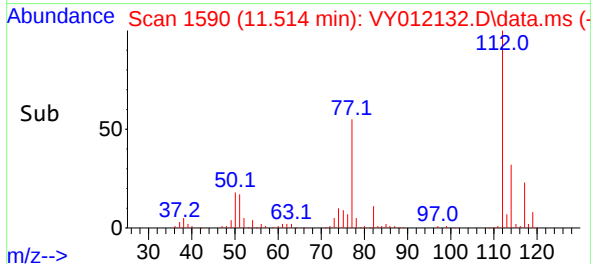
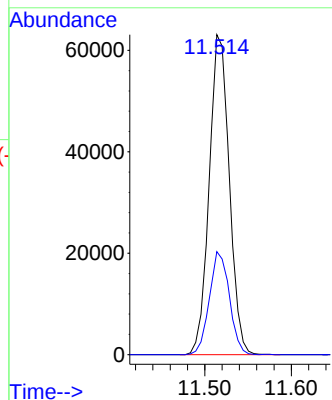


#65
Chlorobenzene
Concen: 20.278 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Instrument :
MSVOA_Y
ClientSampleId :

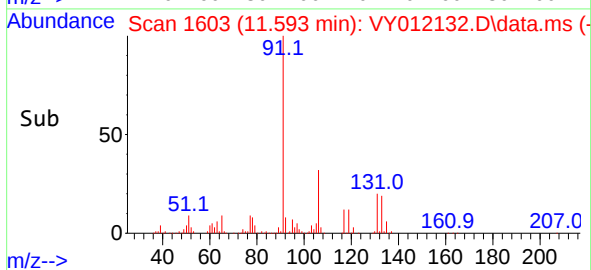
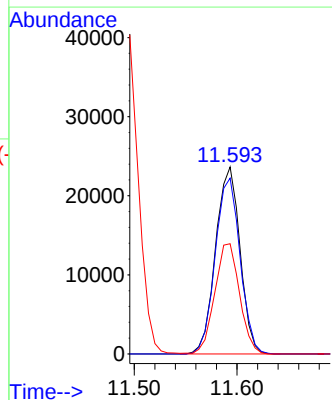
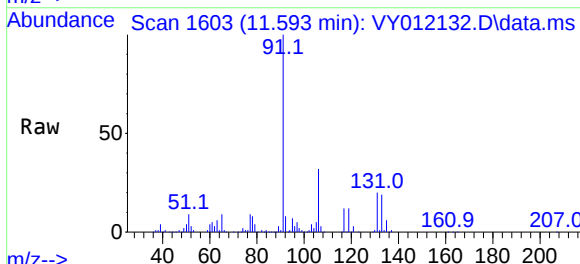


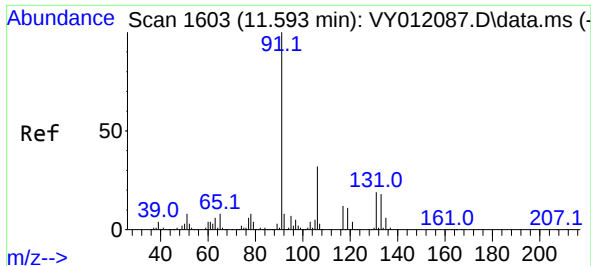
Tgt Ion:112 Resp: 101685
Ion Ratio Lower Upper
112 100
114 32.2 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.111 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

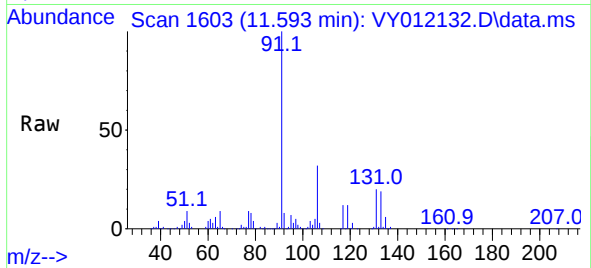
Tgt Ion:131 Resp: 38935
Ion Ratio Lower Upper
131 100
133 95.8 47.3 142.0
119 60.0 32.1 96.3



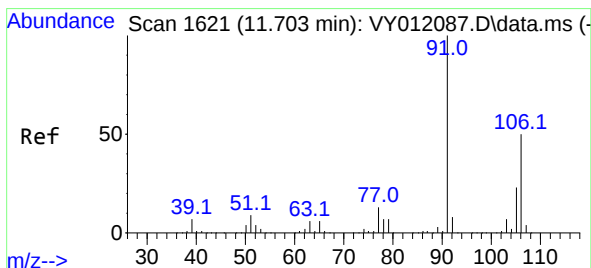
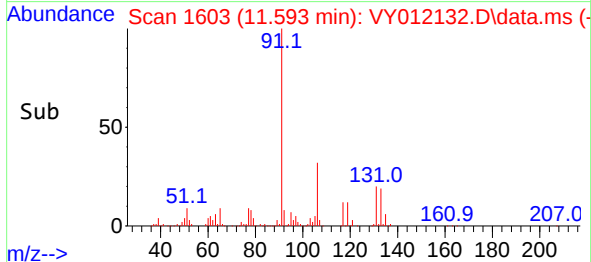
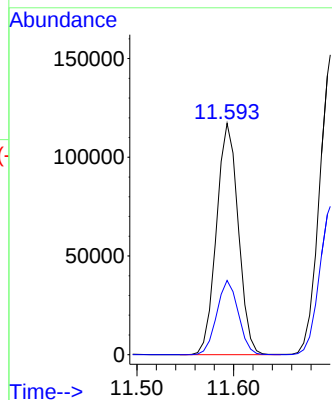


#67
Ethyl Benzene
Concen: 20.450 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Instrument :
MSVOA_Y
ClientSampleId :

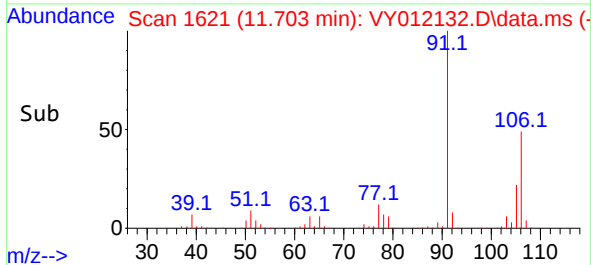
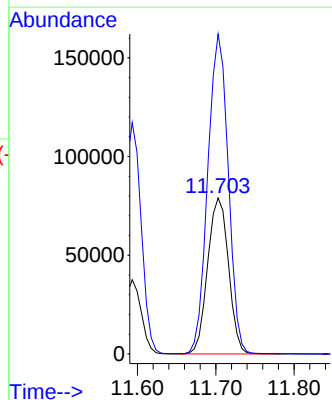
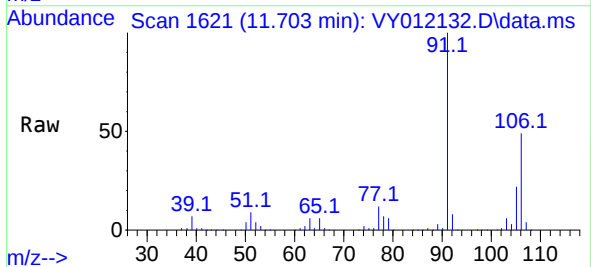


Tgt Ion: 91 Resp: 183292
Ion Ratio Lower Upper
91 100
106 32.1 25.0 37.4



#68
m/p-Xylenes
Concen: 41.564 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Tgt Ion:106 Resp: 146118
Ion Ratio Lower Upper
106 100
91 201.1 162.5 243.7

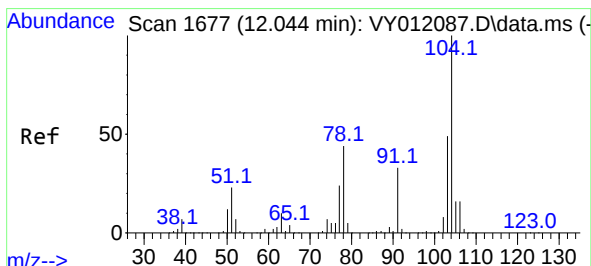
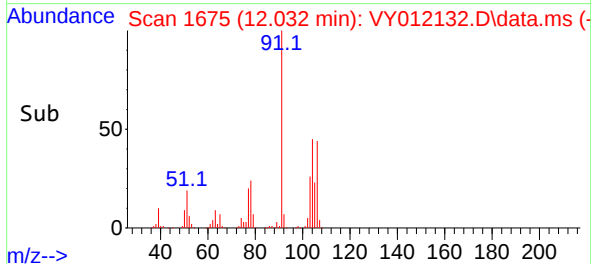
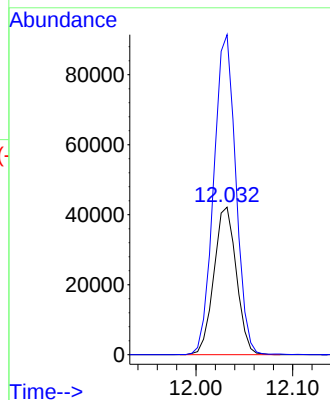
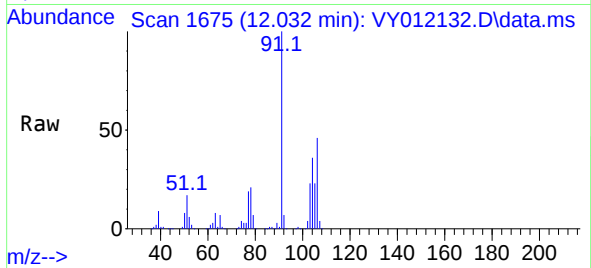




#69
o-Xylene
Concen: 20.327 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

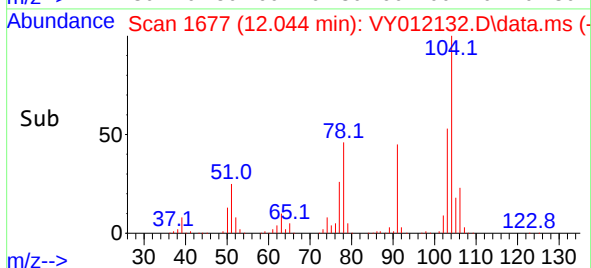
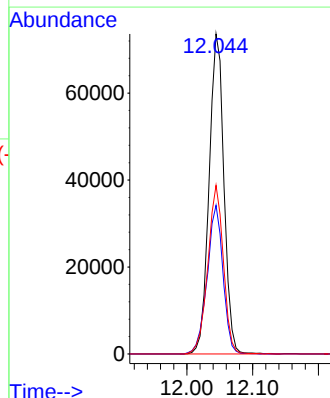
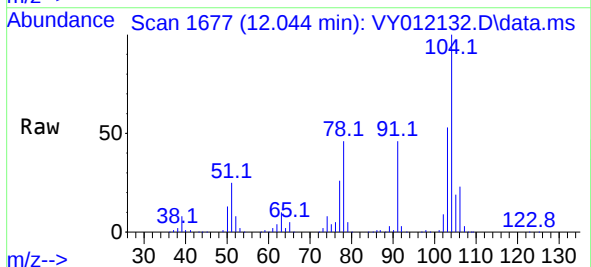
Instrument :
MSVOA_Y
ClientSampleId :

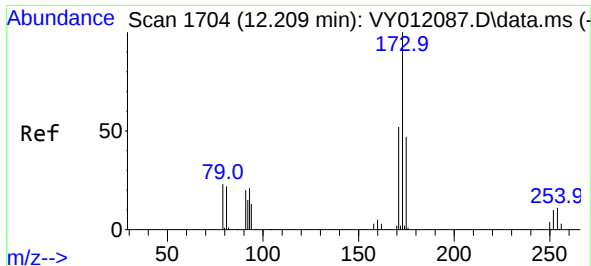
Tgt Ion:106 Resp: 68039
Ion Ratio Lower Upper
106 100
91 213.0 107.5 322.4



#70
Styrene
Concen: 20.342 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Tgt Ion:104 Resp: 115661
Ion Ratio Lower Upper
104 100
78 49.5 39.4 59.0
103 55.4 43.0 64.4

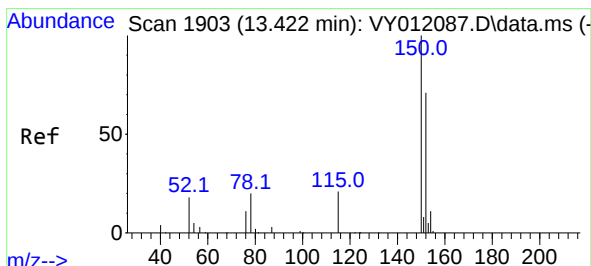
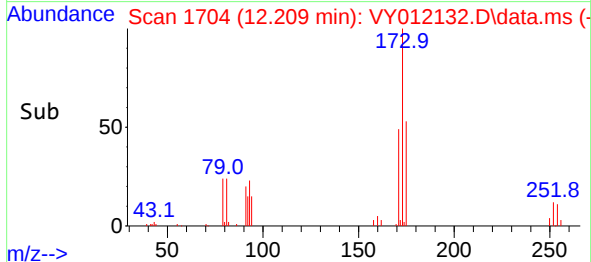
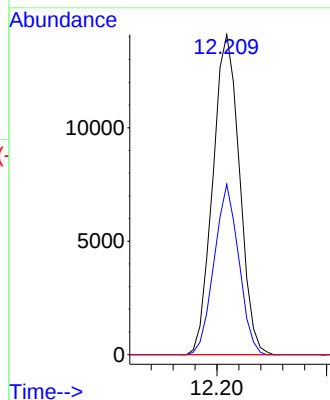
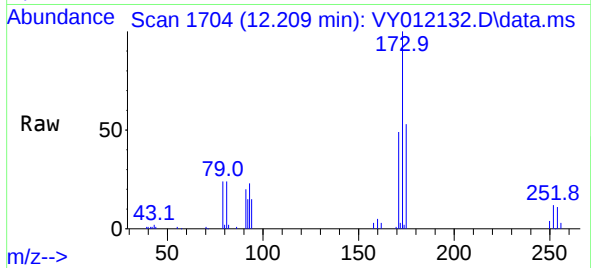




#71
Bromoform
Concen: 19.392 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

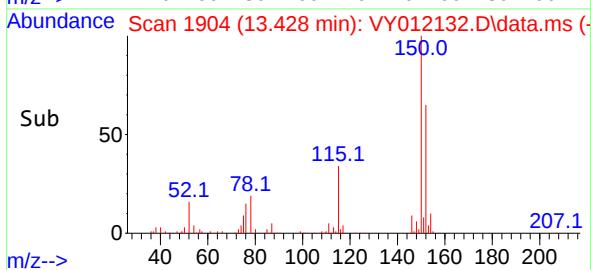
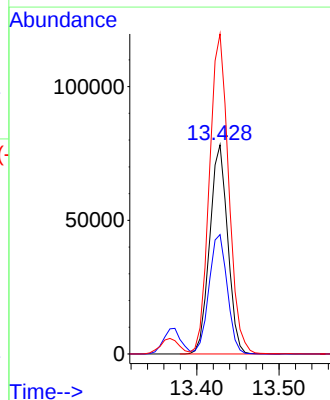
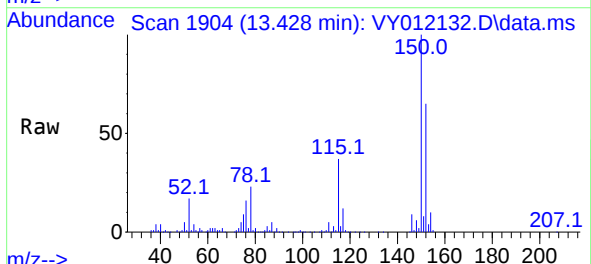
Instrument :
MSVOA_Y
ClientSampleId :

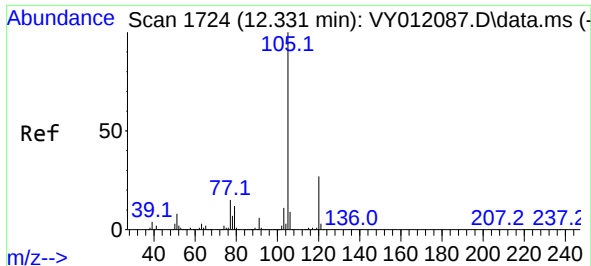
Tgt Ion:173 Resp: 23855
Ion Ratio Lower Upper
173 100
175 49.1 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Tgt Ion:152 Resp: 118840
Ion Ratio Lower Upper
152 100
115 58.3 29.1 87.3
150 163.7 0.0 342.6

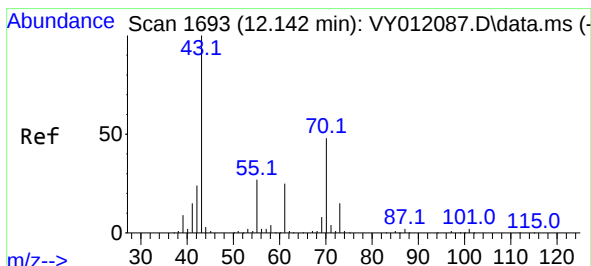
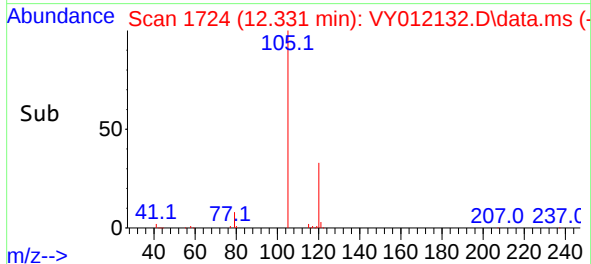
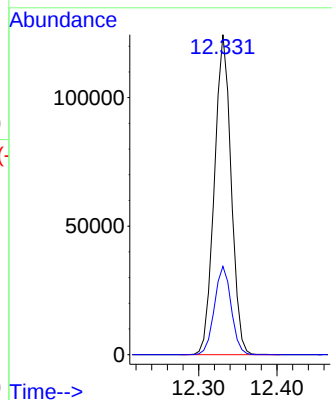
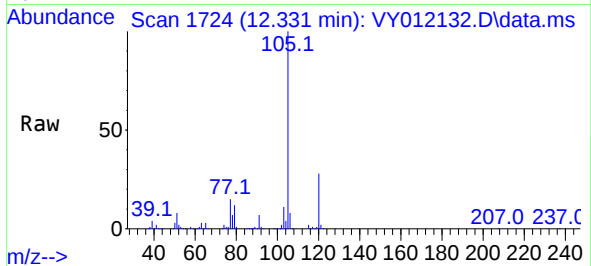




#73
Isopropylbenzene
Concen: 19.655 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

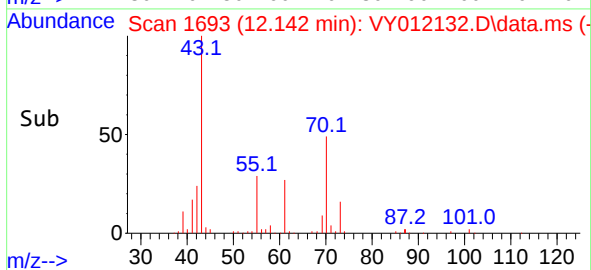
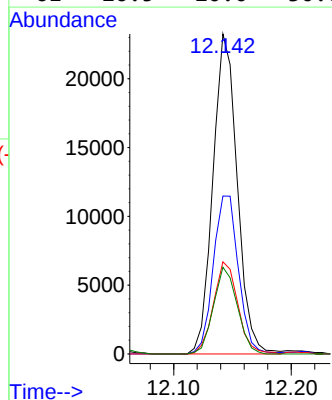
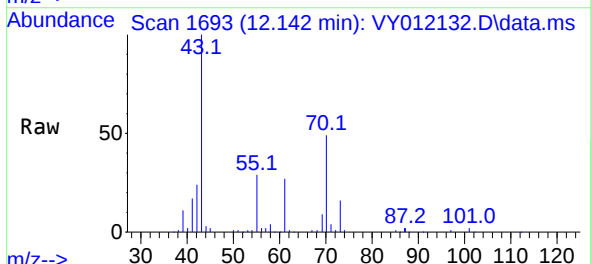
Instrument :
MSVOA_Y
ClientSampleId :

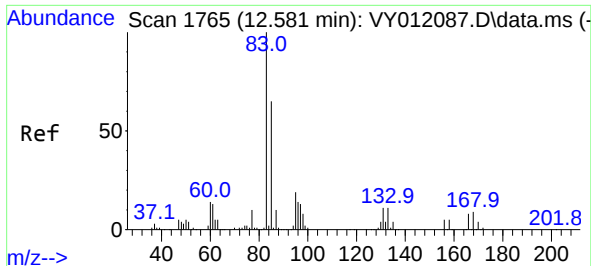
Tgt Ion:105 Resp: 184824
Ion Ratio Lower Upper
105 100
120 27.6 13.2 39.6



#74
N-ethyl acetate
Concen: 17.215 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Tgt Ion: 43 Resp: 33420
Ion Ratio Lower Upper
43 100
70 51.2 35.8 53.8
55 28.9 21.0 31.4
61 26.5 20.0 30.0

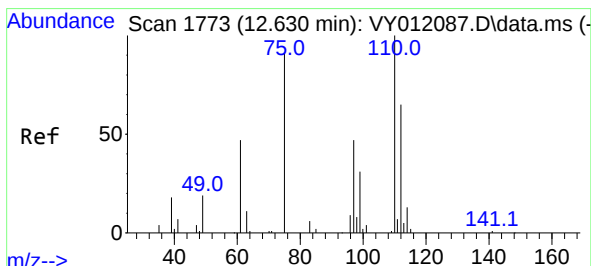
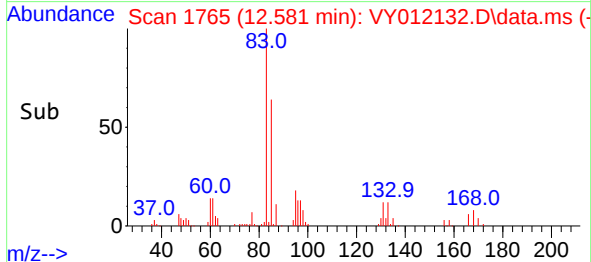
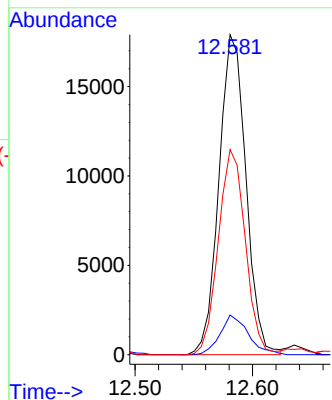
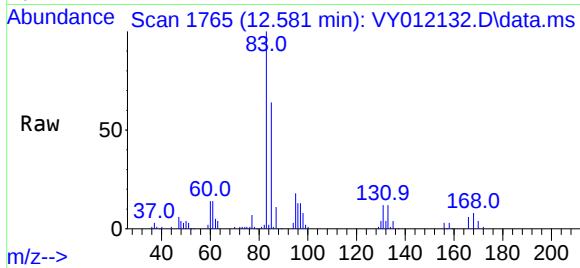




#75
1,1,2,2-Tetrachloroethane
Concen: 18.082 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

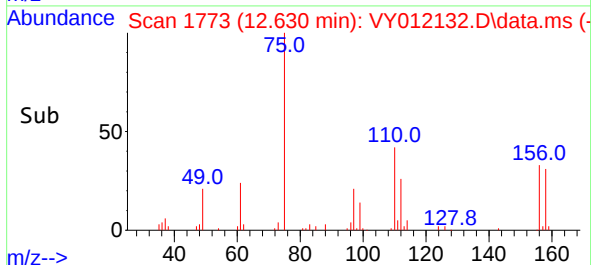
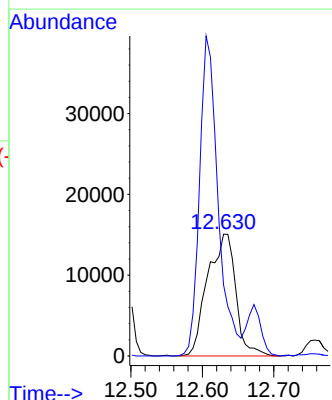
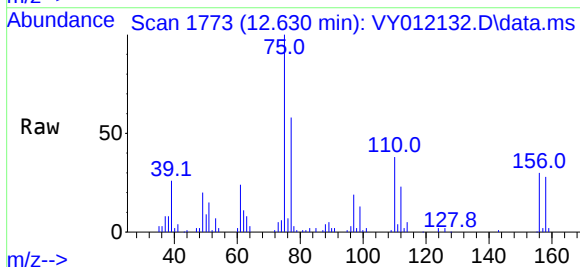
Instrument :
MSVOA_Y
ClientSampleId :

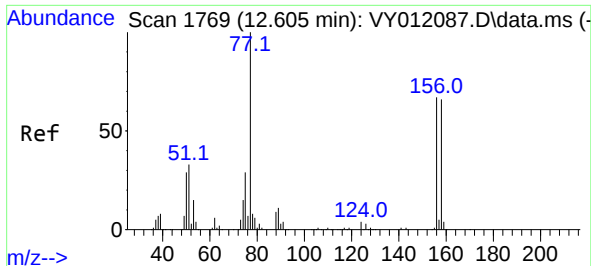
Tgt Ion: 83 Resp: 28602
Ion Ratio Lower Upper
83 100
131 12.9 5.6 16.8
85 63.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 30.370 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Tgt Ion: 75 Resp: 41209
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

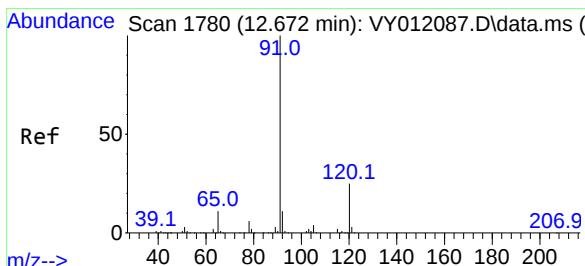
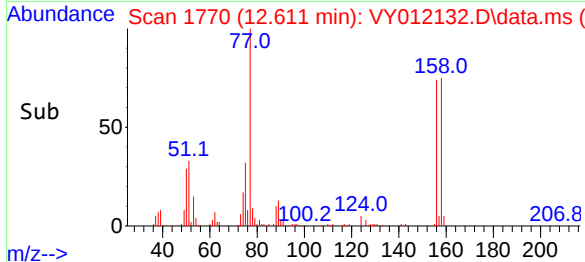
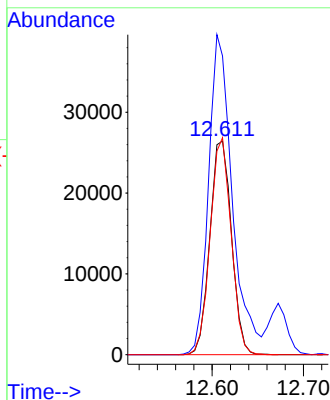
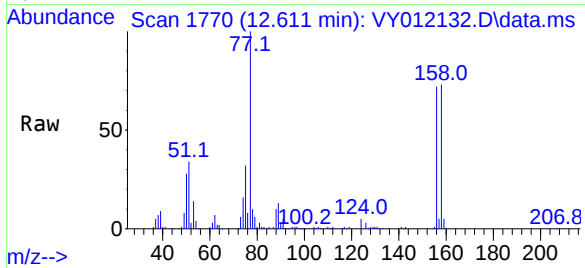




#77
Bromobenzene
Concen: 19.423 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

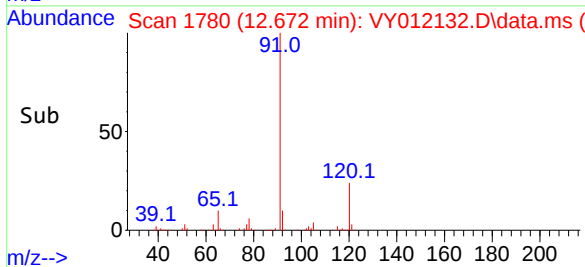
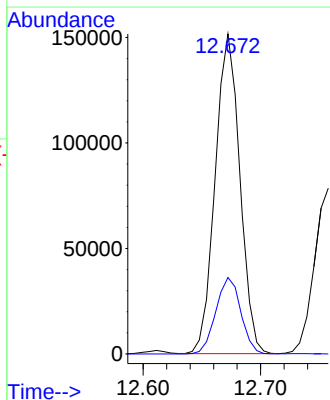
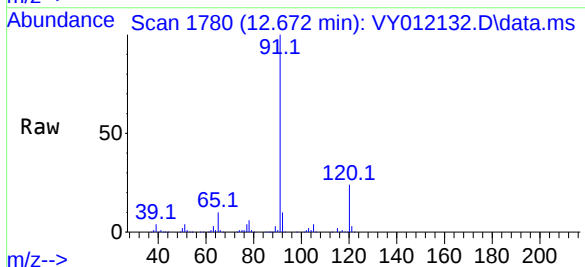
Instrument :
MSVOA_Y
ClientSampleId :

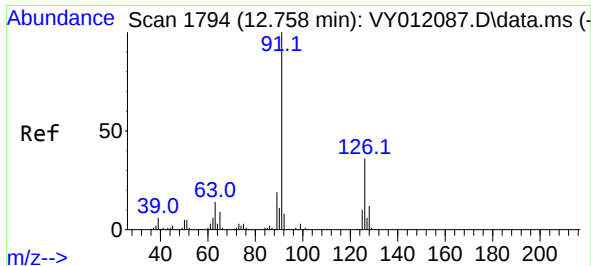
Tgt Ion:156 Resp: 43562
Ion Ratio Lower Upper
156 100
77 163.9 90.0 270.0
158 98.0 48.4 145.2



#78
n-propylbenzene
Concen: 20.140 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Tgt Ion: 91 Resp: 221084
Ion Ratio Lower Upper
91 100
120 24.2 11.8 35.4

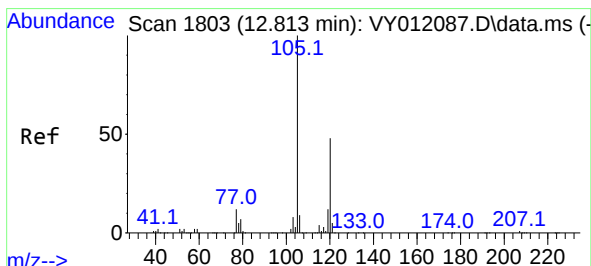
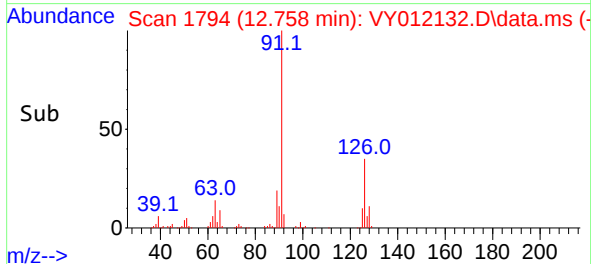
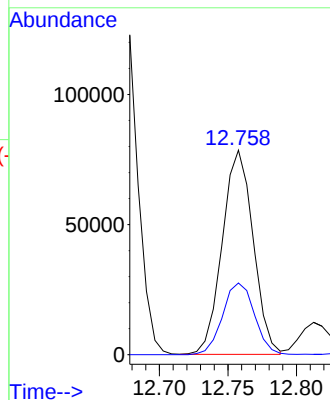
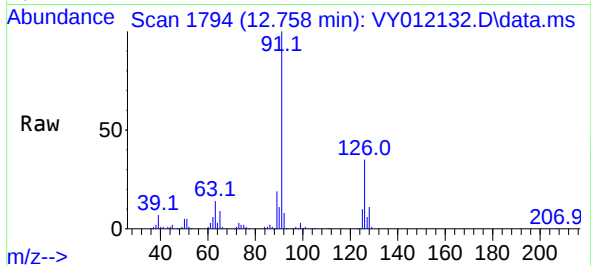




#79
2-Chlorotoluene
Concen: 19.614 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

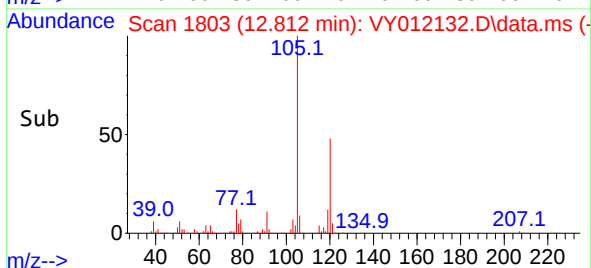
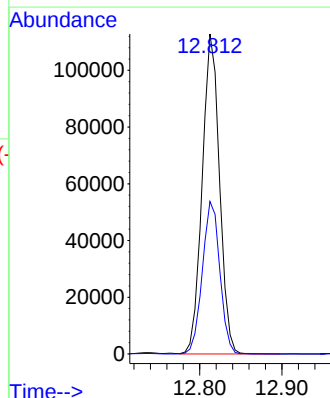
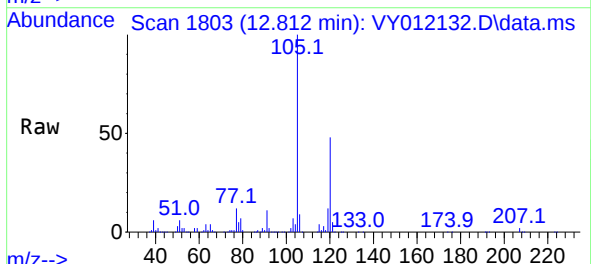
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 123161
Ion Ratio Lower Upper
91 100
126 36.3 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 20.445 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Tgt Ion: 105 Resp: 164895
Ion Ratio Lower Upper
105 100
120 48.1 24.2 72.6

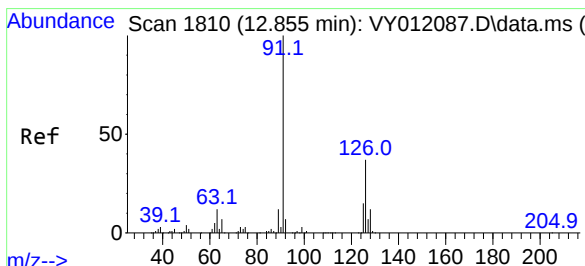
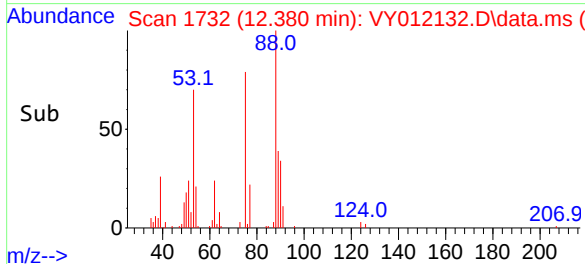
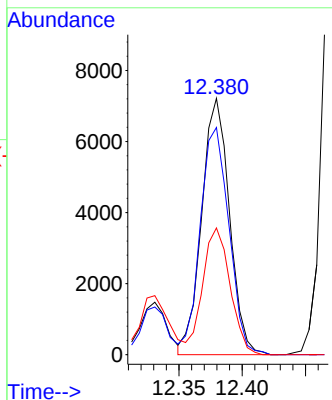
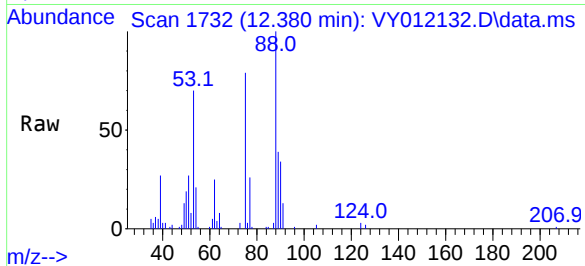




#81
trans-1,4-Dichloro-2-butene
Concen: 18.026 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

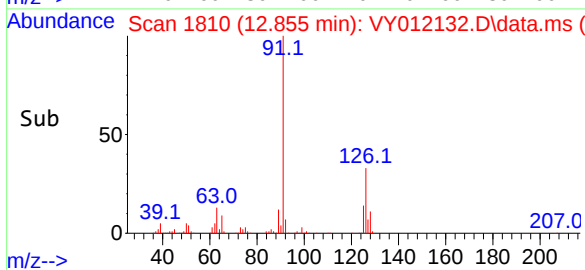
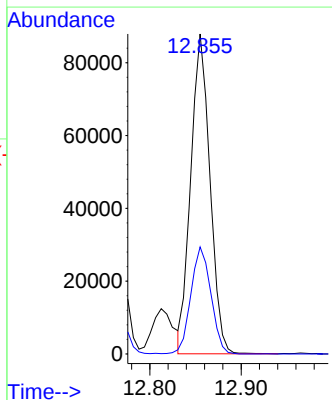
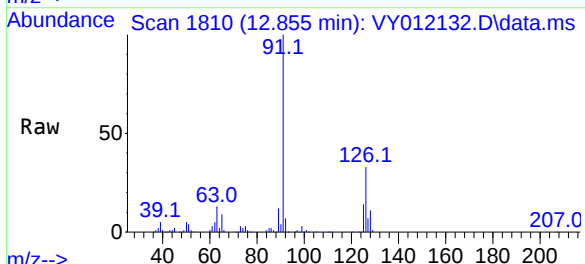
Instrument :
MSVOA_Y
ClientSampleId :

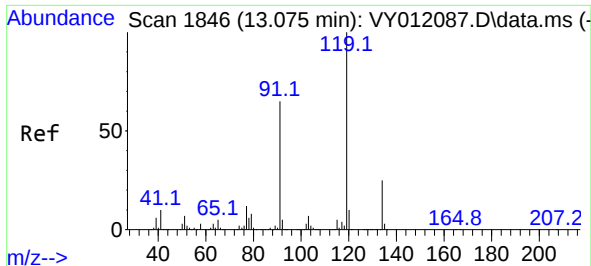
Tgt Ion: 75 Resp: 11014
Ion Ratio Lower Upper
75 100
53 91.6 72.5 108.7
89 48.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.507 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Tgt Ion: 91 Resp: 128116
Ion Ratio Lower Upper
91 100
126 35.0 17.1 51.2

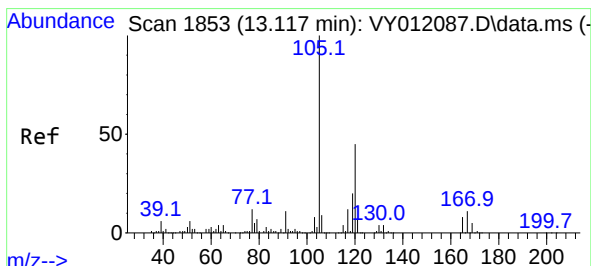
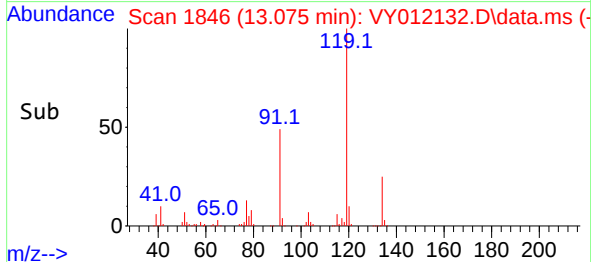
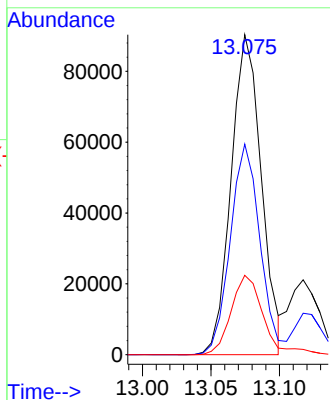
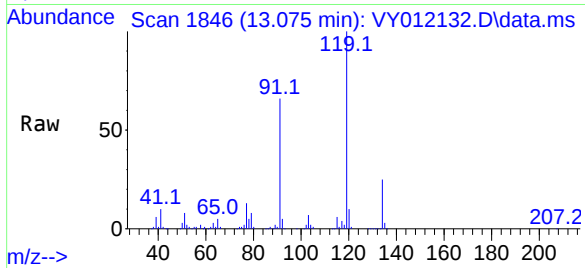




#83
tert-Butylbenzene
Concen: 19.650 ug/l
RT: 13.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

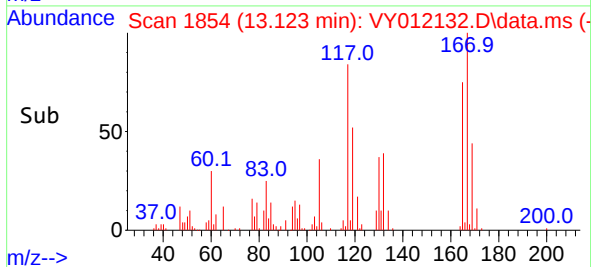
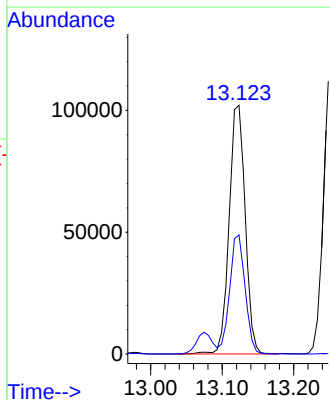
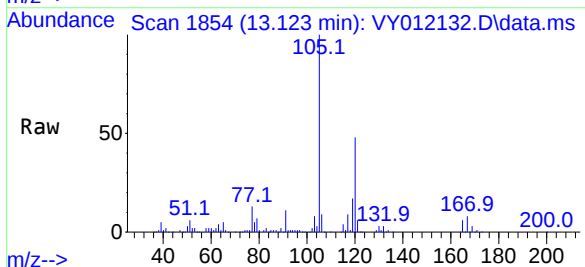
Instrument :
MSVOA_Y
ClientSampleId :

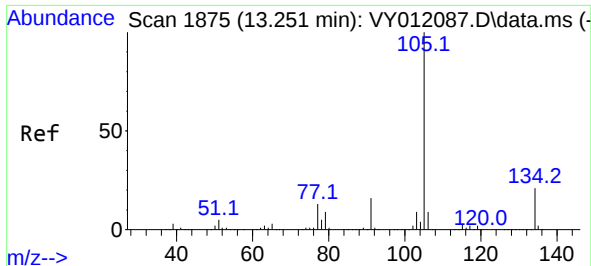
Tgt Ion:119 Resp: 138858
Ion Ratio Lower Upper
119 100
91 65.1 32.3 96.8
134 26.4 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 19.937 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Tgt Ion:105 Resp: 159170
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.7

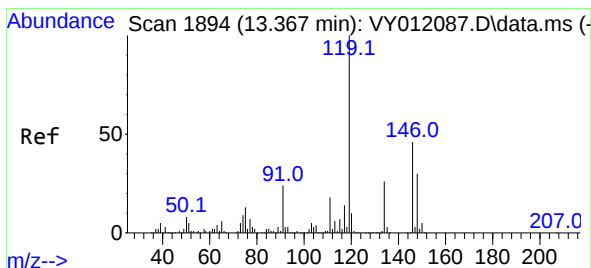
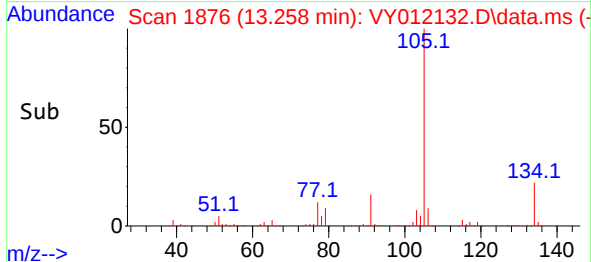
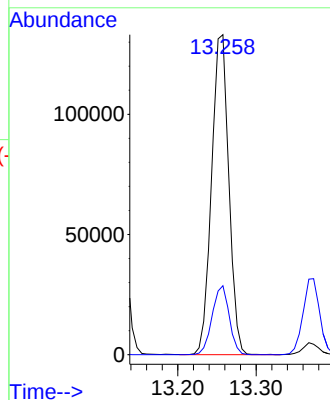
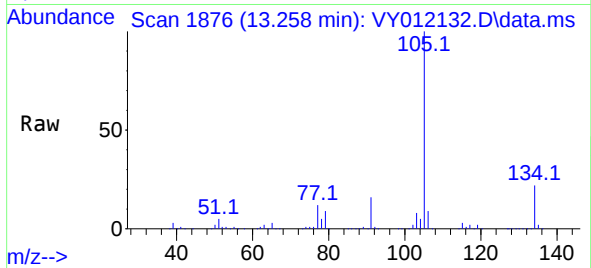




#85
sec-Butylbenzene
Concen: 20.032 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.007 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

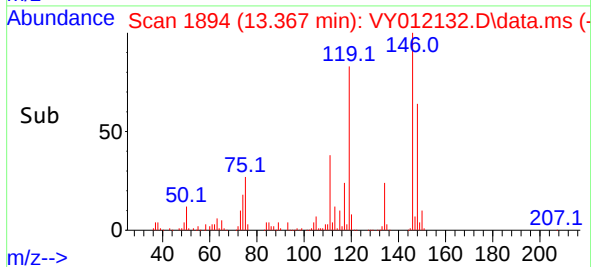
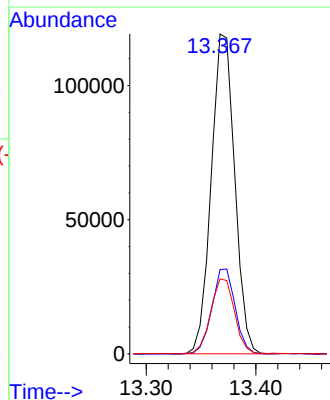
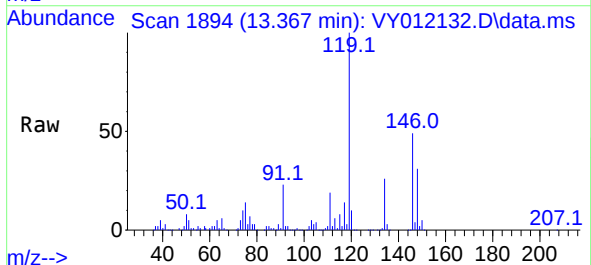
Instrument :
MSVOA_Y
ClientSampleId :

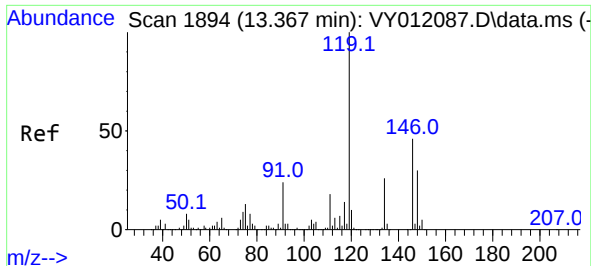
Tgt Ion:105 Resp: 203471
Ion Ratio Lower Upper
105 100
134 21.3 10.1 30.3



#86
p-Isopropyltoluene
Concen: 20.174 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Tgt Ion:119 Resp: 177527
Ion Ratio Lower Upper
119 100
134 26.3 13.0 39.0
91 23.7 11.9 35.9

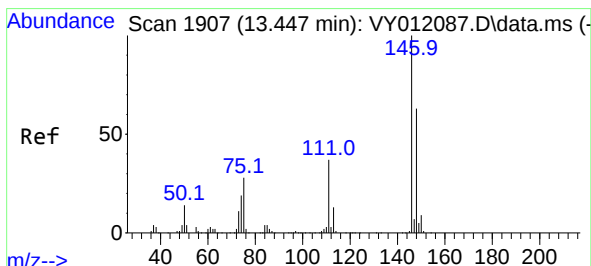
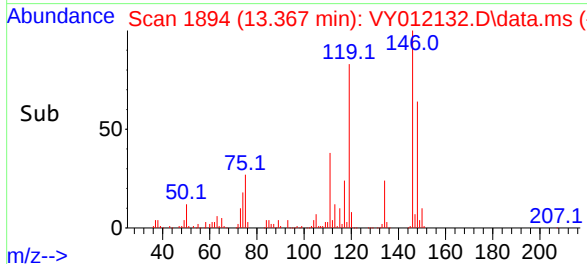
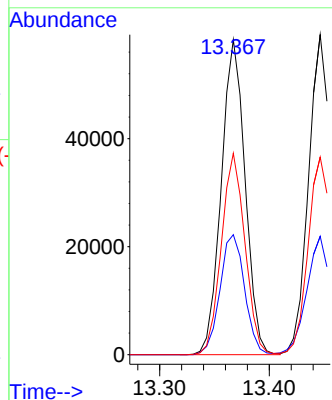
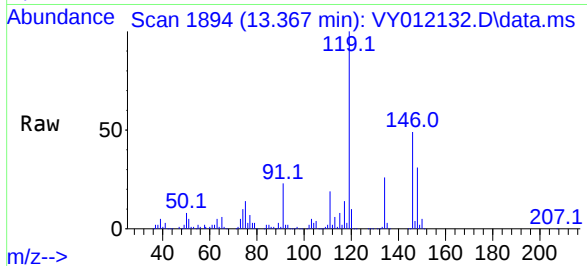




#87
1,3-Dichlorobenzene
Concen: 19.613 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

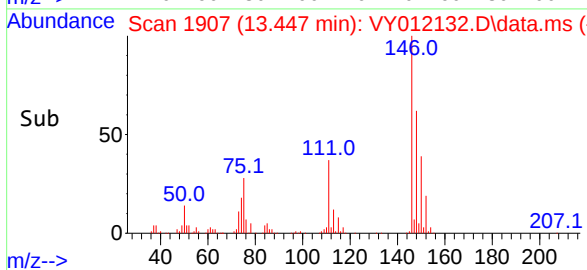
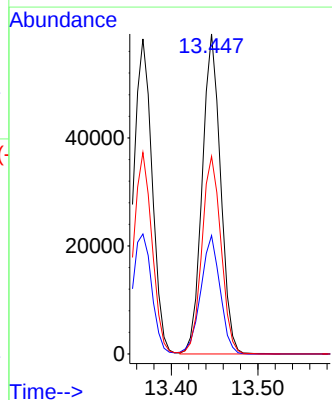
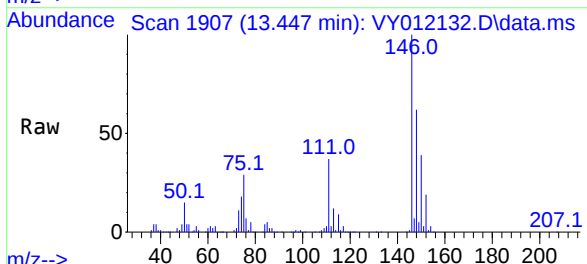
Instrument :
MSVOA_Y
ClientSampleId :

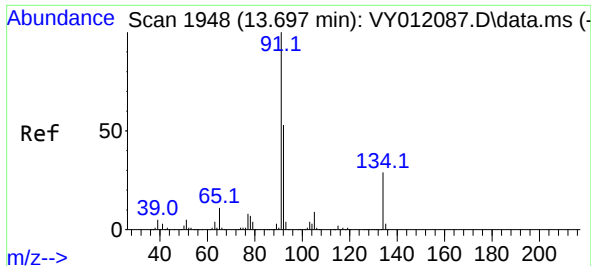
Tgt Ion:146 Resp: 88176
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.0
148 63.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.443 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

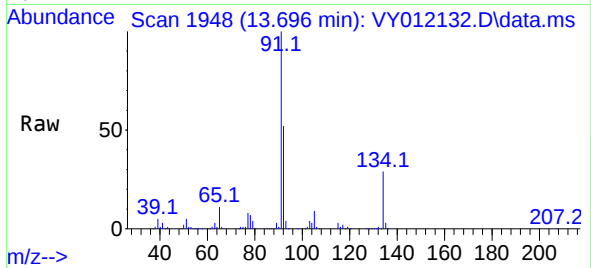
Tgt Ion:146 Resp: 87319
Ion Ratio Lower Upper
146 100
111 38.9 19.6 58.7
148 64.4 31.9 95.7



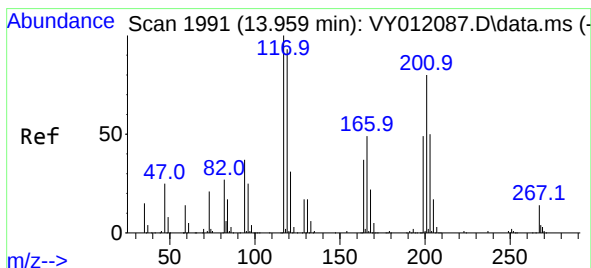
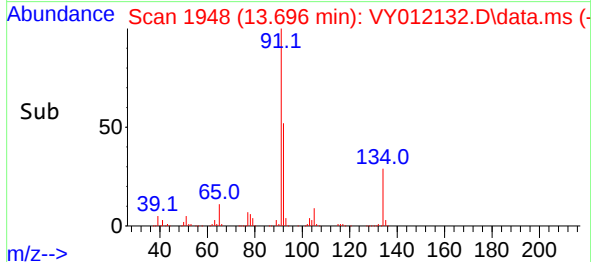
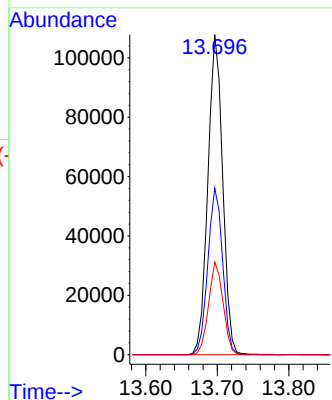


#89
n-Butylbenzene
Concen: 20.297 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Instrument :
MSVOA_Y
ClientSampleId :

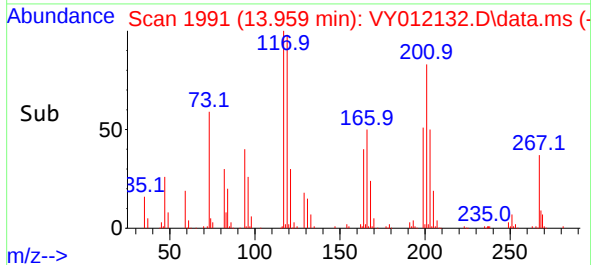
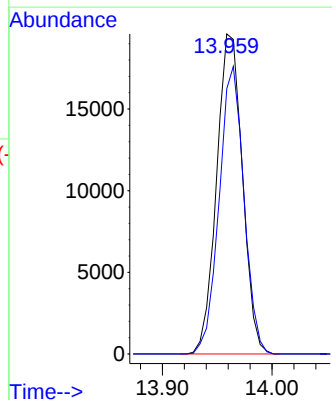
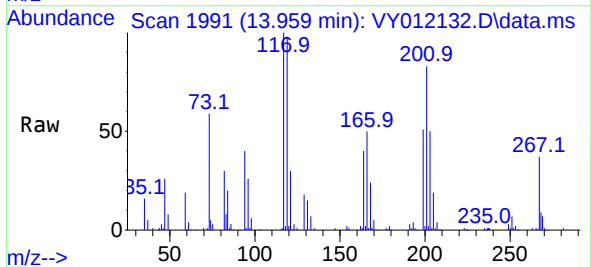


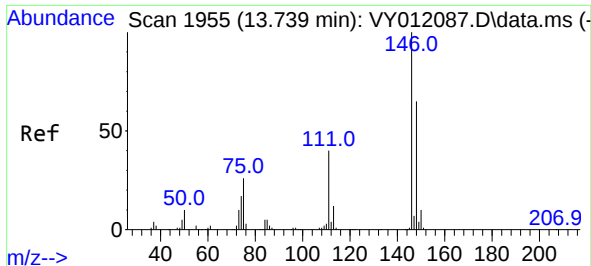
Tgt Ion: 91 Resp: 154781
Ion Ratio Lower Upper
91 100
92 52.0 26.8 80.4
134 28.4 13.3 39.8



#90
Hexachloroethane
Concen: 19.662 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Tgt Ion: 117 Resp: 32098
Ion Ratio Lower Upper
117 100
201 86.2 40.3 120.8

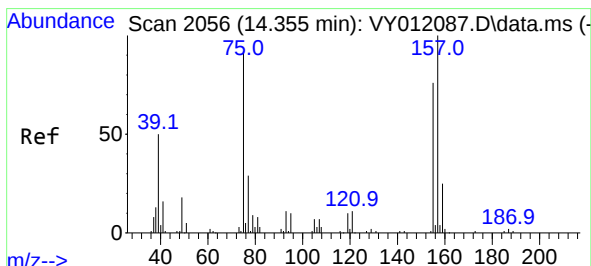
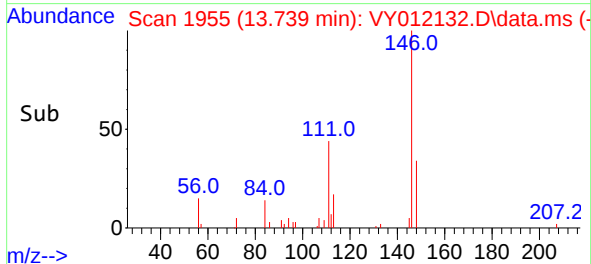
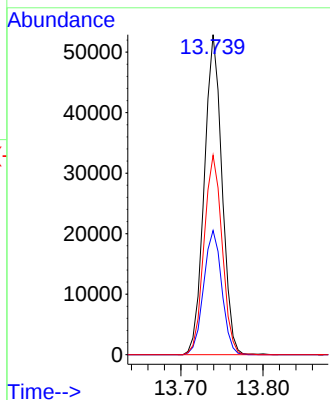
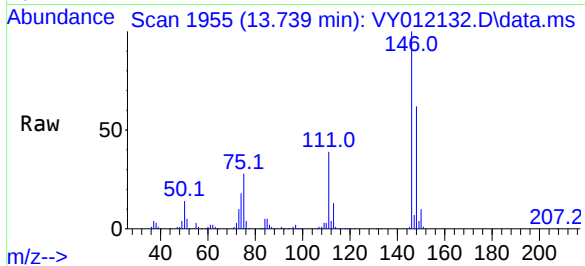




#91
1,2-Dichlorobenzene
Concen: 19.793 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

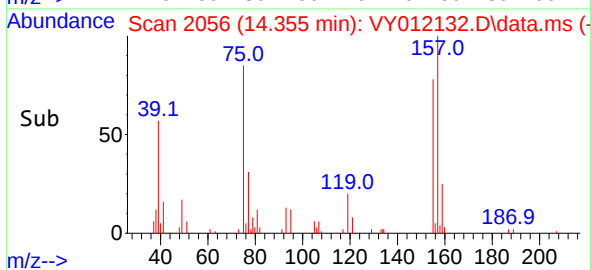
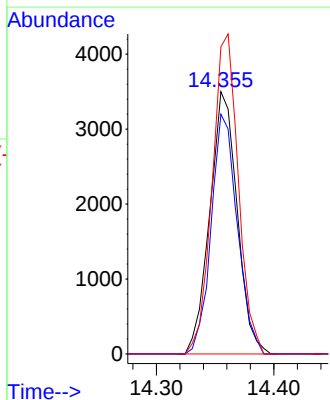
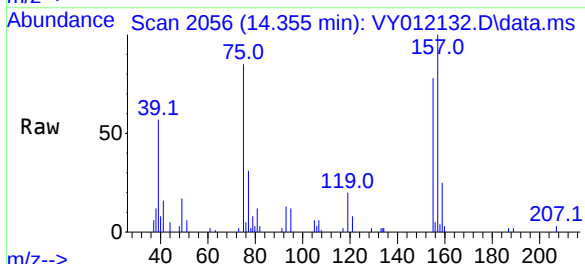
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	146	Resp:	79273
Ion Ratio	Lower	Upper	
146	100		
111	39.6	20.3	60.8
148	63.5	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.032 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

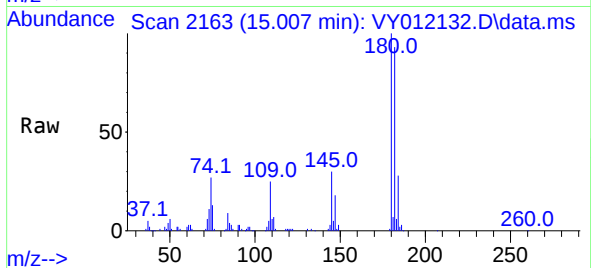
Tgt Ion:	75	Resp:	5669
Ion Ratio	Lower	Upper	
75	100		
155	87.2	42.3	126.8
157	116.0	54.4	163.3



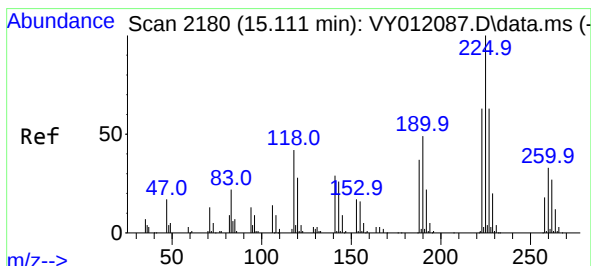
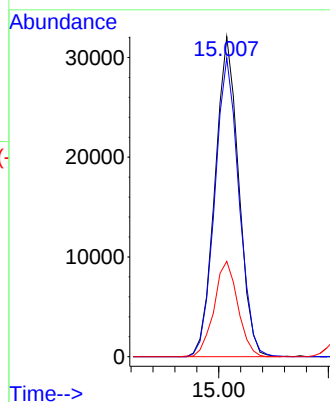
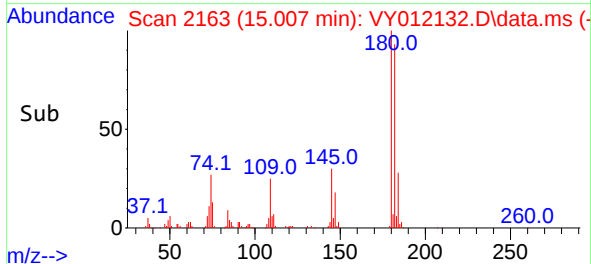


#93
1,2,4-Trichlorobenzene
Concen: 19.299 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

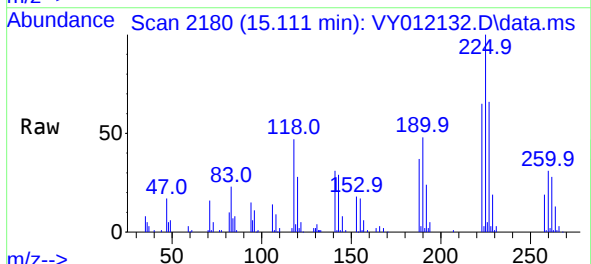
Instrument :
MSVOA_Y
ClientSampleId :



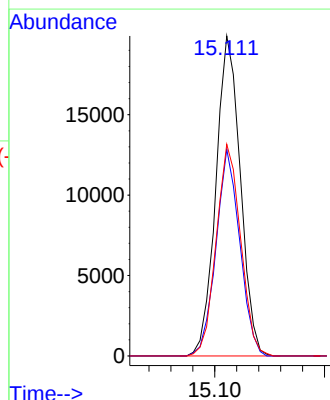
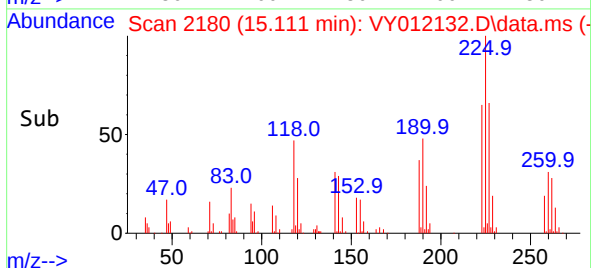
Tgt Ion:180 Resp: 48190
Ion Ratio Lower Upper
180 100
182 95.0 48.1 144.3
145 29.9 15.4 46.4

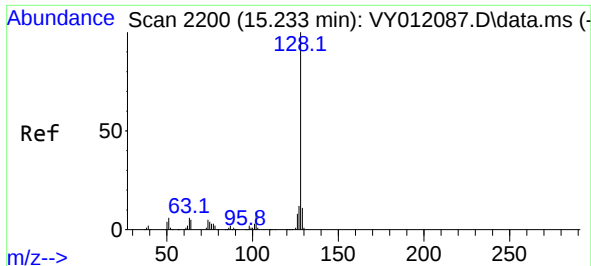


#94
Hexachlorobutadiene
Concen: 20.467 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02



Tgt Ion:225 Resp: 30836
Ion Ratio Lower Upper
225 100
223 62.6 31.4 94.2
227 66.0 32.6 97.8

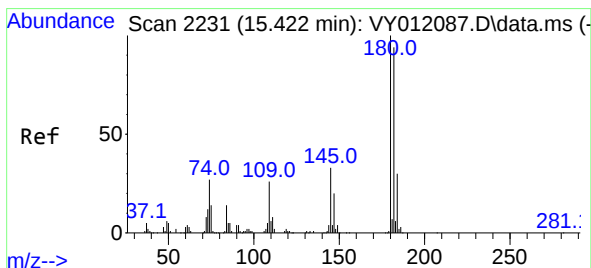
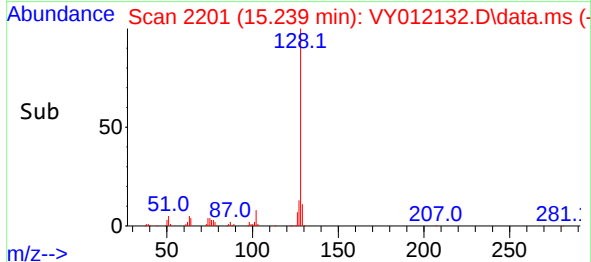
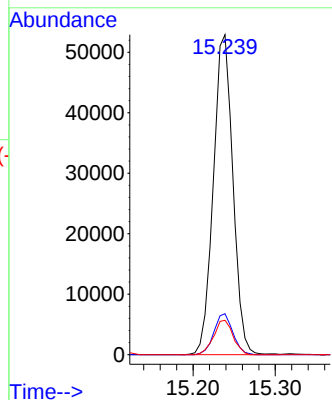
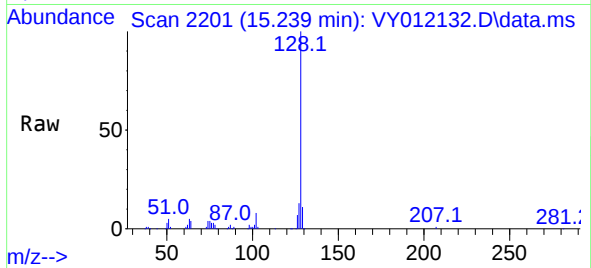




#95
Naphthalene
Concen: 17.700 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 87466
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.707 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012132.D
Acq: 10 Jan 2023 11:02

Tgt Ion:180 Resp: 40613
Ion Ratio Lower Upper
180 100
182 93.9 47.9 143.7
145 32.3 16.1 48.2

