

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092722\
 Data File : VY010689.D
 Acq On : 27 Sep 2022 11:51
 Operator : KP/MD
 Sample : VY0927SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 28 01:24:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	229095	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	373631	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	336347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	163942	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	109542	49.991	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.980%
35) Dibromofluoromethane	7.716	113	102185	42.854	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	85.700%
50) Toluene-d8	10.179	98	406180	46.335	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.660%
62) 4-Bromofluorobenzene	12.477	95	133676	40.351	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	25682	20.840	ug/l	100
3) Chloromethane	2.113	50	41141	24.013	ug/l	99
4) Vinyl Chloride	2.247	62	47838	21.567	ug/l	99
5) Bromomethane	2.638	94	31979	20.413	ug/l	96
6) Chloroethane	2.784	64	32777	20.310	ug/l	99
7) Trichlorofluoromethane	3.119	101	62609	20.799	ug/l	91
8) Diethyl Ether	3.522	74	21008	20.354	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.887	101	37889	20.914	ug/l	95
10) Methyl Iodide	4.082	142	38813	18.545	ug/l	93
11) Tert butyl alcohol	4.942	59	25890	126.523	ug/l	99
12) 1,1-Dichloroethene	3.863	96	32665	20.192	ug/l	89
13) Acrolein	3.723	56	9623	94.405	ug/l	99
14) Allyl chloride	4.473	41	54419	22.313	ug/l #	93
15) Acrylonitrile	5.161	53	56608	105.671	ug/l	99
16) Acetone	3.942	43	50161	112.255	ug/l #	85
17) Carbon Disulfide	4.186	76	82336	23.648	ug/l	98
18) Methyl Acetate	4.473	43	33849	25.777	ug/l #	91
19) Methyl tert-butyl Ether	5.216	73	98030	19.437	ug/l	96
20) Methylene Chloride	4.710	84	59958	17.490	ug/l	88
21) trans-1,2-Dichloroethene	5.216	96	37718	20.719	ug/l	87
22) Diisopropyl ether	6.113	45	126835	22.031	ug/l	95
23) Vinyl Acetate	6.058	43	353142	103.834	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	74508	21.563	ug/l	98
25) 2-Butanone	6.978	43	74811	107.034	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	68113	20.499	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	45557	20.087	ug/l	92
28) Bromochloromethane	7.326	49	19055	15.653	ug/l	92
29) Tetrahydrofuran	7.344	42	45884	106.884	ug/l	90
30) Chloroform	7.503	83	77584	20.754	ug/l	99
31) Cyclohexane	7.777	56	61986	23.264	ug/l	95
32) 1,1,1-Trichloroethane	7.698	97	68307	20.531	ug/l	98
36) 1,1-Dichloropropene	7.911	75	55411	20.856	ug/l	99
37) Ethyl Acetate	7.070	43	32157	20.955	ug/l	96
38) Carbon Tetrachloride	7.893	117	60743	19.884	ug/l	98
39) Methylcyclohexane	9.179	83	61950	19.922	ug/l	92
40) Benzene	8.155	78	161647	20.409	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	43516	55.595	ug/l #	20
42) 1,2-Dichloroethane	8.234	62	49773	20.407	ug/l	93
43) Isopropyl Acetate	8.271	43	56022	19.916	ug/l #	92
44) Trichloroethene	8.935	130	43844	19.337	ug/l	95
45) 1,2-Dichloropropane	9.216	63	41910	20.454	ug/l	95
46) Dibromomethane	9.301	93	23442	19.482	ug/l	96
47) Bromodichloromethane	9.496	83	59094	19.890	ug/l	95
48) Methyl methacrylate	9.289	41	25279	20.358	ug/l #	87
49) 1,4-Dioxane	9.295	88	6231	352.154	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	159895	100.680	ug/l	93
52) Toluene	10.240	92	102965	19.868	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	58241	19.387	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	66172	19.757	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	35066	19.813	ug/l	99
56) Ethyl methacrylate	10.508	69	41565	18.128	ug/l #	83
57) 1,3-Dichloropropane	10.789	76	58392	19.917	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	89905	84.067	ug/l	96
59) 2-Hexanone	10.831	43	107659	100.013	ug/l	91
60) Dibromochloromethane	10.984	129	41129	18.989	ug/l	100
61) 1,2-Dibromoethane	11.087	107	31470	18.993	ug/l	100
64) Tetrachloroethene	10.715	164	42596	18.958	ug/l	98
65) Chlorobenzene	11.514	112	112000	19.257	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	42197	18.623	ug/l	97
67) Ethyl Benzene	11.593	91	196669	19.256	ug/l	100
68) m/p-Xylenes	11.703	106	153718	38.852	ug/l	95
69) o-Xylene	12.026	106	72418	18.774	ug/l	94
70) Styrene	12.044	104	122597	18.709	ug/l	96
71) Bromoform	12.203	173	26281	18.679	ug/l #	99
73) Isopropylbenzene	12.331	105	195265	19.272	ug/l	100
74) N-amyl acetate	12.142	43	47058	19.153	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	40680	19.703	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	52957	33.844	ug/l #	100
77) Bromobenzene	12.605	156	45607	18.918	ug/l	96
78) n-propylbenzene	12.672	91	239146	19.816	ug/l	99
79) 2-Chlorotoluene	12.758	91	132911	19.328	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	168259	19.654	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	13622	19.357	ug/l	89
82) 4-Chlorotoluene	12.855	91	138689	19.531	ug/l	99
83) tert-Butylbenzene	13.075	119	144584	18.884	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	169101	19.883	ug/l	99
85) sec-Butylbenzene	13.251	105	217947	19.437	ug/l	100
86) p-Isopropyltoluene	13.367	119	178745	19.075	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	93328	19.074	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	92015	19.000	ug/l	98
89) n-Butylbenzene	13.697	91	167758	19.502	ug/l	99
90) Hexachloroethane	13.959	117	36063	20.045	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	81711	18.746	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6327	18.364	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	46781	17.594	ug/l	99
94) Hexachlorobutadiene	15.111	225	30196	18.685	ug/l	99
95) Naphthalene	15.233	128	90175	16.831	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	39952	17.256	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

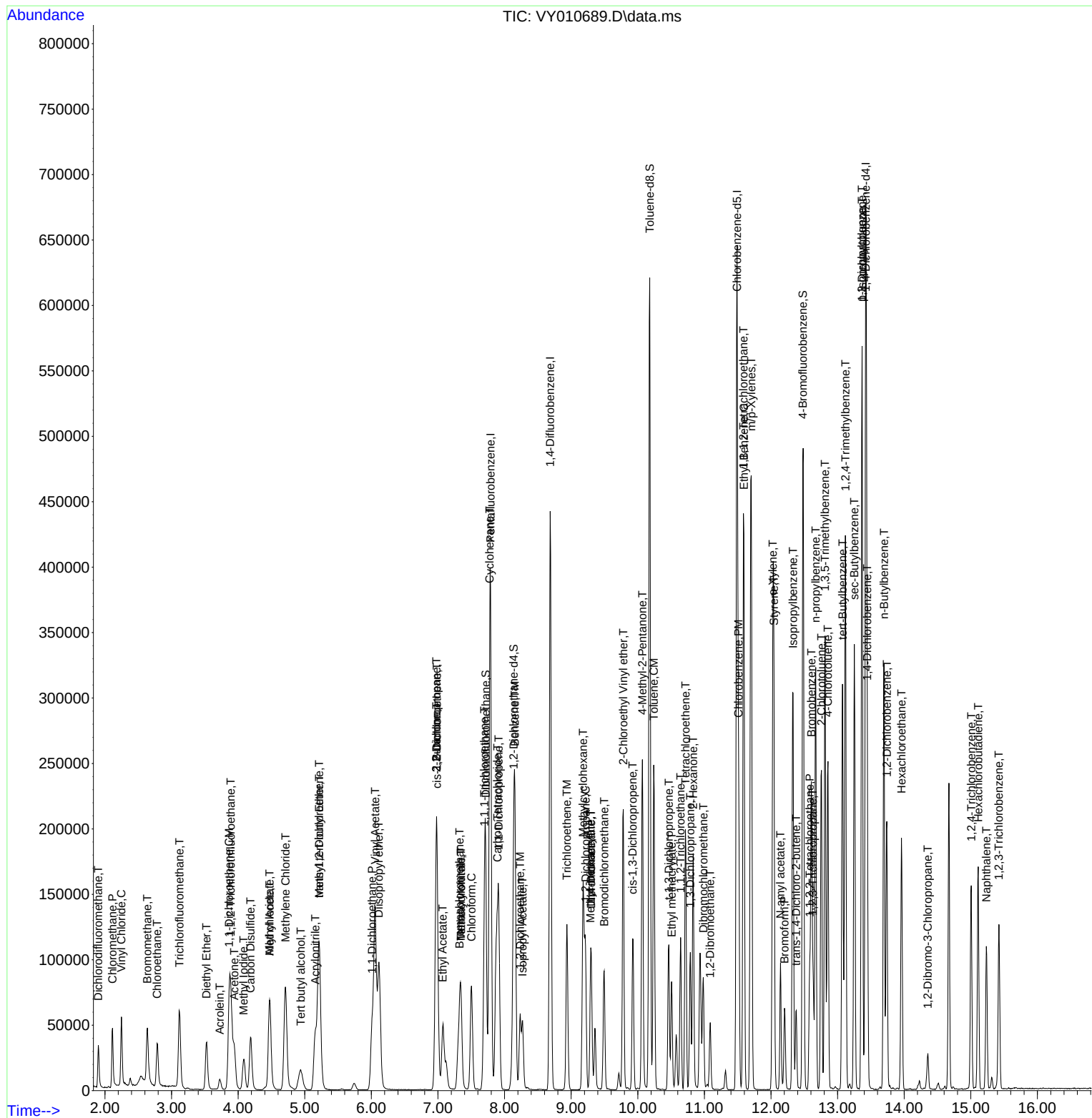
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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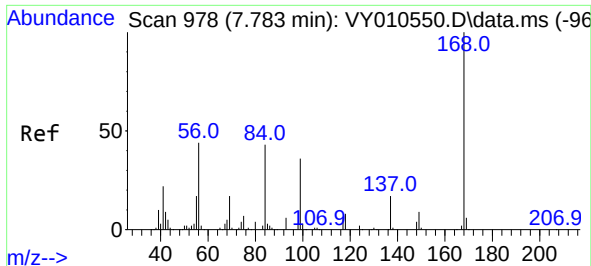
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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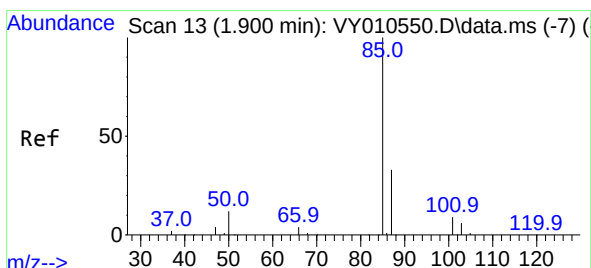
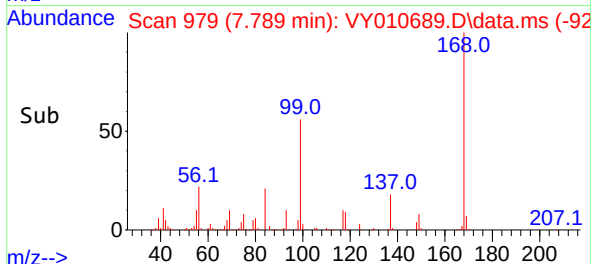
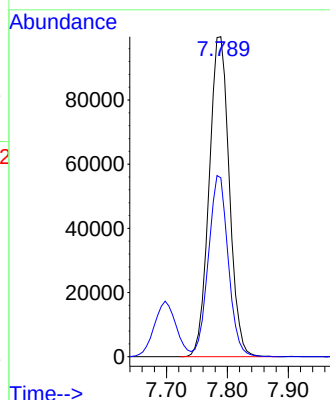
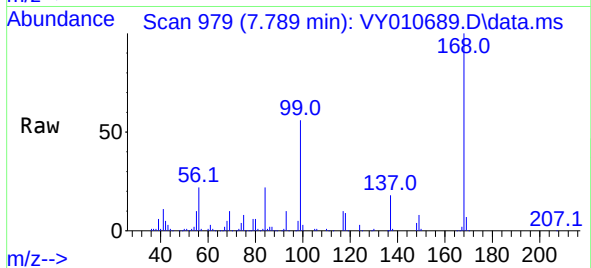




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
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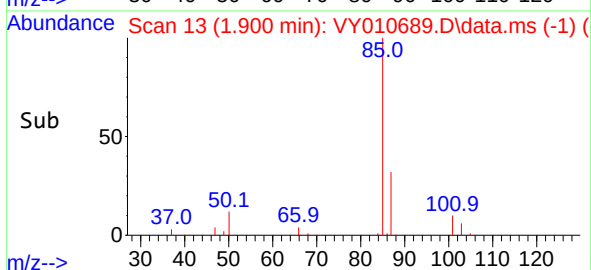
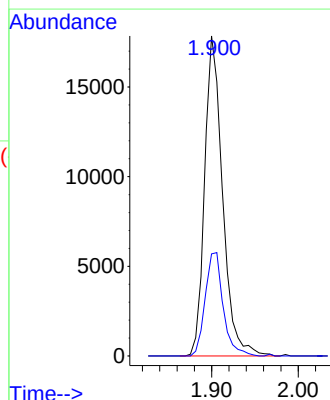
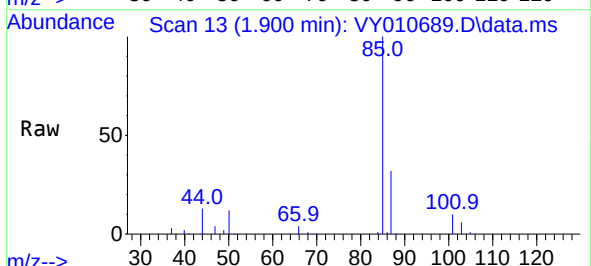
Instrument :
MSVOA_Y
ClientSampleId :

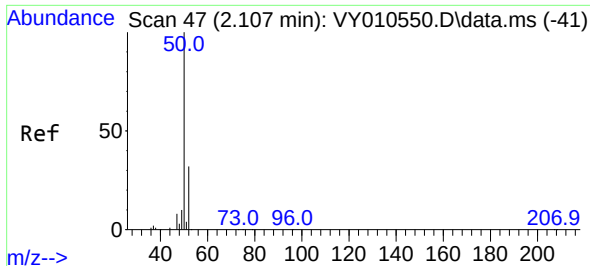
Tgt Ion:168 Resp: 229095
Ion Ratio Lower Upper
168 100
99 55.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.840 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Tgt Ion: 85 Resp: 25682
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2

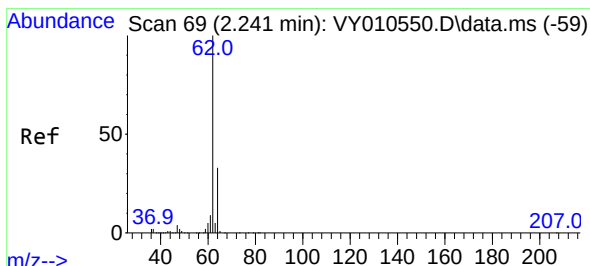
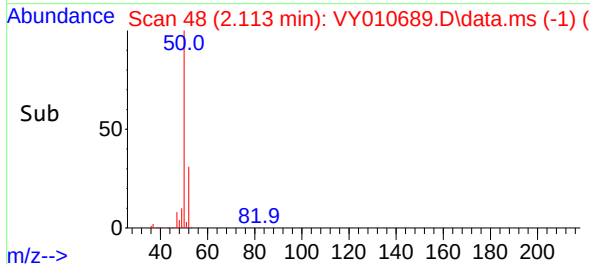
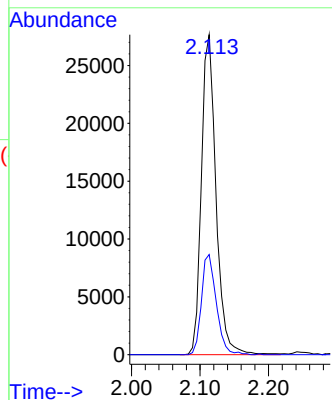
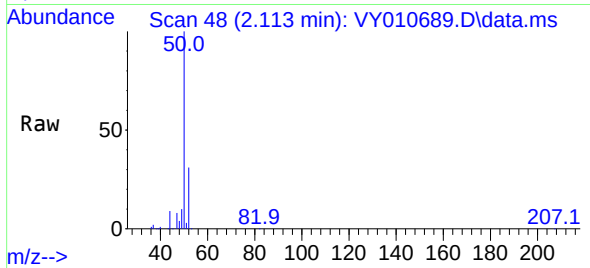




#3
Chloromethane
Concen: 24.013 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

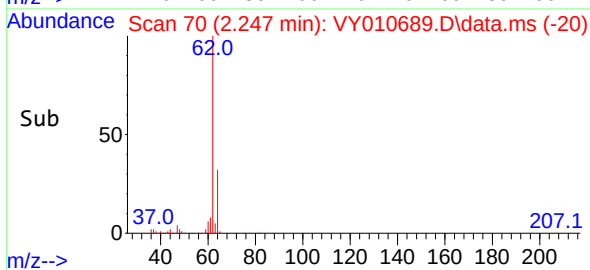
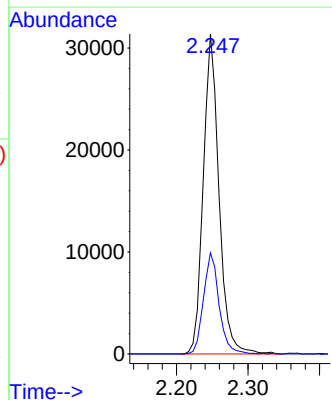
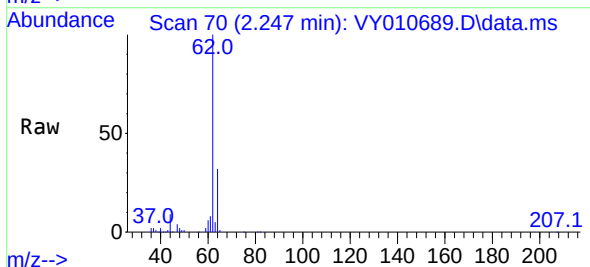
Instrument :
MSVOA_Y
ClientSampleId :

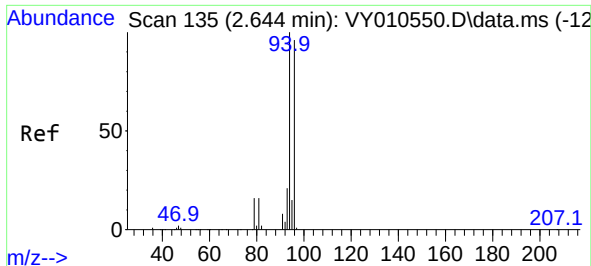
Tgt Ion: 50 Resp: 41141
Ion Ratio Lower Upper
50 100
52 31.3 24.6 37.0



#4
Vinyl Chloride
Concen: 21.567 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

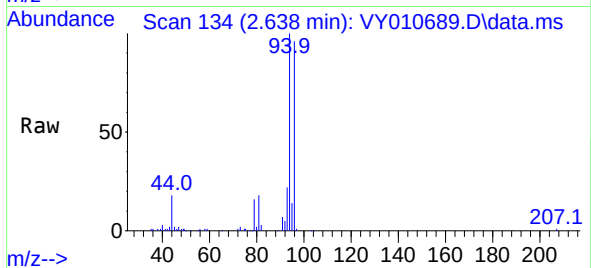
Tgt Ion: 62 Resp: 47838
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6



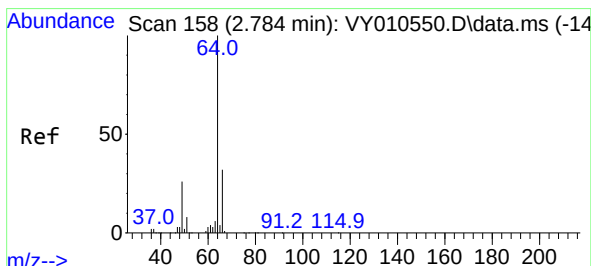
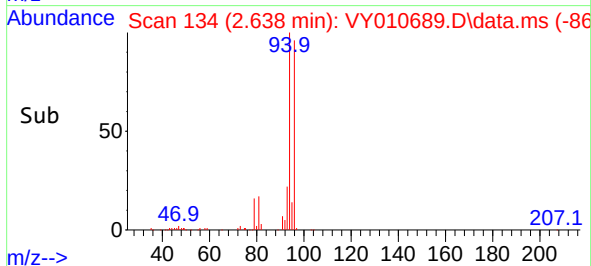
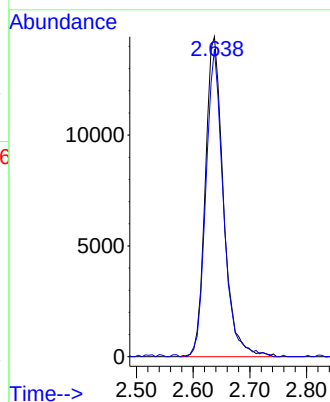


#5
Bromomethane
Concen: 20.413 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

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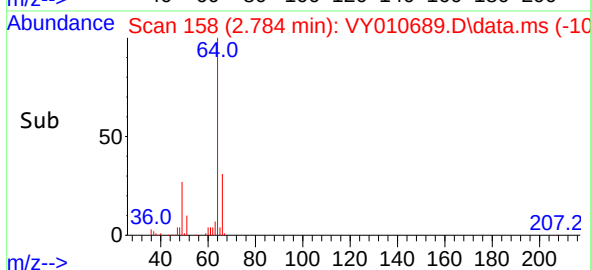
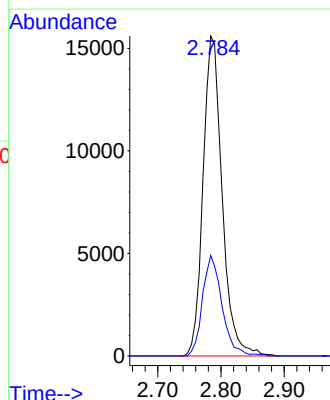
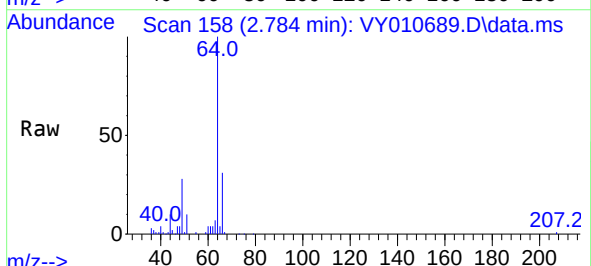


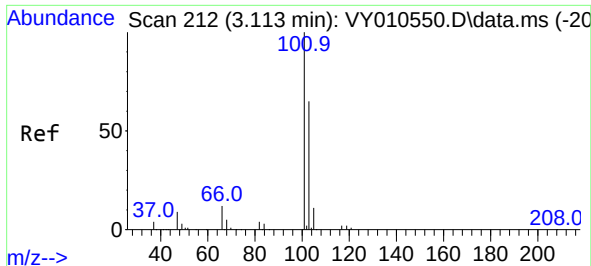
Tgt Ion: 94 Resp: 31979
Ion Ratio Lower Upper
94 100
96 96.1 73.5 110.3



#6
Chloroethane
Concen: 20.310 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010689.D
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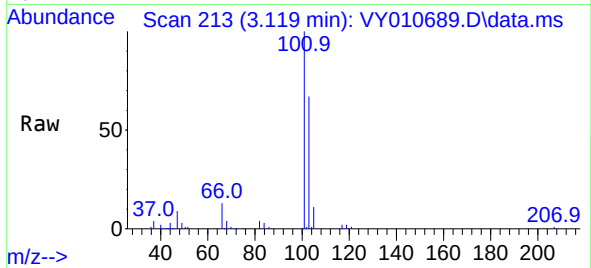
Tgt Ion: 64 Resp: 32777
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0



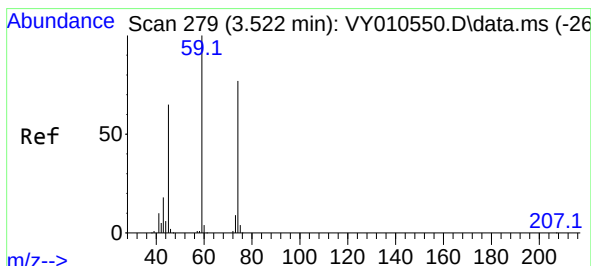
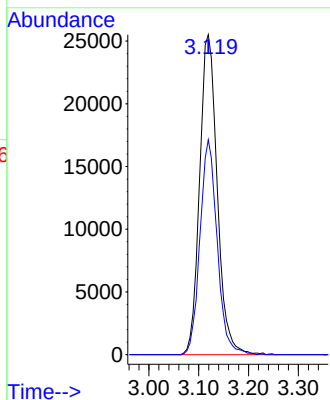
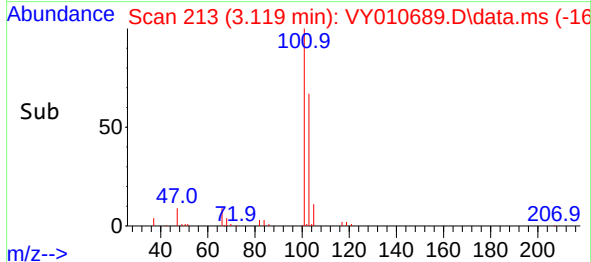


#7
 Trichlorofluoromethane
 Concen: 20.799 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. 0.006 min
 Lab File: VY010689.D
 Acq: 27 Sep 2022 11:51

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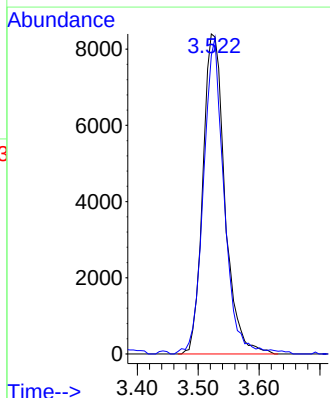
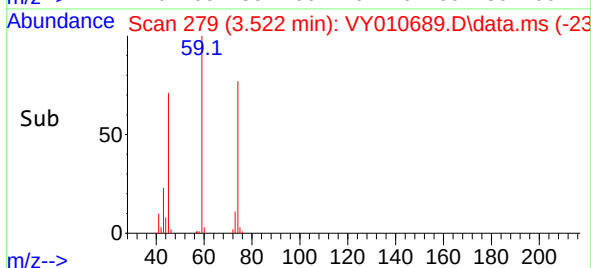
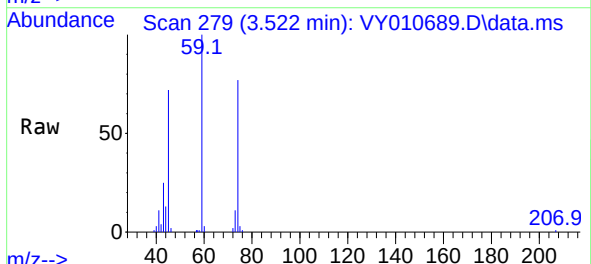


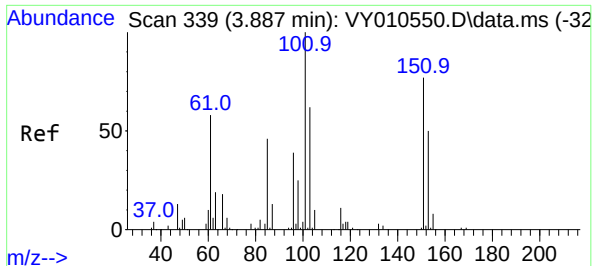
Tgt Ion:101 Resp: 62609
 Ion Ratio Lower Upper
 101 100
 103 67.2 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.354 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 21008
 Ion Ratio Lower Upper
 74 100
 45 93.4 55.1 165.5

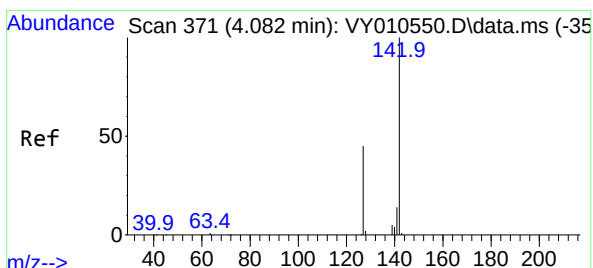
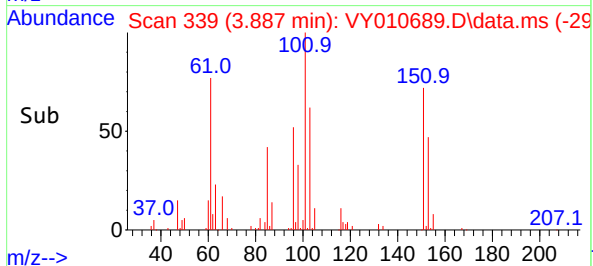
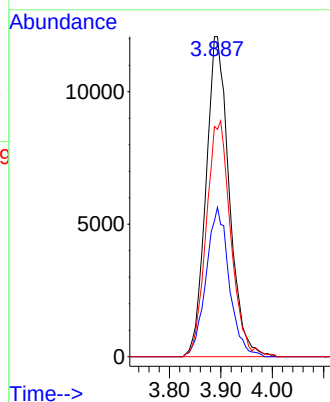
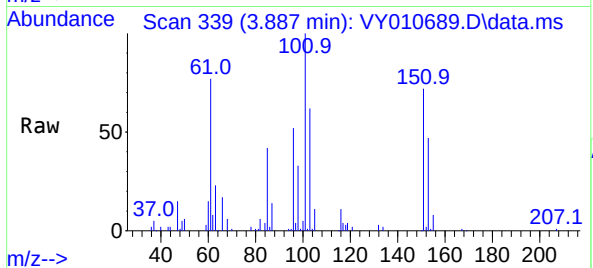




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.914 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

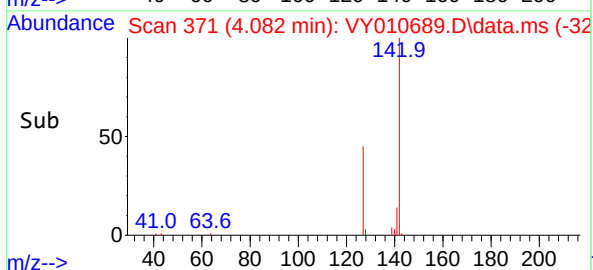
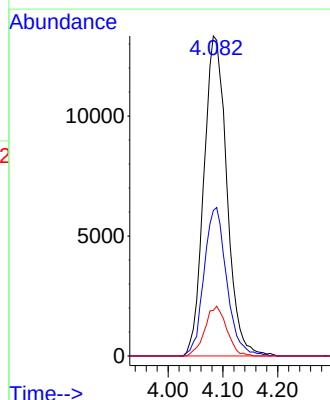
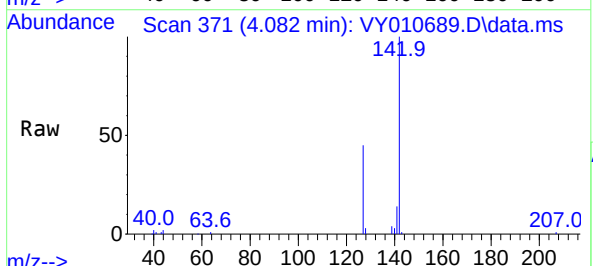
Instrument :
MSVOA_Y
ClientSampleId :

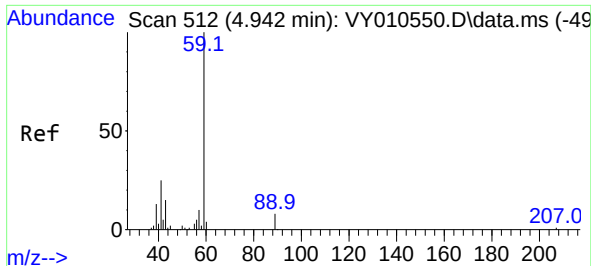
Tgt Ion:101 Resp: 37889
Ion Ratio Lower Upper
101 100
85 46.4 40.6 60.8
151 77.6 64.9 97.3



#10
Methyl Iodide
Concen: 18.545 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

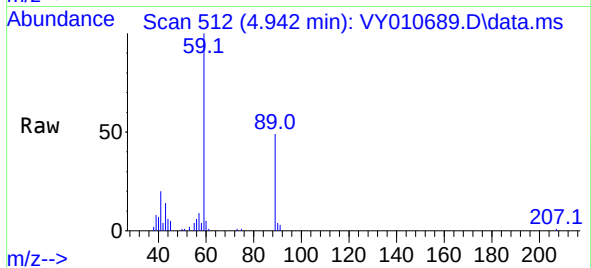
Tgt Ion:142 Resp: 38813
Ion Ratio Lower Upper
142 100
127 45.9 41.5 62.3
141 14.7 11.9 17.9



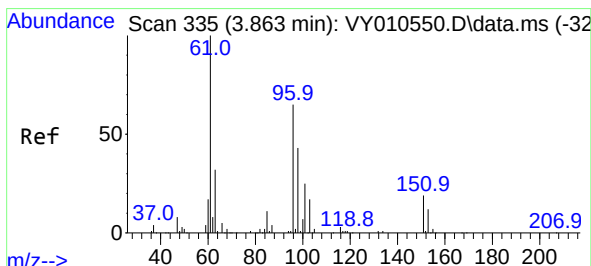
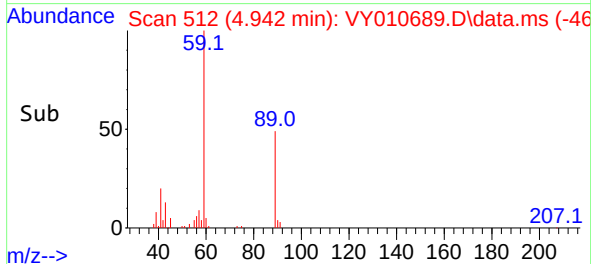
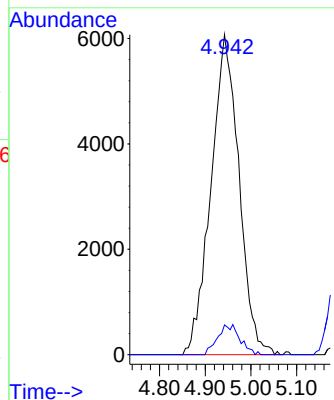


#11
Tert butyl alcohol
Concen: 126.523 ug/l
RT: 4.942 min Scan# 512
Delta R.T. 0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Instrument :
MSVOA_Y
ClientSampleId :

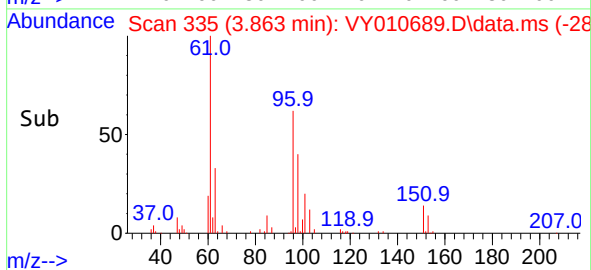
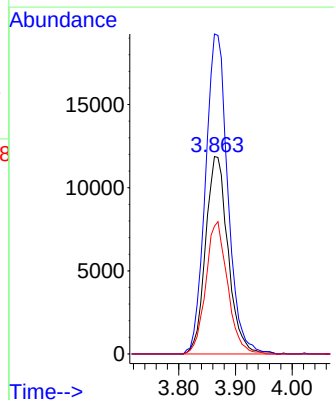
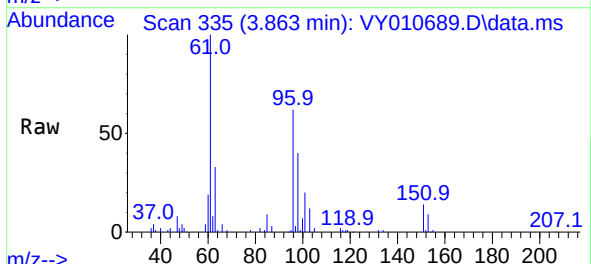


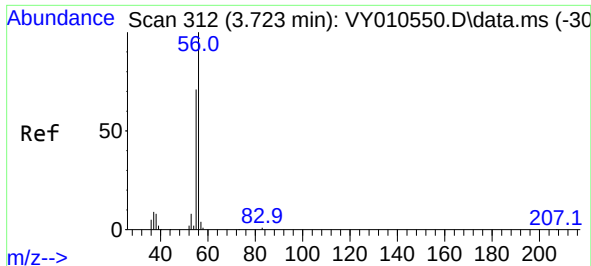
Tgt Ion: 59 Resp: 25890
Ion Ratio Lower Upper
59 100
57 7.5 6.4 9.6



#12
1,1-Dichloroethene
Concen: 20.192 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

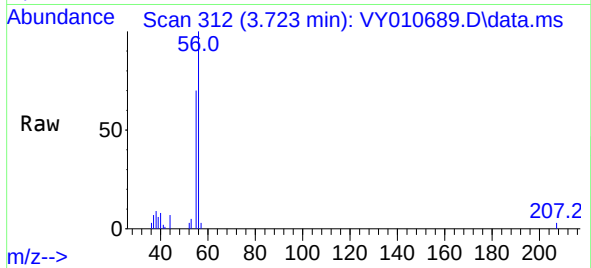
Tgt Ion: 96 Resp: 32665
Ion Ratio Lower Upper
96 100
61 162.1 145.8 218.6
98 64.6 52.5 78.7



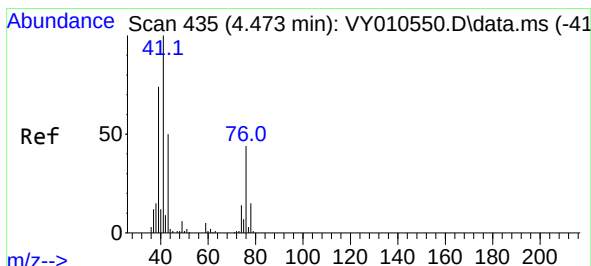
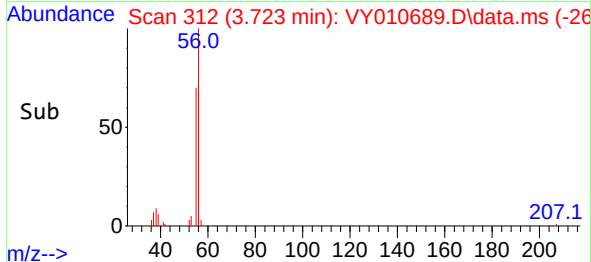
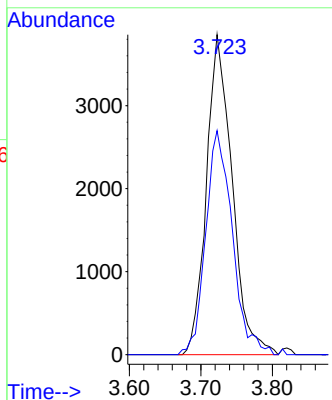


#13
Acrolein
Concen: 94.405 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Instrument :
MSVOA_Y
ClientSampleId :

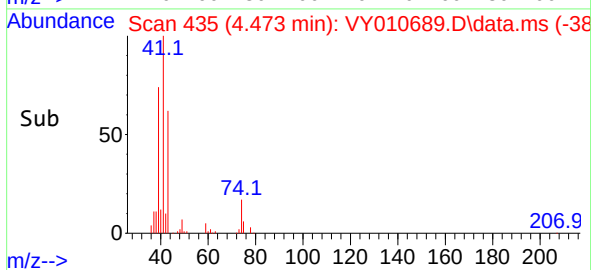
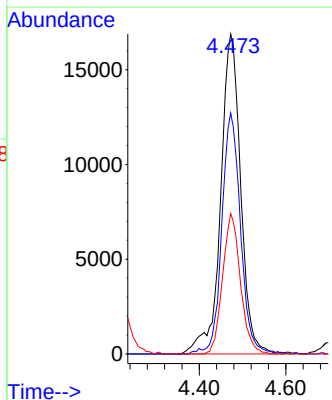
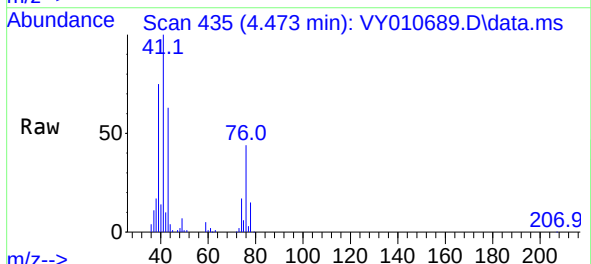


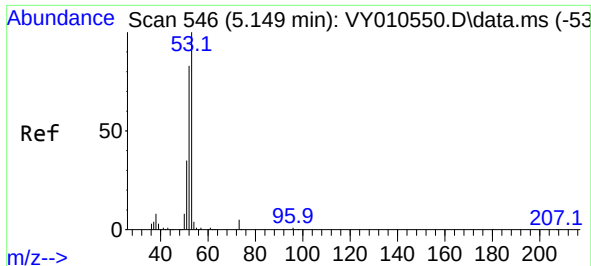
Tgt Ion: 56 Resp: 9623
Ion Ratio Lower Upper
56 100
55 72.6 57.6 86.4



#14
Allyl chloride
Concen: 22.313 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

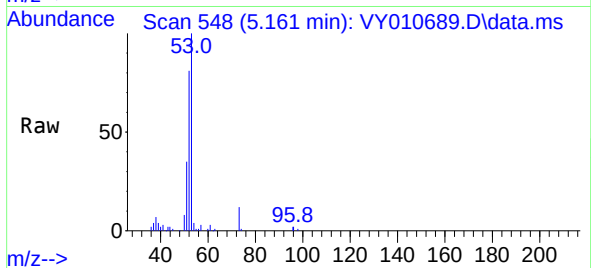
Tgt Ion: 41 Resp: 54419
Ion Ratio Lower Upper
41 100
39 70.2 58.8 88.2
76 39.0 25.1 37.7#



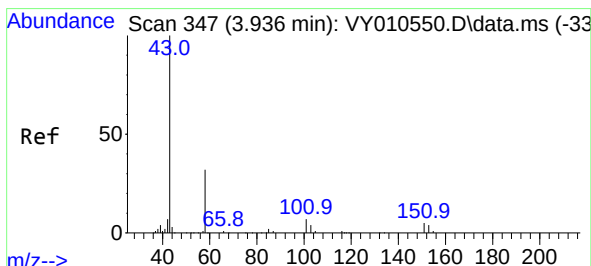
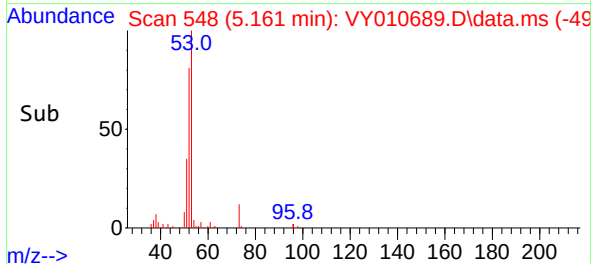
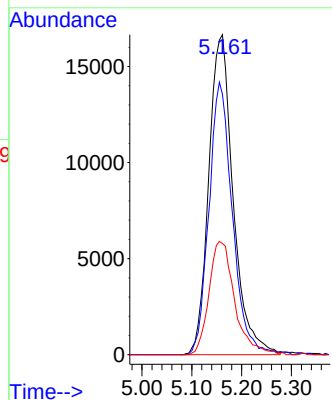


#15
Acrylonitrile
Concen: 105.671 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Instrument :
MSVOA_Y
ClientSampleId :

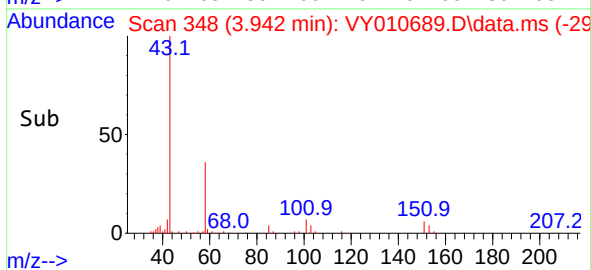
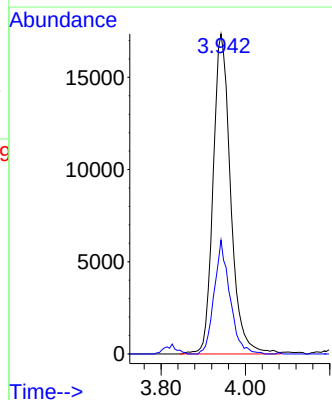
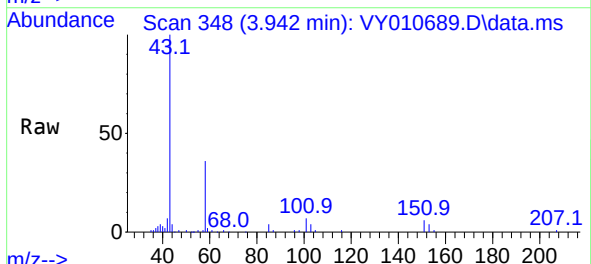


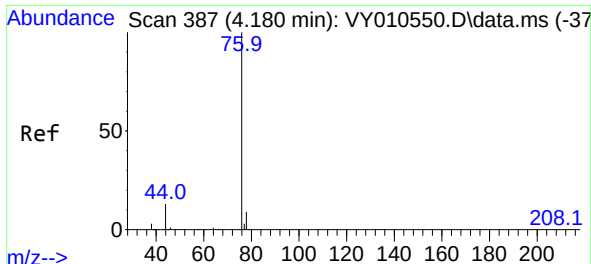
Tgt Ion: 53 Resp: 56608
Ion Ratio Lower Upper
53 100
52 82.0 67.0 100.4
51 37.3 29.8 44.6



#16
Acetone
Concen: 112.255 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Tgt Ion: 43 Resp: 50161
Ion Ratio Lower Upper
43 100
58 35.2 22.0 33.0#

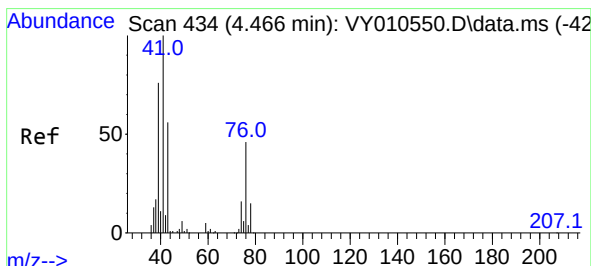
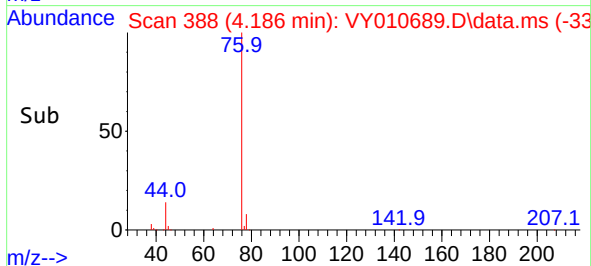
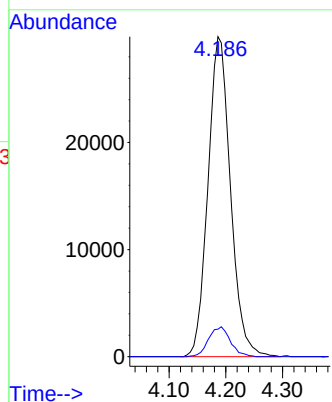
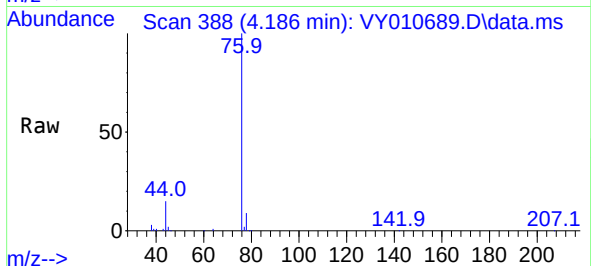




#17
Carbon Disulfide
Concen: 23.648 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

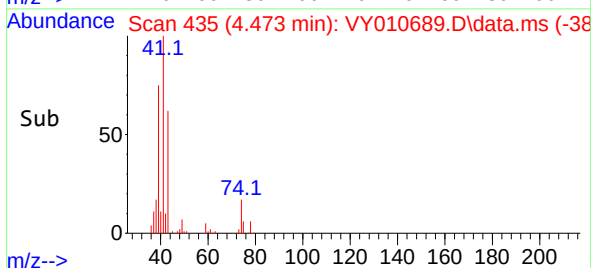
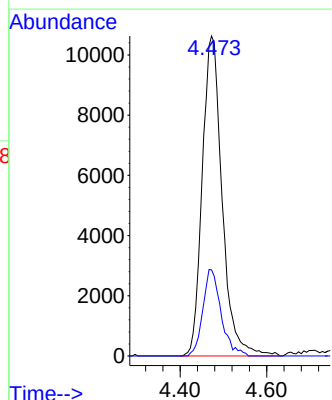
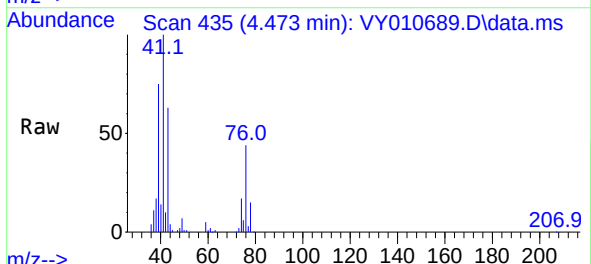
Instrument :
MSVOA_Y
ClientSampleId :

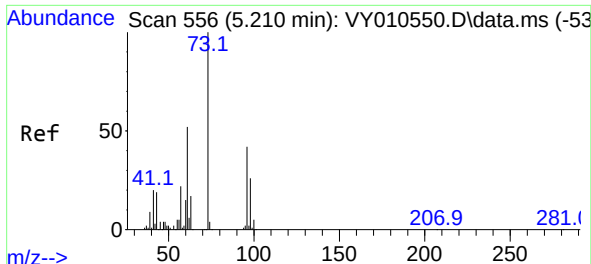
Tgt Ion: 76 Resp: 82336
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 25.777 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.007 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Tgt Ion: 43 Resp: 33849
Ion Ratio Lower Upper
43 100
74 24.9 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 19.437 ug/l

RT: 5.216 min Scan# 5

Delta R.T. 0.006 min

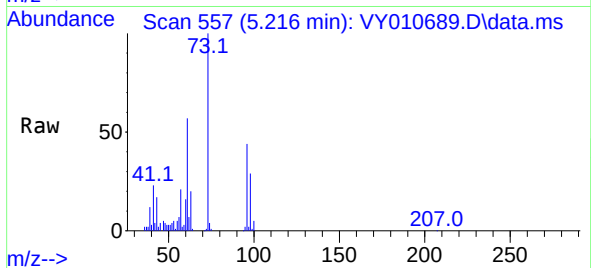
Lab File: VY010689.D

Acq: 27 Sep 2022 11:51

Instrument :

MSVOA_Y

ClientSampleId :

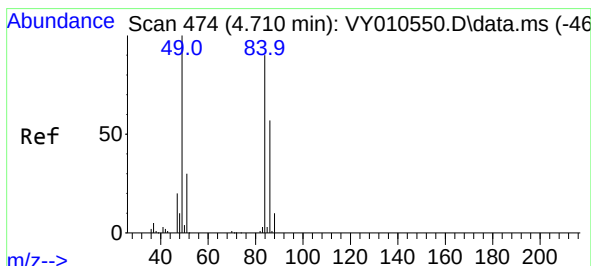
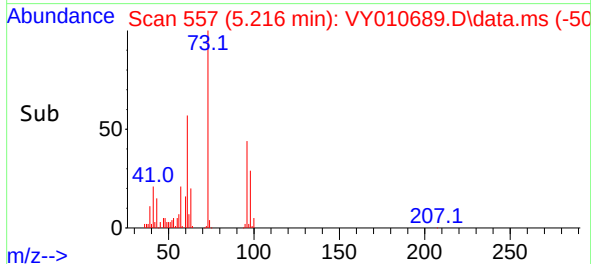
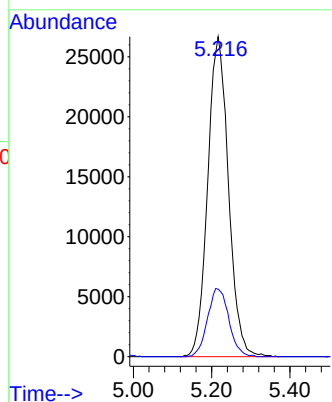


Tgt Ion: 73 Resp: 98030

Ion Ratio Lower Upper

73 100

57 21.1 18.6 27.8



#20

Methylene Chloride

Concen: 17.490 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010689.D

Acq: 27 Sep 2022 11:51

Tgt Ion: 84 Resp: 59958

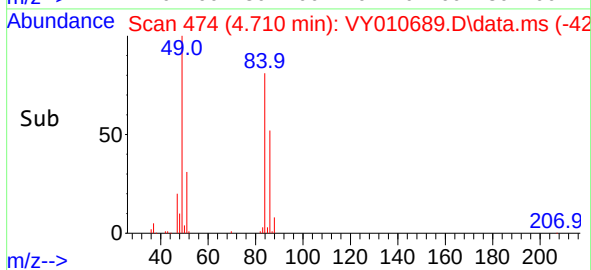
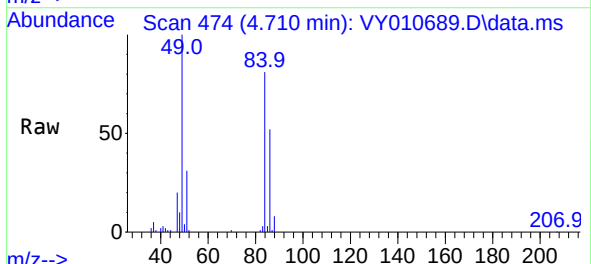
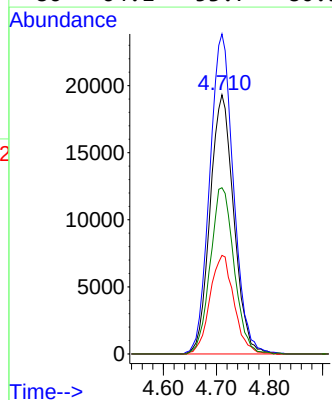
Ion Ratio Lower Upper

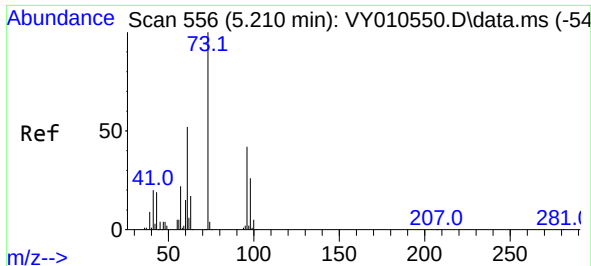
84 100

49 123.4 114.4 171.6

51 38.0 35.3 52.9

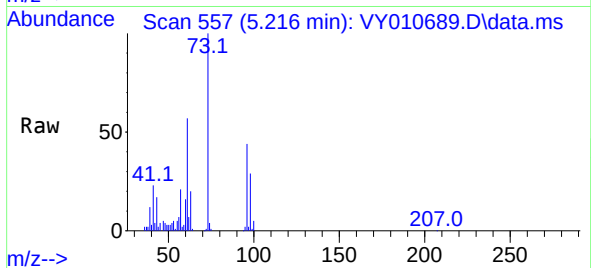
86 64.1 53.7 80.5



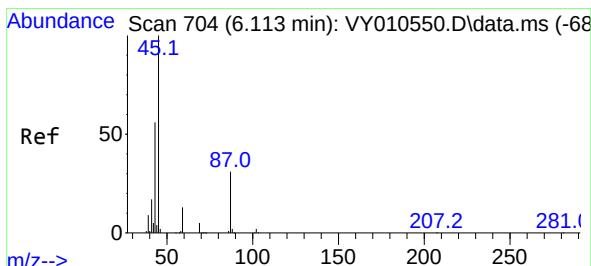
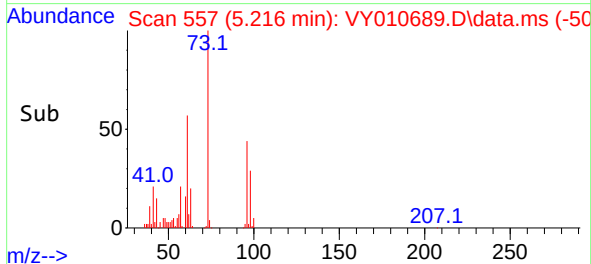
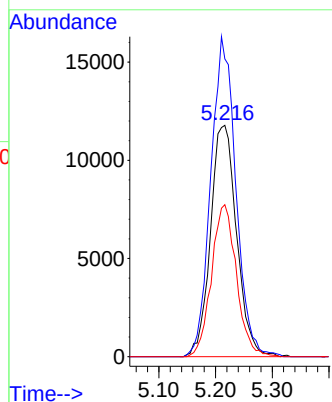


#21
trans-1,2-Dichloroethene
Concen: 20.719 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Instrument :
MSVOA_Y
ClientSampleId :

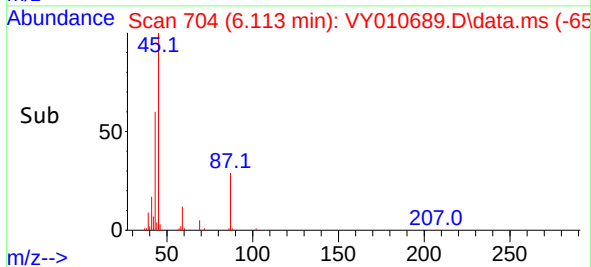
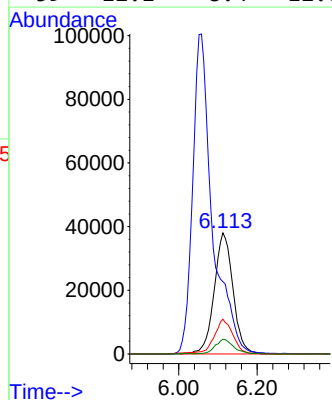
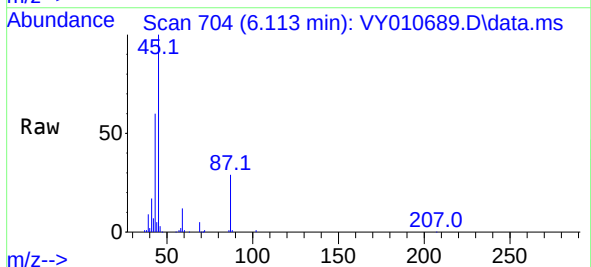


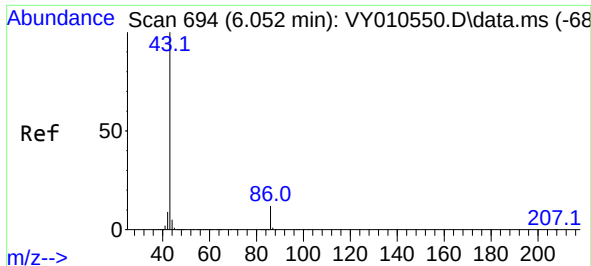
Tgt Ion: 96 Resp: 37718
Ion Ratio Lower Upper
96 100
61 128.7 120.5 180.7
98 65.7 49.8 74.8



#22
Diisopropyl ether
Concen: 22.031 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Tgt Ion: 45 Resp: 126835
Ion Ratio Lower Upper
45 100
43 59.4 49.3 73.9
87 28.7 19.2 28.8
59 12.1 8.4 12.6

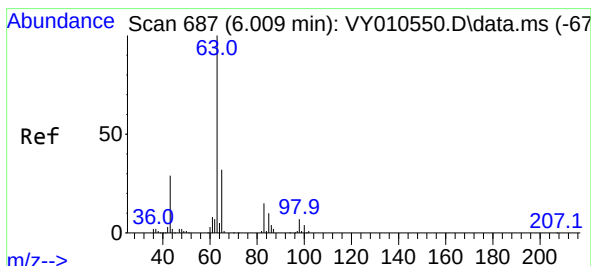
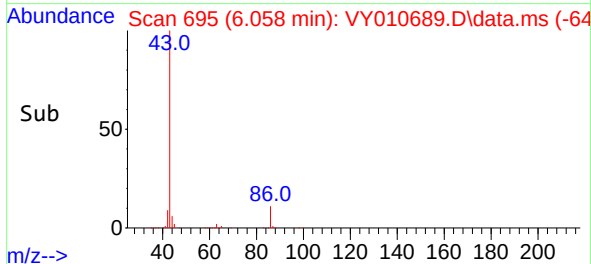
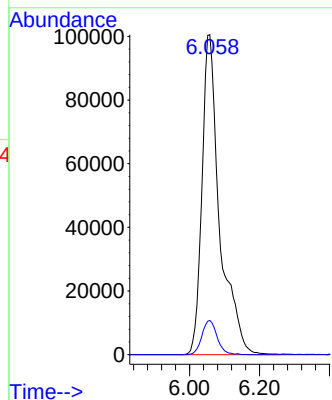
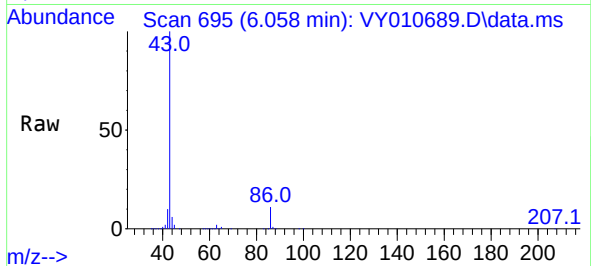




#23
 Vinyl Acetate
 Concen: 103.834 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VY010689.D
 Acq: 27 Sep 2022 11:51

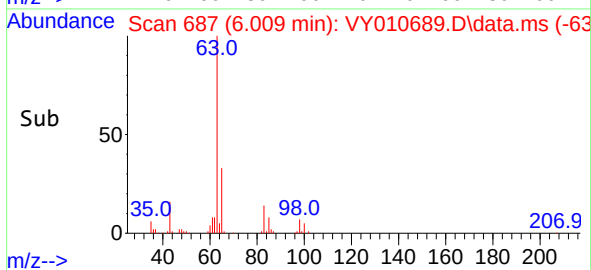
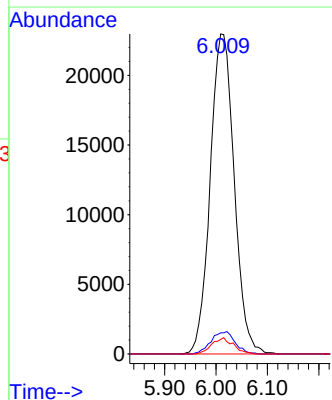
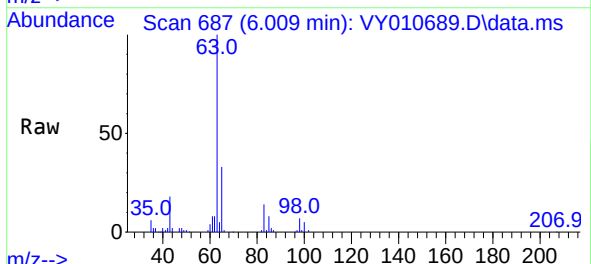
Instrument :
 MSVOA_Y
 ClientSampleId :

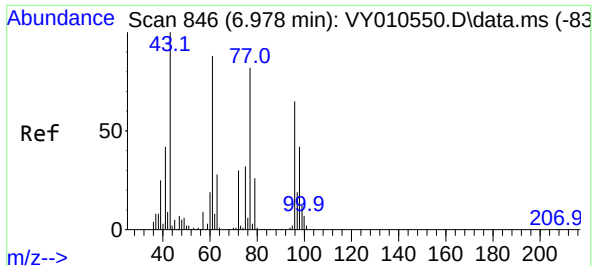
Tgt Ion: 43 Resp: 353142
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.563 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010689.D
 Acq: 27 Sep 2022 11:51

Tgt Ion: 63 Resp: 74508
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.6 2.0 5.8





#25

2-Butanone

Concen: 107.034 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010689.D

Acq: 27 Sep 2022 11:51

Instrument :

MSVOA_Y

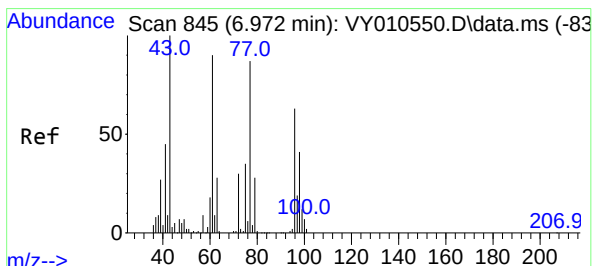
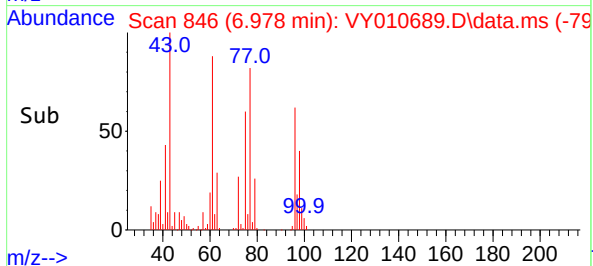
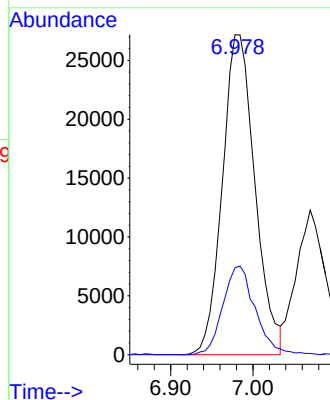
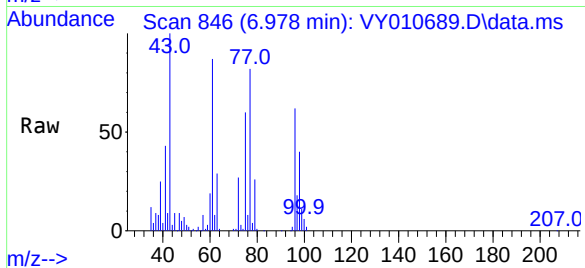
ClientSampleId :

Tgt Ion: 43 Resp: 74811

Ion Ratio Lower Upper

43 100

72 27.2 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 20.499 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY010689.D

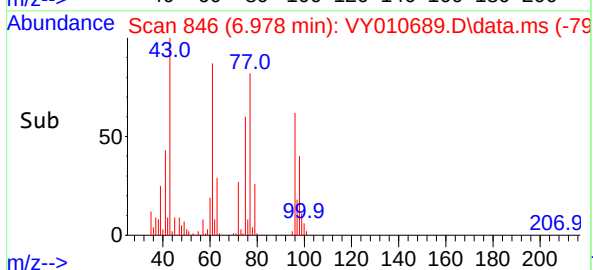
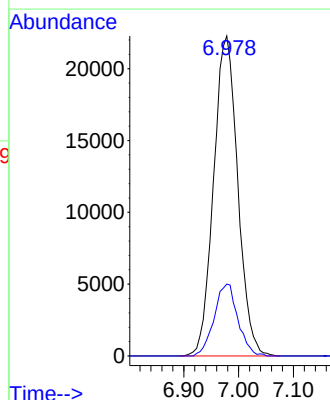
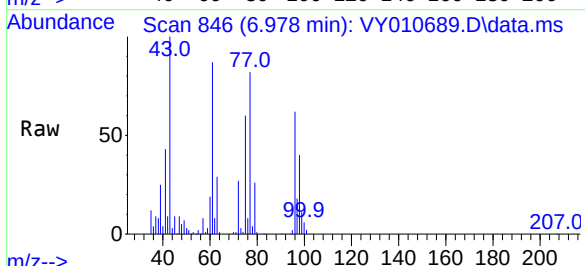
Acq: 27 Sep 2022 11:51

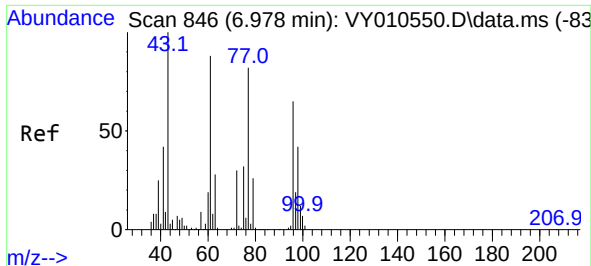
Tgt Ion: 77 Resp: 68113

Ion Ratio Lower Upper

77 100

97 22.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.087 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.006 min

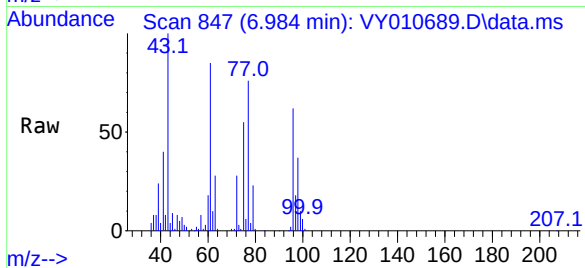
Lab File: VY010689.D

Acq: 27 Sep 2022 11:51

Instrument :

MSVOA_Y

ClientSampleId :



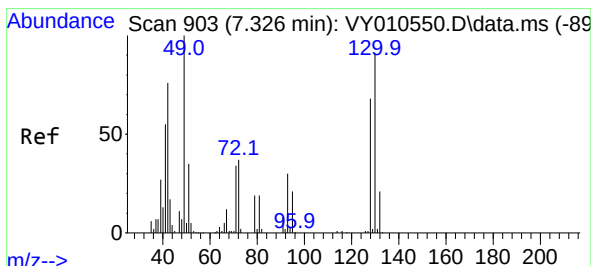
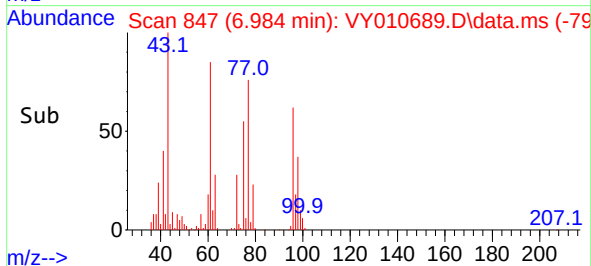
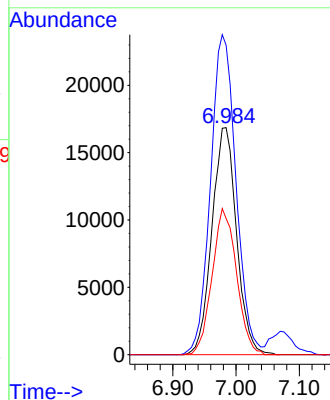
Tgt Ion: 96 Resp: 45557

Ion Ratio Lower Upper

96 100

61 145.5 0.0 319.8

98 63.8 0.0 127.0



#28

Bromochloromethane

Concen: 15.653 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY010689.D

Acq: 27 Sep 2022 11:51

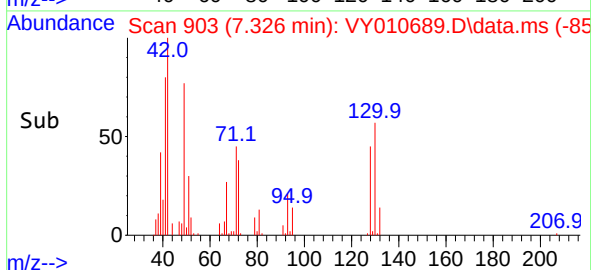
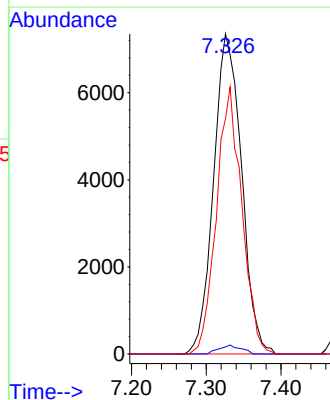
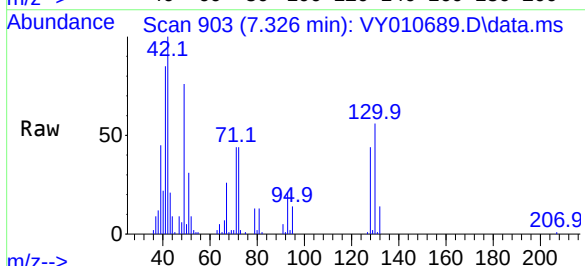
Tgt Ion: 49 Resp: 19055

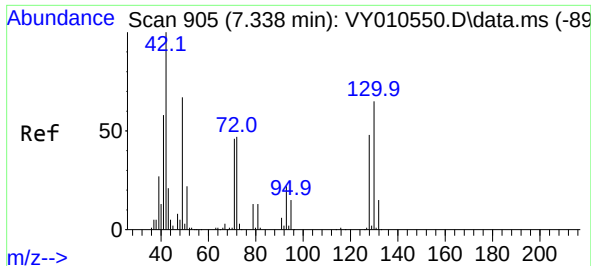
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2

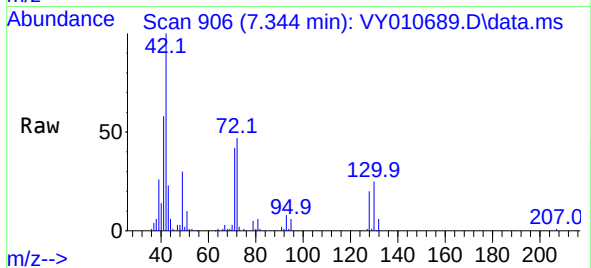
130 75.8 55.4 83.0



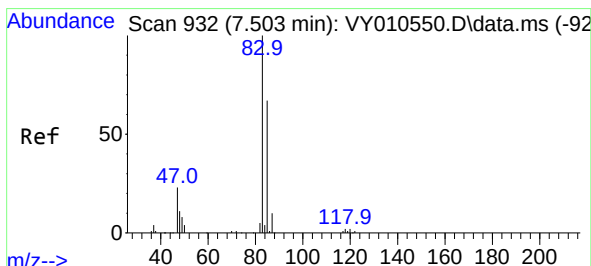
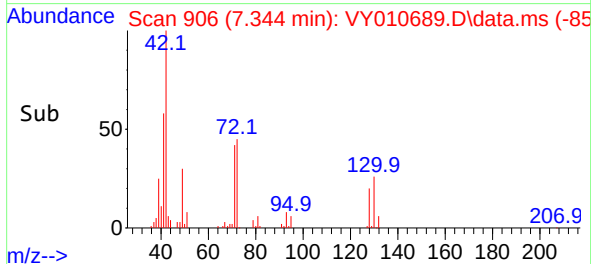
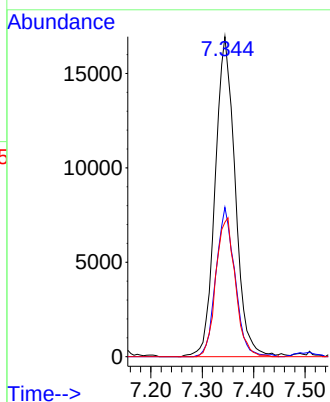


#29
Tetrahydrofuran
Concen: 106.884 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Instrument :
MSVOA_Y
ClientSampleId :

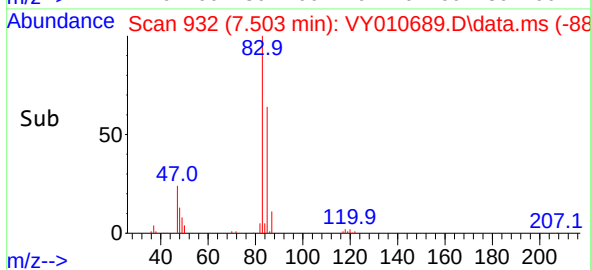
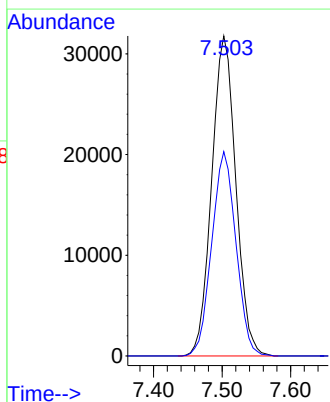
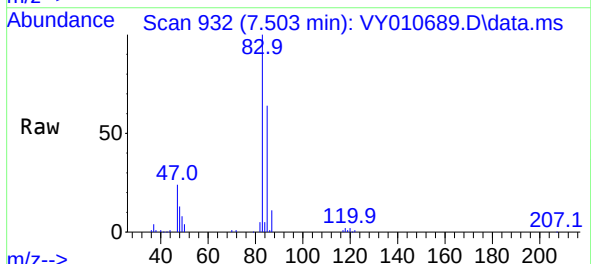


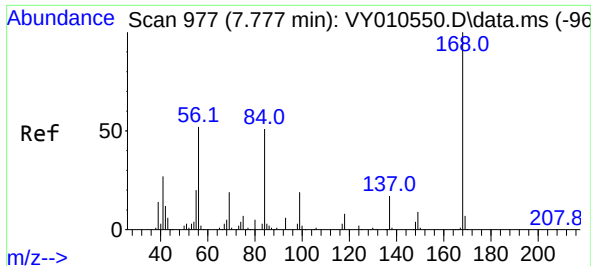
Tgt Ion: 42 Resp: 45884
Ion Ratio Lower Upper
42 100
72 44.2 30.3 45.5
71 42.3 29.0 43.4



#30
Chloroform
Concen: 20.754 ug/l
RT: 7.503 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

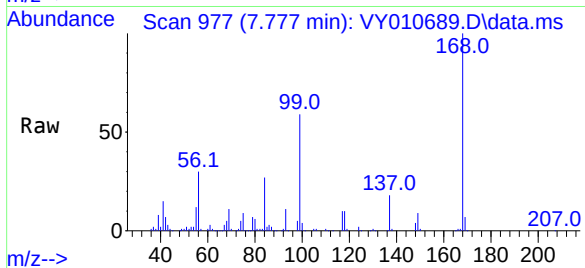
Tgt Ion: 83 Resp: 77584
Ion Ratio Lower Upper
83 100
85 63.8 51.8 77.6



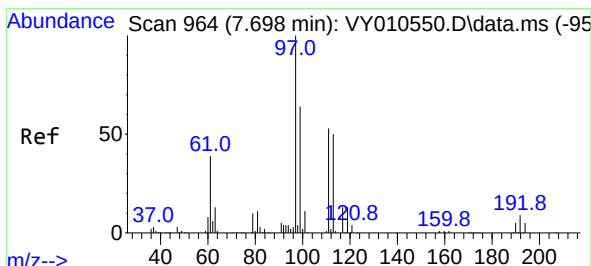
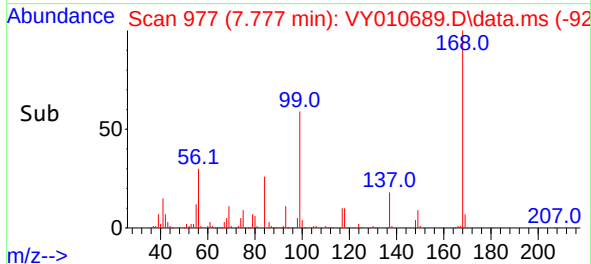
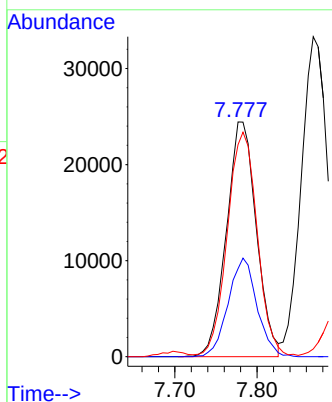


#31
Cyclohexane
Concen: 23.264 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Instrument :
MSVOA_Y
ClientSampleId :

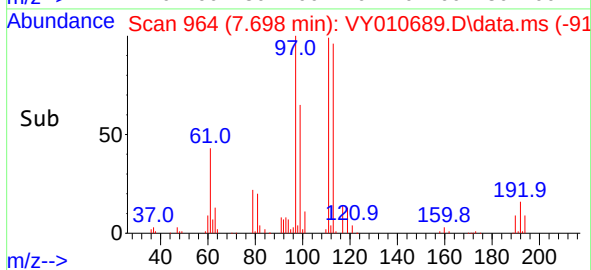
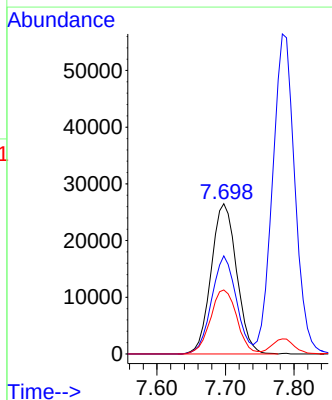
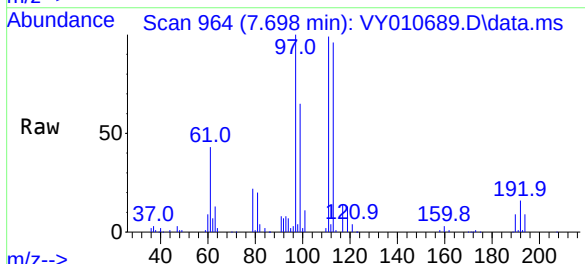


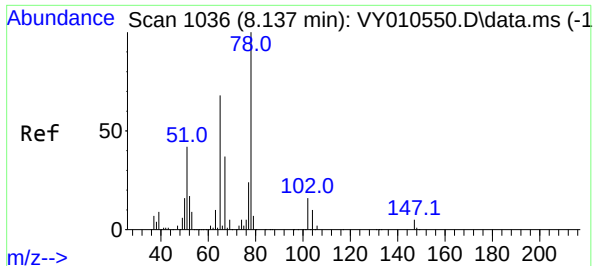
Tgt Ion: 56 Resp: 61986
Ion Ratio Lower Upper
56 100
69 37.5 26.7 40.1
84 88.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.531 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Tgt Ion: 97 Resp: 68307
Ion Ratio Lower Upper
97 100
99 63.5 50.7 76.1
61 44.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.991 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY010689.D

Acq: 27 Sep 2022 11:51

Instrument :

MSVOA_Y

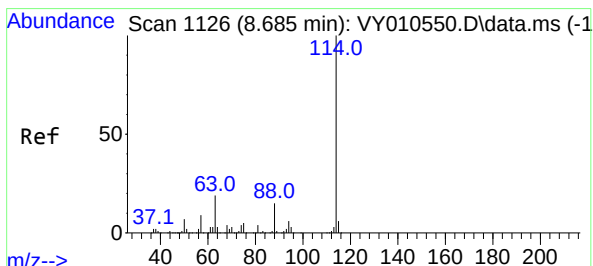
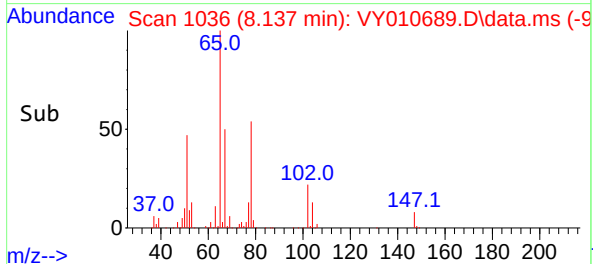
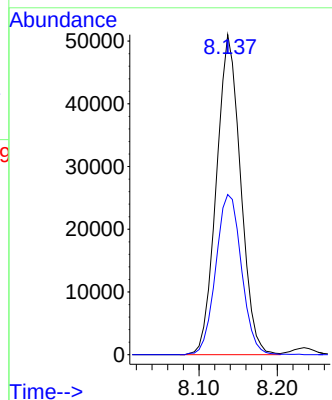
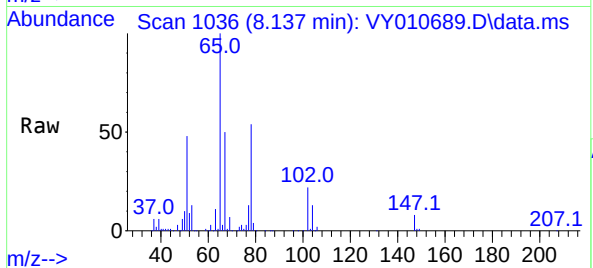
ClientSampleId :

Tgt Ion: 65 Resp: 109542

Ion Ratio Lower Upper

65 100

67 53.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010689.D

Acq: 27 Sep 2022 11:51

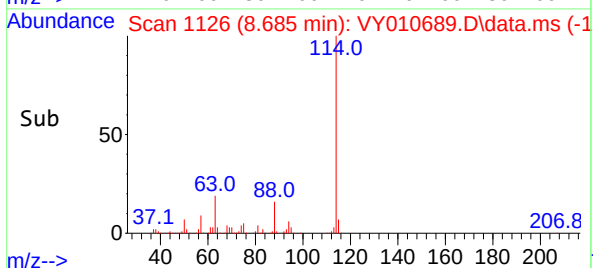
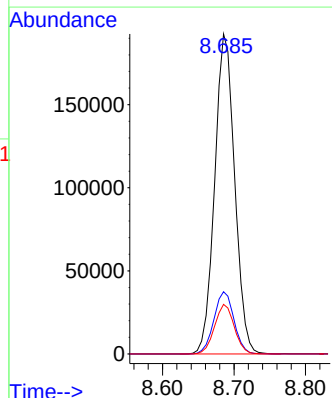
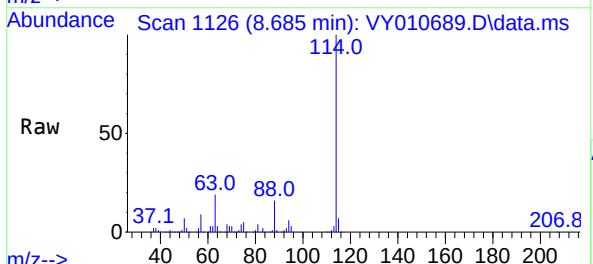
Tgt Ion: 114 Resp: 373631

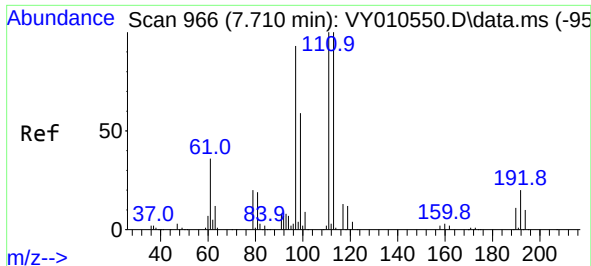
Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.2

88 15.5 0.0 31.8

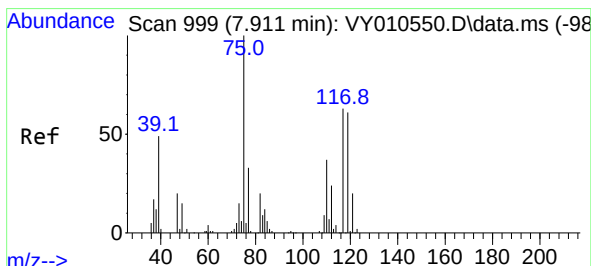
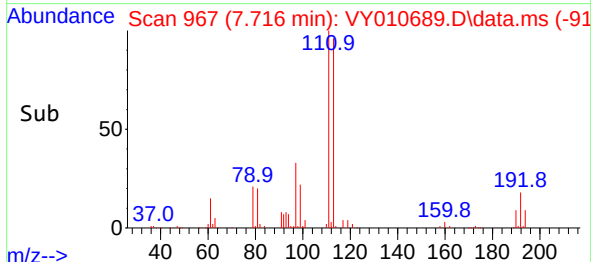
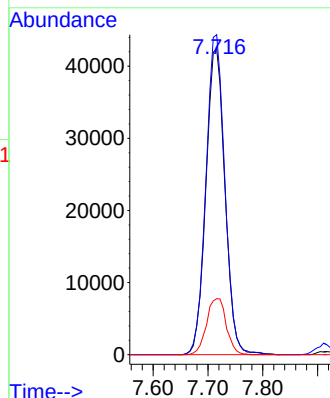
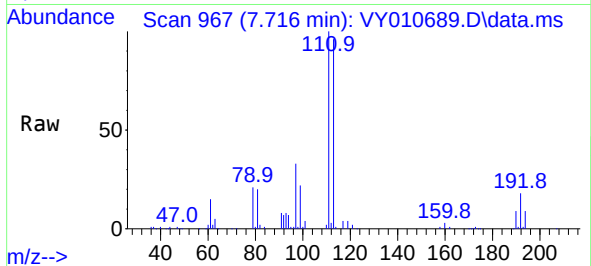




#35
Dibromofluoromethane
Concen: 42.854 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

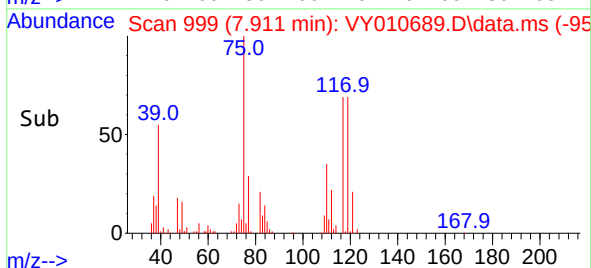
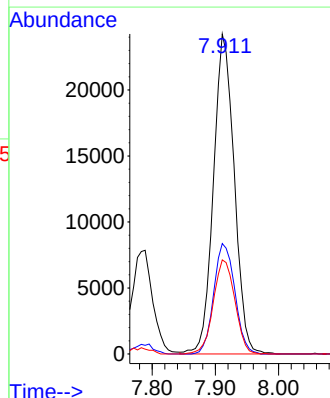
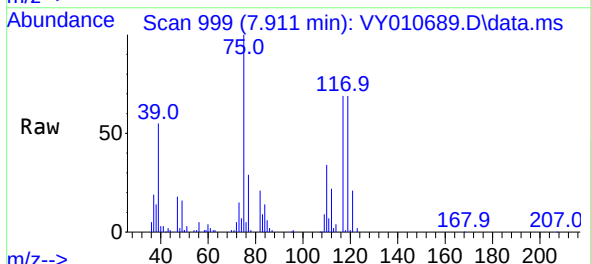
Instrument :
MSVOA_Y
ClientSampleId :

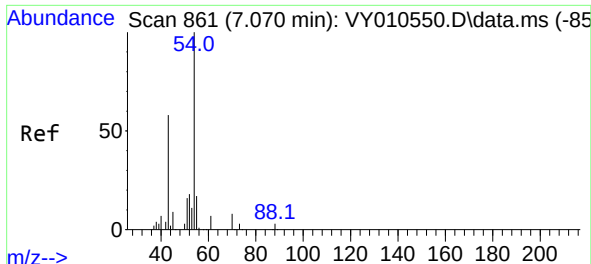
Tgt Ion:113 Resp: 102185
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 19.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.856 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Tgt Ion: 75 Resp: 55411
Ion Ratio Lower Upper
75 100
110 34.9 17.1 51.2
77 30.5 24.4 36.6

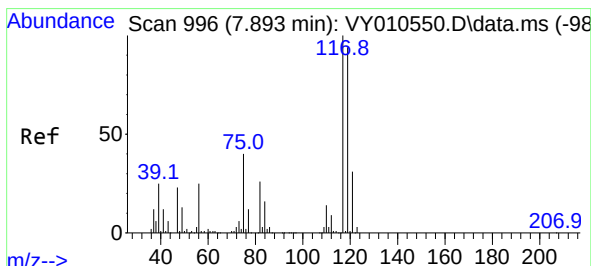
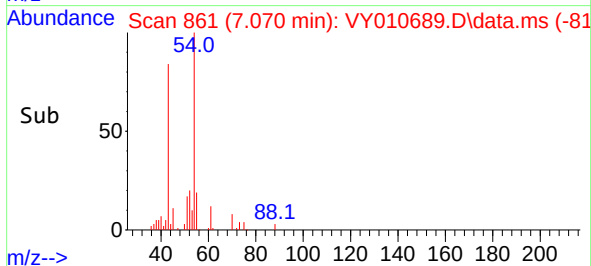
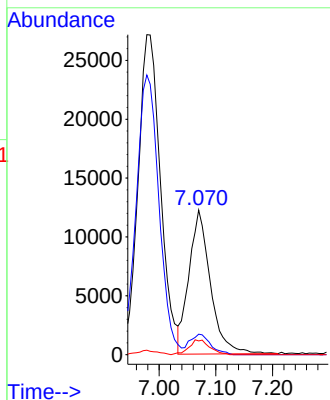
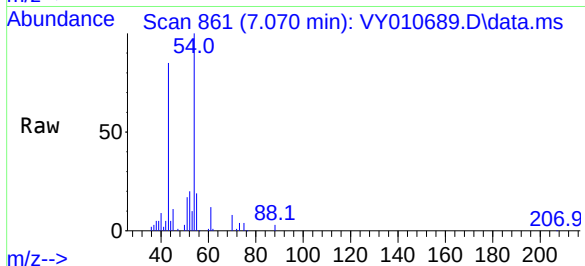




#37
Ethyl Acetate
Concen: 20.955 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

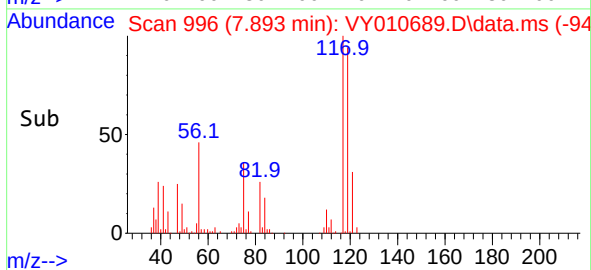
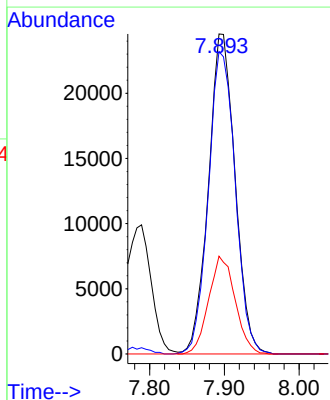
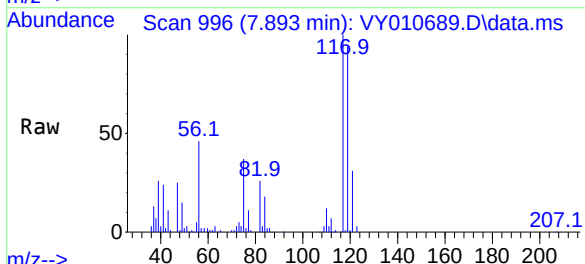
Instrument :
MSVOA_Y
ClientSampleId :

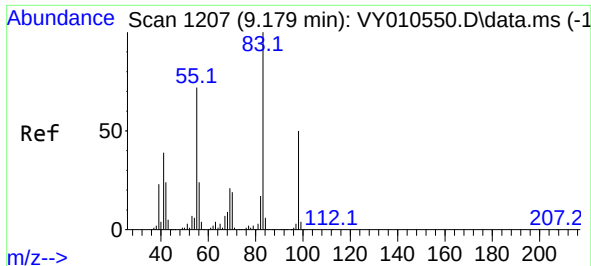
Tgt Ion: 43 Resp: 32157
Ion Ratio Lower Upper
43 100
61 14.1 9.7 14.5
70 9.9 7.1 10.7



#38
Carbon Tetrachloride
Concen: 19.884 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Tgt Ion: 117 Resp: 60743
Ion Ratio Lower Upper
117 100
119 94.5 77.9 116.9
121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 19.922 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010689.D

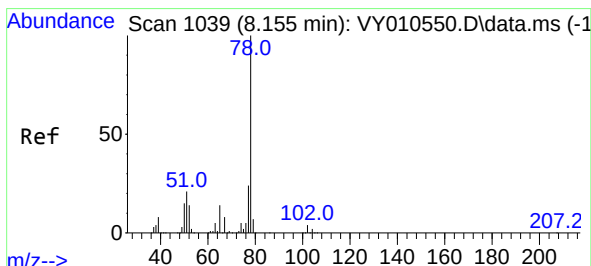
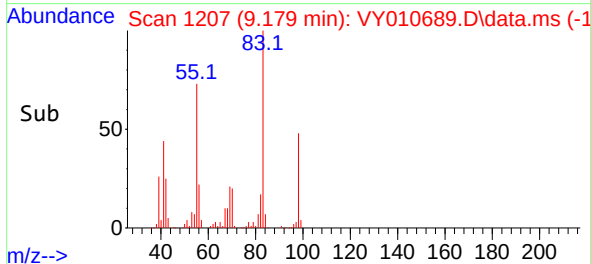
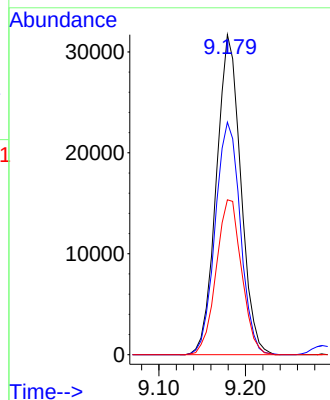
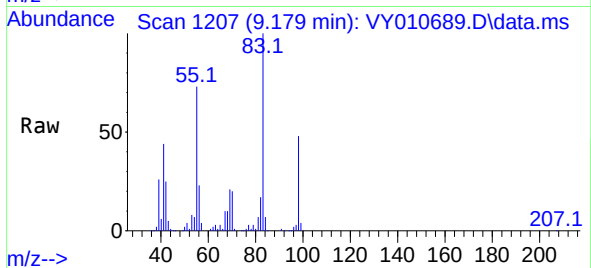
Acq: 27 Sep 2022 11:51

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	61950
Ion	Ratio	Lower	Upper
83	100		
55	72.6	66.5	99.7
98	48.4	37.9	56.9



#40

Benzene

Concen: 20.409 ug/l

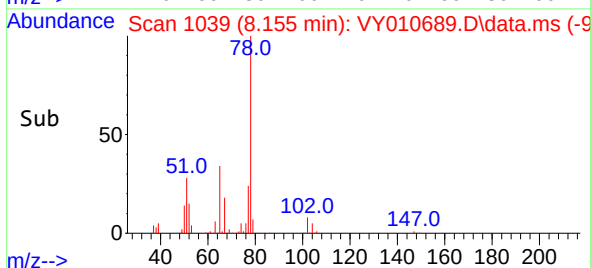
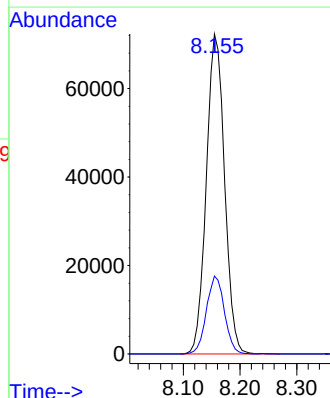
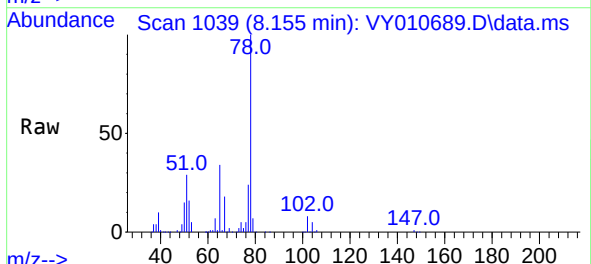
RT: 8.155 min Scan# 1039

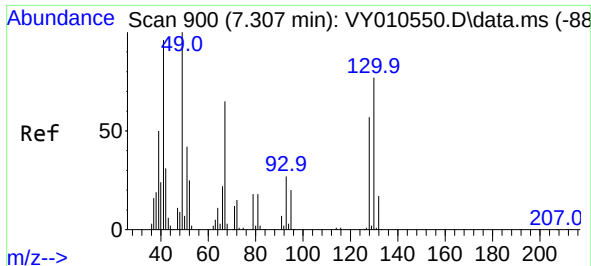
Delta R.T. -0.000 min

Lab File: VY010689.D

Acq: 27 Sep 2022 11:51

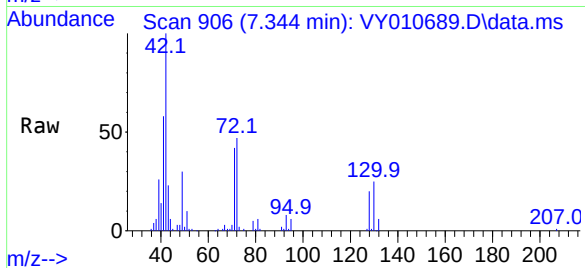
Tgt Ion:	78	Resp:	161647
Ion	Ratio	Lower	Upper
78	100		
77	24.4	20.4	30.6



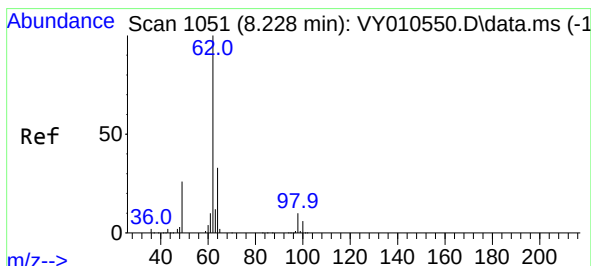
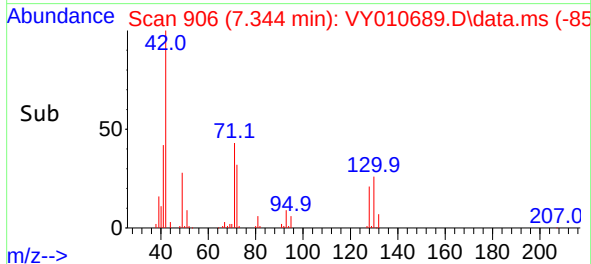
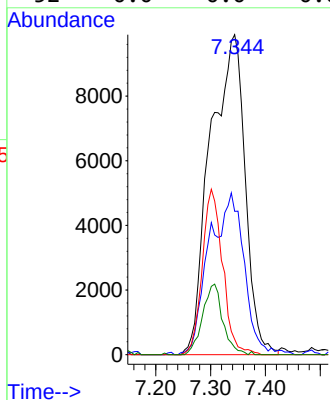


#41
Methacrylonitrile
Concen: 55.595 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Instrument :
MSVOA_Y
ClientSampleId :

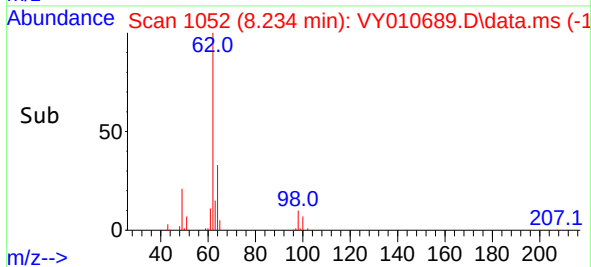
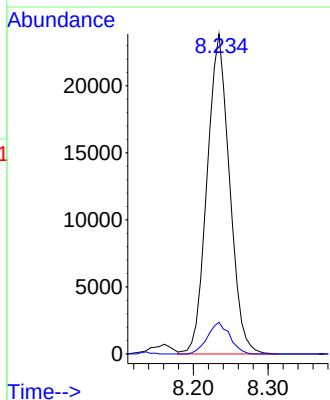
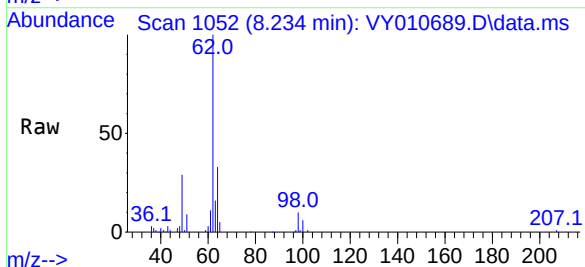


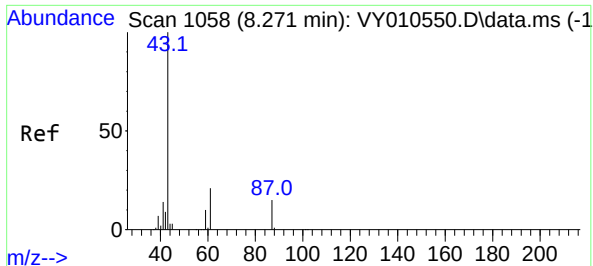
Tgt Ion: 41 Resp: 43516
Ion Ratio Lower Upper
41 100
39 29.2 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.407 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Tgt Ion: 62 Resp: 49773
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8

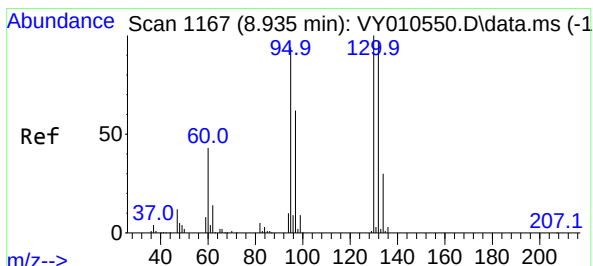
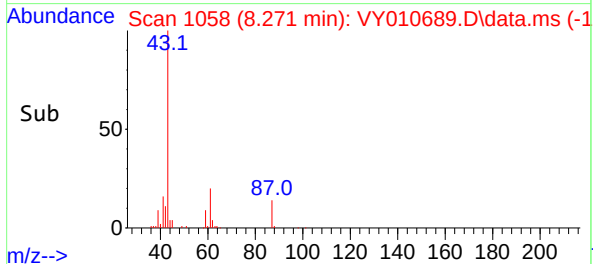
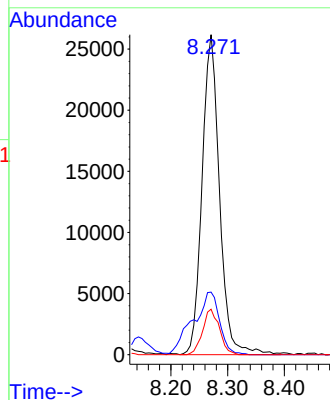
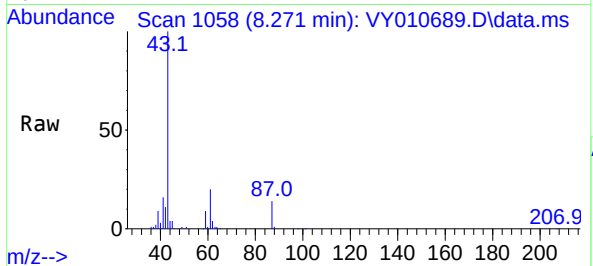




#43
Isopropyl Acetate
Concen: 19.916 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

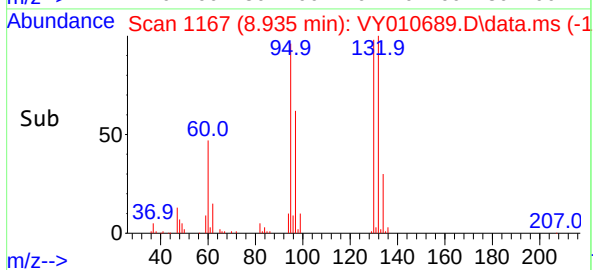
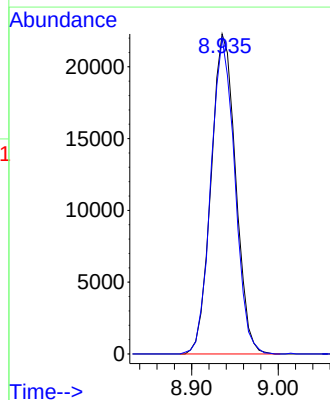
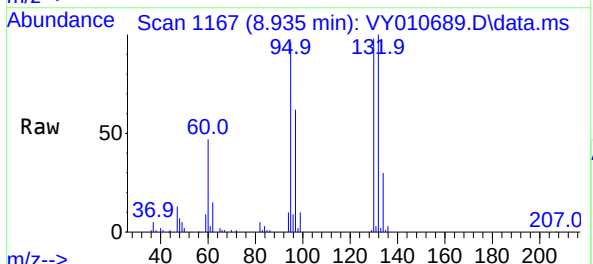
Instrument :
MSVOA_Y
ClientSampleId :

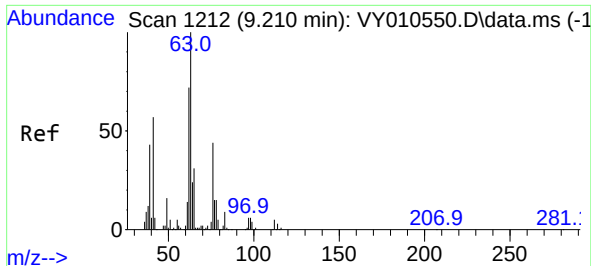
Tgt Ion: 43 Resp: 56022
Ion Ratio Lower Upper
43 100
61 29.7 20.2 30.2
87 13.6 8.9 13.3#



#44
Trichloroethene
Concen: 19.337 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Tgt Ion:130 Resp: 43844
Ion Ratio Lower Upper
130 100
95 98.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.454 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY010689.D

Acq: 27 Sep 2022 11:51

Instrument :

MSVOA_Y

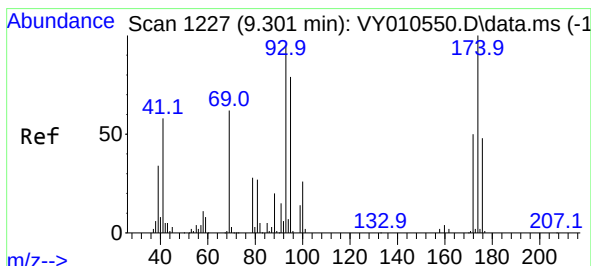
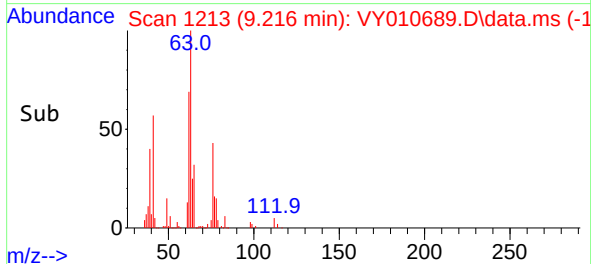
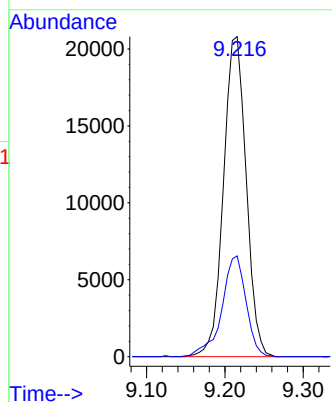
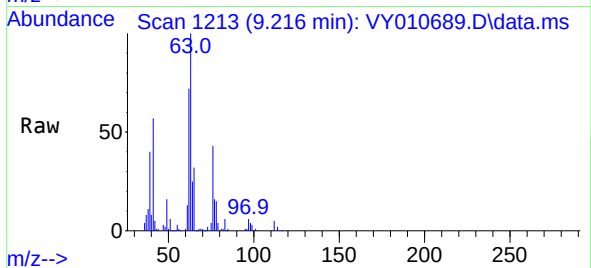
ClientSampleId :

Tgt Ion: 63 Resp: 41910

Ion Ratio Lower Upper

63 100

65 31.5 23.0 34.6



#46

Dibromomethane

Concen: 19.482 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010689.D

Acq: 27 Sep 2022 11:51

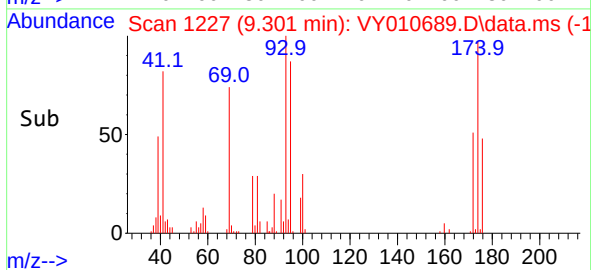
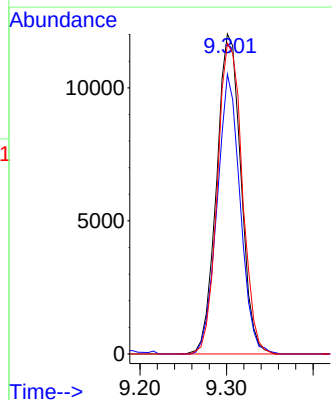
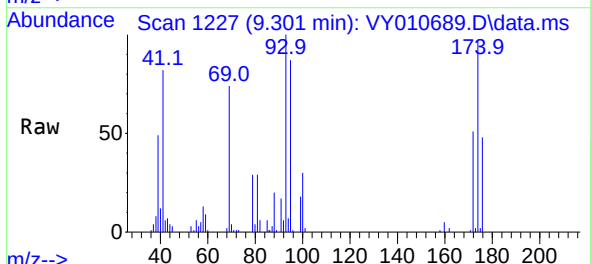
Tgt Ion: 93 Resp: 23442

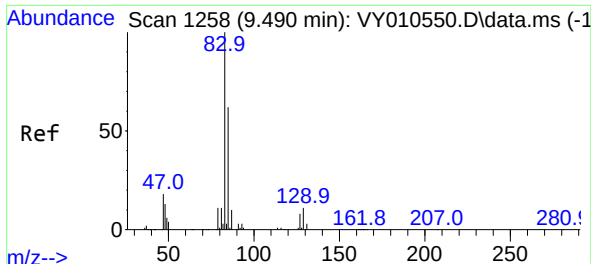
Ion Ratio Lower Upper

93 100

95 82.9 64.3 96.5

174 99.0 83.4 125.0





#47

Bromodichloromethane

Concen: 19.890 ug/l

RT: 9.496 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VY010689.D

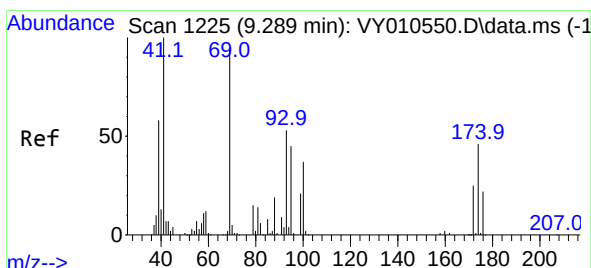
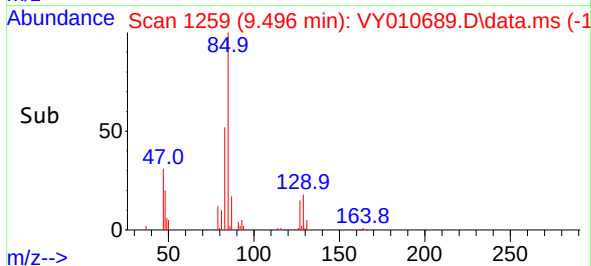
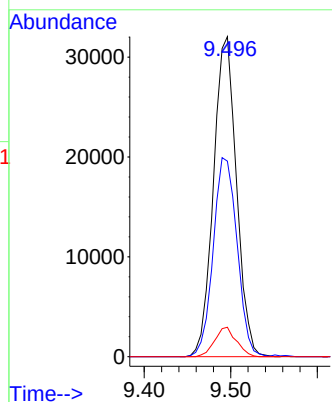
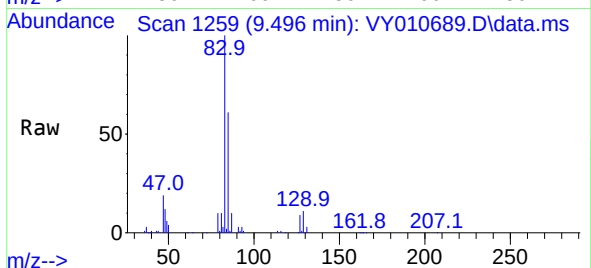
Acq: 27 Sep 2022 11:51

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	59094
Ion	Ratio	Lower	Upper
83	100		
85	61.1	51.9	77.9
127	9.2	6.6	10.0



#48

Methyl methacrylate

Concen: 20.358 ug/l

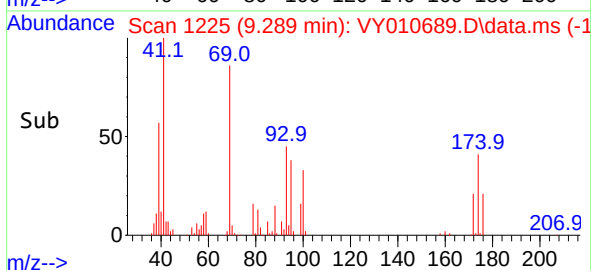
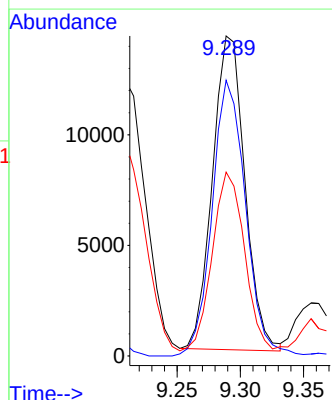
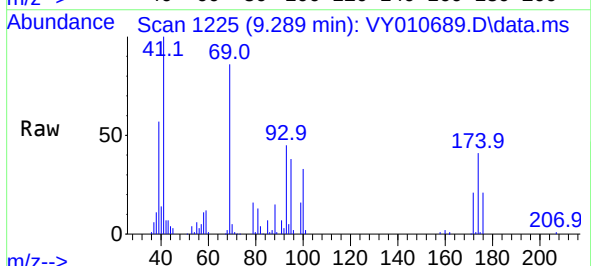
RT: 9.289 min Scan# 1225

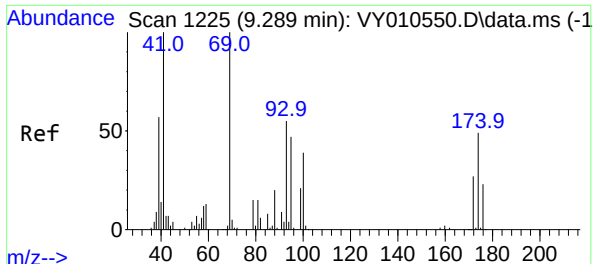
Delta R.T. -0.000 min

Lab File: VY010689.D

Acq: 27 Sep 2022 11:51

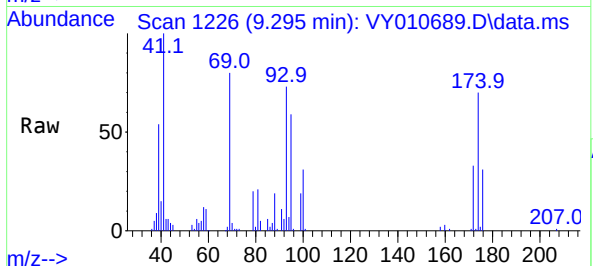
Tgt Ion:	41	Resp:	25279
Ion	Ratio	Lower	Upper
41	100		
69	90.9	58.2	87.2
39	56.8	47.4	71.0



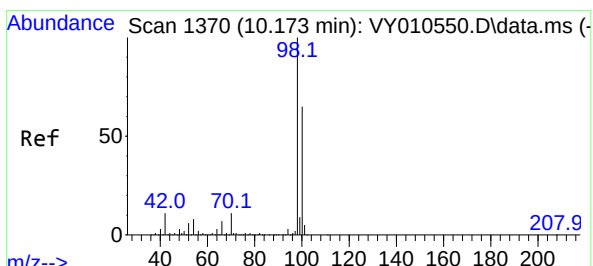
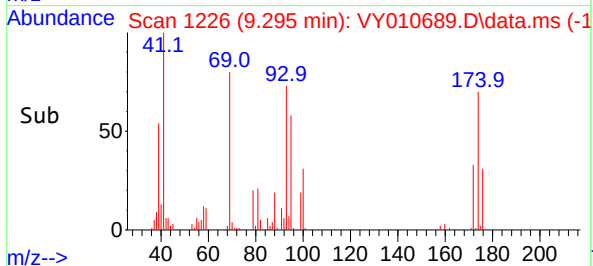
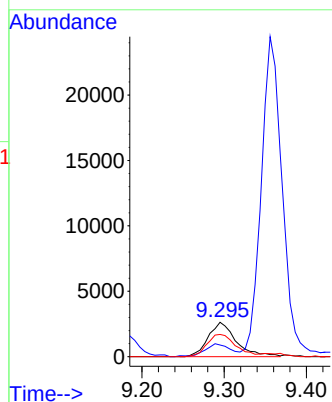


#49
1,4-Dioxane
Concen: 352.154 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Instrument :
MSVOA_Y
ClientSampleId :

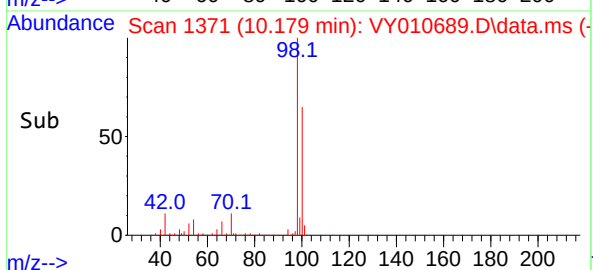
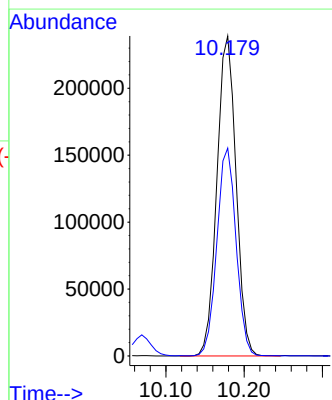
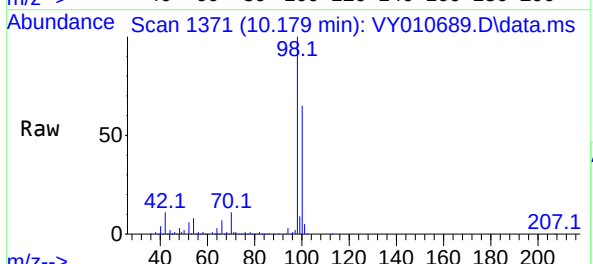


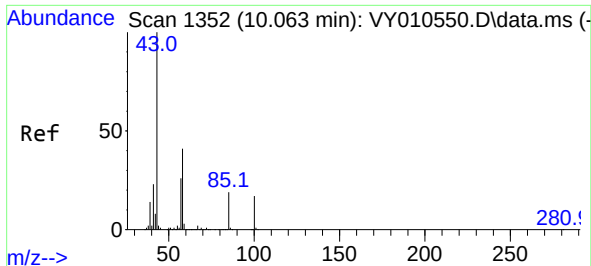
Tgt Ion: 88 Resp: 6231
Ion Ratio Lower Upper
88 100
43 34.8 32.8 49.2
58 67.0 59.8 89.6



#50
Toluene-d8
Concen: 46.335 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Tgt Ion: 98 Resp: 406180
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2

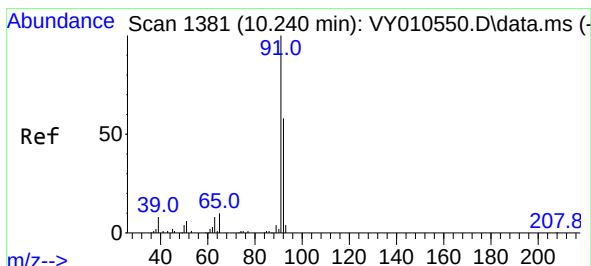
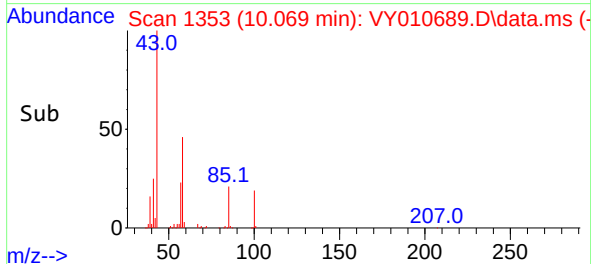
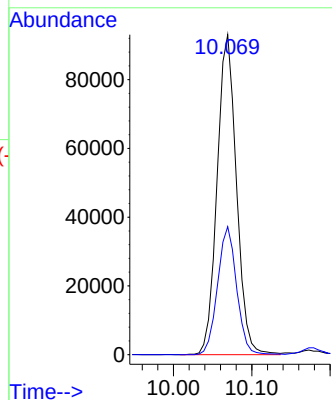
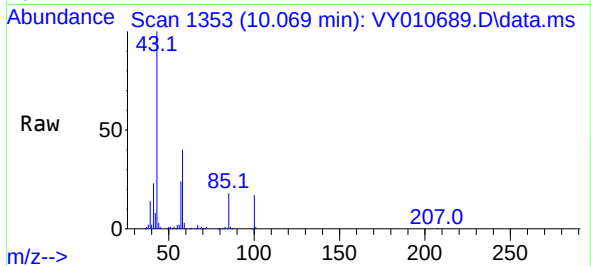




#51
4-Methyl-2-Pentanone
Concen: 100.680 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

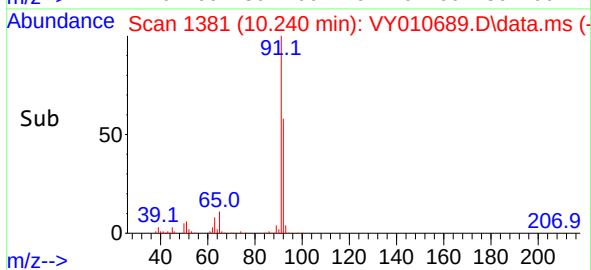
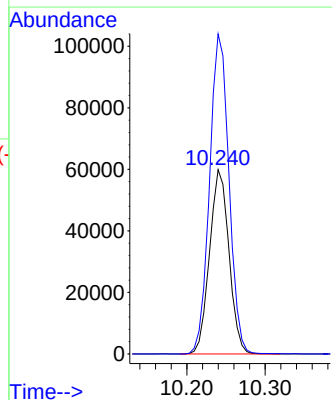
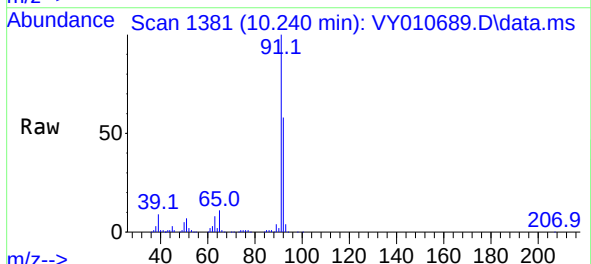
Instrument :
MSVOA_Y
ClientSampleId :

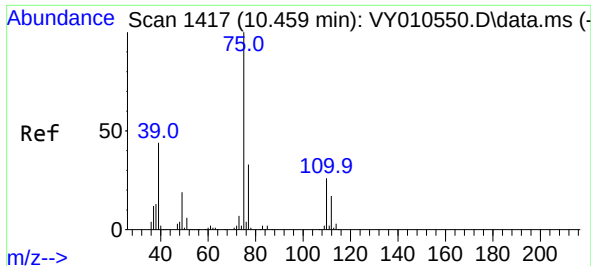
Tgt Ion: 43 Resp: 159895
Ion Ratio Lower Upper
43 100
58 39.4 28.1 42.1



#52
Toluene
Concen: 19.868 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Tgt Ion: 92 Resp: 102965
Ion Ratio Lower Upper
92 100
91 173.5 142.6 213.8

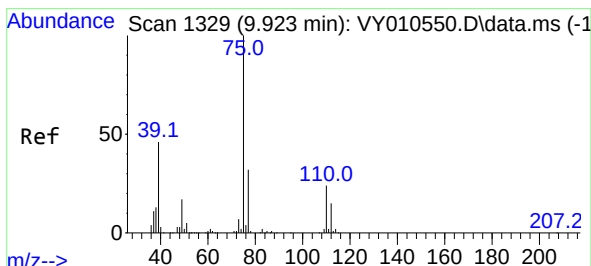
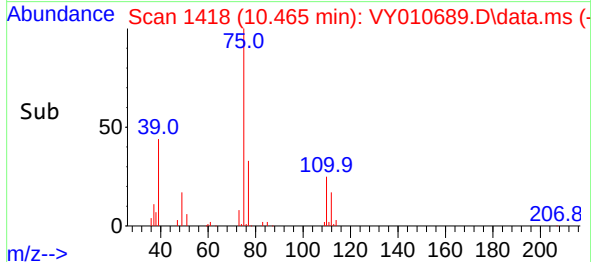
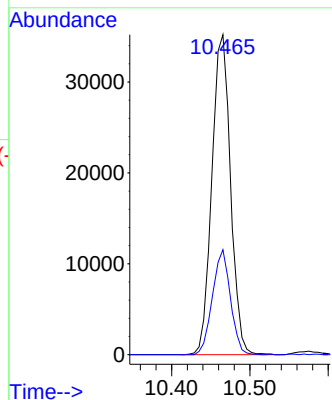
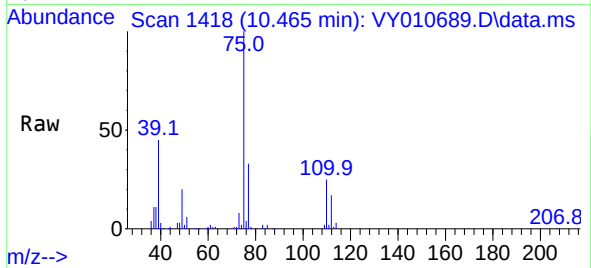




#53
t-1,3-Dichloropropene
Concen: 19.387 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

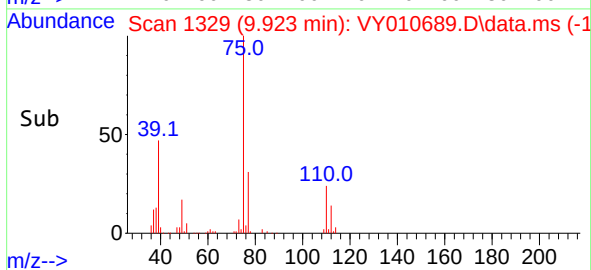
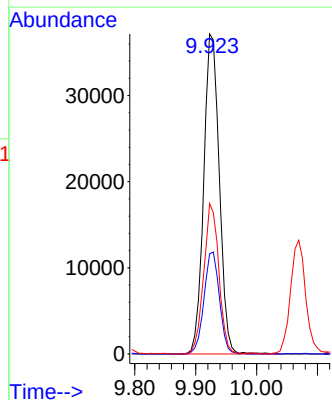
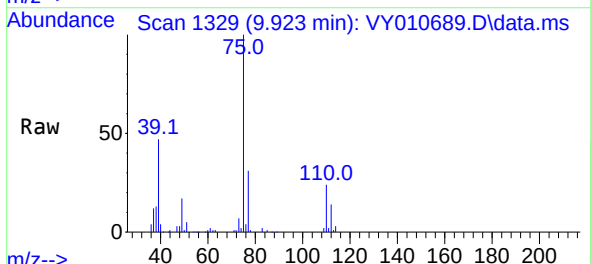
Instrument :
MSVOA_Y
ClientSampleId :

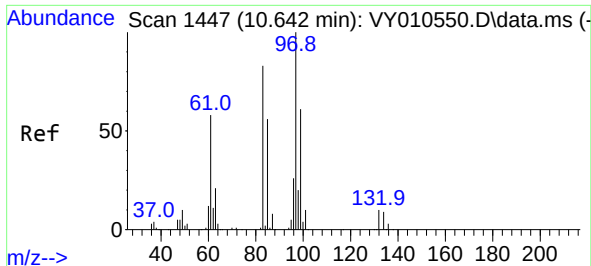
Tgt Ion: 75 Resp: 58241
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.757 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

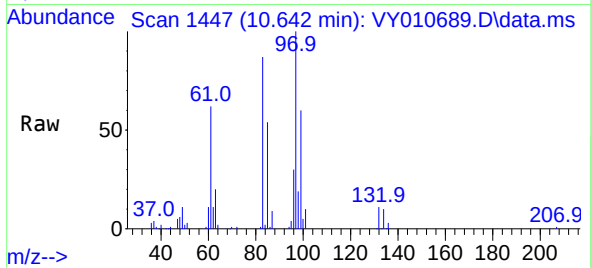
Tgt Ion: 75 Resp: 66172
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 46.9 47.6 71.4#





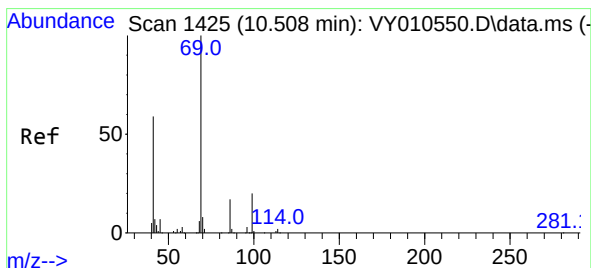
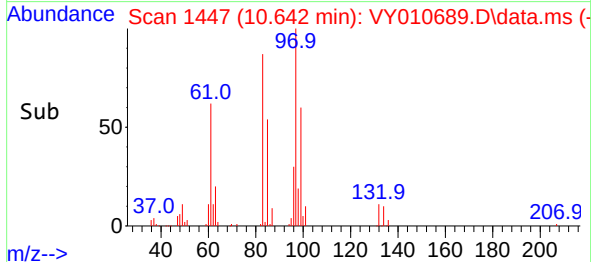
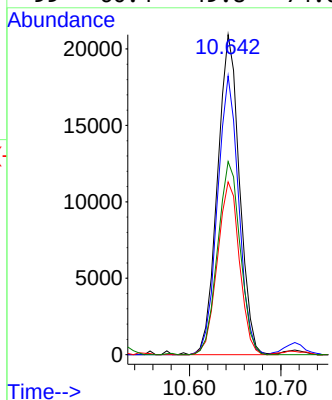
#55
1,1,2-Trichloroethane
Concen: 19.813 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 35066

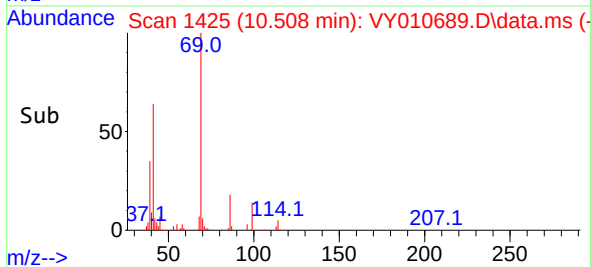
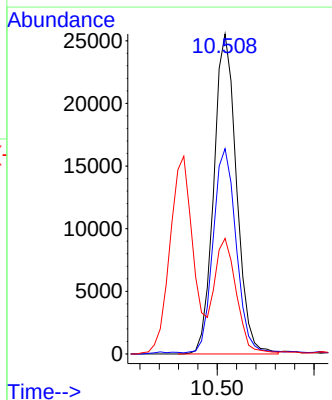
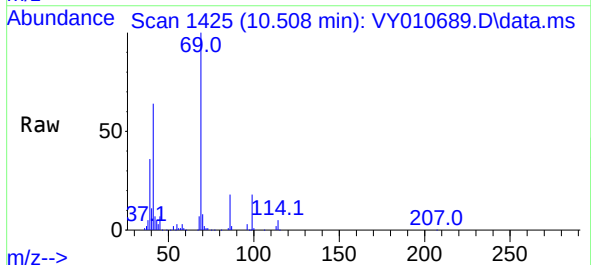
Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.8	104.8
85	54.0	44.3	66.5
99	60.4	49.8	74.6

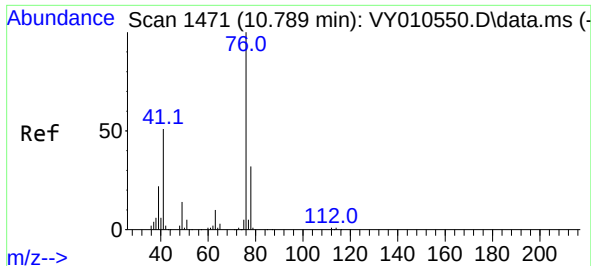


#56
Ethyl methacrylate
Concen: 18.128 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Tgt Ion: 69 Resp: 41565

Ion	Ratio	Lower	Upper
69	100		
41	64.7	63.4	95.0
39	33.2	35.8	53.8





#57

1,3-Dichloropropane

Concen: 19.917 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY010689.D

Acq: 27 Sep 2022 11:51

Instrument :

MSVOA_Y

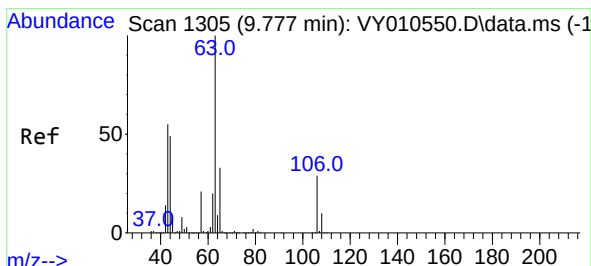
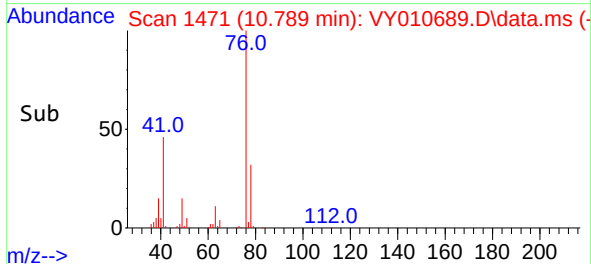
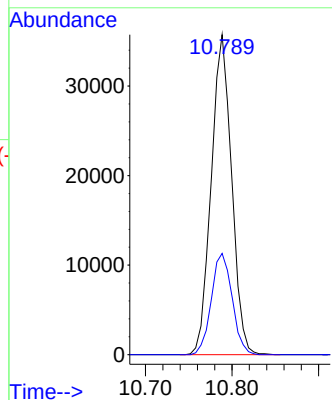
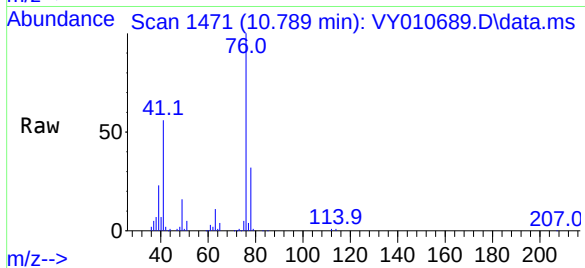
ClientSampleId :

Tgt Ion: 76 Resp: 58392

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 84.067 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY010689.D

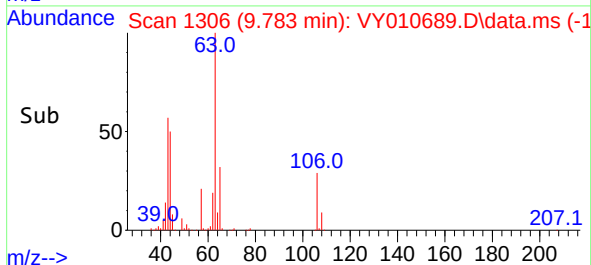
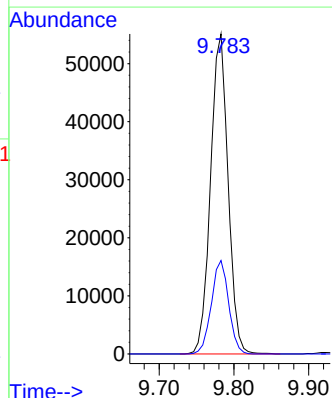
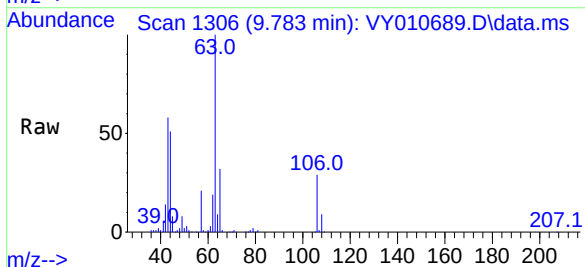
Acq: 27 Sep 2022 11:51

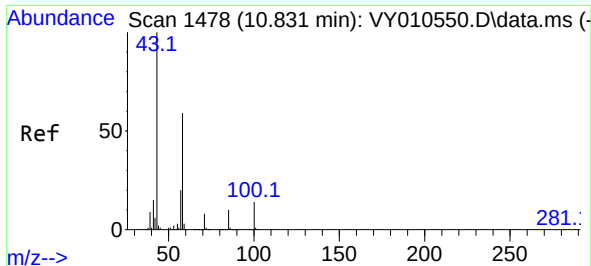
Tgt Ion: 63 Resp: 89905

Ion Ratio Lower Upper

63 100

106 28.8 21.5 32.3

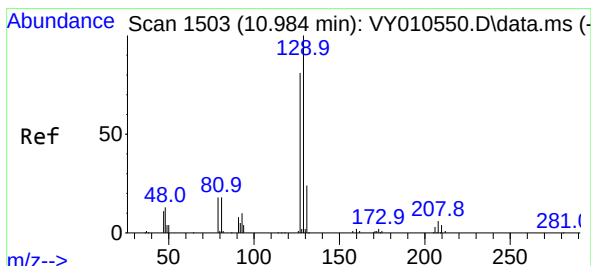
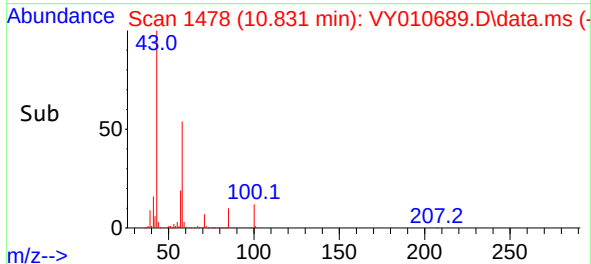
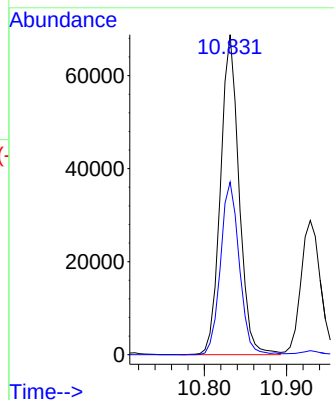
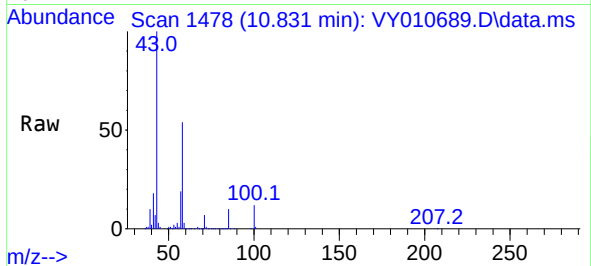




#59
2-Hexanone
Concen: 100.013 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

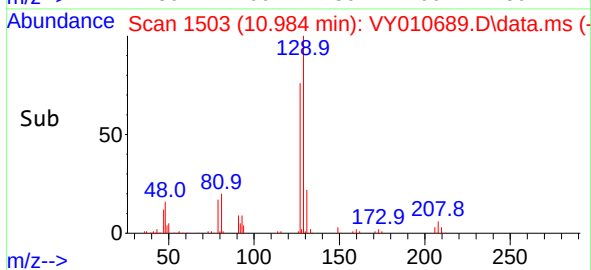
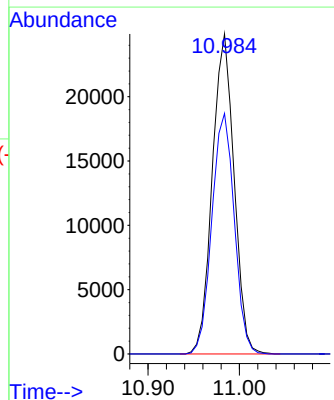
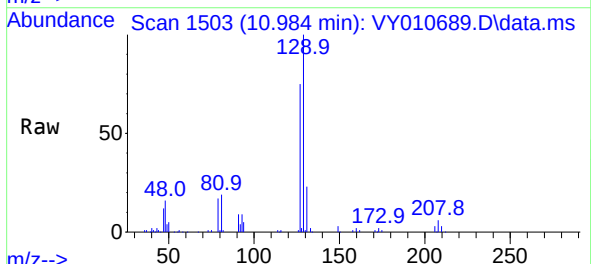
Instrument :
MSVOA_Y
ClientSampleId :

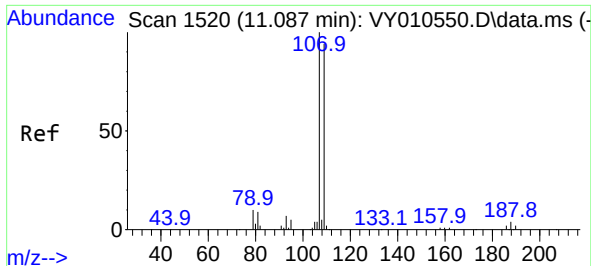
Tgt Ion: 43 Resp: 107659
Ion Ratio Lower Upper
43 100
58 54.8 24.4 73.4



#60
Dibromochloromethane
Concen: 18.989 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Tgt Ion:129 Resp: 41129
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1

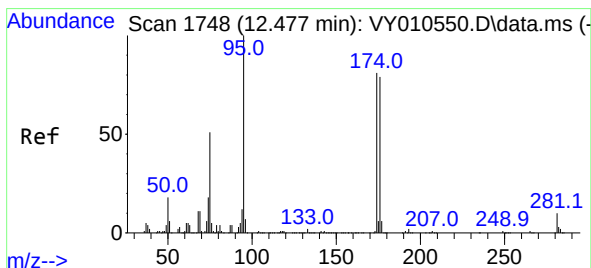
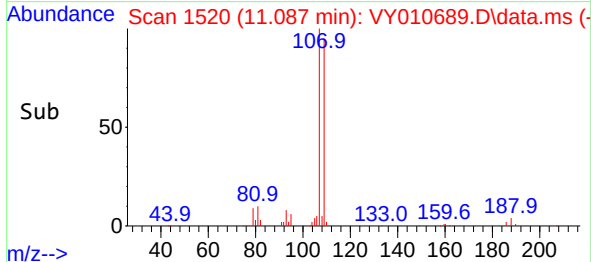
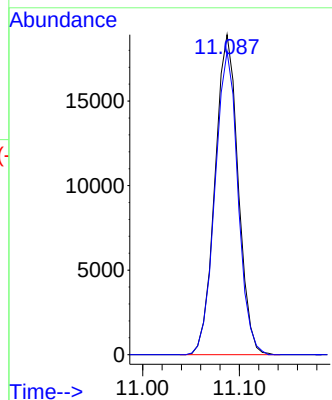
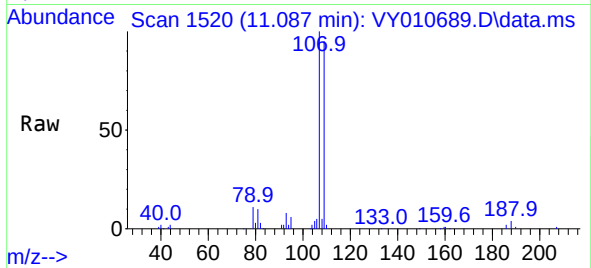




#61
1,2-Dibromoethane
Concen: 18.993 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

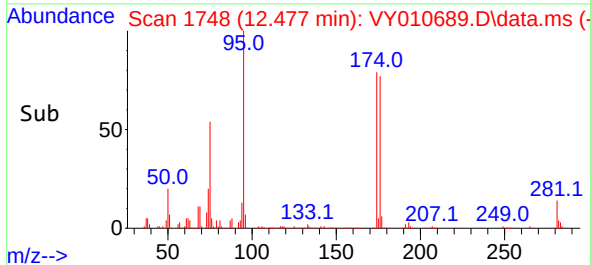
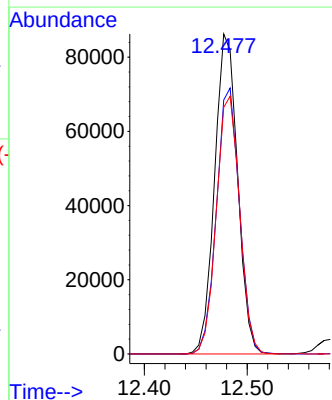
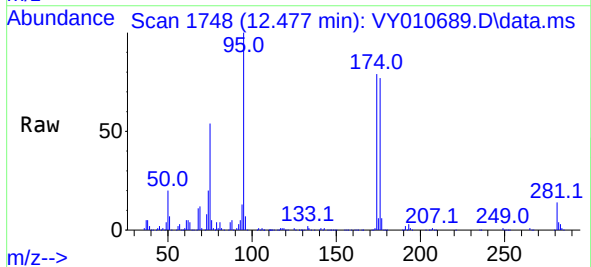
Instrument :
MSVOA_Y
ClientSampleId :

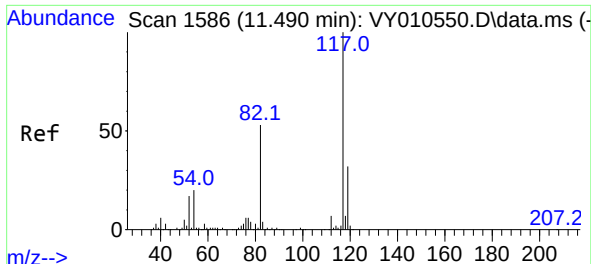
Tgt Ion:107 Resp: 31470
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 40.351 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

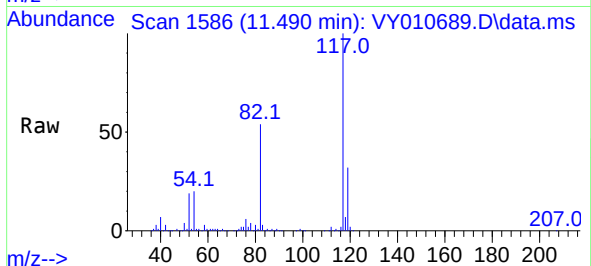
Tgt Ion: 95 Resp: 133676
Ion Ratio Lower Upper
95 100
174 83.1 0.0 177.0
176 81.7 0.0 175.8



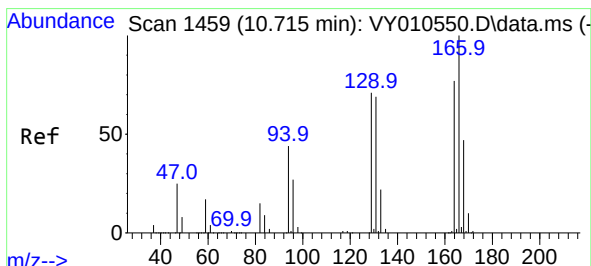
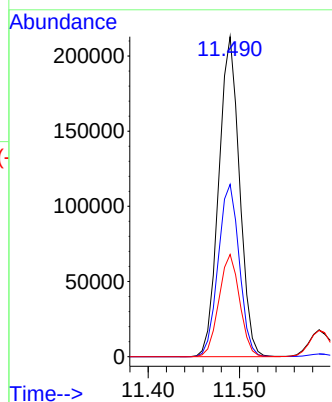
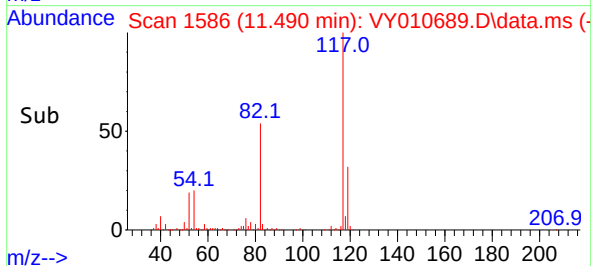


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Instrument :
MSVOA_Y
ClientSampleId :

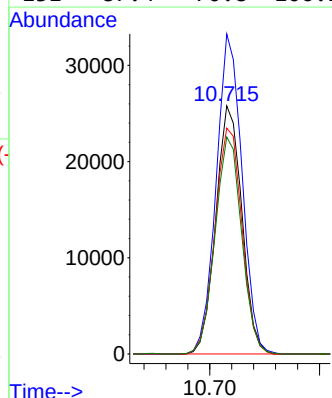
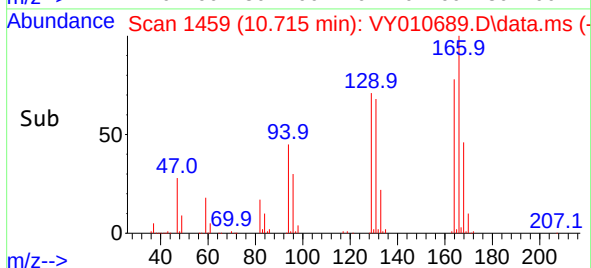
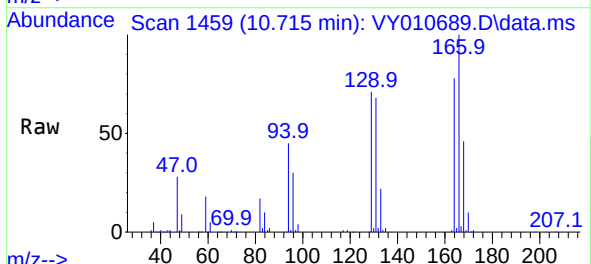


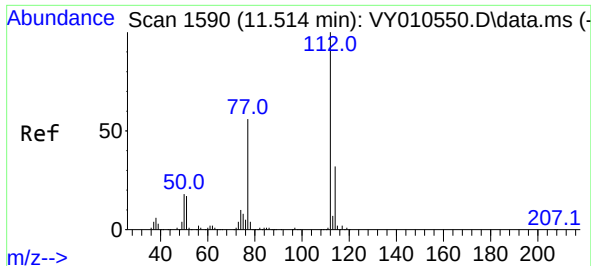
Tgt Ion:117 Resp: 336347
Ion Ratio Lower Upper
117 100
82 53.9 43.0 64.4
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 18.958 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Tgt Ion:164 Resp: 42596
Ion Ratio Lower Upper
164 100
166 129.0 100.4 150.6
129 91.0 71.4 107.0
131 87.4 70.8 106.2

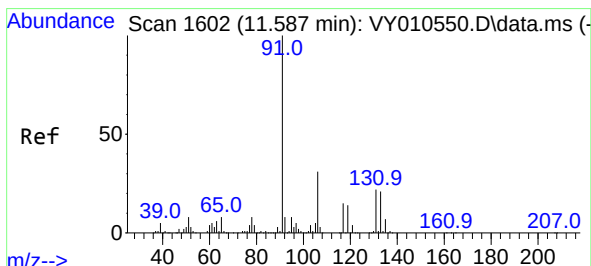
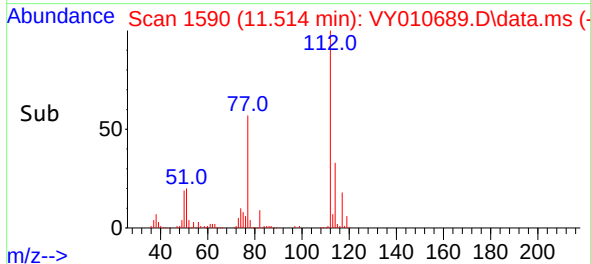
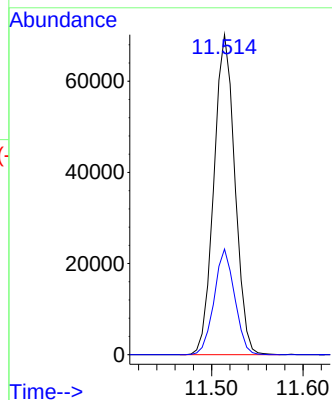
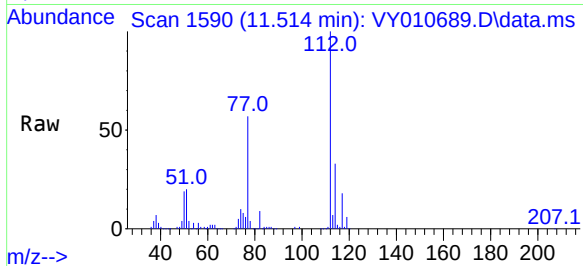




#65
Chlorobenzene
Concen: 19.257 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

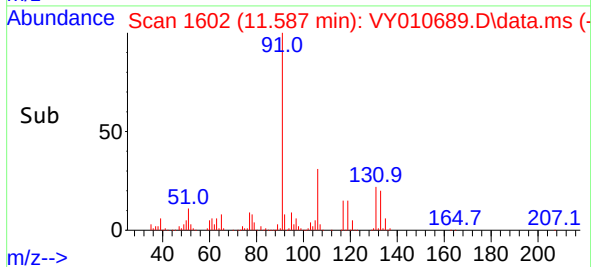
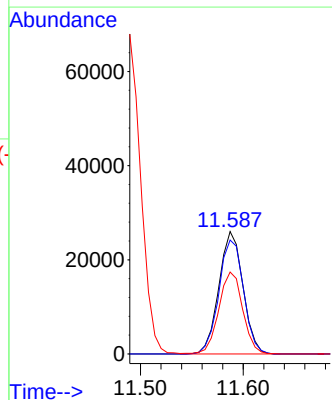
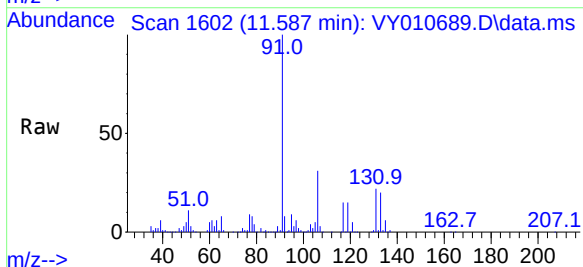
Instrument :
MSVOA_Y
ClientSampleId :

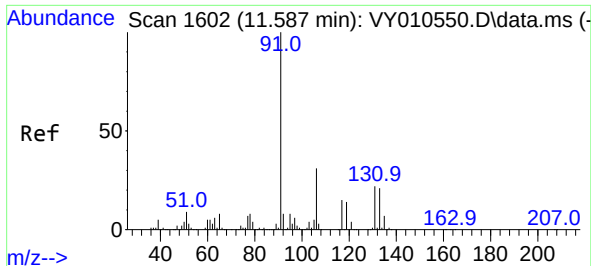
Tgt Ion:112 Resp: 112000
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.623 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Tgt Ion:131 Resp: 42197
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 66.7 30.8 92.3





#67

Ethyl Benzene

Concen: 19.256 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010689.D

Acq: 27 Sep 2022 11:51

Instrument :

MSVOA_Y

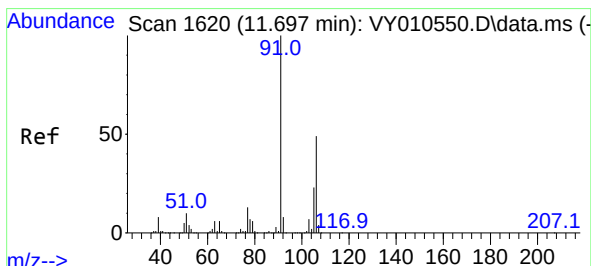
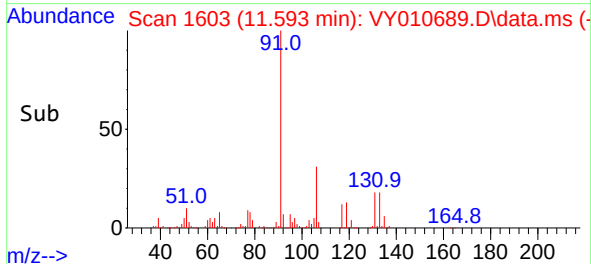
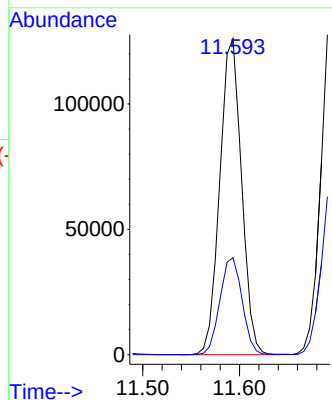
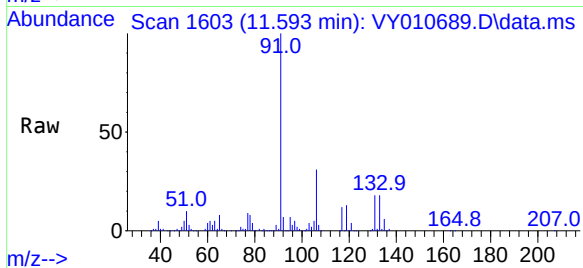
ClientSampleId :

Tgt Ion: 91 Resp: 196669

Ion Ratio Lower Upper

91 100

106 30.7 24.5 36.7



#68

m/p-Xylenes

Concen: 38.852 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010689.D

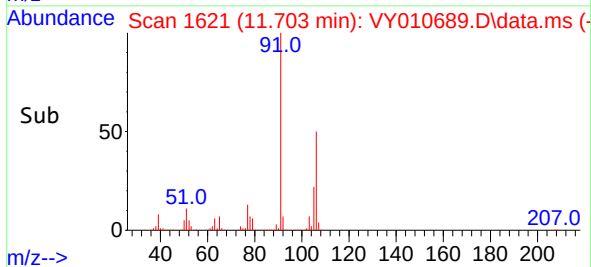
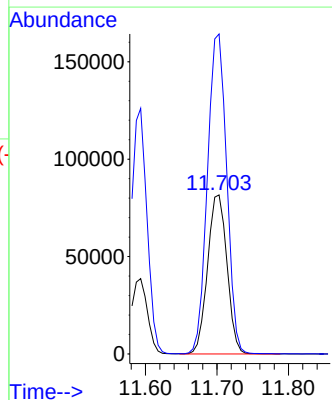
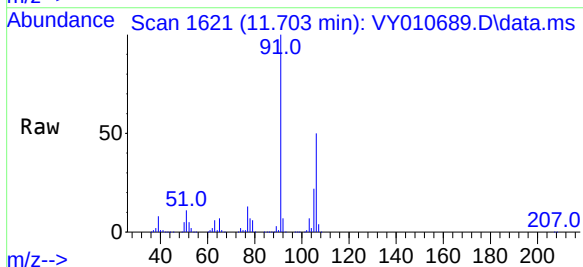
Acq: 27 Sep 2022 11:51

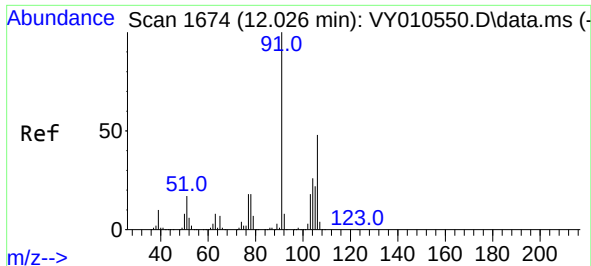
Tgt Ion:106 Resp: 153718

Ion Ratio Lower Upper

106 100

91 200.0 166.6 249.8

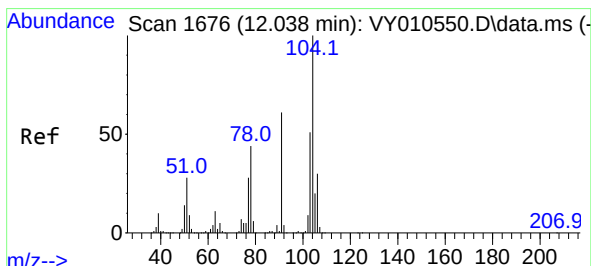
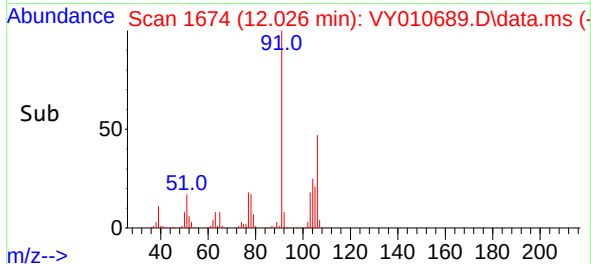
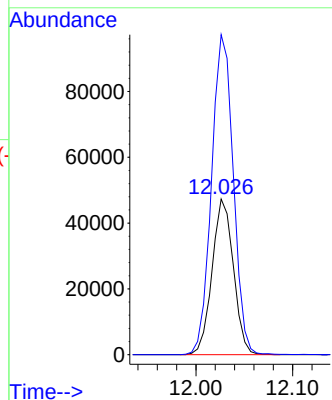
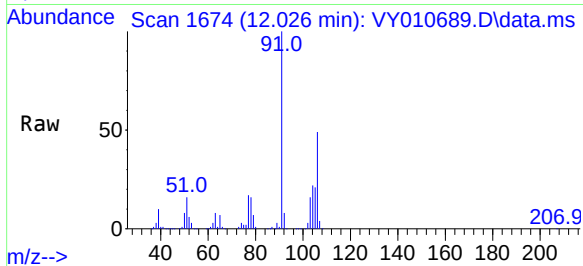




#69
o-Xylene
Concen: 18.774 ug/l
RT: 12.026 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

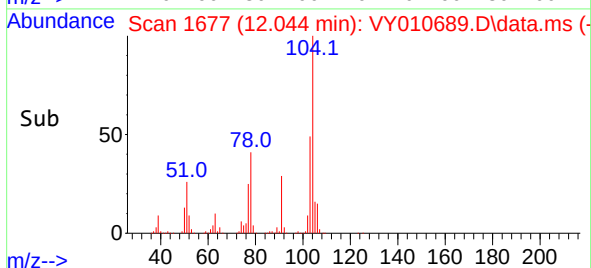
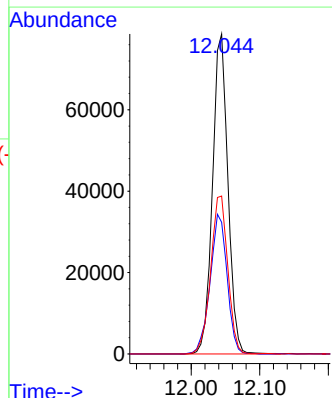
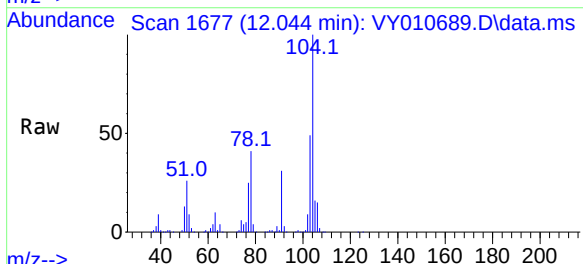
Instrument :
MSVOA_Y
ClientSampleId :

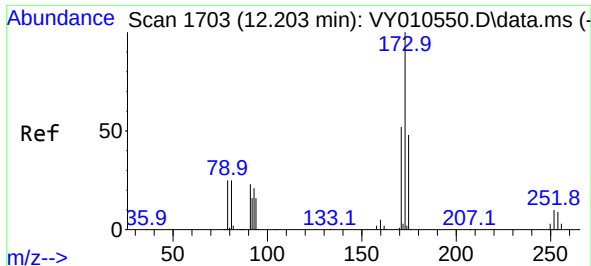
Tgt Ion:106 Resp: 72418
Ion Ratio Lower Upper
106 100
91 210.2 110.3 331.0



#70
Styrene
Concen: 18.709 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Tgt Ion:104 Resp: 122597
Ion Ratio Lower Upper
104 100
78 48.2 42.4 63.6
103 54.9 44.4 66.6

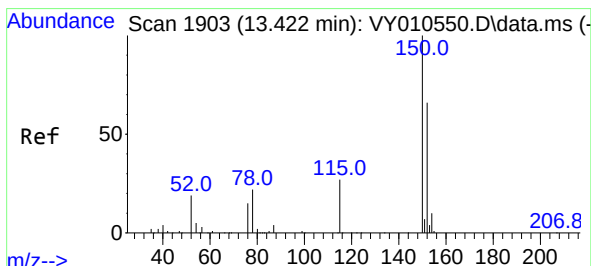
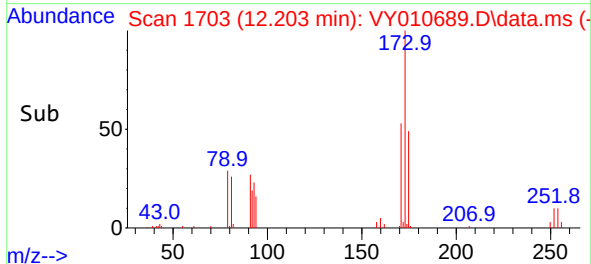
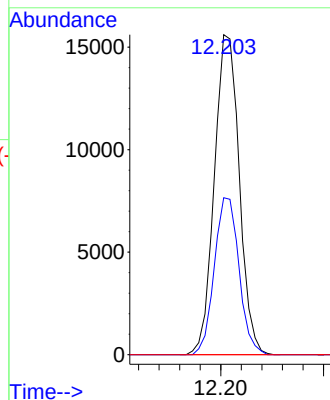
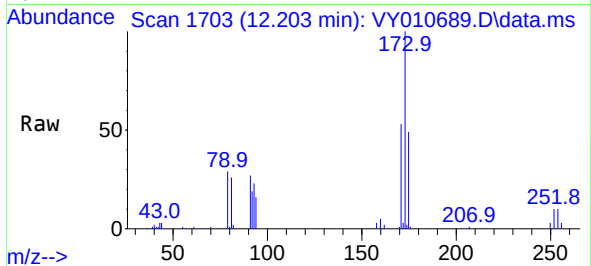




#71
Bromoform
Concen: 18.679 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

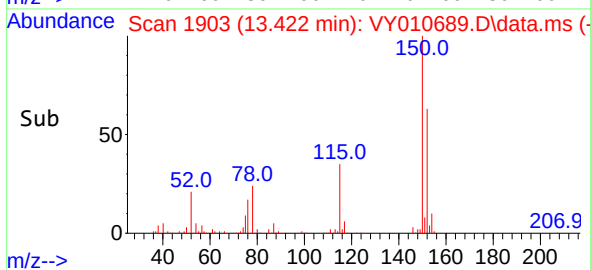
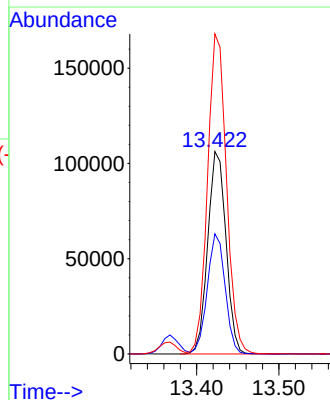
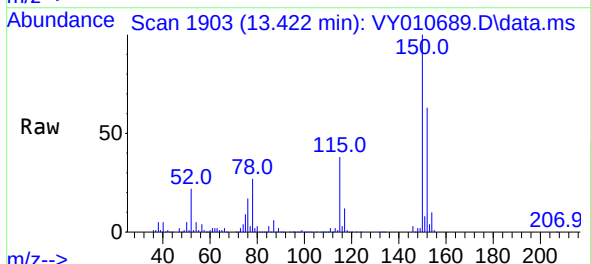
Instrument :
MSVOA_Y
ClientSampleId :

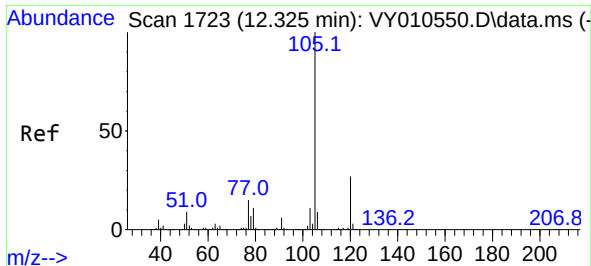
Tgt Ion:173 Resp: 26281
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Tgt Ion:152 Resp: 163942
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 164.1 0.0 347.6

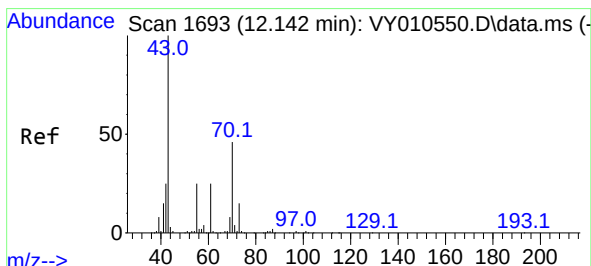
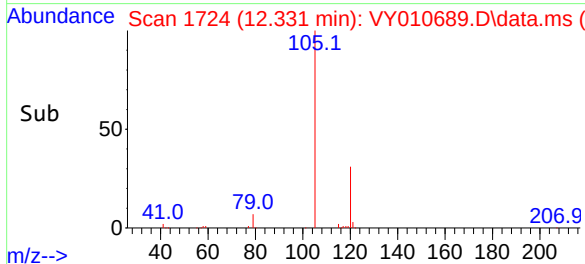
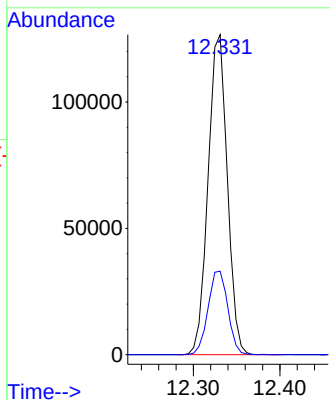
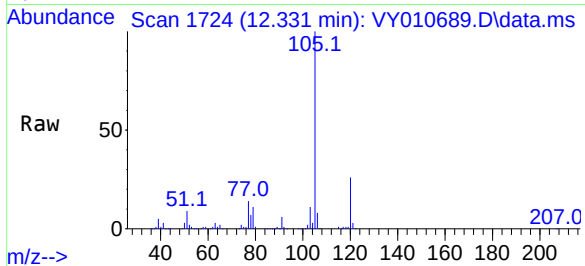




#73
Isopropylbenzene
Concen: 19.272 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

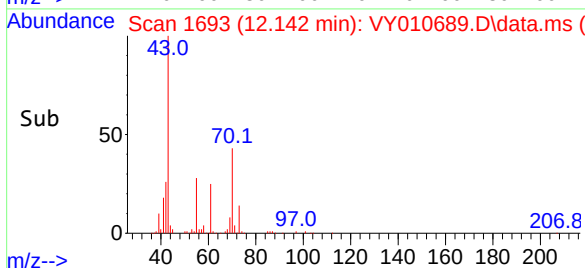
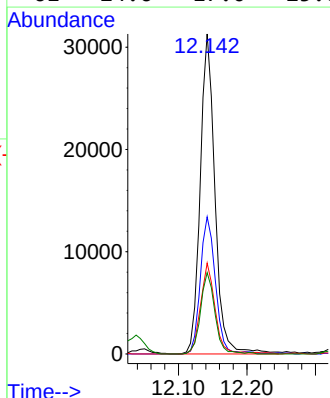
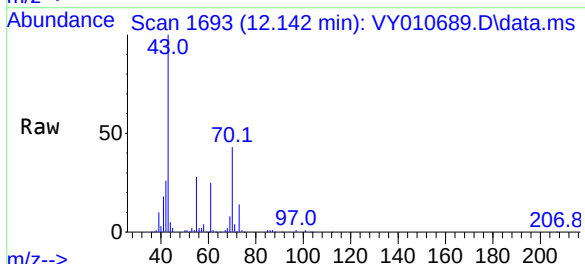
Instrument :
MSVOA_Y
ClientSampleId :

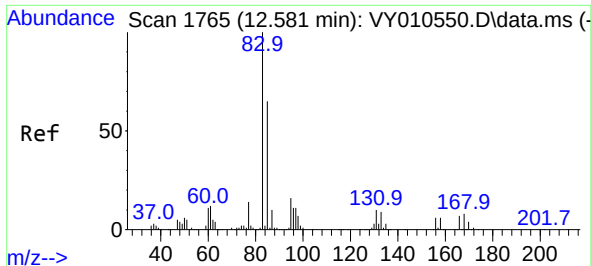
Tgt Ion:105 Resp: 195265
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 19.153 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Tgt Ion: 43 Resp: 47058
Ion Ratio Lower Upper
43 100
70 43.4 28.7 43.1#
55 28.2 17.3 25.9#
61 24.6 17.0 25.6

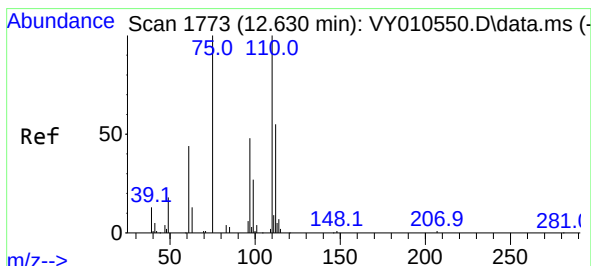
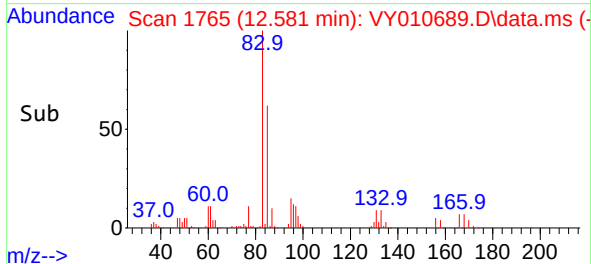
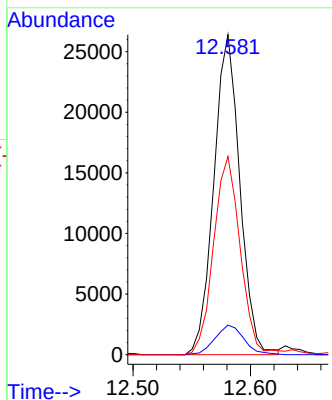
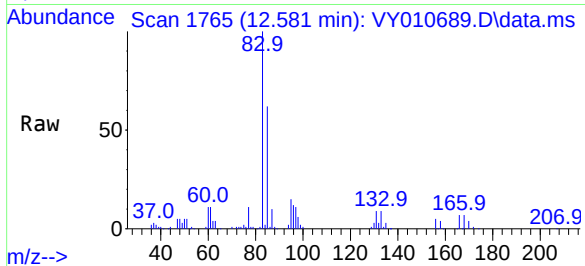




#75
1,1,2,2-Tetrachloroethane
Concen: 19.703 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

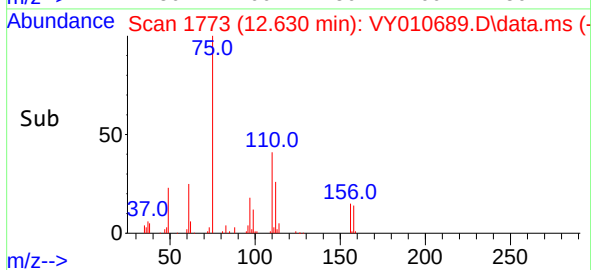
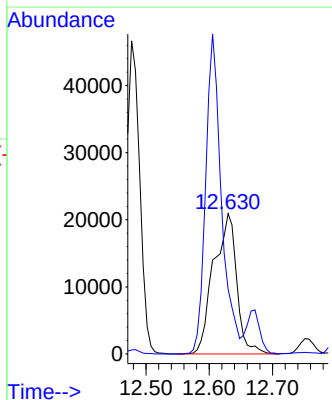
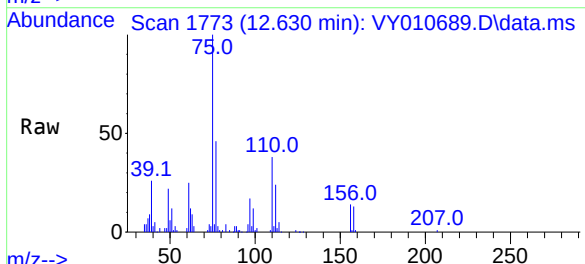
Instrument :
MSVOA_Y
ClientSampleId :

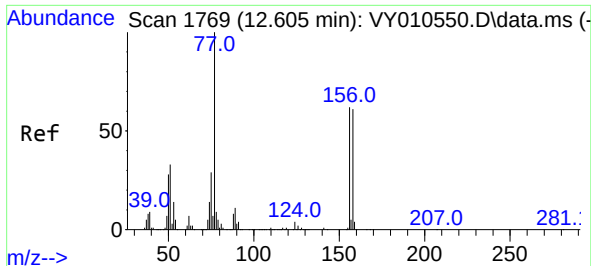
Tgt Ion: 83 Resp: 40680
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 33.844 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Tgt Ion: 75 Resp: 52957
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

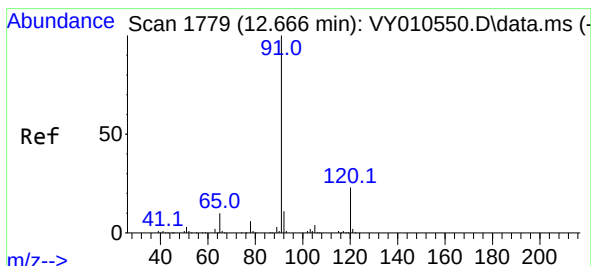
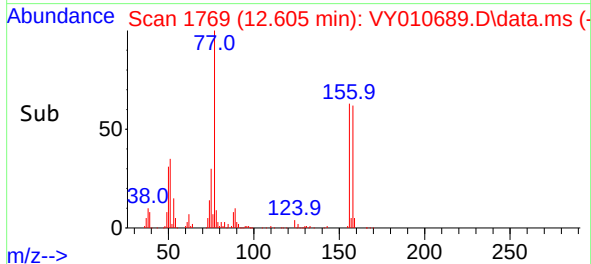
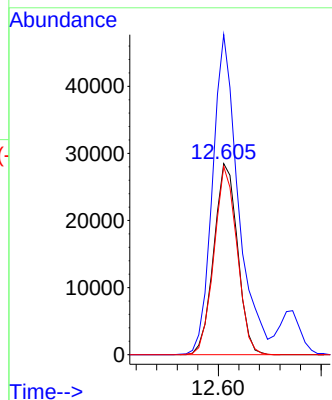
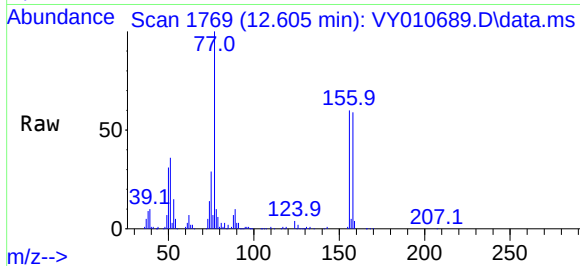




#77
Bromobenzene
Concen: 18.918 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

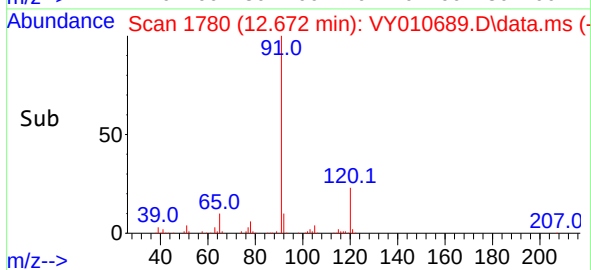
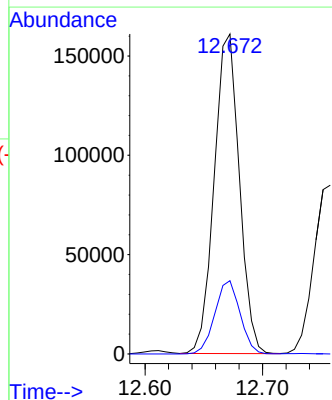
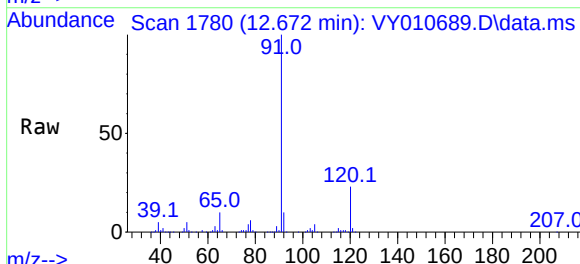
Instrument :
MSVOA_Y
ClientSampleId :

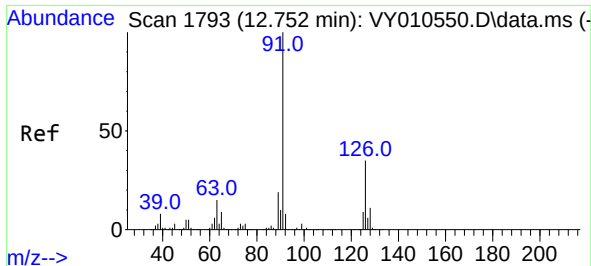
Tgt Ion:156 Resp: 45607
Ion Ratio Lower Upper
156 100
77 181.6 95.5 286.4
158 95.8 48.0 144.0



#78
n-propylbenzene
Concen: 19.816 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Tgt Ion: 91 Resp: 239146
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9

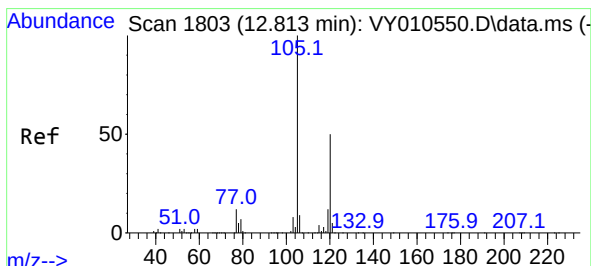
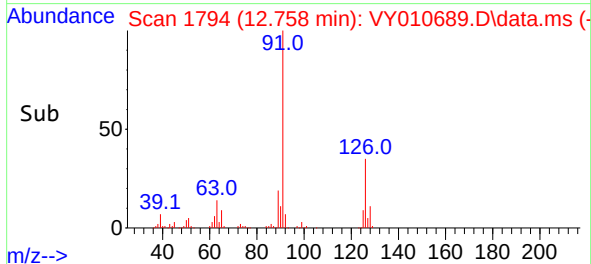
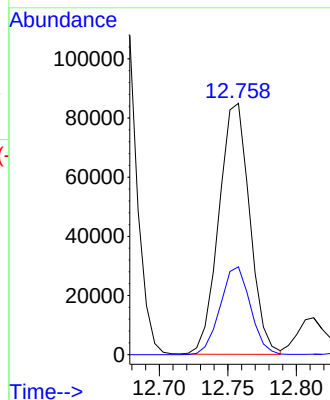
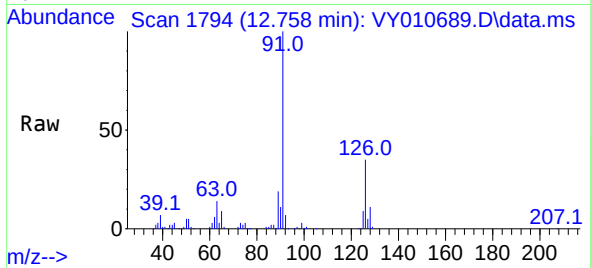




#79
2-Chlorotoluene
Concen: 19.328 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

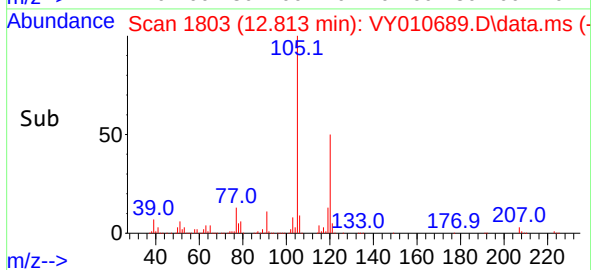
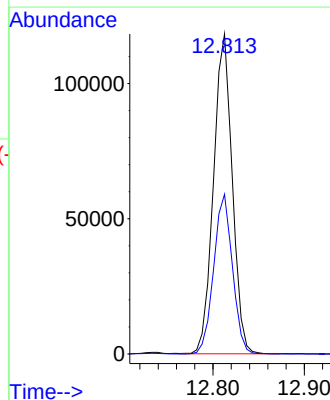
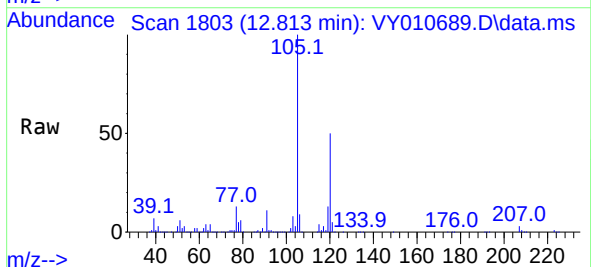
Instrument :
MSVOA_Y
ClientSampleId :

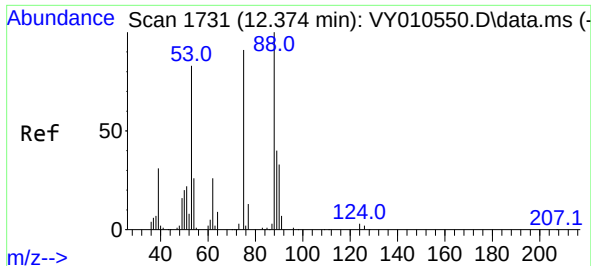
Tgt Ion: 91 Resp: 132911
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.654 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Tgt Ion:105 Resp: 168259
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4

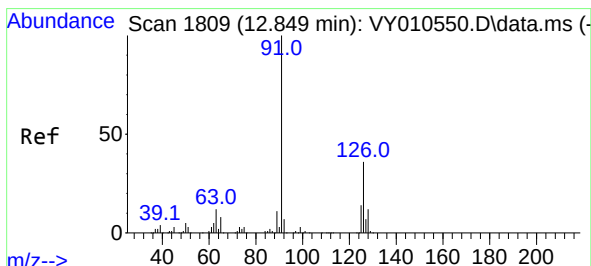
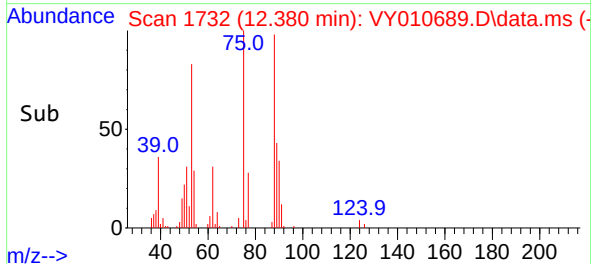
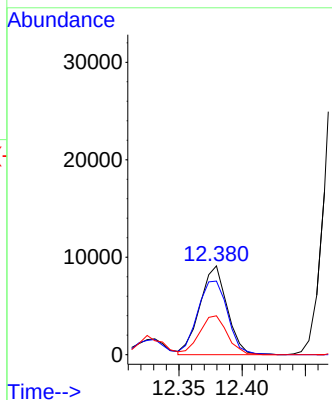
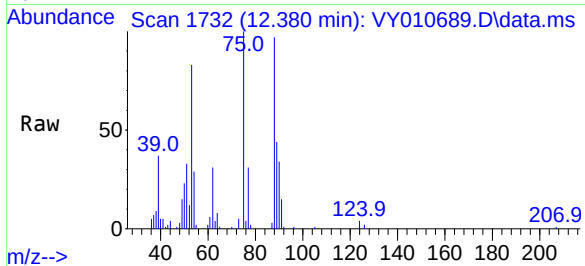




#81
trans-1,4-Dichloro-2-butene
Concen: 19.357 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

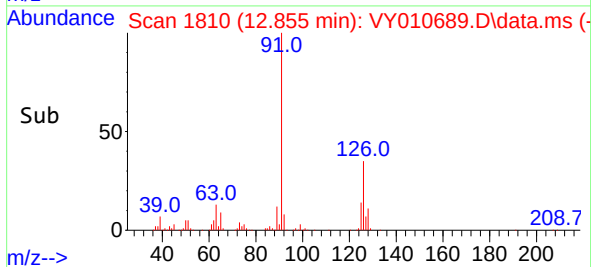
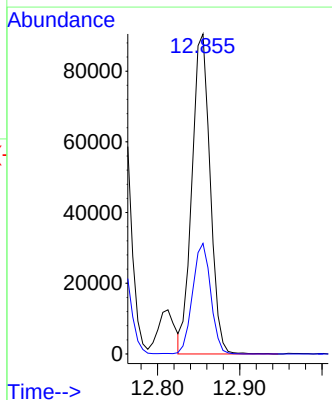
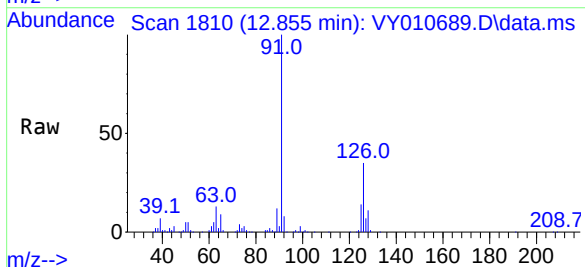
Instrument :
MSVOA_Y
ClientSampleId :

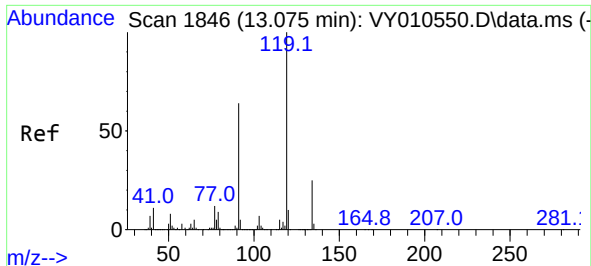
Tgt Ion: 75 Resp: 13622
Ion Ratio Lower Upper
75 100
53 91.5 85.3 127.9
89 44.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.531 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

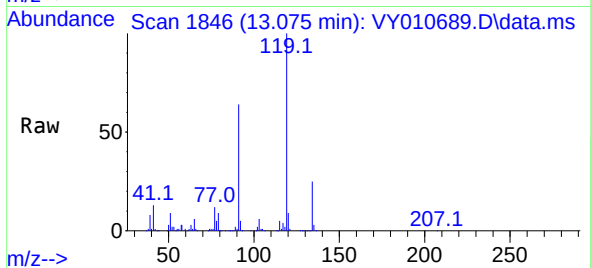
Tgt Ion: 91 Resp: 138689
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0



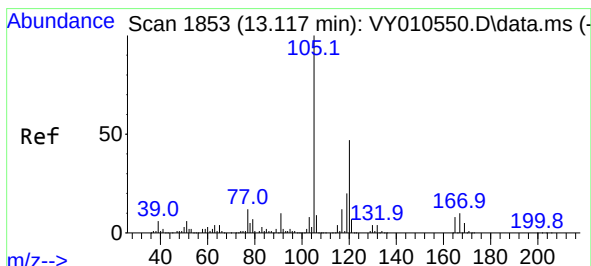
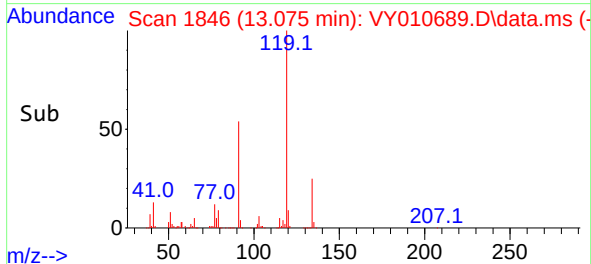
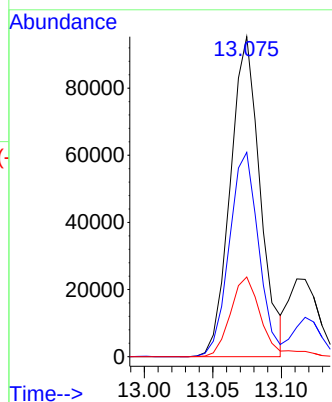


#83
tert-Butylbenzene
Concen: 18.884 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Instrument :
MSVOA_Y
ClientSampleId :

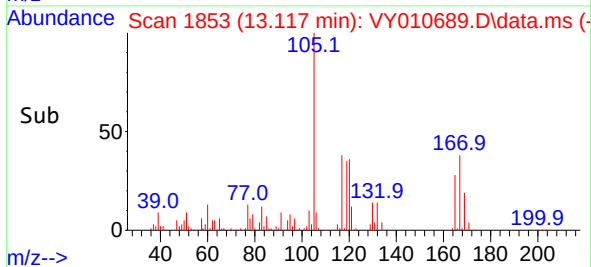
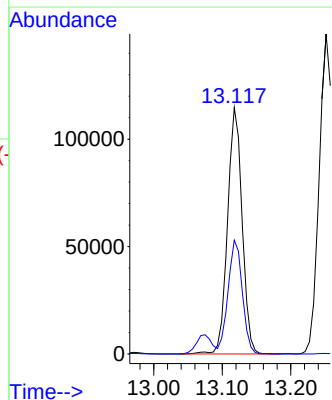
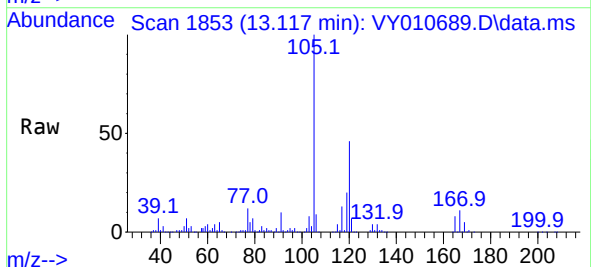


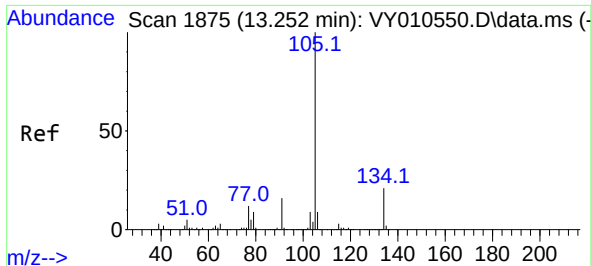
Tgt Ion:119 Resp: 144584
Ion Ratio Lower Upper
119 100
91 62.9 34.8 104.4
134 26.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.883 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

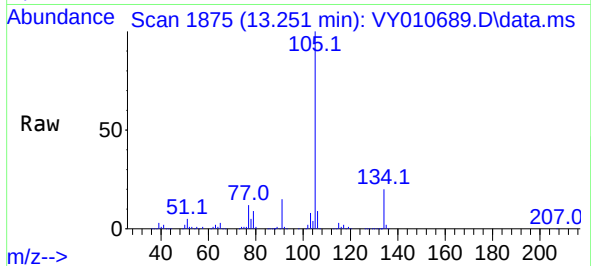
Tgt Ion:105 Resp: 169101
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.9



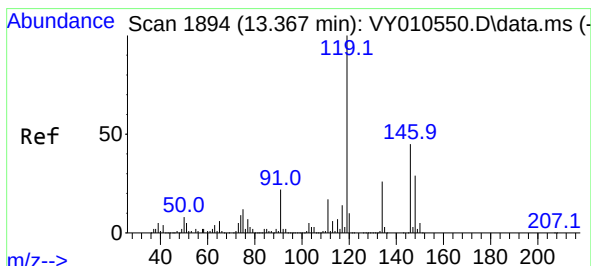
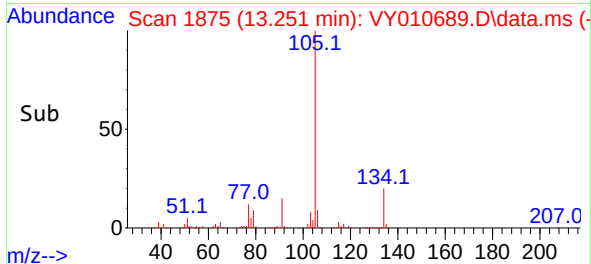
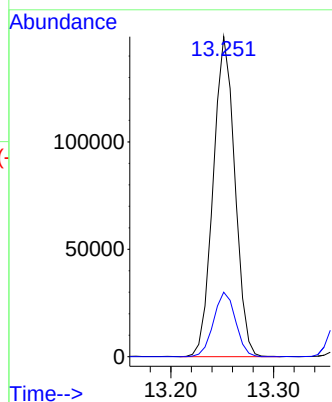


#85
 sec-Butylbenzene
 Concen: 19.437 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010689.D
 Acq: 27 Sep 2022 11:51

Instrument :
 MSVOA_Y
 ClientSampleId :

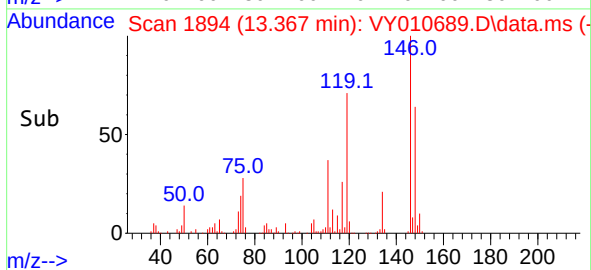
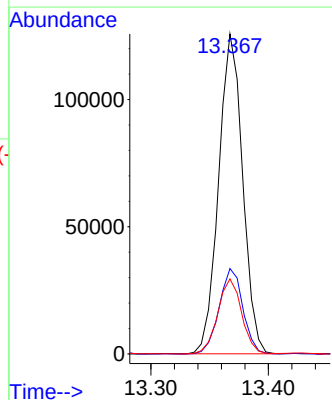
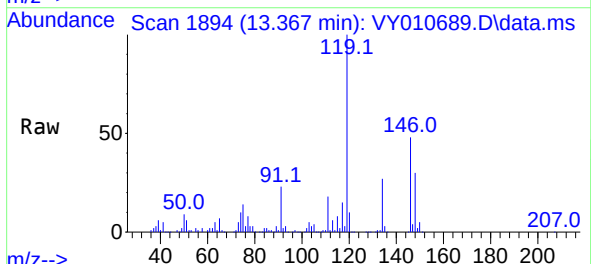


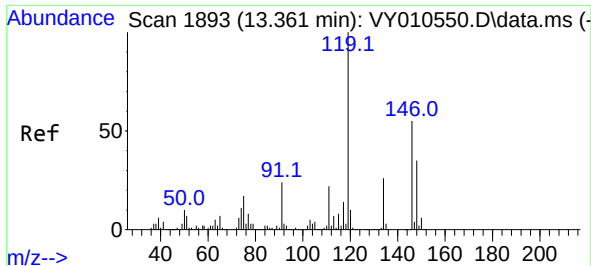
Tgt Ion:105 Resp: 217947
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.075 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010689.D
 Acq: 27 Sep 2022 11:51

Tgt Ion:119 Resp: 178745
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 23.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.074 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010689.D

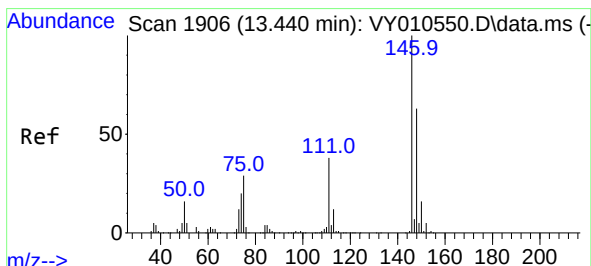
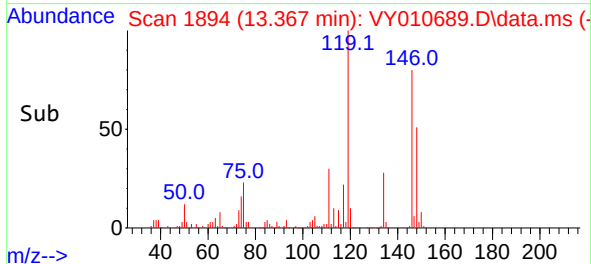
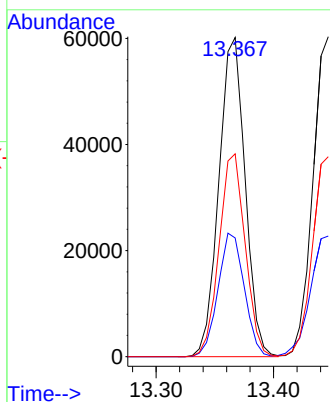
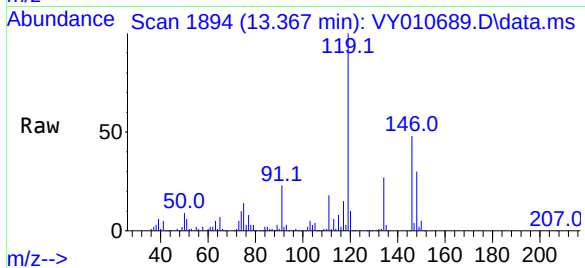
Acq: 27 Sep 2022 11:51

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	93328
Ion Ratio	Lower	Upper
146	100	
111	38.8	19.5 58.5
148	63.3	31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.000 ug/l

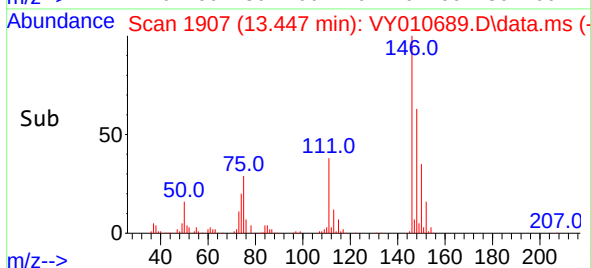
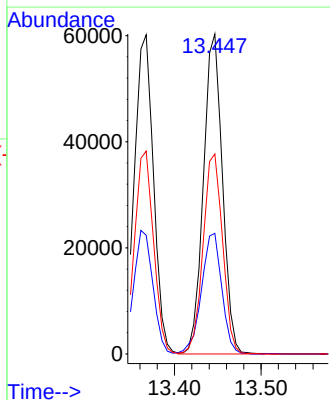
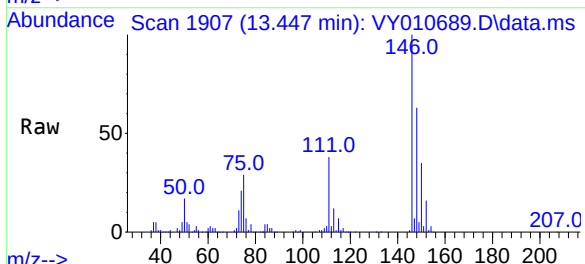
RT: 13.447 min Scan# 1907

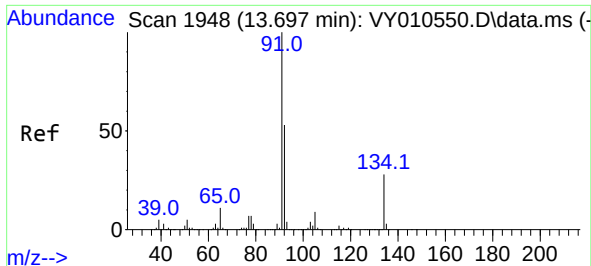
Delta R.T. 0.007 min

Lab File: VY010689.D

Acq: 27 Sep 2022 11:51

Tgt Ion:146	Resp:	92015
Ion Ratio	Lower	Upper
146	100	
111	40.4	19.3 57.8
148	64.2	32.6 97.8

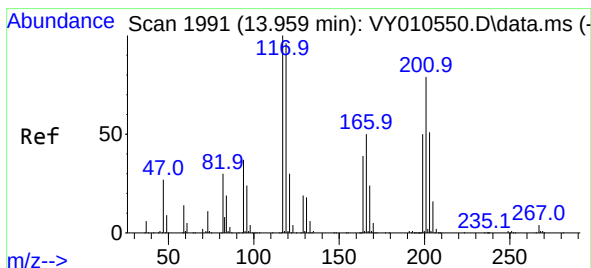
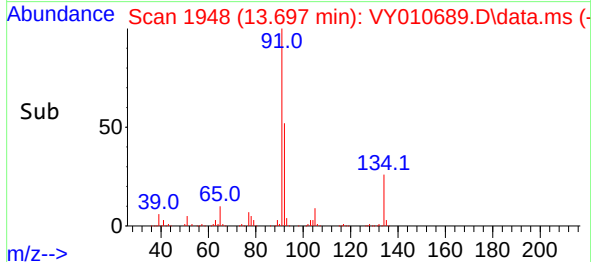
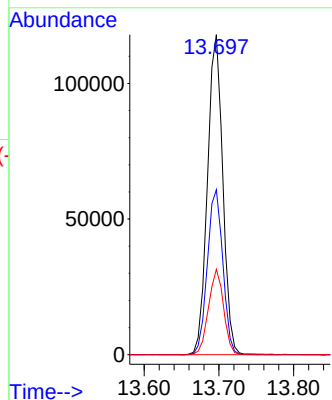
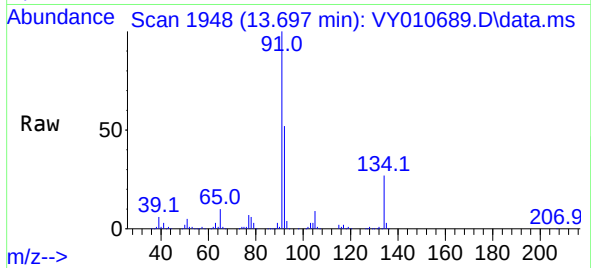




#89
n-Butylbenzene
Concen: 19.502 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

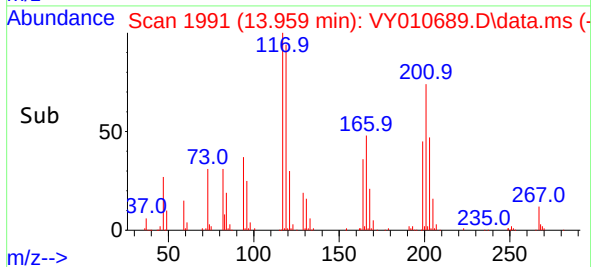
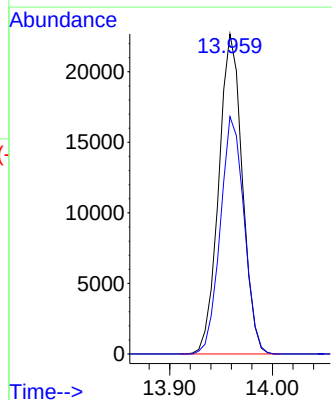
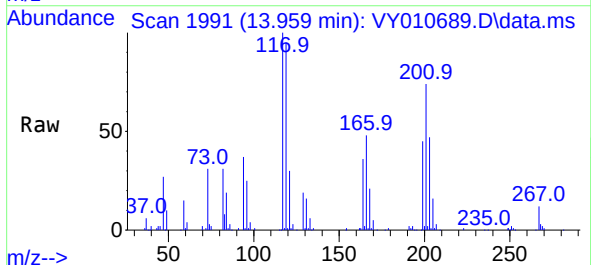
Instrument :
MSVOA_Y
ClientSampleId :

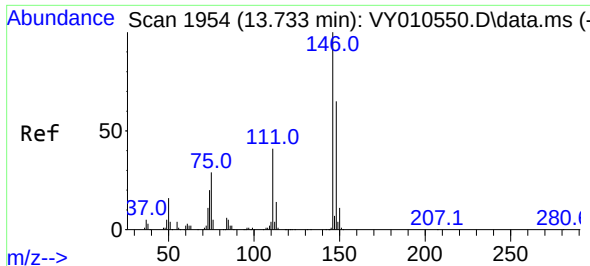
Tgt Ion: 91 Resp: 167758
Ion Ratio Lower Upper
91 100
92 52.1 26.3 78.9
134 26.2 13.0 38.9



#90
Hexachloroethane
Concen: 20.045 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Tgt Ion: 117 Resp: 36063
Ion Ratio Lower Upper
117 100
201 75.0 43.0 128.8

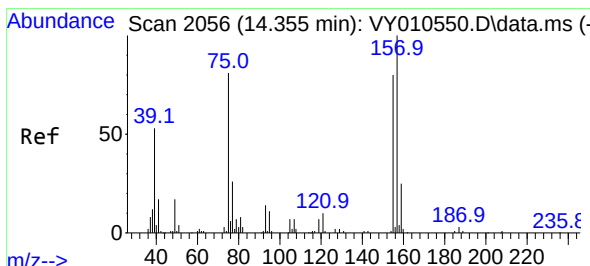
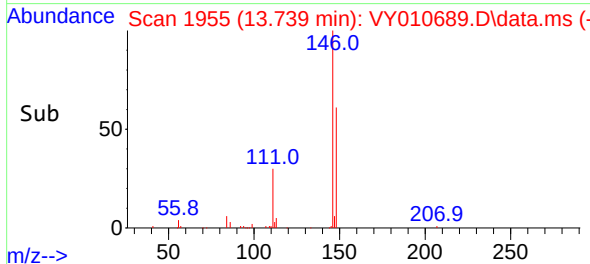
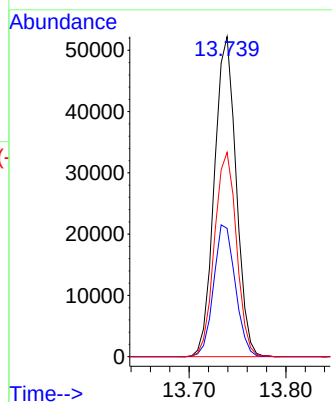
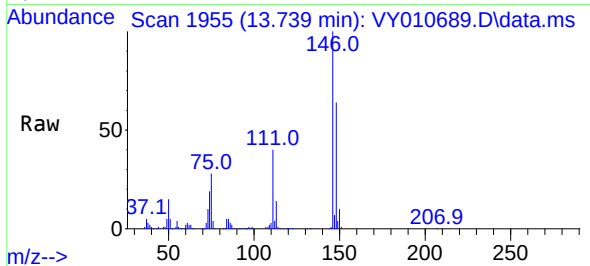




#91
1,2-Dichlorobenzene
Concen: 18.746 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

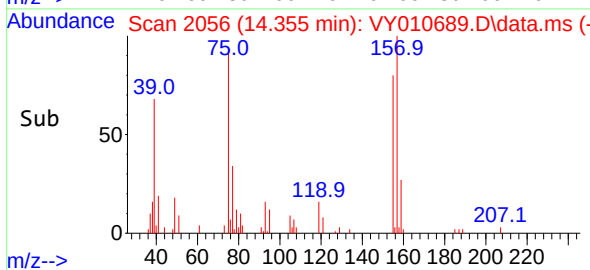
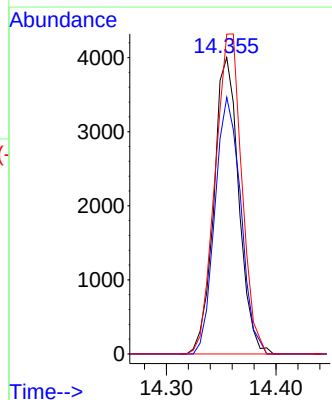
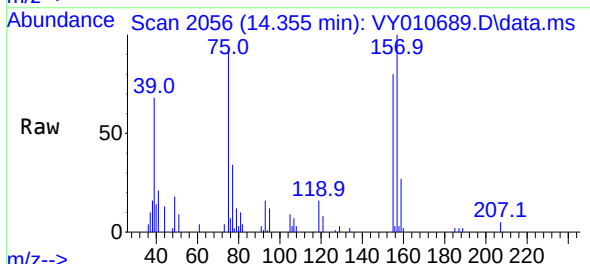
Instrument :
MSVOA_Y
ClientSampleId :

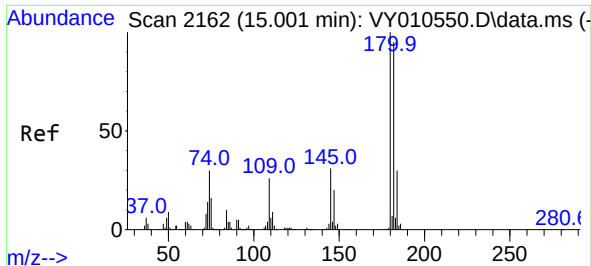
Tgt Ion:146	Resp:	81711
Ion	Ratio	Lower Upper
146	100	
111	41.1	20.3 60.9
148	64.6	32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.364 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

Tgt Ion: 75	Resp:	6327
Ion	Ratio	Lower Upper
75	100	
155	89.5	38.0 113.9
157	115.5	47.8 143.3

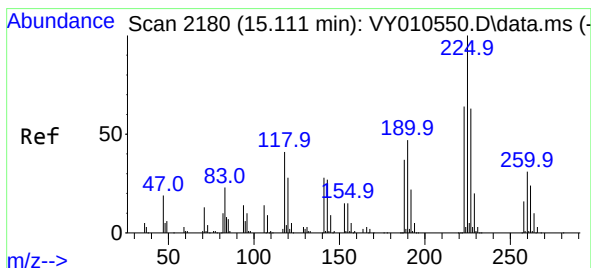
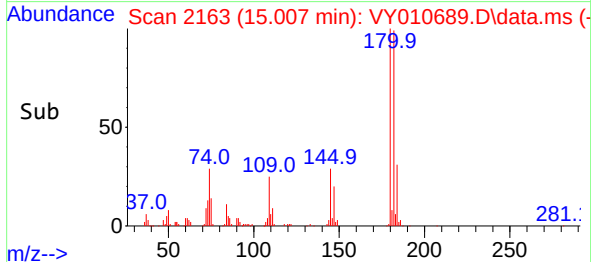
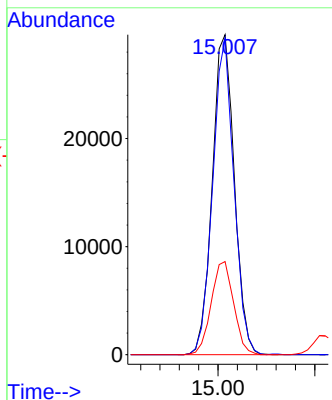
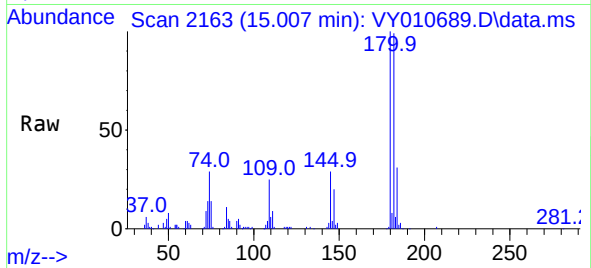




#93
1,2,4-Trichlorobenzene
Concen: 17.594 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

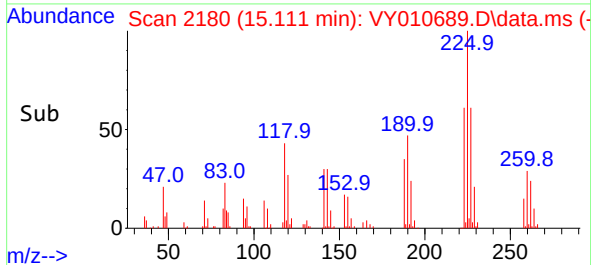
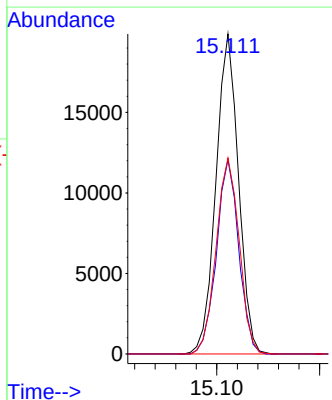
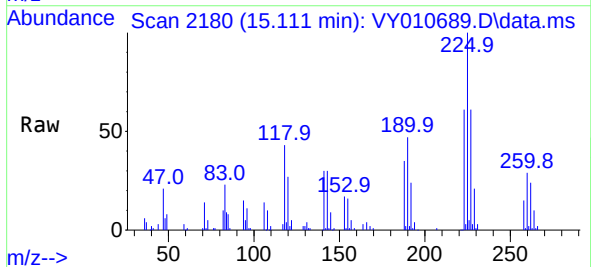
Instrument :
MSVOA_Y
ClientSampleId :

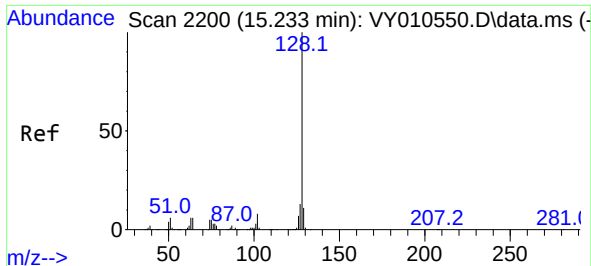
Tgt Ion:180 Resp: 46781
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 29.7 14.6 43.8



#94
Hexachlorobutadiene
Concen: 18.685 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

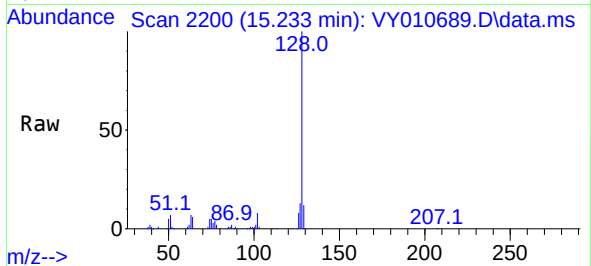
Tgt Ion:225 Resp: 30196
Ion Ratio Lower Upper
225 100
223 60.1 30.8 92.3
227 62.7 31.6 94.7



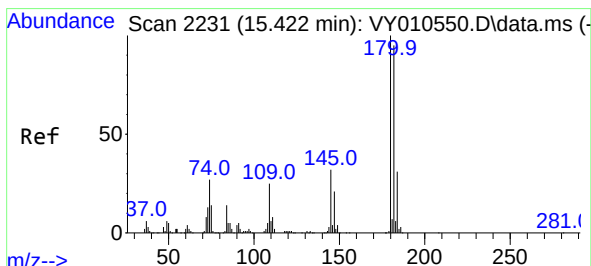
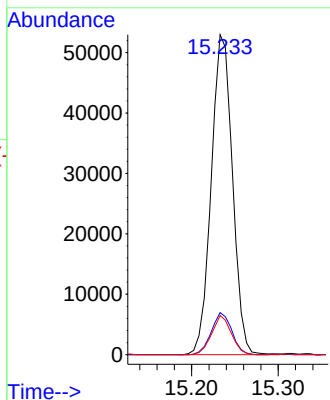
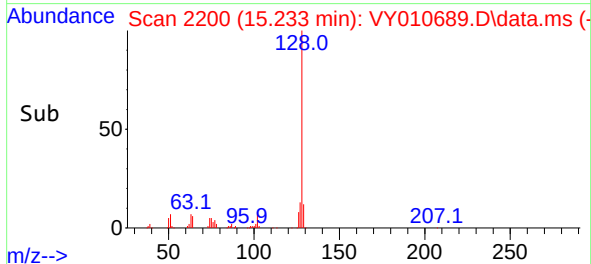


#95
Naphthalene
Concen: 16.831 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51

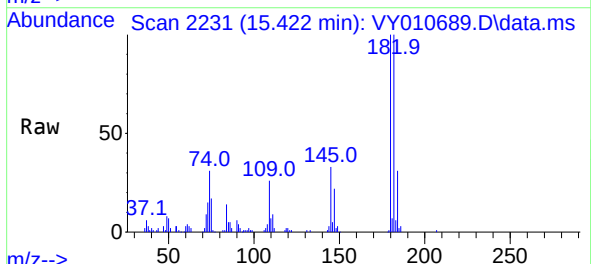
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 90175
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 11.3 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 17.256 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010689.D
Acq: 27 Sep 2022 11:51



Tgt Ion:180 Resp: 39952
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 32.6 15.3 45.9

