

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092523\
 Data File : VY015697.D
 Acq On : 25 Sep 2023 11:22
 Operator : SY/MD
 Sample : VY0925SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 26 04:22:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	156358	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.697	114	261157	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.495	117	239606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	123140	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	76079	44.222	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.440%
35) Dibromofluoromethane	7.728	113	73488	47.014	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.020%
50) Toluene-d8	10.185	98	236736	44.668	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.340%
62) 4-Bromofluorobenzene	12.489	95	94341	45.359	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	=	90.720%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	17803	17.273	ug/l	95
3) Chloromethane	2.113	50	22474	17.284	ug/l	99
4) Vinyl Chloride	2.253	62	26611	17.900	ug/l	99
5) Bromomethane	2.649	94	20356	16.195	ug/l	97
6) Chloroethane	2.790	64	19280	17.497	ug/l	91
7) Trichlorofluoromethane	3.119	101	47656	19.114	ug/l	98
8) Diethyl Ether	3.540	74	19349	18.198	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.905	101	30510	19.544	ug/l	92
10) Methyl Iodide	4.094	142	24276	15.231	ug/l	99
11) Tert butyl alcohol	4.997	59	36087	61.583	ug/l #	85
12) 1,1-Dichloroethene	3.875	96	24492	17.805	ug/l	92
13) Acrolein	3.747	56	19766	75.021	ug/l	98
14) Allyl chloride	4.485	41	45700	18.171	ug/l	92
15) Acrylonitrile	5.180	53	72013	92.328	ug/l	98
16) Acetone	3.966	43	89089	96.766	ug/l	91
17) Carbon Disulfide	4.192	76	42631	15.953	ug/l	97
18) Methyl Acetate	4.491	43	55065	17.826	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	103869	18.540	ug/l	97
20) Methylene Chloride	4.722	84	40446	16.851	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	28784	18.307	ug/l	92
22) Diisopropyl ether	6.131	45	114406	18.901	ug/l	96
23) Vinyl Acetate	6.070	43	347126	92.915	ug/l	95
24) 1,1-Dichloroethane	6.021	63	61211	18.554	ug/l	97
25) 2-Butanone	7.002	43	119605	91.910	ug/l	99
26) 2,2-Dichloropropane	6.990	77	53923	17.883	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	39396	18.874	ug/l	92
28) Bromochloromethane	7.344	49	12276	13.715	ug/l	99
29) Tetrahydrofuran	7.362	42	66833	90.864	ug/l	94
30) Chloroform	7.514	83	67585	19.129	ug/l	94
31) Cyclohexane	7.795	56	42856	17.982	ug/l	92
32) 1,1,1-Trichloroethane	7.710	97	55603	19.064	ug/l	99
36) 1,1-Dichloropropene	7.923	75	42730	18.488	ug/l	99
37) Ethyl Acetate	7.088	43	44430	19.273	ug/l	97
38) Carbon Tetrachloride	7.911	117	47995	19.131	ug/l	97
39) Methylcyclohexane	9.191	83	45904	17.957	ug/l	91
40) Benzene	8.173	78	132735	18.833	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.362	41	59760	48.144	ug/l #	17
42) 1,2-Dichloroethane	8.246	62	45728	18.944	ug/l	94
43) Isopropyl Acetate	8.283	43	73267	18.606	ug/l	97
44) Trichloroethene	8.947	130	37865	19.235	ug/l	100
45) 1,2-Dichloropropane	9.221	63	37379	19.018	ug/l	98
46) Dibromomethane	9.313	93	23682	18.836	ug/l	94
47) Bromodichloromethane	9.502	83	53596	19.125	ug/l	99
48) Methyl methacrylate	9.301	41	31703	18.341	ug/l	90
49) 1,4-Dioxane	9.319	88	9929	399.743	ug/l #	58
51) 4-Methyl-2-Pentanone	10.075	43	228897	93.780	ug/l	92
52) Toluene	10.252	92	86195	18.970	ug/l	95
53) t-1,3-Dichloropropene	10.471	75	56414	18.772	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	60648	18.748	ug/l	90
55) 1,1,2-Trichloroethane	10.654	97	35877	19.472	ug/l	93
56) Ethyl methacrylate	10.520	69	50953	18.765	ug/l	88
57) 1,3-Dichloropropane	10.794	76	59243	19.174	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	74550	86.436	ug/l	96
59) 2-Hexanone	10.837	43	182645	97.536	ug/l	92
60) Dibromochloromethane	10.989	129	41887	19.475	ug/l	99
61) 1,2-Dibromoethane	11.093	107	34519	19.150	ug/l	99
64) Tetrachloroethene	10.727	164	40047	19.481	ug/l	96
65) Chlorobenzene	11.520	112	99643	19.052	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	39601	19.493	ug/l	98
67) Ethyl Benzene	11.599	91	173370	18.965	ug/l	100
68) m/p-Xylenes	11.709	106	132820	38.226	ug/l	97
69) o-Xylene	12.038	106	64881	19.043	ug/l	99
70) Styrene	12.050	104	113904	19.531	ug/l	95
71) Bromoform	12.215	173	28749	19.528	ug/l #	99
73) Isopropylbenzene	12.337	105	175628	19.012	ug/l	100
74) N-amyl acetate	12.148	43	65295	18.806	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.587	83	48167	18.735	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	63294	32.219	ug/l #	100
77) Bromobenzene	12.617	156	42586	18.781	ug/l	95
78) n-propylbenzene	12.678	91	211813	18.874	ug/l	100
79) 2-Chlorotoluene	12.764	91	118921	18.590	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	146344	18.924	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	16299	18.684	ug/l	96
82) 4-Chlorotoluene	12.861	91	124646	18.665	ug/l	99
83) tert-Butylbenzene	13.081	119	128890	19.029	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	147267	19.032	ug/l	98
85) sec-Butylbenzene	13.257	105	192090	18.951	ug/l	100
86) p-Isopropyltoluene	13.373	119	158421	18.710	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	85016	18.899	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	86569	19.241	ug/l	98
89) n-Butylbenzene	13.702	91	152997	19.082	ug/l	98
90) Hexachloroethane	13.965	117	31291	19.148	ug/l	88
91) 1,2-Dichlorobenzene	13.745	146	79864	19.232	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9637	18.874	ug/l	90
93) 1,2,4-Trichlorobenzene	15.013	180	50101	19.164	ug/l	99
94) Hexachlorobutadiene	15.117	225	25833	19.296	ug/l	98
95) Naphthalene	15.239	128	126913	18.618	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	46499	19.271	ug/l	98

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ClientSampleId :

Quant Time: Sep 26 04:22:50 2023
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Quant Title : SW846 8260
QLast Update : Wed Sep 20 01:39:40 2023
Response via : Initial Calibration

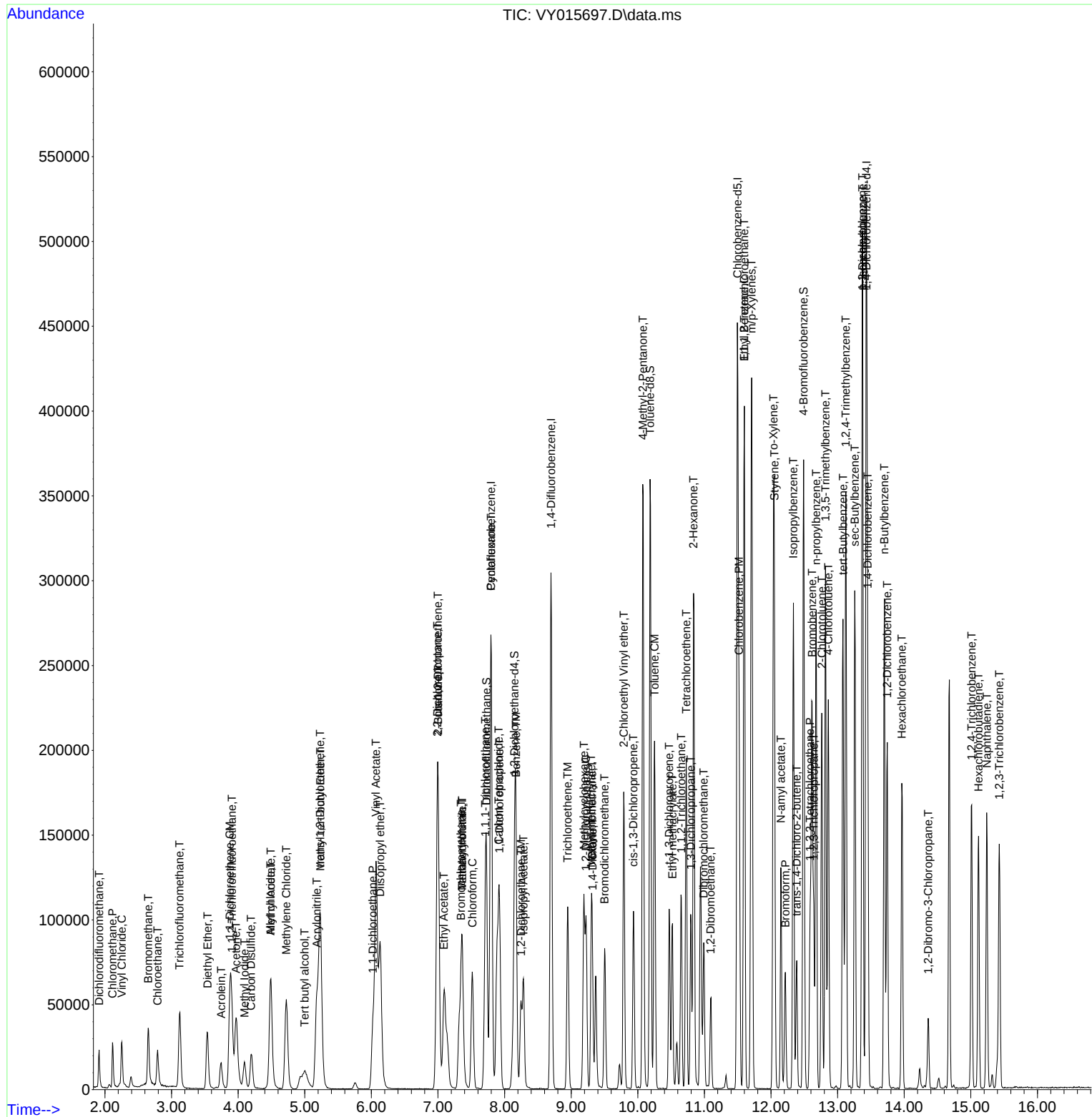
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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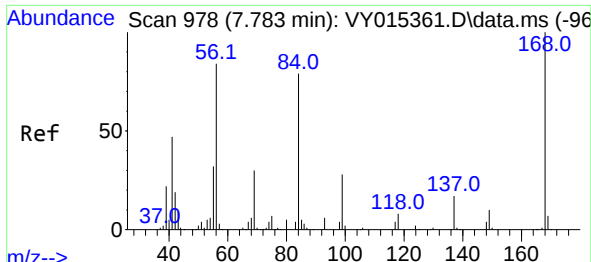
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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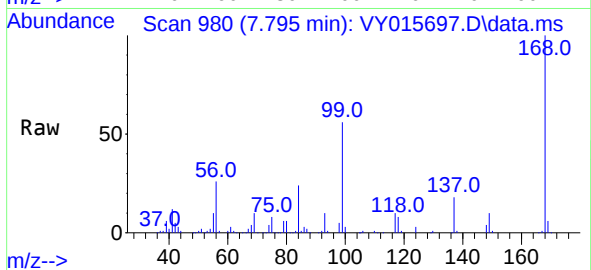
Quant Time: Sep 26 04:22:50 2023
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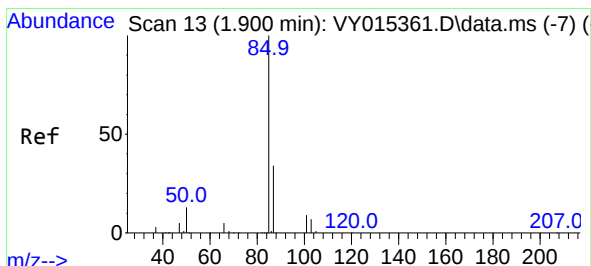
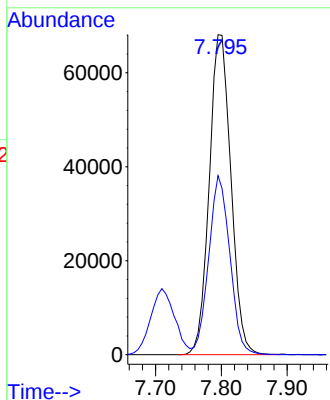
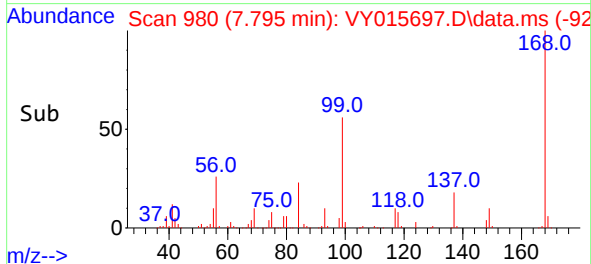


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY015697.D
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MSVOA_Y
ClientSampleId :

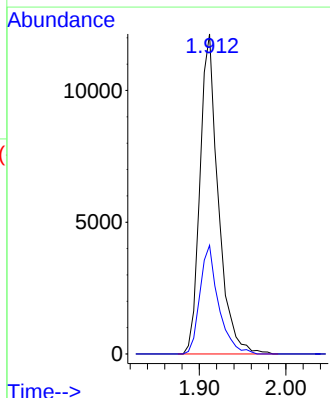
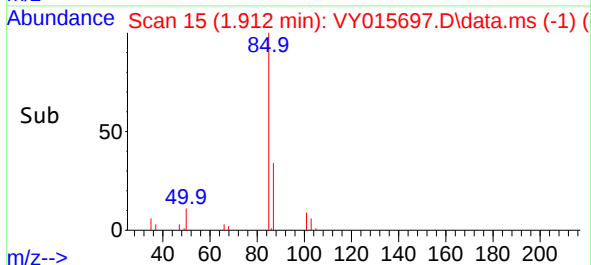
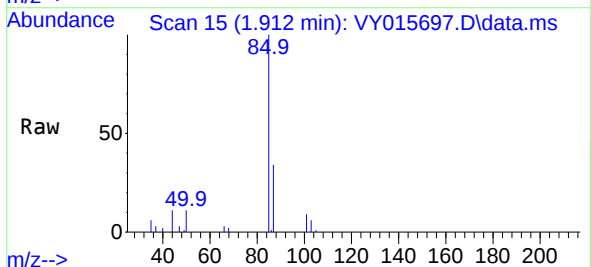


Tgt Ion:168 Resp: 156358
Ion Ratio Lower Upper
168 100
99 56.0 43.4 65.0

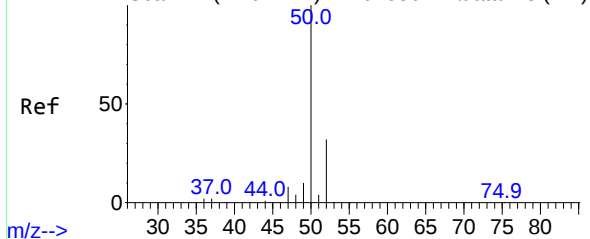


#2
Dichlorodifluoromethane
Concen: 17.273 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion: 85 Resp: 17803
Ion Ratio Lower Upper
85 100
87 33.9 15.6 46.8



Abundance Scan 47 (2.107 min): VY015361.D\data.ms (-41)



#3

Chloromethane

Concen: 17.284 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

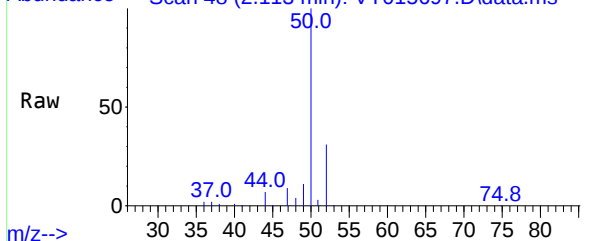
Tgt Ion: 50 Resp: 22474

Ion Ratio Lower Upper

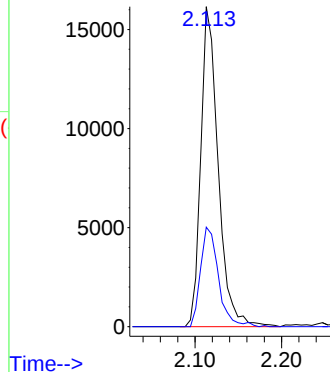
50 100

52 31.1 25.4 38.2

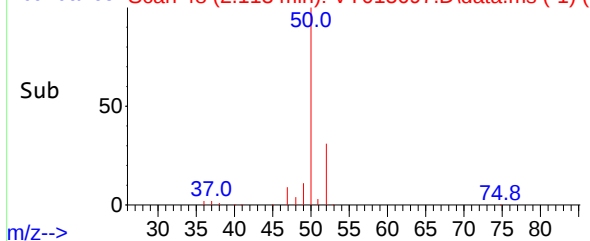
Abundance Scan 48 (2.113 min): VY015697.D\data.ms



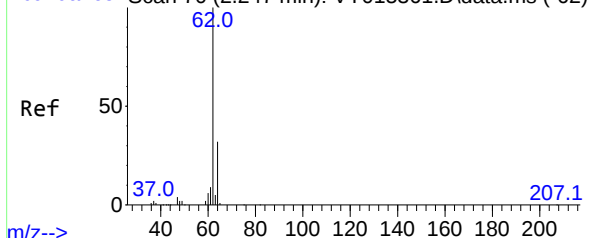
Abundance



Abundance Scan 48 (2.113 min): VY015697.D\data.ms (-1)



Abundance Scan 70 (2.247 min): VY015361.D\data.ms (-62)



#4

Vinyl Chloride

Concen: 17.900 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.012 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

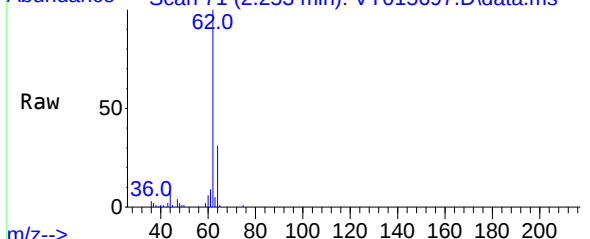
Tgt Ion: 62 Resp: 26611

Ion Ratio Lower Upper

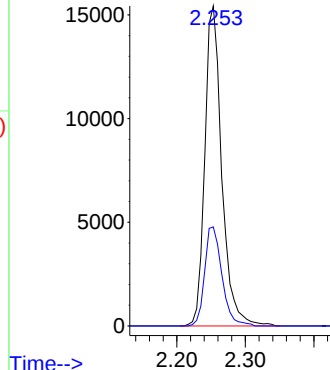
62 100

64 31.0 24.3 36.5

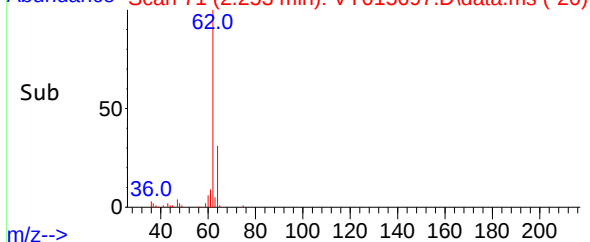
Abundance Scan 71 (2.253 min): VY015697.D\data.ms

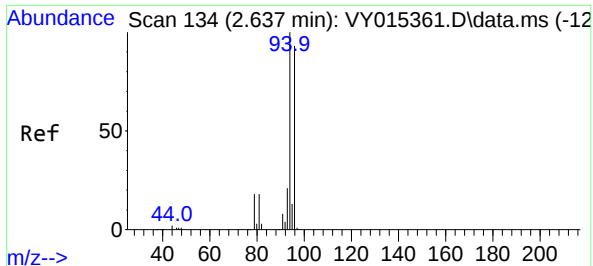


Abundance



Abundance Scan 71 (2.253 min): VY015697.D\data.ms (-20)

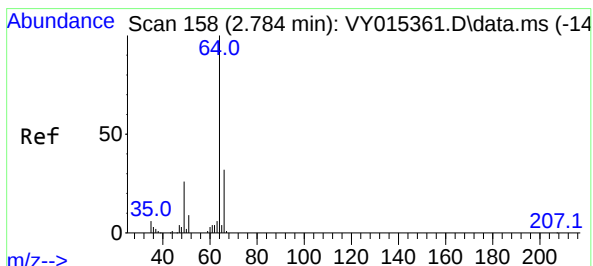
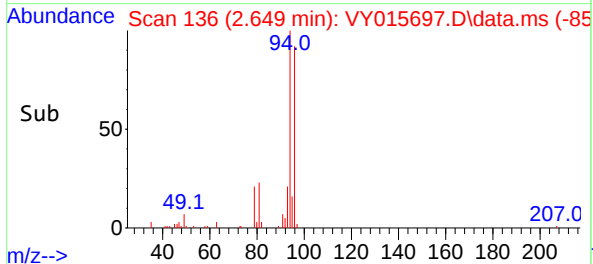
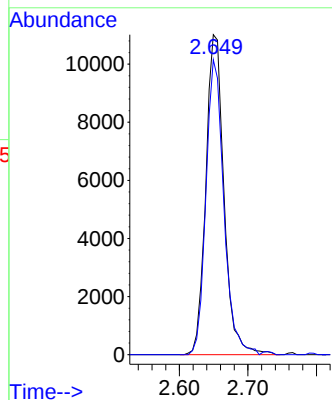
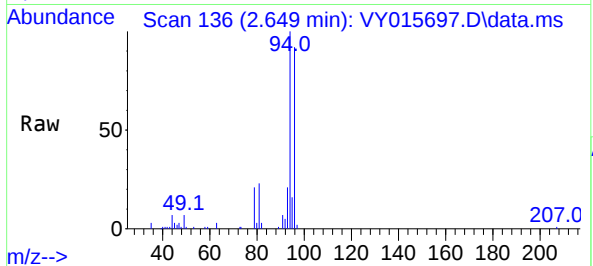




#5
Bromomethane
Concen: 16.195 ug/l
RT: 2.649 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

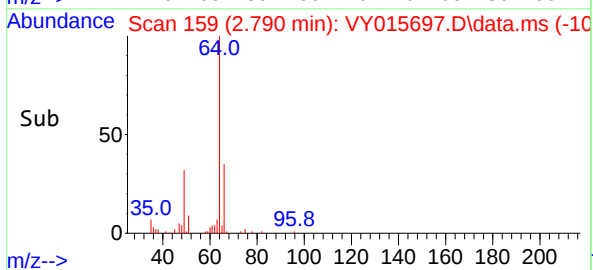
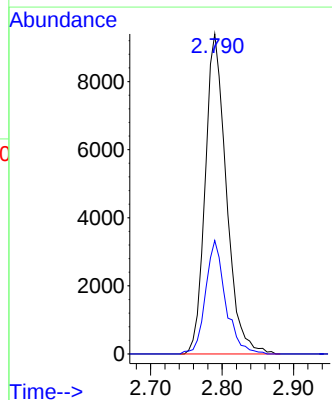
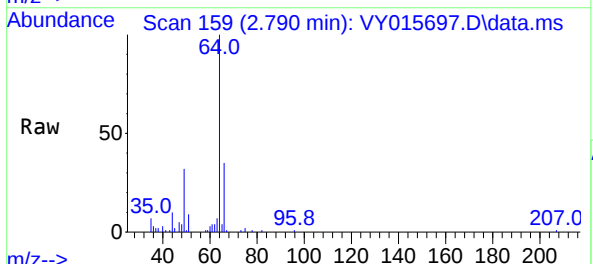
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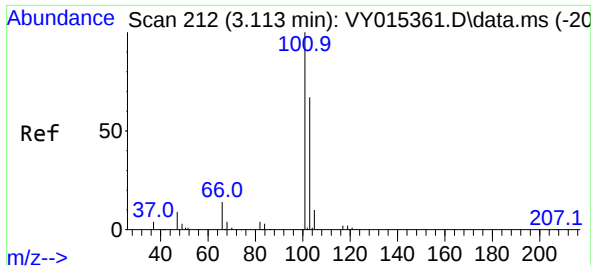
Tgt Ion: 94 Resp: 20356
Ion Ratio Lower Upper
94 100
96 92.2 75.8 113.6



#6
Chloroethane
Concen: 17.497 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

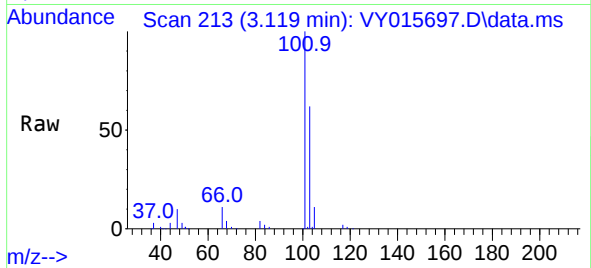
Tgt Ion: 64 Resp: 19280
Ion Ratio Lower Upper
64 100
66 35.5 24.4 36.6



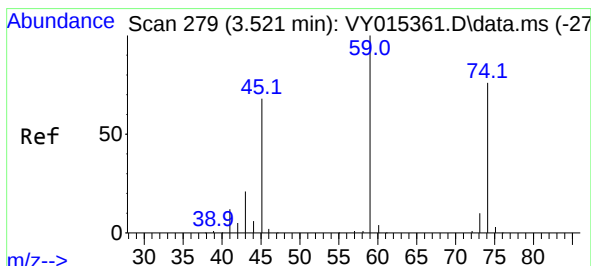
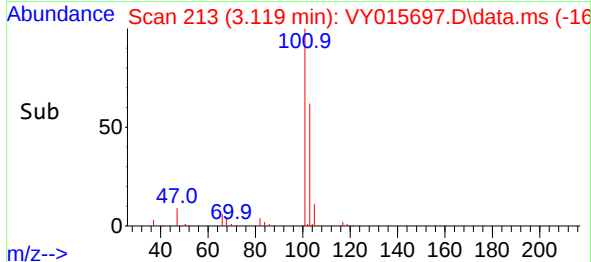
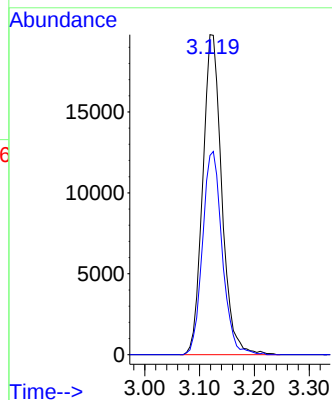


#7
Trichlorofluoromethane
Concen: 19.114 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :

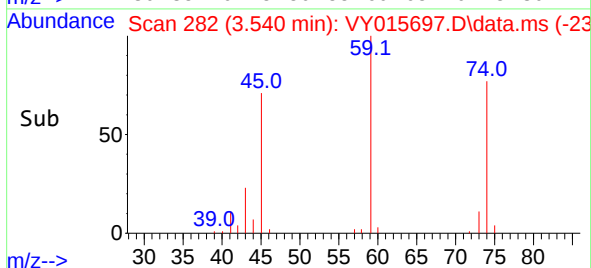
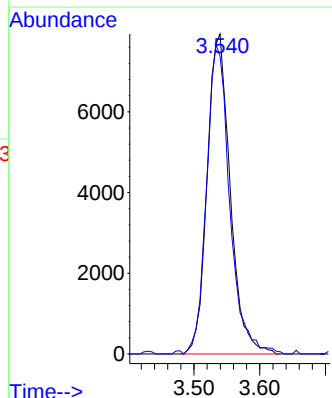
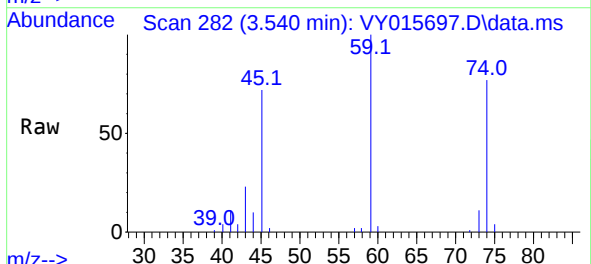


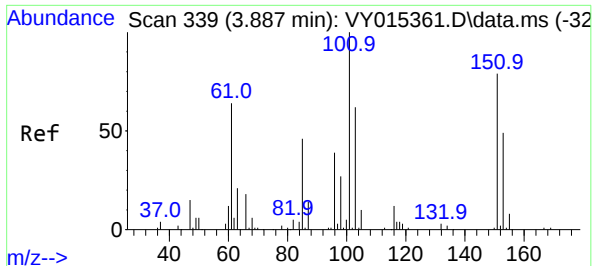
Tgt Ion:101 Resp: 47656
Ion Ratio Lower Upper
101 100
103 62.2 51.4 77.0



#8
Diethyl Ether
Concen: 18.198 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.019 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

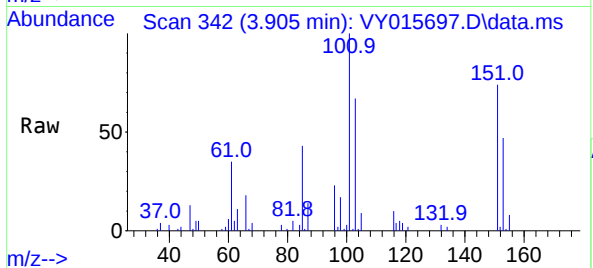
Tgt Ion: 74 Resp: 19349
Ion Ratio Lower Upper
74 100
45 97.0 51.5 154.5



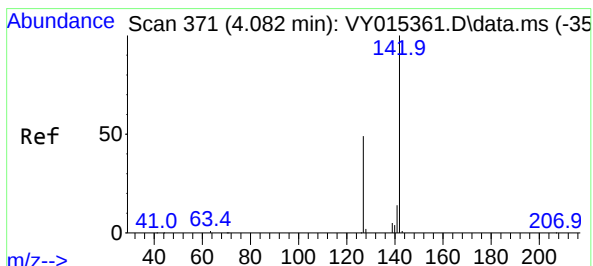
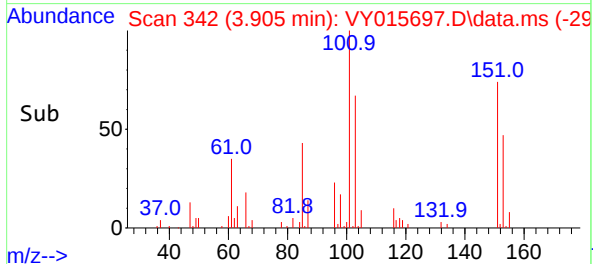
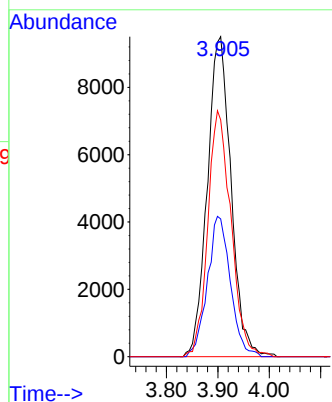


#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.544 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :

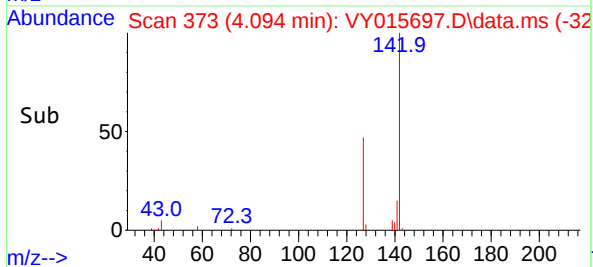
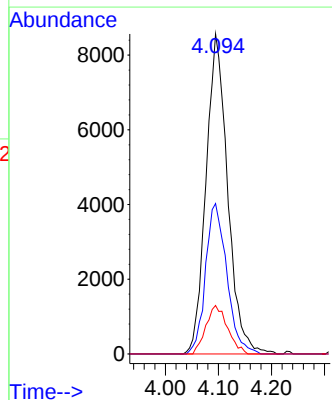
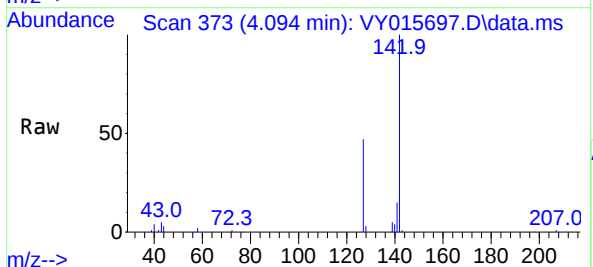


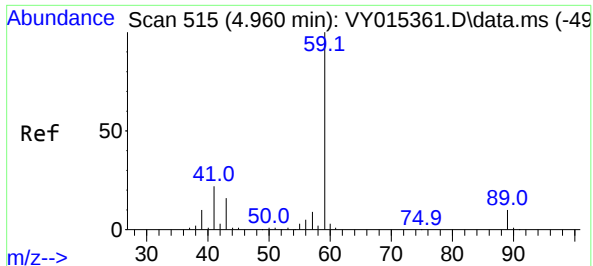
Tgt Ion:101 Resp: 30510
Ion Ratio Lower Upper
101 100
85 42.5 36.6 55.0
151 75.1 67.0 100.6



#10
Methyl Iodide
Concen: 15.231 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion:142 Resp: 24276
Ion Ratio Lower Upper
142 100
127 46.2 37.6 56.4
141 15.1 11.8 17.8





#11

Tert butyl alcohol

Concen: 61.583 ug/l

RT: 4.997 min Scan# 51

Delta R.T. 0.043 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Instrument :

MSVOA_Y

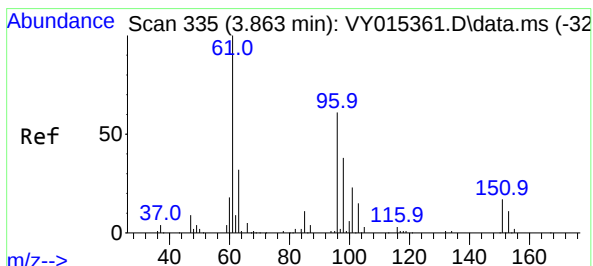
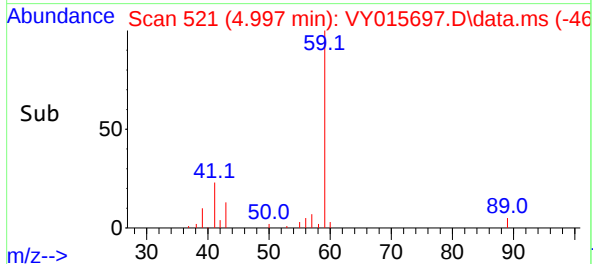
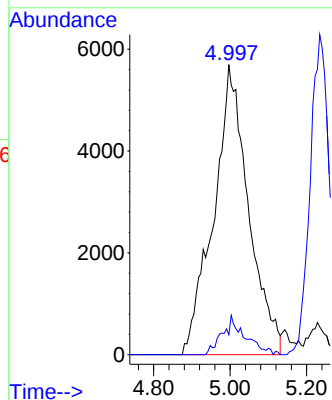
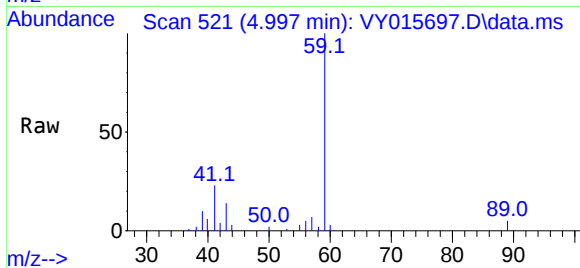
ClientSampleId :

Tgt Ion: 59 Resp: 36087

Ion Ratio Lower Upper

59 100

57 8.7 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 17.805 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.012 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

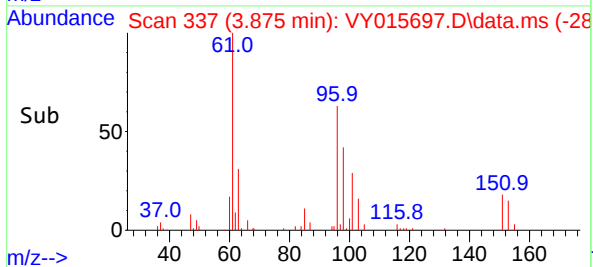
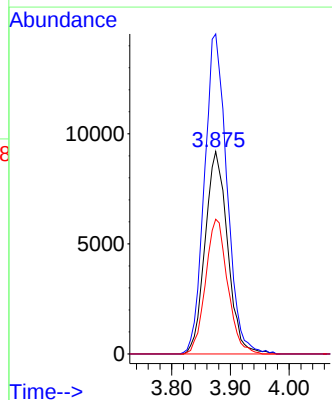
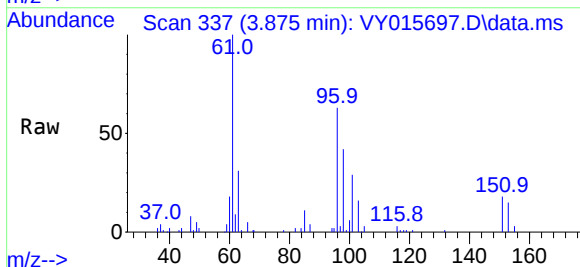
Tgt Ion: 96 Resp: 24492

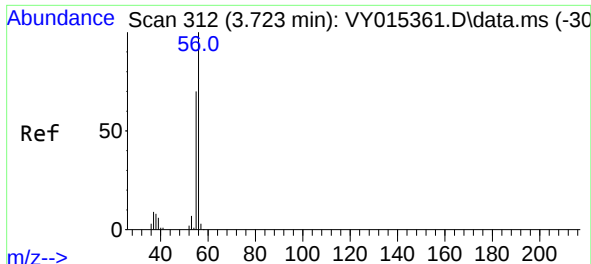
Ion Ratio Lower Upper

96 100

61 158.1 136.4 204.6

98 66.5 49.4 74.2





#13

Acrolein

Concen: 75.021 ug/l

RT: 3.747 min Scan# 31

Delta R.T. 0.024 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Instrument :

MSVOA_Y

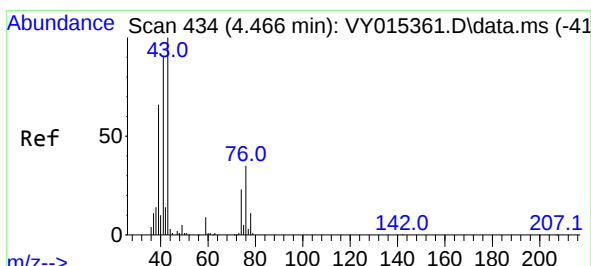
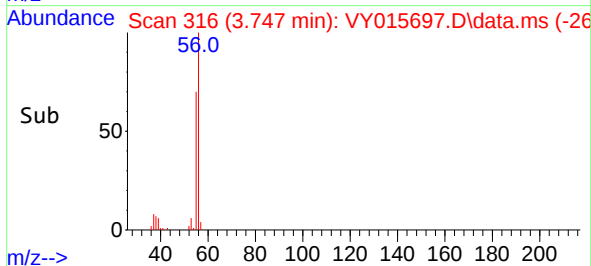
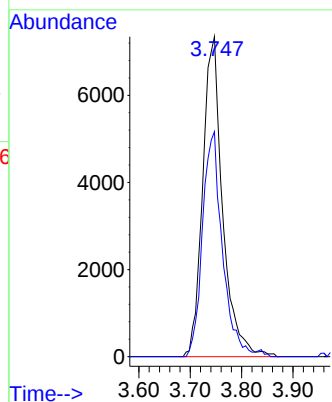
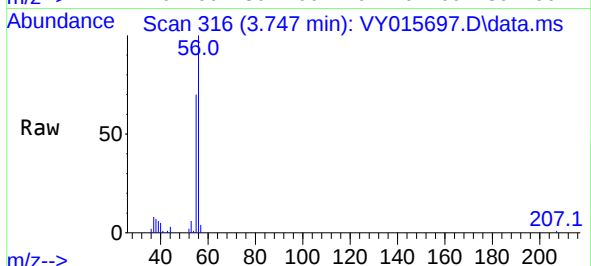
ClientSampleId :

Tgt Ion: 56 Resp: 19766

Ion Ratio Lower Upper

56 100

55 69.7 57.0 85.4



#14

Allyl chloride

Concen: 18.171 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.013 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

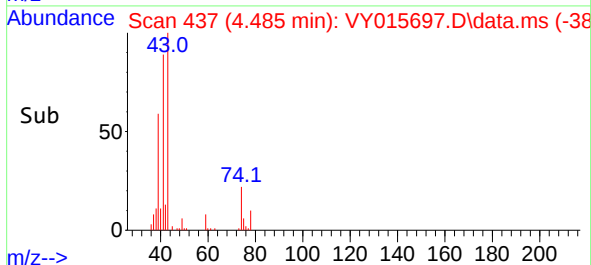
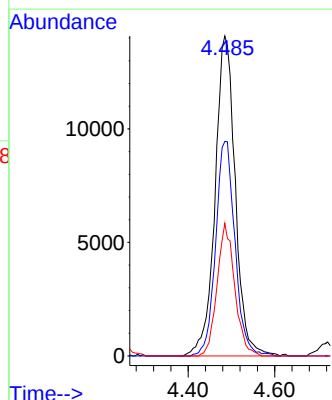
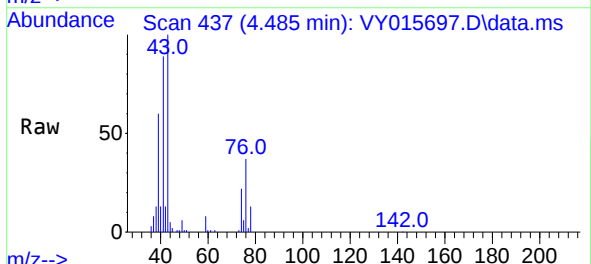
Tgt Ion: 41 Resp: 45700

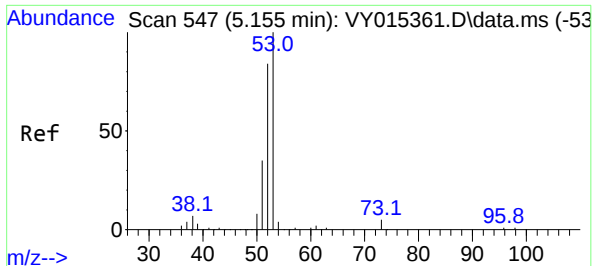
Ion Ratio Lower Upper

41 100

39 64.3 58.0 87.0

76 36.2 27.4 41.2

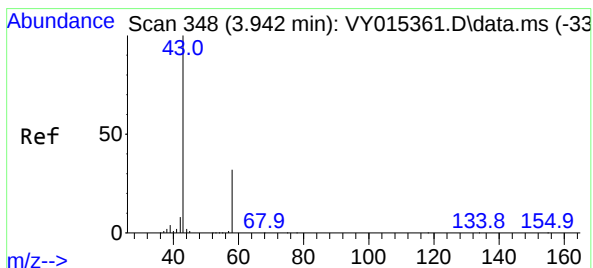
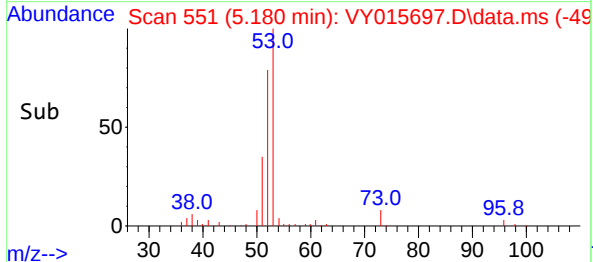
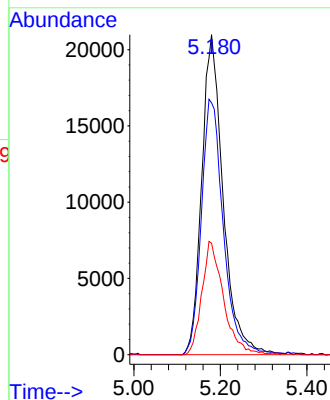
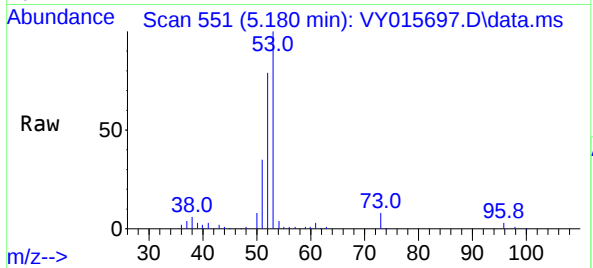




#15
Acrylonitrile
Concen: 92.328 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

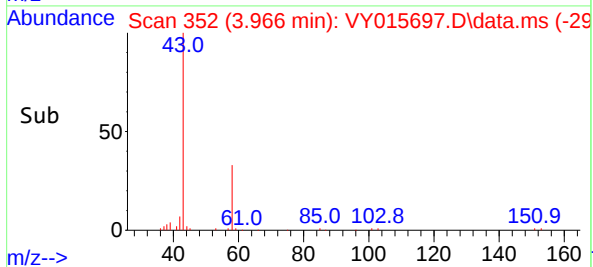
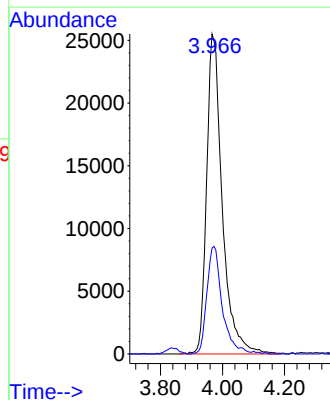
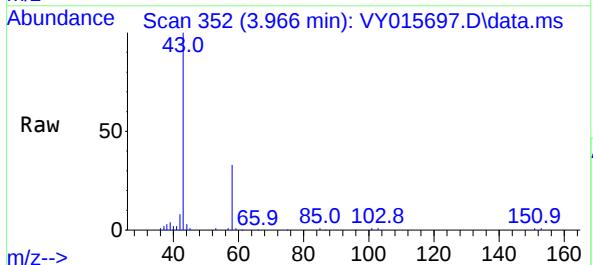
Instrument :
MSVOA_Y
ClientSampleId :

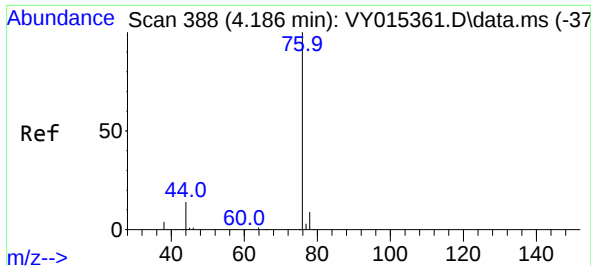
Tgt Ion: 53 Resp: 72013
Ion Ratio Lower Upper
53 100
52 82.0 66.9 100.3
51 35.8 29.8 44.6



#16
Acetone
Concen: 96.766 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.024 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion: 43 Resp: 89089
Ion Ratio Lower Upper
43 100
58 33.1 22.7 34.1

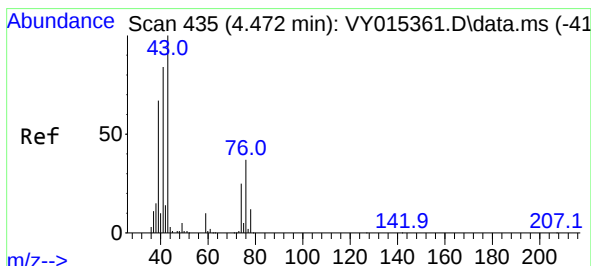
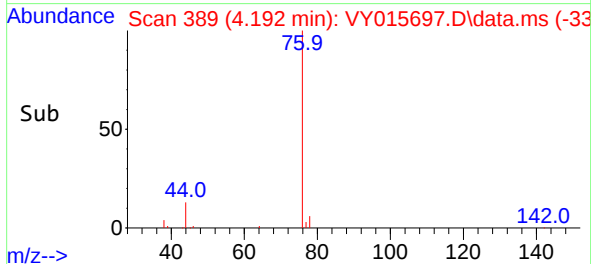
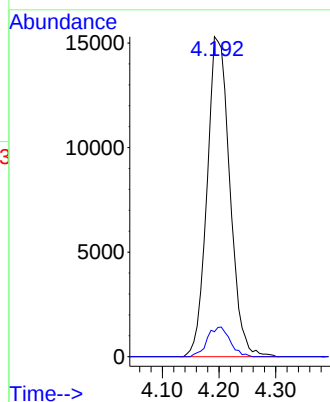
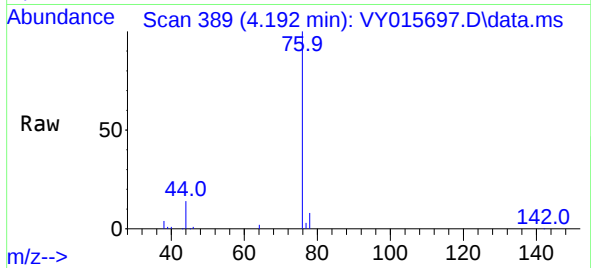




#17
Carbon Disulfide
Concen: 15.953 ug/l
RT: 4.192 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

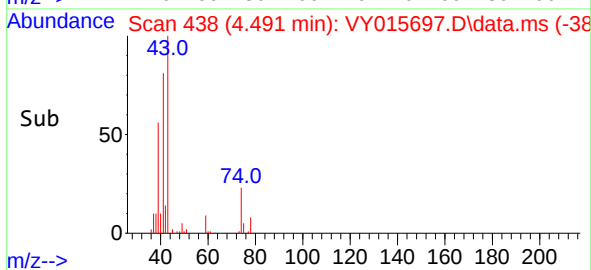
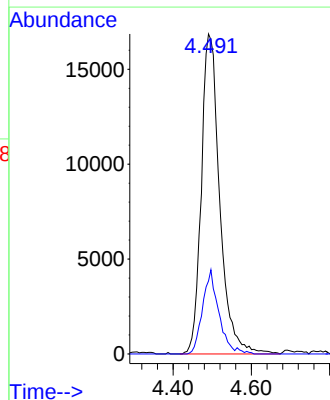
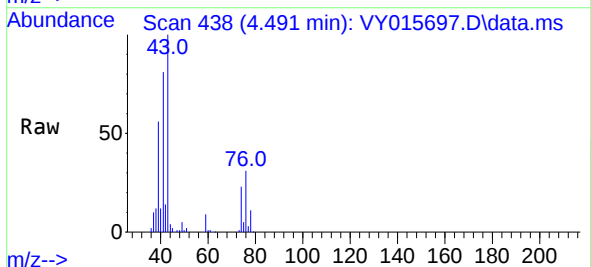
Instrument :
MSVOA_Y
ClientSampleId :

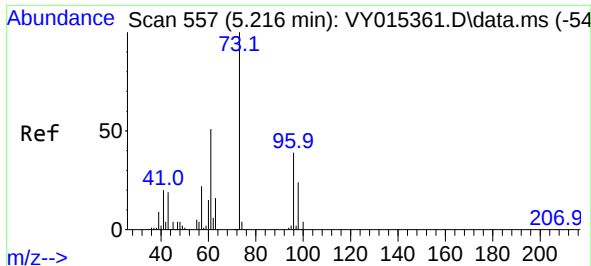
Tgt Ion: 76 Resp: 42631
Ion Ratio Lower Upper
76 100
78 7.8 7.0 10.4



#18
Methyl Acetate
Concen: 17.826 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.019 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

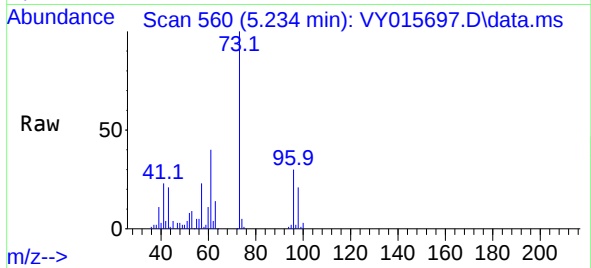
Tgt Ion: 43 Resp: 55065
Ion Ratio Lower Upper
43 100
74 22.6 17.4 26.0



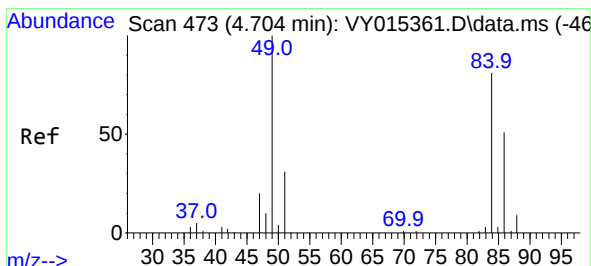
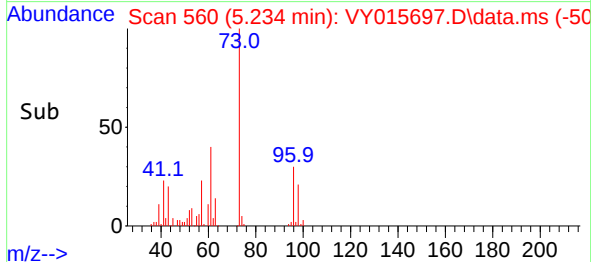
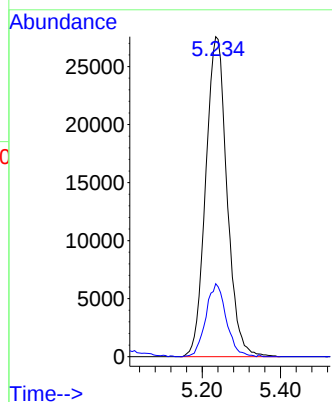


#19
Methyl tert-butyl Ether
Concen: 18.540 ug/l
RT: 5.234 min Scan# 50
Delta R.T. 0.024 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :

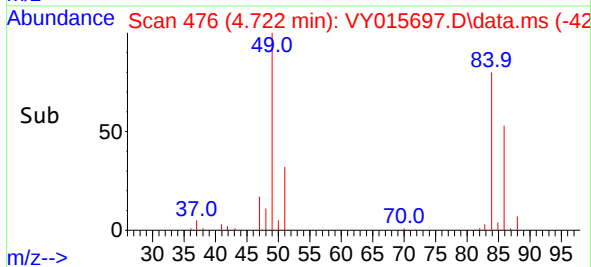
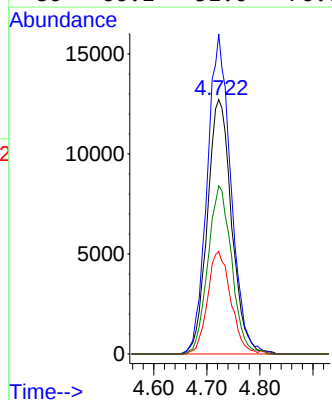
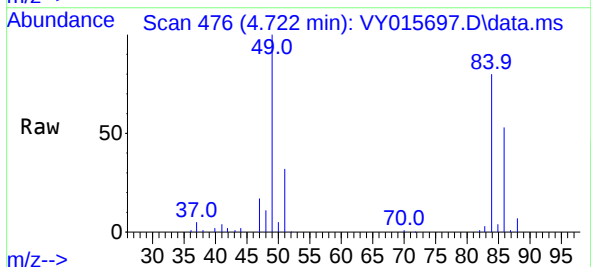


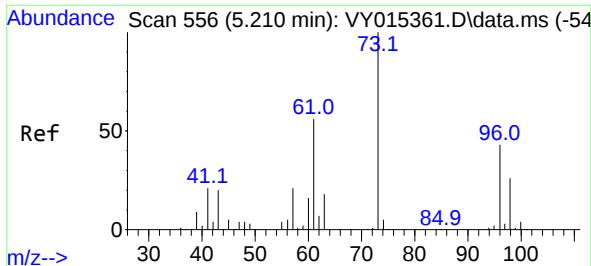
Tgt Ion: 73 Resp: 103869
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9



#20
Methylene Chloride
Concen: 16.851 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.018 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion: 84 Resp: 40446
Ion Ratio Lower Upper
84 100
49 125.8 106.9 160.3
51 40.3 33.2 49.8
86 66.1 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 18.307 ug/l

RT: 5.228 min Scan# 51

Delta R.T. 0.018 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

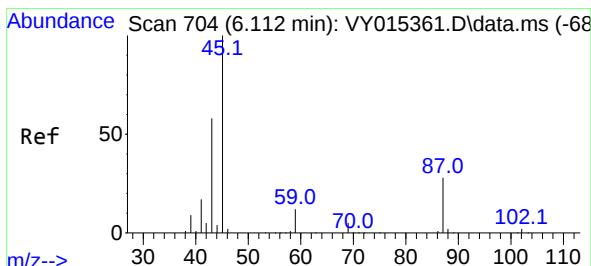
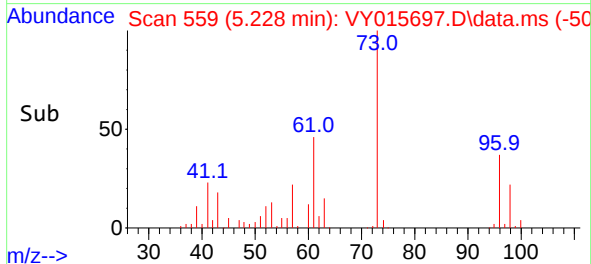
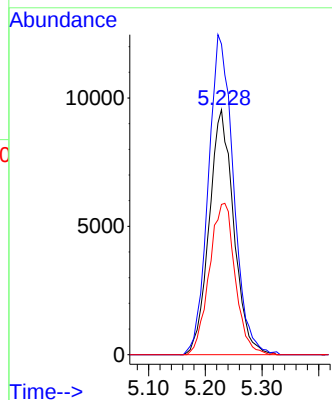
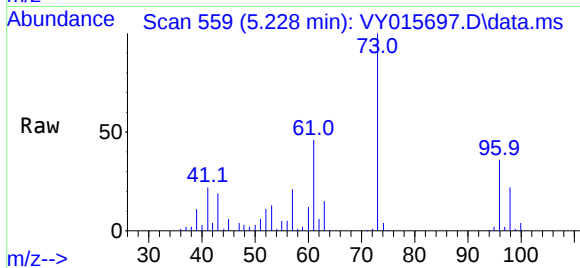
Tgt Ion: 96 Resp: 28784

Ion Ratio Lower Upper

96 100

61 126.8 110.2 165.4

98 61.3 51.8 77.6



#22

Diisopropyl ether

Concen: 18.901 ug/l

RT: 6.131 min Scan# 707

Delta R.T. 0.019 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Tgt Ion: 45 Resp: 114406

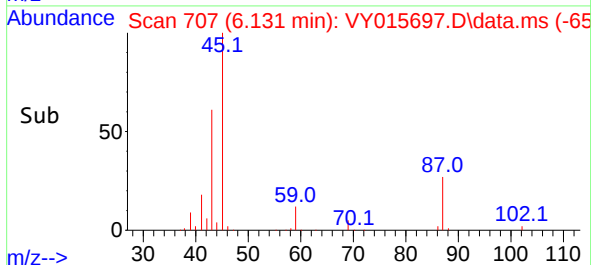
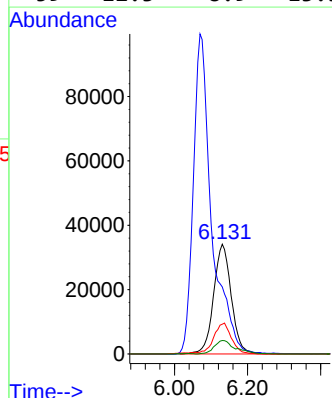
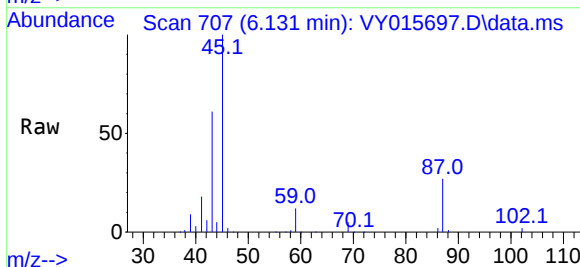
Ion Ratio Lower Upper

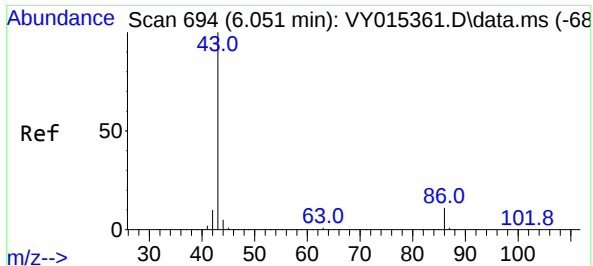
45 100

43 60.6 52.2 78.4

87 27.0 21.0 31.6

59 12.3 8.9 13.3

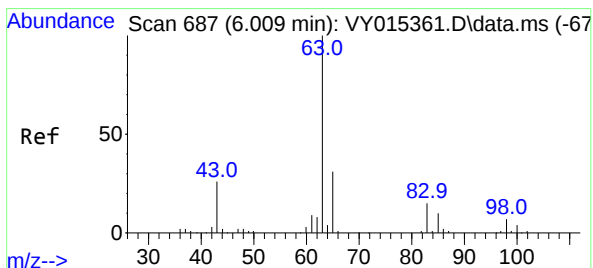
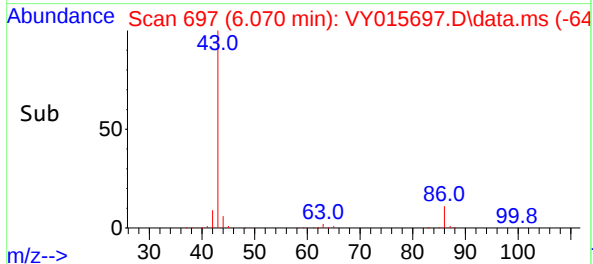
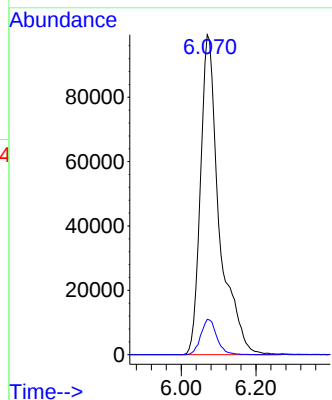
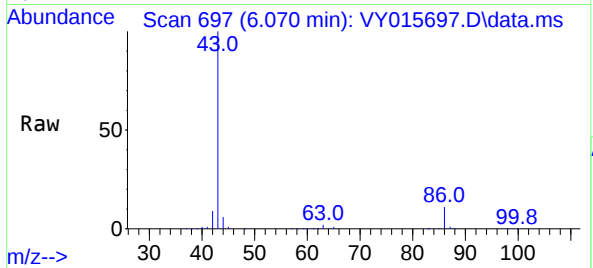




#23
 Vinyl Acetate
 Concen: 92.915 ug/l
 RT: 6.070 min Scan# 694
 Delta R.T. 0.019 min
 Lab File: VY015697.D
 Acq: 25 Sep 2023 11:22

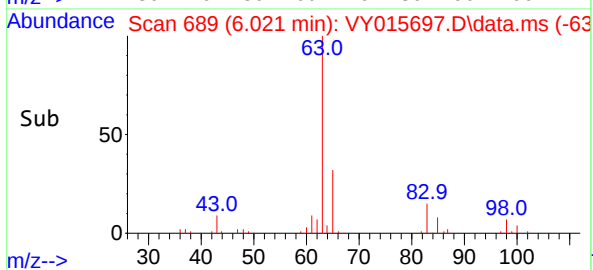
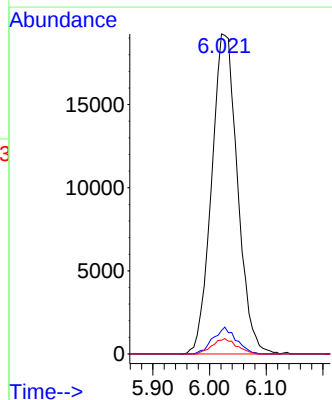
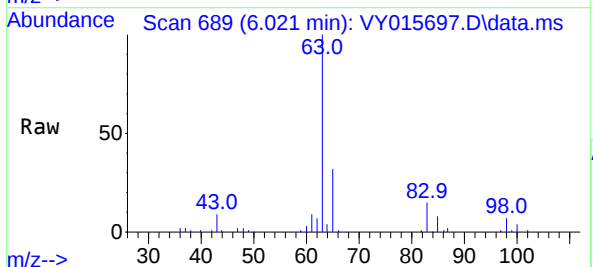
Instrument :
 MSVOA_Y
 ClientSampleId :

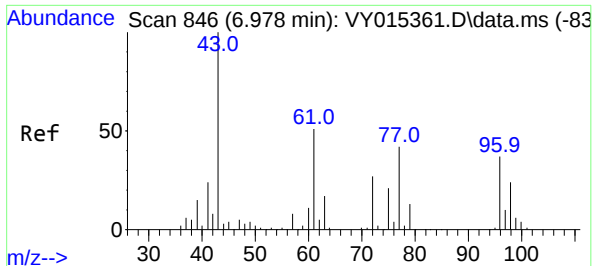
Tgt Ion: 43 Resp: 347126
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 18.554 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.018 min
 Lab File: VY015697.D
 Acq: 25 Sep 2023 11:22

Tgt Ion: 63 Resp: 61211
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.4
 100 4.3 1.8 5.5

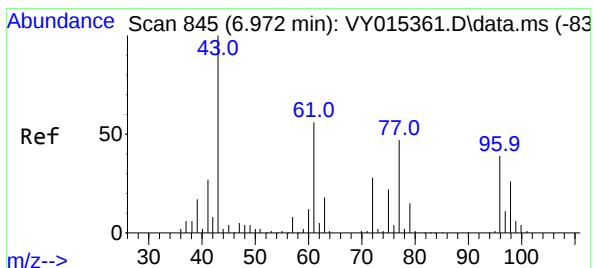
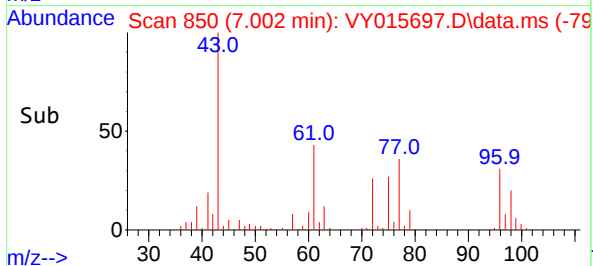
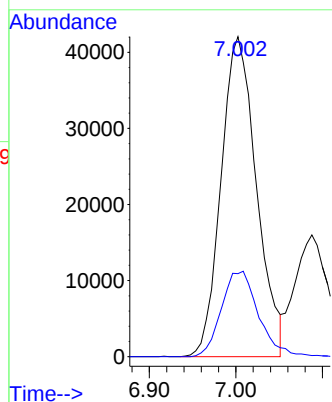
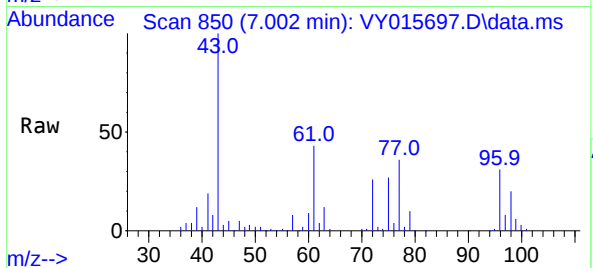




#25
2-Butanone
Concen: 91.910 ug/l
RT: 7.002 min Scan# 81
Delta R.T. 0.024 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

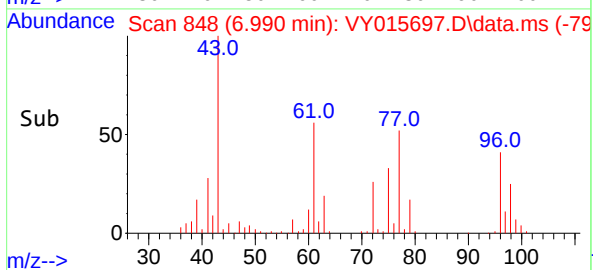
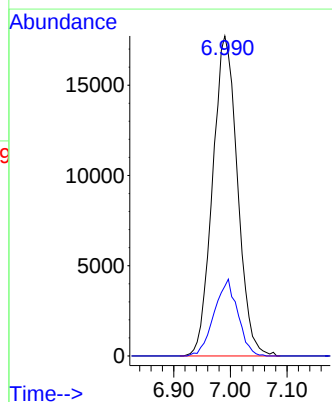
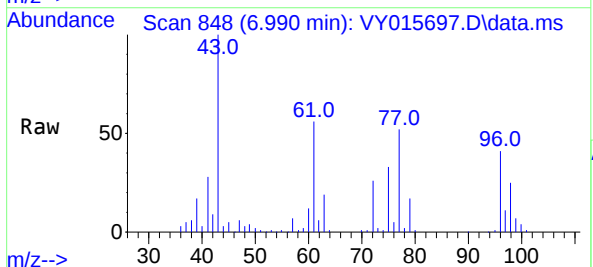
Instrument :
MSVOA_Y
ClientSampleId :

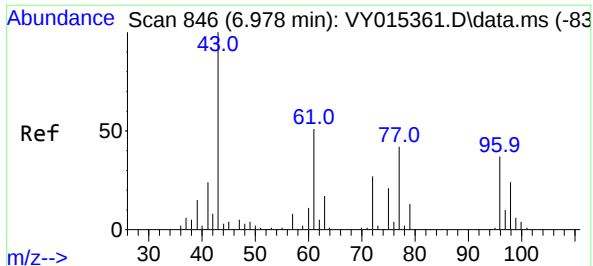
Tgt Ion: 43 Resp: 119605
Ion Ratio Lower Upper
43 100
72 26.0 20.5 30.7



#26
2,2-Dichloropropane
Concen: 17.883 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.018 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

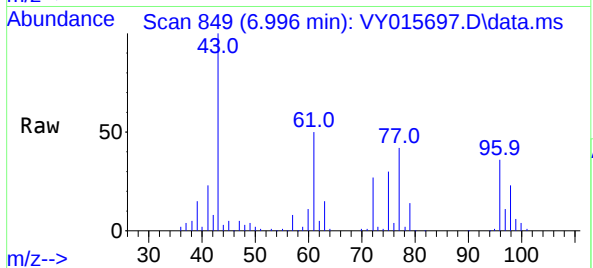
Tgt Ion: 77 Resp: 53923
Ion Ratio Lower Upper
77 100
97 22.8 10.9 32.9



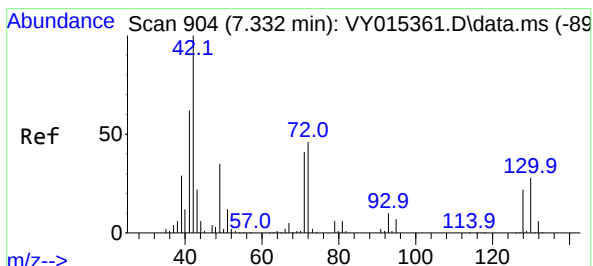
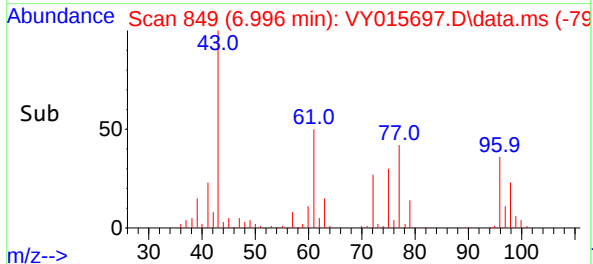
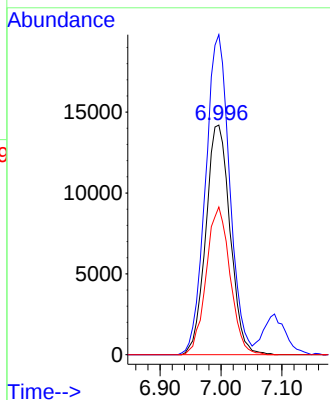


#27
cis-1,2-Dichloroethene
Concen: 18.874 ug/l
RT: 6.996 min Scan# 846
Delta R.T. 0.018 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :

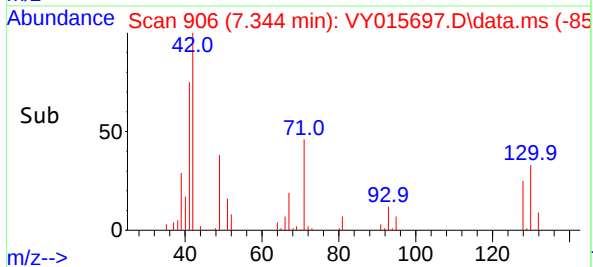
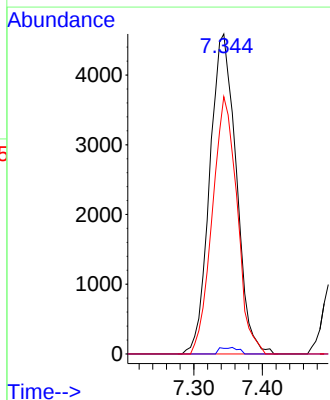
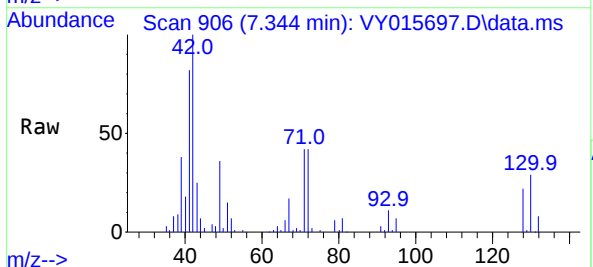


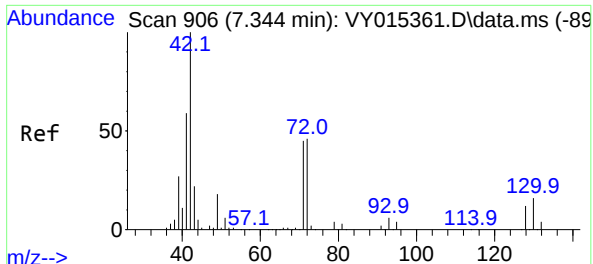
Tgt Ion: 96 Resp: 39396
Ion Ratio Lower Upper
96 100
61 138.5 0.0 301.4
98 63.1 0.0 130.4



#28
Bromochloromethane
Concen: 13.715 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.018 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion: 49 Resp: 12276
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.6
130 75.4 60.7 91.1

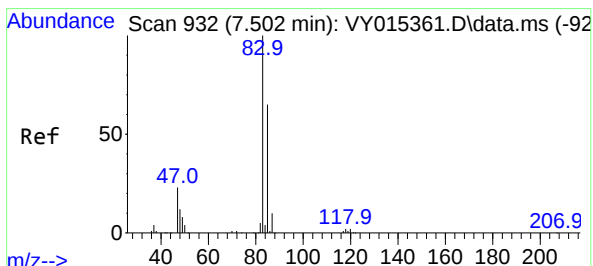
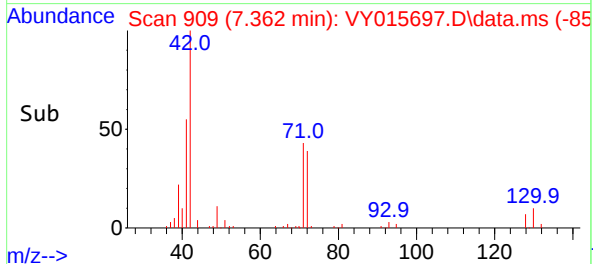
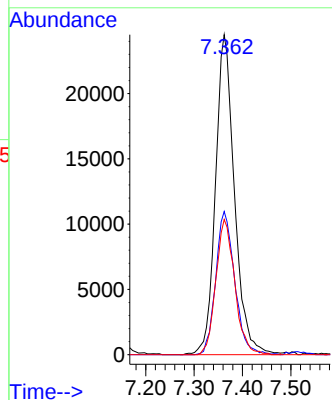
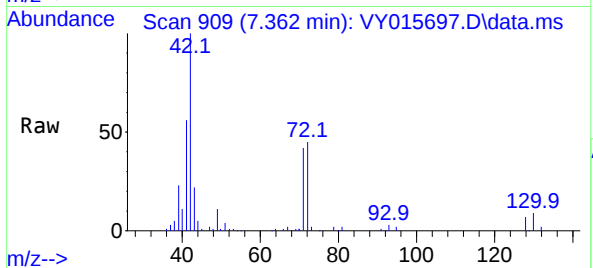




#29
Tetrahydrofuran
Concen: 90.864 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.018 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

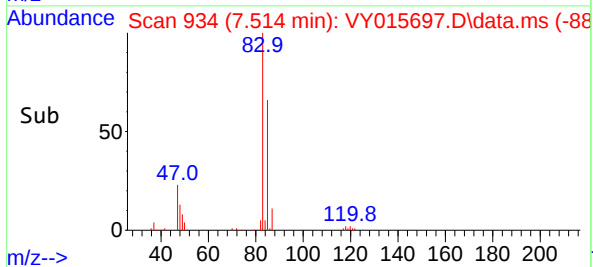
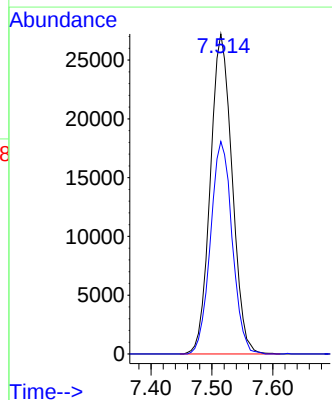
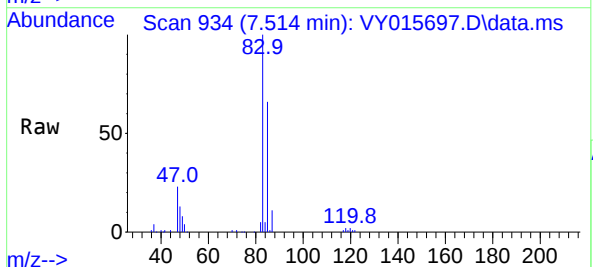
Instrument :
MSVOA_Y
ClientSampleId :

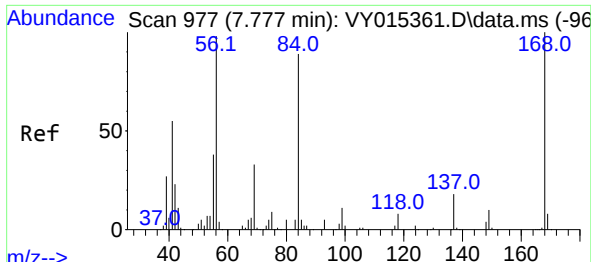
Tgt Ion: 42 Resp: 66833
Ion Ratio Lower Upper
42 100
72 44.7 32.8 49.2
71 42.1 31.0 46.4



#30
Chloroform
Concen: 19.129 ug/l
RT: 7.514 min Scan# 934
Delta R.T. 0.018 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

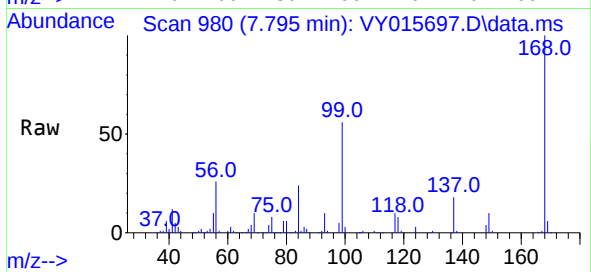
Tgt Ion: 83 Resp: 67585
Ion Ratio Lower Upper
83 100
85 66.4 49.7 74.5



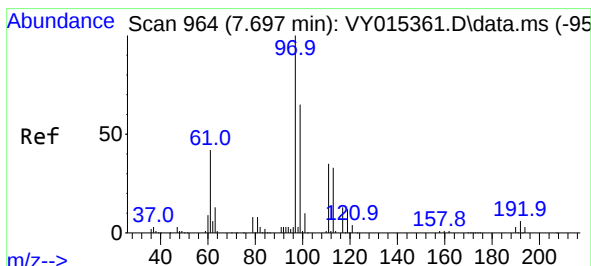
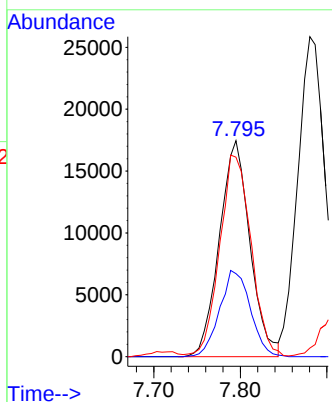
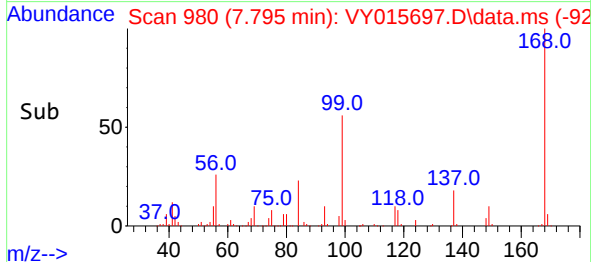


#31
Cyclohexane
Concen: 17.982 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :

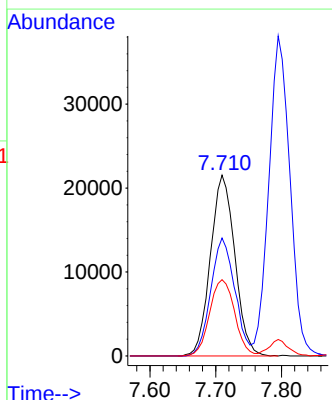
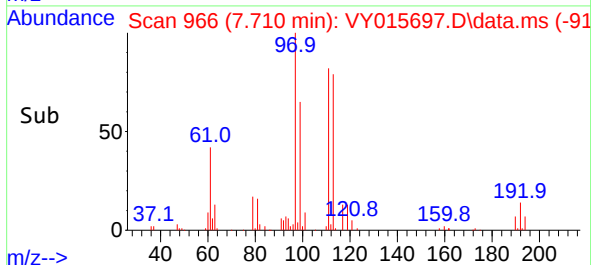
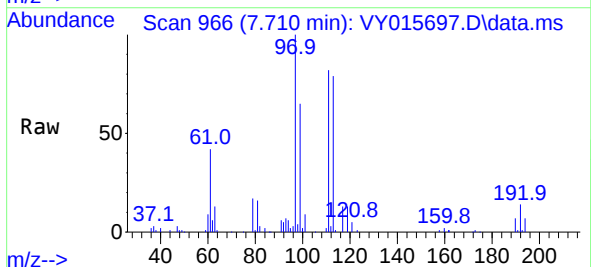


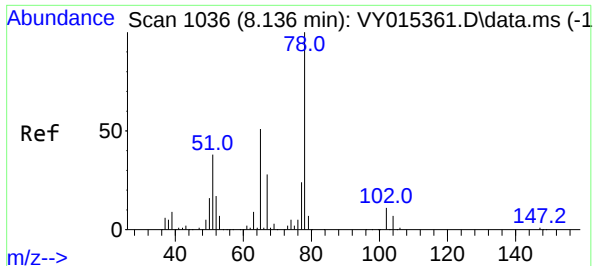
Tgt Ion: 56 Resp: 42856
Ion Ratio Lower Upper
56 100
69 38.4 27.8 41.6
84 91.1 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 19.064 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.019 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion: 97 Resp: 55603
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 43.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 44.222 ug/l

RT: 8.149 min Scan# 110

Delta R.T. 0.013 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Instrument :

MSVOA_Y

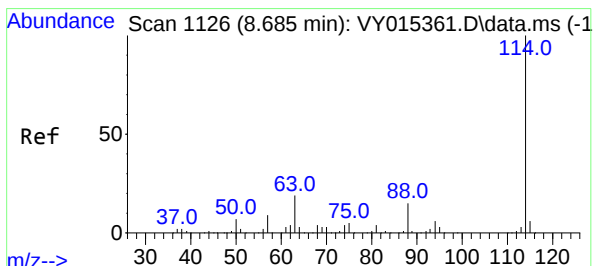
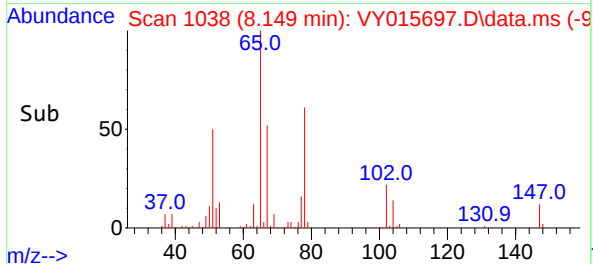
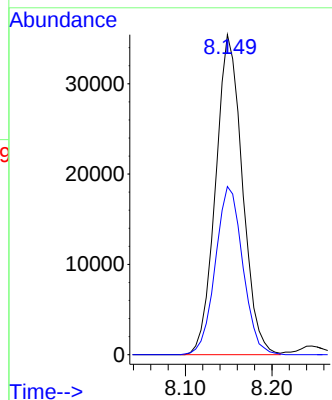
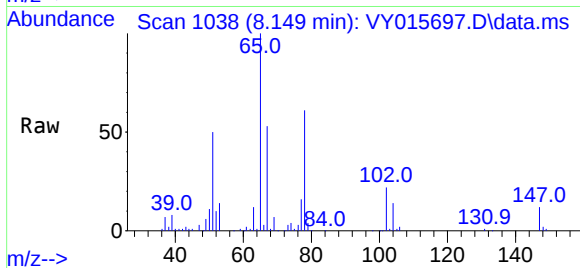
ClientSampleId :

Tgt Ion: 65 Resp: 76079

Ion Ratio Lower Upper

65 100

67 53.8 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.012 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

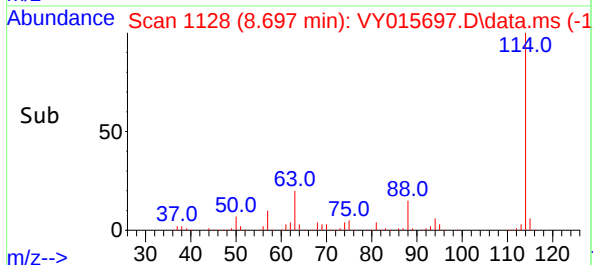
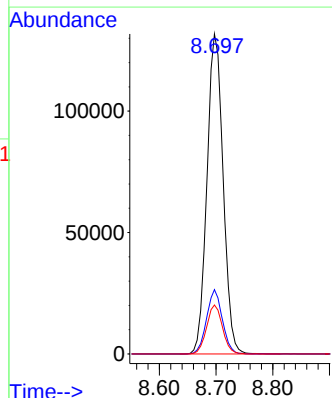
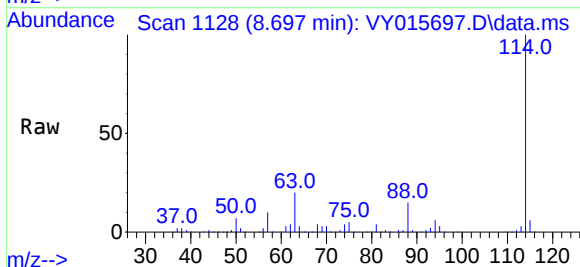
Tgt Ion: 114 Resp: 261157

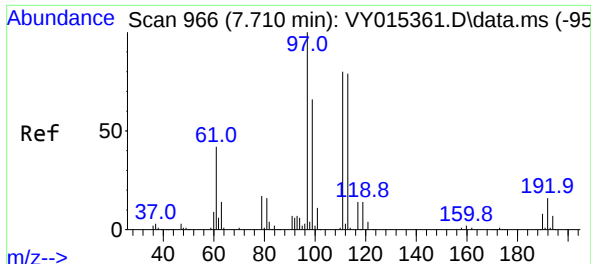
Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.4

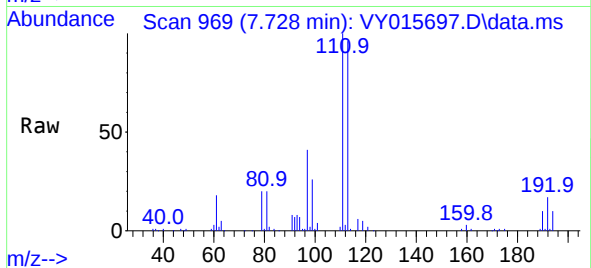
88 15.3 0.0 30.6



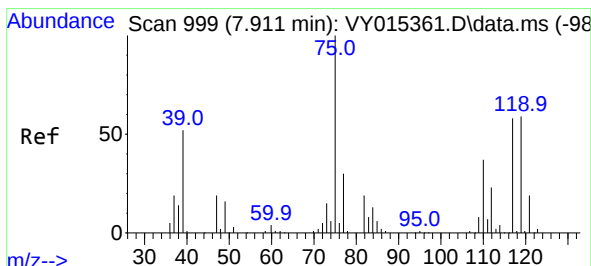
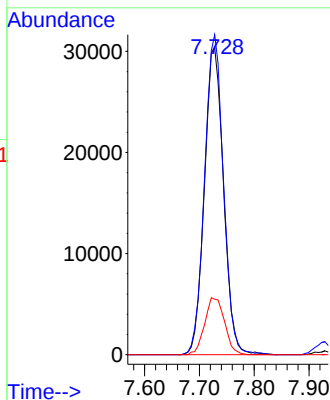
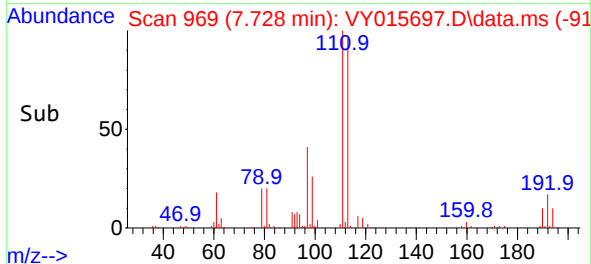


#35
Dibromofluoromethane
Concen: 47.014 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :

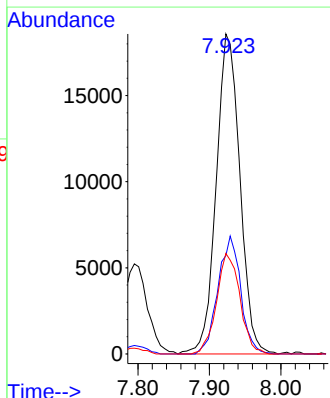
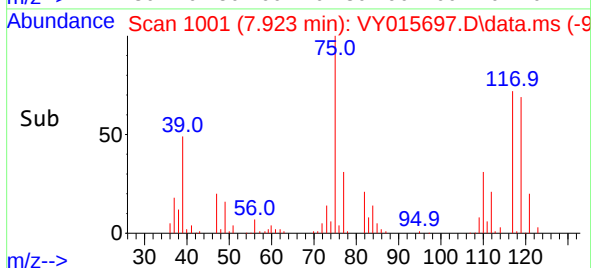
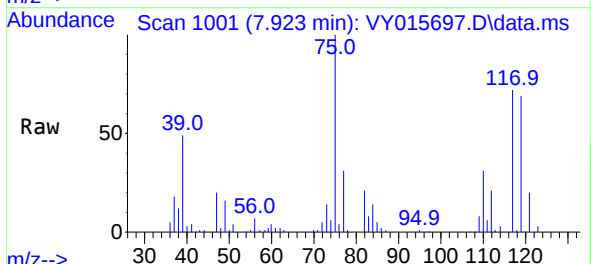


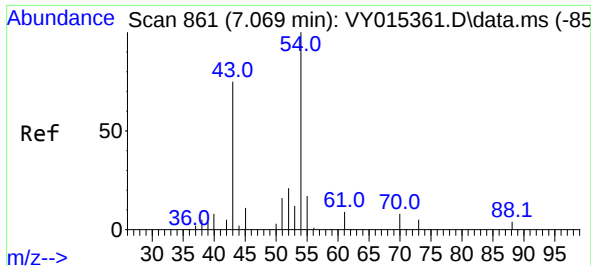
Tgt Ion:113 Resp: 73488
Ion Ratio Lower Upper
113 100
111 102.9 81.3 121.9
192 19.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 18.488 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

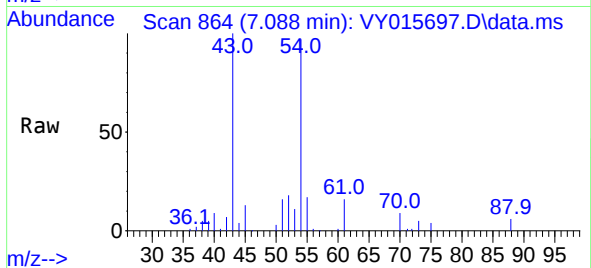
Tgt Ion: 75 Resp: 42730
Ion Ratio Lower Upper
75 100
110 35.2 17.8 53.5
77 31.0 24.4 36.6



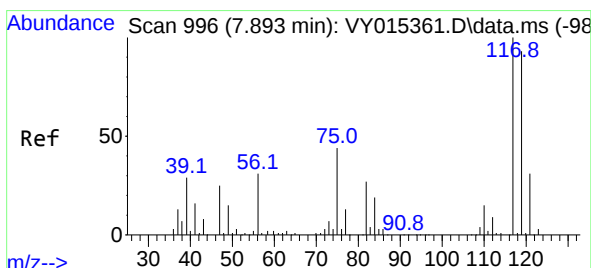
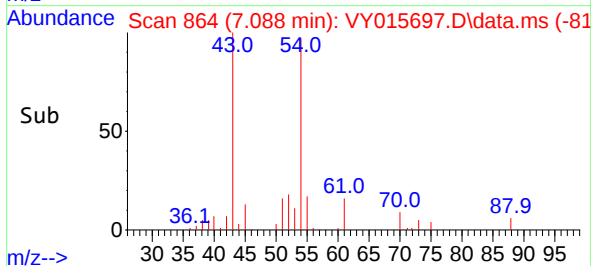
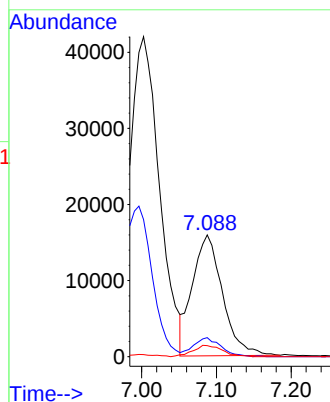


#37
Ethyl Acetate
Concen: 19.273 ug/l
RT: 7.088 min Scan# 80
Delta R.T. 0.025 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :

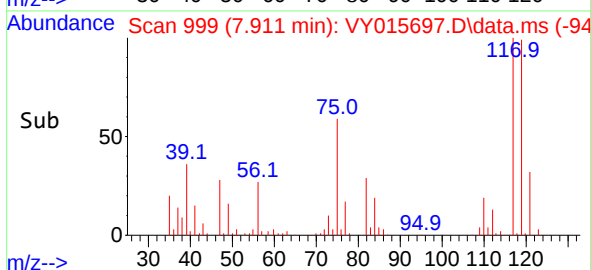
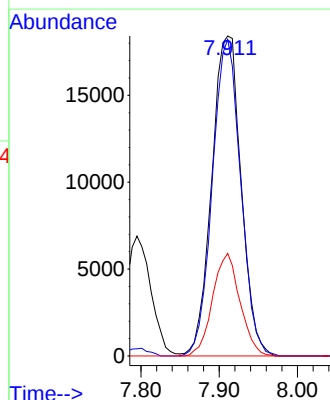
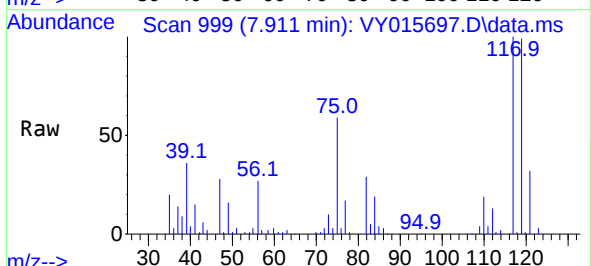


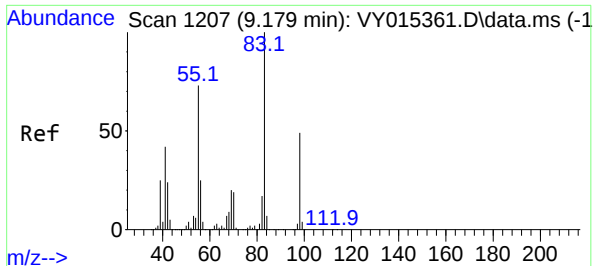
Tgt Ion: 43 Resp: 44430
Ion Ratio Lower Upper
43 100
61 14.4 10.1 15.1
70 9.2 7.1 10.7



#38
Carbon Tetrachloride
Concen: 19.131 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.018 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion: 117 Resp: 47995
Ion Ratio Lower Upper
117 100
119 98.9 76.4 114.6
121 32.0 25.8 38.6





#39

Methylcyclohexane

Concen: 17.957 ug/l

RT: 9.191 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

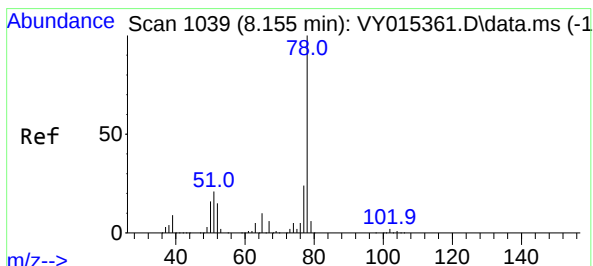
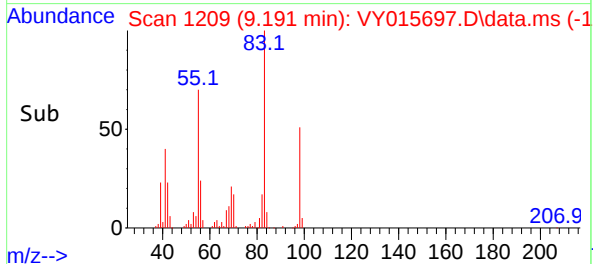
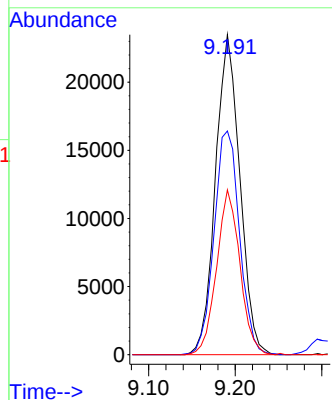
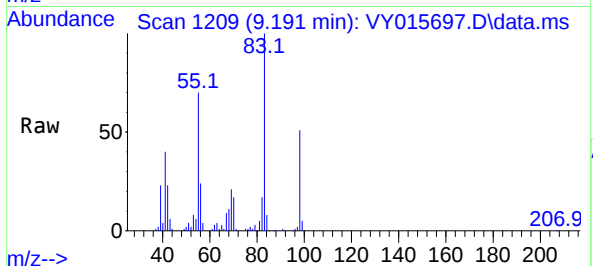
Tgt Ion: 83 Resp: 45904

Ion Ratio Lower Upper

83 100

55 69.9 63.0 94.4

98 51.5 37.4 56.2



#40

Benzene

Concen: 18.833 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. 0.024 min

Lab File: VY015697.D

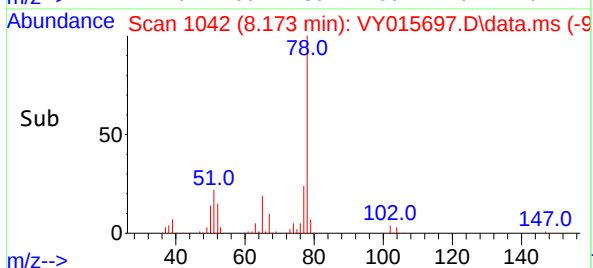
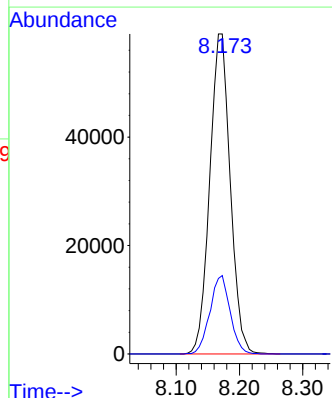
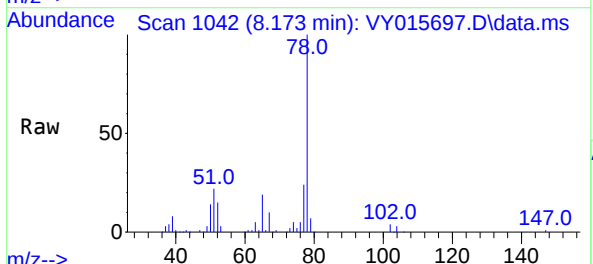
Acq: 25 Sep 2023 11:22

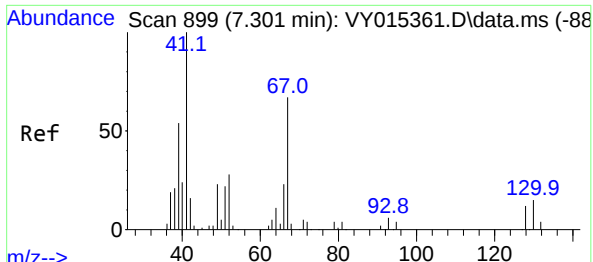
Tgt Ion: 78 Resp: 132735

Ion Ratio Lower Upper

78 100

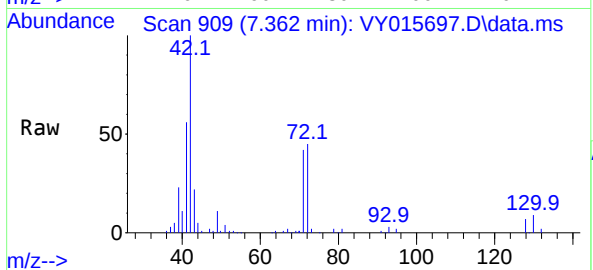
77 24.5 19.0 28.6



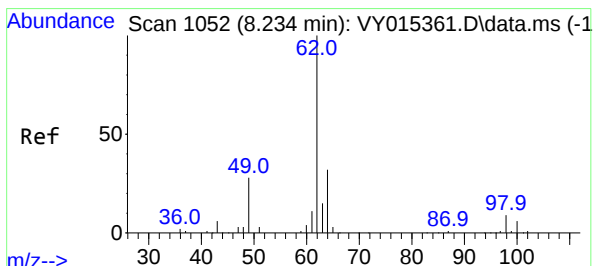
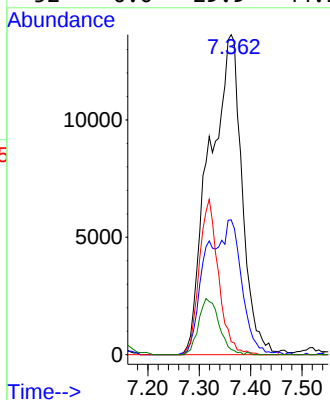
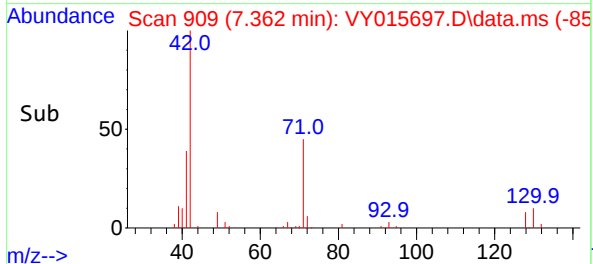


#41
Methacrylonitrile
Concen: 48.144 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.049 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

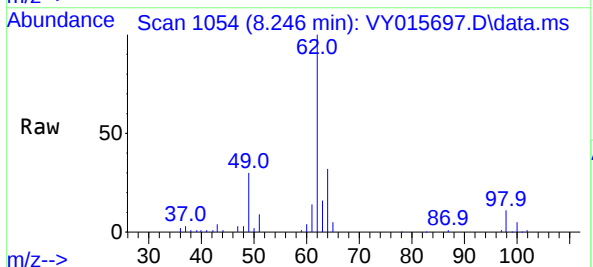
Instrument :
MSVOA_Y
ClientSampleId :



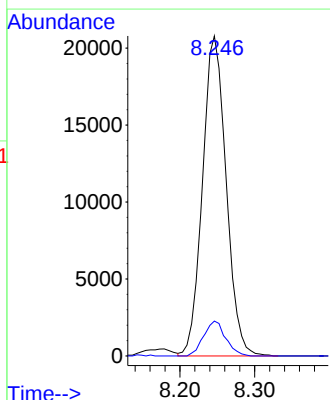
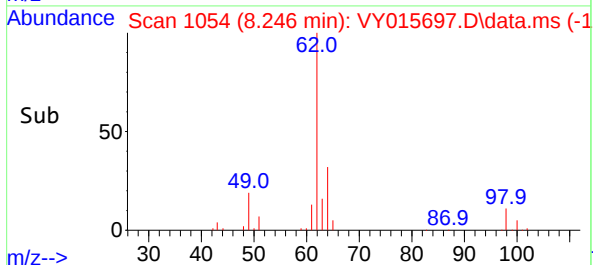
Tgt Ion: 41 Resp: 59760
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#

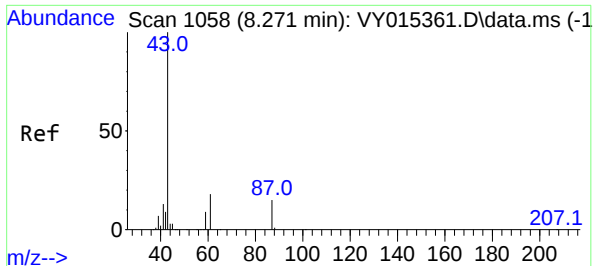


#42
1,2-Dichloroethane
Concen: 18.944 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22



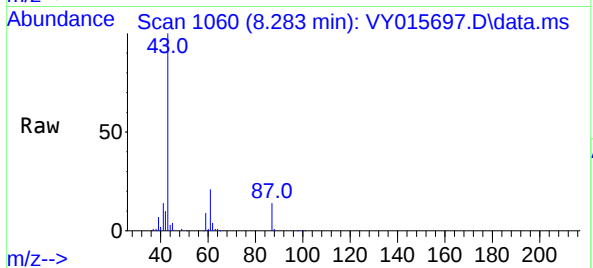
Tgt Ion: 62 Resp: 45728
Ion Ratio Lower Upper
62 100
98 10.1 0.0 15.8



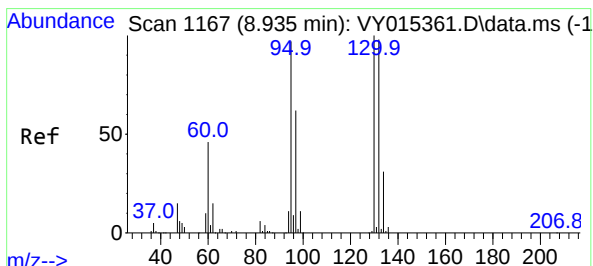
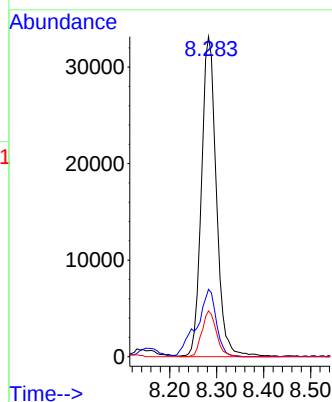
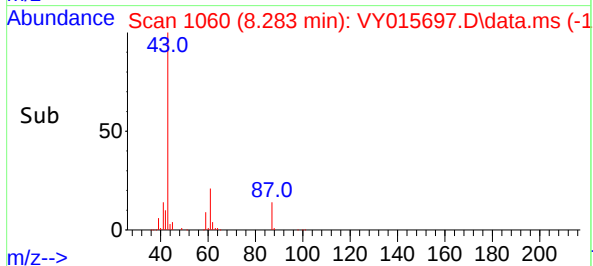


#43
Isopropyl Acetate
Concen: 18.606 ug/l
RT: 8.283 min Scan# 1106
Delta R.T. 0.019 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :

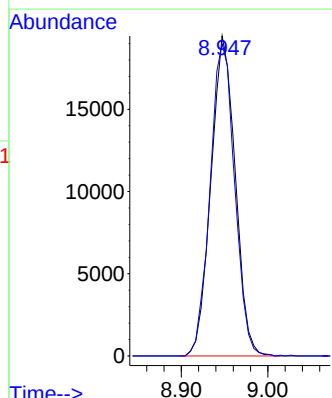
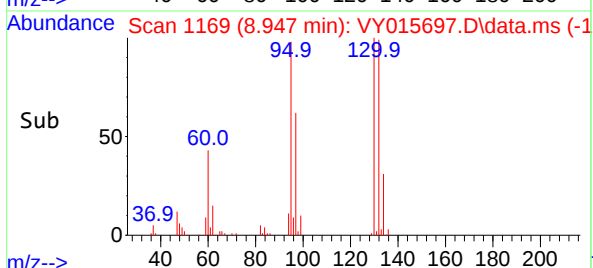
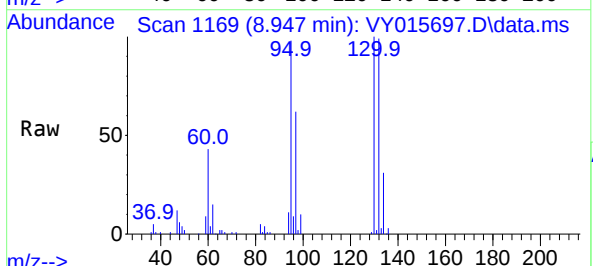


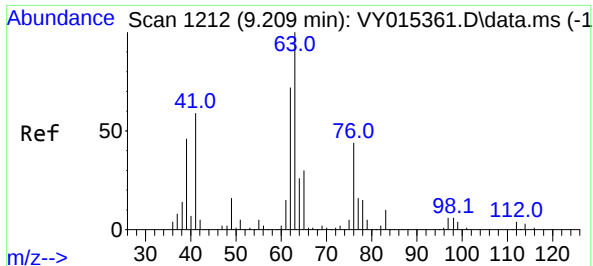
Tgt Ion: 43 Resp: 73267
Ion Ratio Lower Upper
43 100
61 27.4 21.1 31.7
87 14.0 9.8 14.8



#44
Trichloroethene
Concen: 19.235 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion: 130 Resp: 37865
Ion Ratio Lower Upper
130 100
95 97.6 0.0 196.0

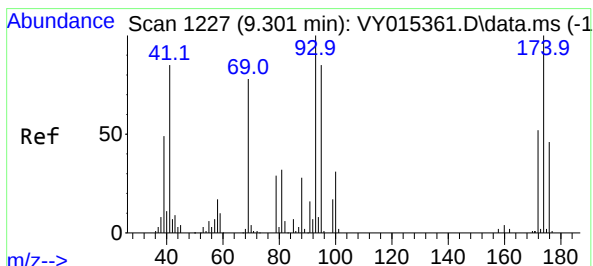
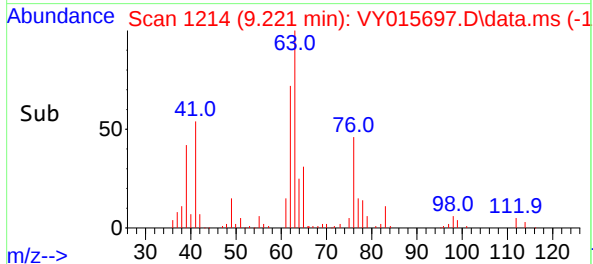
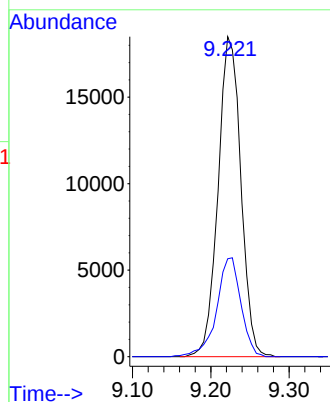
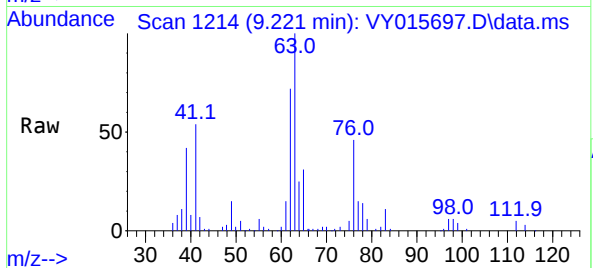




#45
1,2-Dichloropropane
Concen: 19.018 ug/l
RT: 9.221 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

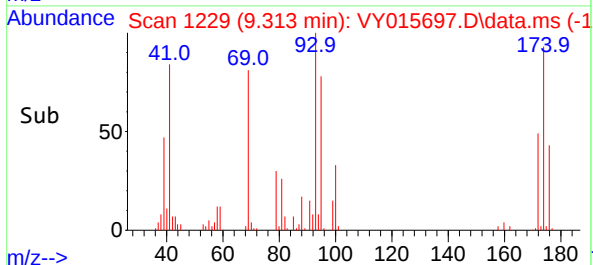
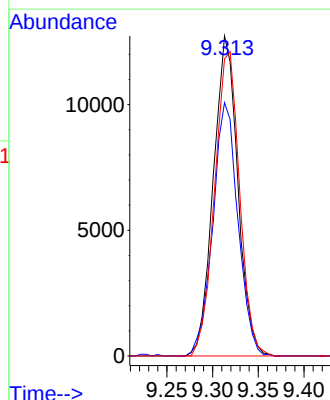
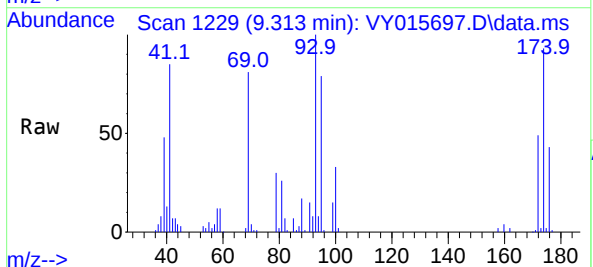
Instrument :
MSVOA_Y
ClientSampleId :

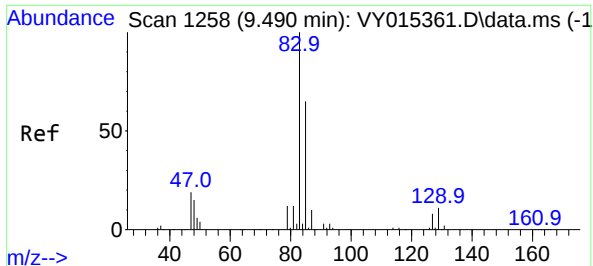
Tgt Ion: 63 Resp: 37379
Ion Ratio Lower Upper
63 100
65 30.6 23.8 35.6



#46
Dibromomethane
Concen: 18.836 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.018 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion: 93 Resp: 23682
Ion Ratio Lower Upper
93 100
95 81.2 66.6 100.0
174 97.1 84.8 127.2

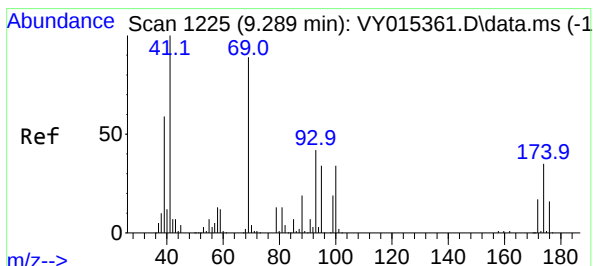
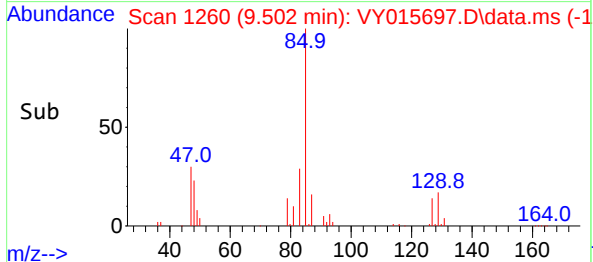
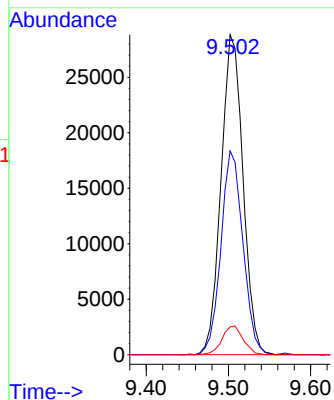
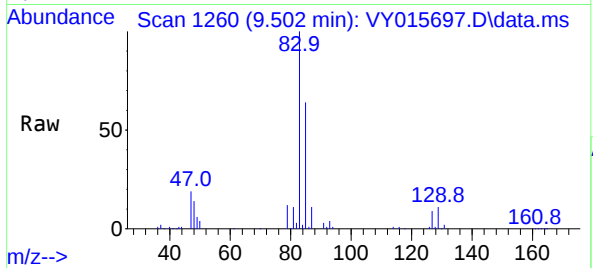




#47
Bromodichloromethane
Concen: 19.125 ug/l
RT: 9.502 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

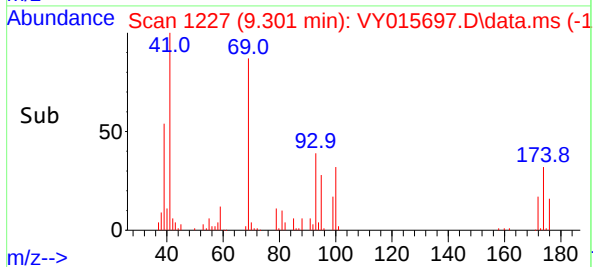
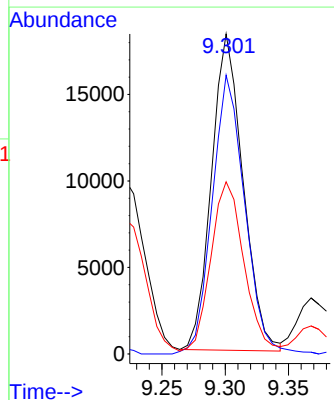
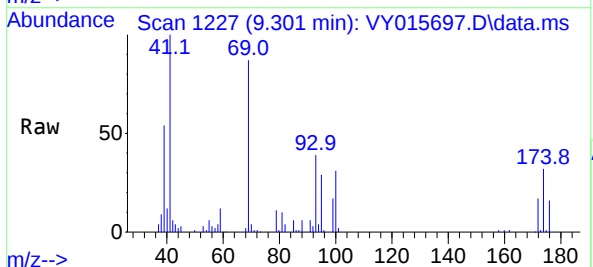
Instrument :
MSVOA_Y
ClientSampleId :

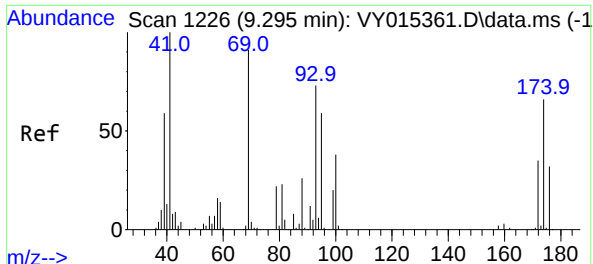
Tgt Ion: 83 Resp: 53596
Ion Ratio Lower Upper
83 100
85 63.7 50.1 75.1
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 18.341 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

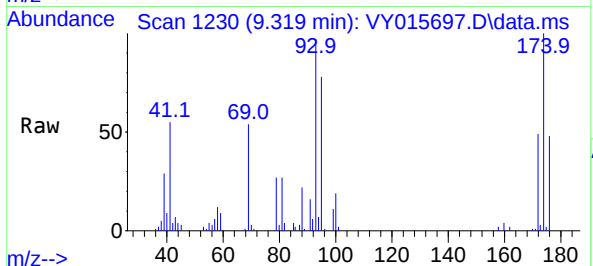
Tgt Ion: 41 Resp: 31703
Ion Ratio Lower Upper
41 100
69 90.9 64.5 96.7
39 57.5 50.8 76.2



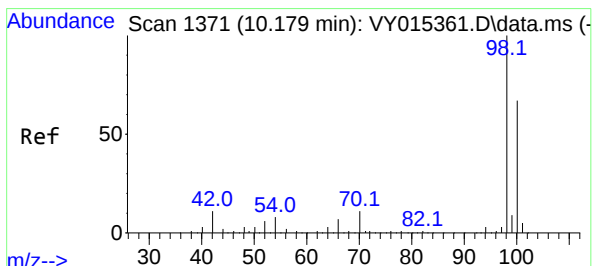
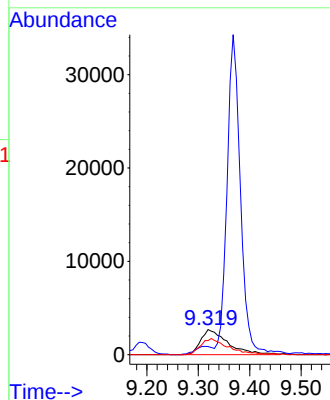
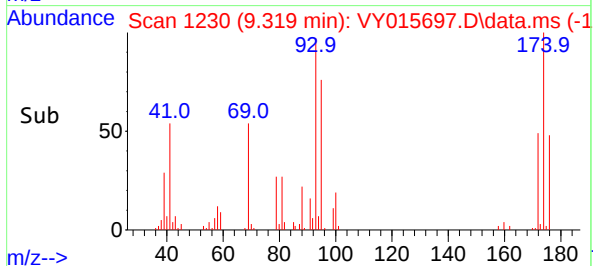


#49
1,4-Dioxane
Concen: 399.743 ug/l
RT: 9.319 min Scan# 11
Delta R.T. 0.030 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

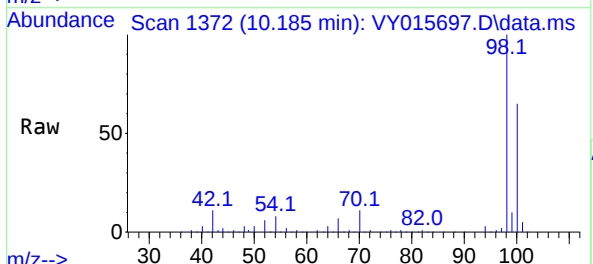
Instrument :
MSVOA_Y
ClientSampleId :



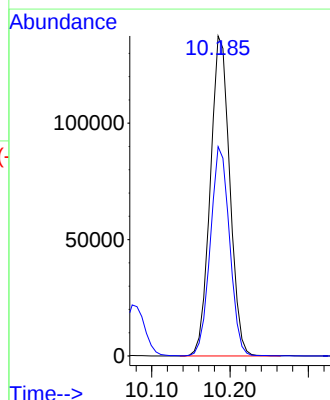
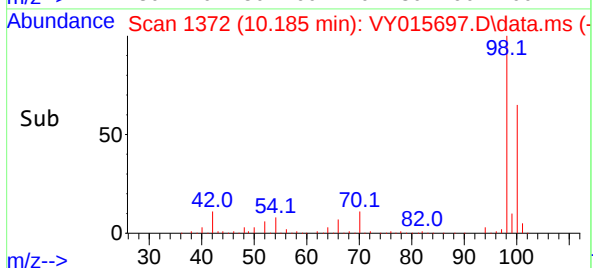
Tgt Ion: 88 Resp: 9929
Ion Ratio Lower Upper
88 100
43 22.0 0.0 0.0#
58 64.1 30.9 46.3#

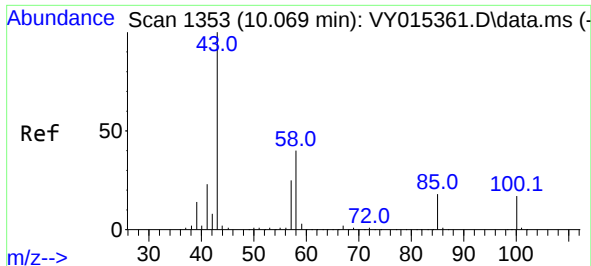


#50
Toluene-d8
Concen: 44.668 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22



Tgt Ion: 98 Resp: 236736
Ion Ratio Lower Upper
98 100
100 64.8 50.1 75.1





#51

4-Methyl-2-Pentanone

Concen: 93.780 ug/l

RT: 10.075 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Instrument :

MSVOA_Y

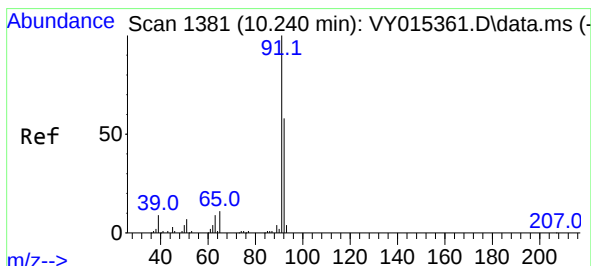
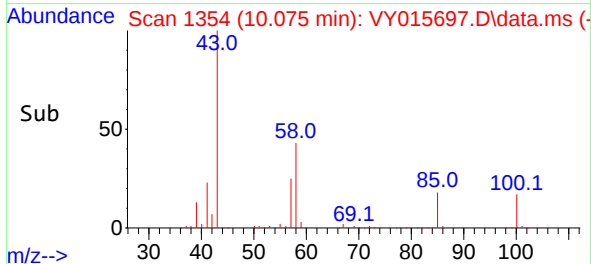
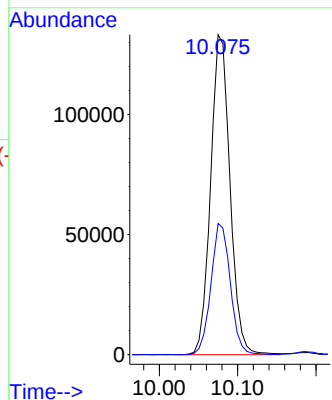
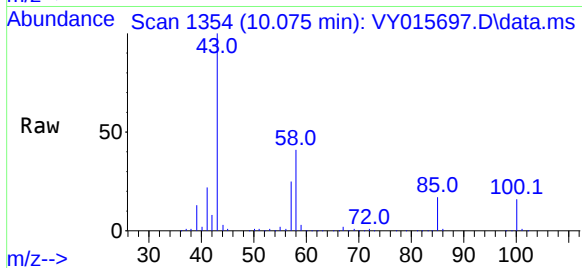
ClientSampleId :

Tgt Ion: 43 Resp: 228897

Ion Ratio Lower Upper

43 100

58 41.0 29.0 43.6



#52

Toluene

Concen: 18.970 ug/l

RT: 10.252 min Scan# 1383

Delta R.T. 0.012 min

Lab File: VY015697.D

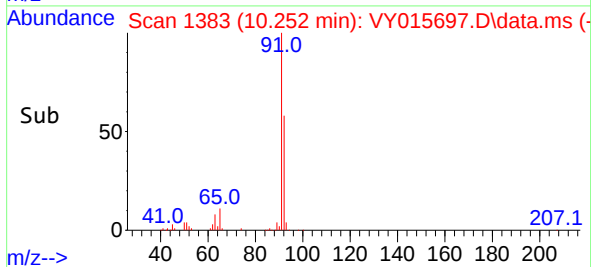
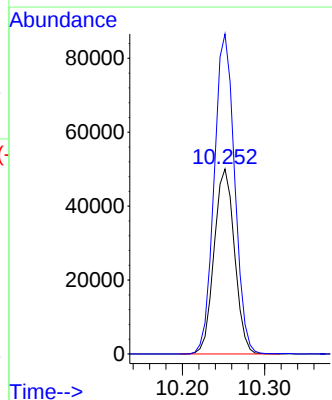
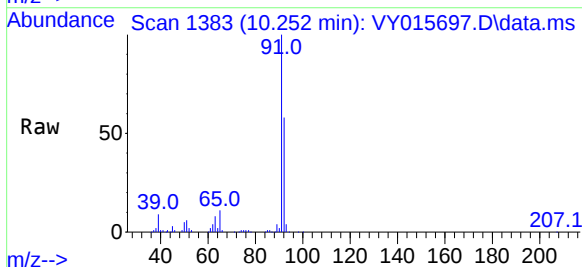
Acq: 25 Sep 2023 11:22

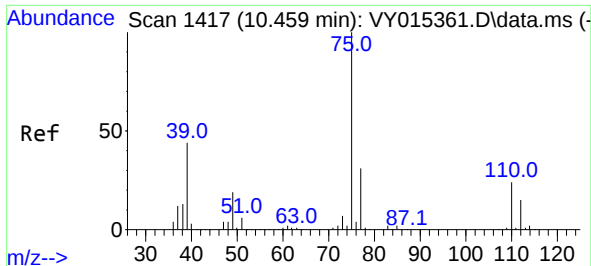
Tgt Ion: 92 Resp: 86195

Ion Ratio Lower Upper

92 100

91 173.2 143.8 215.6

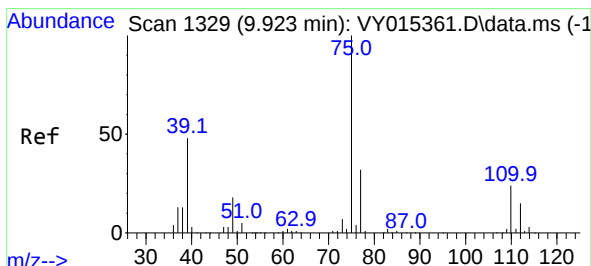
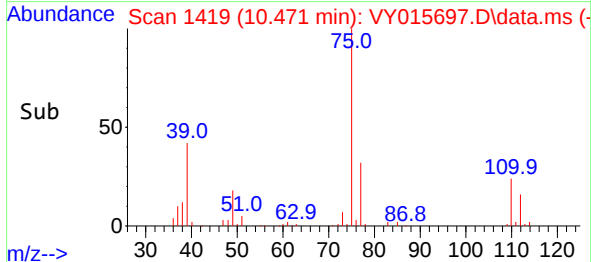
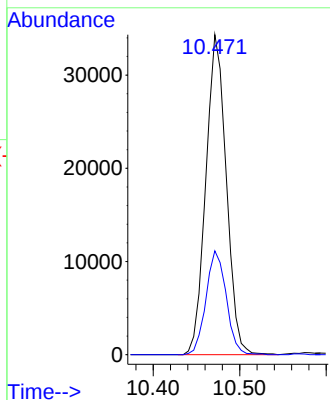
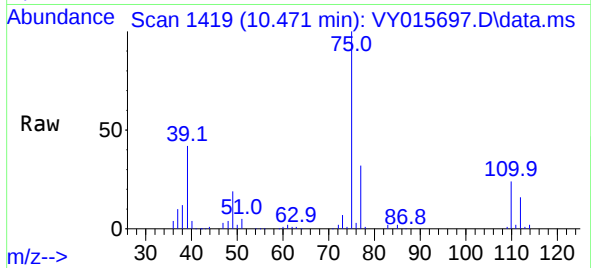




#53
 t-1,3-Dichloropropene
 Concen: 18.772 ug/l
 RT: 10.471 min Scan# 1417
 Delta R.T. 0.012 min
 Lab File: VY015697.D
 Acq: 25 Sep 2023 11:22

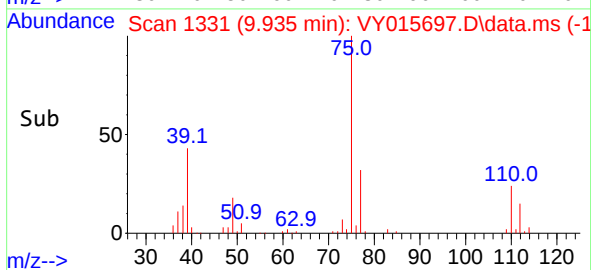
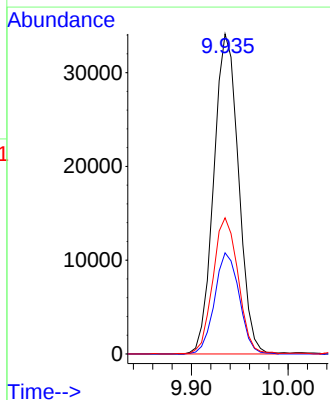
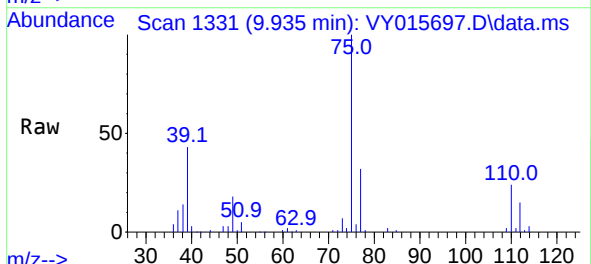
Instrument :
 MSVOA_Y
 ClientSampleId :

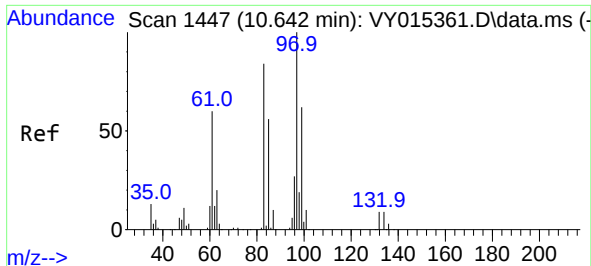
Tgt Ion: 75 Resp: 56414
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 18.748 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.012 min
 Lab File: VY015697.D
 Acq: 25 Sep 2023 11:22

Tgt Ion: 75 Resp: 60648
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.2 36.4
 39 42.4 42.2 63.4

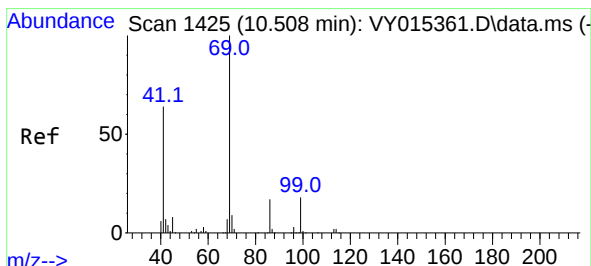
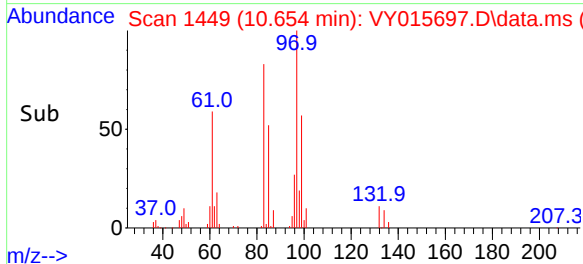
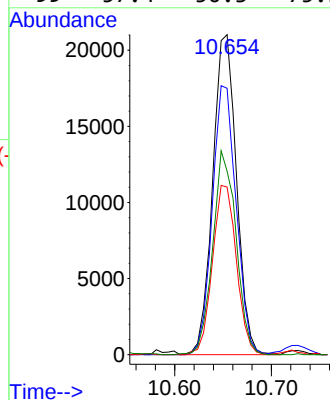
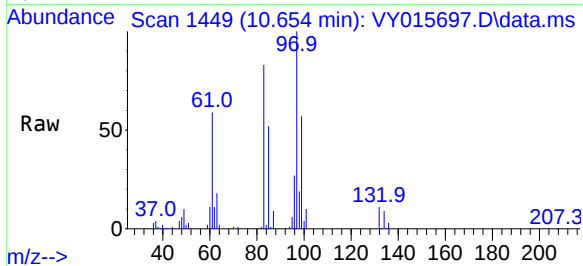




#55
1,1,2-Trichloroethane
Concen: 19.472 ug/l
RT: 10.654 min Scan# 1447
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

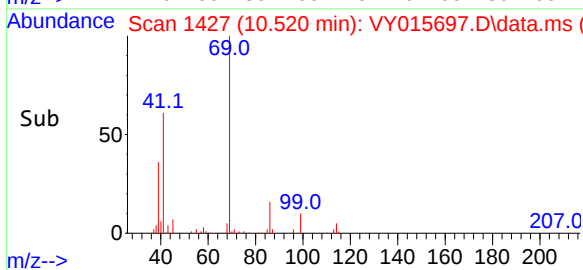
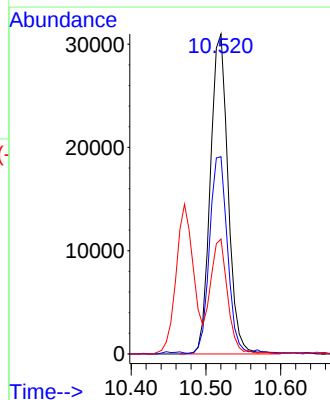
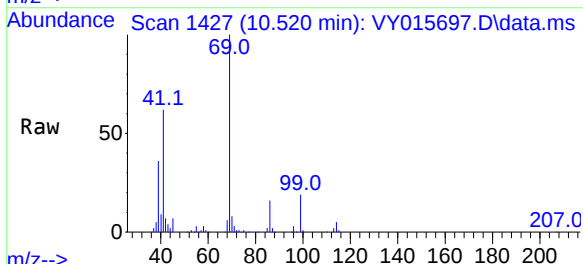
Instrument :
MSVOA_Y
ClientSampleId :

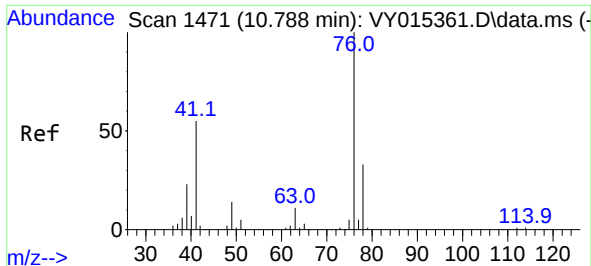
Tgt Ion:	97	Resp:	35877
Ion	Ratio	Lower	Upper
97	100		
83	83.3	72.0	108.0
85	52.4	45.4	68.0
99	57.4	50.3	75.5



#56
Ethyl methacrylate
Concen: 18.765 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion:	69	Resp:	50953
Ion	Ratio	Lower	Upper
69	100		
41	62.0	57.6	86.4
39	34.2	34.1	51.1

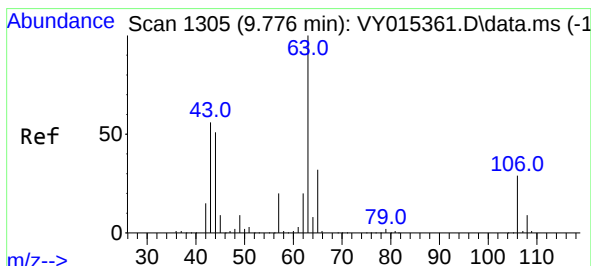
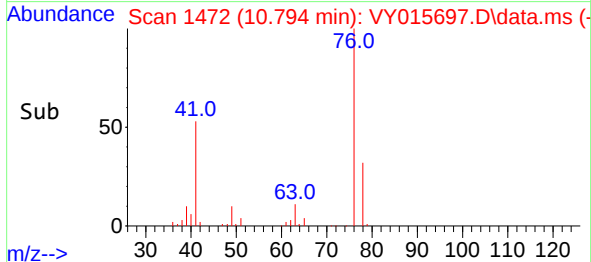
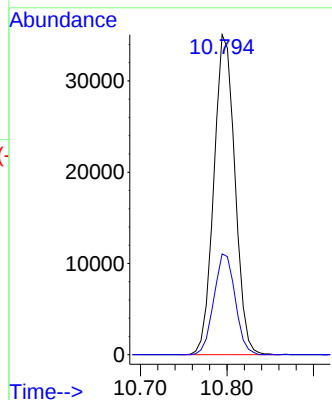
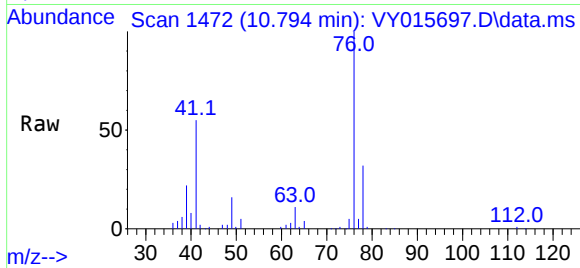




#57
1,3-Dichloropropane
Concen: 19.174 ug/l
RT: 10.794 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

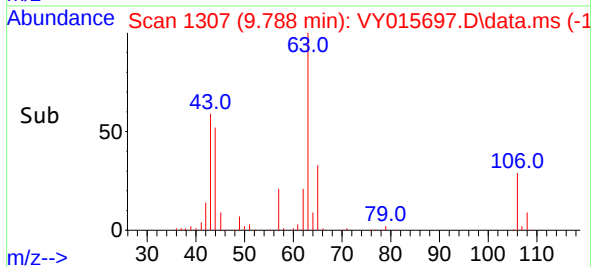
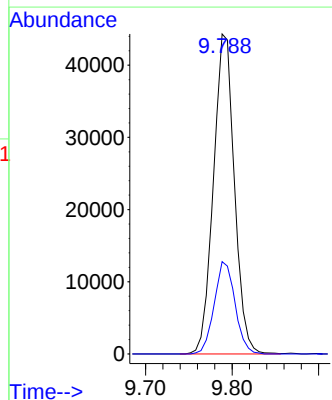
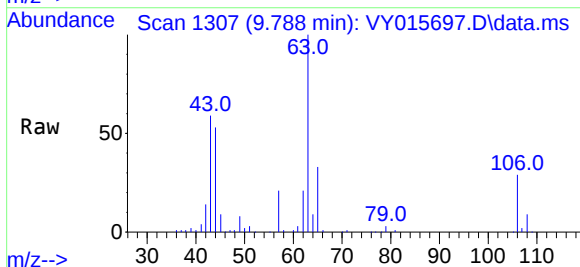
Instrument :
MSVOA_Y
ClientSampleId :

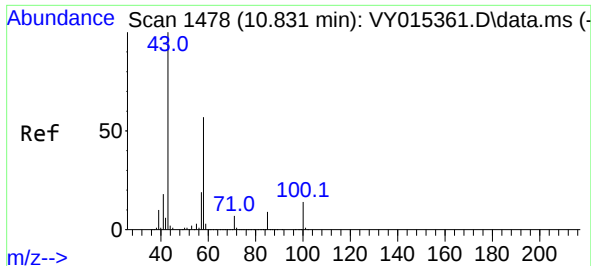
Tgt Ion: 76 Resp: 59243
Ion Ratio Lower Upper
76 100
78 31.9 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 86.436 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion: 63 Resp: 74550
Ion Ratio Lower Upper
63 100
106 28.6 21.2 31.8

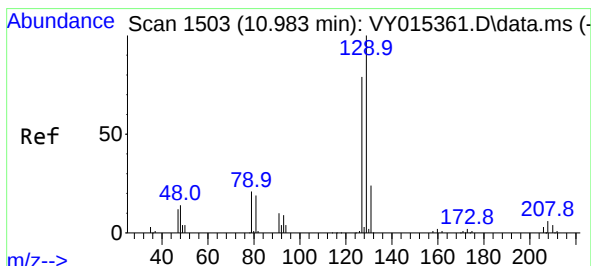
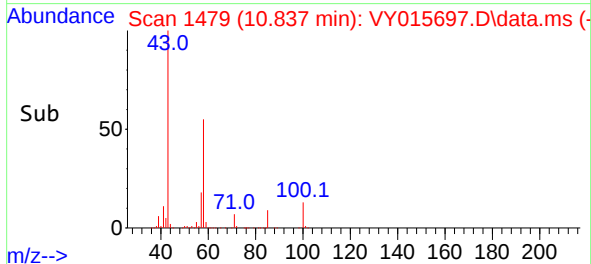
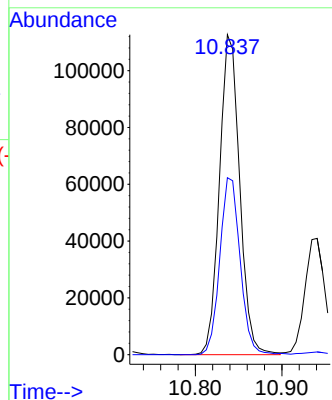
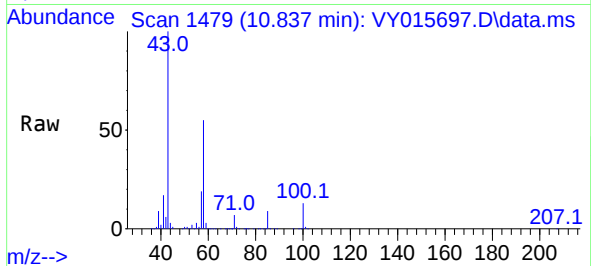




#59
2-Hexanone
Concen: 97.536 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

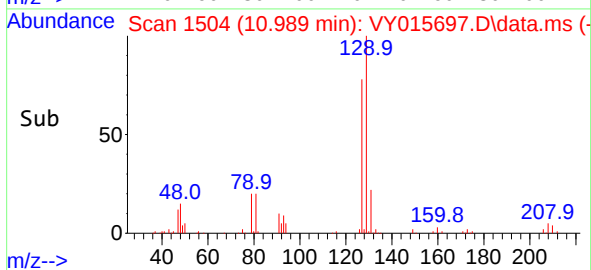
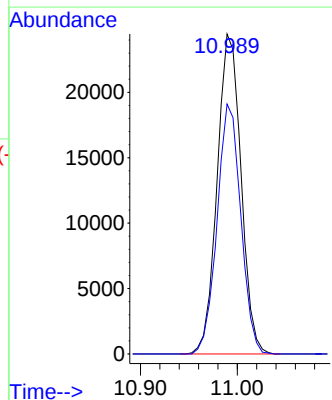
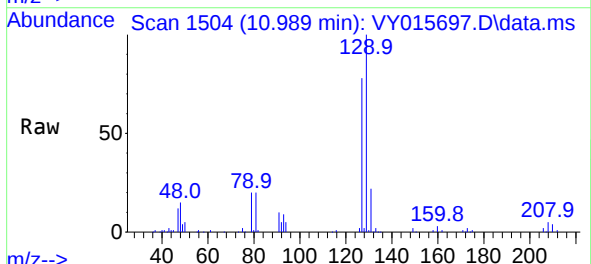
Instrument :
MSVOA_Y
ClientSampleId :

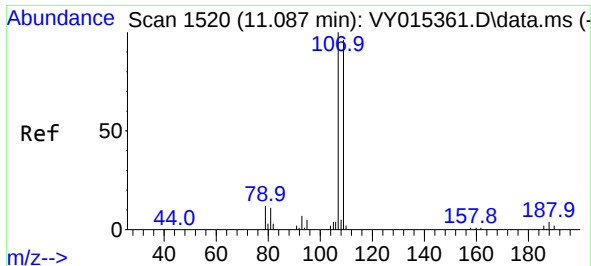
Tgt Ion: 43 Resp: 182645
Ion Ratio Lower Upper
43 100
58 55.7 25.1 75.3



#60
Dibromochloromethane
Concen: 19.475 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion:129 Resp: 41887
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5

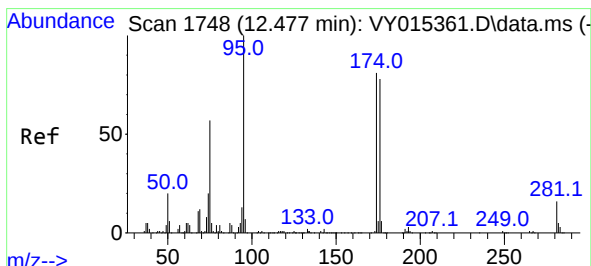
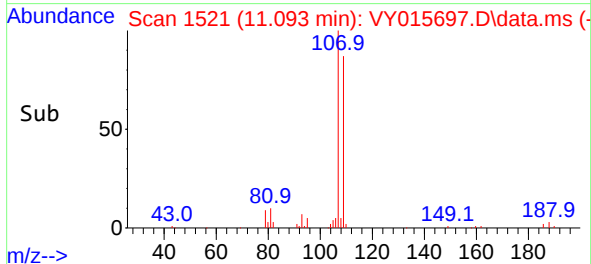
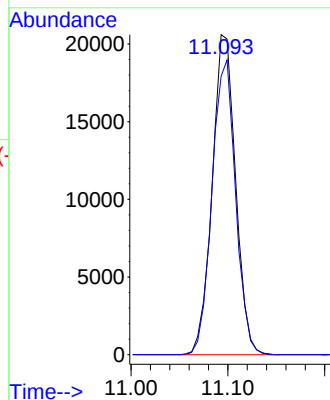
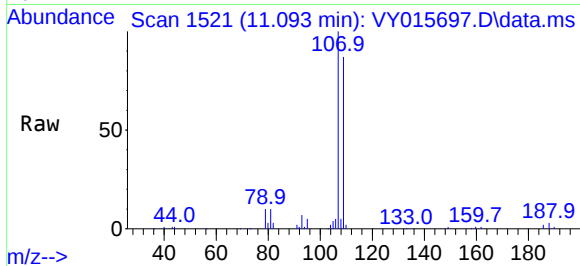




#61
1,2-Dibromoethane
Concen: 19.150 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

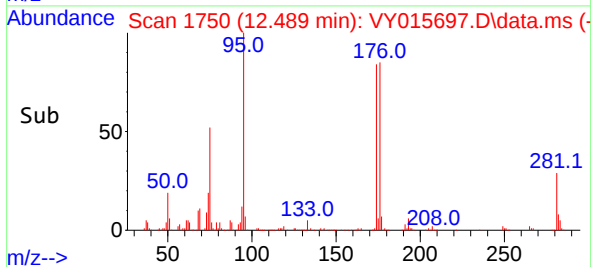
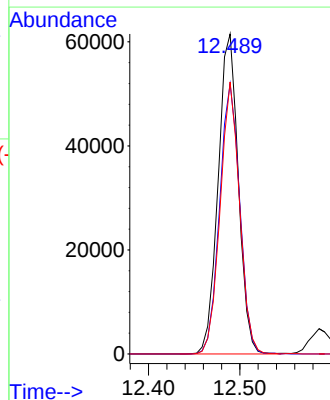
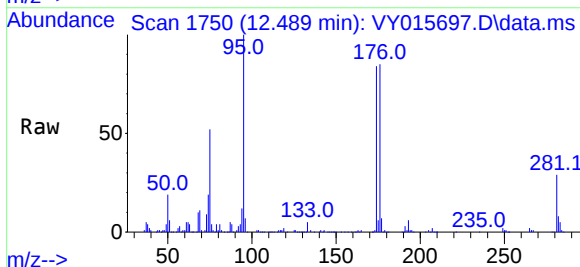
Instrument :
MSVOA_Y
ClientSampleId :

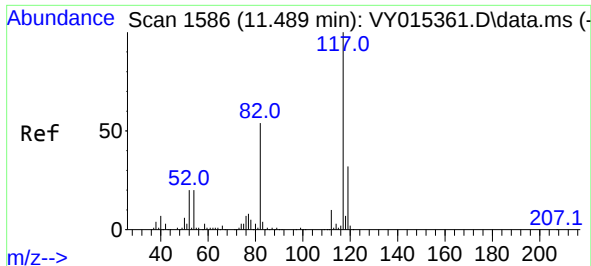
Tgt Ion:107 Resp: 34519
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 45.359 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

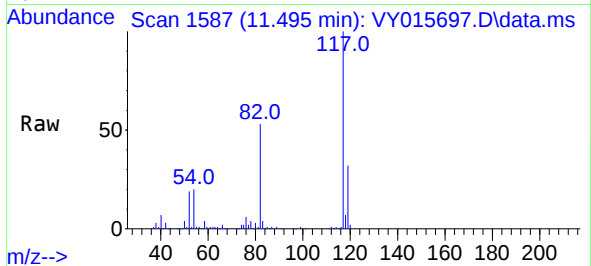
Tgt Ion: 95 Resp: 94341
Ion Ratio Lower Upper
95 100
174 84.3 0.0 178.2
176 82.0 0.0 173.8



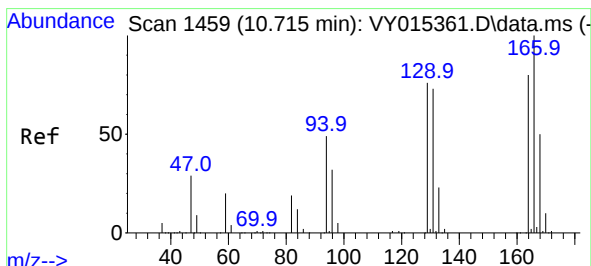
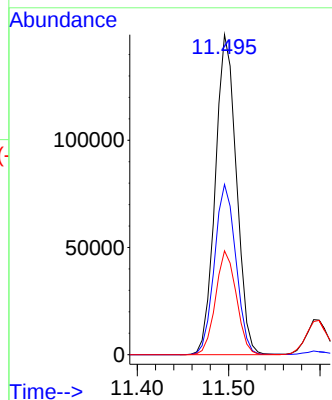
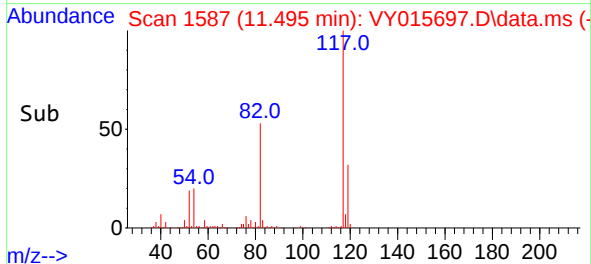


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

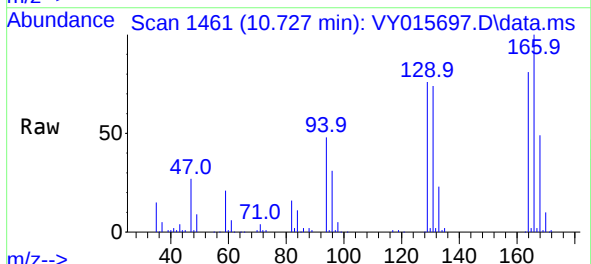
Instrument :
MSVOA_Y
ClientSampleId :



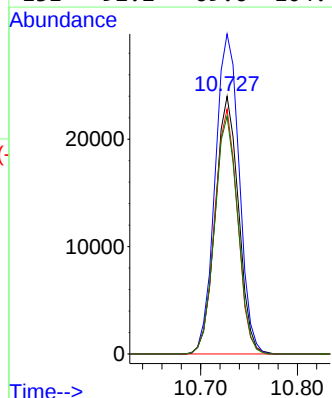
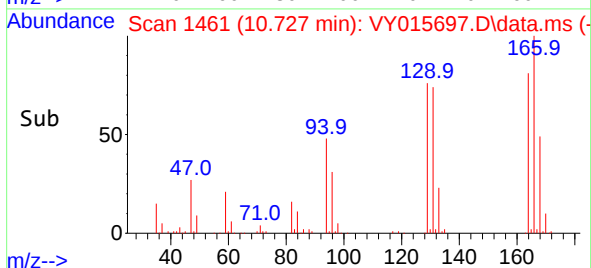
Tgt Ion:117 Resp: 239606
Ion Ratio Lower Upper
117 100
82 53.2 43.4 65.0
119 32.4 26.3 39.5

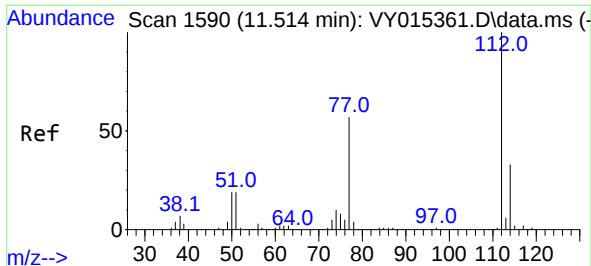


#64
Tetrachloroethene
Concen: 19.481 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22



Tgt Ion:164 Resp: 40047
Ion Ratio Lower Upper
164 100
166 124.2 103.0 154.6
129 95.0 77.2 115.8
131 92.2 69.6 104.4

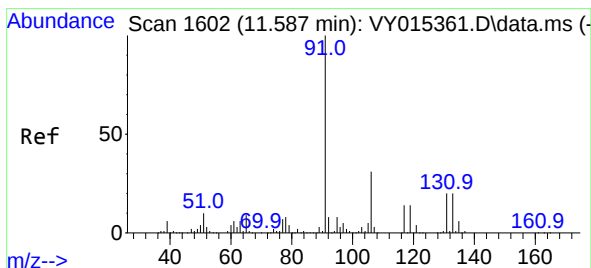
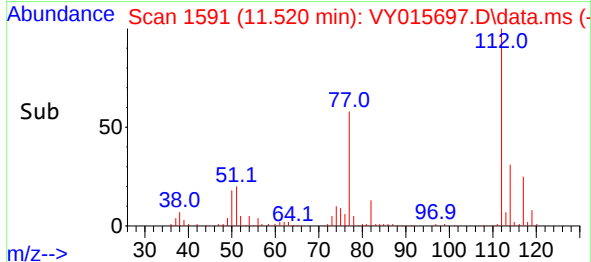
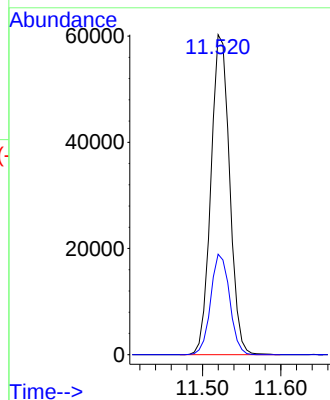
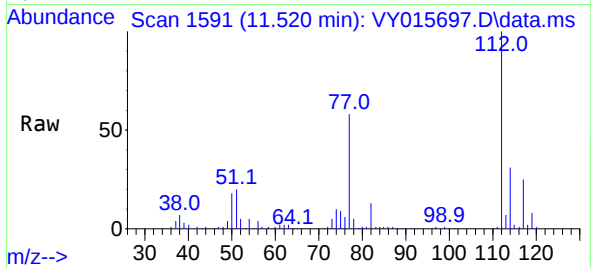




#65
Chlorobenzene
Concen: 19.052 ug/l
RT: 11.520 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

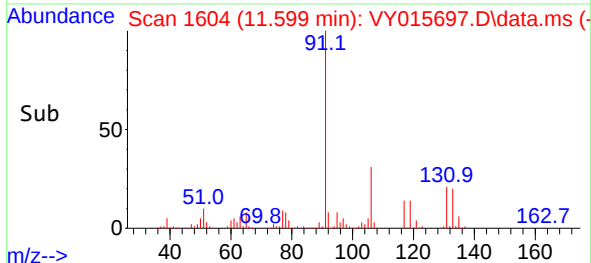
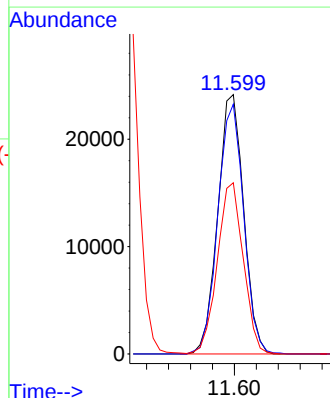
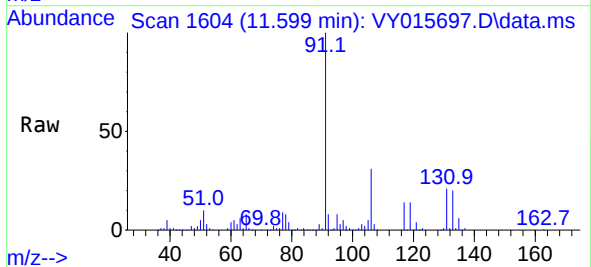
Instrument :
MSVOA_Y
ClientSampleId :

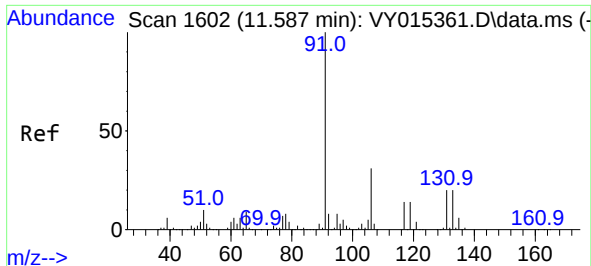
Tgt Ion:112 Resp: 99643
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.493 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion:131 Resp: 39601
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.6
119 66.3 31.6 94.7





#67

Ethyl Benzene

Concen: 18.965 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.012 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Instrument :

MSVOA_Y

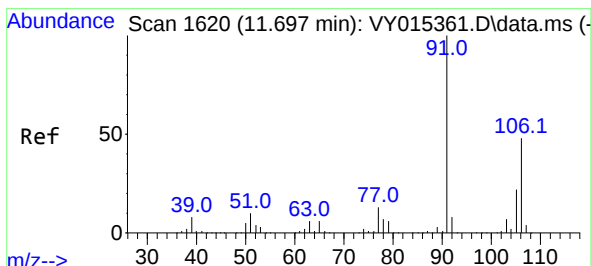
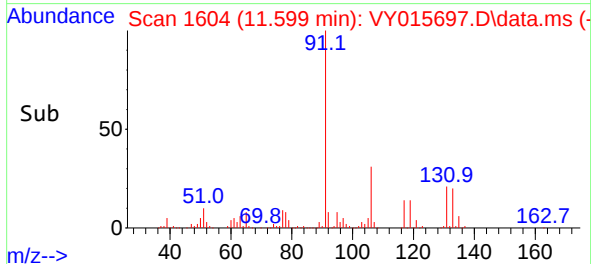
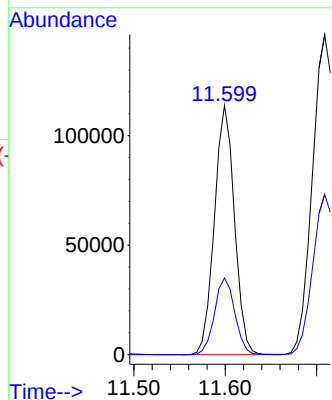
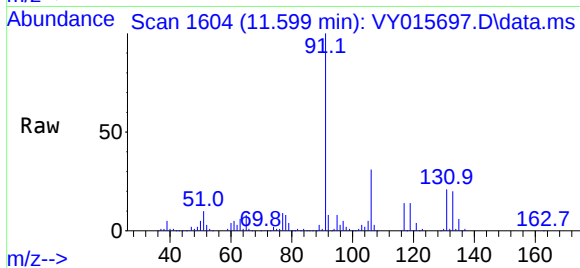
ClientSampleId :

Tgt Ion: 91 Resp: 173370

Ion Ratio Lower Upper

91 100

106 30.8 24.6 36.8



#68

m/p-Xylenes

Concen: 38.226 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY015697.D

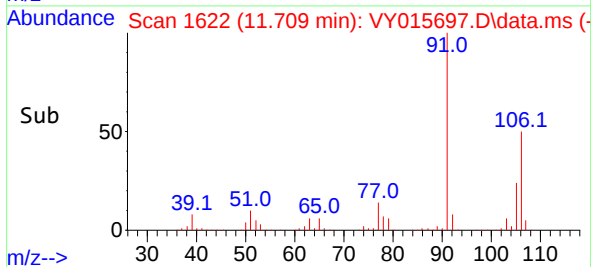
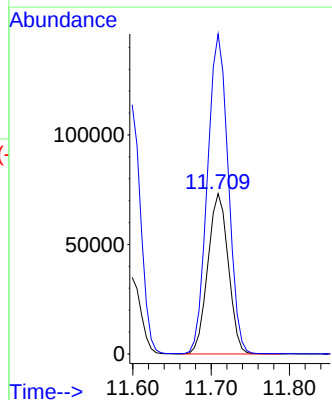
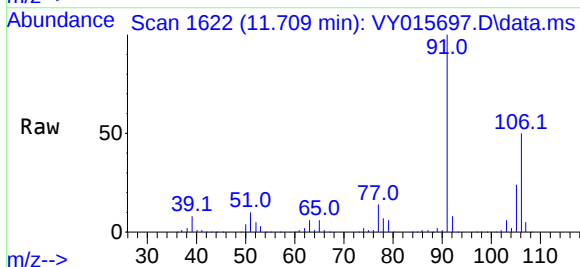
Acq: 25 Sep 2023 11:22

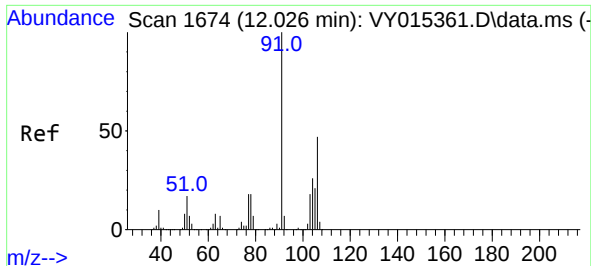
Tgt Ion:106 Resp: 132820

Ion Ratio Lower Upper

106 100

91 202.5 166.1 249.1





#69

o-Xylene

Concen: 19.043 ug/l

RT: 12.038 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Instrument :

MSVOA_Y

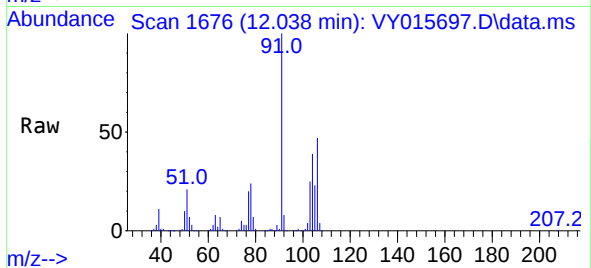
ClientSampleId :

Tgt Ion:106 Resp: 64881

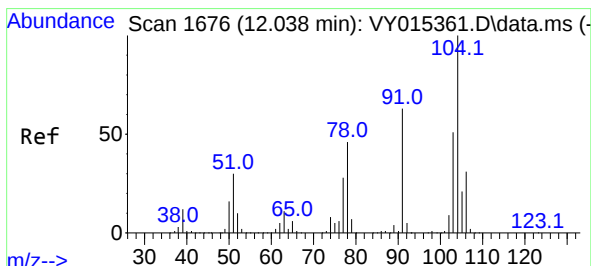
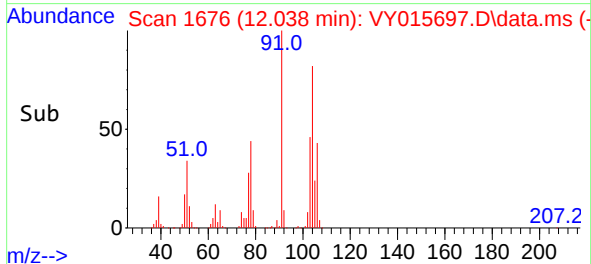
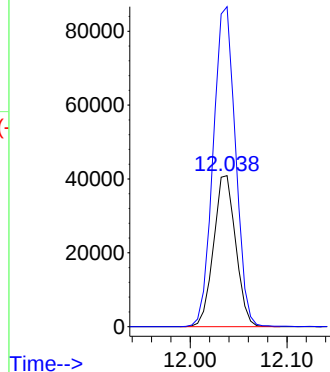
Ion Ratio Lower Upper

106 100

91 213.9 108.1 324.3



Abundance



#70

Styrene

Concen: 19.531 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. 0.006 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

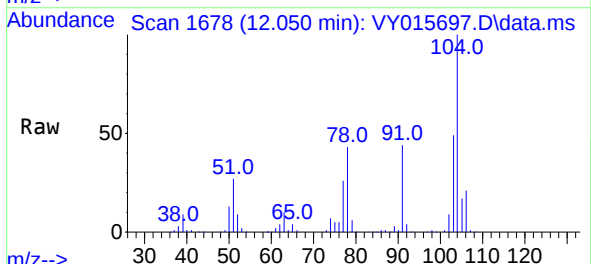
Tgt Ion:104 Resp: 113904

Ion Ratio Lower Upper

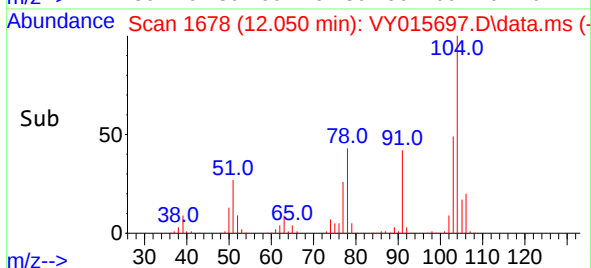
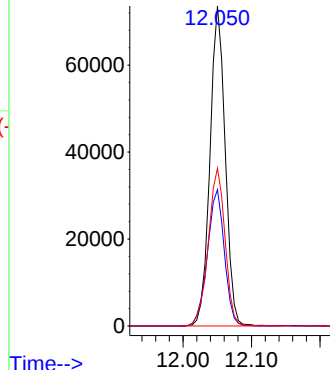
104 100

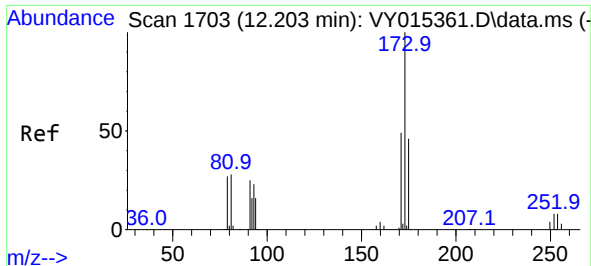
78 47.3 41.5 62.3

103 53.9 44.6 67.0



Abundance

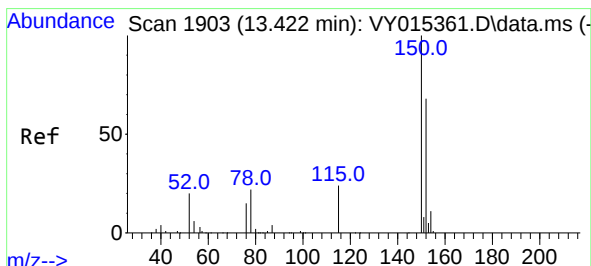
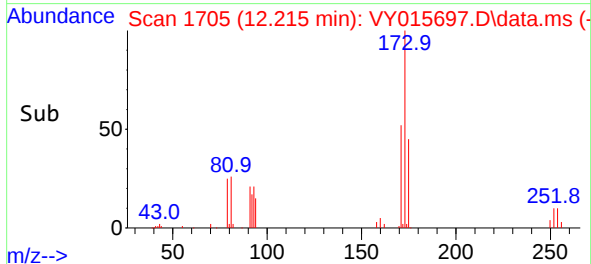
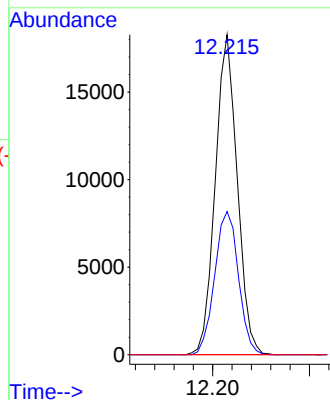
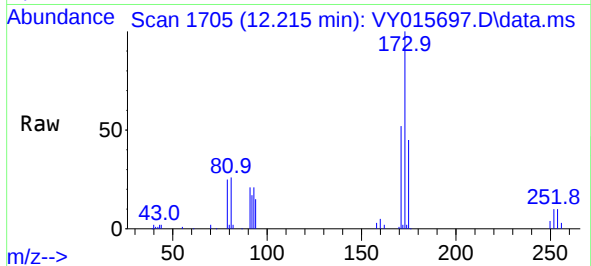




#71
Bromoform
Concen: 19.528 ug/l
RT: 12.215 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

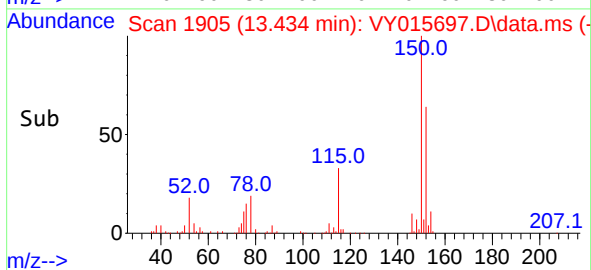
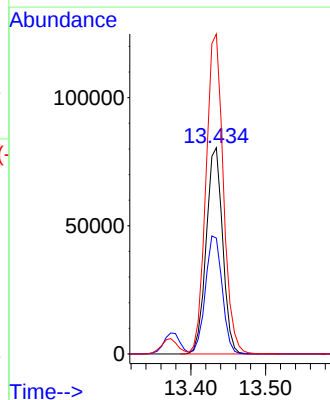
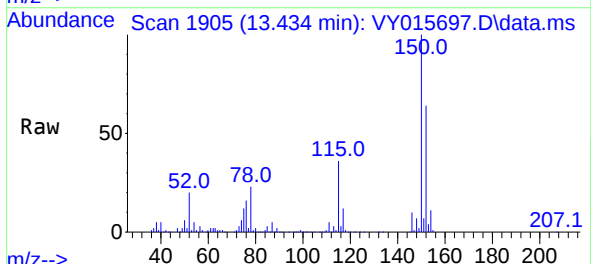
Instrument :
MSVOA_Y
ClientSampleId :

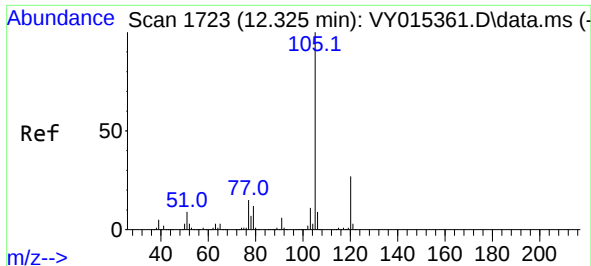
Tgt Ion:173 Resp: 28749
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion:152 Resp: 123140
Ion Ratio Lower Upper
152 100
115 58.4 28.8 86.5
150 163.8 0.0 348.8

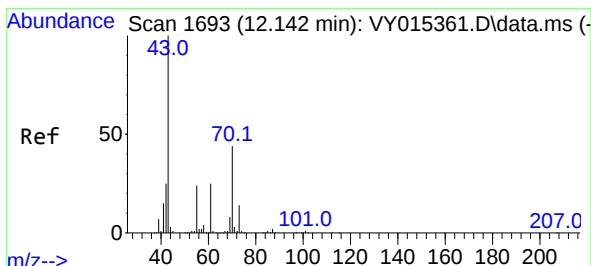
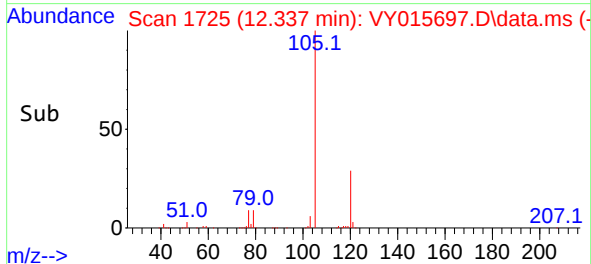
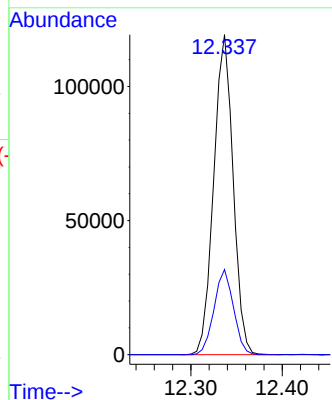
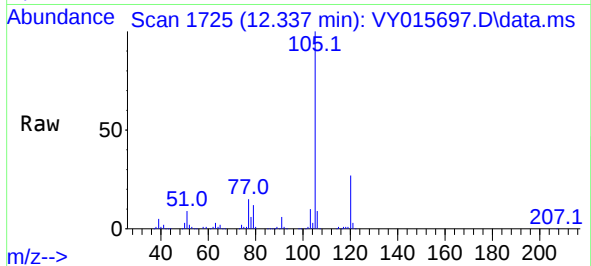




#73
Isopropylbenzene
Concen: 19.012 ug/l
RT: 12.337 min Scan# 1723
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

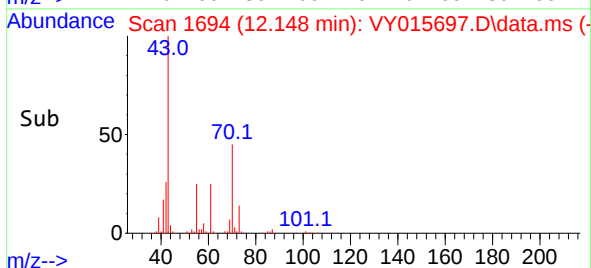
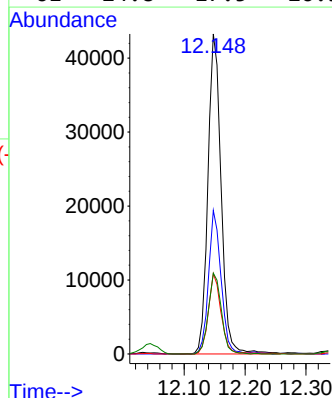
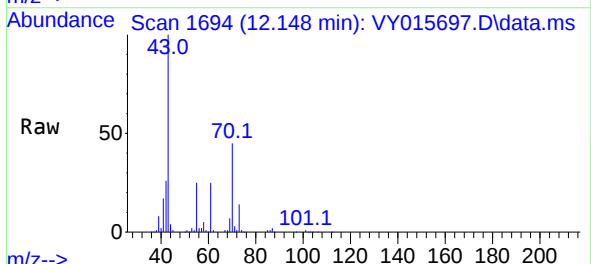
Instrument :
MSVOA_Y
ClientSampleId :

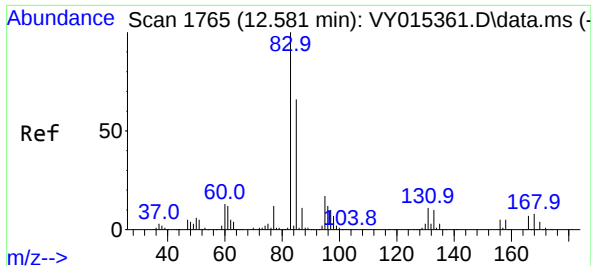
Tgt Ion:105 Resp: 175628
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 18.806 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion: 43 Resp: 65295
Ion Ratio Lower Upper
43 100
70 42.5 29.7 44.5
55 24.6 18.3 27.5
61 24.8 17.5 26.3

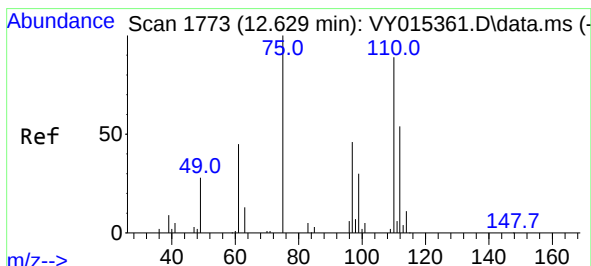
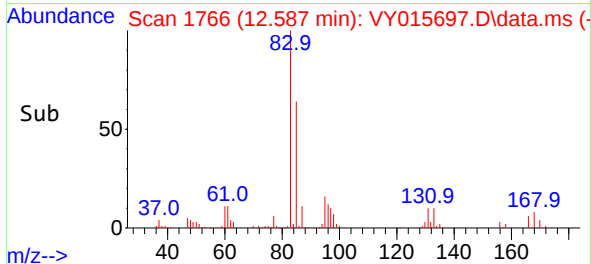
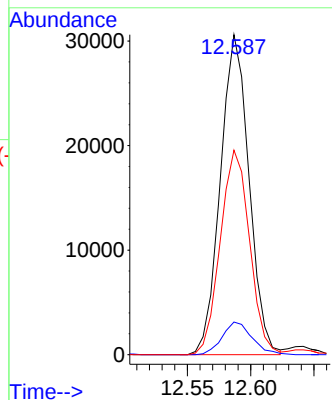
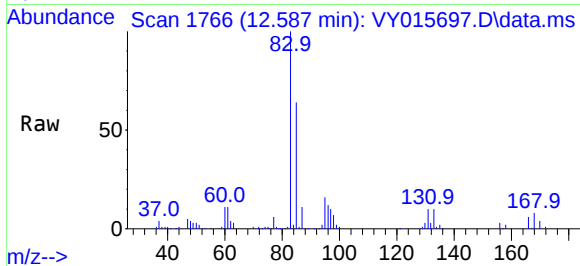




#75
1,1,2,2-Tetrachloroethane
Concen: 18.735 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

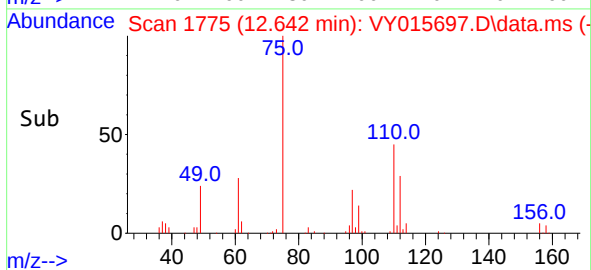
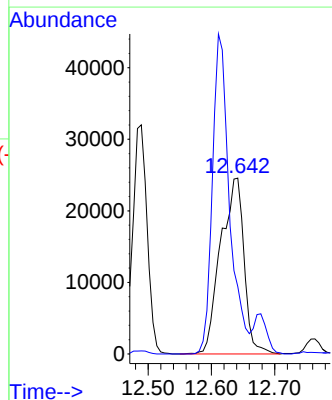
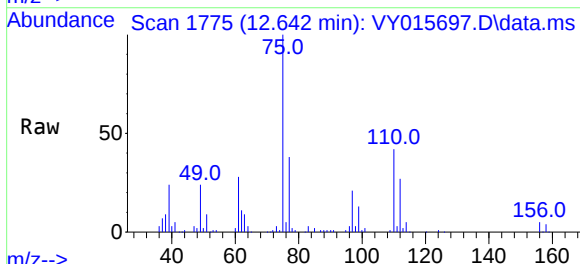
Instrument :
MSVOA_Y
ClientSampleId :

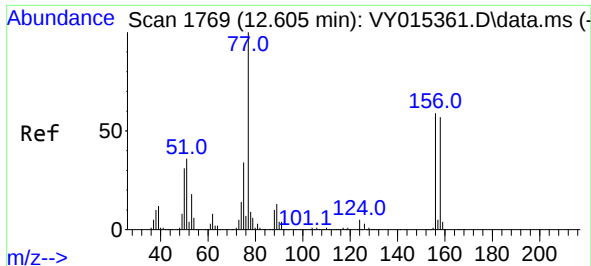
Tgt Ion: 83 Resp: 48167
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 65.5 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 32.219 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. 0.013 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion: 75 Resp: 63294
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

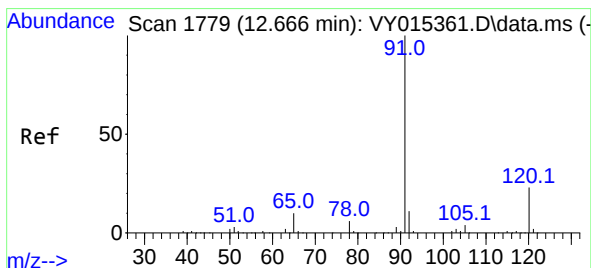
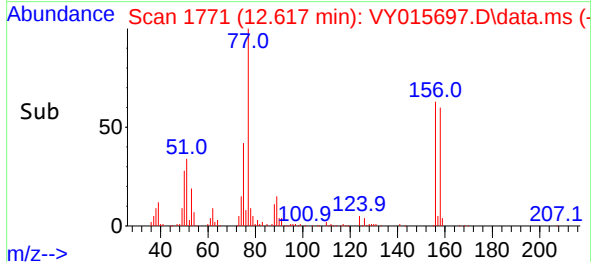
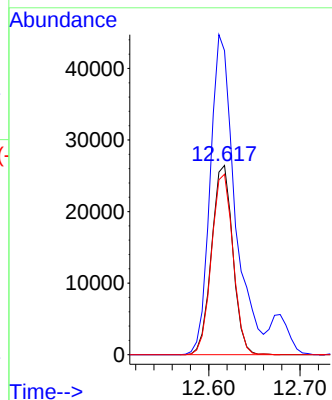
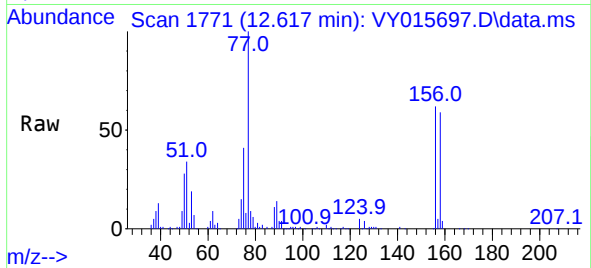




#77
Bromobenzene
Concen: 18.781 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

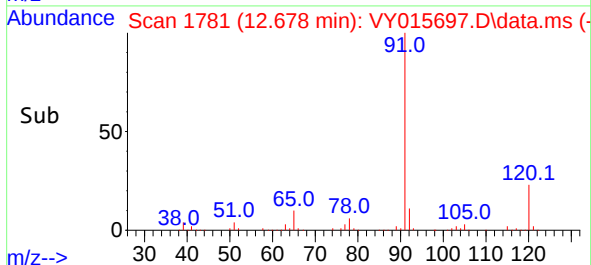
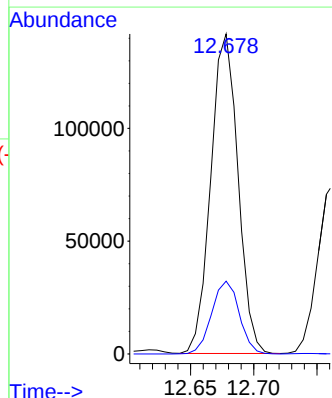
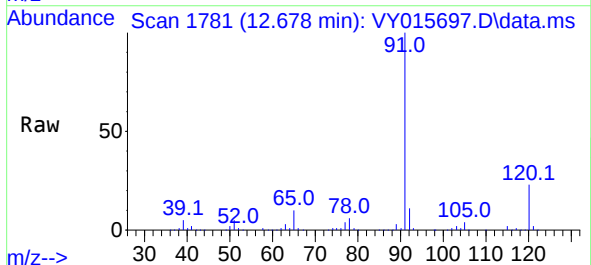
Instrument :
MSVOA_Y
ClientSampleId :

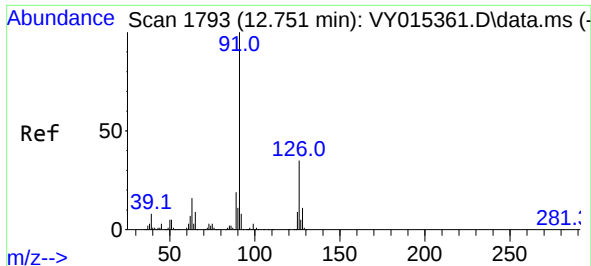
Tgt Ion:156 Resp: 42586
Ion Ratio Lower Upper
156 100
77 197.4 92.8 278.6
158 96.9 48.4 145.3



#78
n-propylbenzene
Concen: 18.874 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion: 91 Resp: 211813
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4

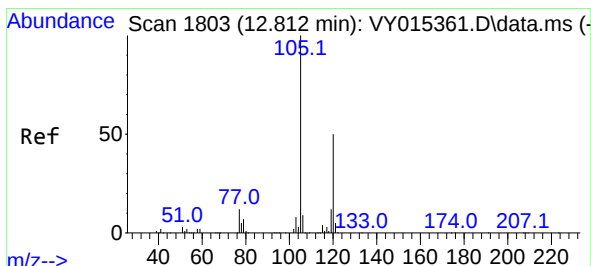
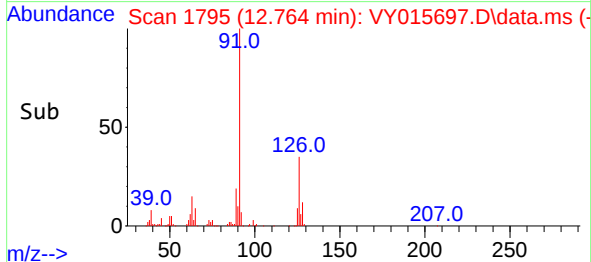
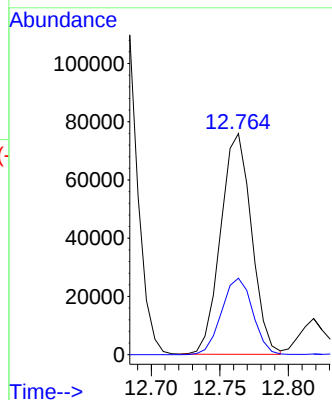
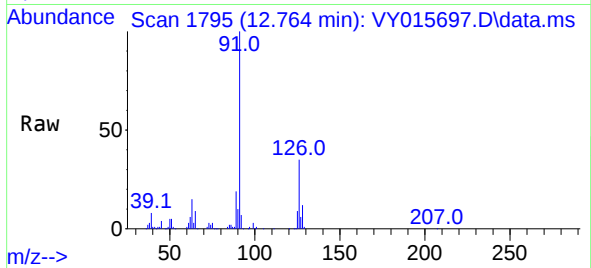




#79
2-Chlorotoluene
Concen: 18.590 ug/l
RT: 12.764 min Scan# 118921
Delta R.T. 0.013 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

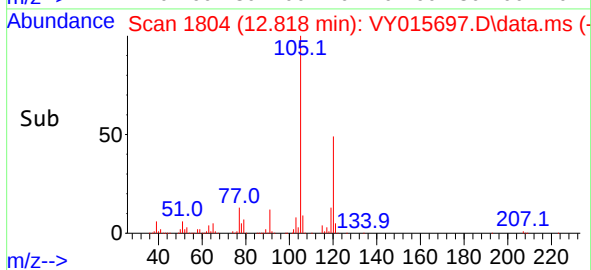
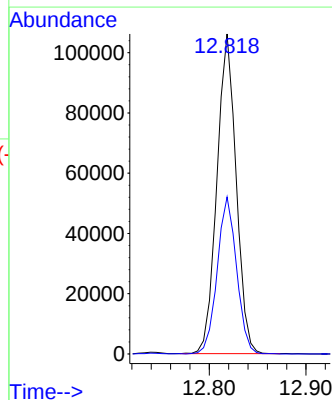
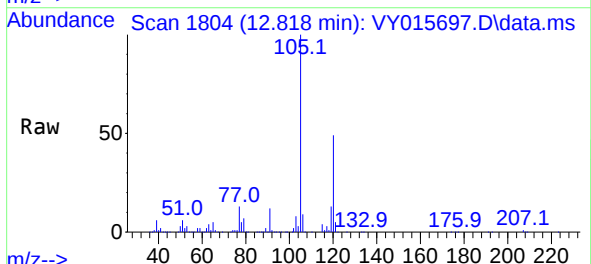
Instrument :
MSVOA_Y
ClientSampleId :

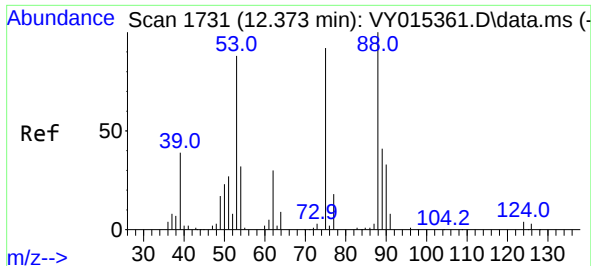
Tgt Ion: 91 Resp: 118921
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 18.924 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion:105 Resp: 146344
Ion Ratio Lower Upper
105 100
120 49.4 23.9 71.7

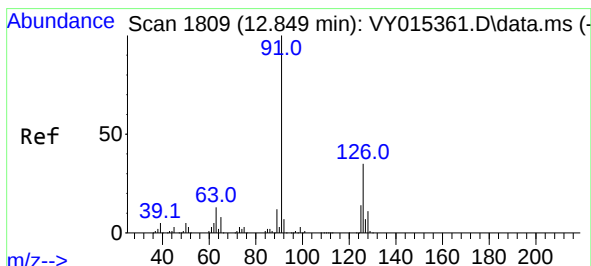
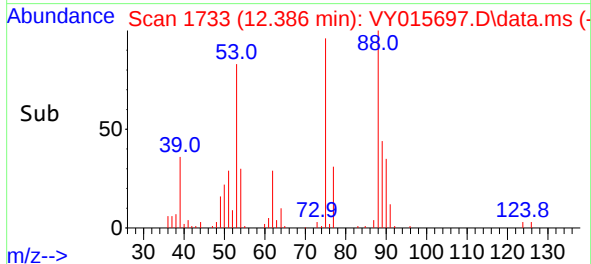
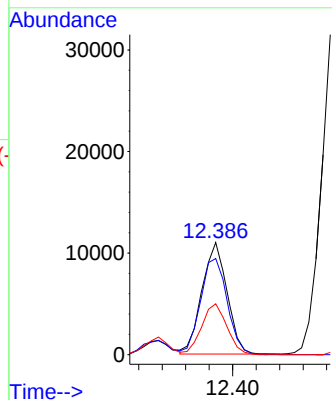
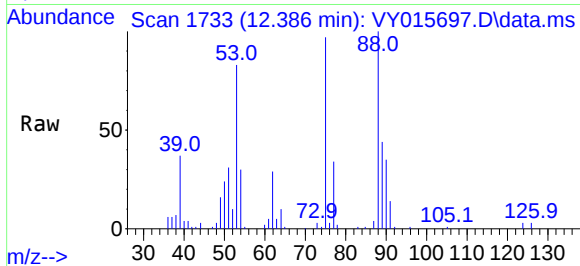




#81
trans-1,4-Dichloro-2-butene
Concen: 18.684 ug/l
RT: 12.386 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

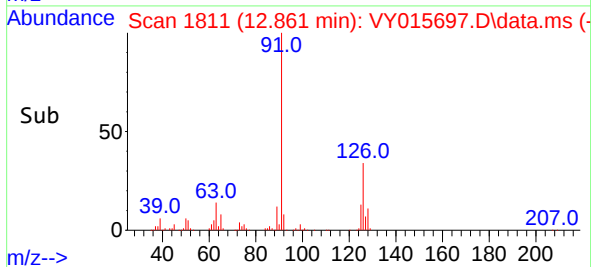
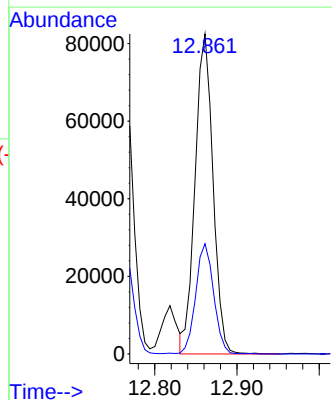
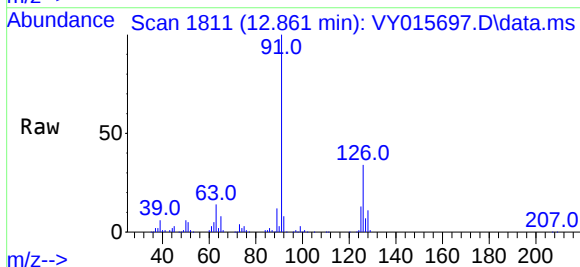
Instrument :
MSVOA_Y
ClientSampleId :

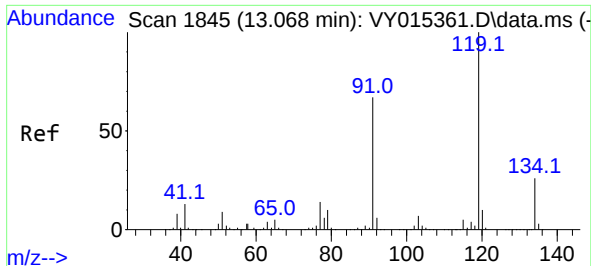
Tgt Ion: 75 Resp: 16299
Ion Ratio Lower Upper
75 100
53 91.9 77.8 116.8
89 46.0 37.4 56.0



#82
4-Chlorotoluene
Concen: 18.665 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion: 91 Resp: 124646
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6

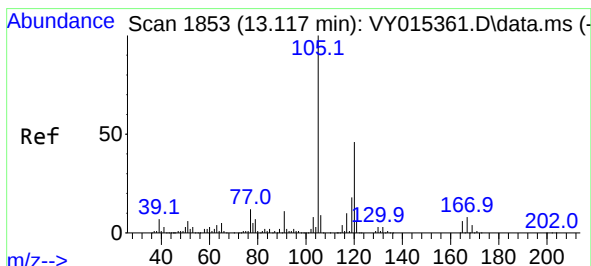
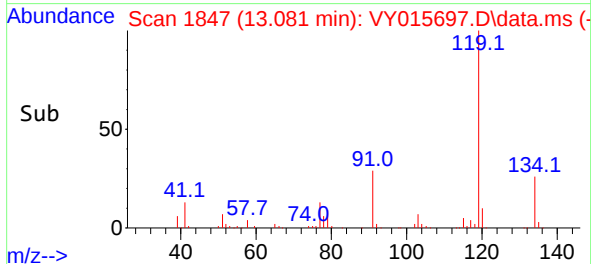
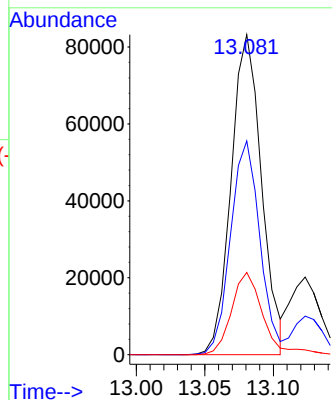
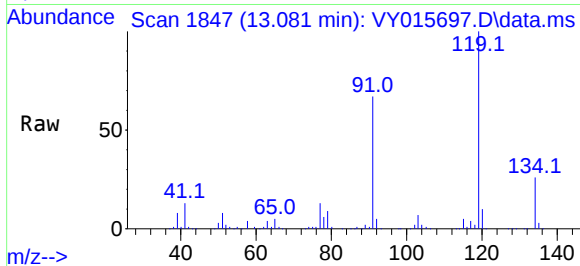




#83
tert-Butylbenzene
Concen: 19.029 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

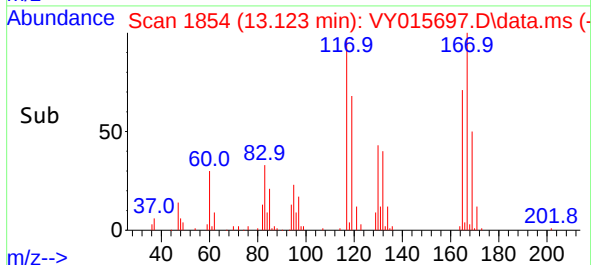
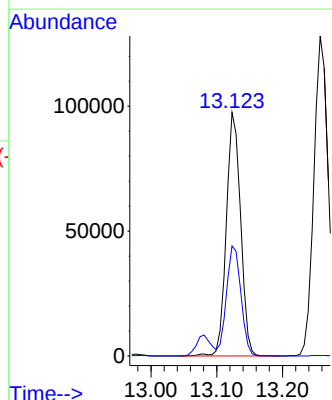
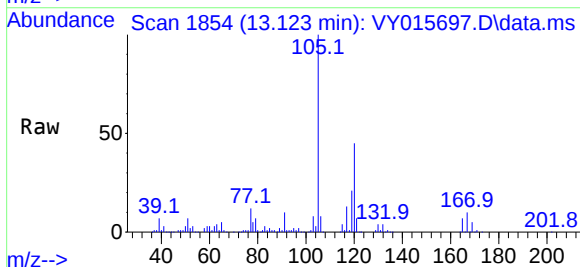
Instrument :
MSVOA_Y
ClientSampleId :

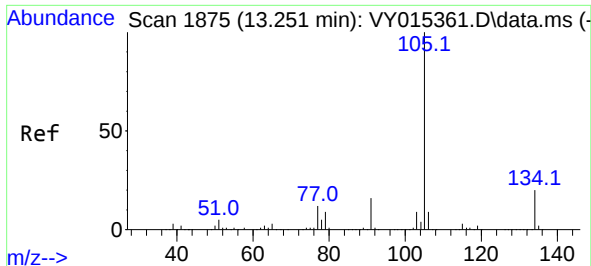
Tgt Ion:119 Resp: 128890
Ion Ratio Lower Upper
119 100
91 64.3 32.9 98.6
134 26.5 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 19.032 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion:105 Resp: 147267
Ion Ratio Lower Upper
105 100
120 45.7 22.2 66.6

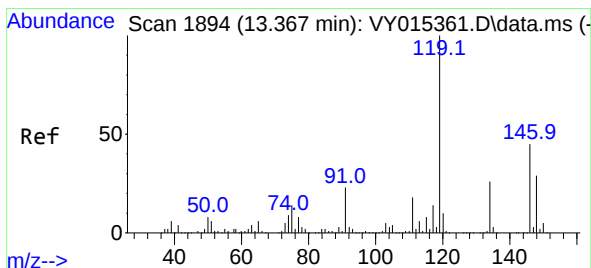
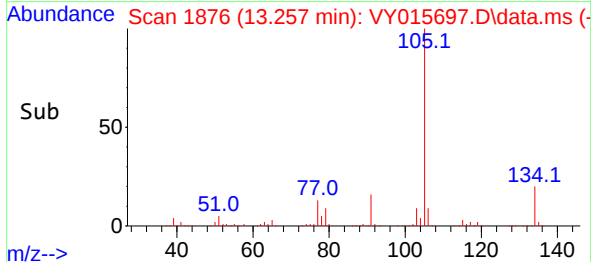
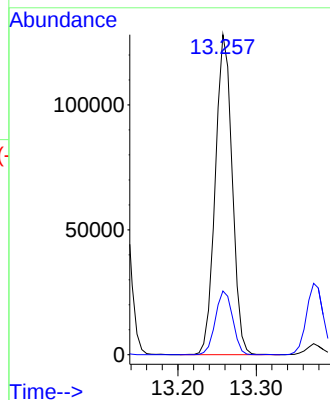
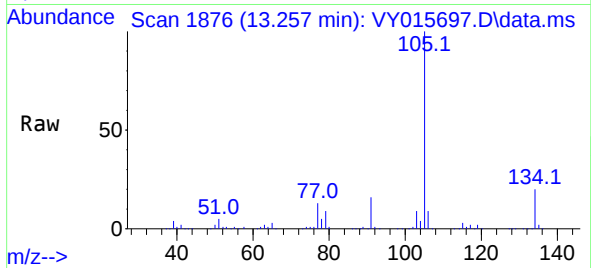




#85
 sec-Butylbenzene
 Concen: 18.951 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY015697.D
 Acq: 25 Sep 2023 11:22

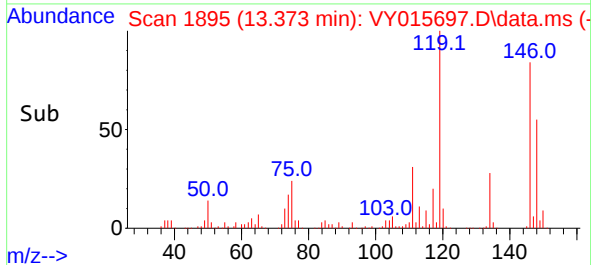
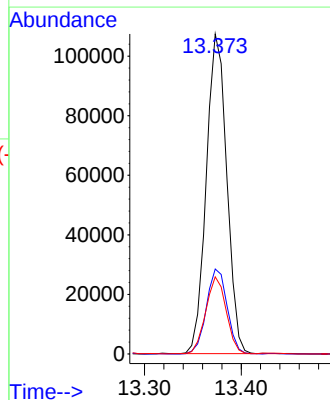
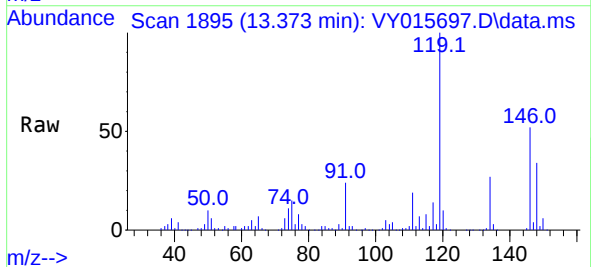
Instrument :
 MSVOA_Y
 ClientSampleId :

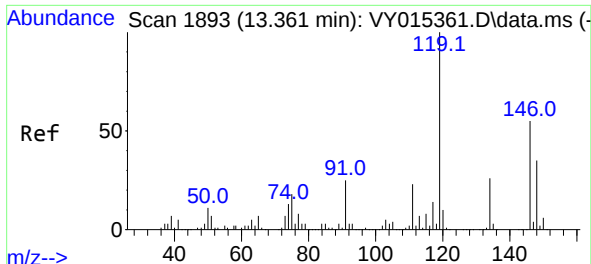
Tgt Ion:105 Resp: 192090
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 18.710 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY015697.D
 Acq: 25 Sep 2023 11:22

Tgt Ion:119 Resp: 158421
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 23.9 12.4 37.4

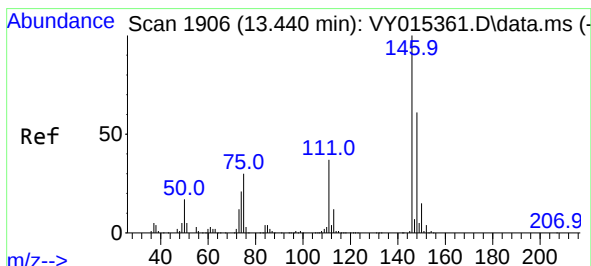
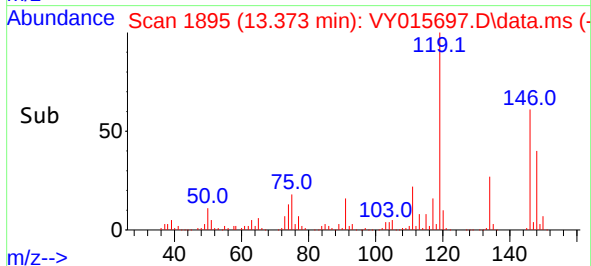
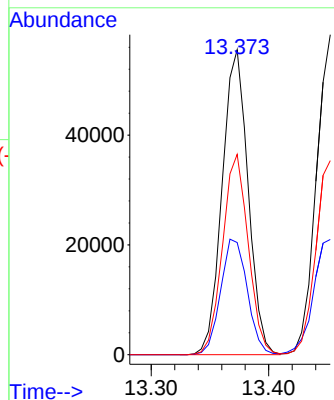
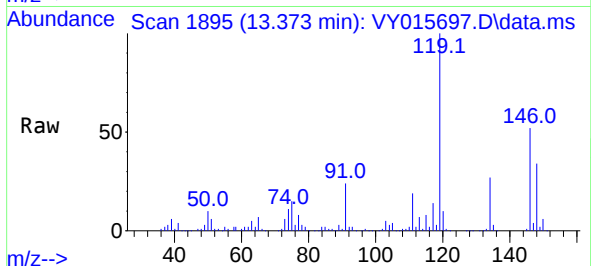




#87
1,3-Dichlorobenzene
Concen: 18.899 ug/l
RT: 13.373 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

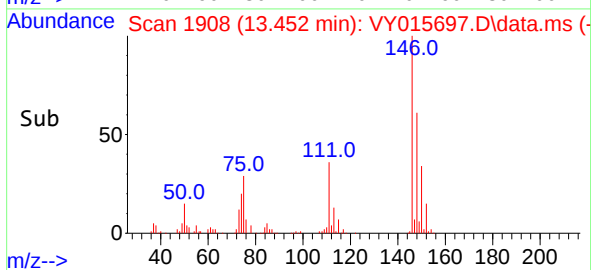
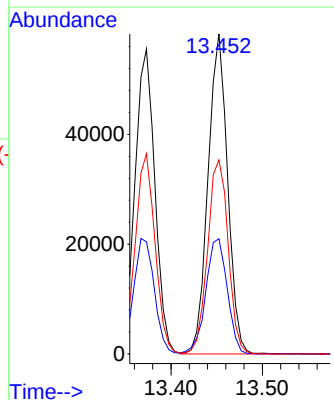
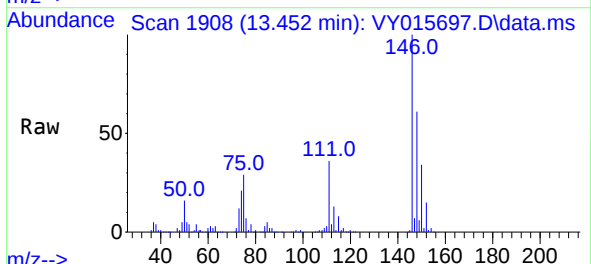
Instrument :
MSVOA_Y
ClientSampleId :

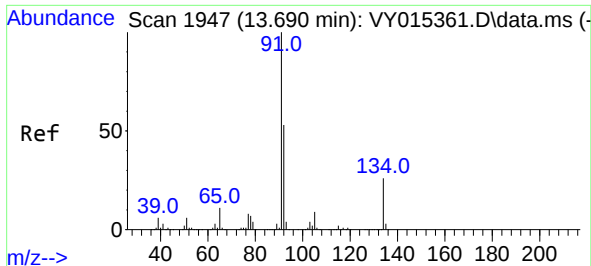
Tgt Ion:146 Resp: 85016
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.2
148 65.3 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 19.241 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion:146 Resp: 86569
Ion Ratio Lower Upper
146 100
111 39.6 18.9 56.7
148 63.7 32.1 96.5

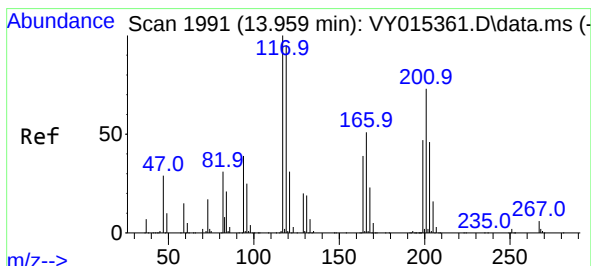
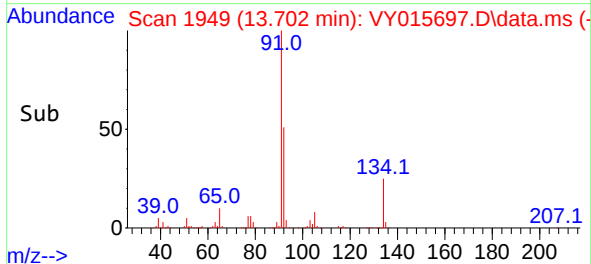
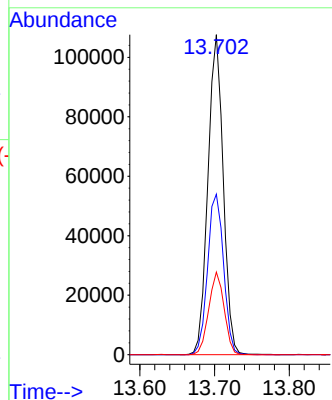
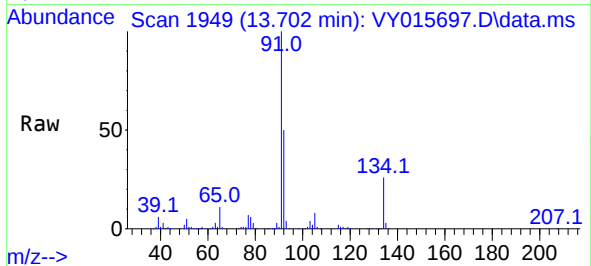




#89
n-Butylbenzene
Concen: 19.082 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

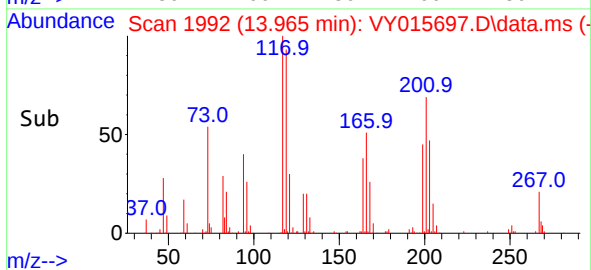
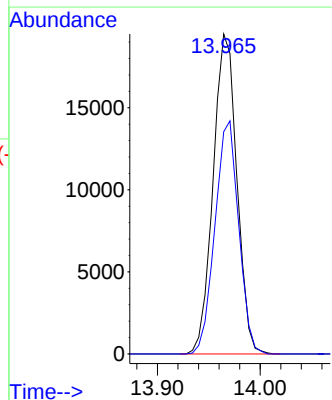
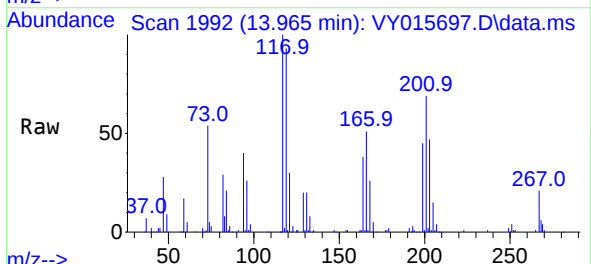
Instrument :
MSVOA_Y
ClientSampleId :

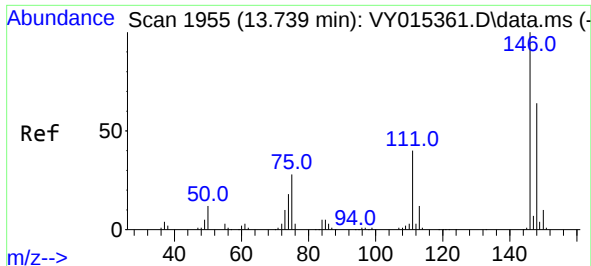
Tgt Ion: 91 Resp: 152997
Ion Ratio Lower Upper
91 100
92 52.4 25.4 76.0
134 26.0 12.6 37.6



#90
Hexachloroethane
Concen: 19.148 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion: 117 Resp: 31291
Ion Ratio Lower Upper
117 100
201 72.7 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 19.232 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

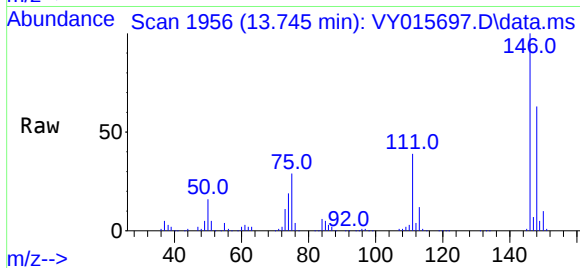
Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :



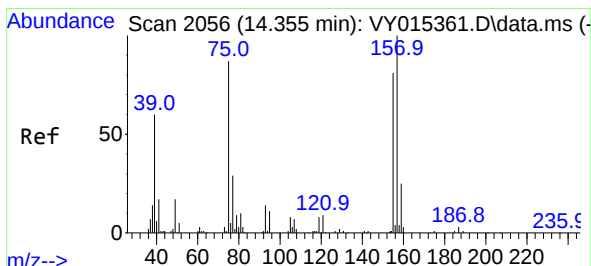
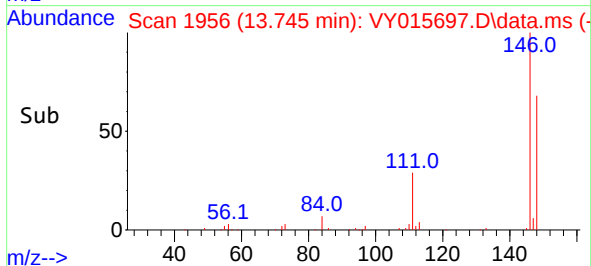
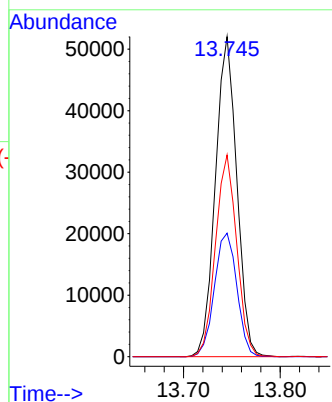
Tgt Ion:146 Resp: 79864

Ion Ratio Lower Upper

146 100

111 40.7 19.7 59.0

148 62.6 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.874 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY015697.D

Acq: 25 Sep 2023 11:22

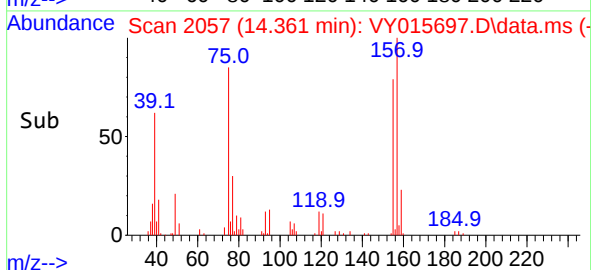
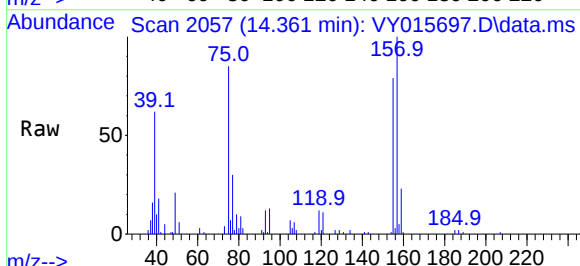
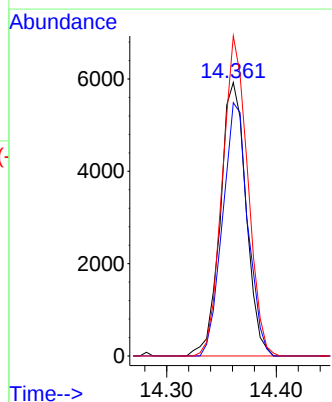
Tgt Ion: 75 Resp: 9637

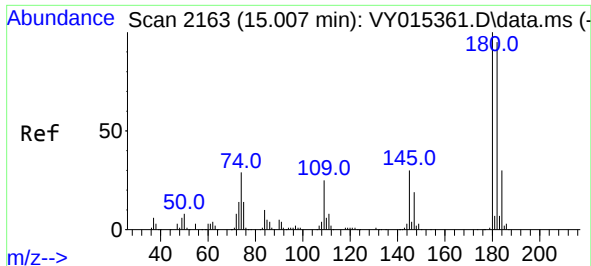
Ion Ratio Lower Upper

75 100

155 90.9 41.5 124.6

157 115.2 51.8 155.5

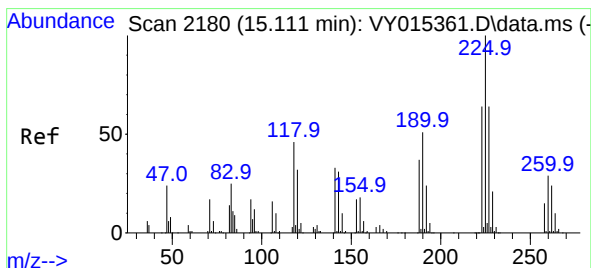
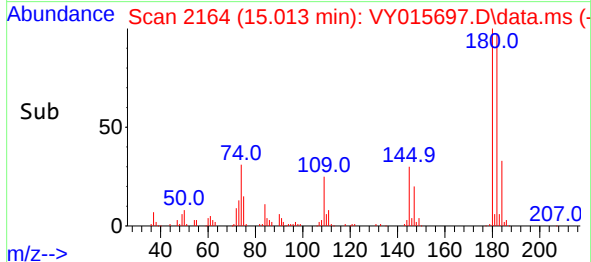
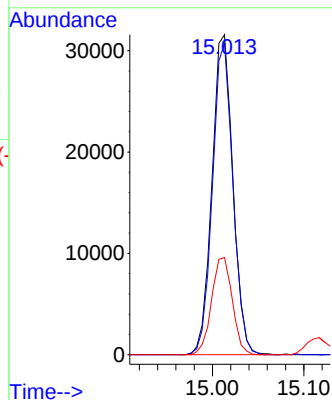
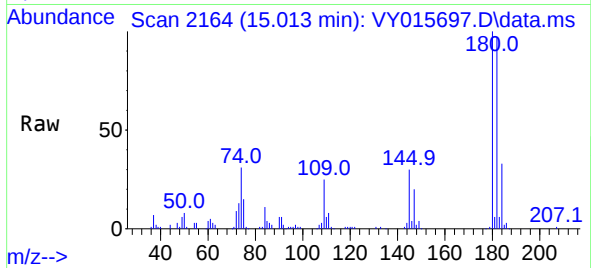




#93
1,2,4-Trichlorobenzene
Concen: 19.164 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.012 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

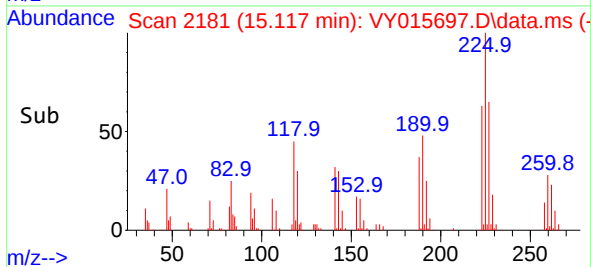
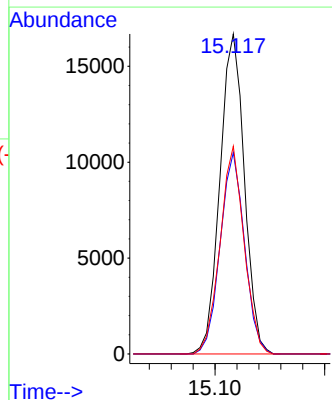
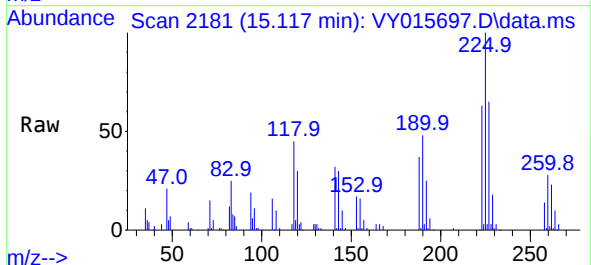
Instrument :
MSVOA_Y
ClientSampleId :

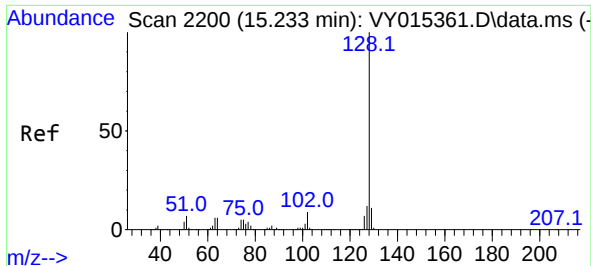
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.0	141.2
145	30.1	14.5	43.5



#94
Hexachlorobutadiene
Concen: 19.296 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

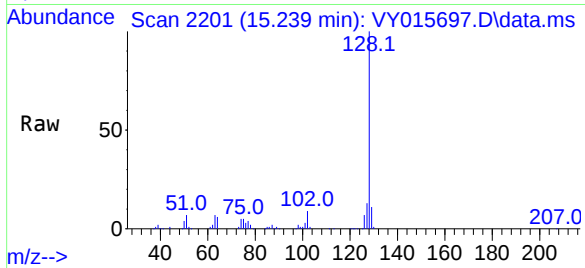
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	31.9	95.9
227	63.8	33.0	98.9



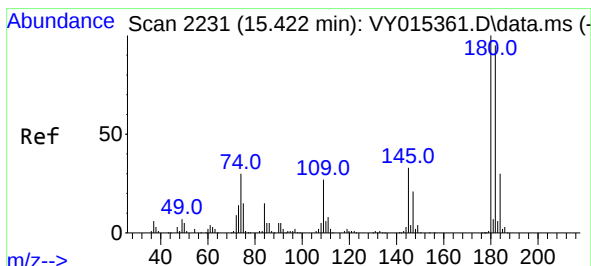
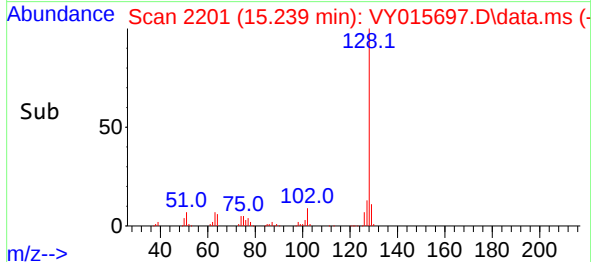
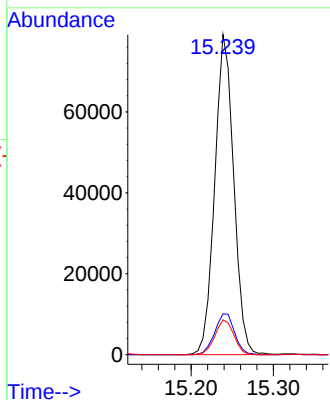


#95
Naphthalene
Concen: 18.618 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 126913
Ion Ratio Lower Upper
128 100
127 13.4 10.8 16.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.271 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY015697.D
Acq: 25 Sep 2023 11:22

Tgt Ion:180 Resp: 46499
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.8
145 32.9 15.4 46.2

