

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082222\
 Data File : VY010157.D
 Acq On : 22 Aug 2022 20:28
 Operator : KP/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050EC

Quant Time: Aug 23 00:18:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	228029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	358237	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	336826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	174090	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	94278	50.476	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.960%	
35) Dibromofluoromethane	7.710	113	102913	50.982	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.960%	
50) Toluene-d8	10.179	98	350171	46.295	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 92.600%	
62) 4-Bromofluorobenzene	12.483	95	140982	52.167	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.340%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	86694	51.010	ug/l	99
3) Chloromethane	2.107	50	84129	43.996	ug/l	99
4) Vinyl Chloride	2.241	62	96714	46.430	ug/l	99
5) Bromomethane	2.637	94	74041	46.954	ug/l	98
6) Chloroethane	2.784	64	73271	55.117	ug/l	97
7) Trichlorofluoromethane	3.113	101	178103	50.454	ug/l	100
8) Diethyl Ether	3.521	74	70289	58.338	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.887	101	116938	53.363	ug/l	99
10) Methyl Iodide	4.082	142	137062	50.639	ug/l	98
11) Tert butyl alcohol	4.948	59	62805	321.250	ug/l	99
12) 1,1-Dichloroethene	3.863	96	105944	50.398	ug/l	99
13) Acrolein	3.723	56	19861	206.944	ug/l	100
14) Allyl chloride	4.466	41	177057	56.948	ug/l	98
15) Acrylonitrile	5.149	53	195939	338.292	ug/l	99
16) Acetone	3.942	43	137110	293.303	ug/l	97
17) Carbon Disulfide	4.186	76	255642	38.321	ug/l	96
18) Methyl Acetate	4.466	43	92665	64.699	ug/l	100
19) Methyl tert-butyl Ether	5.210	73	339712	65.216	ug/l	99
20) Methylene Chloride	4.704	84	141908	53.897	ug/l	97
21) trans-1,2-Dichloroethene	5.210	96	120913	50.729	ug/l	98
22) Diisopropyl ether	6.112	45	408248	62.513	ug/l	98
23) Vinyl Acetate	6.051	43	1300578	328.161	ug/l	98
24) 1,1-Dichloroethane	6.009	63	226315	57.508	ug/l	100
25) 2-Butanone	6.978	43	239051	317.904	ug/l	100
26) 2,2-Dichloropropane	6.972	77	185567	52.694	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	148676	56.380	ug/l	98
28) Bromochloromethane	7.326	49	79214	59.235	ug/l	99
29) Tetrahydrofuran	7.338	42	162704	338.347	ug/l	98
30) Chloroform	7.496	83	239484	58.192	ug/l	96
31) Cyclohexane	7.777	56	178474	46.639	ug/l	99
32) 1,1,1-Trichloroethane	7.697	97	204920	57.116	ug/l	99
36) 1,1-Dichloropropene	7.911	75	166721	51.743	ug/l	100
37) Ethyl Acetate	7.069	43	109904	67.185	ug/l	99
38) Carbon Tetrachloride	7.893	117	183610	54.336	ug/l	99
39) Methylcyclohexane	9.179	83	196707	49.508	ug/l	98
40) Benzene	8.155	78	506360	53.428	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	147174	156.946	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	146260	60.173	ug/l	99
43) Isopropyl Acetate	8.270	43	197644	66.926	ug/l	97
44) Trichloroethene	8.935	130	143275	52.739	ug/l	95
45) 1,2-Dichloropropane	9.209	63	134162	58.822	ug/l	99
46) Dibromomethane	9.301	93	77548	58.114	ug/l	99
47) Bromodichloromethane	9.496	83	185557	59.749	ug/l	100
48) Methyl methacrylate	9.289	41	88018	66.613	ug/l	97
49) 1,4-Dioxane	9.295	88	20435	1322.184	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	554065	346.772	ug/l	99
52) Toluene	10.240	92	329800	54.886	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	190235	59.936	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	215464	58.196	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	117255	61.018	ug/l	98
56) Ethyl methacrylate	10.508	69	158368	65.345	ug/l	98
57) 1,3-Dichloropropane	10.788	76	192190	60.670	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	240606	248.894	ug/l	100
59) 2-Hexanone	10.831	43	383161	349.737	ug/l	99
60) Dibromochloromethane	10.983	129	139883	59.728	ug/l	99
61) 1,2-Dibromoethane	11.087	107	108990	58.277	ug/l	100
64) Tetrachloroethene	10.715	164	138629	50.990	ug/l	98
65) Chlorobenzene	11.514	112	369557	54.552	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	144404	57.666	ug/l	100
67) Ethyl Benzene	11.593	91	649632	55.031	ug/l	99
68) m/p-Xylenes	11.703	106	502282	109.104	ug/l	98
69) o-Xylene	12.026	106	242948	56.677	ug/l	99
70) Styrene	12.044	104	421553	57.631	ug/l	99
71) Bromoform	12.209	173	92640	60.098	ug/l	99
73) Isopropylbenzene	12.331	105	654246	55.862	ug/l	100
74) N-amyl acetate	12.142	43	178106	63.087	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	137135	58.537	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	179024	109.804	ug/l #	100
77) Bromobenzene	12.605	156	157031	55.120	ug/l	98
78) n-propylbenzene	12.672	91	794434	55.246	ug/l	99
79) 2-Chlorotoluene	12.757	91	444626	54.890	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	550003	56.129	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	48801	60.118	ug/l	98
82) 4-Chlorotoluene	12.855	91	464003	55.257	ug/l	100
83) tert-Butylbenzene	13.075	119	485040	56.778	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	549138	56.584	ug/l	99
85) sec-Butylbenzene	13.251	105	727438	56.163	ug/l	100
86) p-Isopropyltoluene	13.367	119	606638	56.820	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	316080	55.099	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	311007	54.145	ug/l	100
89) n-Butylbenzene	13.696	91	569351	56.658	ug/l	100
90) Hexachloroethane	13.958	117	118817	54.582	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	286279	56.220	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	22829	63.738	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	182912	60.586	ug/l	100
94) Hexachlorobutadiene	15.111	225	104951	58.554	ug/l	99
95) Naphthalene	15.233	128	395604	59.664	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	162471	61.753	ug/l	100

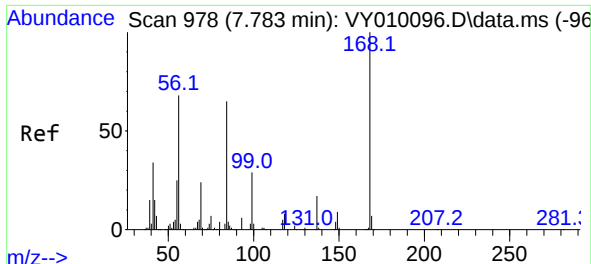
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Quant Title : SW846 8260
QLast Update : Mon Aug 22 02:37:07 2022
Response via : Initial Calibration

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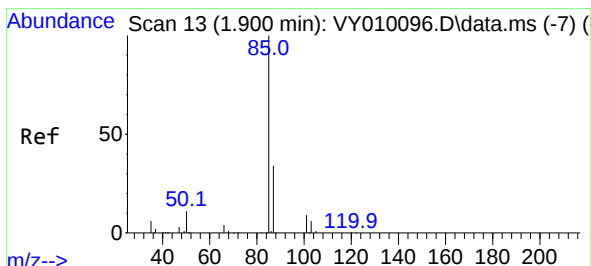
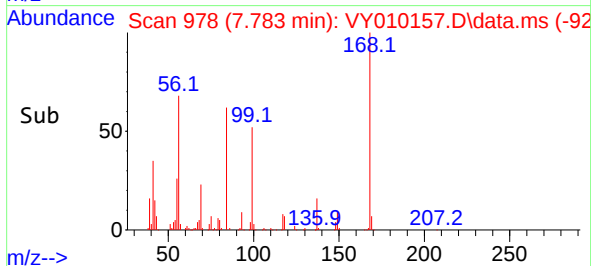
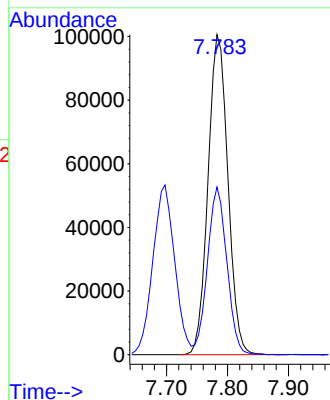
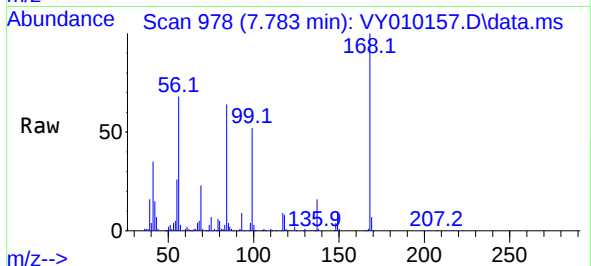
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

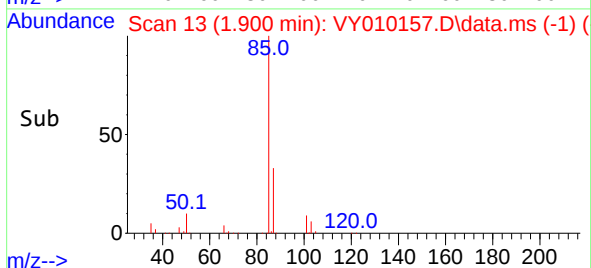
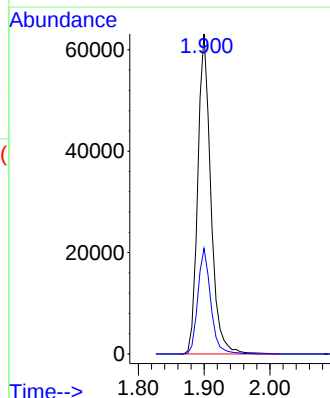
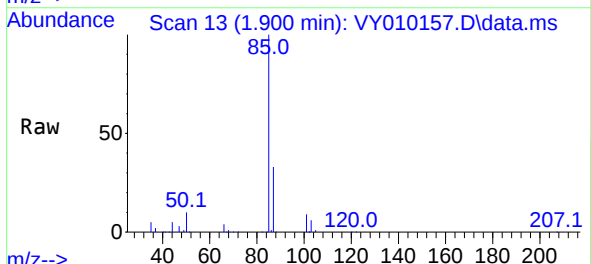
Instrument :
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ClientSampleId :
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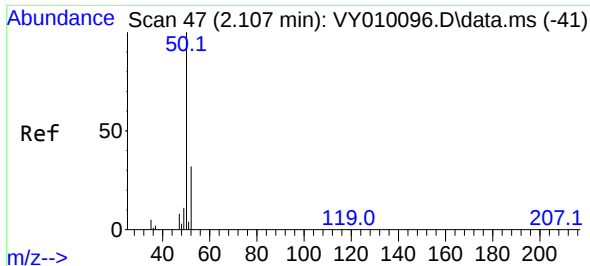
Tgt Ion:168 Resp: 228029
Ion Ratio Lower Upper
168 100
99 52.4 40.7 61.1



#2
Dichlorodifluoromethane
Concen: 51.010 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion: 85 Resp: 86694
Ion Ratio Lower Upper
85 100
87 33.0 16.8 50.4

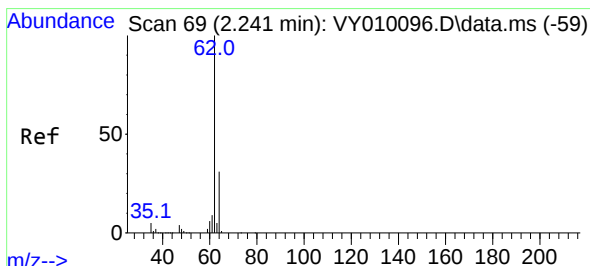
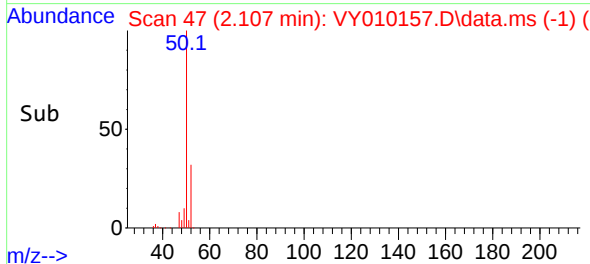
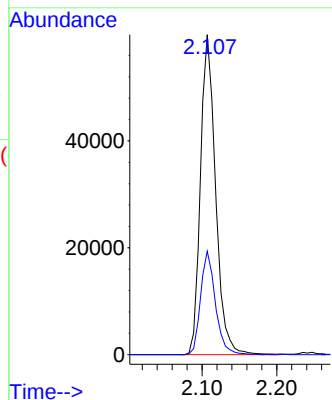
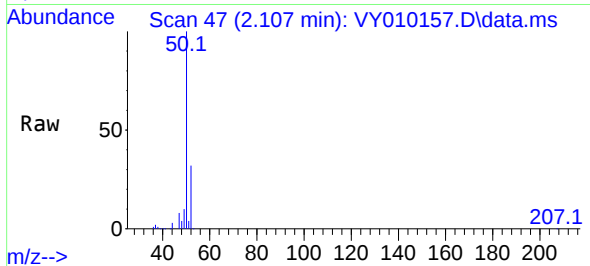




#3
Chloromethane
Concen: 43.996 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

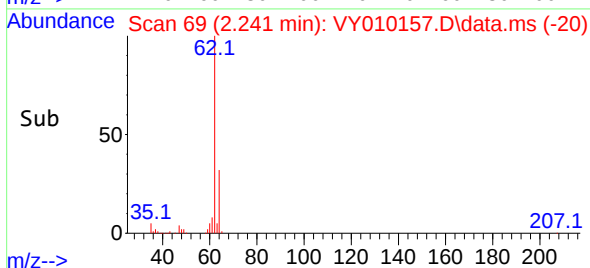
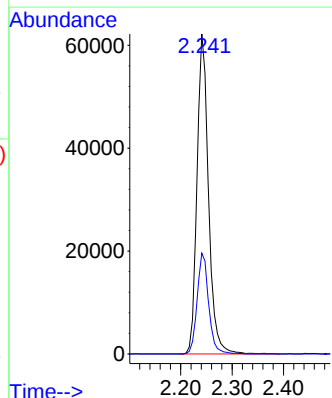
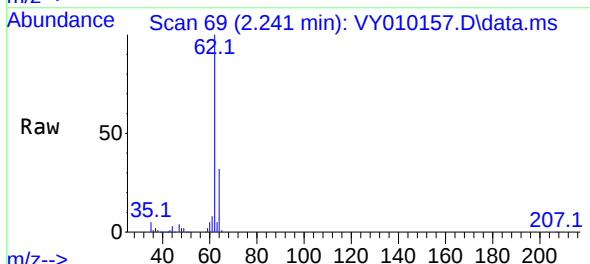
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ClientSampleId :
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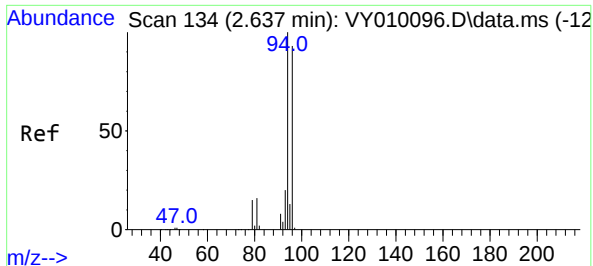
Tgt Ion: 50 Resp: 84129
Ion Ratio Lower Upper
50 100
52 32.3 25.3 37.9



#4
Vinyl Chloride
Concen: 46.430 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion: 62 Resp: 96714
Ion Ratio Lower Upper
62 100
64 31.5 24.7 37.1

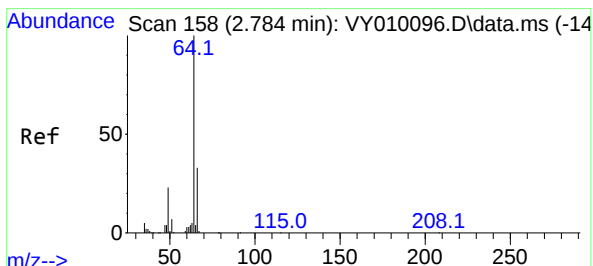
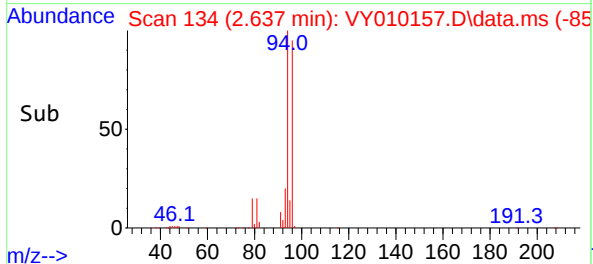
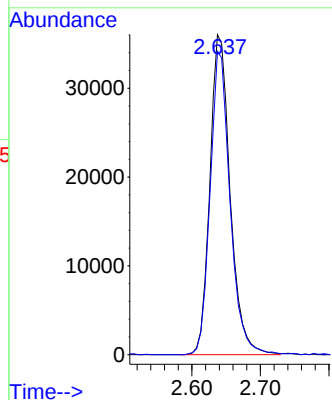
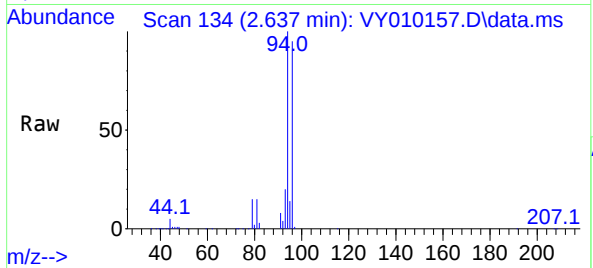




#5
Bromomethane
Concen: 46.954 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

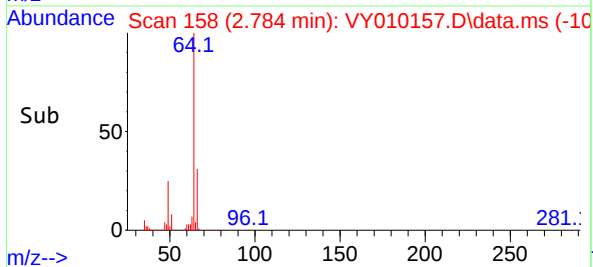
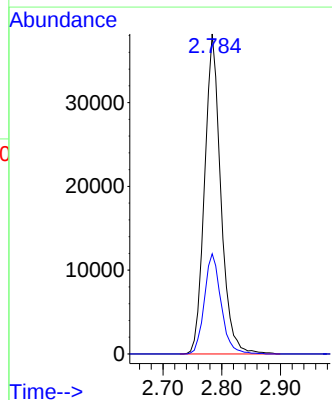
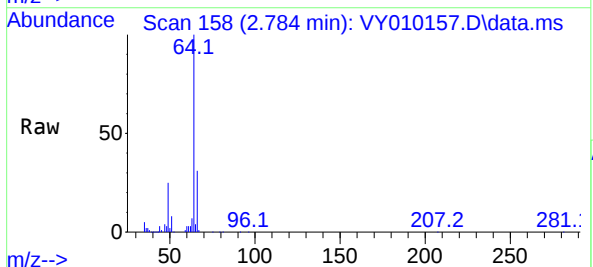
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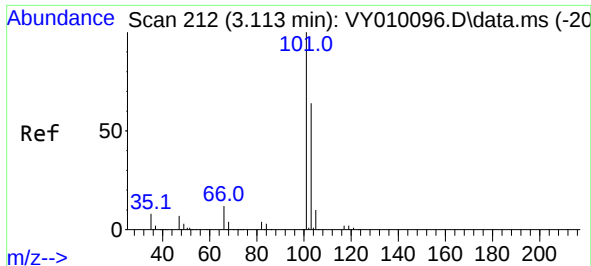
Tgt Ion: 94 Resp: 74041
Ion Ratio Lower Upper
94 100
96 94.8 74.3 111.5



#6
Chloroethane
Concen: 55.117 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion: 64 Resp: 73271
Ion Ratio Lower Upper
64 100
66 31.3 26.2 39.4

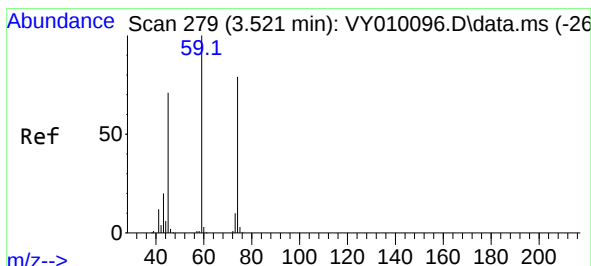
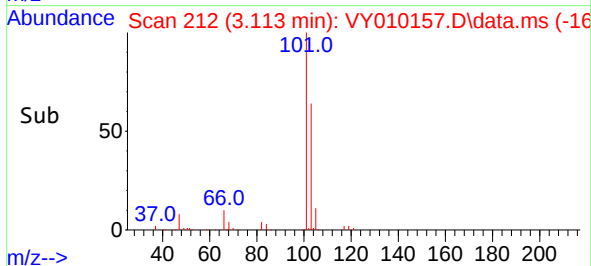
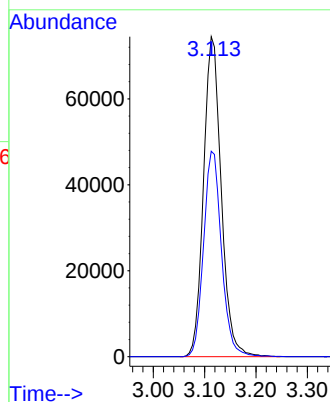
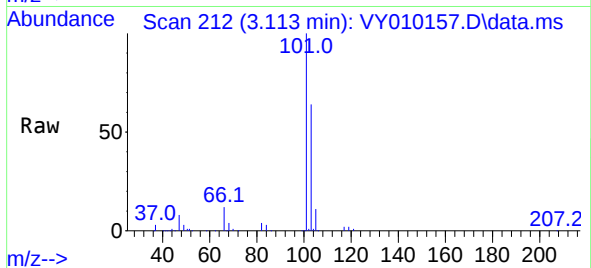




#7
Trichlorofluoromethane
Concen: 50.454 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

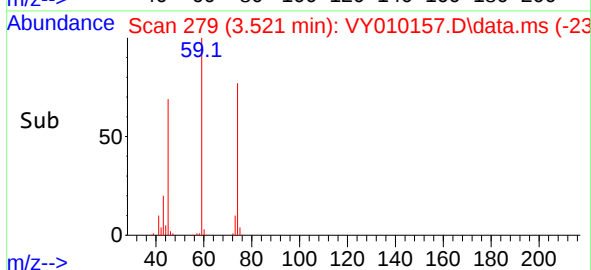
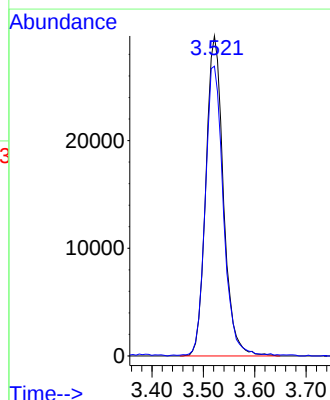
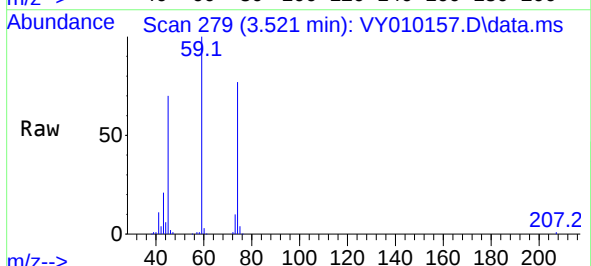
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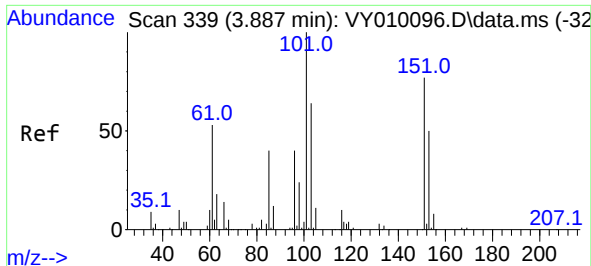
Tgt Ion:101 Resp: 178103
Ion Ratio Lower Upper
101 100
103 64.2 51.1 76.7



#8
Diethyl Ether
Concen: 58.338 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion: 74 Resp: 70289
Ion Ratio Lower Upper
74 100
45 92.7 46.8 140.3

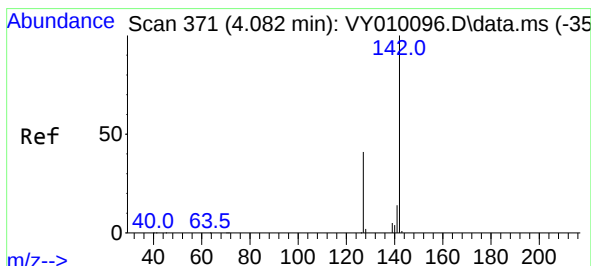
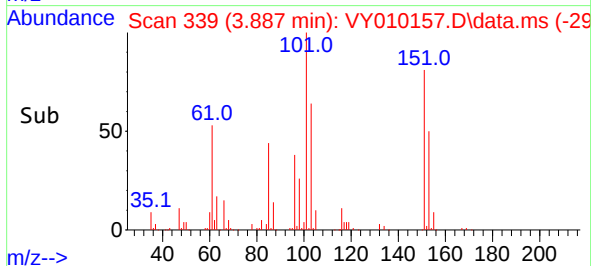
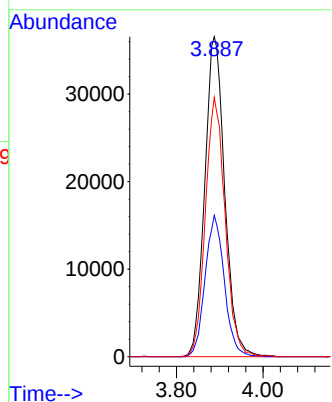
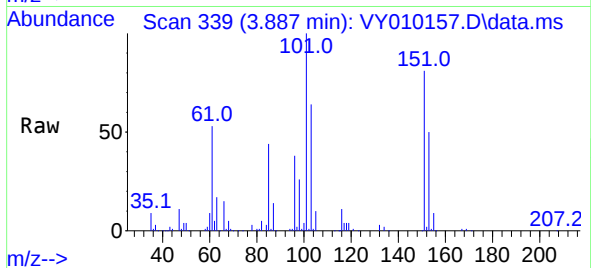




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.363 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

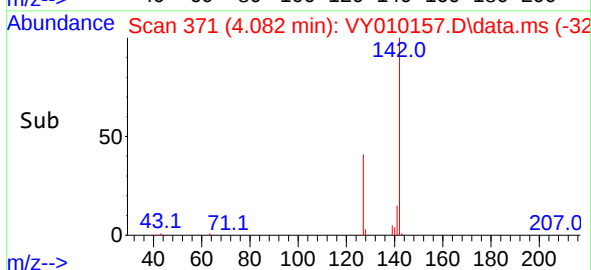
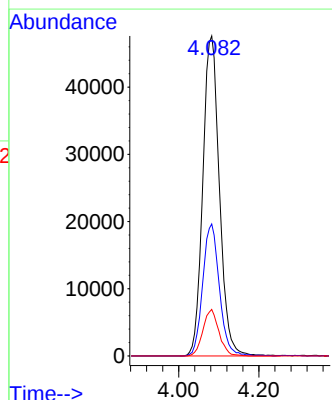
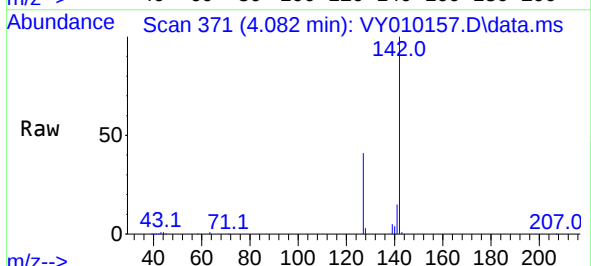
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

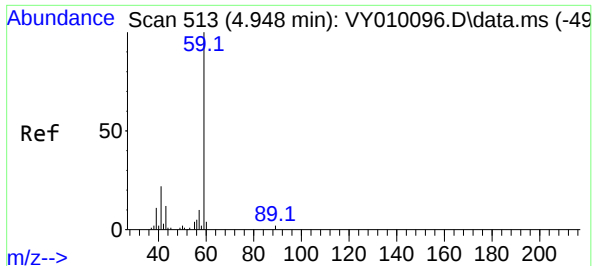
Tgt Ion:101 Resp: 116938
Ion Ratio Lower Upper
101 100
85 42.6 33.4 50.2
151 80.2 63.8 95.8



#10
Methyl Iodide
Concen: 50.639 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion:142 Resp: 137062
Ion Ratio Lower Upper
142 100
127 41.3 32.2 48.4
141 14.0 11.7 17.5





#11

Tert butyl alcohol

Concen: 321.250 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY010157.D

Acq: 22 Aug 2022 20:28

Instrument :

MSVOA_Y

ClientSampleId :

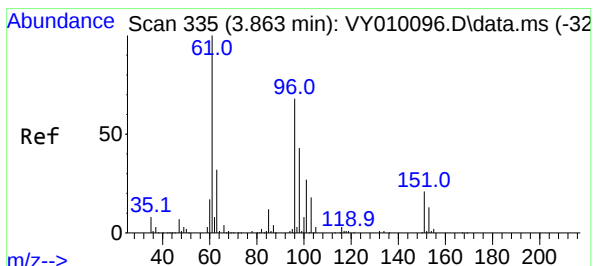
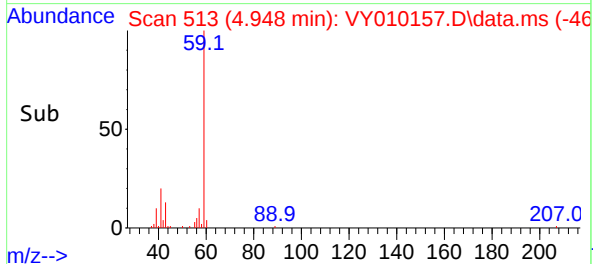
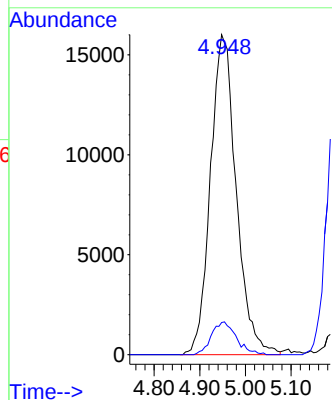
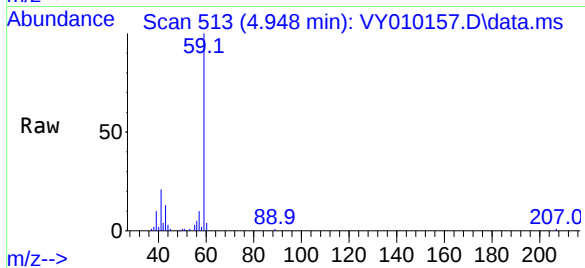
VSTDCCC050EC

Tgt Ion: 59 Resp: 62805

Ion Ratio Lower Upper

59 100

57 9.9 8.2 12.2



#12

1,1-Dichloroethene

Concen: 50.398 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY010157.D

Acq: 22 Aug 2022 20:28

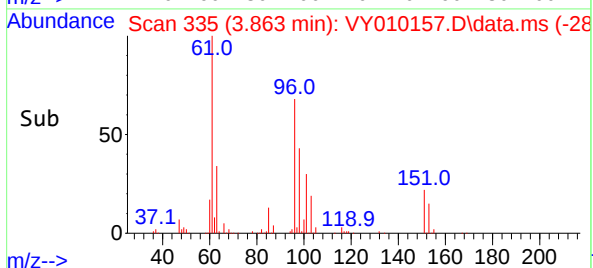
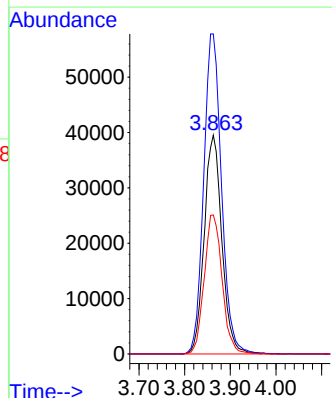
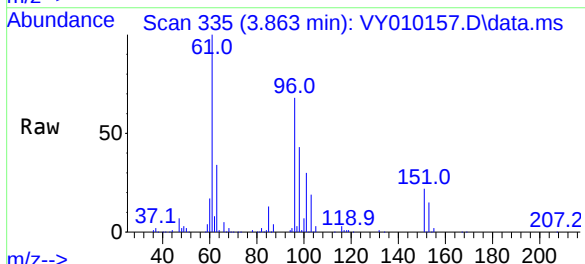
Tgt Ion: 96 Resp: 105944

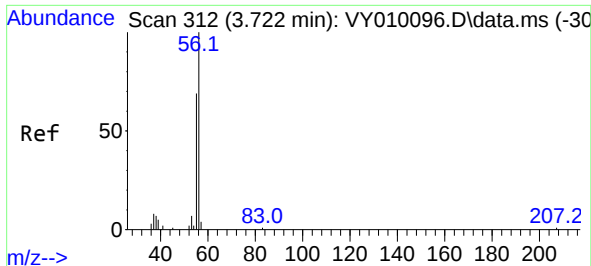
Ion Ratio Lower Upper

96 100

61 146.2 118.0 177.0

98 63.5 50.6 76.0

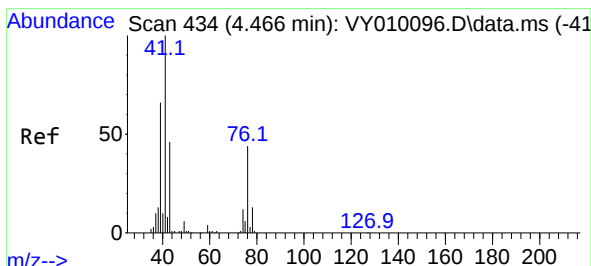
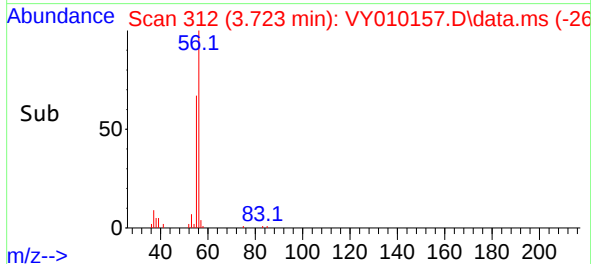
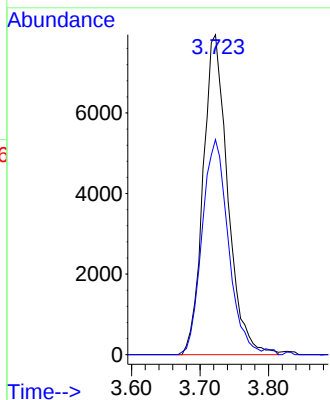
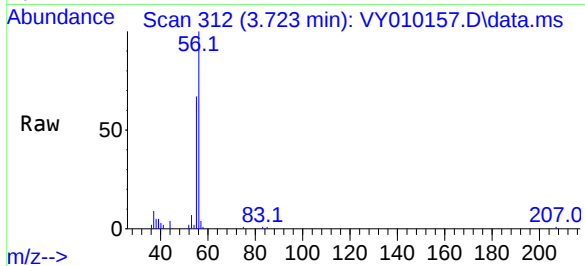




#13
Acrolein
Concen: 206.944 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.001 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

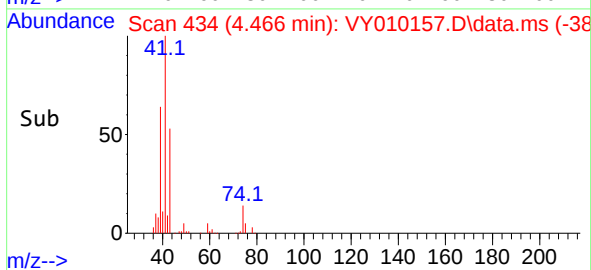
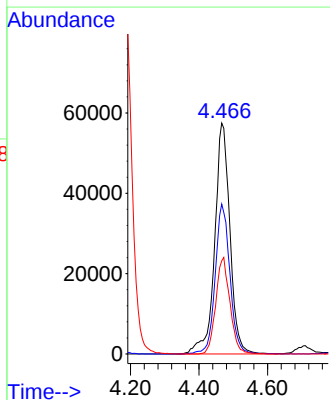
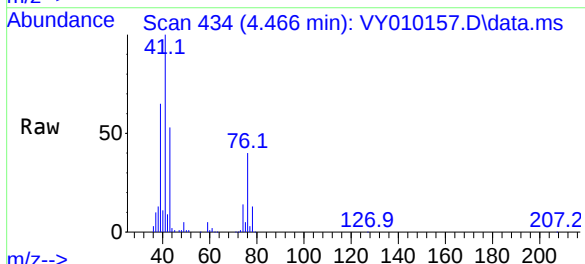
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

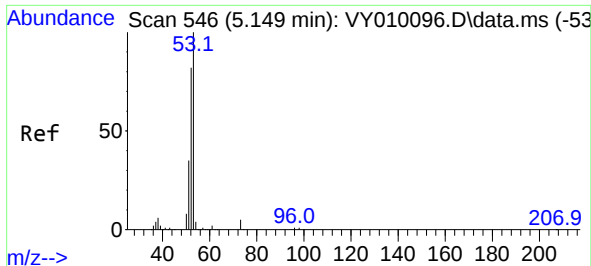
Tgt Ion: 56 Resp: 19861
Ion Ratio Lower Upper
56 100
55 71.5 57.5 86.3



#14
Allyl chloride
Concen: 56.948 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

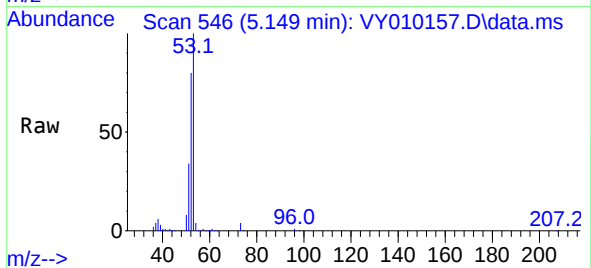
Tgt Ion: 41 Resp: 177057
Ion Ratio Lower Upper
41 100
39 62.5 49.8 74.6
76 38.6 32.6 48.8



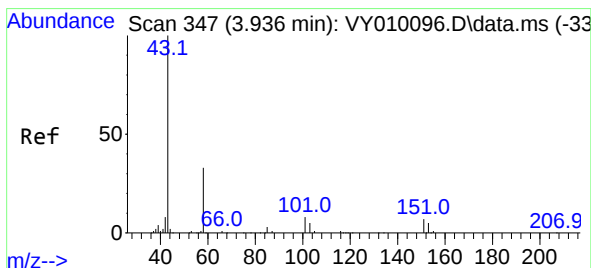
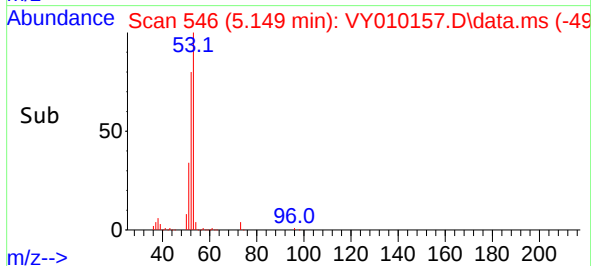
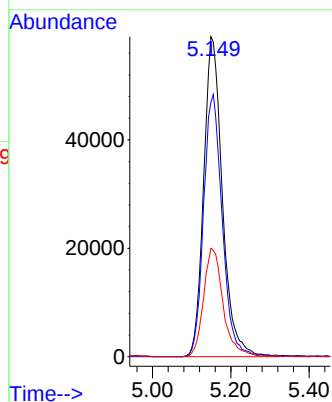


#15
Acrylonitrile
Concen: 338.292 ug/l
RT: 5.149 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

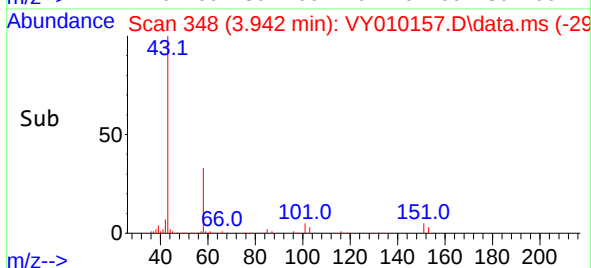
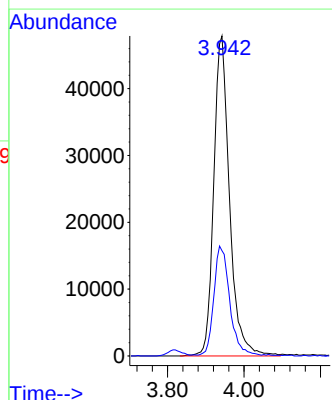
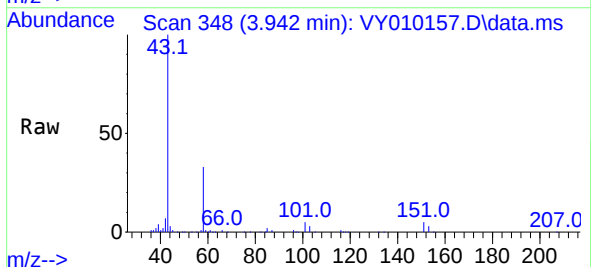


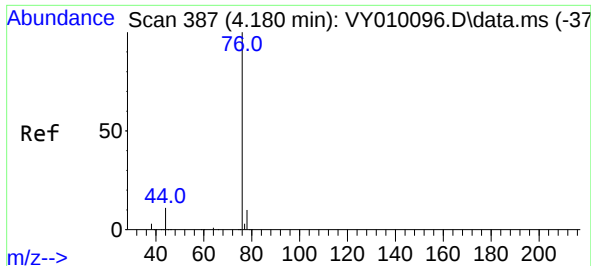
Tgt Ion: 53 Resp: 195939
Ion Ratio Lower Upper
53 100
52 81.9 64.6 96.8
51 35.3 28.3 42.5



#16
Acetone
Concen: 293.303 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion: 43 Resp: 137110
Ion Ratio Lower Upper
43 100
58 32.7 27.4 41.0

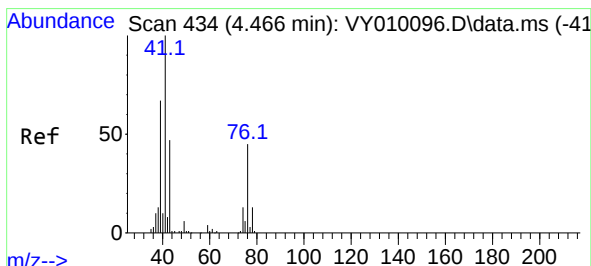
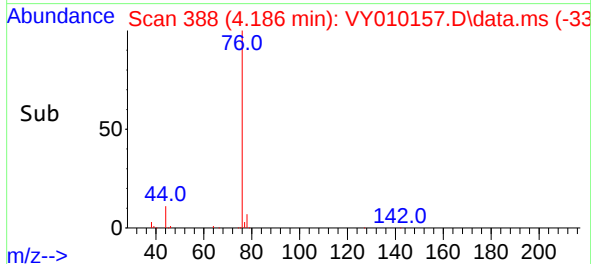
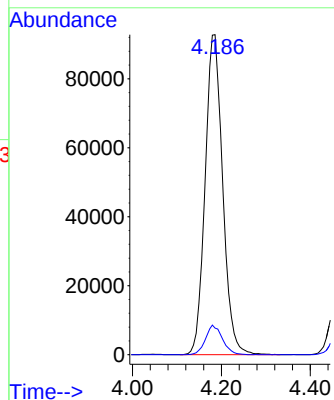
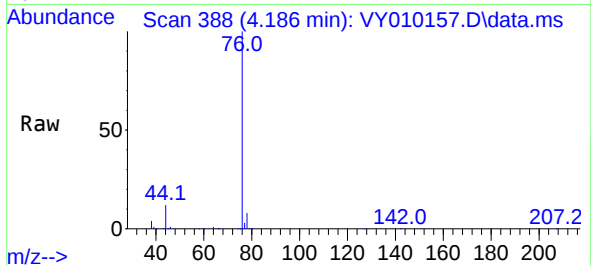




#17
Carbon Disulfide
Concen: 38.321 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

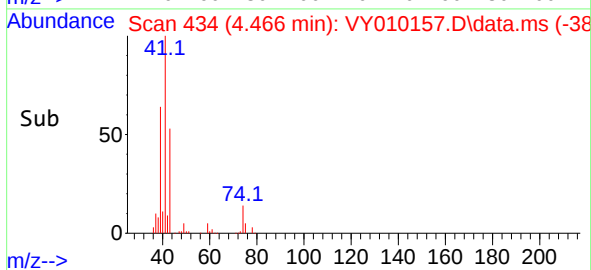
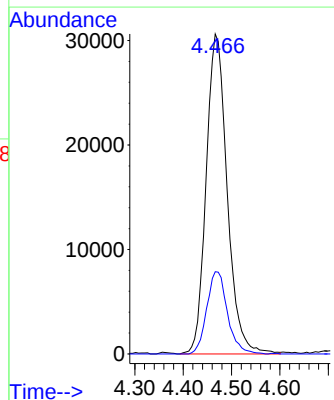
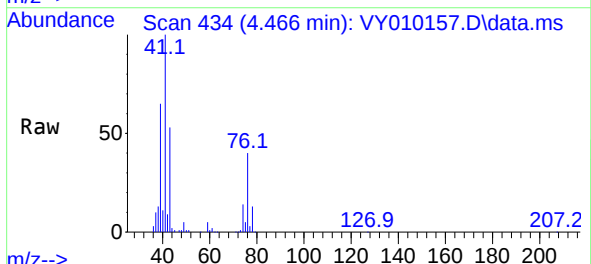
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

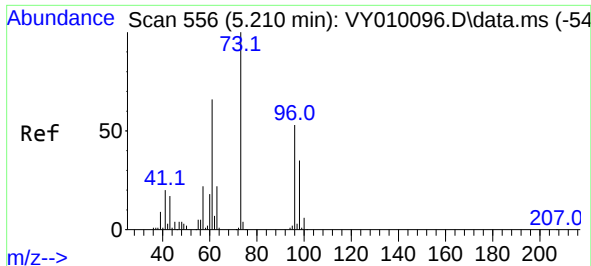
Tgt Ion: 76 Resp: 255642
Ion Ratio Lower Upper
76 100
78 8.3 7.7 11.5



#18
Methyl Acetate
Concen: 64.699 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion: 43 Resp: 92665
Ion Ratio Lower Upper
43 100
74 25.2 20.2 30.4

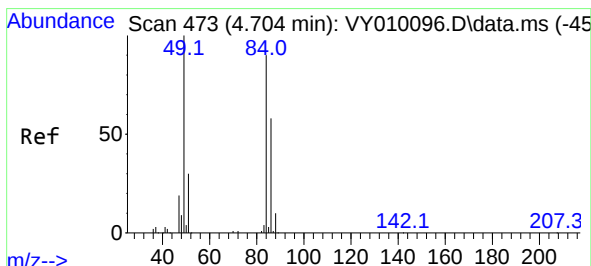
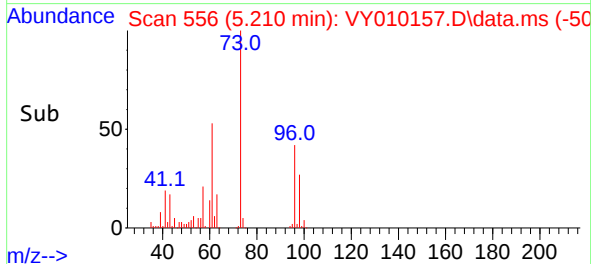
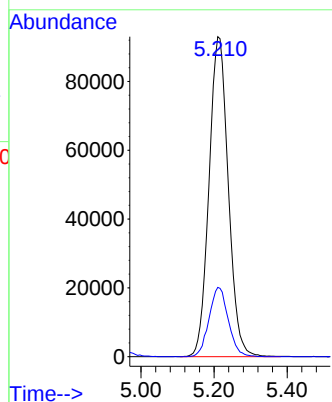
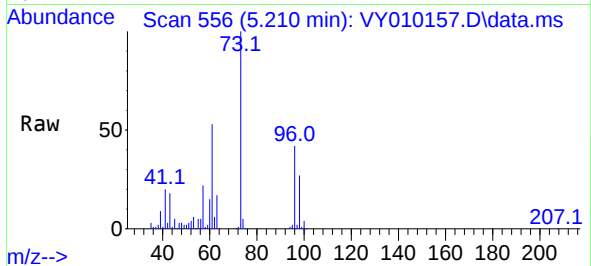




#19
Methyl tert-butyl Ether
Concen: 65.216 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

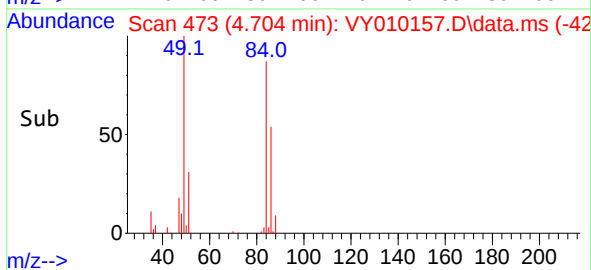
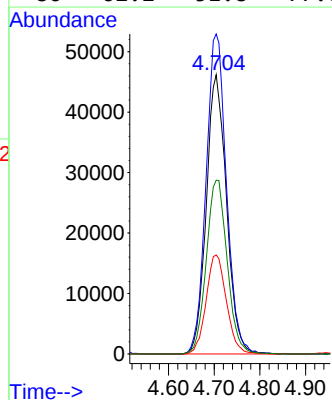
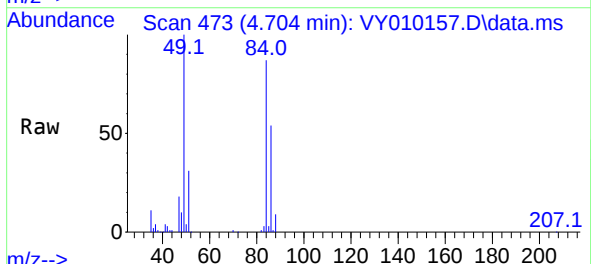
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

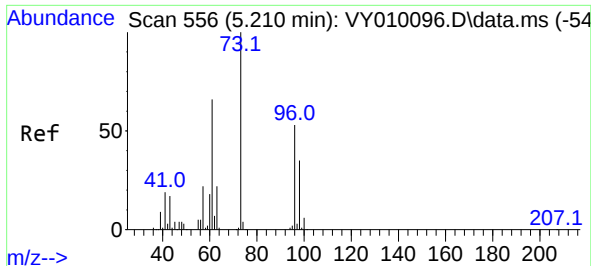
Tgt Ion: 73 Resp: 339712
Ion Ratio Lower Upper
73 100
57 21.6 17.8 26.8



#20
Methylene Chloride
Concen: 53.897 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion: 84 Resp: 141908
Ion Ratio Lower Upper
84 100
49 114.6 89.0 133.4
51 35.5 27.0 40.6
86 62.2 51.8 77.6

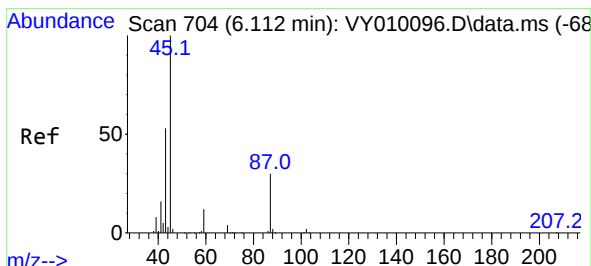
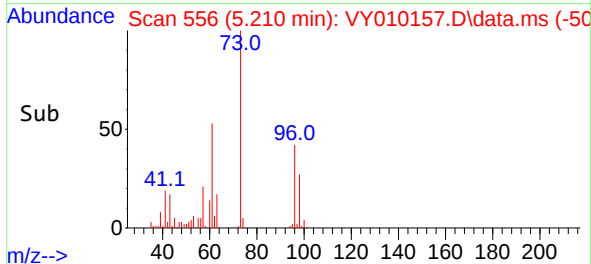
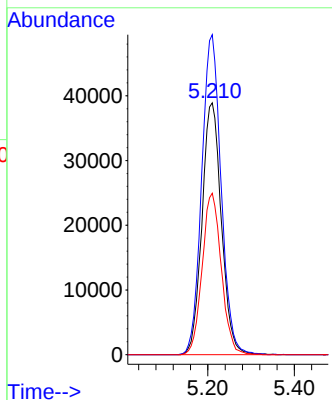
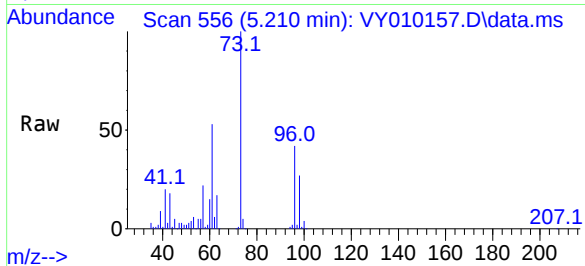




#21
trans-1,2-Dichloroethene
Concen: 50.729 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

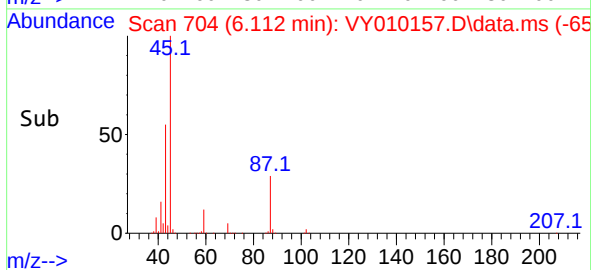
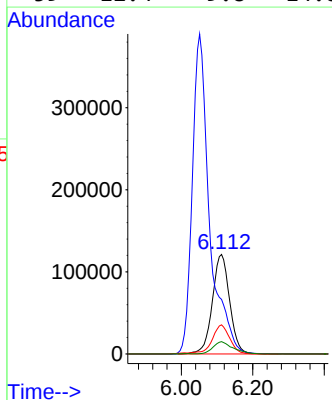
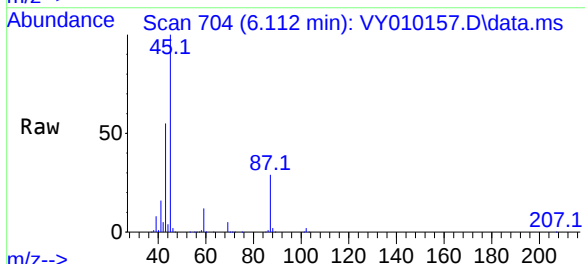
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

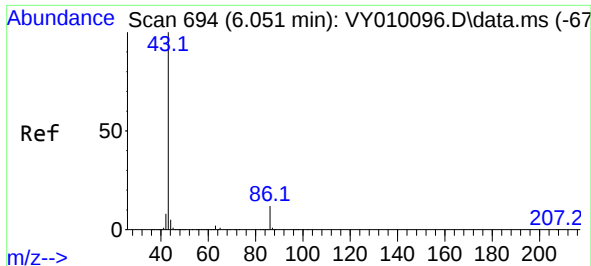
Tgt Ion: 96 Resp: 120913
Ion Ratio Lower Upper
96 100
61 127.0 100.3 150.5
98 64.1 52.6 78.8



#22
Diisopropyl ether
Concen: 62.513 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion: 45 Resp: 408248
Ion Ratio Lower Upper
45 100
43 54.6 42.4 63.6
87 29.3 24.1 36.1
59 12.4 9.8 14.8

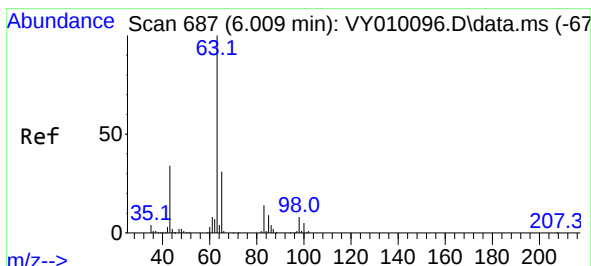
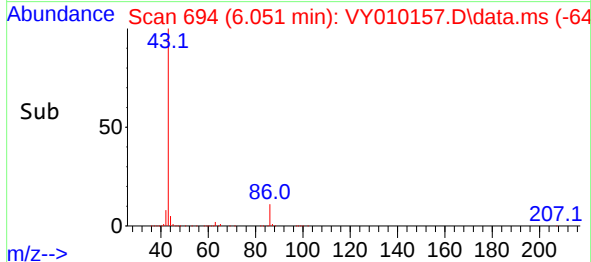
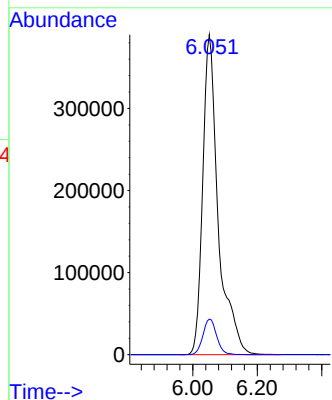
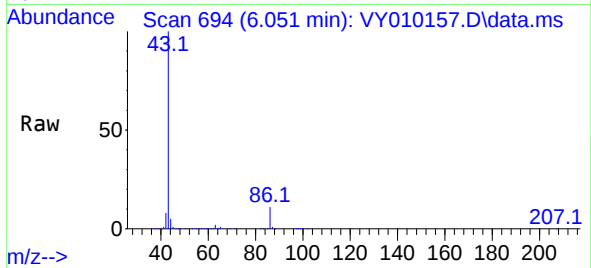




#23
 Vinyl Acetate
 Concen: 328.161 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010157.D
 Acq: 22 Aug 2022 20:28

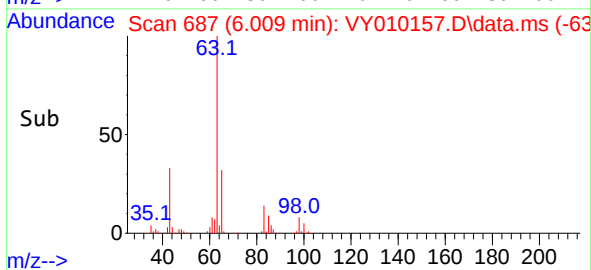
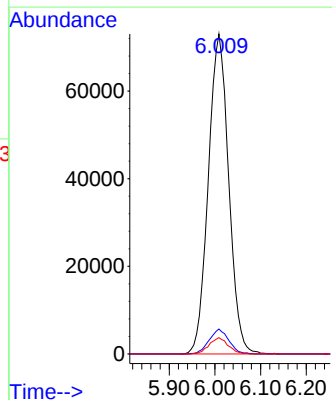
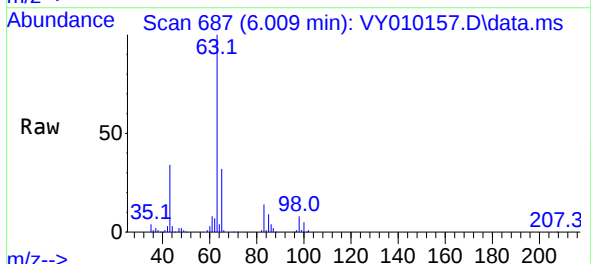
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

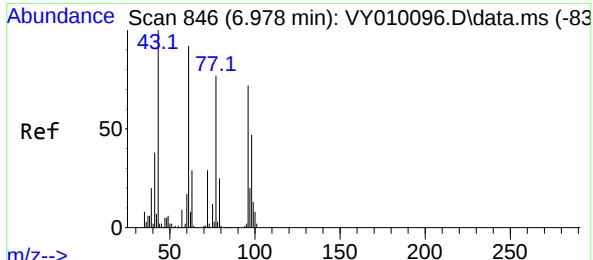
Tgt Ion: 43 Resp: 1300578
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.4 14.2



#24
 1,1-Dichloroethane
 Concen: 57.508 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010157.D
 Acq: 22 Aug 2022 20:28

Tgt Ion: 63 Resp: 226315
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 5.1 2.5 7.4

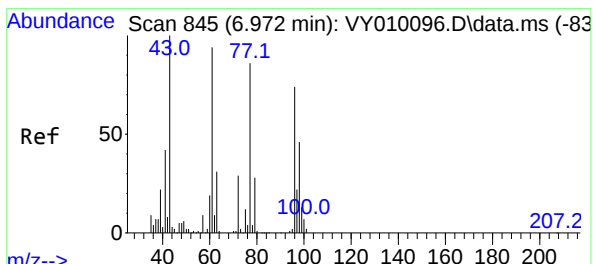
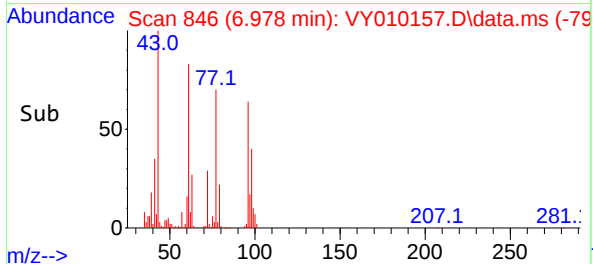
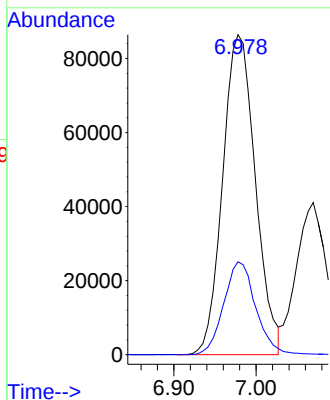
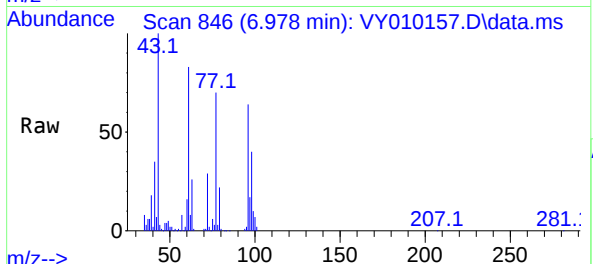




#25
2-Butanone
Concen: 317.904 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

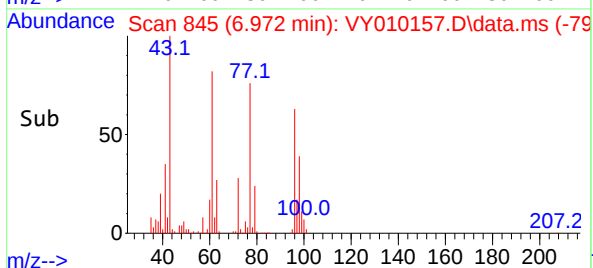
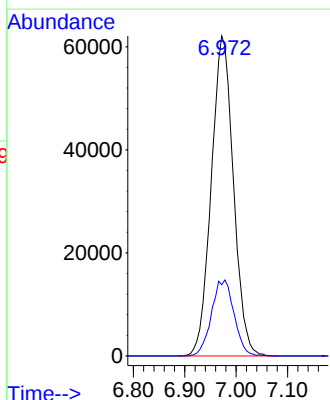
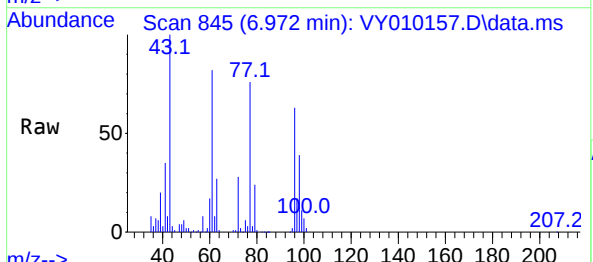
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 239051
Ion Ratio Lower Upper
43 100
72 29.1 23.2 34.8

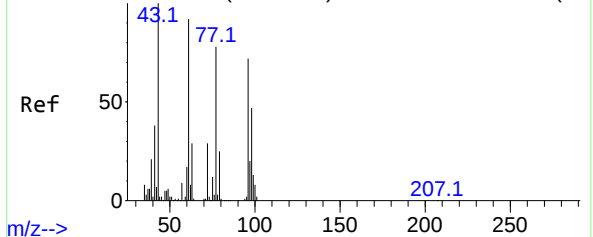


#26
2,2-Dichloropropane
Concen: 52.694 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

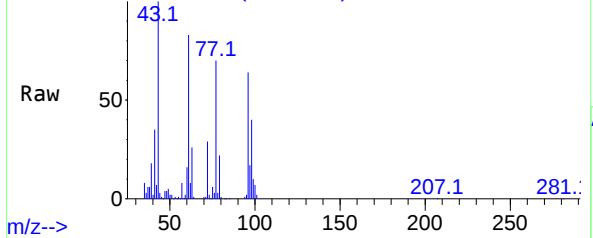
Tgt Ion: 77 Resp: 185567
Ion Ratio Lower Upper
77 100
97 24.2 12.4 37.4



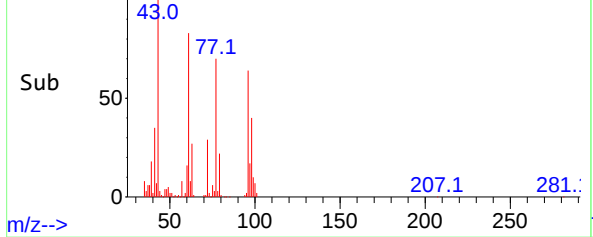
Abundance Scan 846 (6.978 min): VY010096.D\data.ms (-83



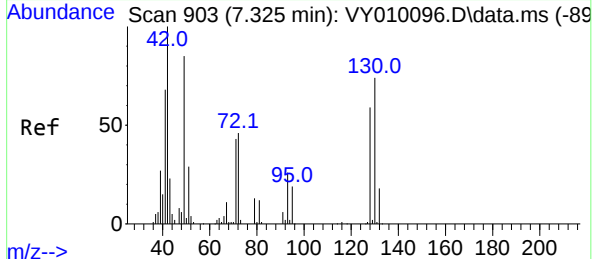
m/z--> Abundance Scan 846 (6.978 min): VY010157.D\data.ms



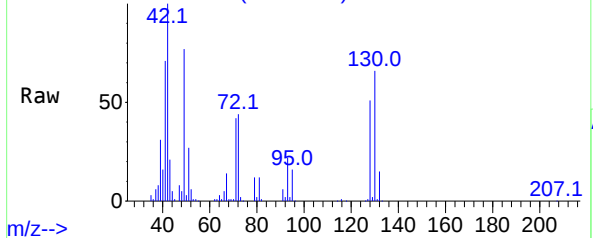
m/z--> Abundance Scan 846 (6.978 min): VY010157.D\data.ms (-79



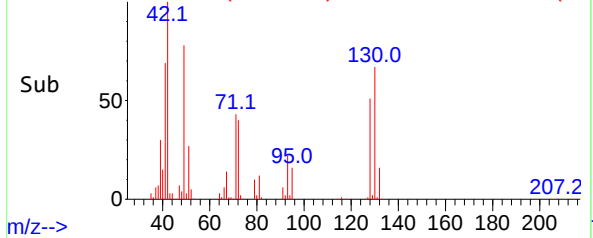
m/z--> Abundance Scan 903 (7.325 min): VY010096.D\data.ms (-89



m/z--> Abundance Scan 903 (7.326 min): VY010157.D\data.ms



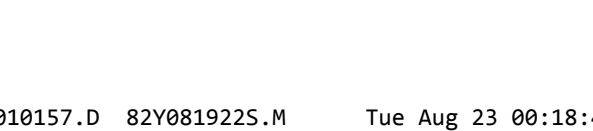
m/z--> Abundance Scan 903 (7.326 min): VY010157.D\data.ms (-85



m/z--> Abundance Scan 846 (6.978 min): VY010096.D\data.ms (-83

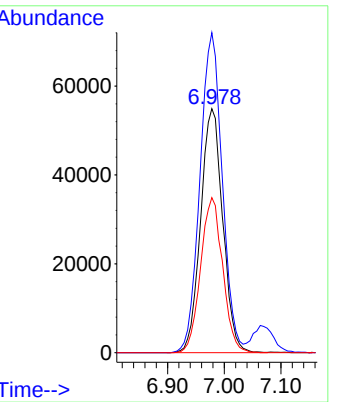


m/z--> Abundance Scan 846 (6.978 min): VY010157.D\data.ms



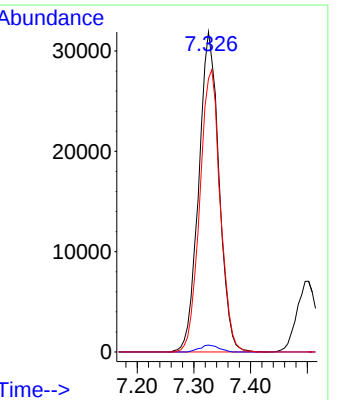
#27
cis-1,2-Dichloroethene
Concen: 56.380 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

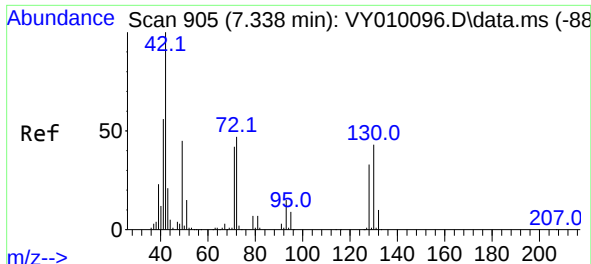
Tgt Ion:	96	Resp:	148676
Ion	Ratio	Lower	Upper
96	100		
61	132.0	0.0	258.8
98	63.3	0.0	128.6



#28
Bromochloromethane
Concen: 59.235 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.001 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion:	49	Resp:	79214
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.8
130	88.5	70.4	105.6

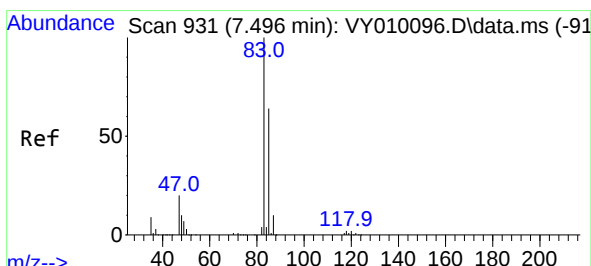
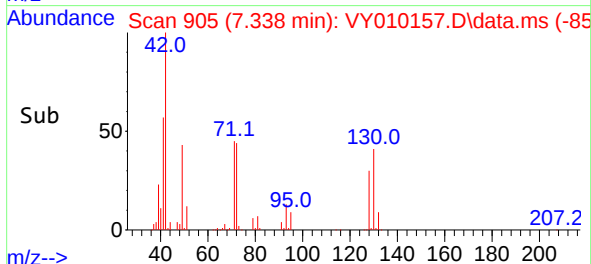
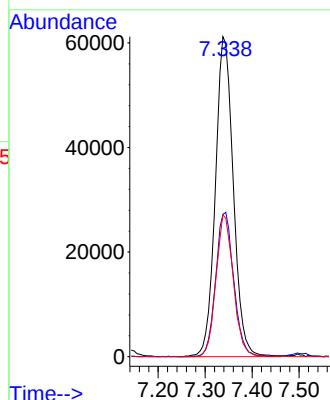
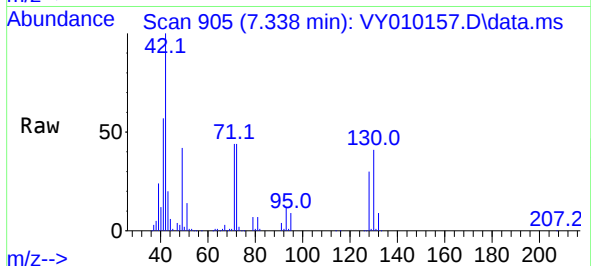




#29
Tetrahydrofuran
Concen: 338.347 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

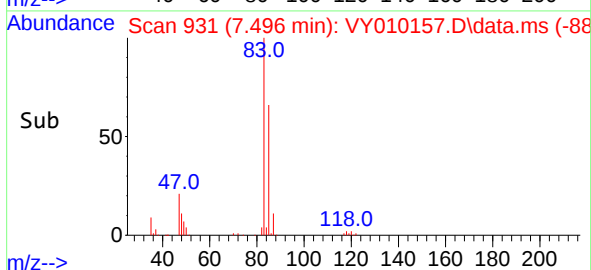
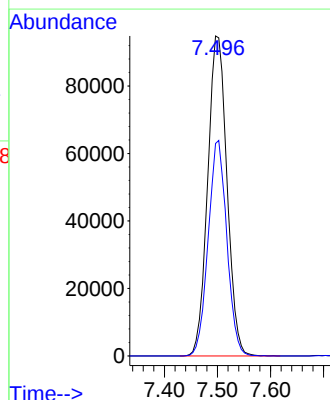
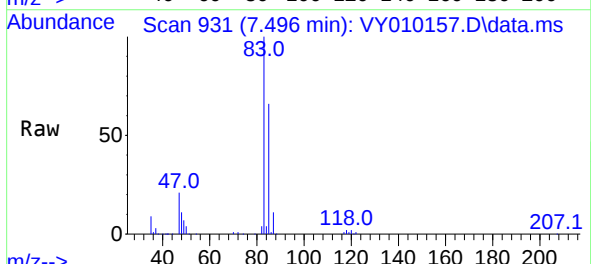
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

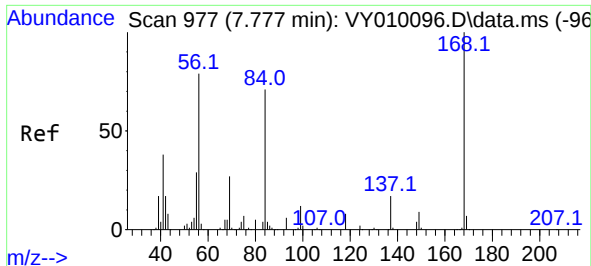
Tgt Ion: 42 Resp: 162704
Ion Ratio Lower Upper
42 100
72 45.3 37.4 56.0
71 42.8 34.9 52.3



#30
Chloroform
Concen: 58.192 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

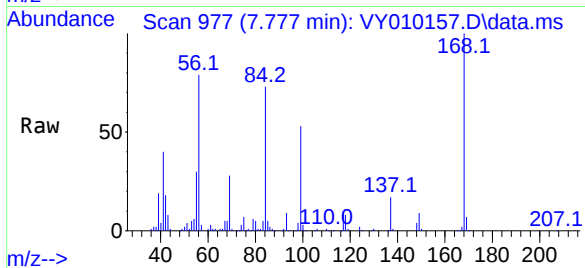
Tgt Ion: 83 Resp: 239484
Ion Ratio Lower Upper
83 100
85 66.4 50.8 76.2



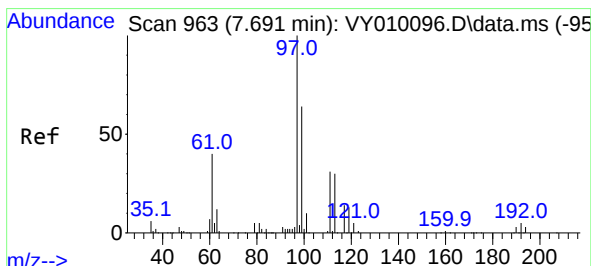
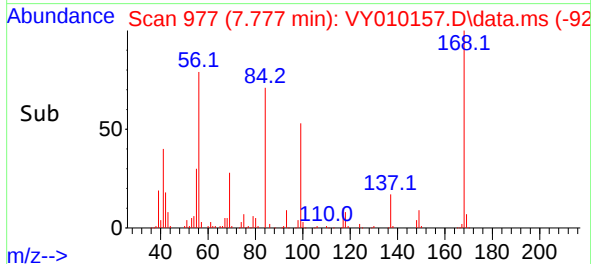
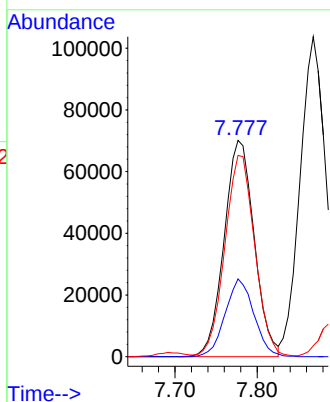


#31
Cyclohexane
Concen: 46.639 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

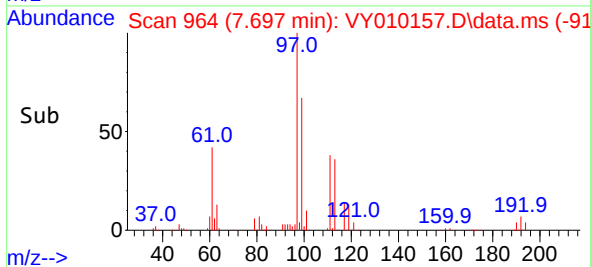
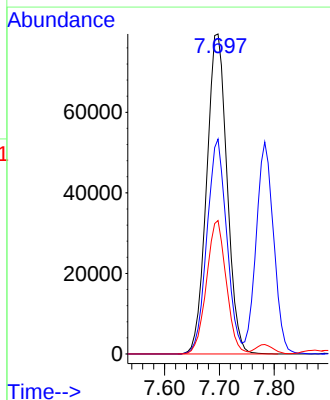
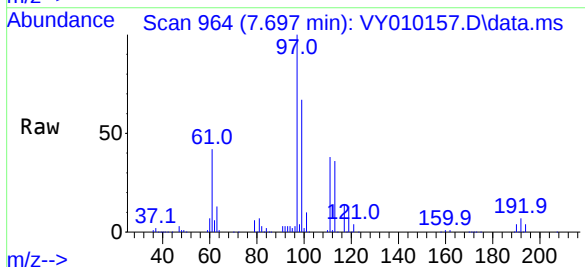


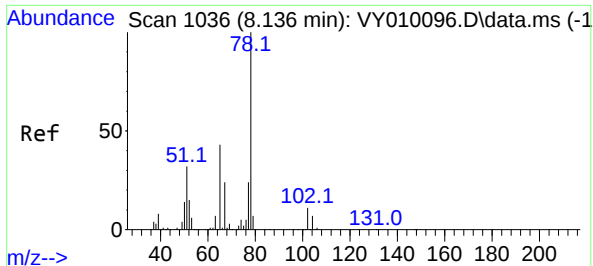
Tgt Ion: 56 Resp: 178474
Ion Ratio Lower Upper
56 100
69 35.9 27.3 40.9
84 91.4 72.6 109.0



#32
1,1,1-Trichloroethane
Concen: 57.116 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion: 97 Resp: 204920
Ion Ratio Lower Upper
97 100
99 65.0 51.7 77.5
61 40.4 31.8 47.8





#33

1,2-Dichloroethane-d4

Concen: 50.476 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010157.D

Acq: 22 Aug 2022 20:28

Instrument :

MSVOA_Y

ClientSampleId :

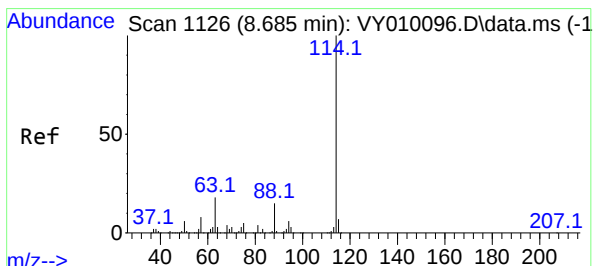
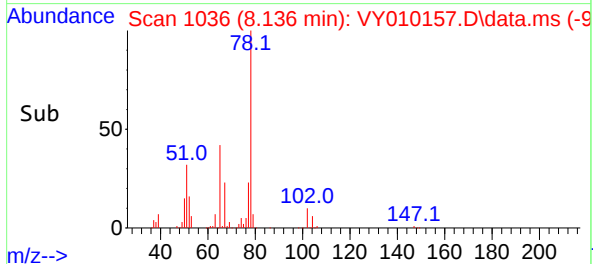
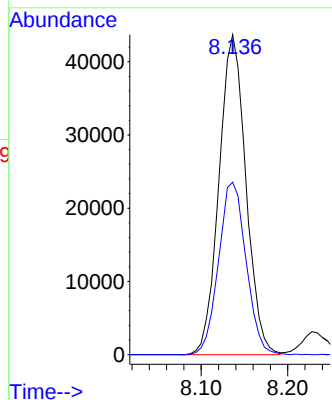
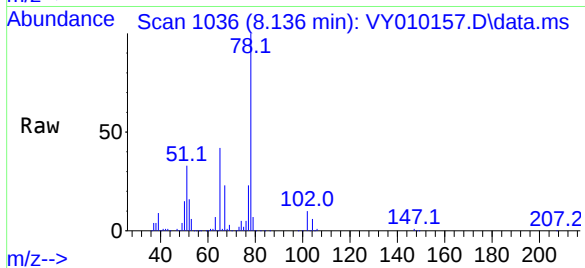
VSTDCCC050EC

Tgt Ion: 65 Resp: 94278

Ion Ratio Lower Upper

65 100

67 55.1 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010157.D

Acq: 22 Aug 2022 20:28

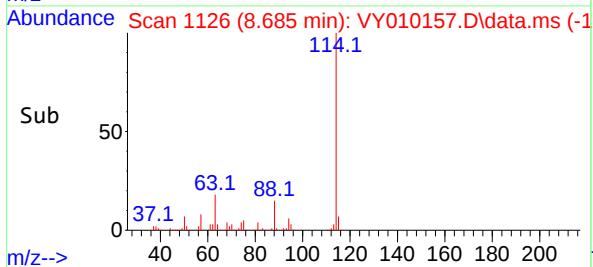
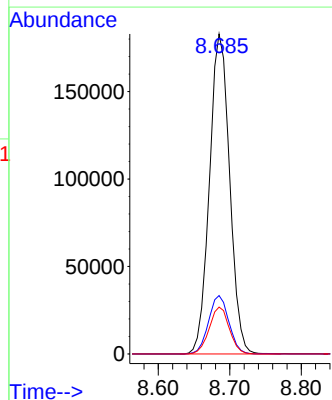
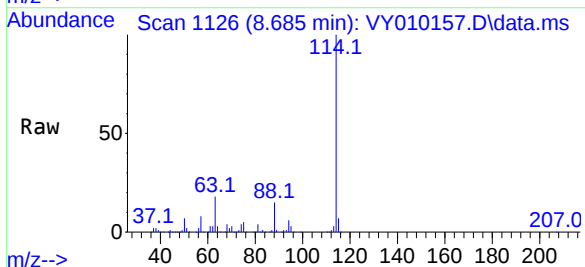
Tgt Ion: 114 Resp: 358237

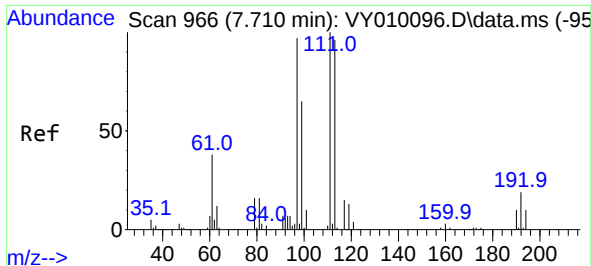
Ion Ratio Lower Upper

114 100

63 18.2 0.0 35.6

88 14.7 0.0 29.6

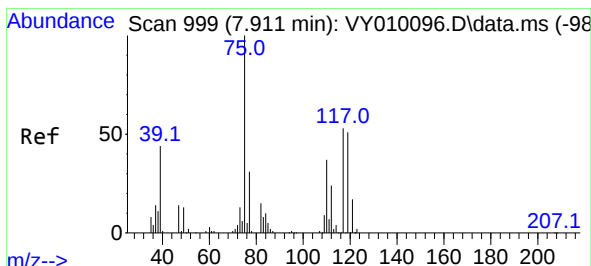
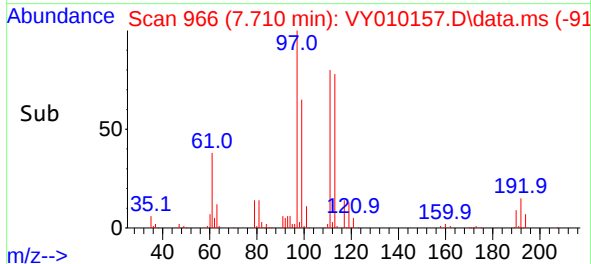
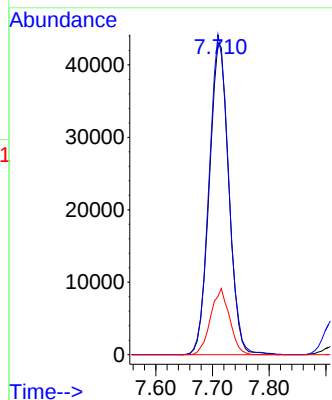
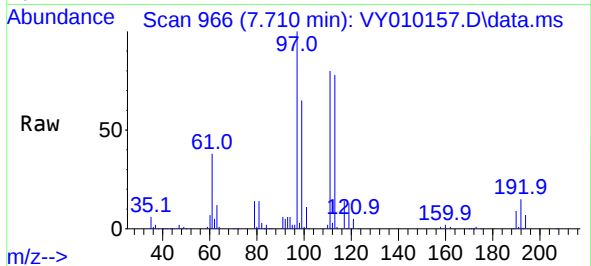




#35
Dibromofluoromethane
Concen: 50.982 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

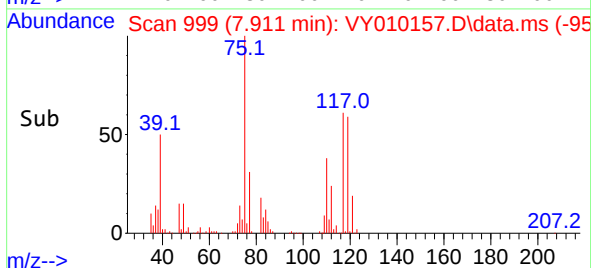
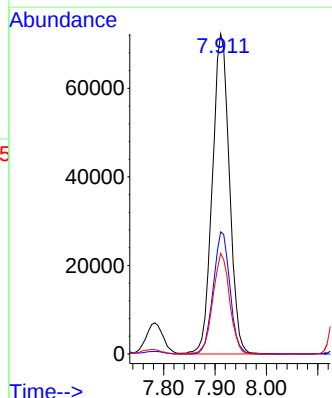
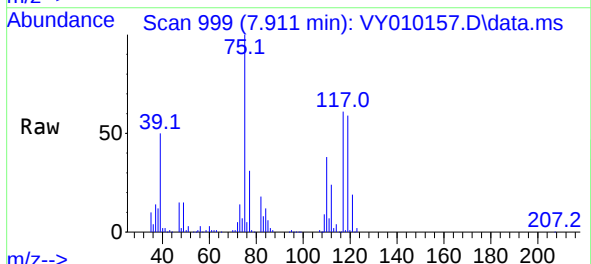
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

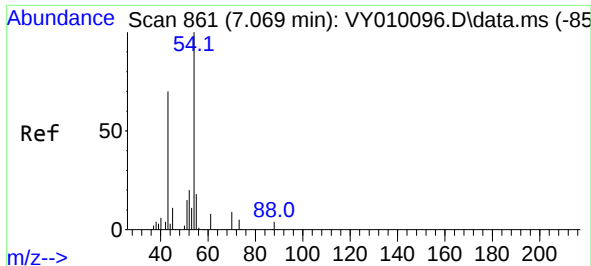
Tgt Ion:113 Resp: 102913
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 20.6 16.3 24.5



#36
1,1-Dichloropropene
Concen: 51.743 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion: 75 Resp: 166721
Ion Ratio Lower Upper
75 100
110 37.2 18.6 56.0
77 31.0 24.9 37.3

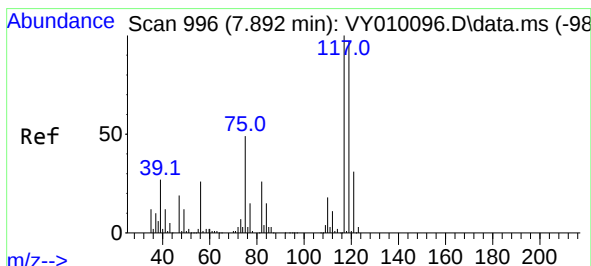
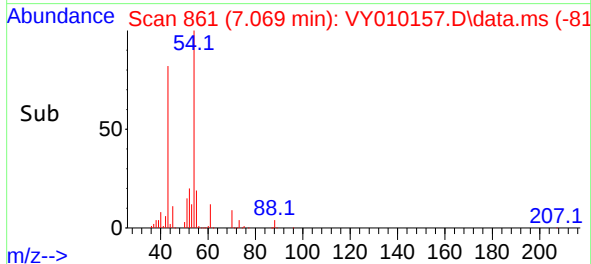
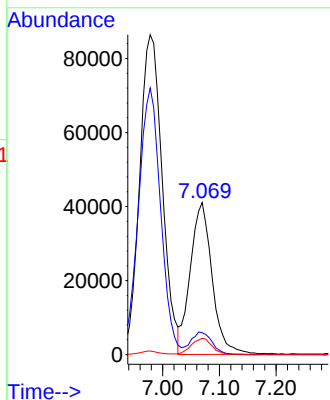
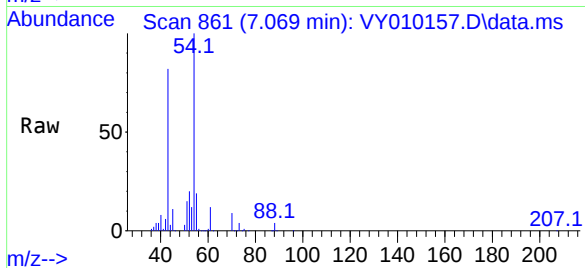




#37
Ethyl Acetate
Concen: 67.185 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

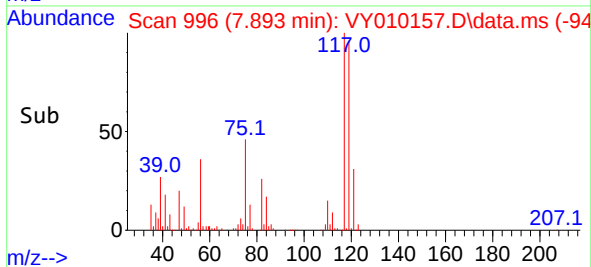
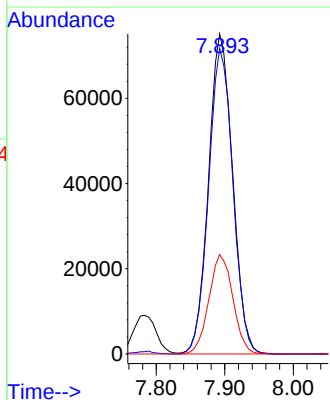
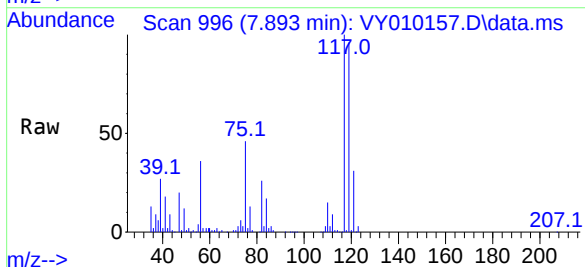
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

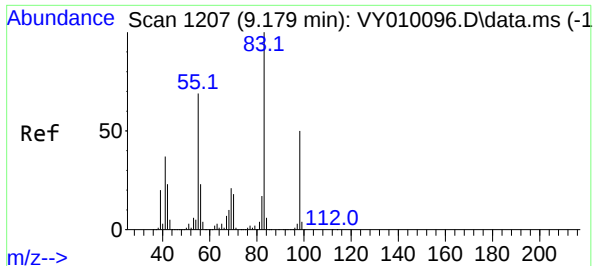
Tgt Ion: 43 Resp: 109904
Ion Ratio Lower Upper
43 100
61 14.8 11.7 17.5
70 10.3 9.0 13.4



#38
Carbon Tetrachloride
Concen: 54.336 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion: 117 Resp: 183610
Ion Ratio Lower Upper
117 100
119 95.5 77.1 115.7
121 31.0 24.7 37.1





#39

Methylcyclohexane

Concen: 49.508 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010157.D

Acq: 22 Aug 2022 20:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

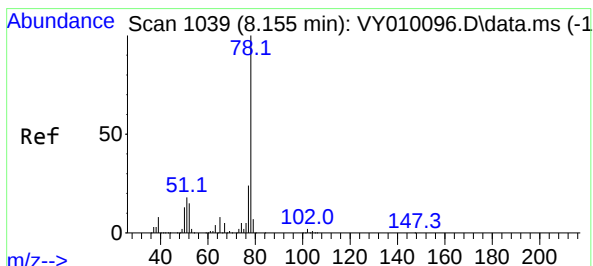
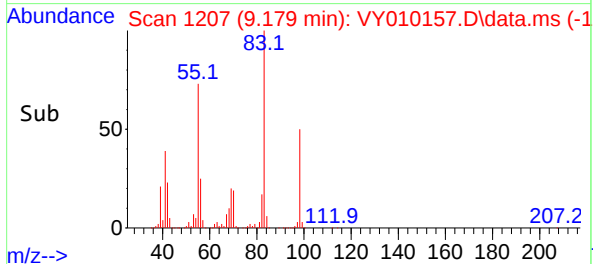
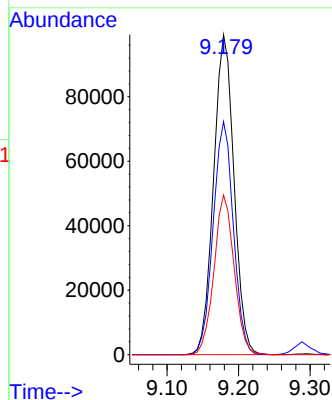
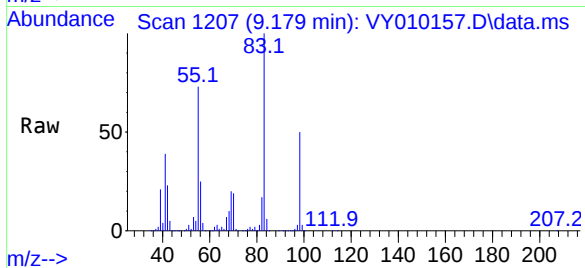
Tgt Ion: 83 Resp: 196707

Ion Ratio Lower Upper

83 100

55 72.8 55.6 83.4

98 49.9 39.8 59.8



#40

Benzene

Concen: 53.428 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010157.D

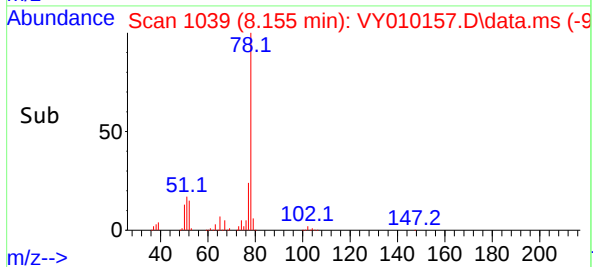
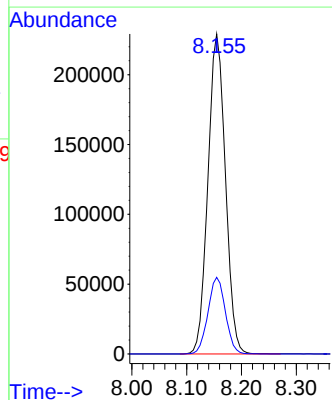
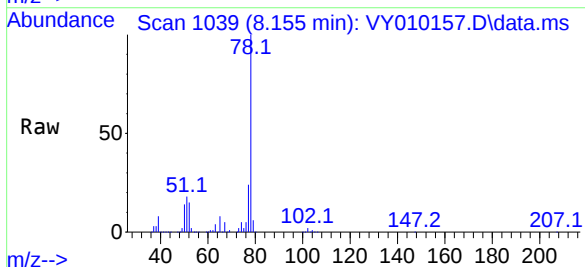
Acq: 22 Aug 2022 20:28

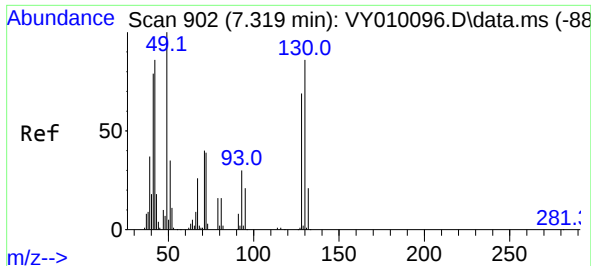
Tgt Ion: 78 Resp: 506360

Ion Ratio Lower Upper

78 100

77 23.9 19.5 29.3



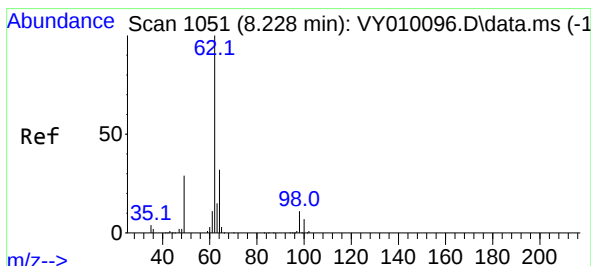
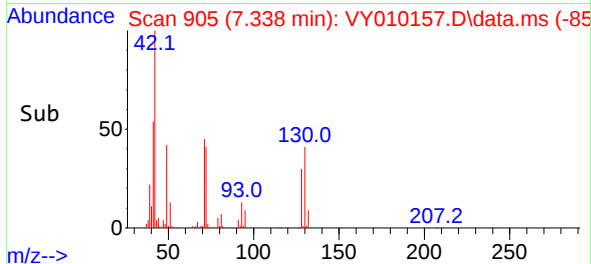
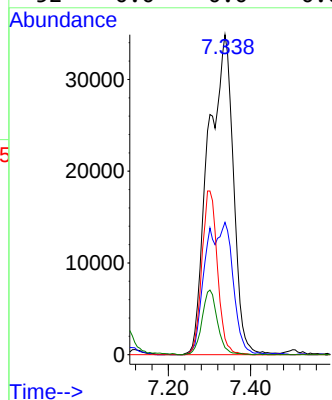
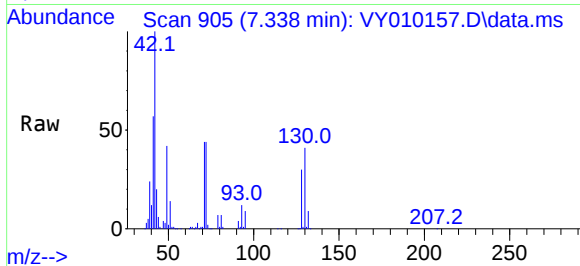


#41
Methacrylonitrile
Concen: 156.946 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.019 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 147174

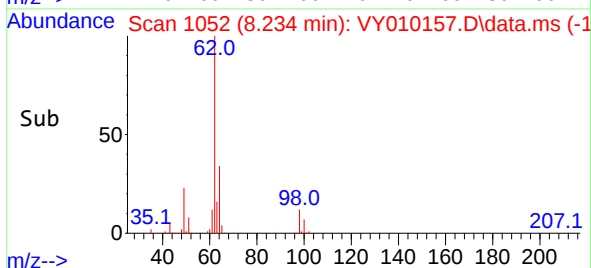
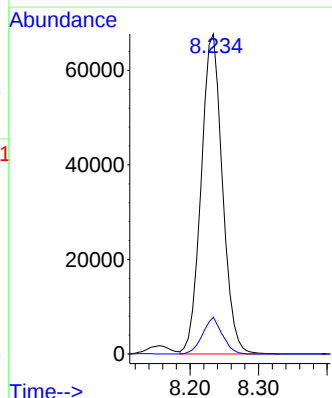
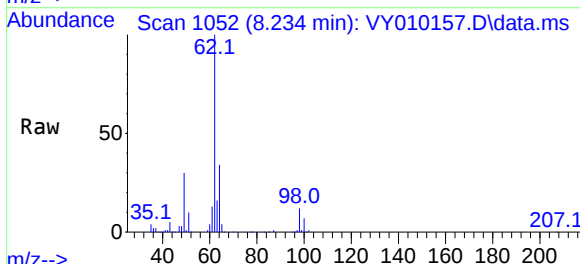
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

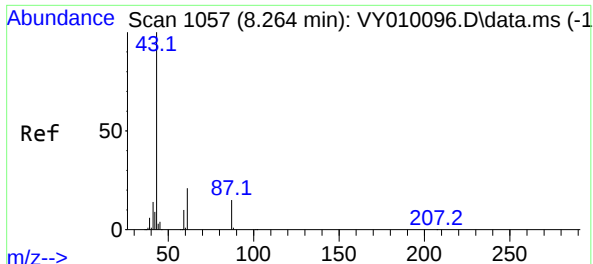


#42
1,2-Dichloroethane
Concen: 60.173 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion: 62 Resp: 146260

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	22.0





#43

Isopropyl Acetate

Concen: 66.926 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VY010157.D

Acq: 22 Aug 2022 20:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

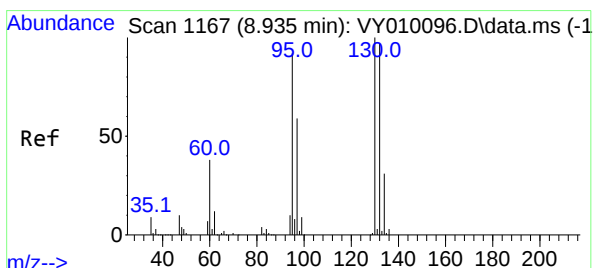
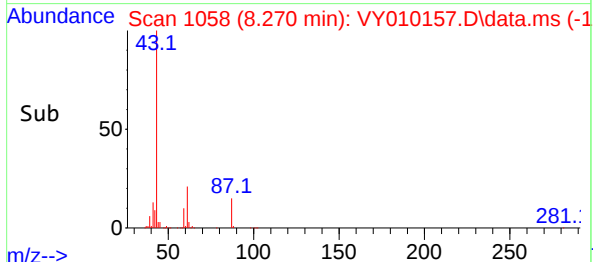
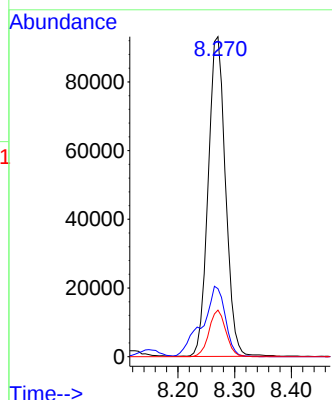
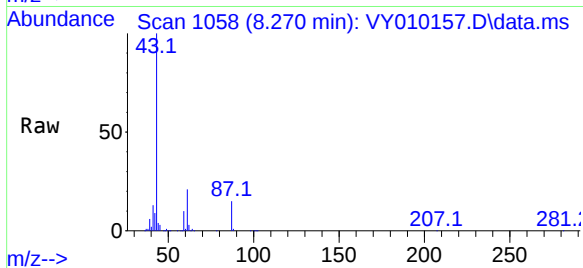
Tgt Ion: 43 Resp: 197644

Ion Ratio Lower Upper

43 100

61 29.5 25.0 37.4

87 14.2 11.9 17.9



#44

Trichloroethene

Concen: 52.739 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY010157.D

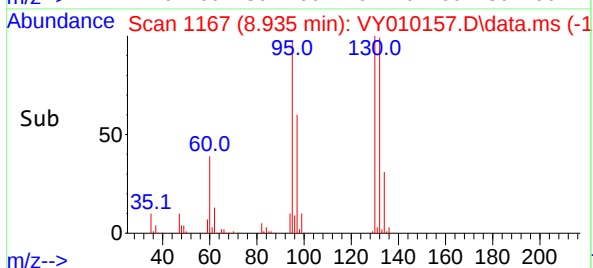
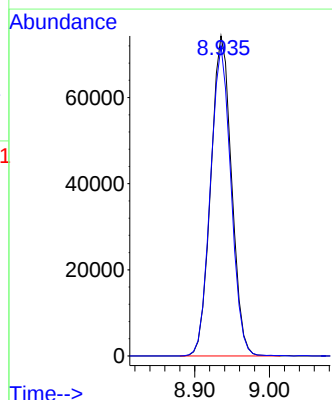
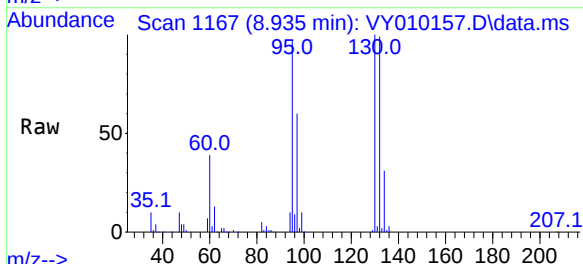
Acq: 22 Aug 2022 20:28

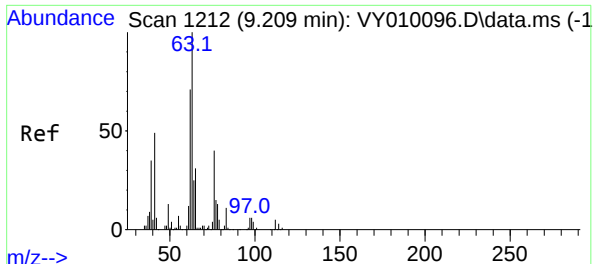
Tgt Ion:130 Resp: 143275

Ion Ratio Lower Upper

130 100

95 97.0 0.0 183.8





#45

1,2-Dichloropropane

Concen: 58.822 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010157.D

Acq: 22 Aug 2022 20:28

Instrument :

MSVOA_Y

ClientSampleId :

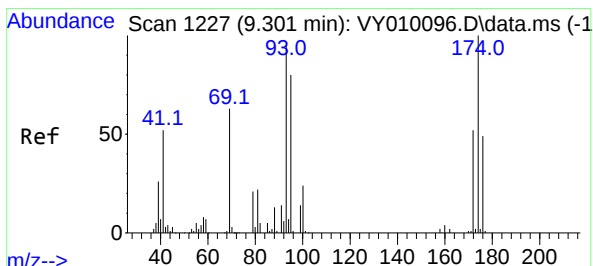
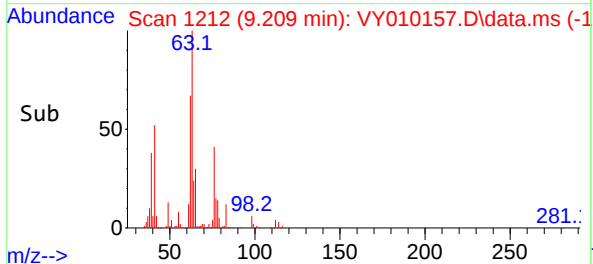
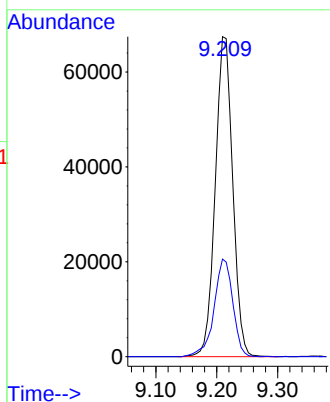
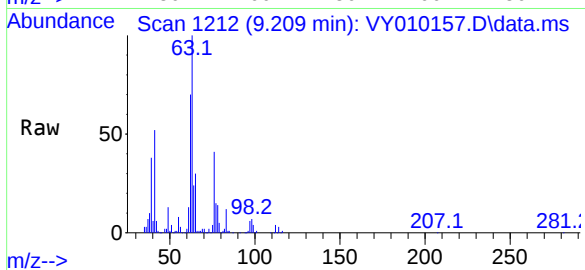
VSTDCCC050EC

Tgt Ion: 63 Resp: 134162

Ion Ratio Lower Upper

63 100

65 30.5 24.8 37.2



#46

Dibromomethane

Concen: 58.114 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010157.D

Acq: 22 Aug 2022 20:28

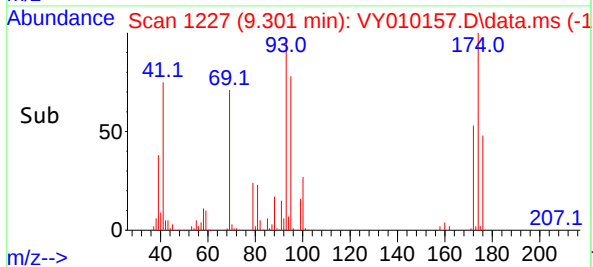
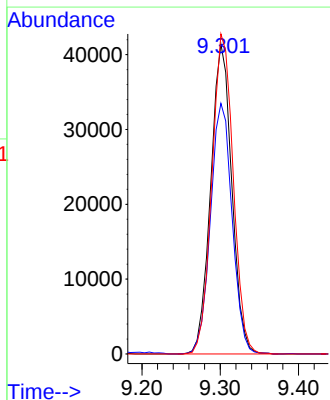
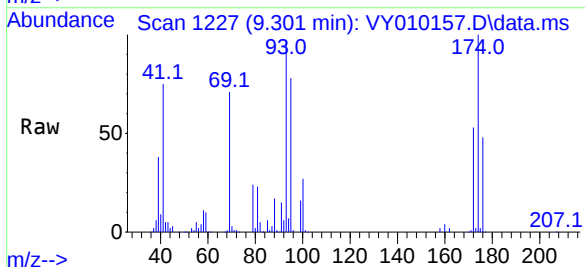
Tgt Ion: 93 Resp: 77548

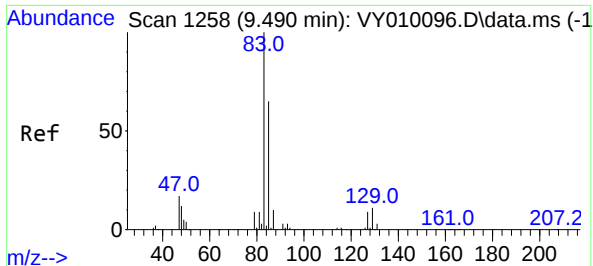
Ion Ratio Lower Upper

93 100

95 82.9 66.9 100.3

174 104.5 84.3 126.5

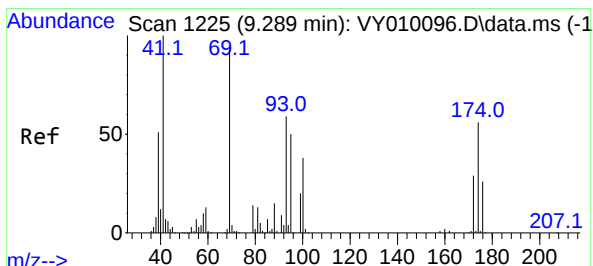
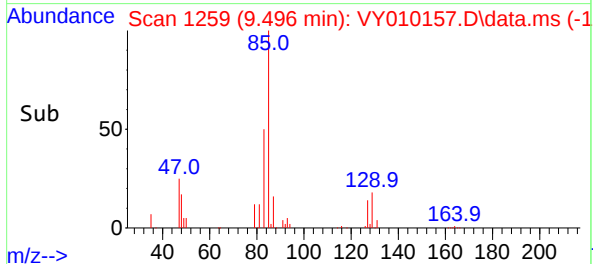
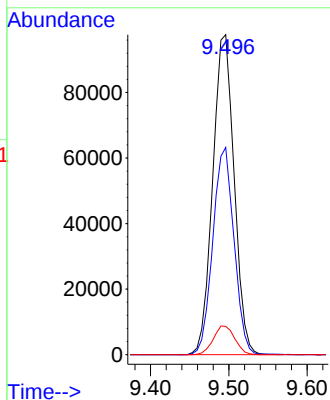
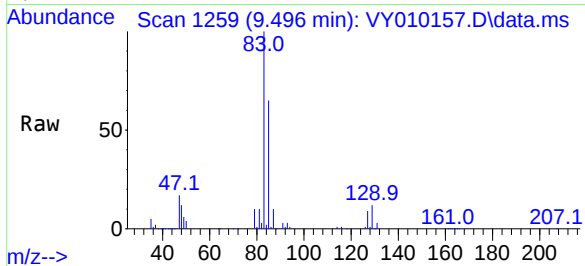




#47
Bromodichloromethane
Concen: 59.749 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

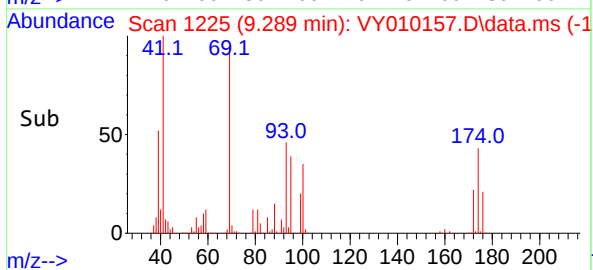
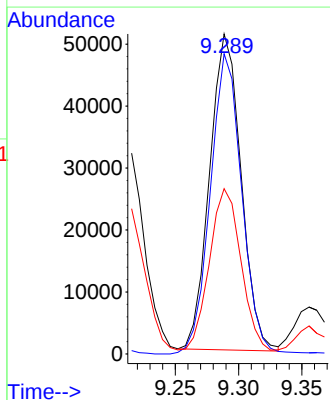
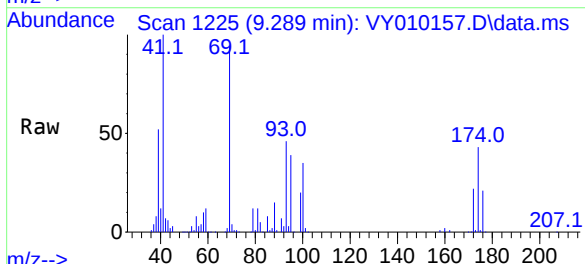
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

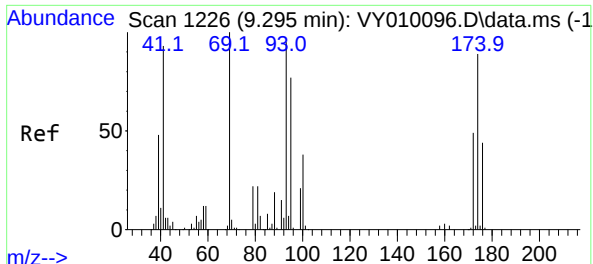
Tgt Ion: 83 Resp: 185557
Ion Ratio Lower Upper
83 100
85 64.8 52.0 78.0
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 66.613 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion: 41 Resp: 88018
Ion Ratio Lower Upper
41 100
69 95.3 75.1 112.7
39 53.6 39.4 59.2





#49

1,4-Dioxane

Concen: 1322.184 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010157.D

Acq: 22 Aug 2022 20:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

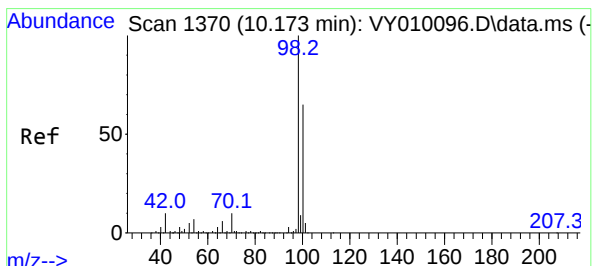
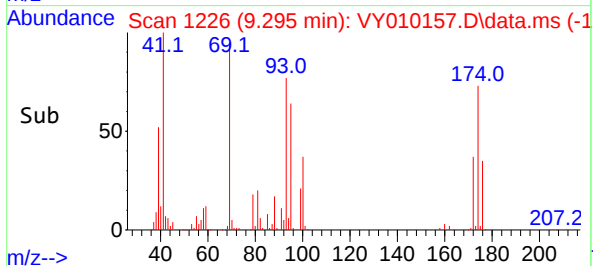
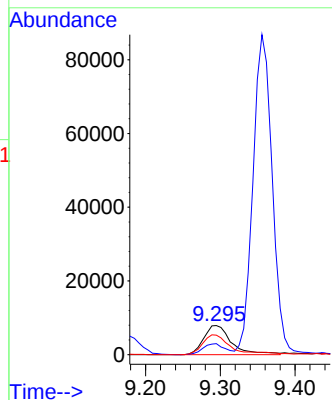
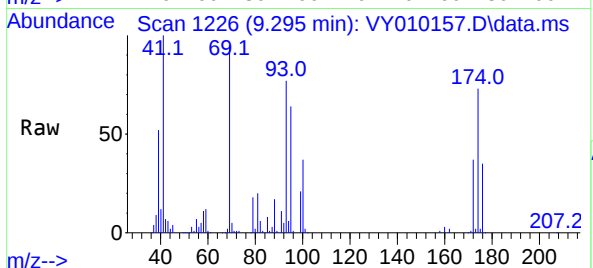
Tgt Ion: 88 Resp: 20435

Ion Ratio Lower Upper

88 100

43 31.0 23.0 34.4

58 70.8 49.0 73.4



#50

Toluene-d8

Concen: 46.295 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY010157.D

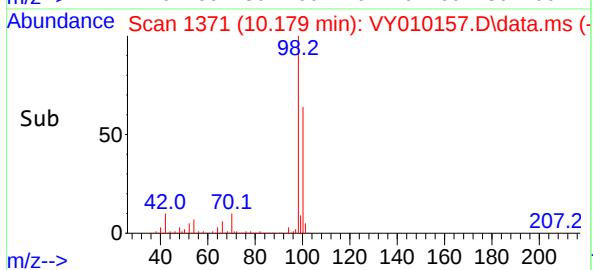
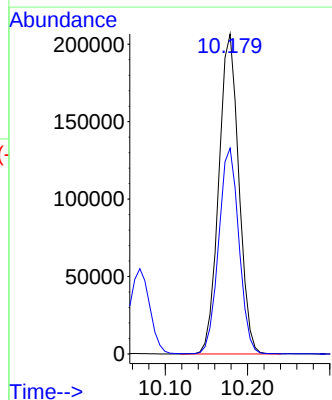
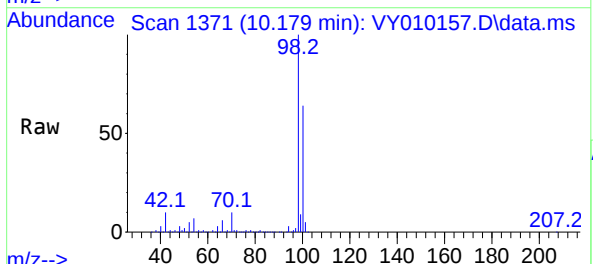
Acq: 22 Aug 2022 20:28

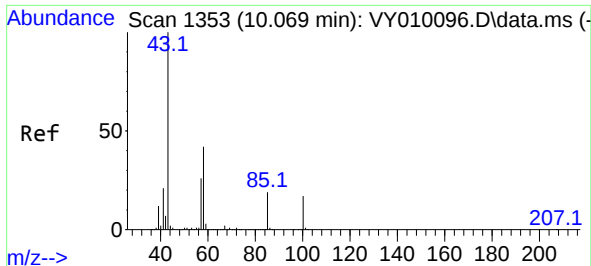
Tgt Ion: 98 Resp: 350171

Ion Ratio Lower Upper

98 100

100 64.9 51.9 77.9

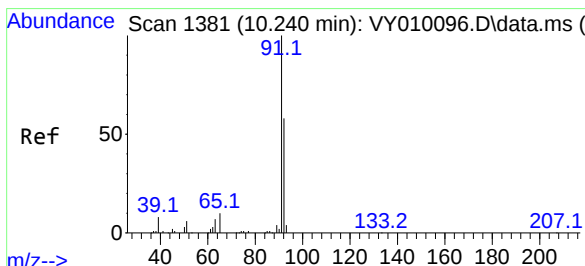
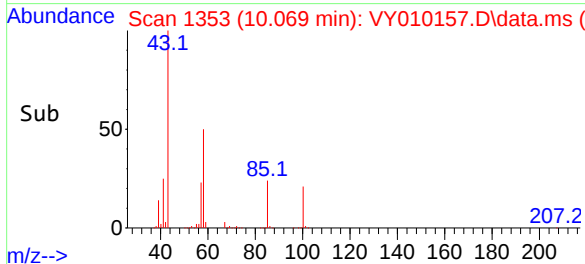
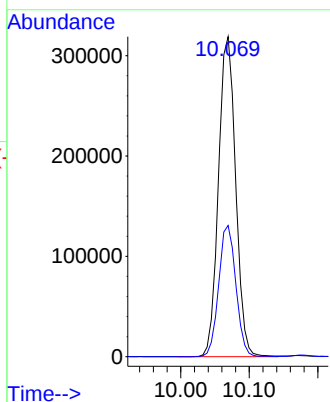
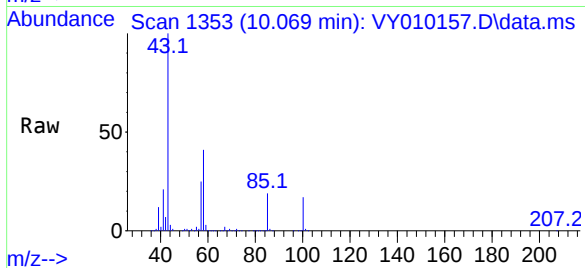




#51
4-Methyl-2-Pentanone
Concen: 346.772 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

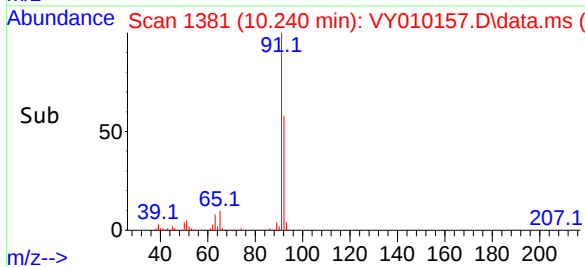
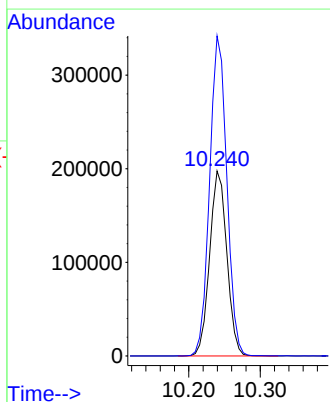
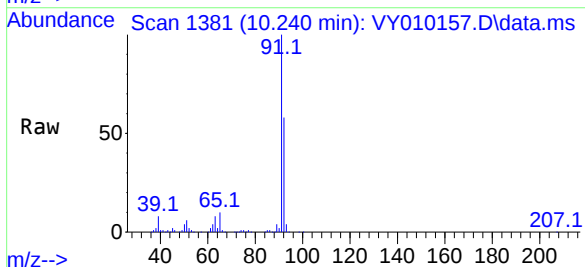
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

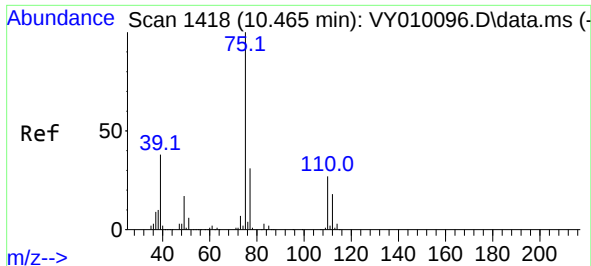
Tgt Ion: 43 Resp: 554065
Ion Ratio Lower Upper
43 100
58 41.0 33.3 49.9



#52
Toluene
Concen: 54.886 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion: 92 Resp: 329800
Ion Ratio Lower Upper
92 100
91 173.1 139.8 209.6

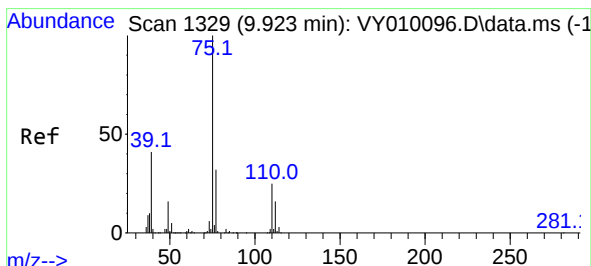
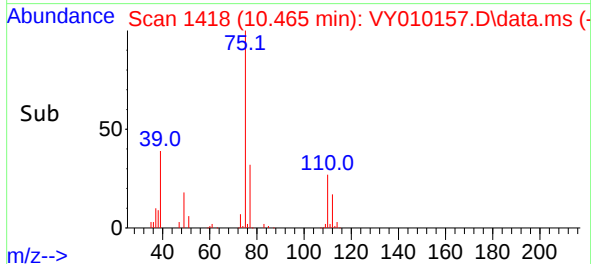
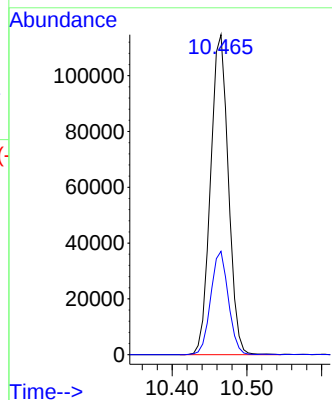
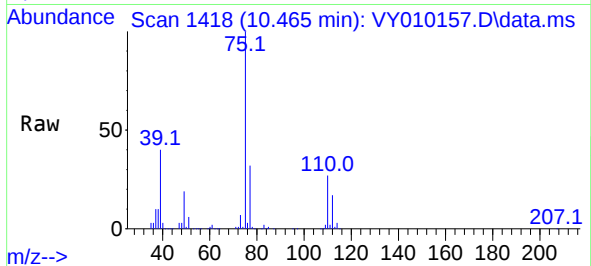




#53
t-1,3-Dichloropropene
Concen: 59.936 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

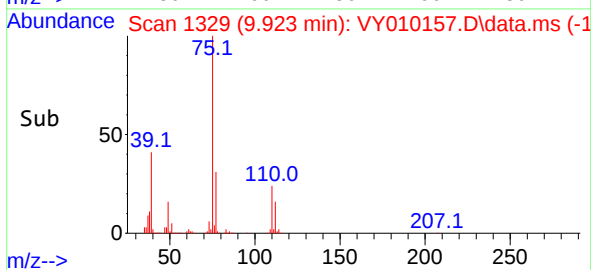
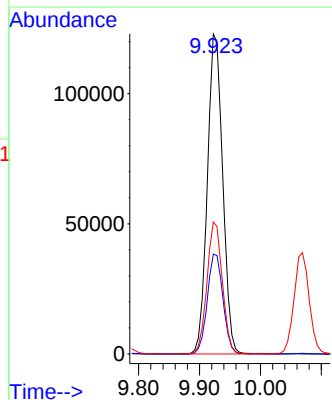
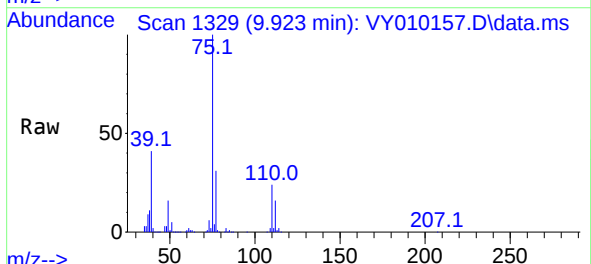
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

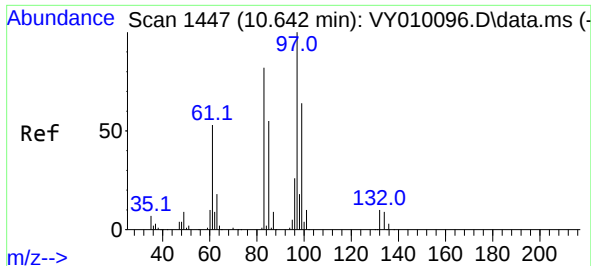
Tgt Ion: 75 Resp: 190235
Ion Ratio Lower Upper
75 100
77 32.3 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 58.196 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion: 75 Resp: 215464
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 41.2 32.6 48.8



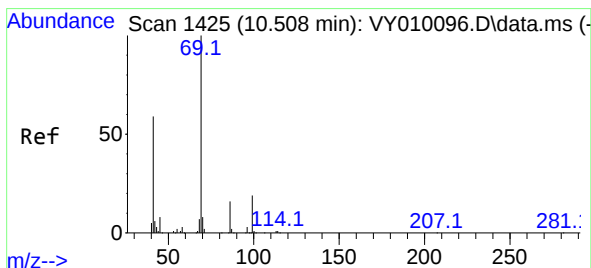
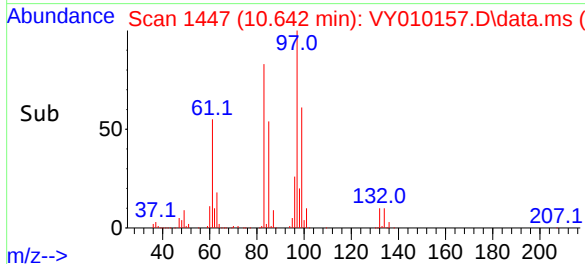
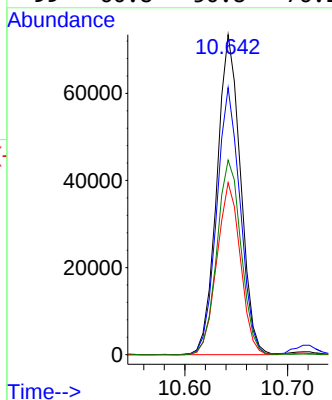
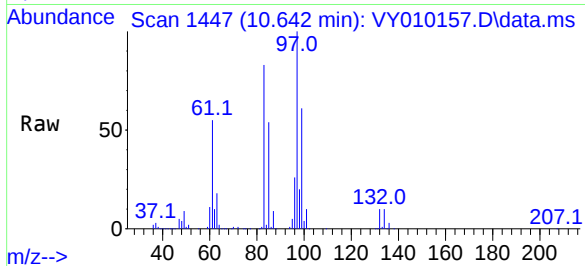


#55
1,1,2-Trichloroethane
Concen: 61.018 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 117255

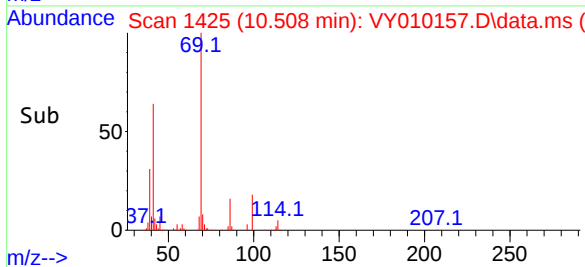
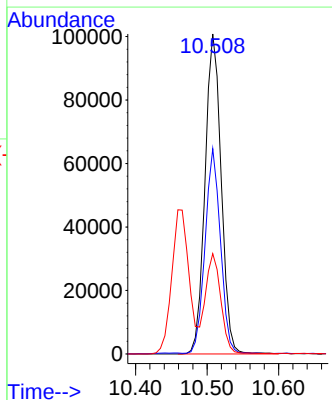
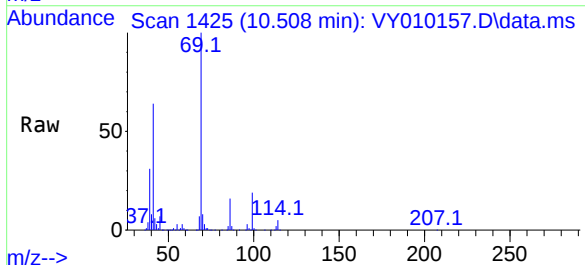
Ion	Ratio	Lower	Upper
97	100		
83	83.4	65.4	98.0
85	53.8	44.0	66.0
99	60.8	50.8	76.2

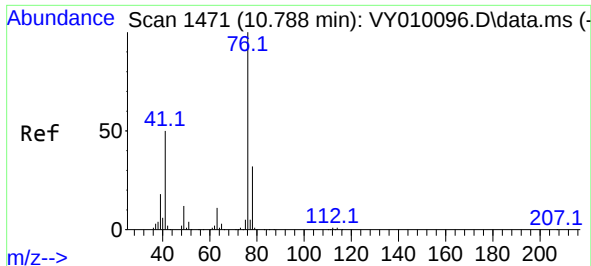


#56
Ethyl methacrylate
Concen: 65.345 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion: 69 Resp: 158368

Ion	Ratio	Lower	Upper
69	100		
41	60.9	47.3	70.9
39	28.9	23.1	34.7





#57

1,3-Dichloropropane

Concen: 60.670 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010157.D

Acq: 22 Aug 2022 20:28

Instrument :

MSVOA_Y

ClientSampleId :

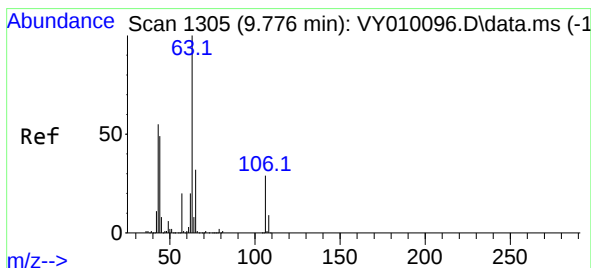
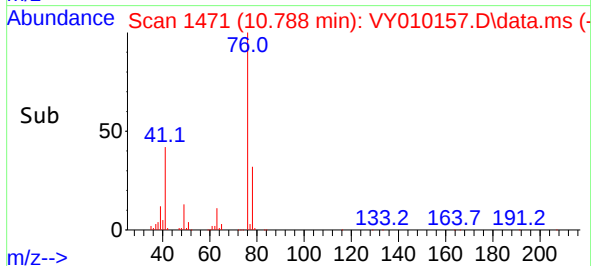
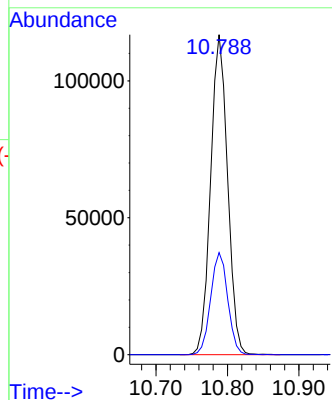
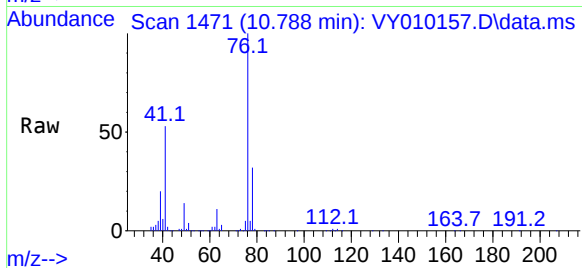
VSTDCCC050EC

Tgt Ion: 76 Resp: 192190

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 248.894 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY010157.D

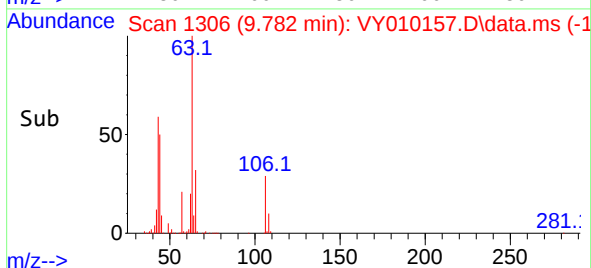
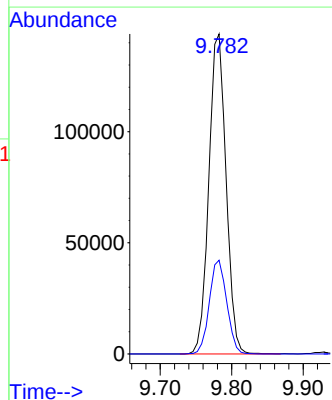
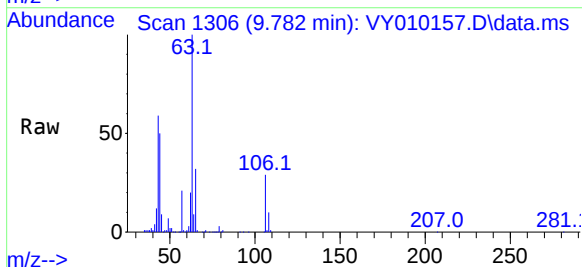
Acq: 22 Aug 2022 20:28

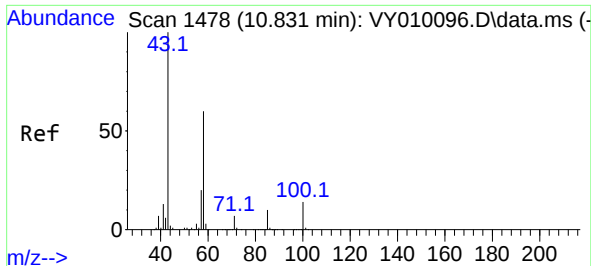
Tgt Ion: 63 Resp: 240606

Ion Ratio Lower Upper

63 100

106 29.6 23.8 35.8

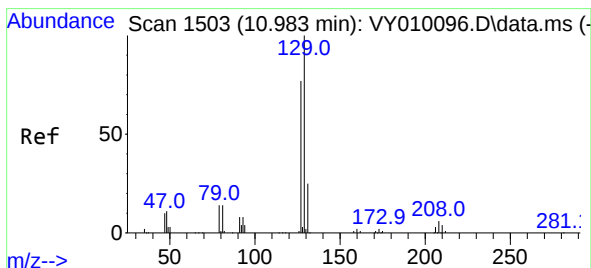
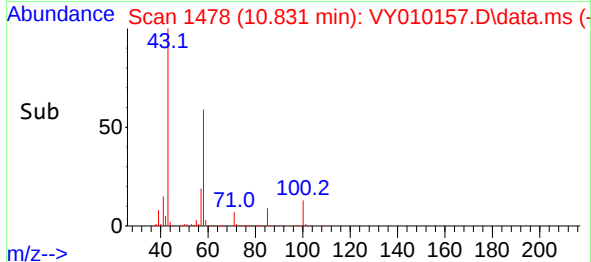
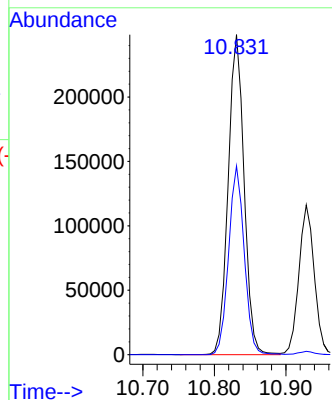
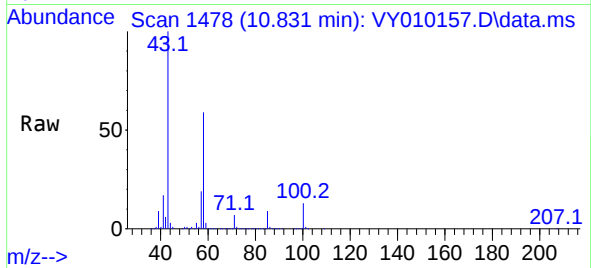




#59
2-Hexanone
Concen: 349.737 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

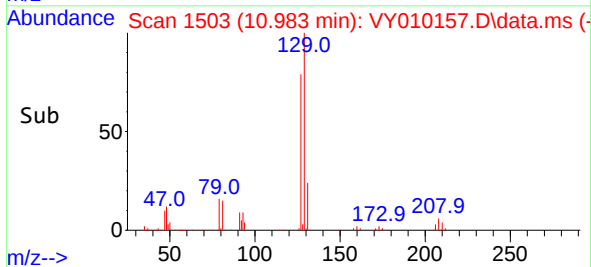
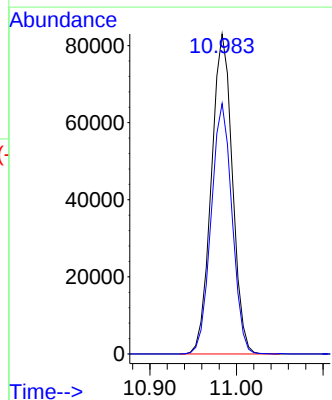
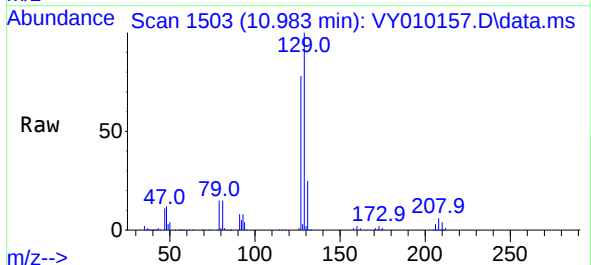
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

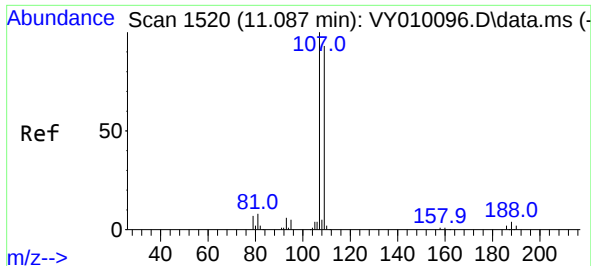
Tgt Ion: 43 Resp: 383161
Ion Ratio Lower Upper
43 100
58 58.0 29.3 88.0



#60
Dibromochloromethane
Concen: 59.728 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion: 129 Resp: 139883
Ion Ratio Lower Upper
129 100
127 77.7 39.3 117.8

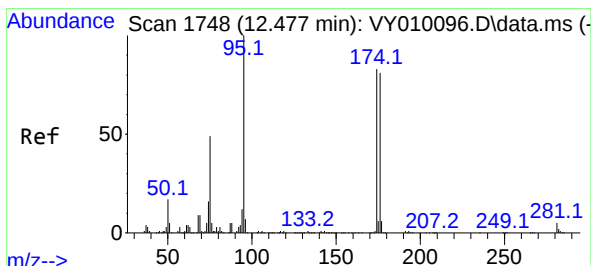
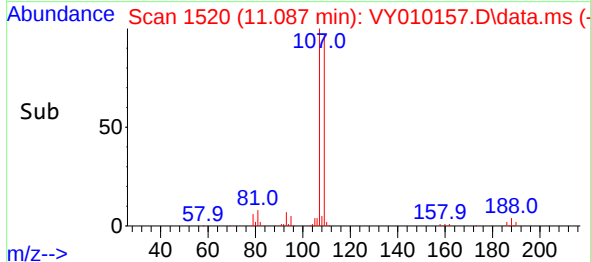
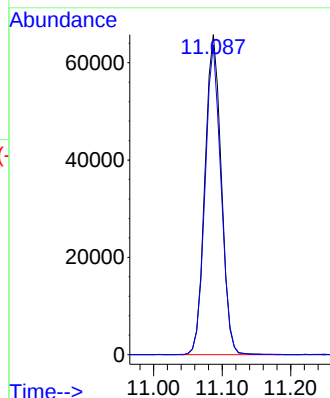
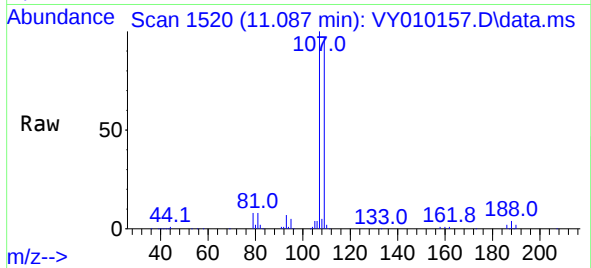




#61
1,2-Dibromoethane
Concen: 58.277 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

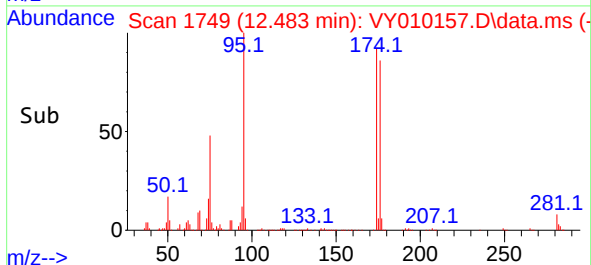
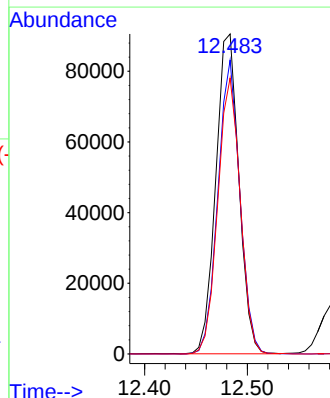
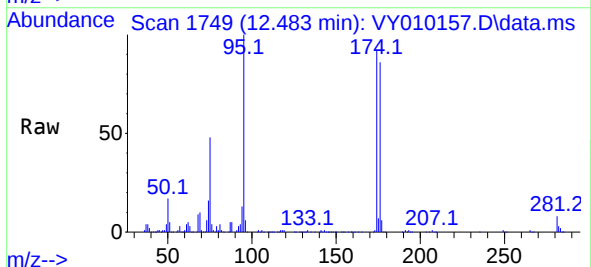
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

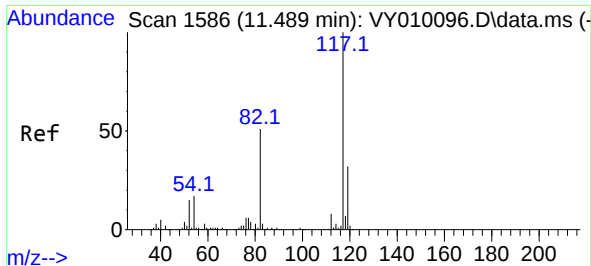
Tgt Ion:107 Resp: 108990
Ion Ratio Lower Upper
107 100
109 94.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.167 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion: 95 Resp: 140982
Ion Ratio Lower Upper
95 100
174 87.4 0.0 173.8
176 84.0 0.0 167.2

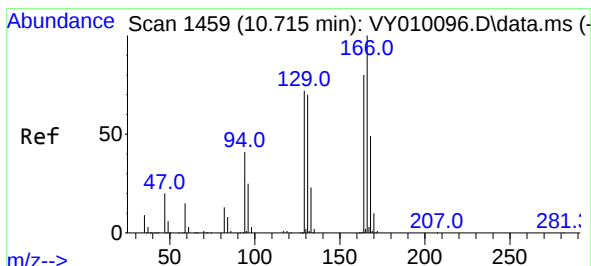
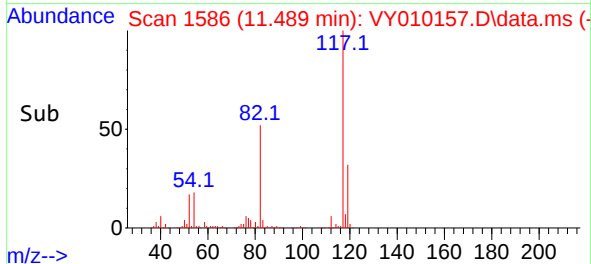
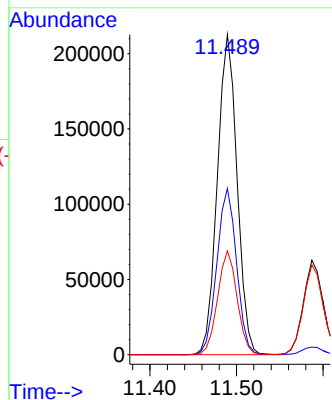
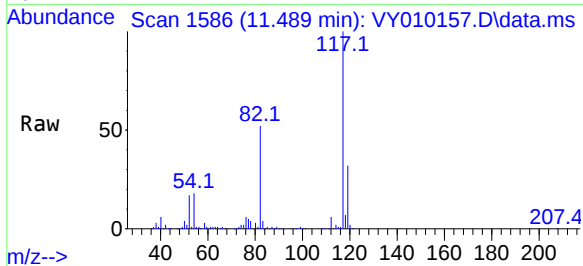




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

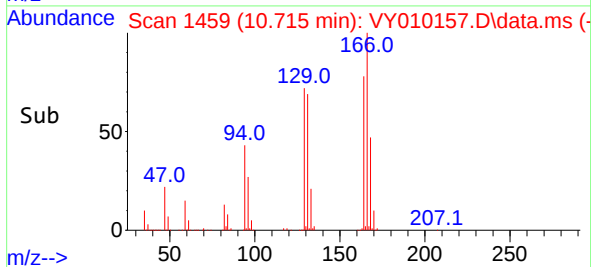
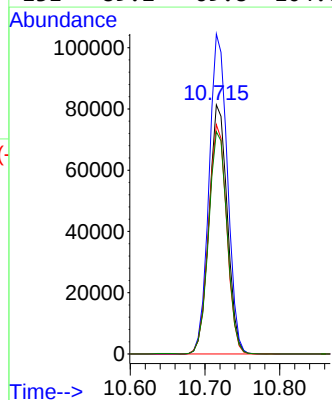
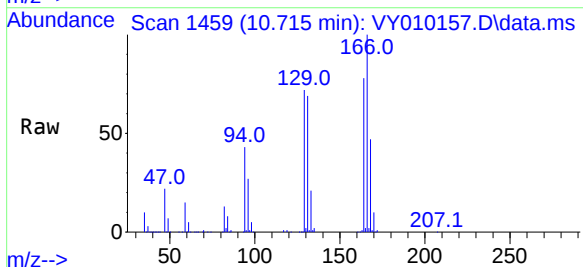
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

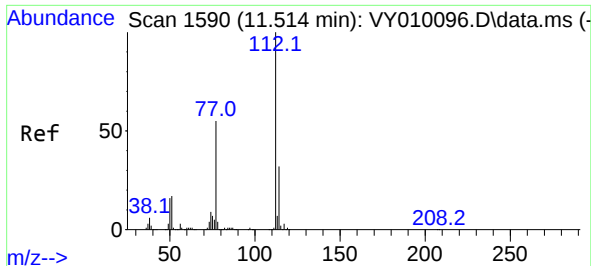
Tgt Ion:117 Resp: 336826
Ion Ratio Lower Upper
117 100
82 52.0 40.6 61.0
119 32.4 25.8 38.8



#64
Tetrachloroethene
Concen: 50.990 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion:164 Resp: 138629
Ion Ratio Lower Upper
164 100
166 128.5 100.3 150.5
129 92.0 71.8 107.6
131 89.2 69.8 104.6

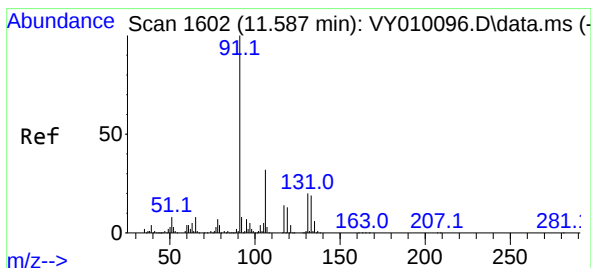
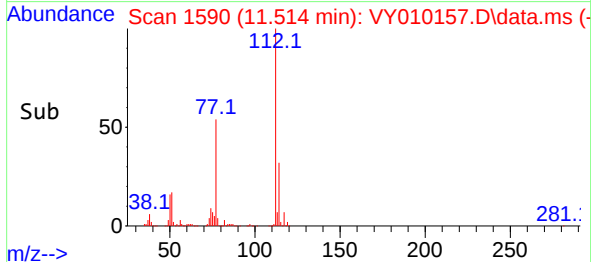
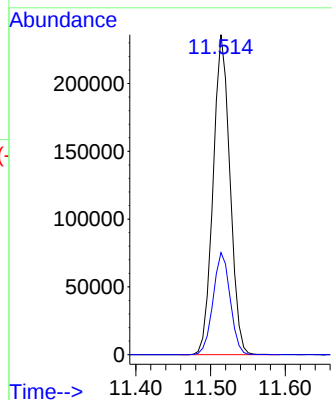
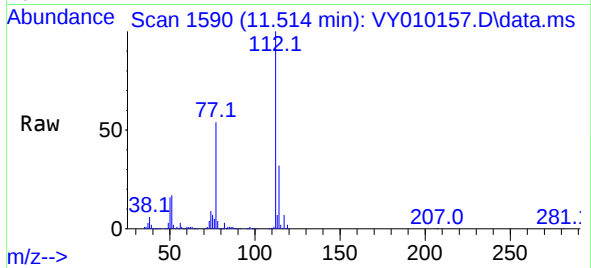




#65
Chlorobenzene
Concen: 54.552 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

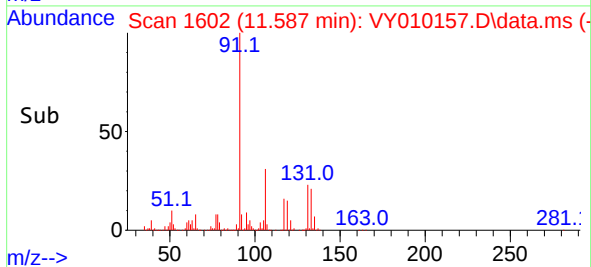
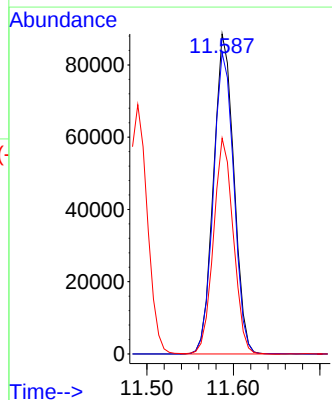
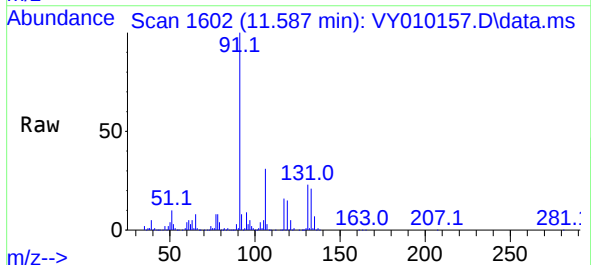
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

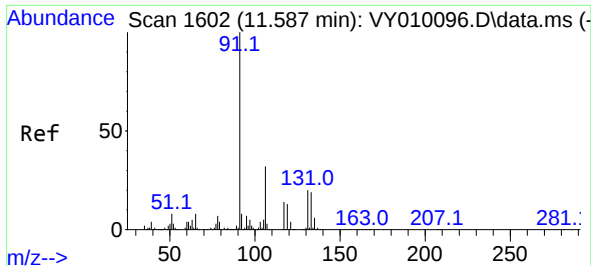
Tgt Ion:112 Resp: 369557
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 57.666 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion:131 Resp: 144404
Ion Ratio Lower Upper
131 100
133 94.6 47.4 142.3
119 65.7 33.0 98.9





#67

Ethyl Benzene

Concen: 55.031 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY010157.D

Acq: 22 Aug 2022 20:28

Instrument :

MSVOA_Y

ClientSampleId :

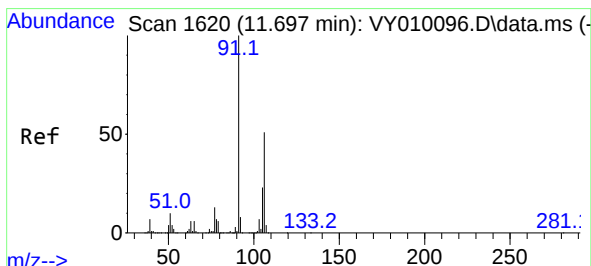
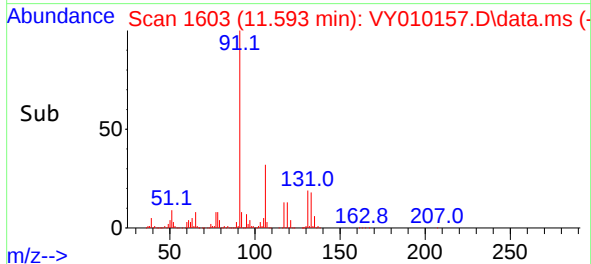
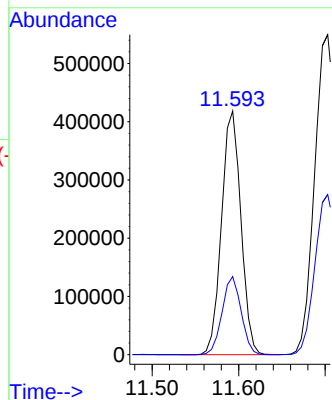
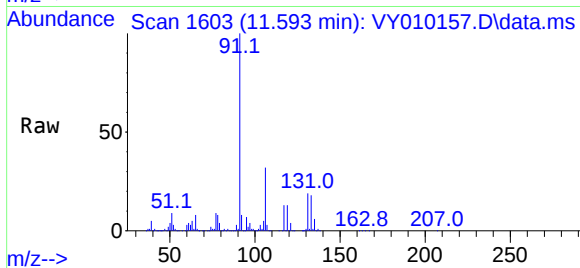
VSTDCCC050EC

Tgt Ion: 91 Resp: 649632

Ion Ratio Lower Upper

91 100

106 32.0 25.4 38.0



#68

m/p-Xylenes

Concen: 109.104 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010157.D

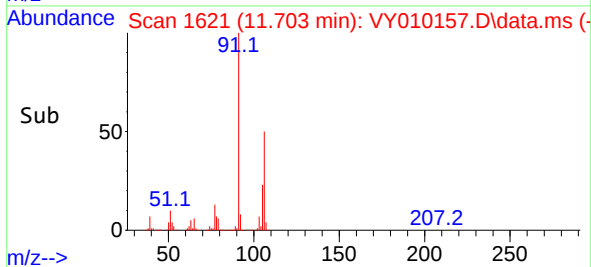
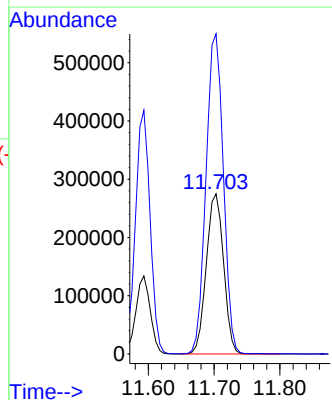
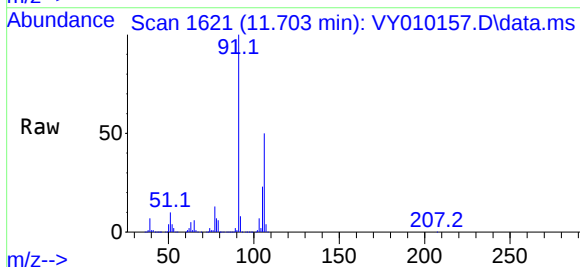
Acq: 22 Aug 2022 20:28

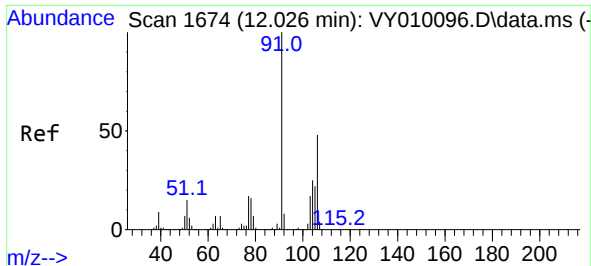
Tgt Ion:106 Resp: 502282

Ion Ratio Lower Upper

106 100

91 200.2 157.8 236.8

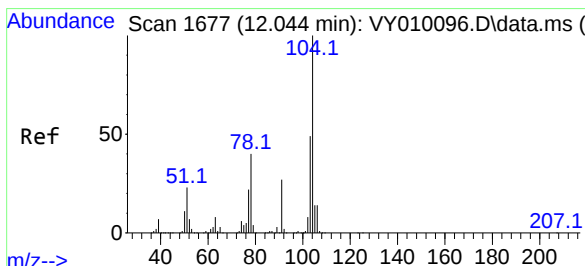
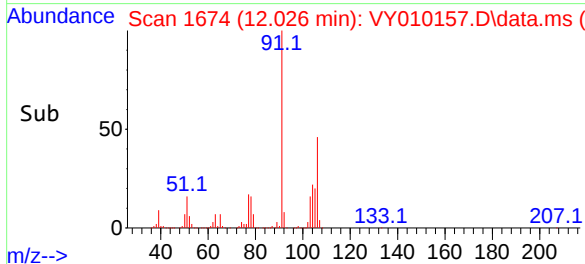
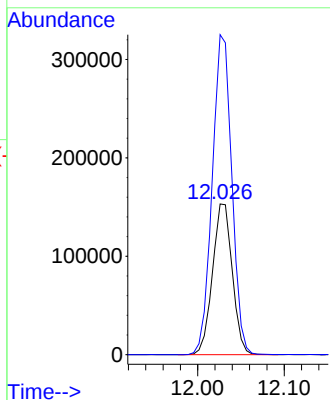
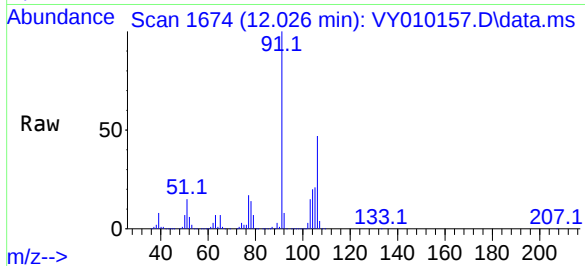




#69
o-Xylene
Concen: 56.677 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

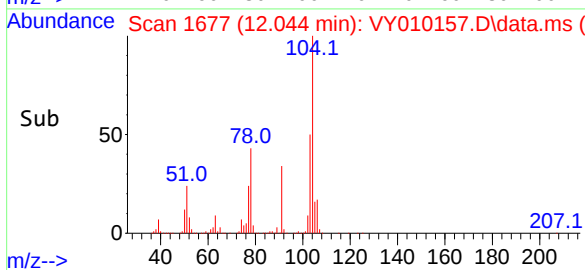
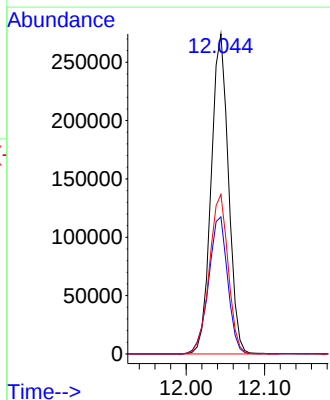
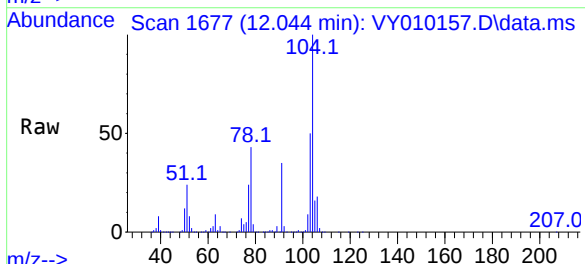
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

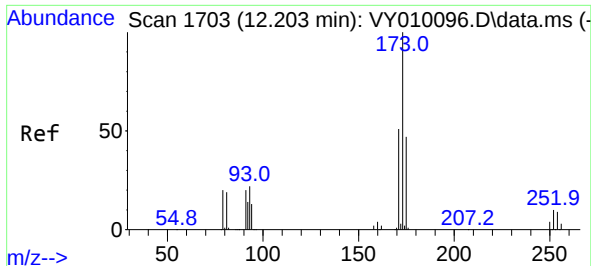
Tgt Ion:106 Resp: 242948
Ion Ratio Lower Upper
106 100
91 210.4 104.6 313.7



#70
Styrene
Concen: 57.631 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion:104 Resp: 421553
Ion Ratio Lower Upper
104 100
78 47.2 36.6 55.0
103 54.3 43.7 65.5

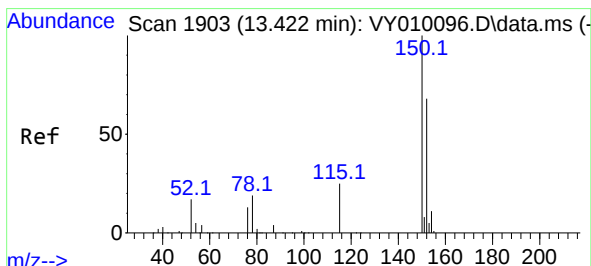
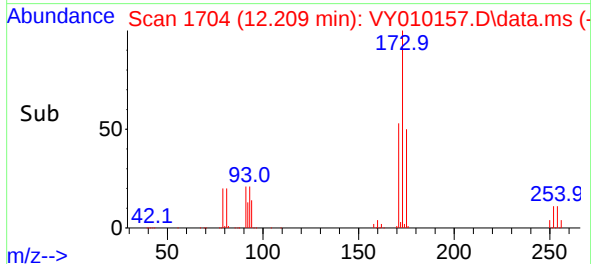
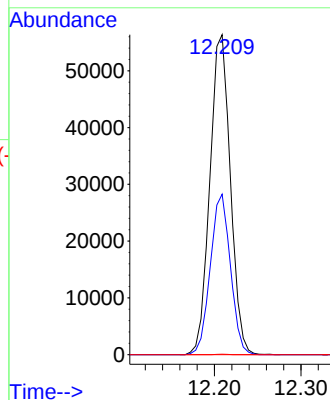
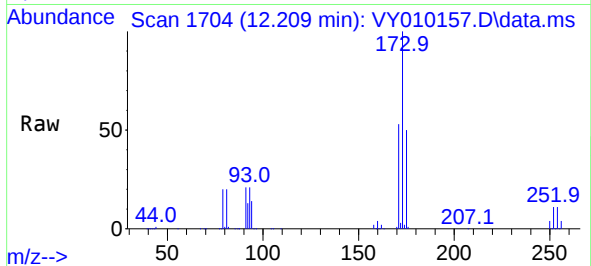




#71
Bromoform
Concen: 60.098 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

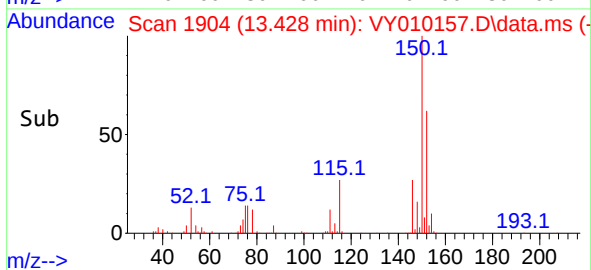
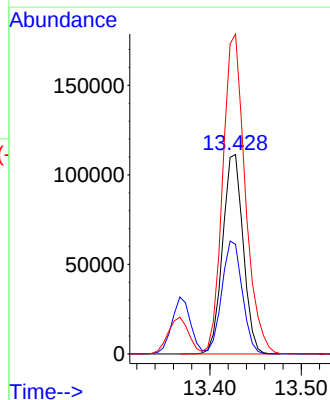
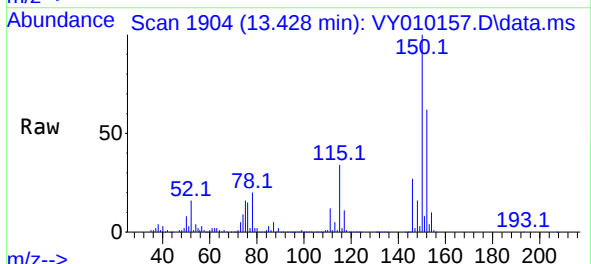
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

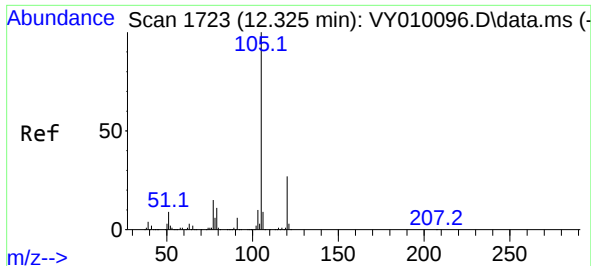
Tgt Ion:173 Resp: 92640
Ion Ratio Lower Upper
173 100
175 49.2 24.3 73.0
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion:152 Resp: 174090
Ion Ratio Lower Upper
152 100
115 56.5 28.1 84.2
150 175.2 0.0 346.2

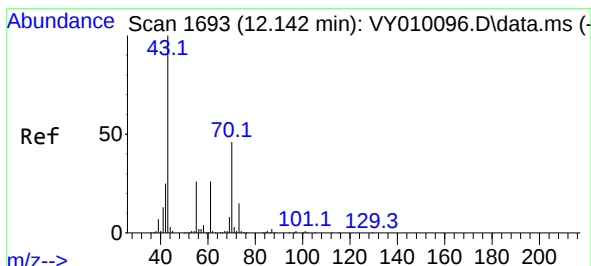
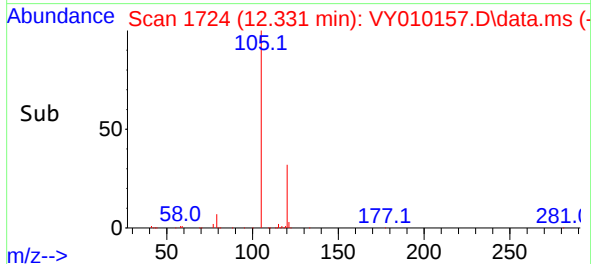
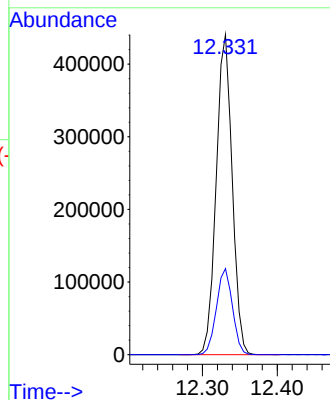
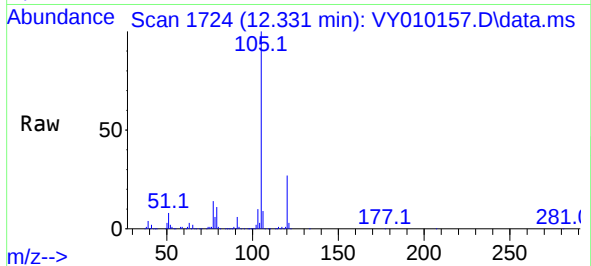




#73
Isopropylbenzene
Concen: 55.862 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

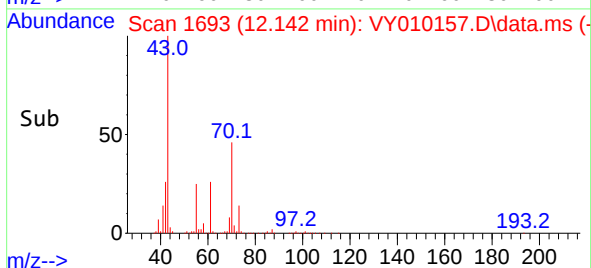
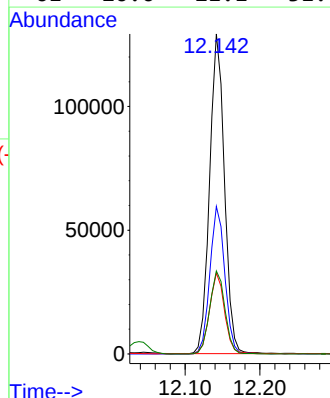
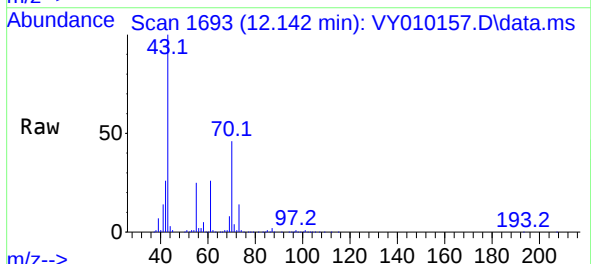
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

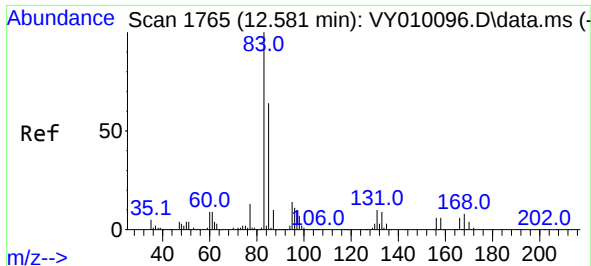
Tgt Ion:105 Resp: 654246
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.7



#74
N-ethyl acetate
Concen: 63.087 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion: 43 Resp: 178106
Ion Ratio Lower Upper
43 100
70 46.7 37.1 55.7
55 25.6 21.0 31.6
61 26.6 21.1 31.7

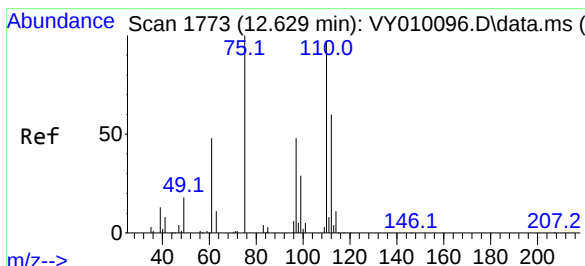
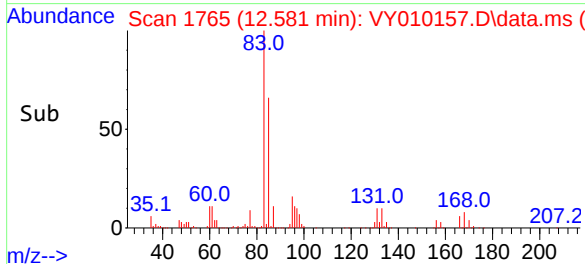
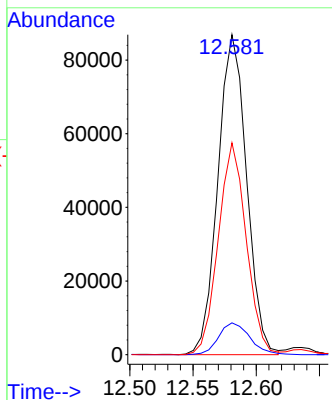
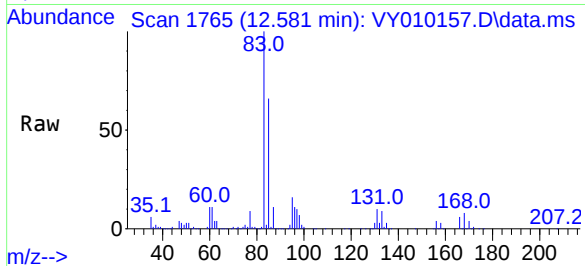




#75
1,1,2,2-Tetrachloroethane
Concen: 58.537 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

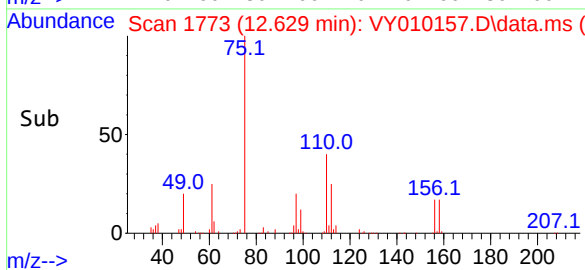
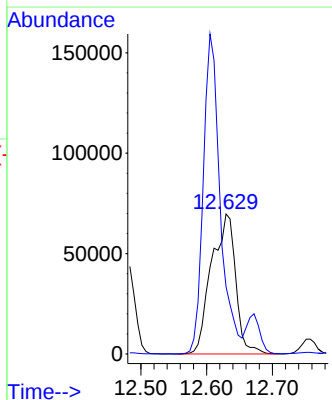
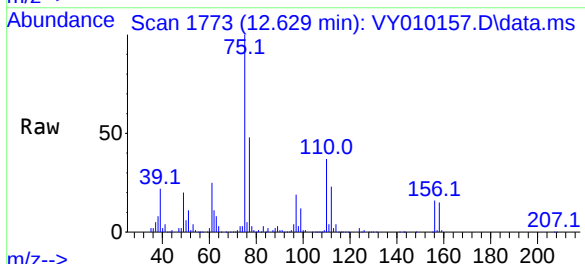
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

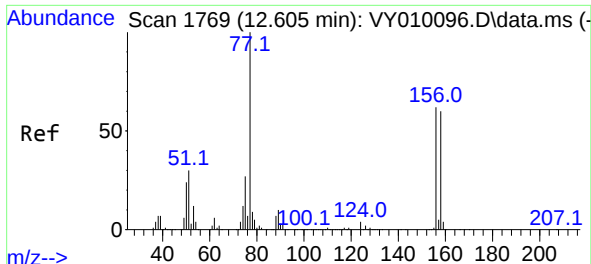
Tgt Ion: 83 Resp: 137135
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.9
85 64.4 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 109.804 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion: 75 Resp: 179024
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

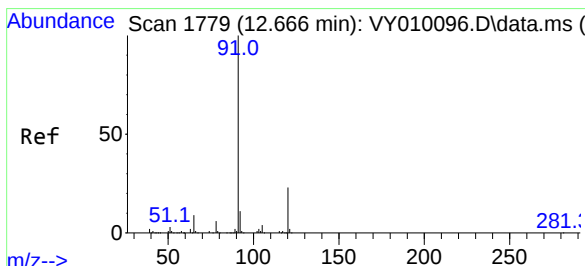
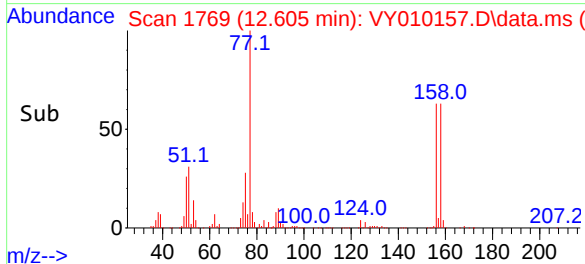
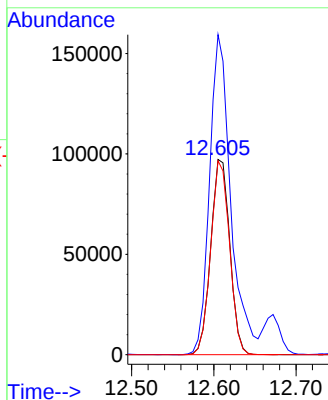
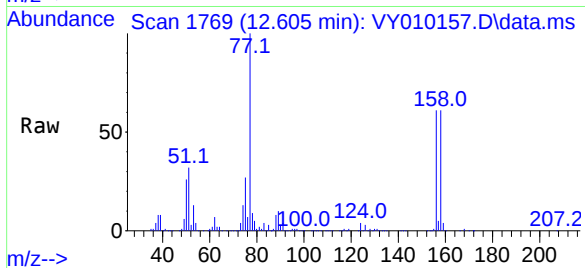




#77
Bromobenzene
Concen: 55.120 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

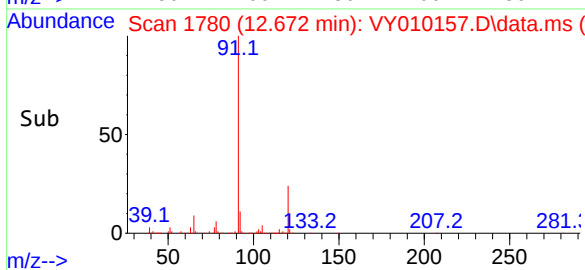
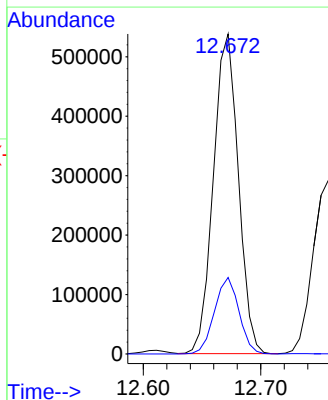
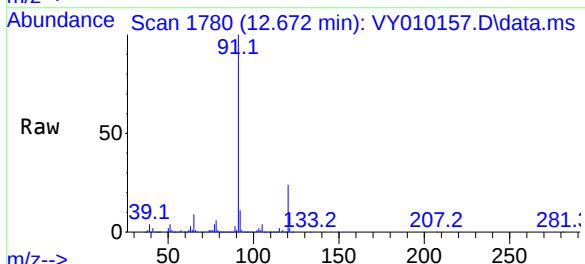
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

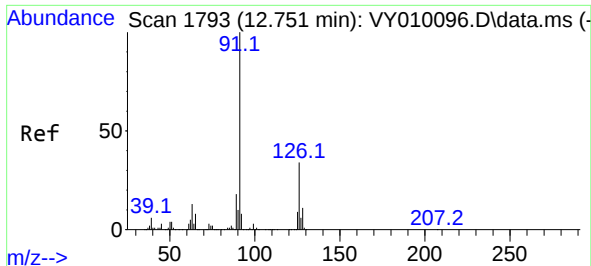
Tgt Ion:156 Resp: 157031
Ion Ratio Lower Upper
156 100
77 182.2 89.5 268.4
158 97.6 48.3 144.9



#78
n-propylbenzene
Concen: 55.246 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion: 91 Resp: 794434
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8





#79

2-Chlorotoluene

Concen: 54.890 ug/l

RT: 12.757 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010157.D

Acq: 22 Aug 2022 20:28

Instrument :

MSVOA_Y

ClientSampleId :

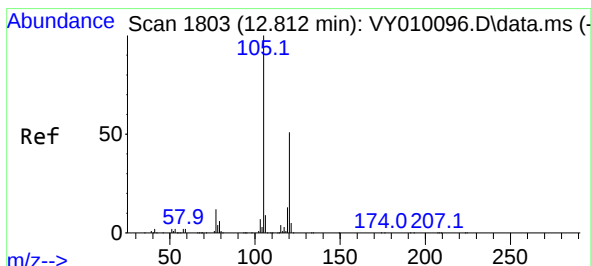
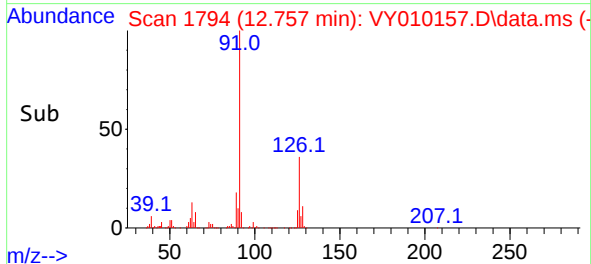
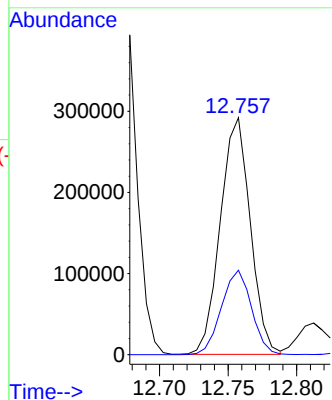
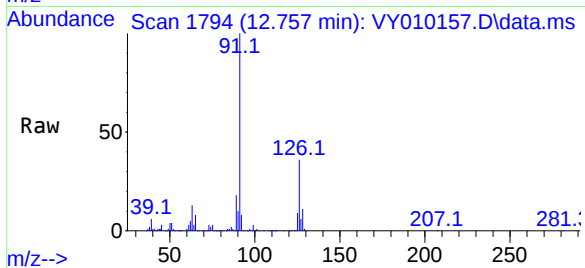
VSTDCCC050EC

Tgt Ion: 91 Resp: 444626

Ion Ratio Lower Upper

91 100

126 35.6 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 56.129 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY010157.D

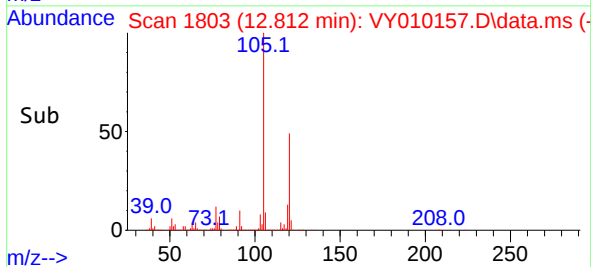
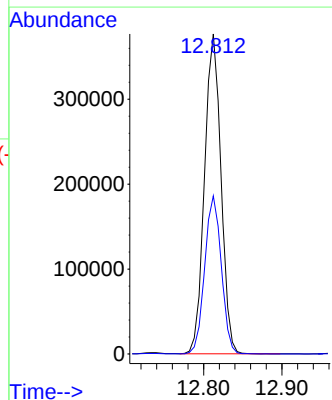
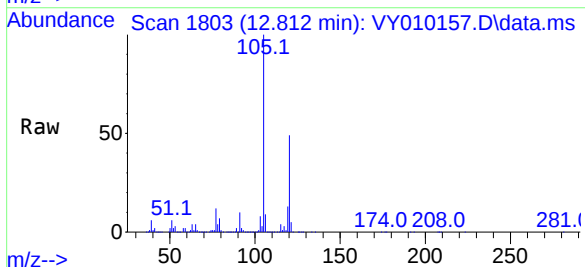
Acq: 22 Aug 2022 20:28

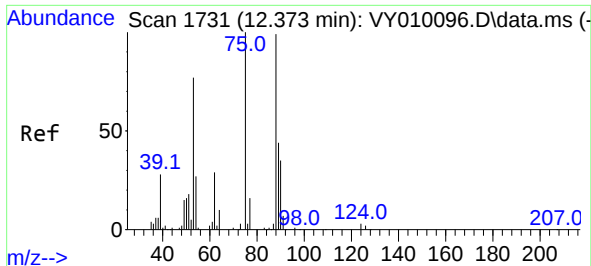
Tgt Ion: 105 Resp: 550003

Ion Ratio Lower Upper

105 100

120 49.8 24.8 74.4

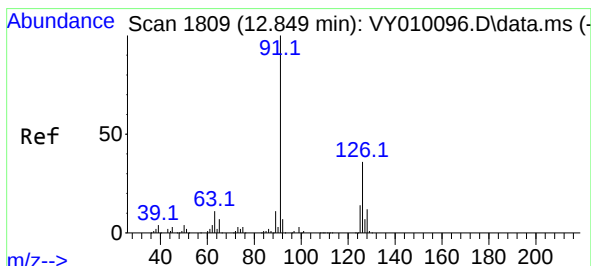
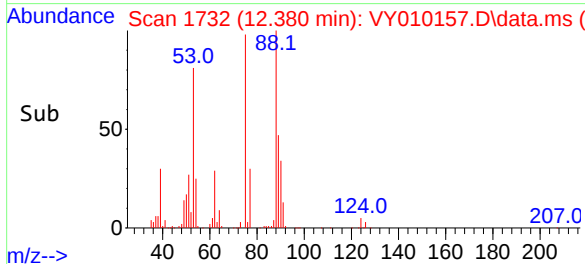
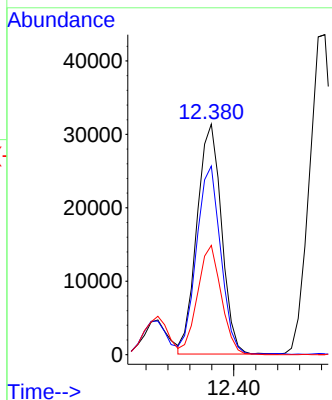
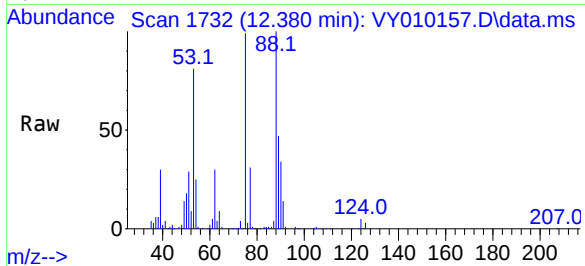




#81
trans-1,4-Dichloro-2-butene
Concen: 60.118 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

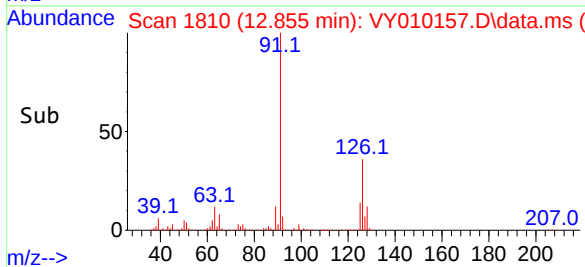
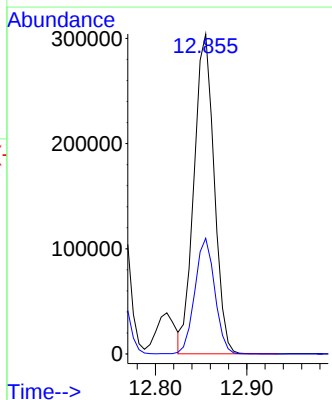
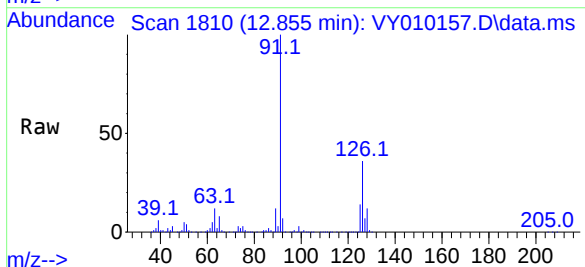
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

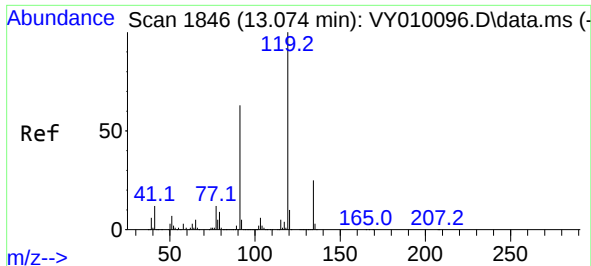
Tgt Ion: 75 Resp: 48801
Ion Ratio Lower Upper
75 100
53 80.4 62.6 94.0
89 46.3 36.8 55.2



#82
4-Chlorotoluene
Concen: 55.257 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion: 91 Resp: 464003
Ion Ratio Lower Upper
91 100
126 35.9 17.8 53.4

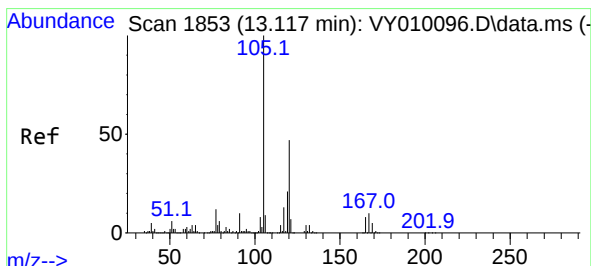
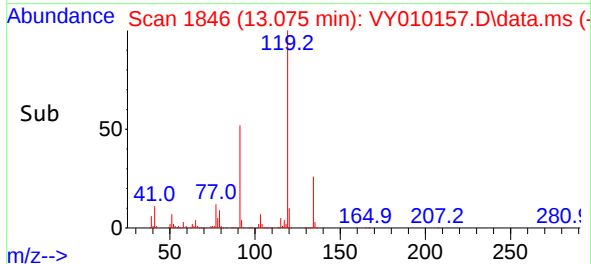
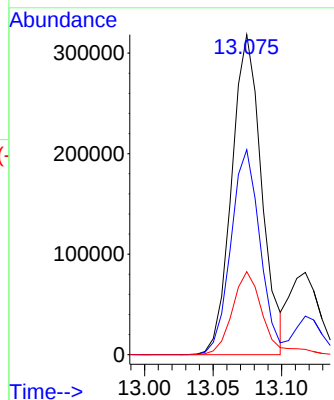
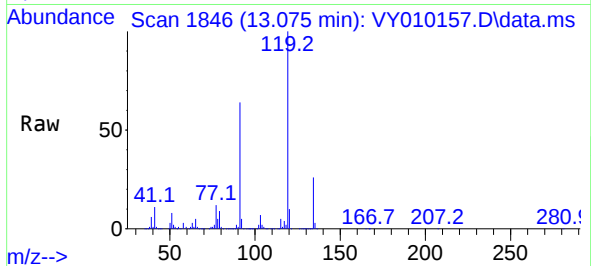




#83
tert-Butylbenzene
Concen: 56.778 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

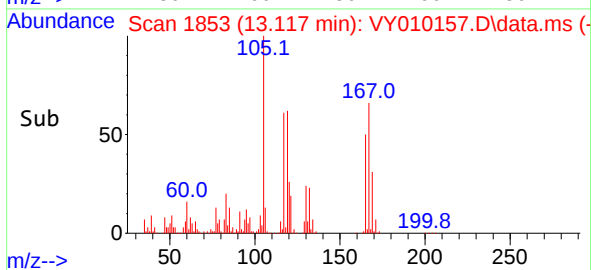
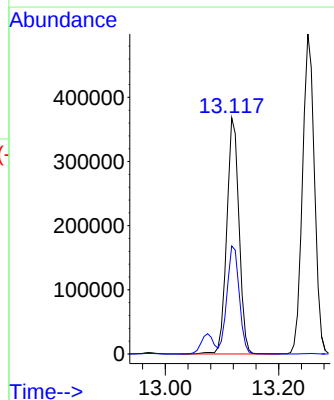
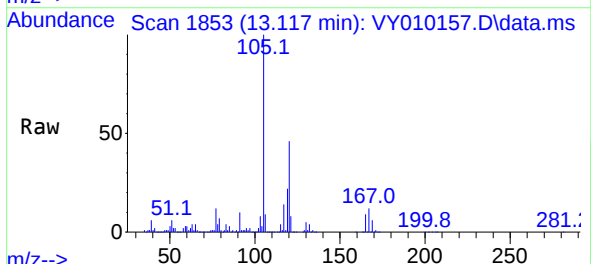
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

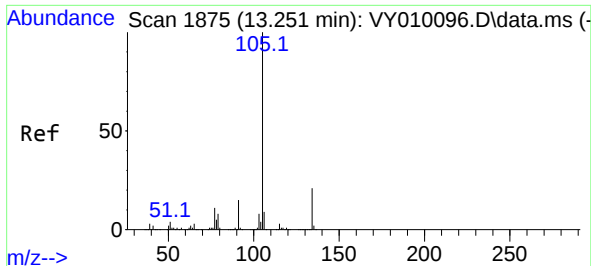
Tgt Ion:119 Resp: 485040
Ion Ratio Lower Upper
119 100
91 62.2 30.9 92.7
134 26.7 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 56.584 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion:105 Resp: 549138
Ion Ratio Lower Upper
105 100
120 45.9 23.2 69.5

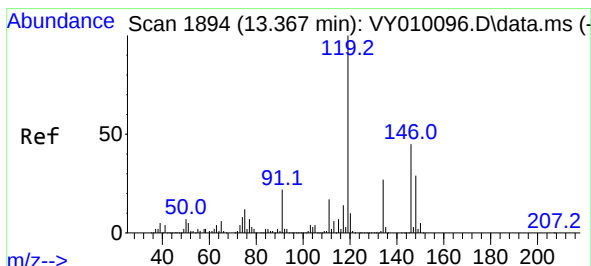
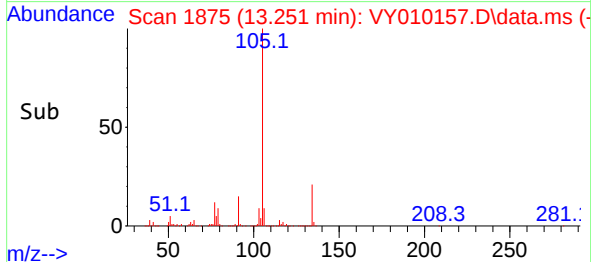
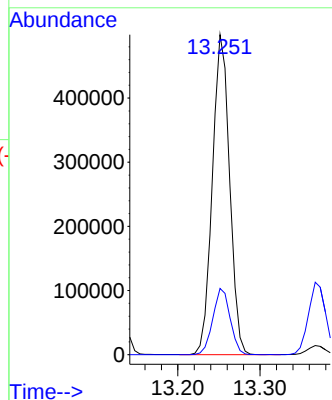
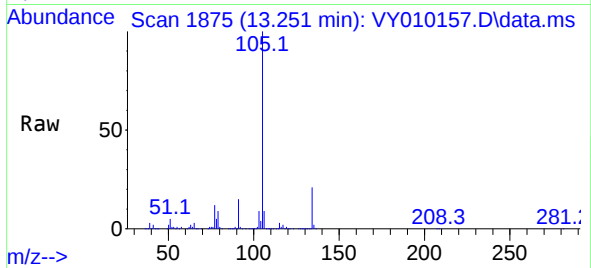




#85
 sec-Butylbenzene
 Concen: 56.163 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010157.D
 Acq: 22 Aug 2022 20:28

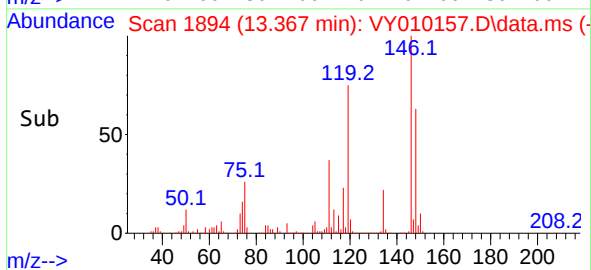
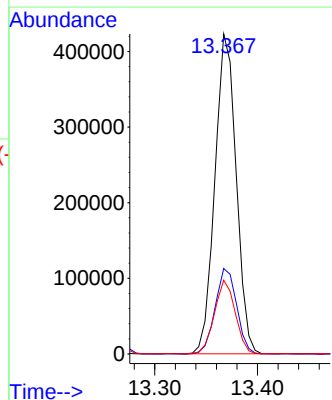
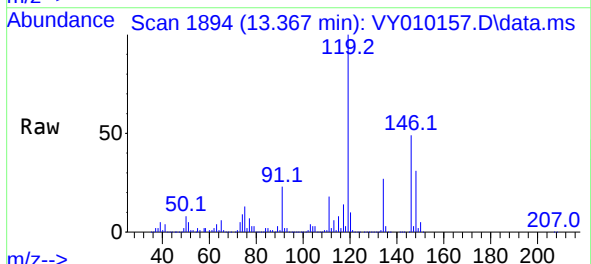
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

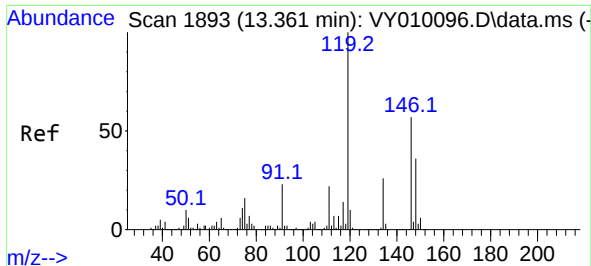
Tgt Ion:105 Resp: 727438
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 56.820 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010157.D
 Acq: 22 Aug 2022 20:28

Tgt Ion:119 Resp: 606638
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.7
 91 22.5 11.2 33.6

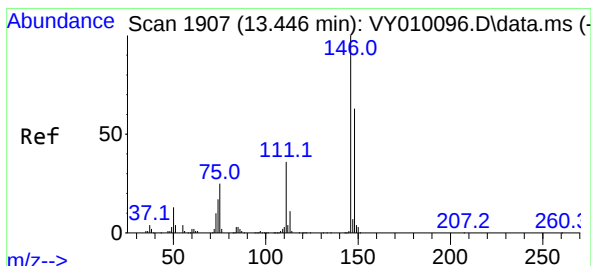
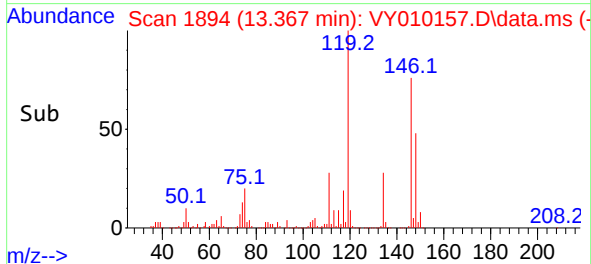
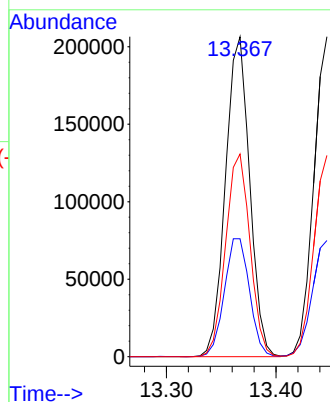
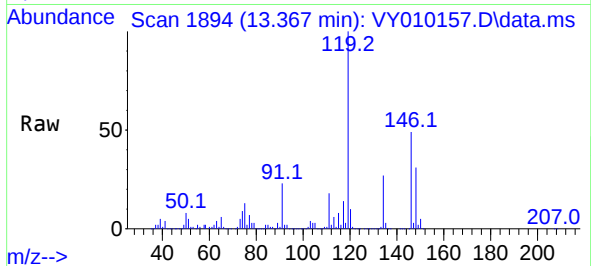




#87
1,3-Dichlorobenzene
Concen: 55.099 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

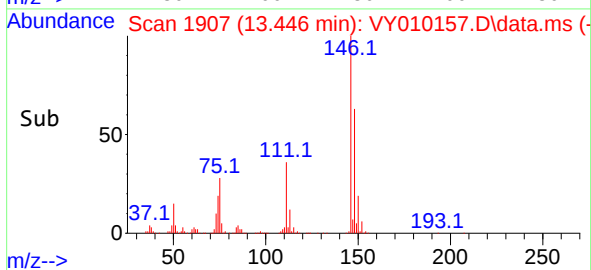
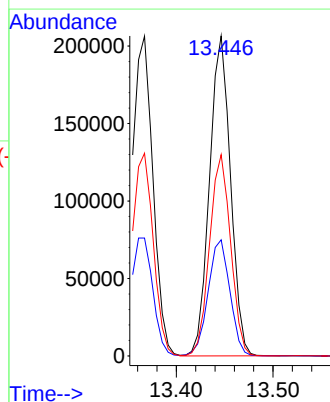
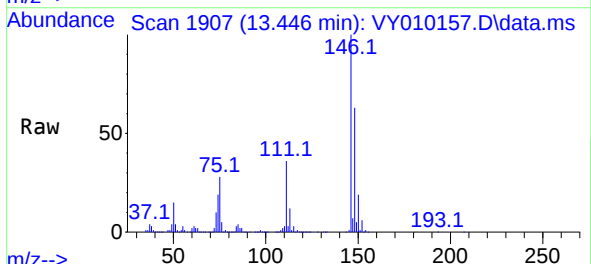
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

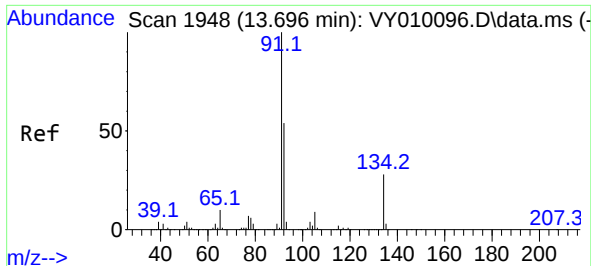
Tgt Ion:146 Resp: 316080
Ion Ratio Lower Upper
146 100
111 38.4 19.1 57.3
148 64.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 54.145 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion:146 Resp: 311007
Ion Ratio Lower Upper
146 100
111 37.6 18.7 56.1
148 63.3 31.8 95.4

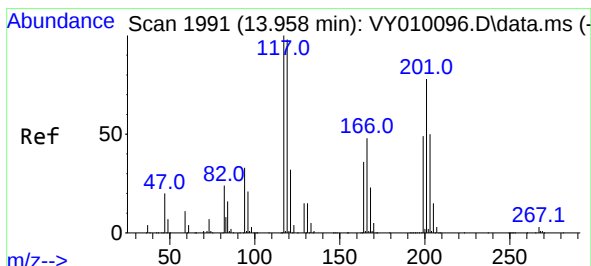
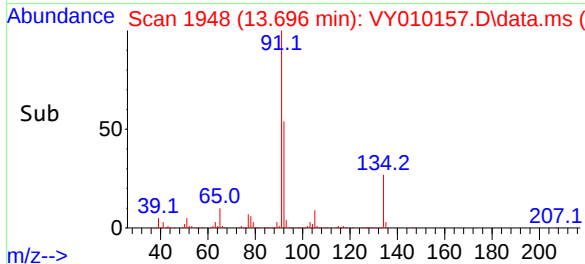
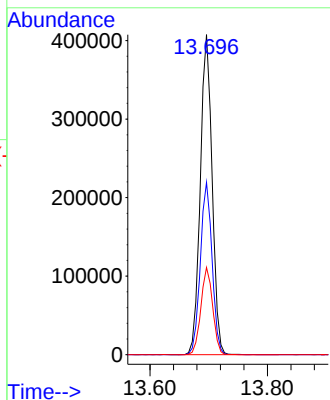
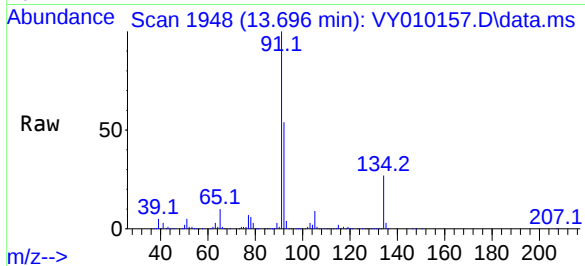




#89
n-Butylbenzene
Concen: 56.658 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

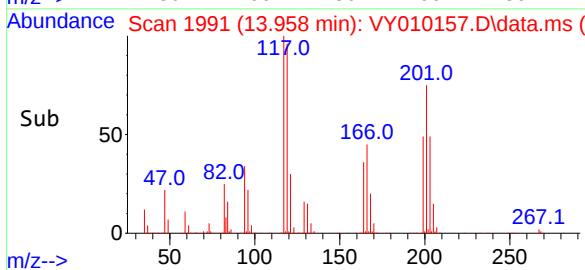
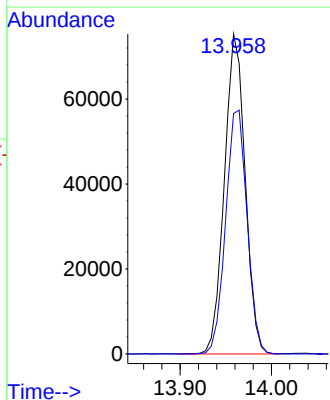
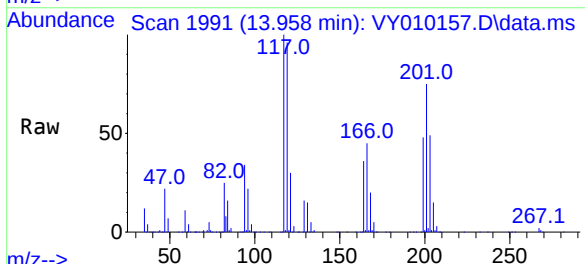
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

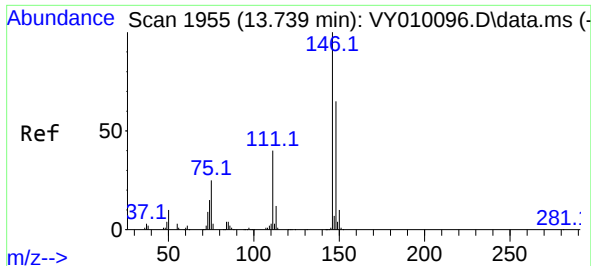
Tgt Ion: 91 Resp: 569351
Ion Ratio Lower Upper
91 100
92 53.6 26.8 80.3
134 27.2 13.4 40.1



#90
Hexachloroethane
Concen: 54.582 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion: 117 Resp: 118817
Ion Ratio Lower Upper
117 100
201 78.8 38.6 115.8

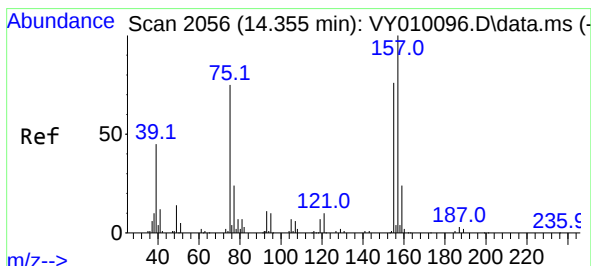
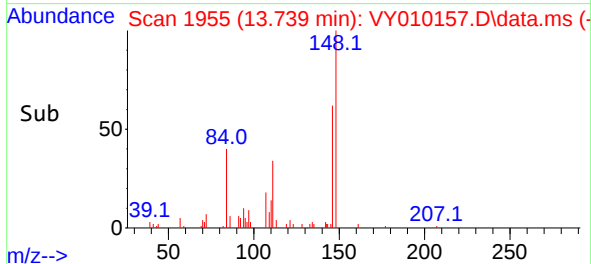
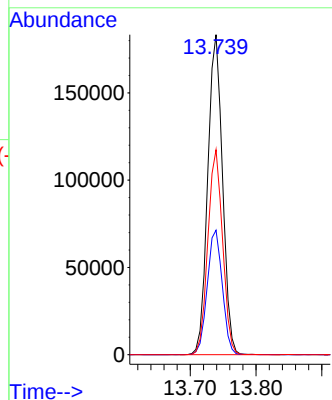
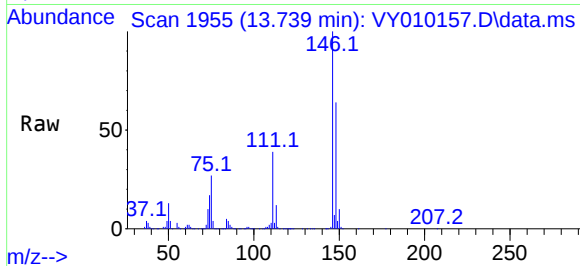




#91
1,2-Dichlorobenzene
Concen: 56.220 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

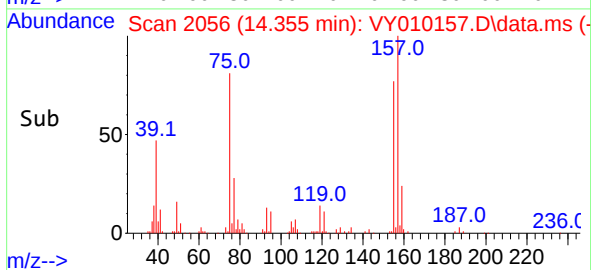
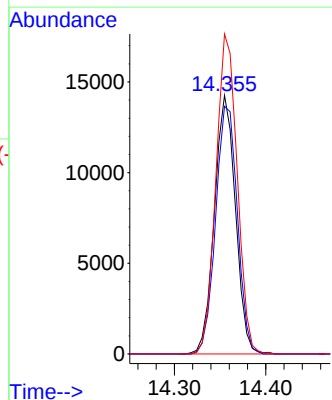
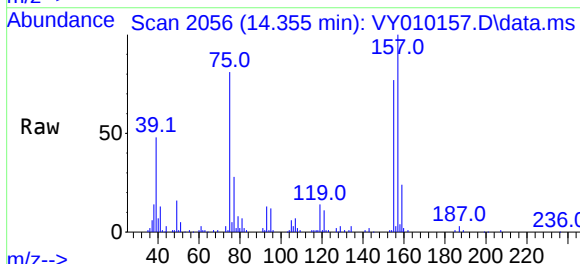
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

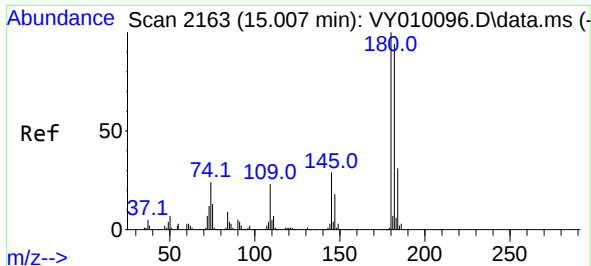
Tgt Ion:146 Resp: 286279
Ion Ratio Lower Upper
146 100
111 39.7 20.0 60.0
148 63.9 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 63.738 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion: 75 Resp: 22829
Ion Ratio Lower Upper
75 100
155 99.0 49.1 147.4
157 125.0 62.3 186.8

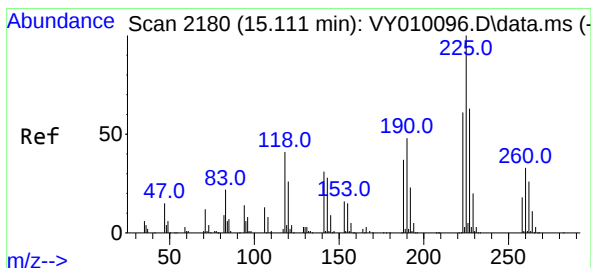
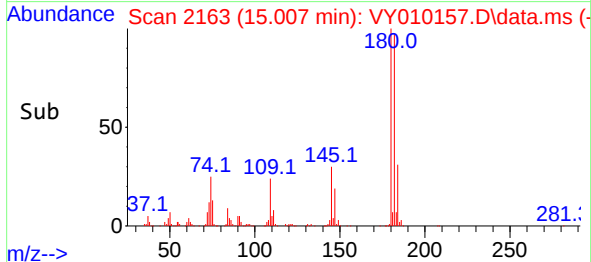
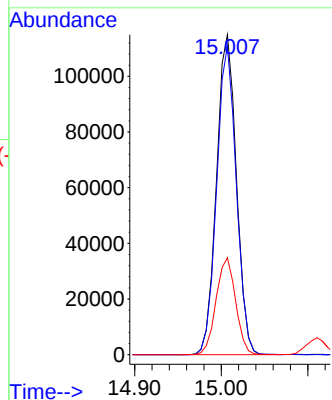
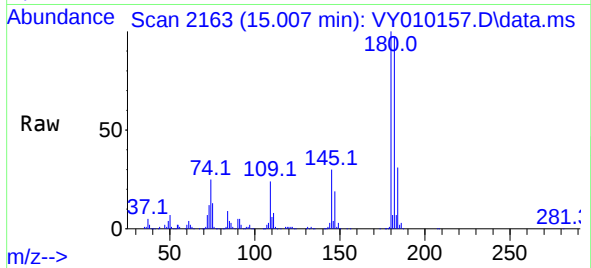




#93
1,2,4-Trichlorobenzene
Concen: 60.586 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

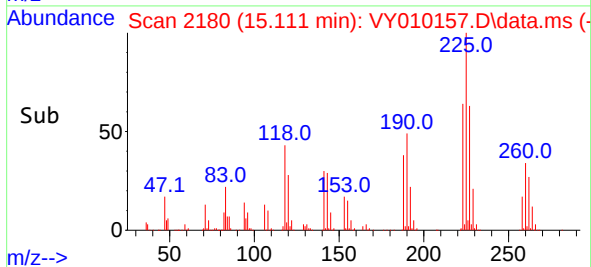
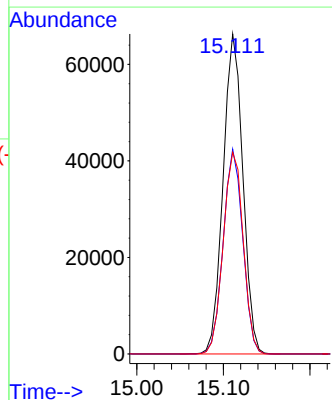
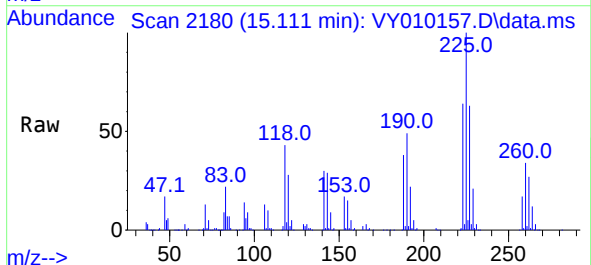
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

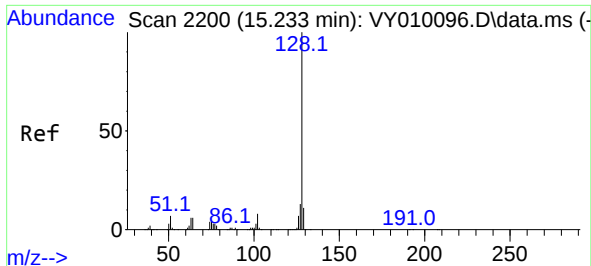
Tgt Ion:180 Resp: 182912
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.8
145 29.9 15.0 45.0



#94
Hexachlorobutadiene
Concen: 58.554 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion:225 Resp: 104951
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.5
227 63.9 32.0 96.2

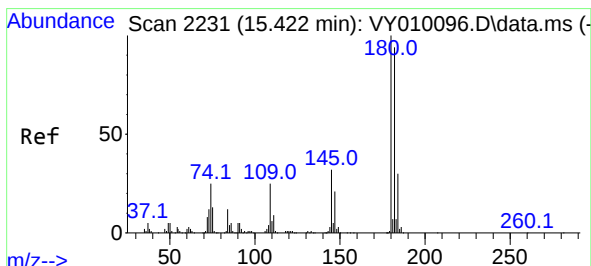
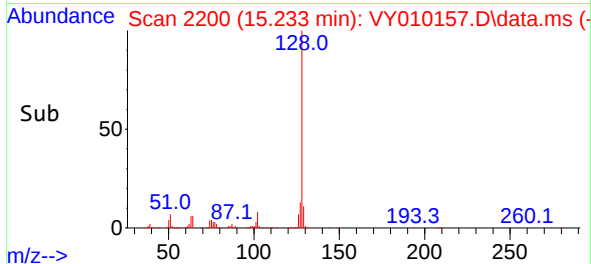
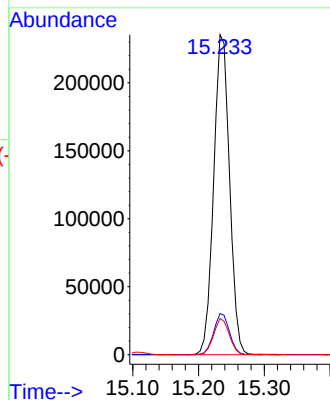
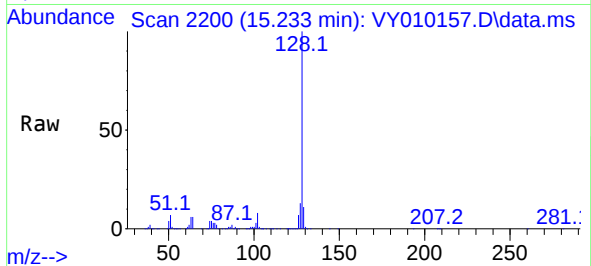




#95
Naphthalene
Concen: 59.664 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 395604
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.1 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 61.753 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010157.D
Acq: 22 Aug 2022 20:28

Tgt Ion:180 Resp: 162471
Ion Ratio Lower Upper
180 100
182 94.2 47.0 141.2
145 31.5 16.0 47.9

