

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111022\Not Reviewed Data\
 Data File : VY011379.D
 Acq On : 10 Nov 2022 10:22
 Operator : KP/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Nov 10 19:16:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	287619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	456625	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	406995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	200432	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	26428	10.965	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	21.940%#
35) Dibromofluoromethane	7.716	113	27190	10.625	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	21.260%#
50) Toluene-d8	10.179	98	108902	11.139	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	22.280%#
62) 4-Bromofluorobenzene	12.483	95	36607	10.736	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	21.480%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	24487	10.437	ug/l	94
3) Chloromethane	2.113	50	25357	10.969	ug/l	96
4) Vinyl Chloride	2.253	62	29764	10.923	ug/l	99
5) Bromomethane	2.656	94	21538	10.915	ug/l	99
6) Chloroethane	2.796	64	19452	10.751	ug/l	97
7) Trichlorofluoromethane	3.131	101	45233	10.521	ug/l	93
8) Diethyl Ether	3.534	74	14772	9.784	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.906	101	26291	10.086	ug/l	94
10) Methyl Iodide	4.095	142	34673	9.974	ug/l	91
11) Tert butyl alcohol	4.936	59	17536	32.797	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	26411	10.234	ug/l #	77
13) Acrolein	3.729	56	5674	42.897	ug/l	98
14) Allyl chloride	4.485	41	34854	10.008	ug/l #	83
15) Acrylonitrile	5.161	53	33334	46.208	ug/l	95
16) Acetone	3.948	43	28086	44.161	ug/l #	76
17) Carbon Disulfide	4.192	76	80664	10.494	ug/l	98
18) Methyl Acetate	4.479	43	17508	9.006	ug/l #	83
19) Methyl tert-butyl Ether	5.222	73	63449	9.400	ug/l	98
20) Methylene Chloride	4.716	84	61817	12.220	ug/l #	79
21) trans-1,2-Dichloroethene	5.222	96	29631	10.070	ug/l	87
22) Diisopropyl ether	6.119	45	73742	9.921	ug/l #	91
23) Vinyl Acetate	6.064	43	201553	46.351	ug/l #	88
24) 1,1-Dichloroethane	6.021	63	49206	10.166	ug/l	97
25) 2-Butanone	6.984	43	41699	46.029	ug/l #	74
26) 2,2-Dichloropropane	6.978	77	47246	10.437	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	33329	10.064	ug/l	88
28) Bromochloromethane	7.332	49	17238	9.807	ug/l #	75
29) Tetrahydrofuran	7.350	42	24014	43.760	ug/l #	76
30) Chloroform	7.509	83	52745	10.303	ug/l	96
31) Cyclohexane	7.783	56	43444	10.031	ug/l #	74
32) 1,1,1-Trichloroethane	7.704	97	46232	9.985	ug/l	94
36) 1,1-Dichloropropene	7.917	75	39715	9.999	ug/l	95
37) Ethyl Acetate	7.076	43	17398	9.119	ug/l #	87
38) Carbon Tetrachloride	7.905	117	43040	9.962	ug/l	99
39) Methylcyclohexane	9.185	83	46878	9.659	ug/l	90
40) Benzene	8.161	78	120093	10.125	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	22418	22.691	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	30871	9.932	ug/l	89
43) Isopropyl Acetate	8.271	43	30982	9.002	ug/l #	83
44) Trichloroethene	8.941	130	33646	10.099	ug/l	96
45) 1,2-Dichloropropane	9.216	63	28547	10.113	ug/l	97
46) Dibromomethane	9.307	93	15877	9.660	ug/l	95
47) Bromodichloromethane	9.496	83	39002	9.905	ug/l	99
48) Methyl methacrylate	9.295	41	13756	8.894	ug/l #	74
49) 1,4-Dioxane	9.295	88	3688	164.368	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	80210	43.337	ug/l #	83
52) Toluene	10.246	92	75836	10.013	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	38736	9.540	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	45964	9.809	ug/l #	78
55) 1,1,2-Trichloroethane	10.642	97	23376	9.822	ug/l	98
56) Ethyl methacrylate	10.508	69	26782	8.751	ug/l #	71
57) 1,3-Dichloropropane	10.789	76	38511	9.700	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.783	63	62736	44.345	ug/l	90
59) 2-Hexanone	10.831	43	54583	41.629	ug/l	80
60) Dibromochloromethane	10.984	129	28707	9.772	ug/l	99
61) 1,2-Dibromoethane	11.087	107	22354	9.769	ug/l	98
64) Tetrachloroethene	10.721	164	32393	9.957	ug/l	99
65) Chlorobenzene	11.514	112	82600	10.140	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	30521	10.014	ug/l	98
67) Ethyl Benzene	11.593	91	140482	9.870	ug/l	97
68) m/p-Xylenes	11.703	106	110680	19.834	ug/l	93
69) o-Xylene	12.032	106	51085	9.706	ug/l	94
70) Styrene	12.044	104	85509	9.664	ug/l	95
71) Bromoform	12.209	173	17972	9.514	ug/l #	98
73) Isopropylbenzene	12.331	105	134428	9.704	ug/l	99
74) N-amyl acetate	12.142	43	24925	8.552	ug/l #	77
75) 1,1,2,2-Tetrachloroethane	12.581	83	25700	9.656	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	33498	14.438	ug/l #	100
77) Bromobenzene	12.611	156	32922	9.938	ug/l	92
78) n-propylbenzene	12.672	91	162054	9.804	ug/l	97
79) 2-Chlorotoluene	12.758	91	93849	9.928	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	115820	9.912	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	9120	9.449	ug/l #	78
82) 4-Chlorotoluene	12.855	91	99415	10.130	ug/l	98
83) tert-Butylbenzene	13.075	119	97516	9.653	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	112788	9.834	ug/l	98
85) sec-Butylbenzene	13.251	105	145655	9.795	ug/l	99
86) p-Isopropyltoluene	13.367	119	120906	9.700	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	65956	9.974	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	65859	10.071	ug/l	99
89) n-Butylbenzene	13.697	91	108182	9.659	ug/l	99
90) Hexachloroethane	13.959	117	24180	9.915	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	59284	10.106	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3924	9.048	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	31578	9.131	ug/l	99
94) Hexachlorobutadiene	15.111	225	19593	9.590	ug/l	98
95) Naphthalene	15.233	128	55257	10.085	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	27305	9.143	ug/l	99

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QLast Update : Thu Nov 10 17:47:26 2022
Response via : Initial Calibration

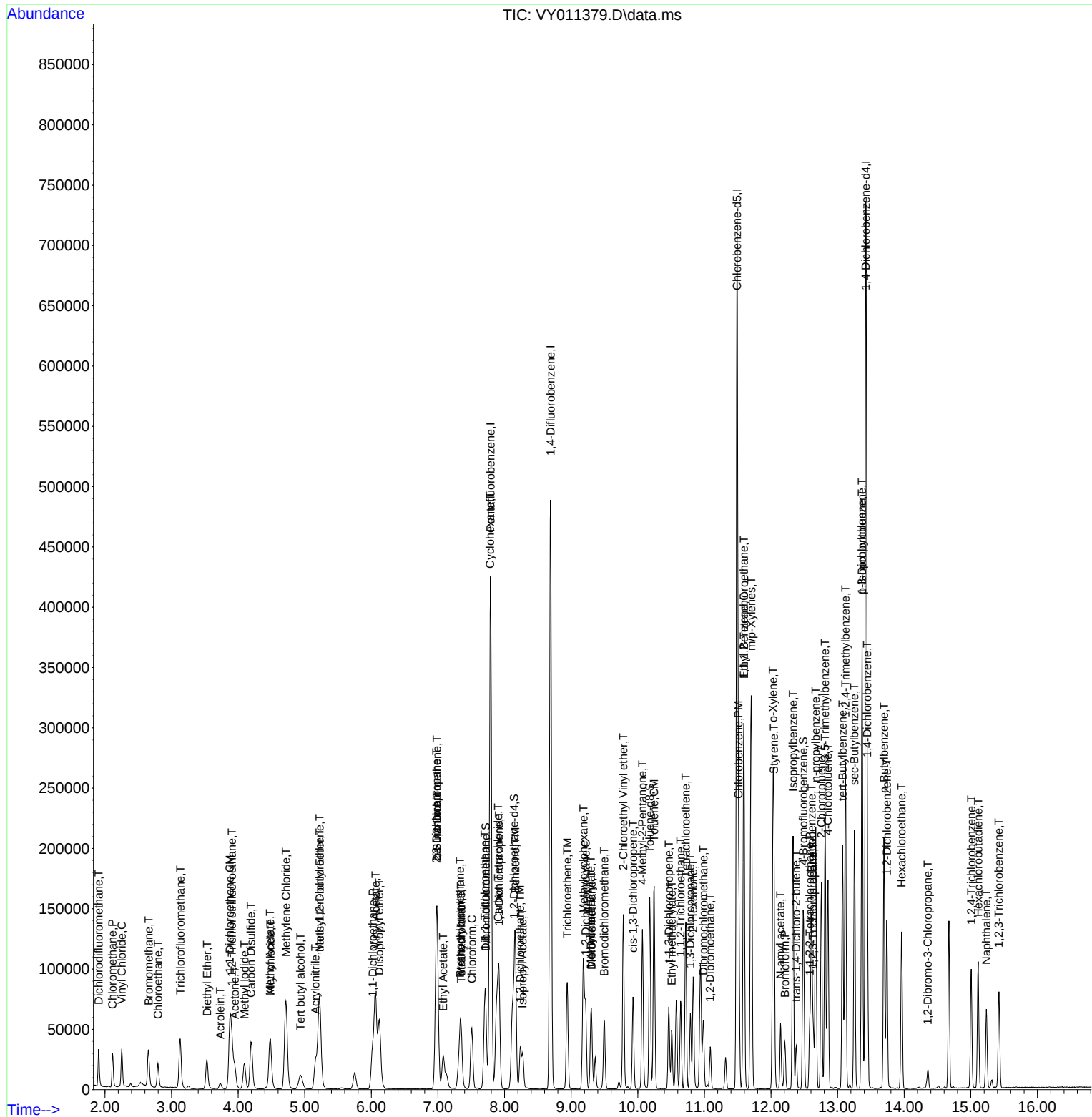
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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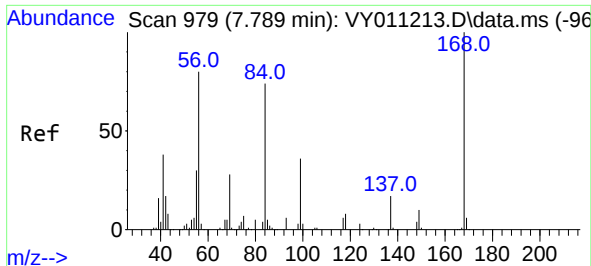
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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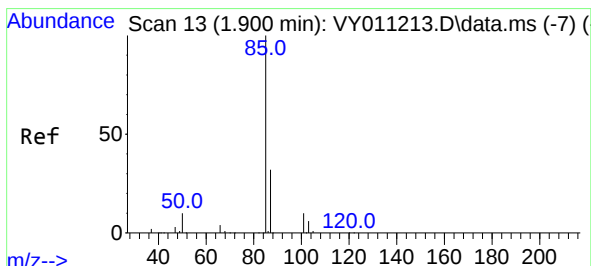
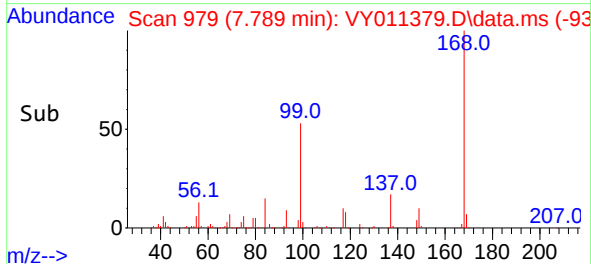
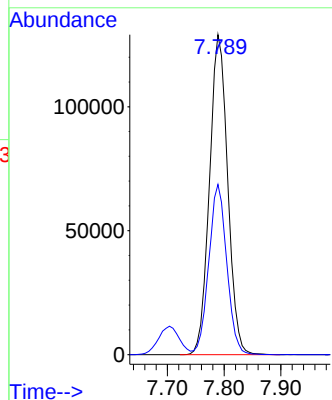
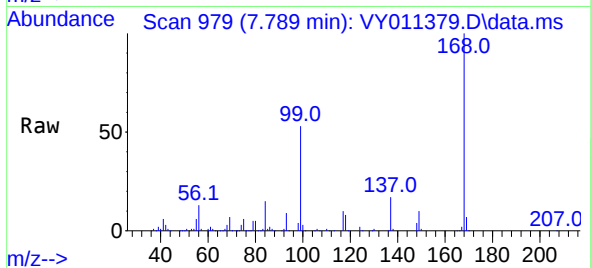




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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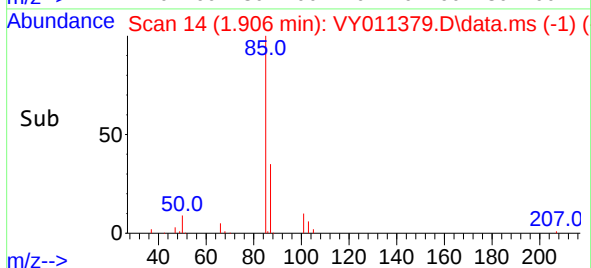
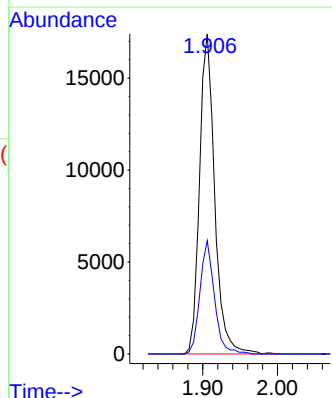
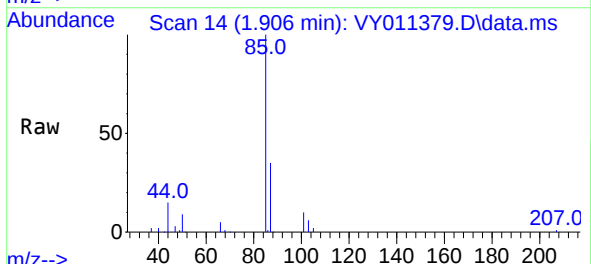
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:168 Resp: 287619
Ion Ratio Lower Upper
168 100
99 53.2 46.9 70.3

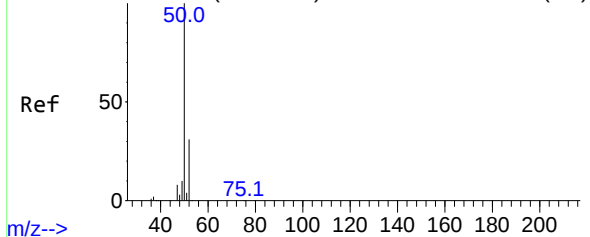


#2
Dichlorodifluoromethane
Concen: 10.437 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 85 Resp: 24487
Ion Ratio Lower Upper
85 100
87 35.4 16.1 48.2



Abundance Scan 47 (2.107 min): VY011213.D\data.ms (-41)



#3

Chloromethane

Concen: 10.969 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

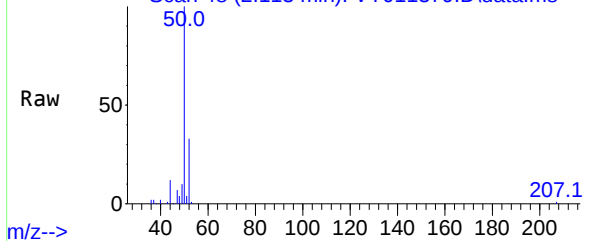
Tgt Ion: 50 Resp: 25357

Ion Ratio Lower Upper

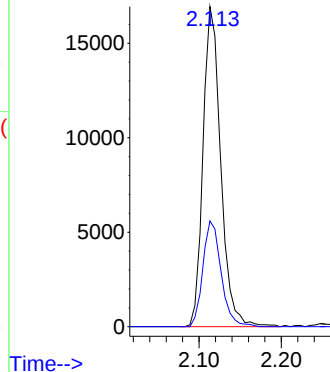
50 100

52 33.1 24.6 37.0

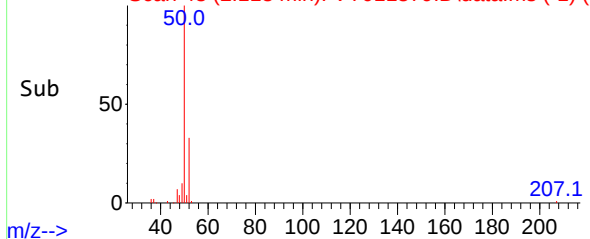
Abundance Scan 48 (2.113 min): VY011379.D\data.ms



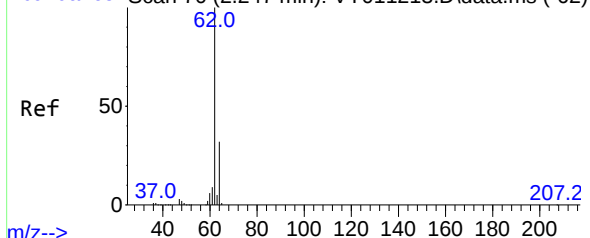
Abundance



Abundance Scan 48 (2.113 min): VY011379.D\data.ms (-1)



Abundance Scan 70 (2.247 min): VY011213.D\data.ms (-62)



#4

Vinyl Chloride

Concen: 10.923 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.006 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

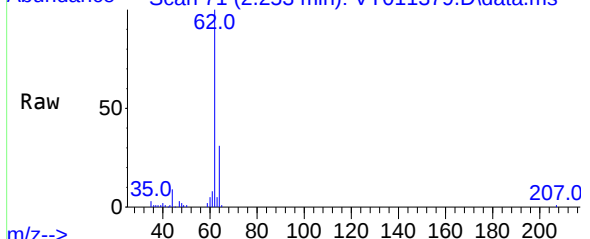
Tgt Ion: 62 Resp: 29764

Ion Ratio Lower Upper

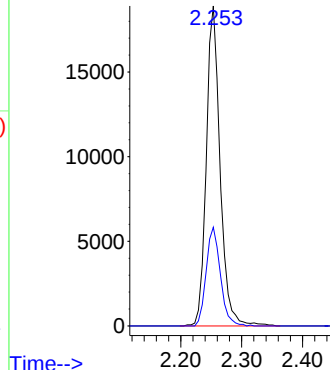
62 100

64 30.8 25.0 37.6

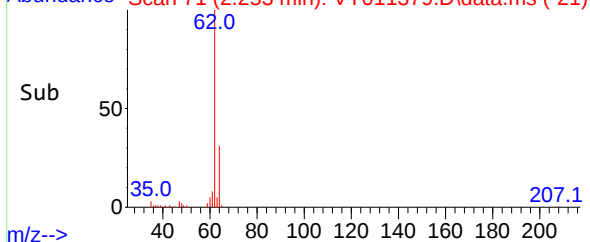
Abundance Scan 71 (2.253 min): VY011379.D\data.ms

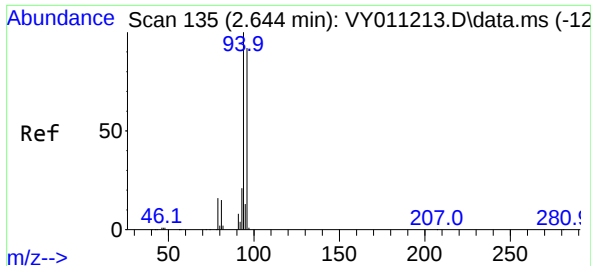


Abundance



Abundance Scan 71 (2.253 min): VY011379.D\data.ms (-21)

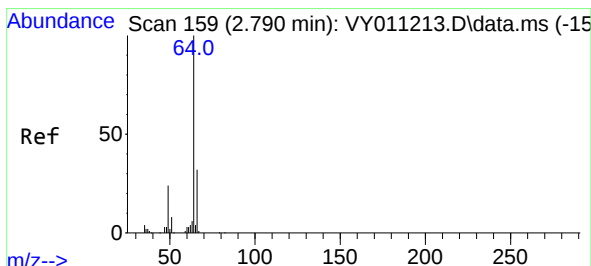
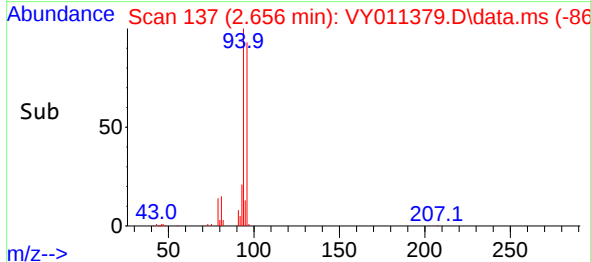
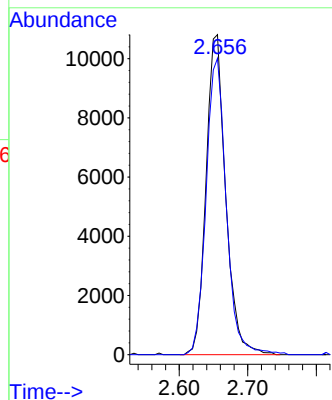
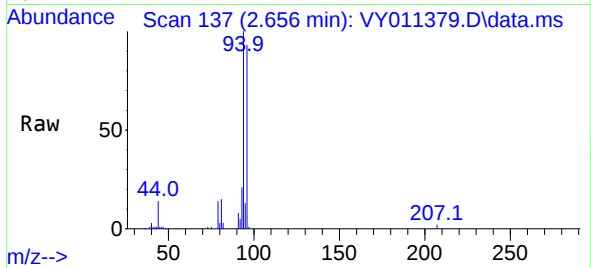




#5
Bromomethane
Concen: 10.915 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

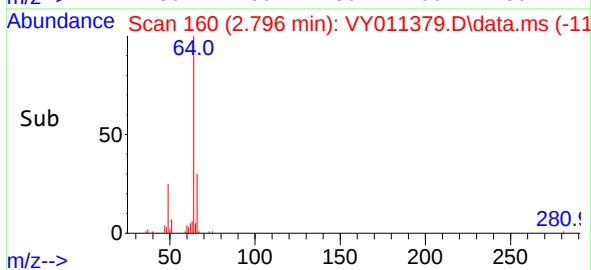
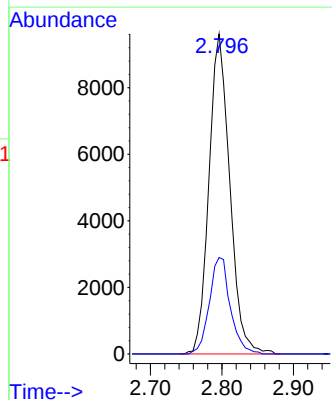
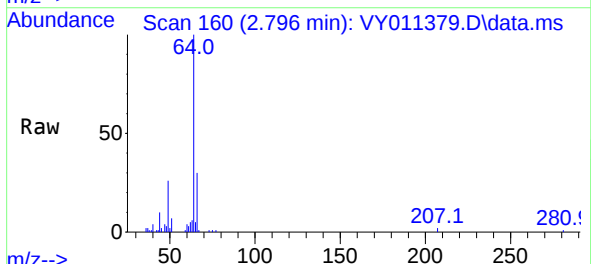
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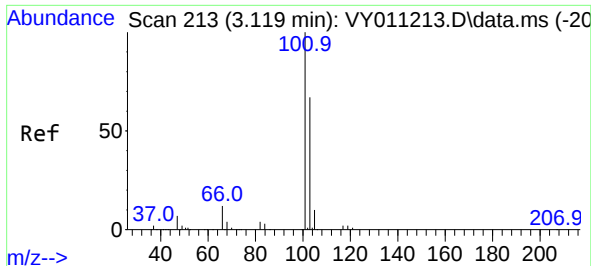
Tgt Ion: 94 Resp: 21538
Ion Ratio Lower Upper
94 100
96 92.6 73.5 110.3



#6
Chloroethane
Concen: 10.751 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 64 Resp: 19452
Ion Ratio Lower Upper
64 100
66 30.1 25.4 38.0

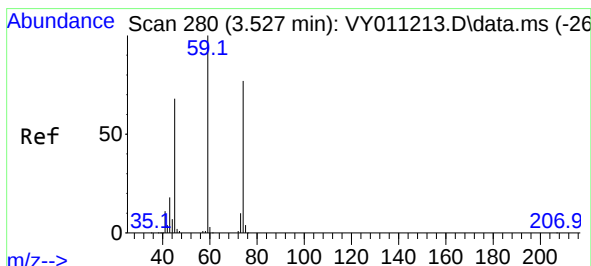
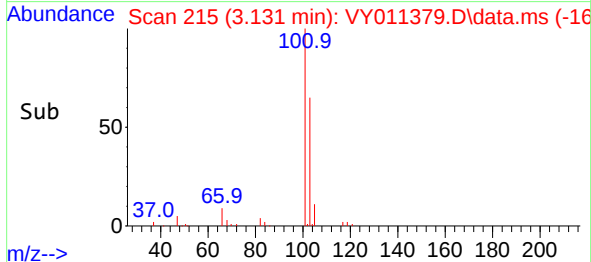
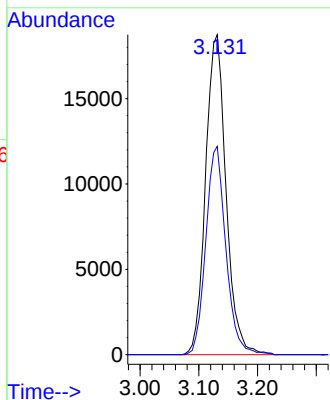
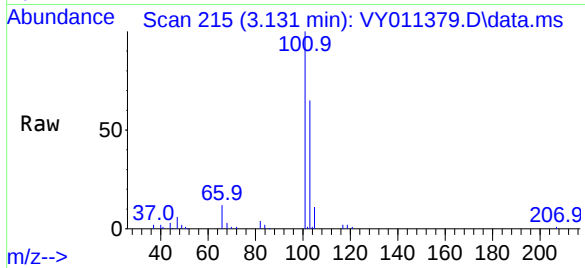




#7
Trichlorofluoromethane
Concen: 10.521 ug/l
RT: 3.131 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

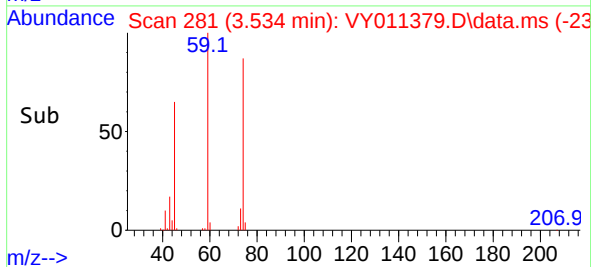
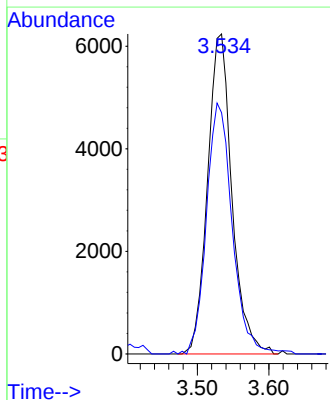
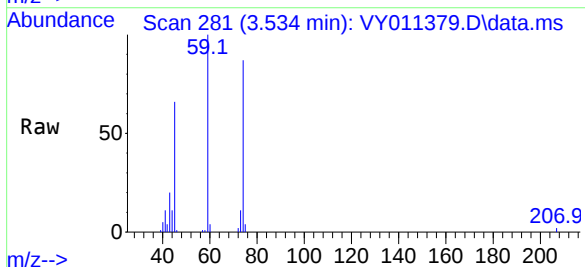
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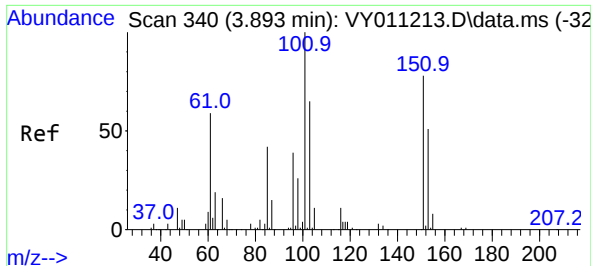
Tgt Ion:101 Resp: 45233
Ion Ratio Lower Upper
101 100
103 65.1 48.0 72.0



#8
Diethyl Ether
Concen: 9.784 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 74 Resp: 14772
Ion Ratio Lower Upper
74 100
45 83.1 55.1 165.5

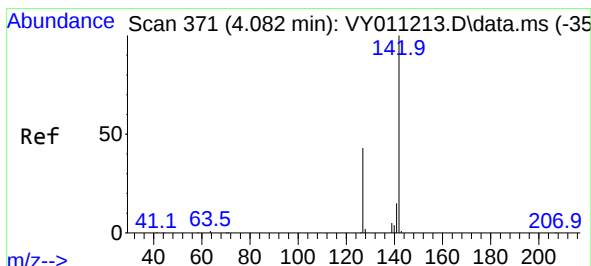
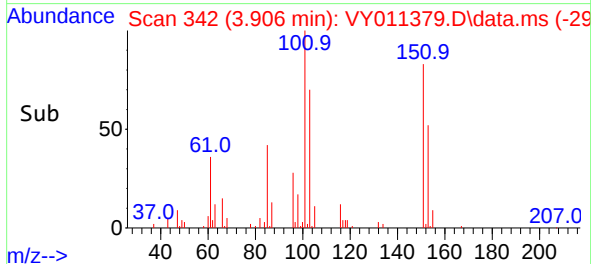
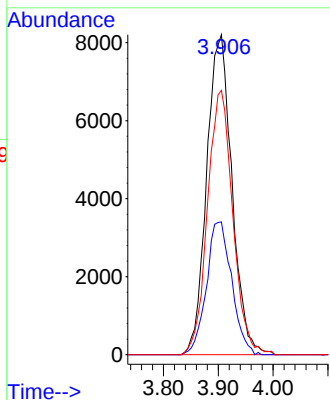
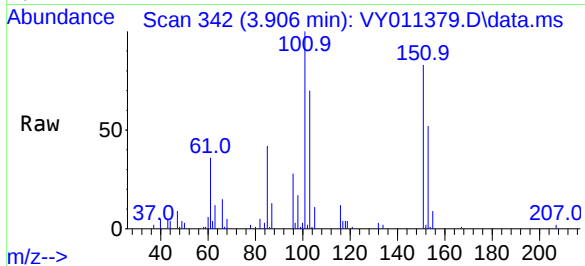




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.086 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.013 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

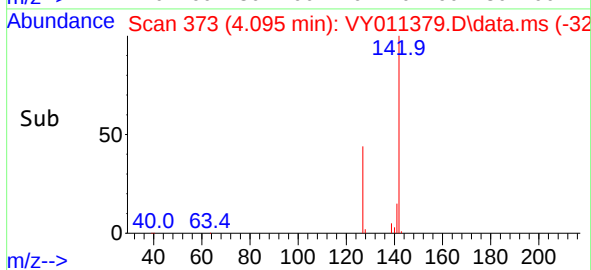
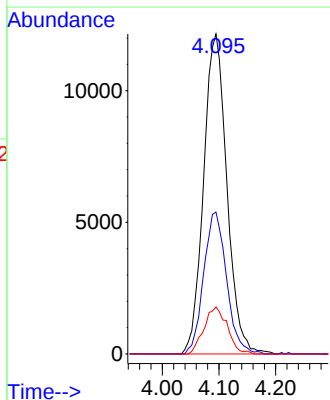
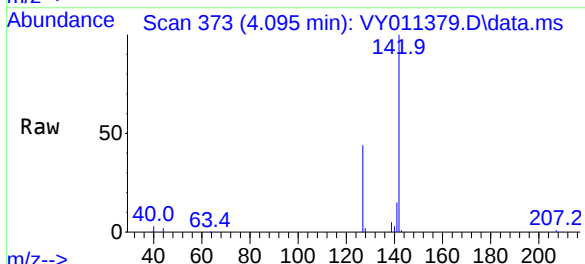
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

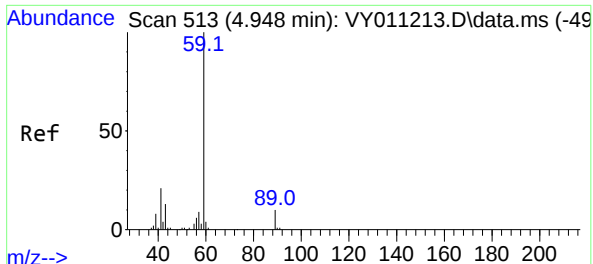
Tgt Ion:101 Resp: 26291
Ion Ratio Lower Upper
101 100
85 41.5 40.6 60.8
151 82.7 64.9 97.3



#10
Methyl Iodide
Concen: 9.974 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion:142 Resp: 34673
Ion Ratio Lower Upper
142 100
127 43.5 41.5 62.3
141 14.7 11.9 17.9





#11

Tert butyl alcohol

Concen: 32.797 ug/l

RT: 4.936 min Scan# 51

Delta R.T. -0.018 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

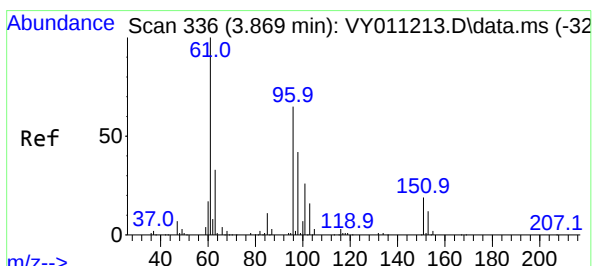
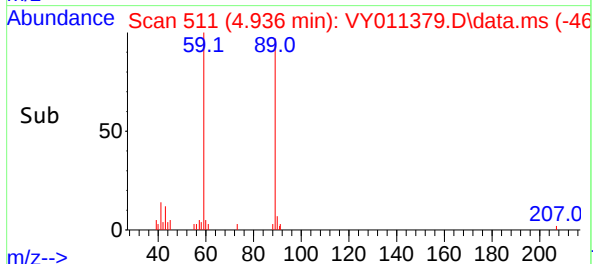
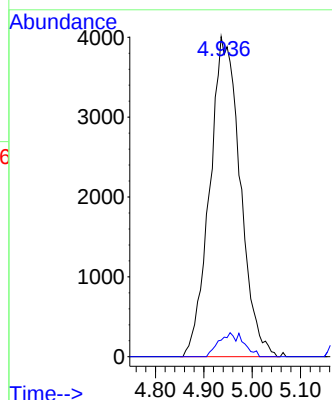
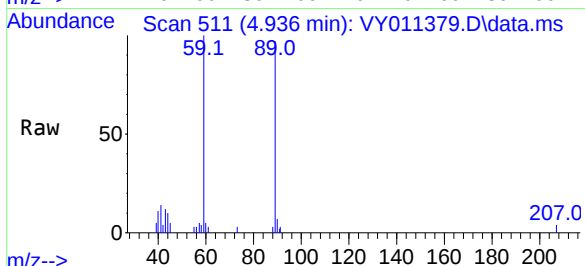
VSTDICC010

Tgt Ion: 59 Resp: 17536

Ion Ratio Lower Upper

59 100

57 6.0 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 10.234 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

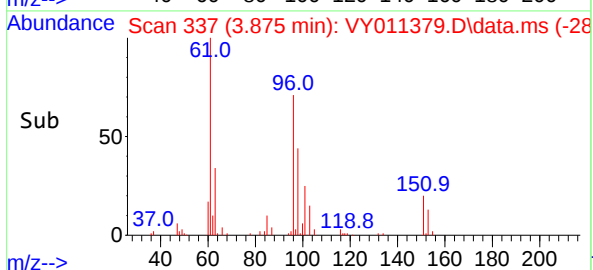
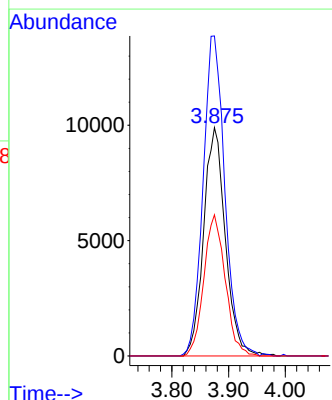
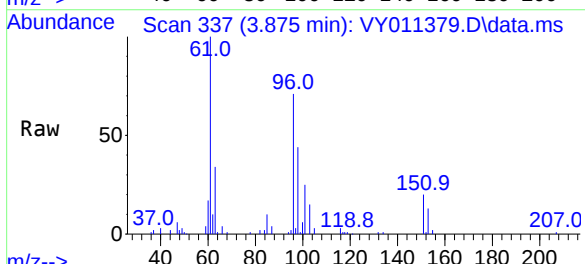
Tgt Ion: 96 Resp: 26411

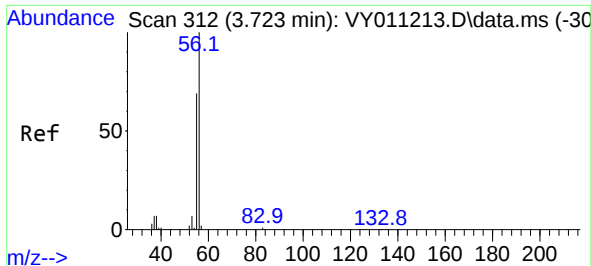
Ion Ratio Lower Upper

96 100

61 140.2 145.8 218.6#

98 61.8 52.5 78.7

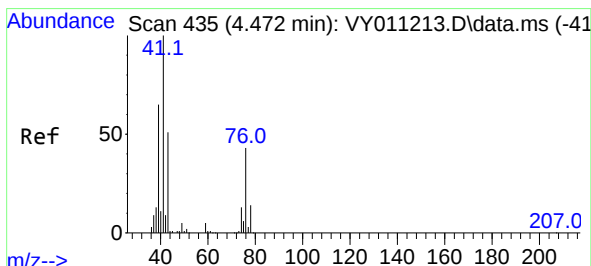
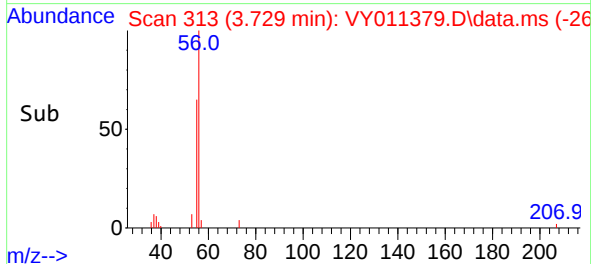
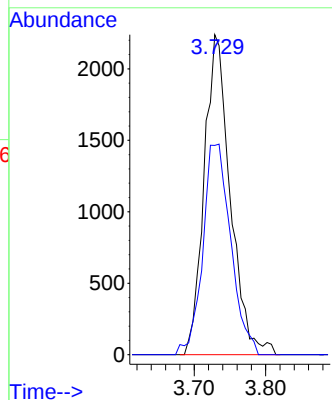
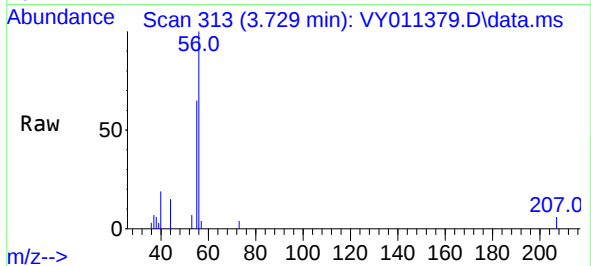




#13
Acrolein
Concen: 42.897 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

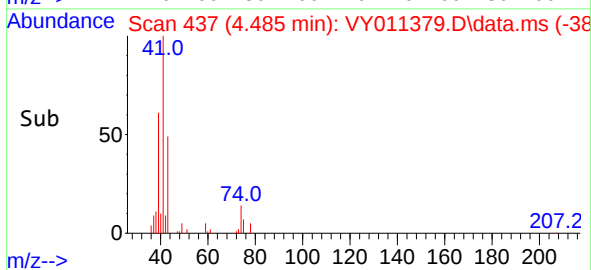
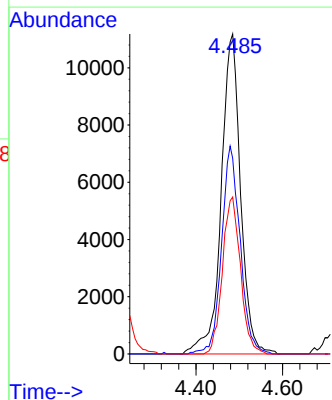
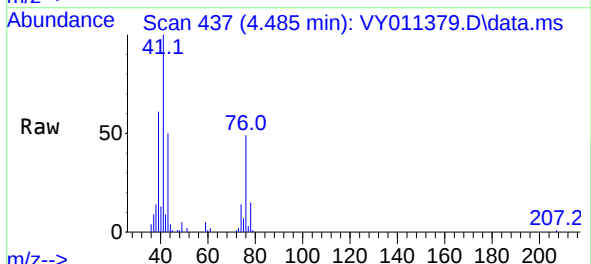
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

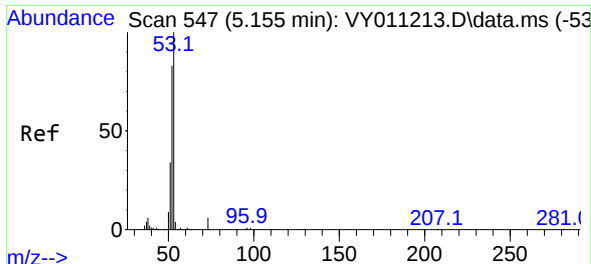
Tgt Ion: 56 Resp: 5674
Ion Ratio Lower Upper
56 100
55 70.4 57.6 86.4



#14
Allyl chloride
Concen: 10.008 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 41 Resp: 34854
Ion Ratio Lower Upper
41 100
39 62.2 58.8 88.2
76 45.6 25.1 37.7#





#15

Acrylonitrile

Concen: 46.208 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

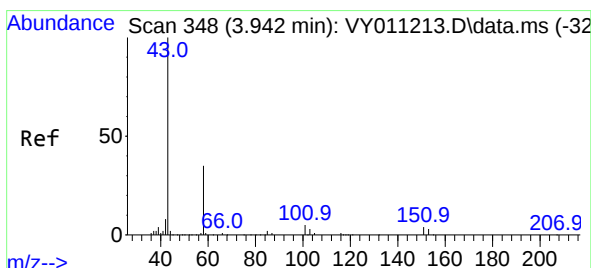
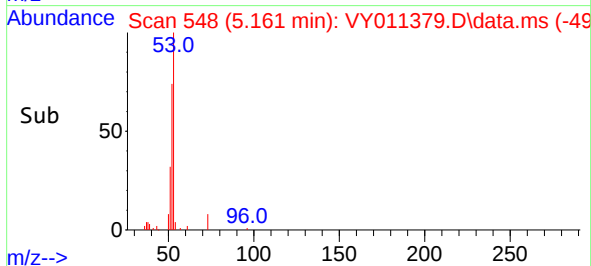
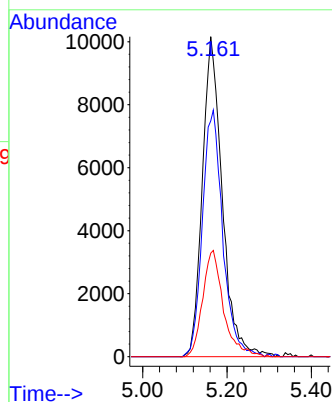
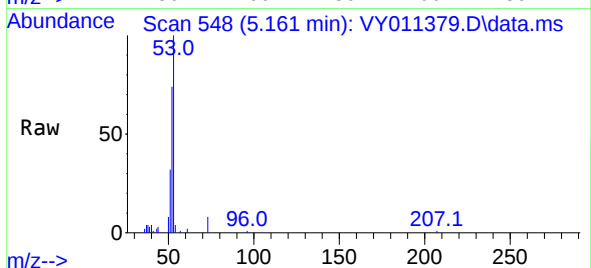
Tgt Ion: 53 Resp: 33334

Ion Ratio Lower Upper

53 100

52 78.7 67.0 100.4

51 34.9 29.8 44.6



#16

Acetone

Concen: 44.161 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.006 min

Lab File: VY011379.D

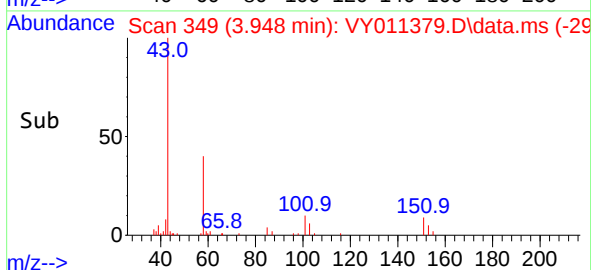
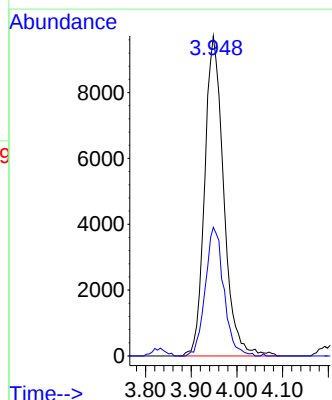
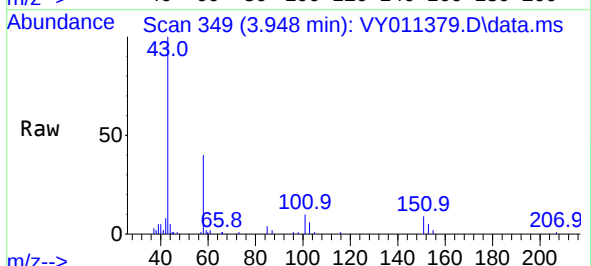
Acq: 10 Nov 2022 10:22

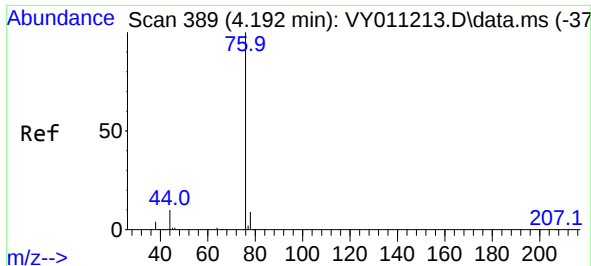
Tgt Ion: 43 Resp: 28086

Ion Ratio Lower Upper

43 100

58 40.2 22.0 33.0#

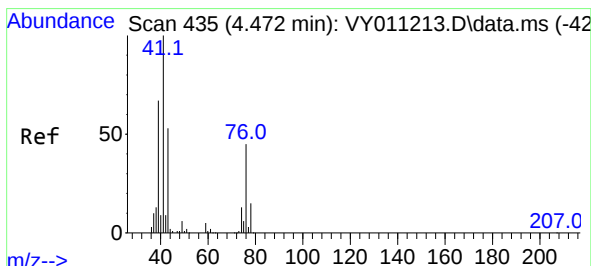
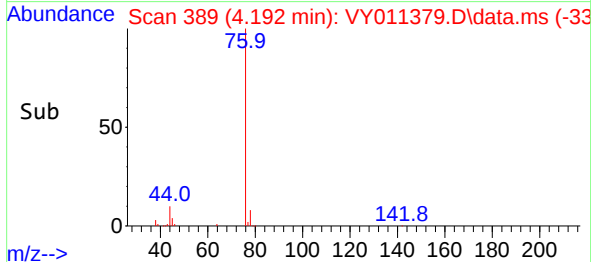
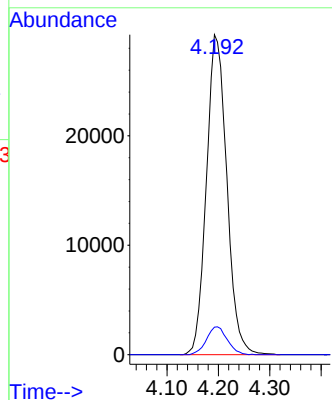
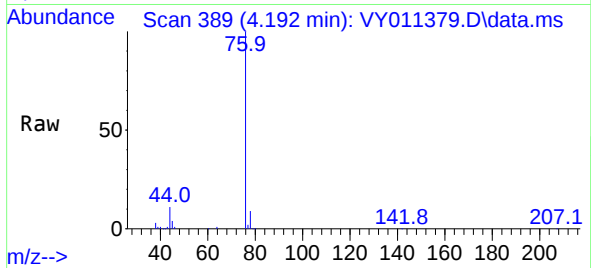




#17
Carbon Disulfide
Concen: 10.494 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

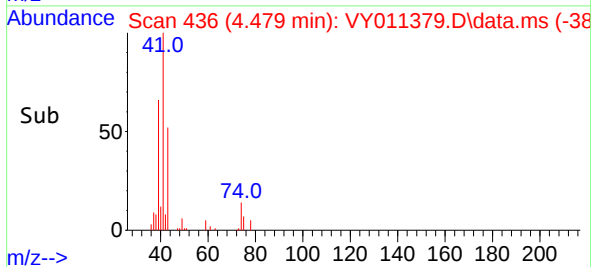
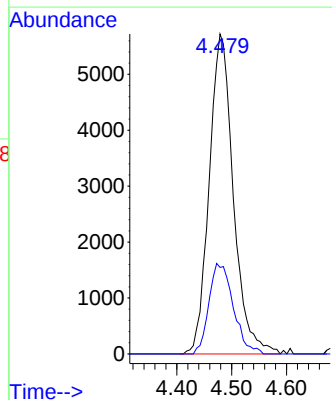
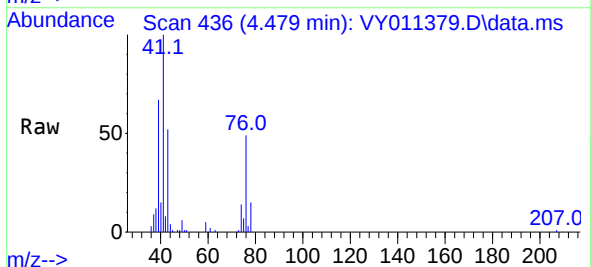
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

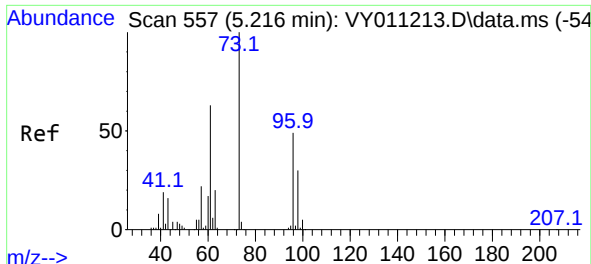
Tgt Ion: 76 Resp: 80664
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 9.006 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 43 Resp: 17508
Ion Ratio Lower Upper
43 100
74 28.5 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 9.400 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

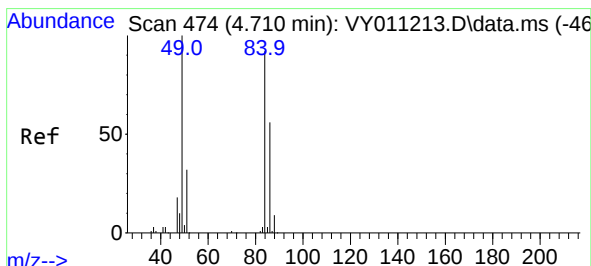
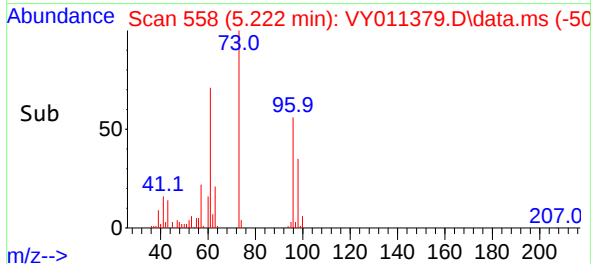
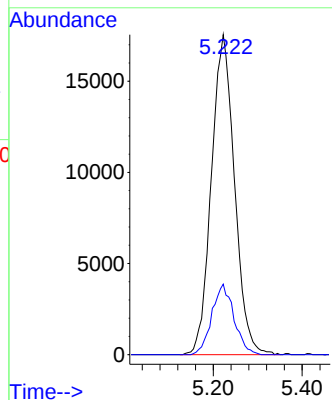
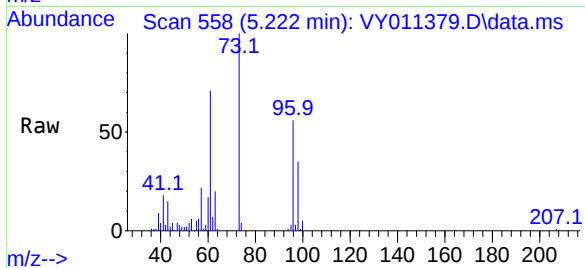
VSTDICC010

Tgt Ion: 73 Resp: 63449

Ion Ratio Lower Upper

73 100

57 22.0 18.6 27.8



#20

Methylene Chloride

Concen: 12.220 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

Tgt Ion: 84 Resp: 61817

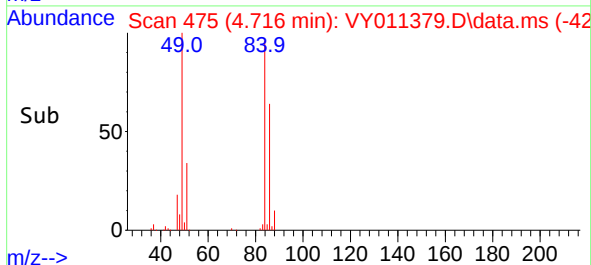
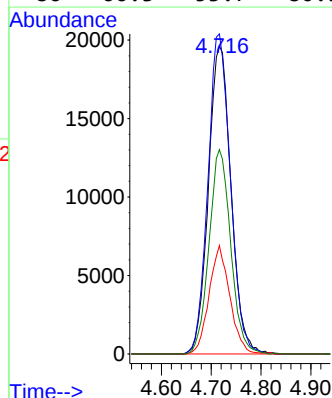
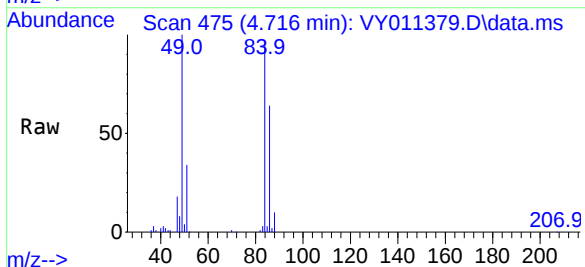
Ion Ratio Lower Upper

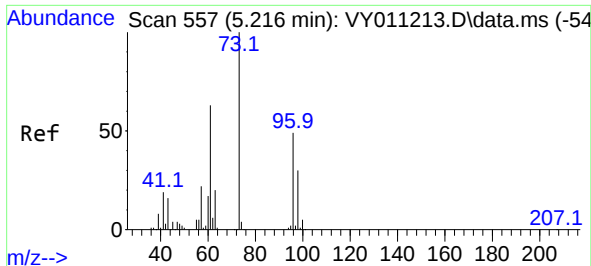
84 100

49 103.9 114.4 171.6#

51 35.2 35.3 52.9#

86 66.3 53.7 80.5

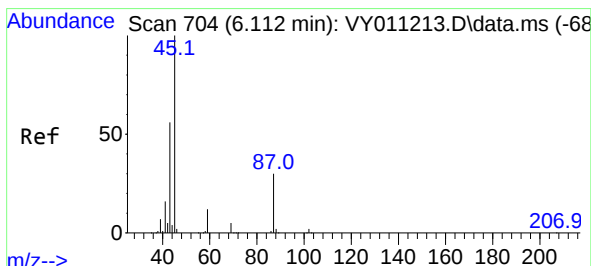
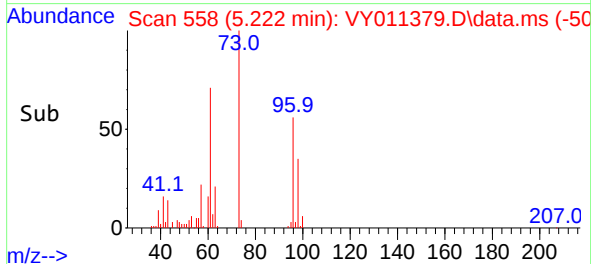
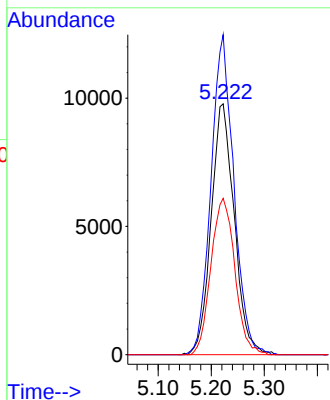
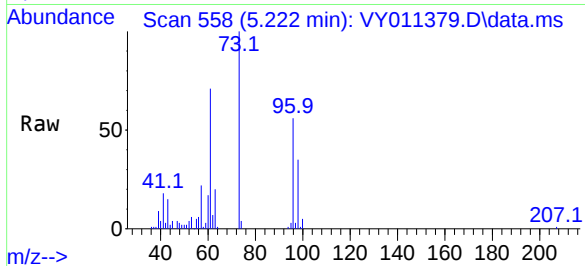




#21
trans-1,2-Dichloroethene
Concen: 10.070 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

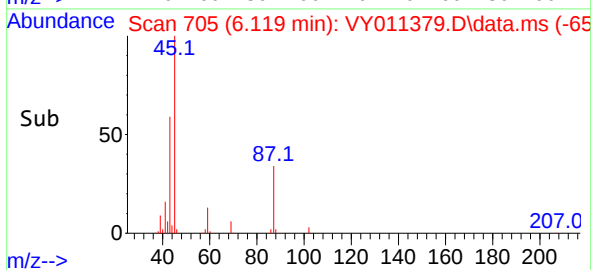
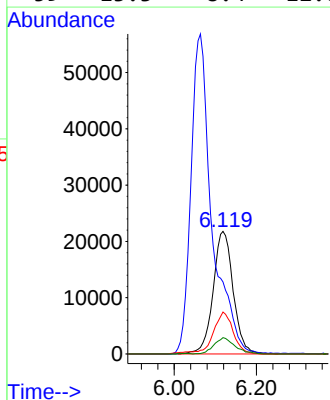
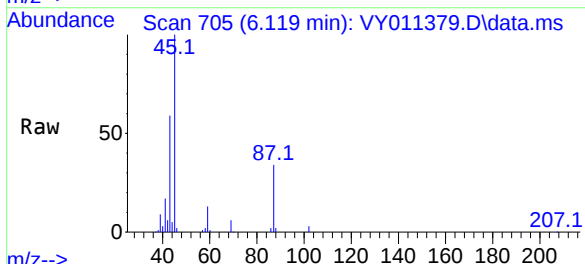
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

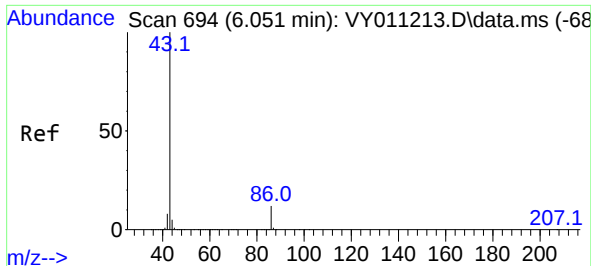
Tgt Ion: 96 Resp: 29631
Ion Ratio Lower Upper
96 100
61 127.6 120.5 180.7
98 62.4 49.8 74.8



#22
Diisopropyl ether
Concen: 9.921 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.007 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 45 Resp: 73742
Ion Ratio Lower Upper
45 100
43 58.2 49.3 73.9
87 34.3 19.2 28.8#
59 13.3 8.4 12.6#

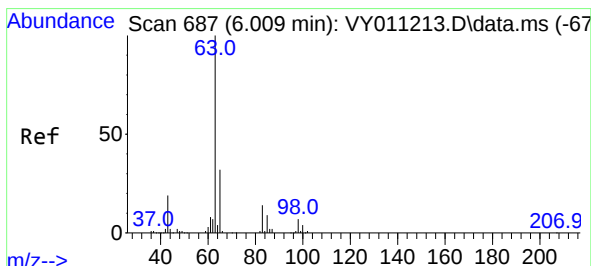
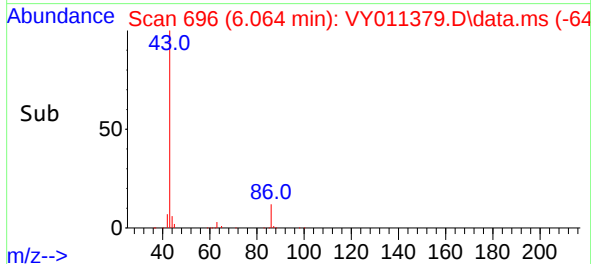
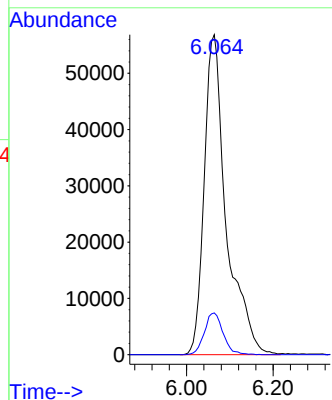
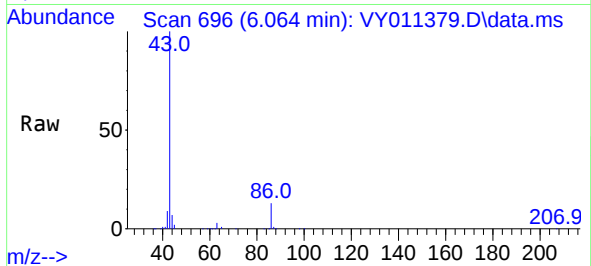




#23
 Vinyl Acetate
 Concen: 46.351 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VY011379.D
 Acq: 10 Nov 2022 10:22

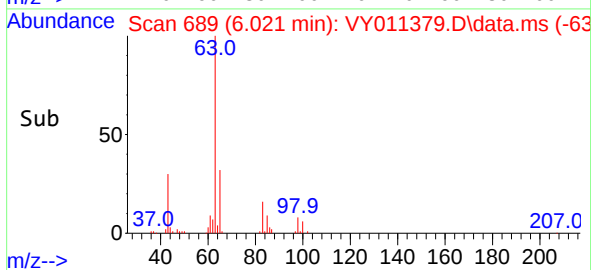
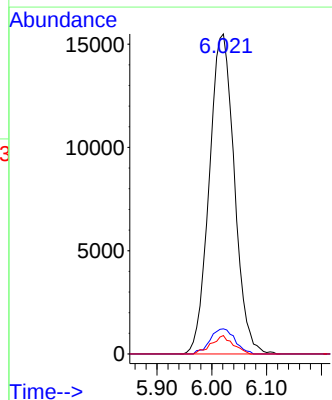
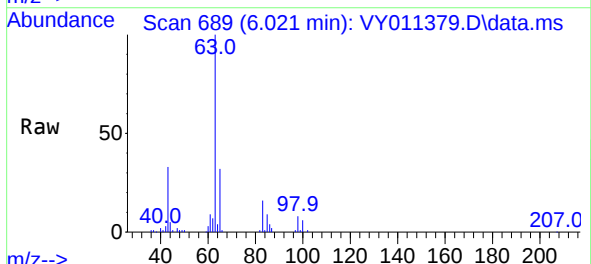
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

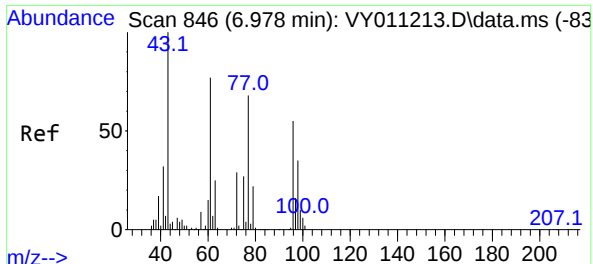
Tgt Ion: 43 Resp: 201553
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 10.166 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY011379.D
 Acq: 10 Nov 2022 10:22

Tgt Ion: 63 Resp: 49206
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.7 2.0 5.8

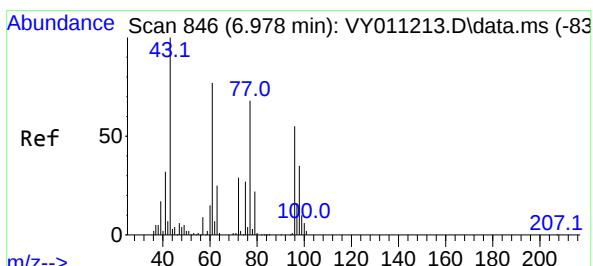
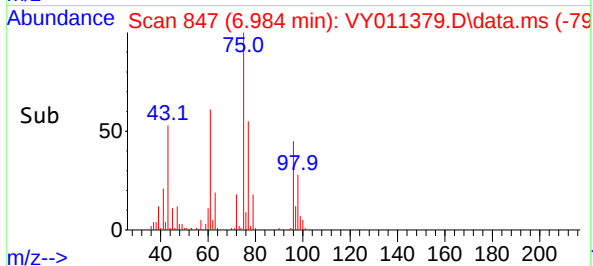
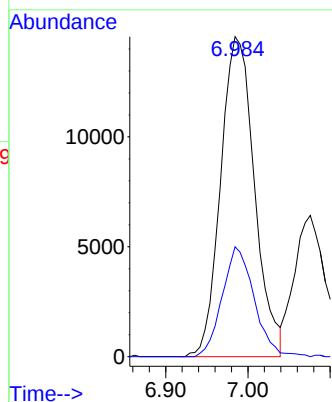
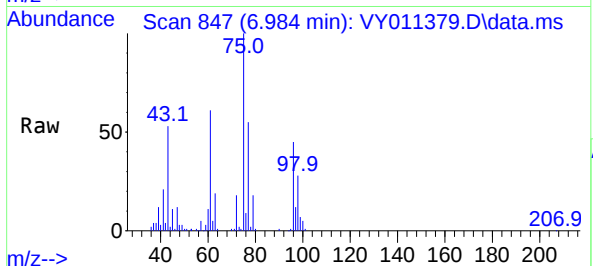




#25
2-Butanone
Concen: 46.029 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

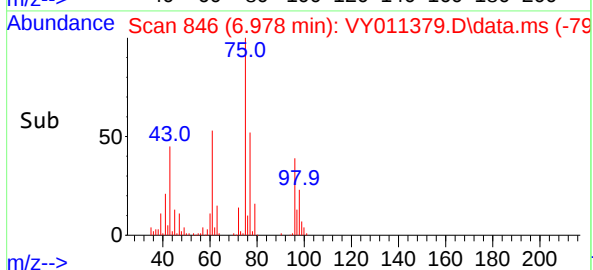
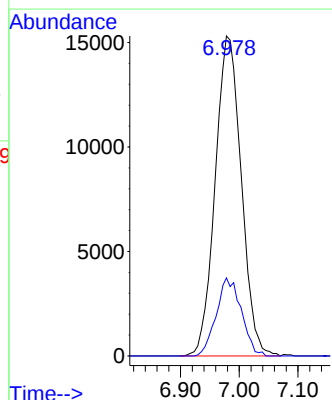
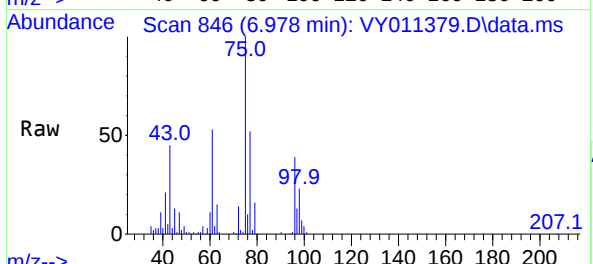
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

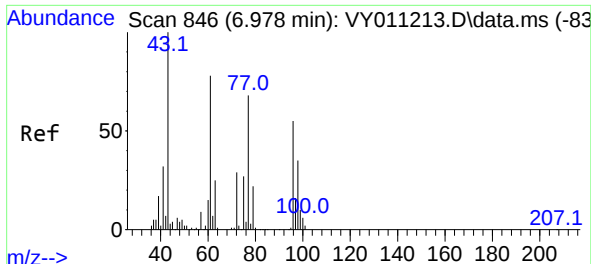
Tgt Ion: 43 Resp: 41699
Ion Ratio Lower Upper
43 100
72 34.3 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 10.437 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 77 Resp: 47246
Ion Ratio Lower Upper
77 100
97 23.4 10.4 31.4



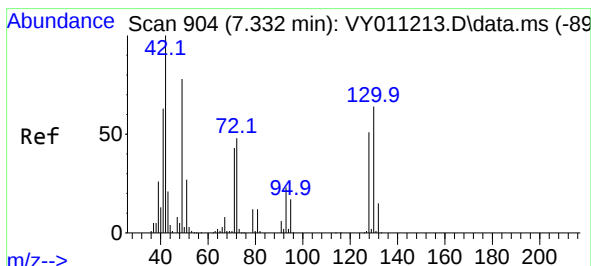
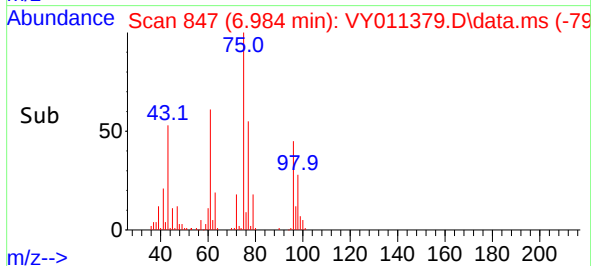
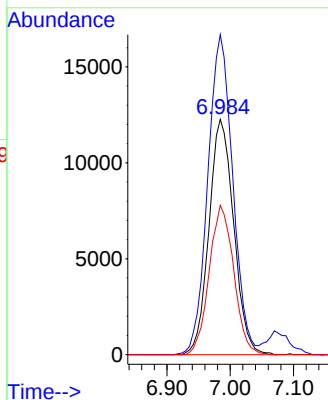
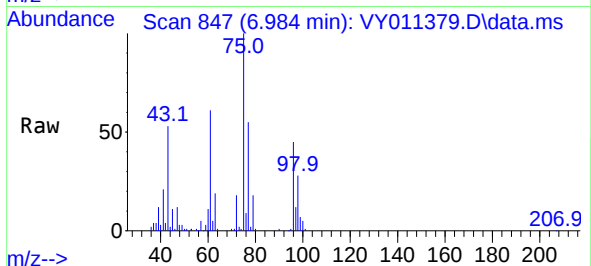


#27
 cis-1,2-Dichloroethene
 Concen: 10.064 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY011379.D
 Acq: 10 Nov 2022 10:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion: 96 Resp: 33329

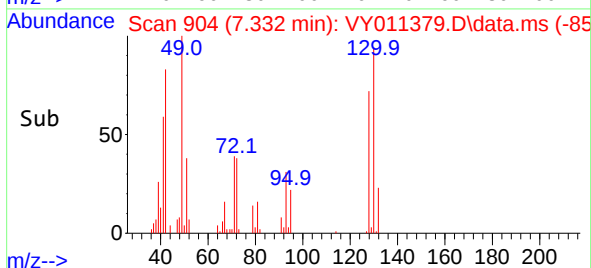
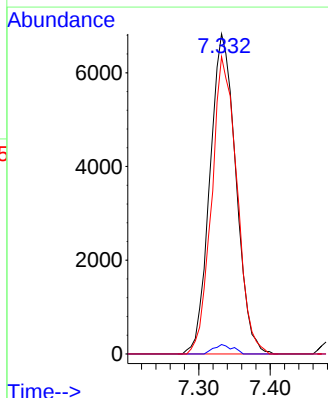
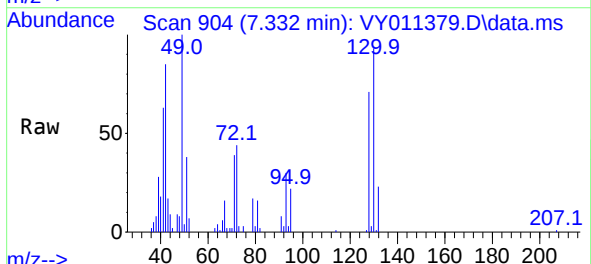
Ion	Ratio	Lower	Upper
96	100		
61	137.4	0.0	319.8
98	63.0	0.0	127.0

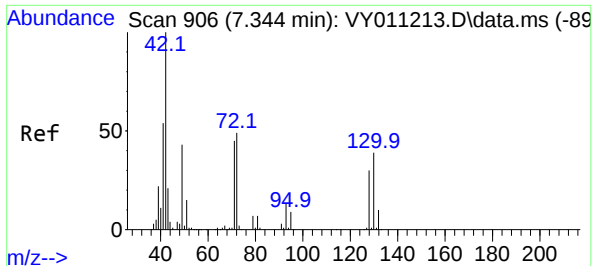


#28
 Bromochloromethane
 Concen: 9.807 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011379.D
 Acq: 10 Nov 2022 10:22

Tgt Ion: 49 Resp: 17238

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	90.1	55.4	83.0

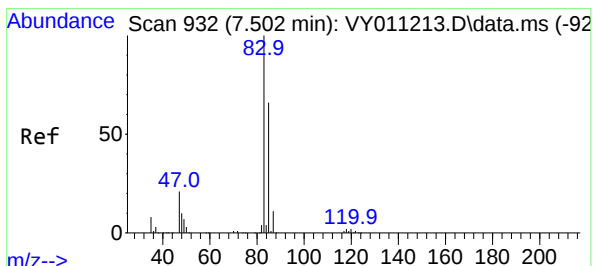
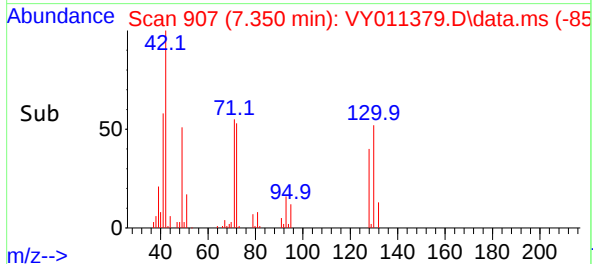
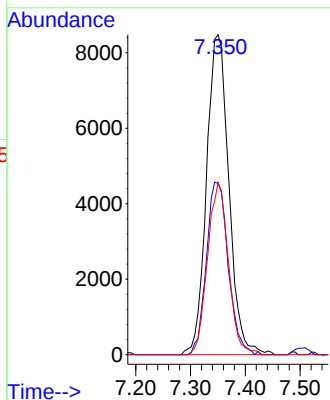
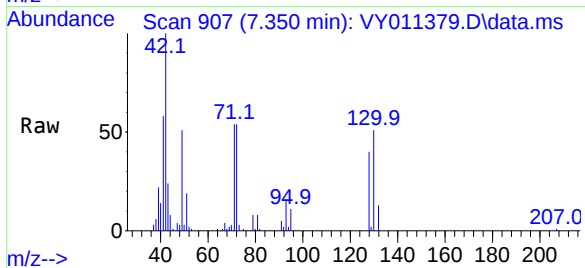




#29
Tetrahydrofuran
Concen: 43.760 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

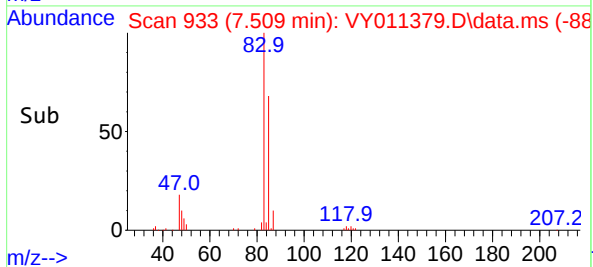
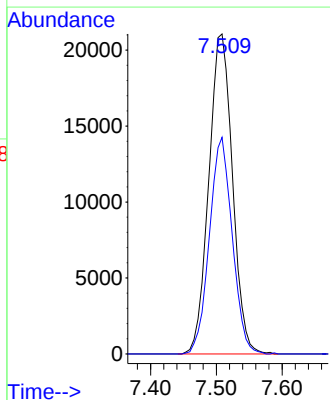
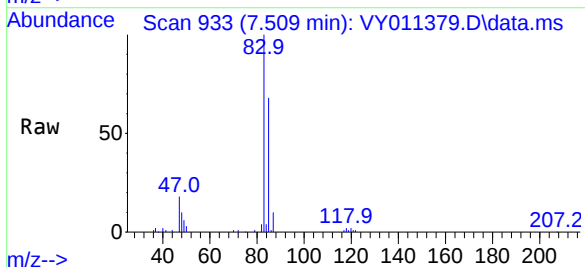
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

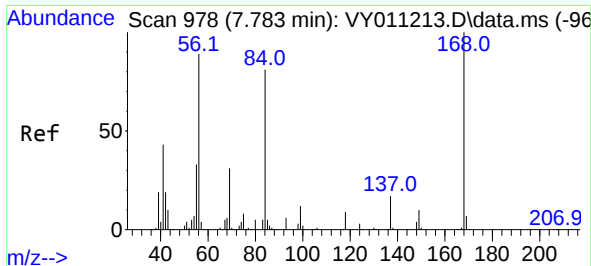
Tgt Ion: 42 Resp: 24014
Ion Ratio Lower Upper
42 100
72 52.6 30.3 45.5#
71 50.2 29.0 43.4#



#30
Chloroform
Concen: 10.303 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.007 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 83 Resp: 52745
Ion Ratio Lower Upper
83 100
85 67.7 51.8 77.6

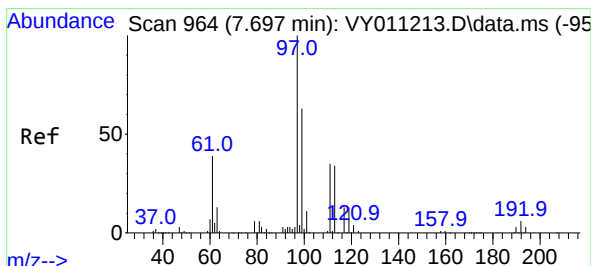
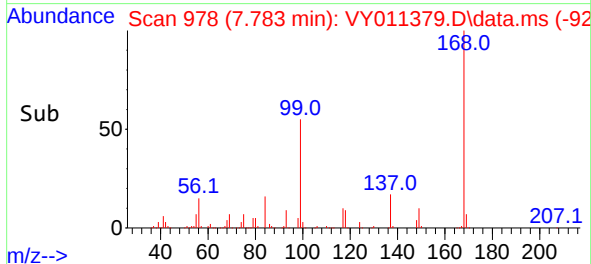
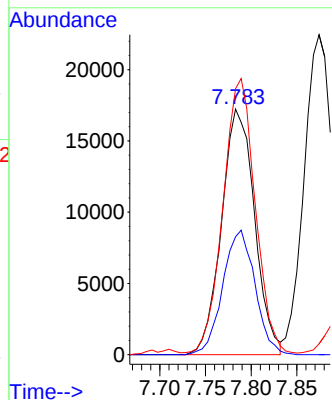
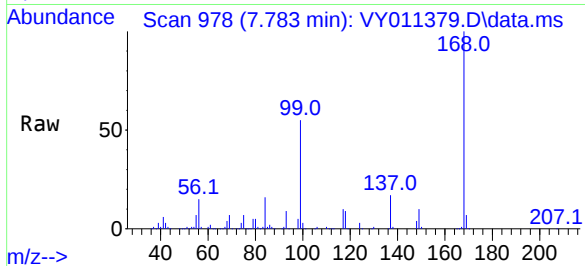




#31
Cyclohexane
Concen: 10.031 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

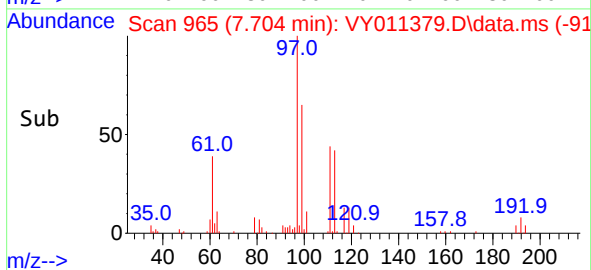
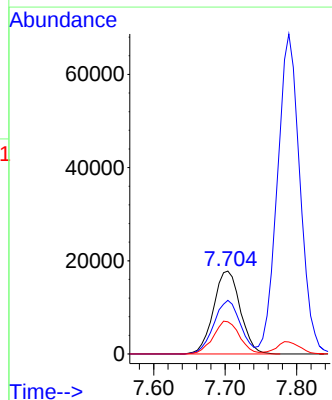
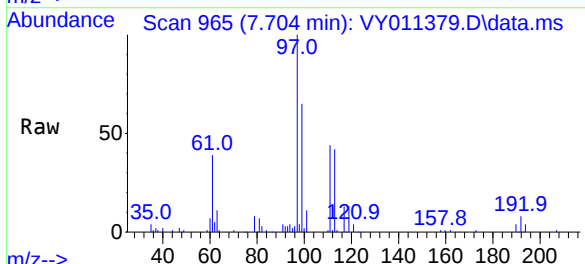
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

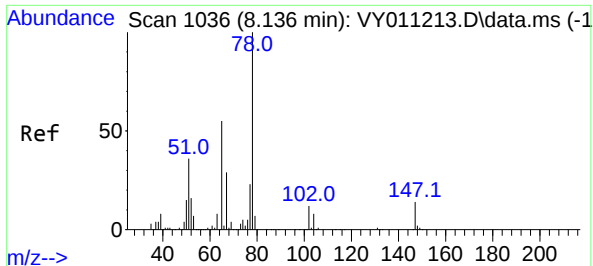
Tgt Ion: 56 Resp: 43444
Ion Ratio Lower Upper
56 100
69 48.0 26.7 40.1#
84 107.5 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 9.985 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 97 Resp: 46232
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 38.6 37.6 56.4

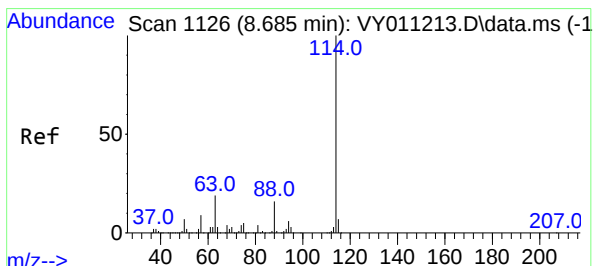
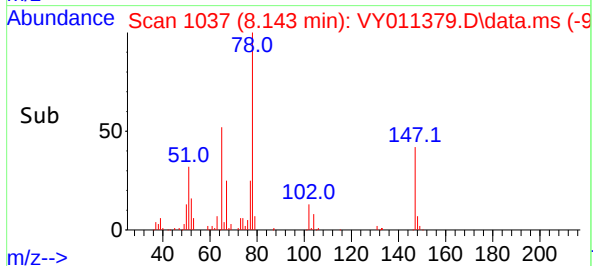
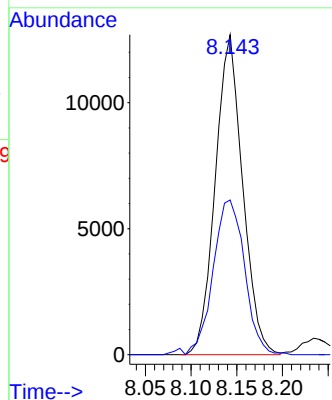
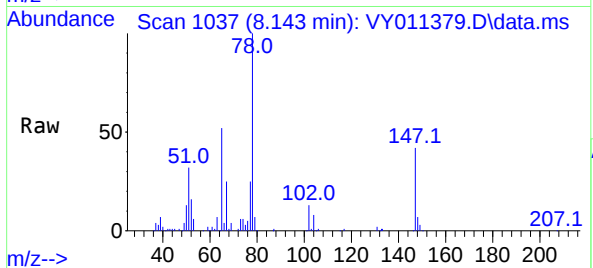




#33
 1,2-Dichloroethane-d4
 Concen: 10.965 ug/l
 RT: 8.143 min Scan# 1036
 Delta R.T. 0.007 min
 Lab File: VY011379.D
 Acq: 10 Nov 2022 10:22

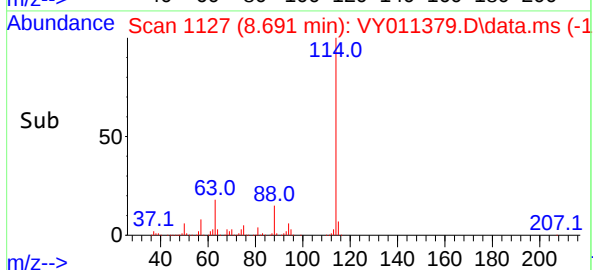
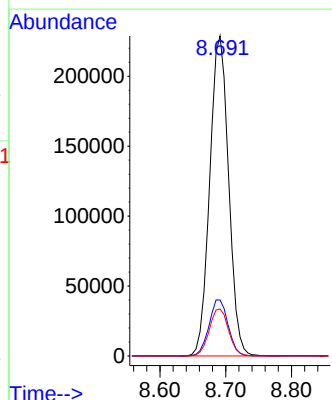
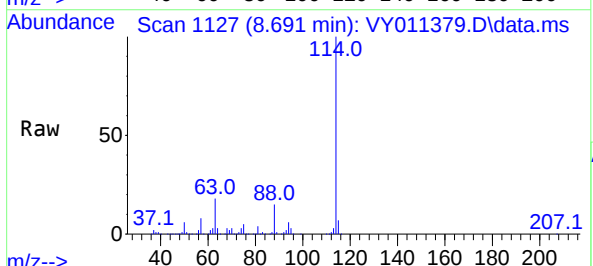
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

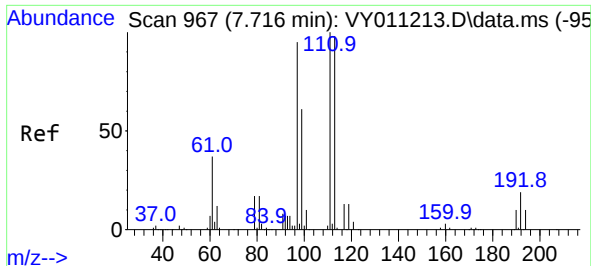
Tgt Ion: 65 Resp: 26428
 Ion Ratio Lower Upper
 65 100
 67 56.0 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VY011379.D
 Acq: 10 Nov 2022 10:22

Tgt Ion: 114 Resp: 456625
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 43.2
 88 14.7 0.0 31.8

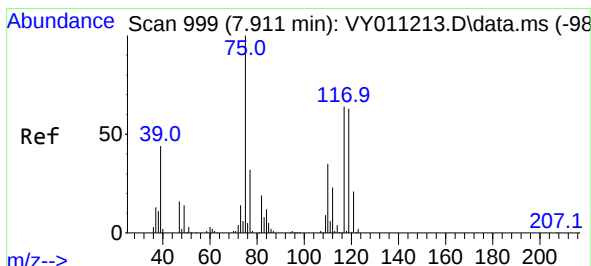
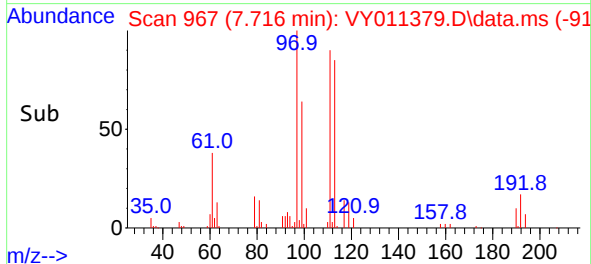
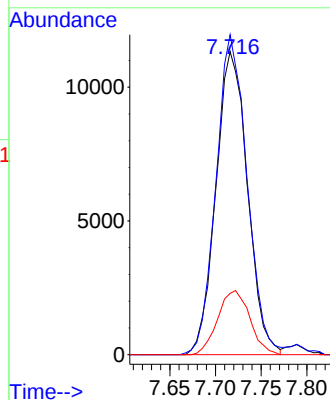
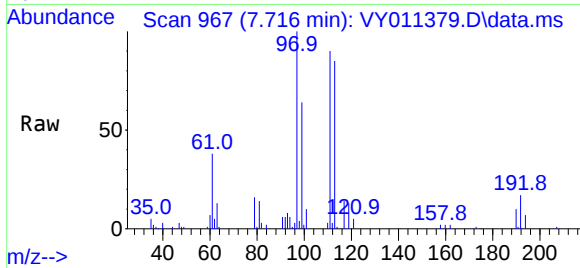




#35
Dibromofluoromethane
Concen: 10.625 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

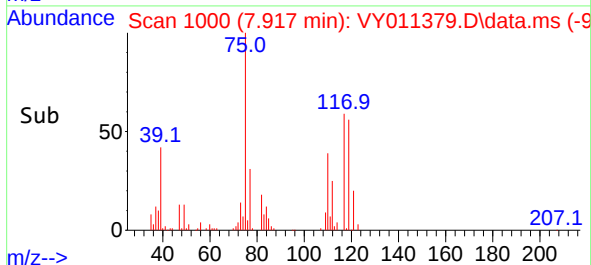
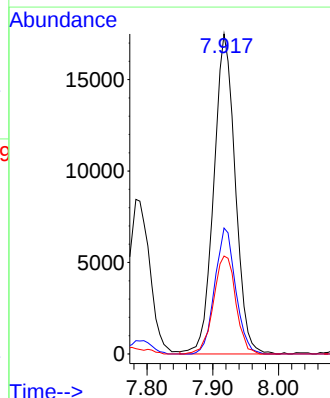
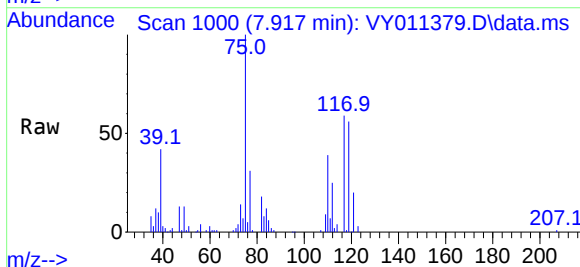
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

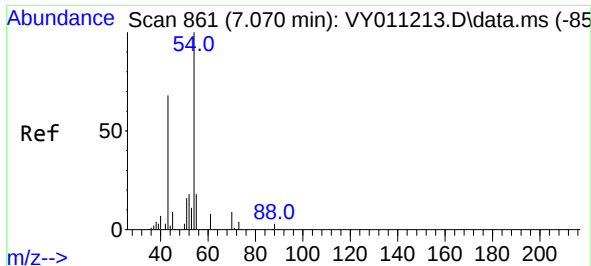
Tgt Ion:113 Resp: 27190
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 21.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 9.999 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 75 Resp: 39715
Ion Ratio Lower Upper
75 100
110 38.1 17.1 51.2
77 31.7 24.4 36.6

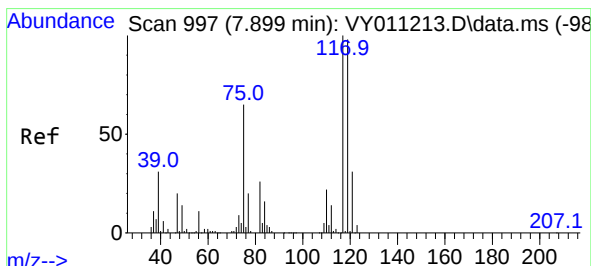
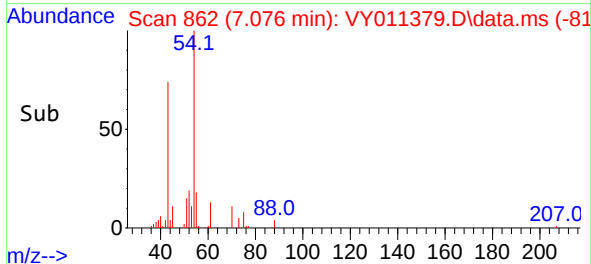
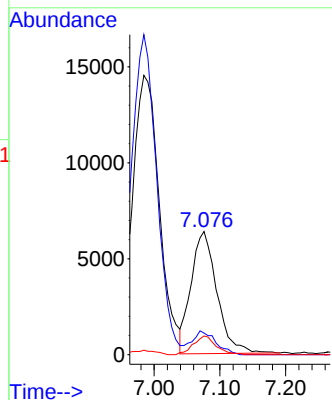
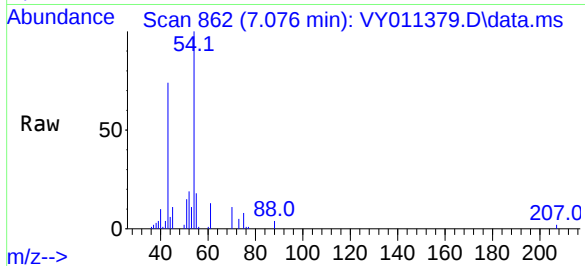




#37
Ethyl Acetate
Concen: 9.119 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

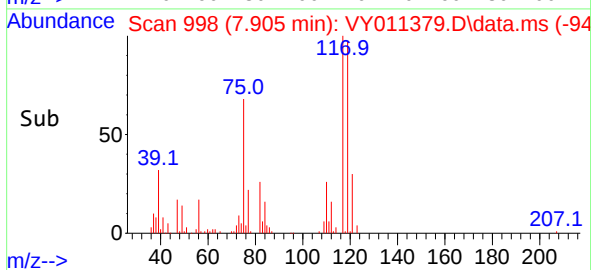
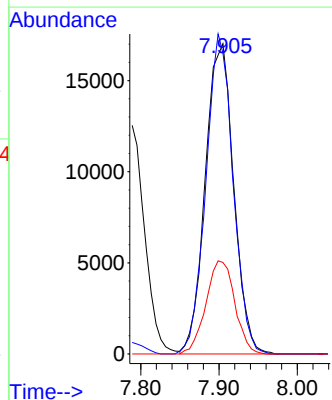
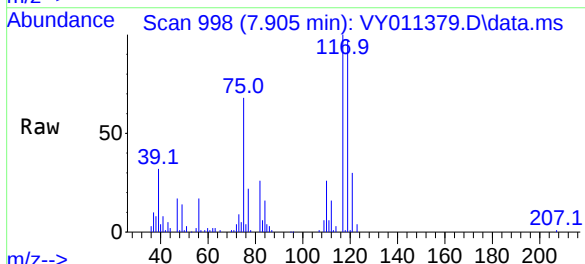
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

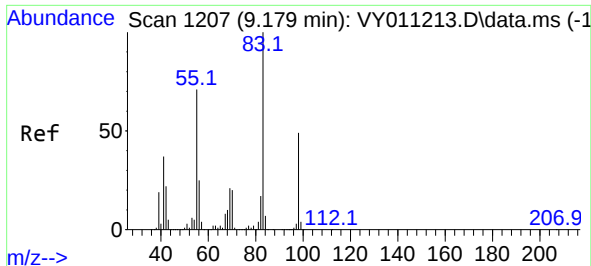
Tgt Ion: 43 Resp: 17398
Ion Ratio Lower Upper
43 100
61 17.6 9.7 14.5#
70 13.3 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 9.962 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 117 Resp: 43040
Ion Ratio Lower Upper
117 100
119 97.0 77.9 116.9
121 29.5 24.8 37.2





#39

Methylcyclohexane

Concen: 9.659 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

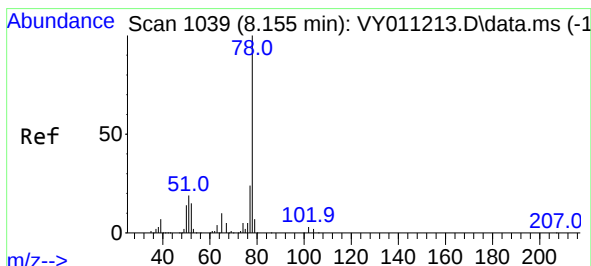
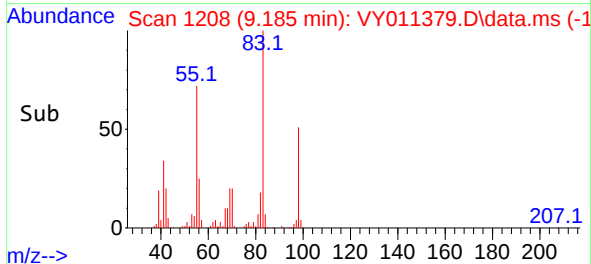
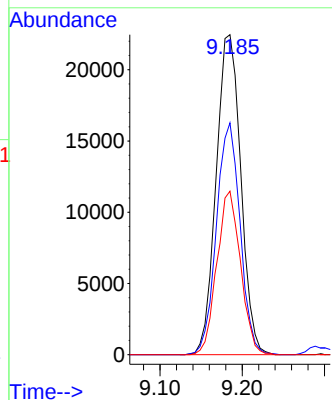
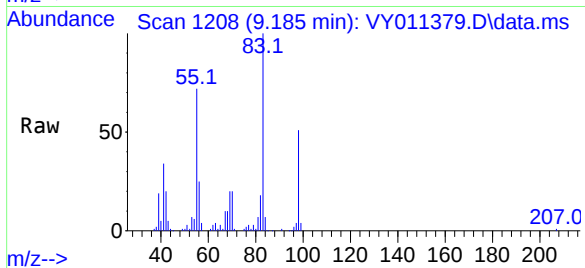
Tgt Ion: 83 Resp: 46878

Ion Ratio Lower Upper

83 100

55 72.5 66.5 99.7

98 51.1 37.9 56.9



#40

Benzene

Concen: 10.125 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY011379.D

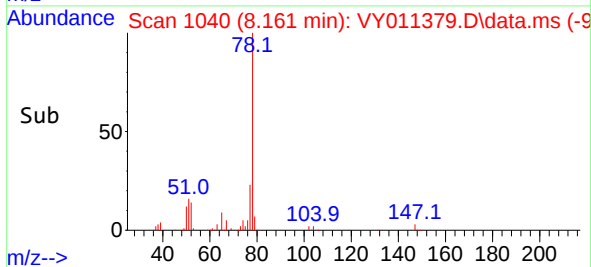
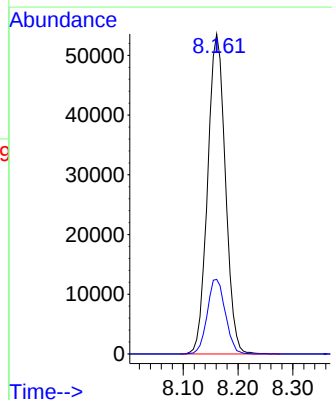
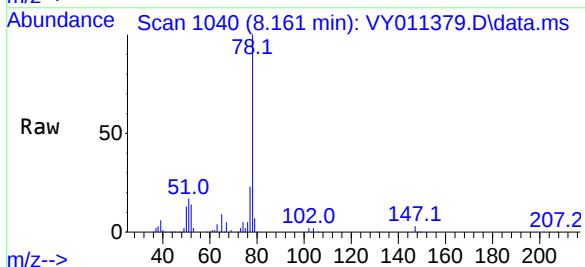
Acq: 10 Nov 2022 10:22

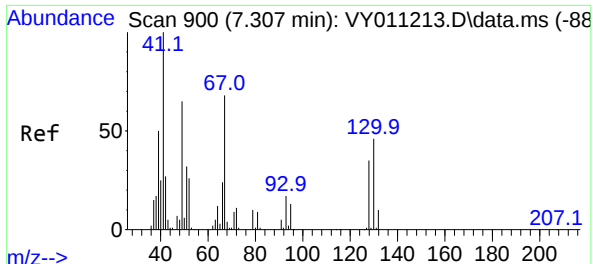
Tgt Ion: 78 Resp: 120093

Ion Ratio Lower Upper

78 100

77 23.3 20.4 30.6

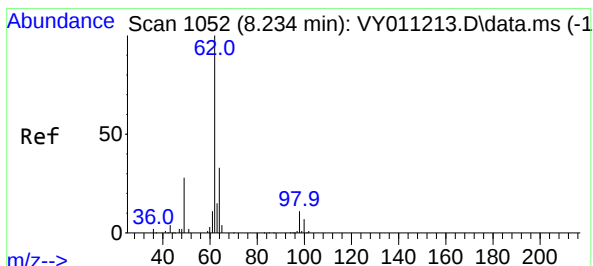
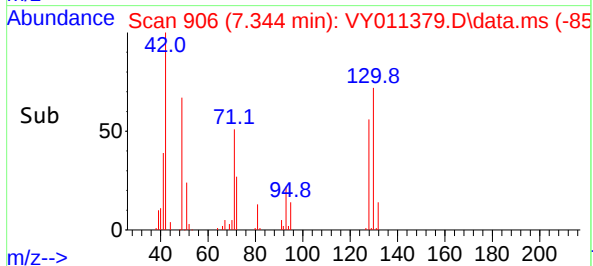
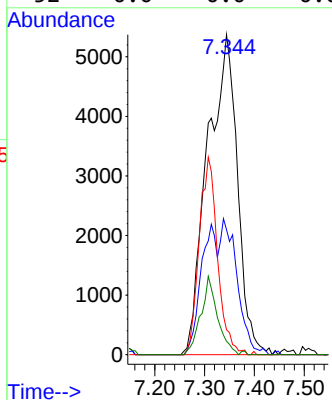
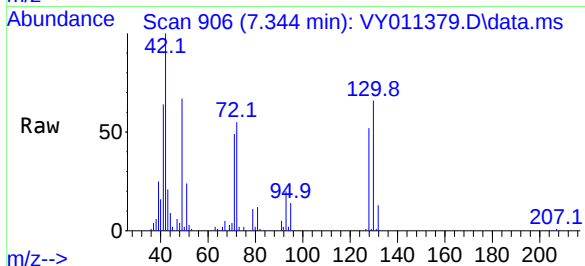




#41
Methacrylonitrile
Concen: 22.691 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

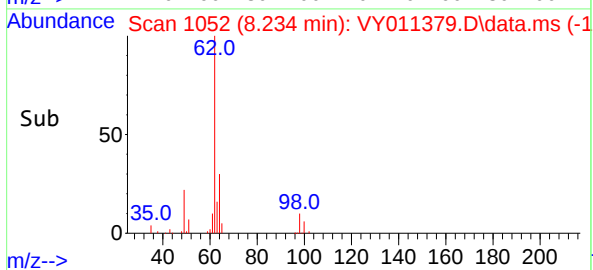
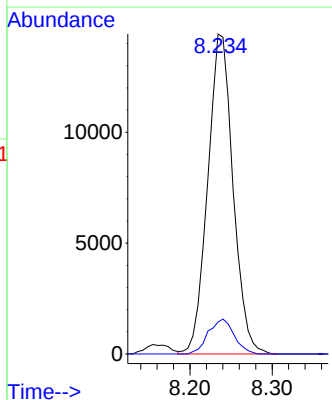
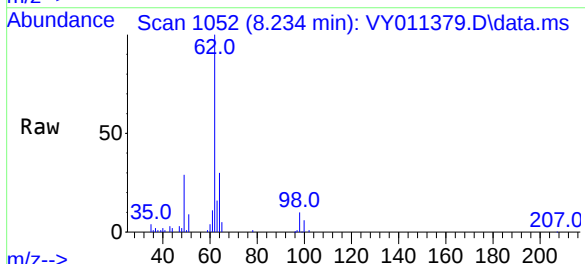
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

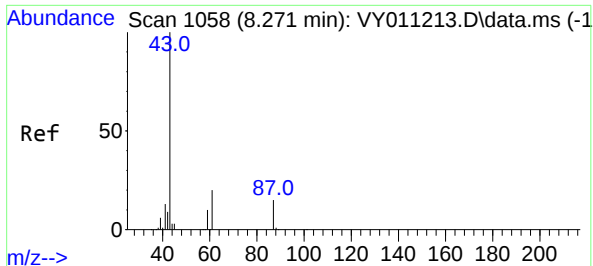
Tgt Ion: 41 Resp: 22418
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 9.932 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 62 Resp: 30871
Ion Ratio Lower Upper
62 100
98 11.1 0.0 14.8





#43

Isopropyl Acetate

Concen: 9.002 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

Instrument :

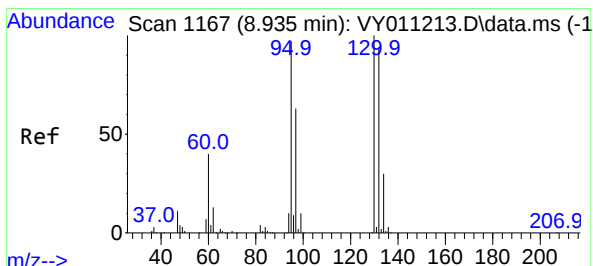
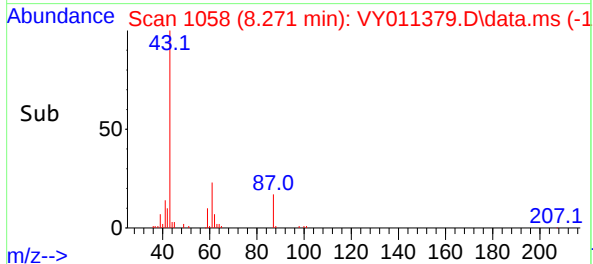
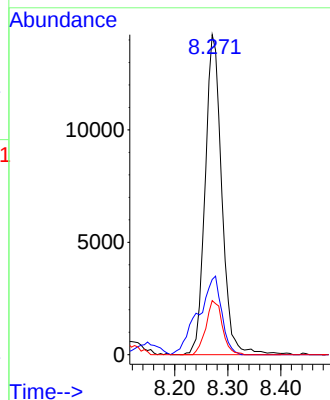
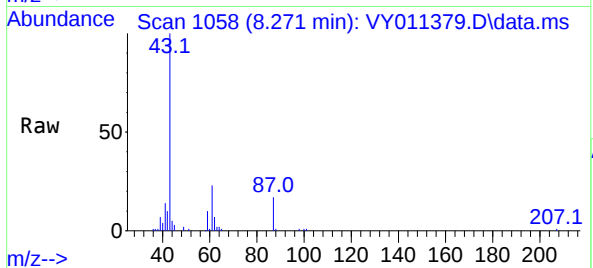
MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 30982

Ion	Ratio	Lower	Upper
43	100		
61	34.5	20.2	30.2#
87	16.7	8.9	13.3#



#44

Trichloroethene

Concen: 10.099 ug/l

RT: 8.941 min Scan# 1168

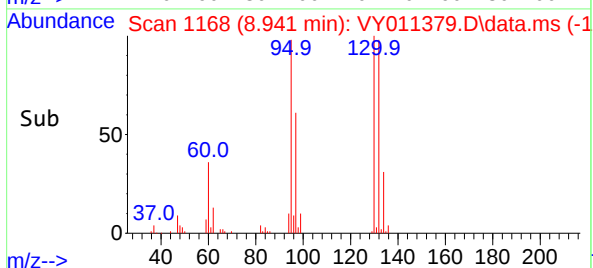
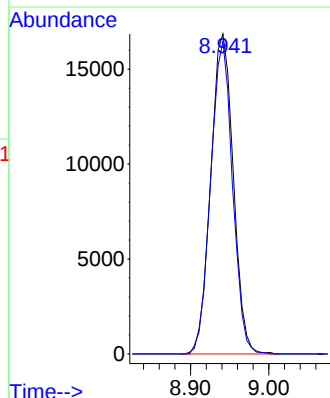
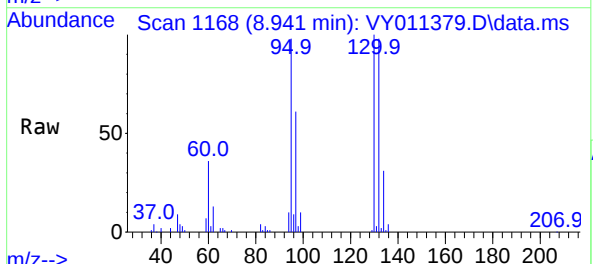
Delta R.T. 0.006 min

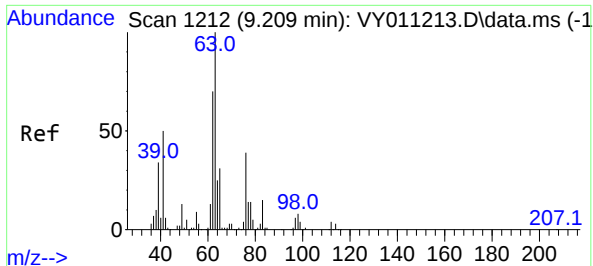
Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

Tgt Ion:130 Resp: 33646

Ion	Ratio	Lower	Upper
130	100		
95	97.7	0.0	188.2





#45

1,2-Dichloropropane

Concen: 10.113 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

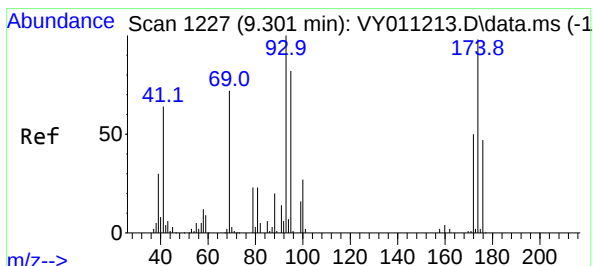
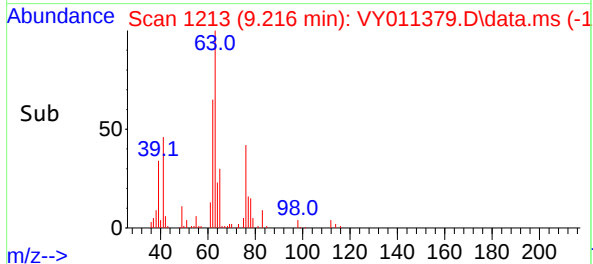
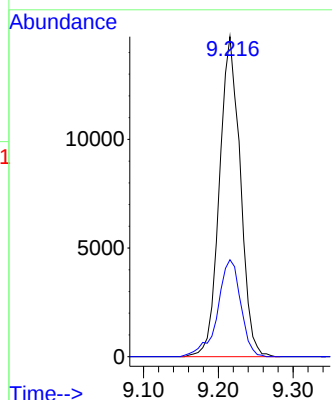
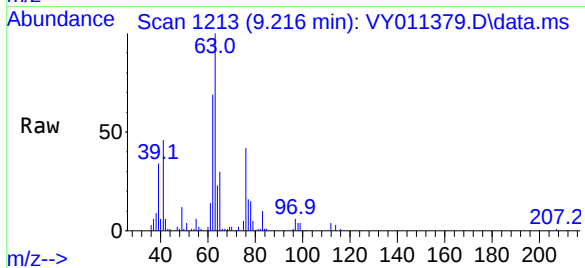
VSTDICC010

Tgt Ion: 63 Resp: 28547

Ion Ratio Lower Upper

63 100

65 30.3 23.0 34.6



#46

Dibromomethane

Concen: 9.660 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

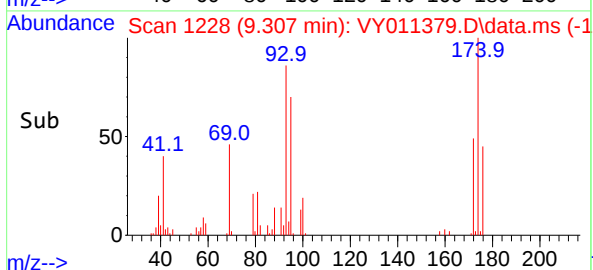
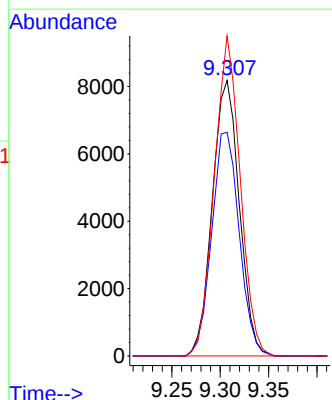
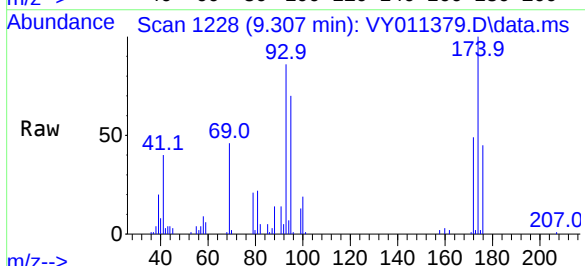
Tgt Ion: 93 Resp: 15877

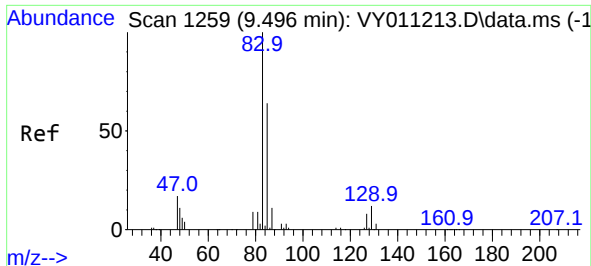
Ion Ratio Lower Upper

93 100

95 82.9 64.3 96.5

174 111.4 83.4 125.0

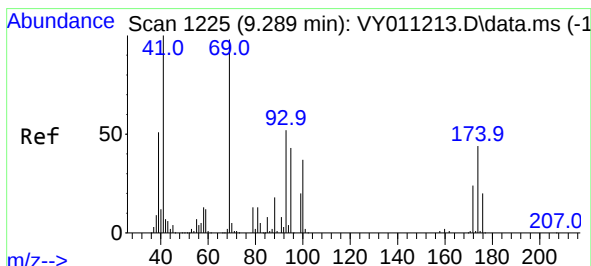
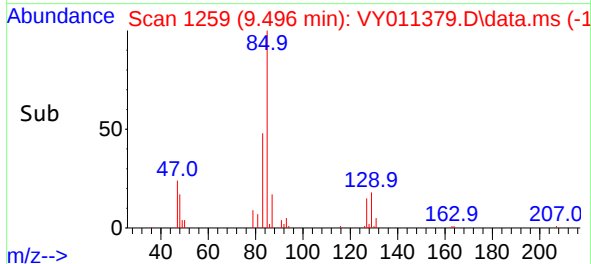
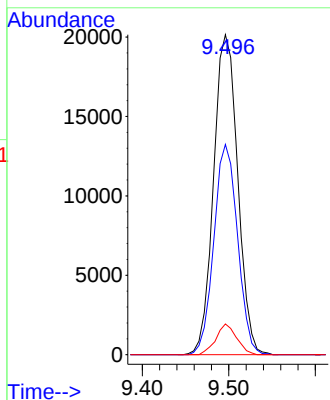
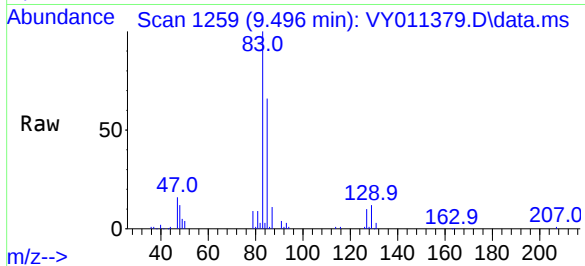




#47
Bromodichloromethane
Concen: 9.905 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

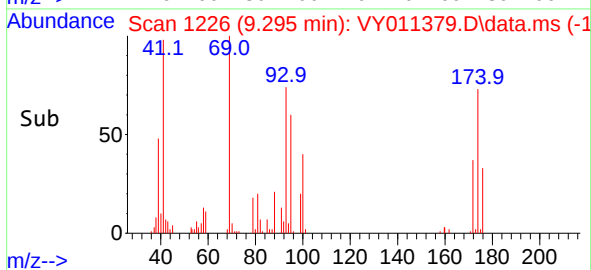
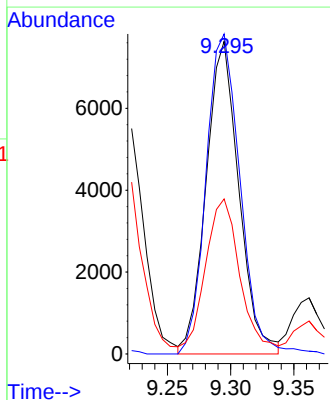
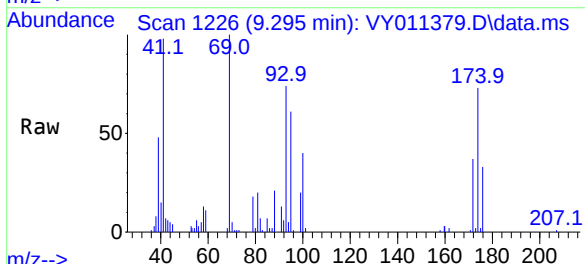
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

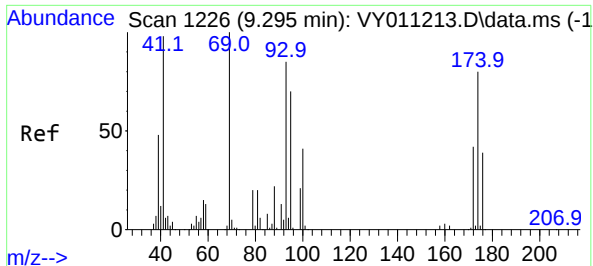
Tgt Ion: 83 Resp: 39002
Ion Ratio Lower Upper
83 100
85 65.7 51.9 77.9
127 9.6 6.6 10.0



#48
Methyl methacrylate
Concen: 8.894 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 41 Resp: 13756
Ion Ratio Lower Upper
41 100
69 106.0 58.2 87.2#
39 52.8 47.4 71.0

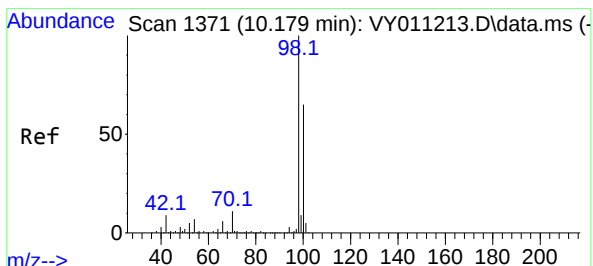
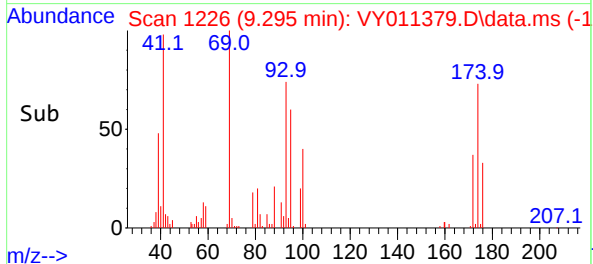
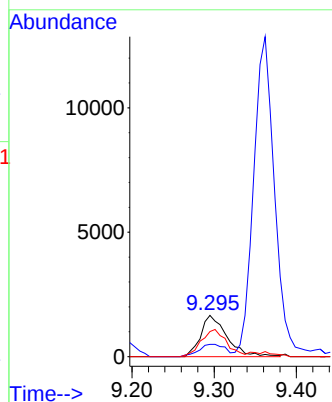
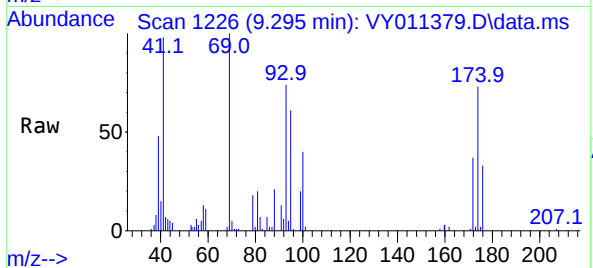




#49
1,4-Dioxane
Concen: 164.368 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

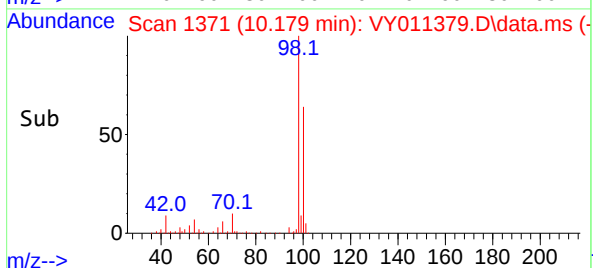
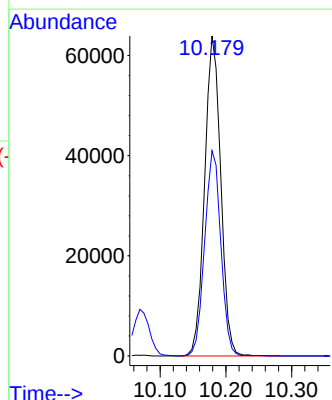
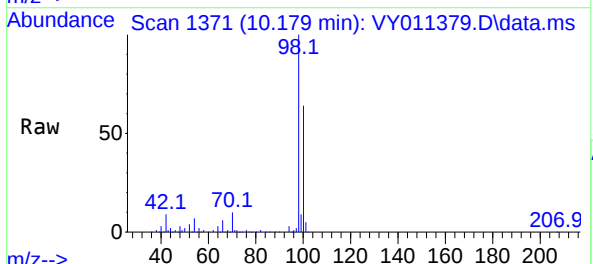
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

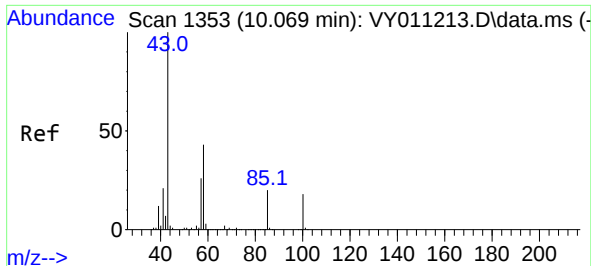
Tgt Ion: 88 Resp: 3688
Ion Ratio Lower Upper
88 100
43 29.7 32.8 49.2#
58 63.4 59.8 89.6



#50
Toluene-d8
Concen: 11.139 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 98 Resp: 108902
Ion Ratio Lower Upper
98 100
100 64.5 50.2 75.2

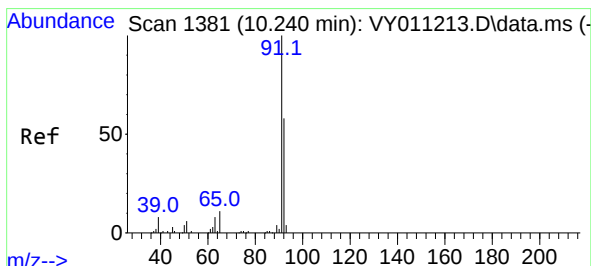
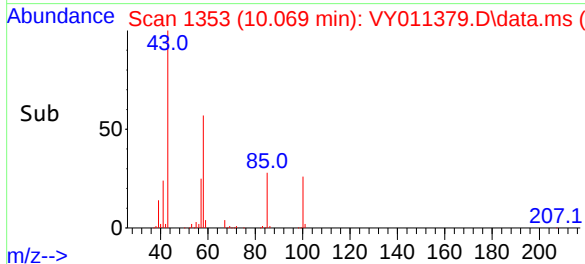
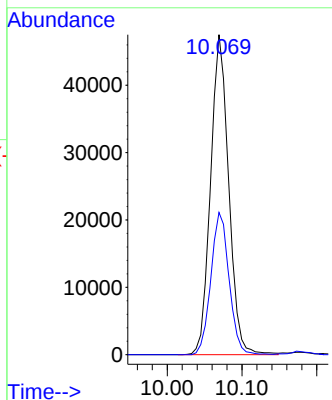
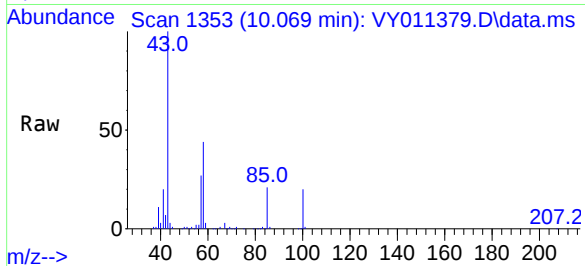




#51
4-Methyl-2-Pentanone
Concen: 43.337 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

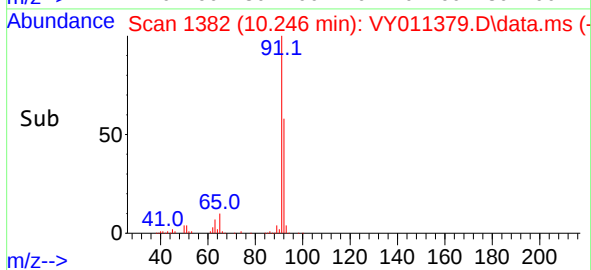
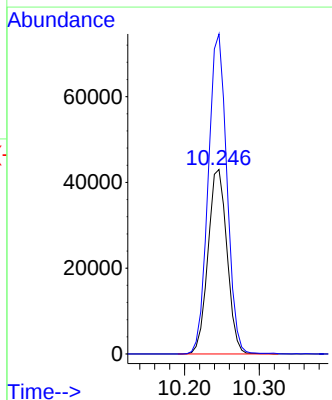
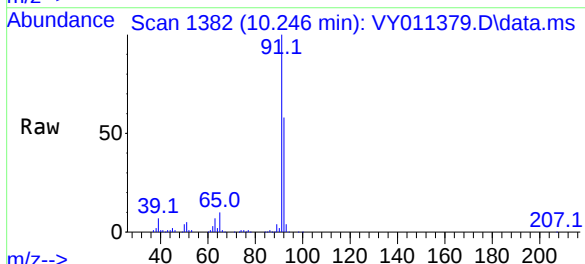
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

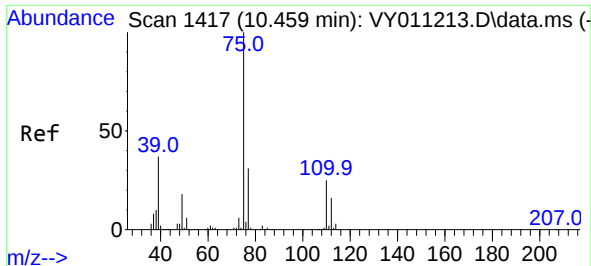
Tgt Ion: 43 Resp: 80210
Ion Ratio Lower Upper
43 100
58 44.7 28.1 42.1#



#52
Toluene
Concen: 10.013 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 92 Resp: 75836
Ion Ratio Lower Upper
92 100
91 170.4 142.6 213.8

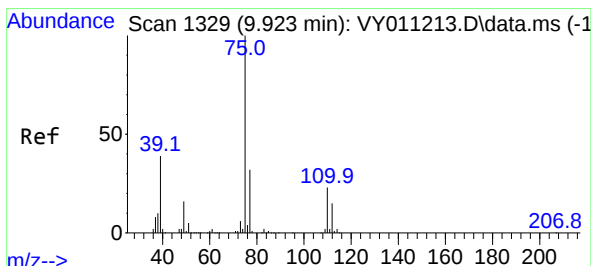
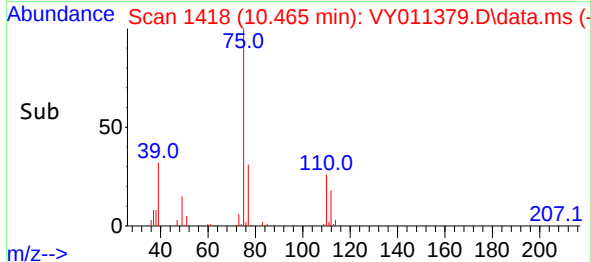
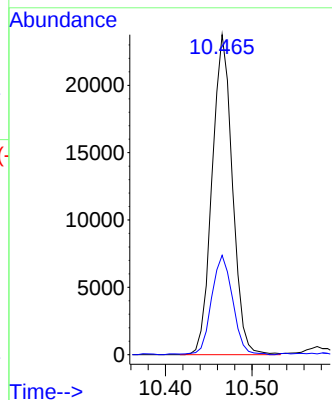
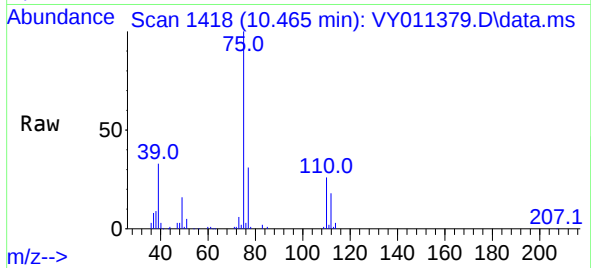




#53
 t-1,3-Dichloropropene
 Concen: 9.540 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY011379.D
 Acq: 10 Nov 2022 10:22

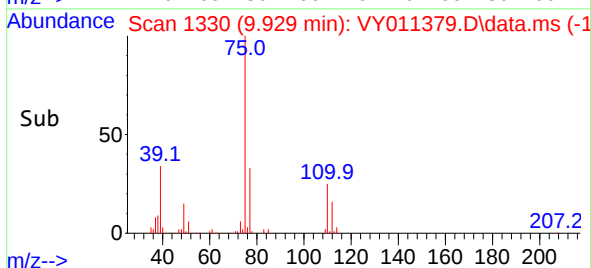
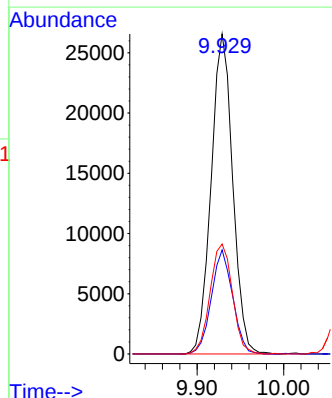
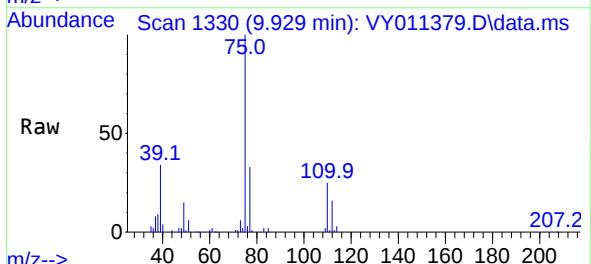
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

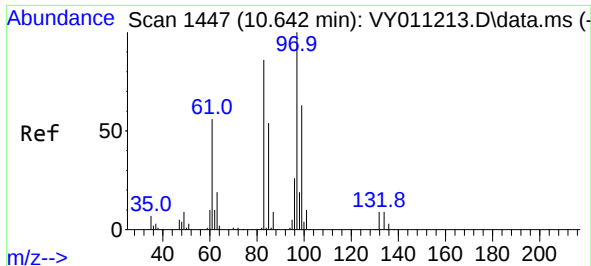
Tgt Ion: 75 Resp: 38736
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 9.809 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY011379.D
 Acq: 10 Nov 2022 10:22

Tgt Ion: 75 Resp: 45964
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.6 38.4
 39 34.3 47.6 71.4#



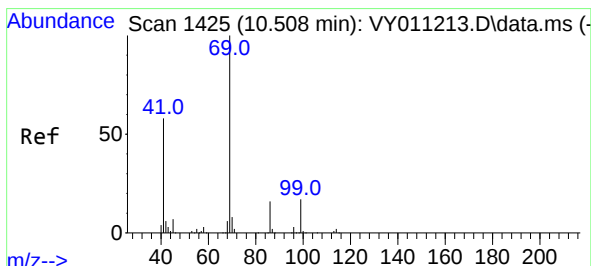
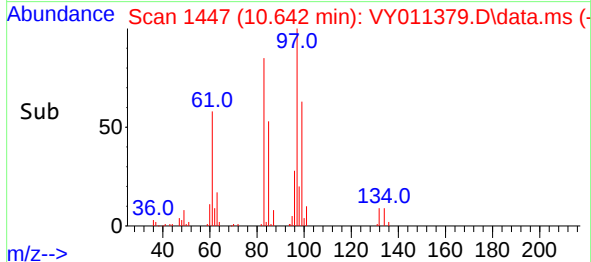
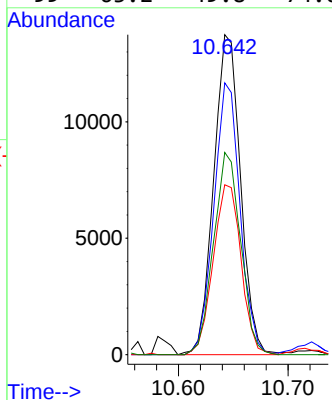
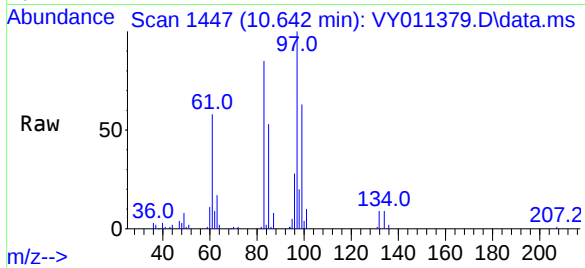


#55
1,1,2-Trichloroethane
Concen: 9.822 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 97 Resp: 23376

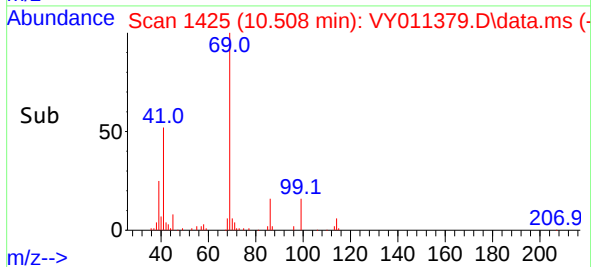
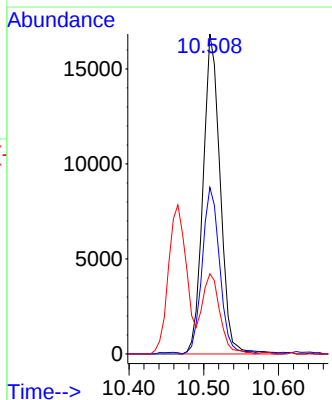
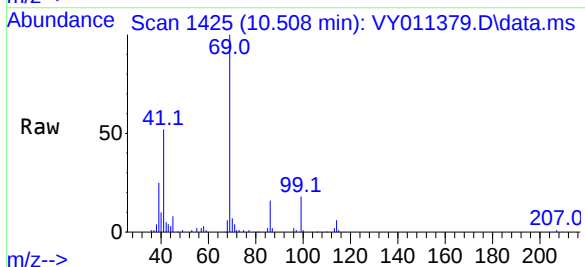
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.8	104.8
85	53.1	44.3	66.5
99	63.2	49.8	74.6

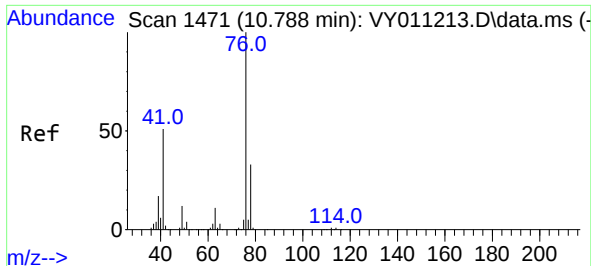


#56
Ethyl methacrylate
Concen: 8.751 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 69 Resp: 26782

Ion	Ratio	Lower	Upper
69	100		
41	54.1	63.4	95.0#
39	25.6	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 9.700 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

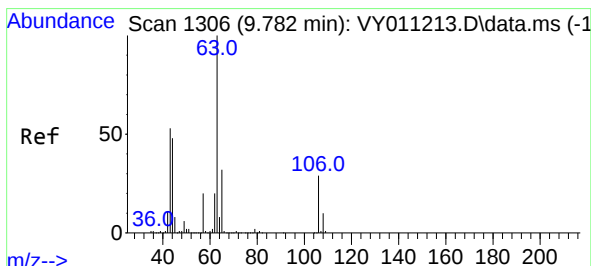
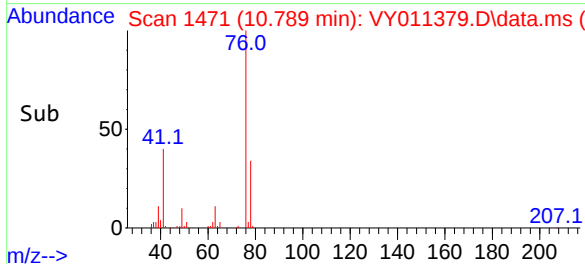
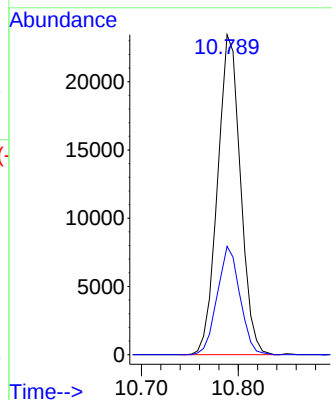
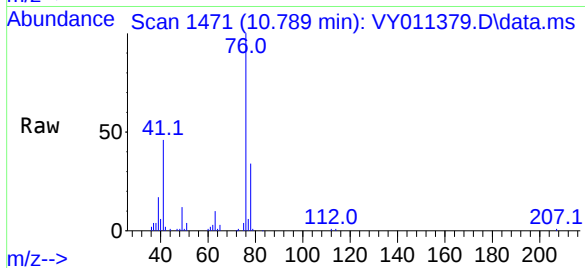
VSTDICC010

Tgt Ion: 76 Resp: 38511

Ion Ratio Lower Upper

76 100

78 33.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 44.345 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011379.D

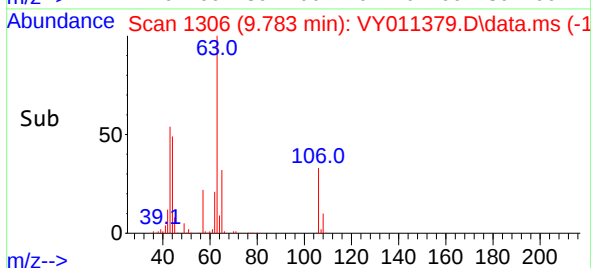
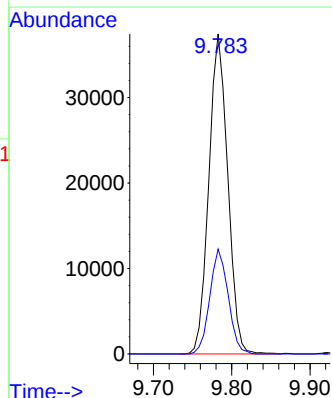
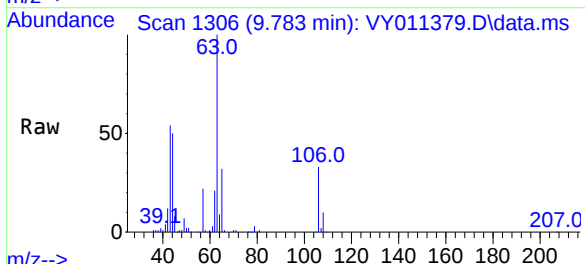
Acq: 10 Nov 2022 10:22

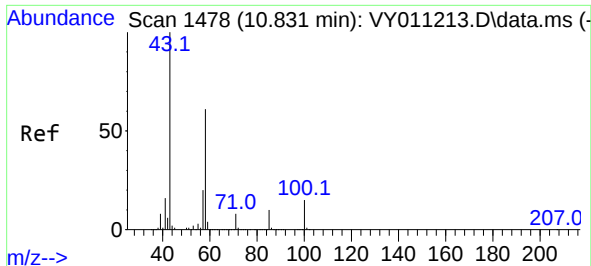
Tgt Ion: 63 Resp: 62736

Ion Ratio Lower Upper

63 100

106 31.8 21.5 32.3

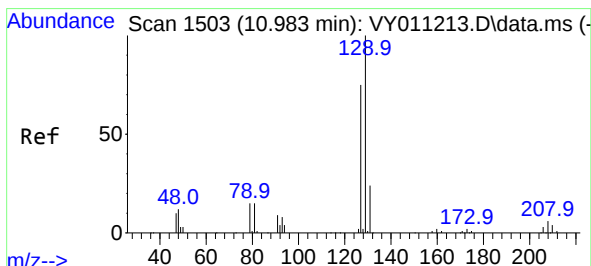
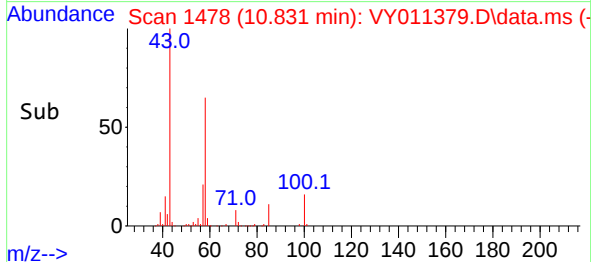
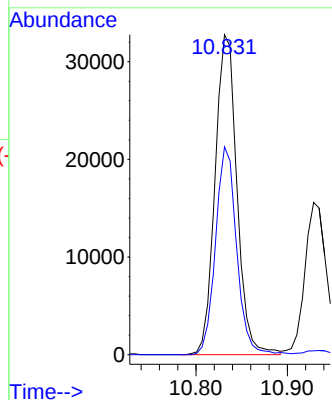
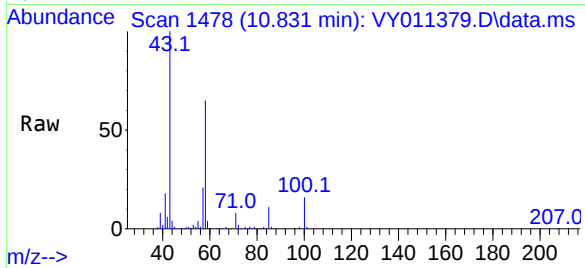




#59
2-Hexanone
Concen: 41.629 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

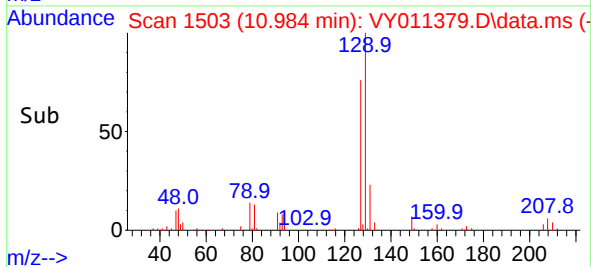
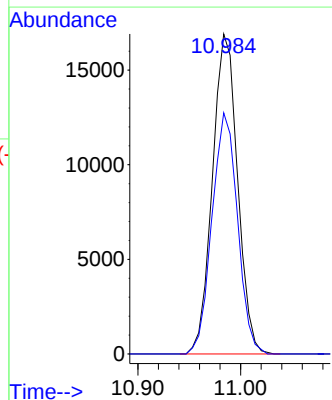
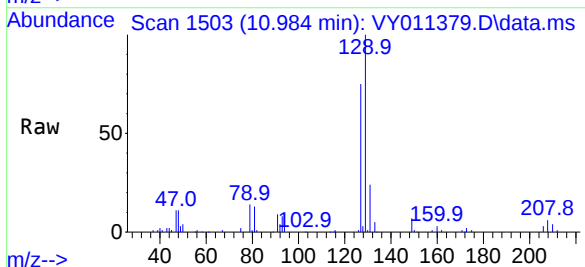
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

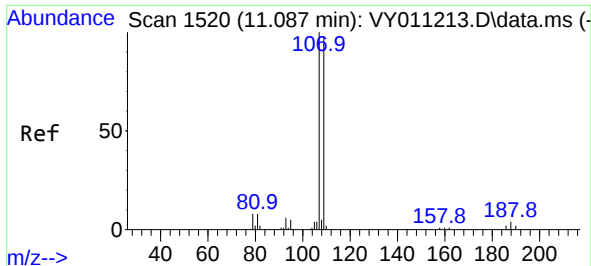
Tgt Ion: 43 Resp: 54583
Ion Ratio Lower Upper
43 100
58 62.5 24.4 73.4



#60
Dibromochloromethane
Concen: 9.772 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 129 Resp: 28707
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1

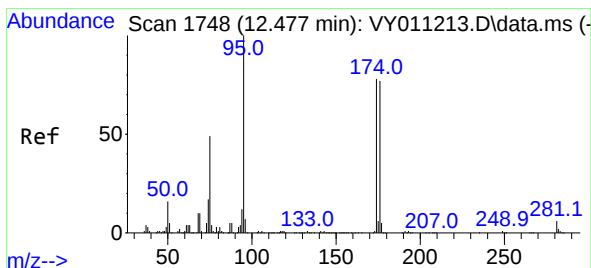
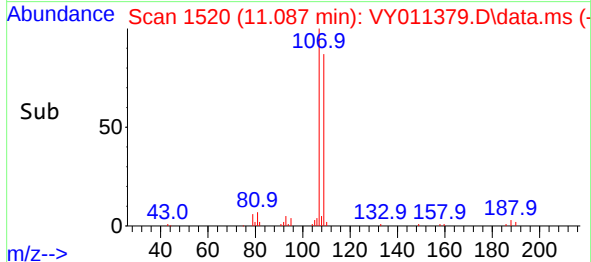
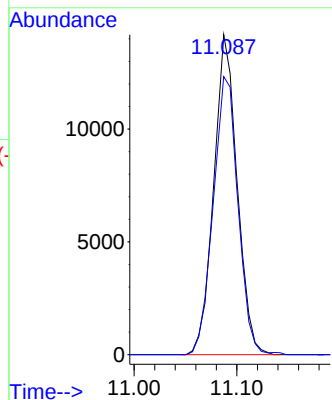
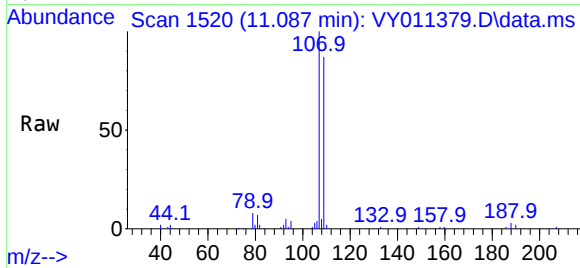




#61
1,2-Dibromoethane
Concen: 9.769 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

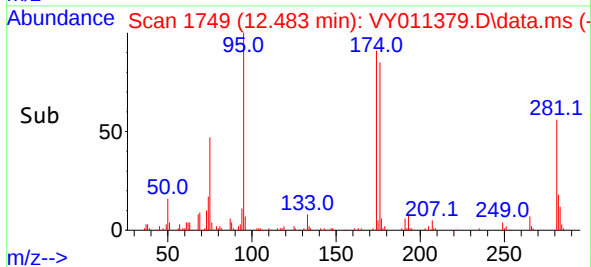
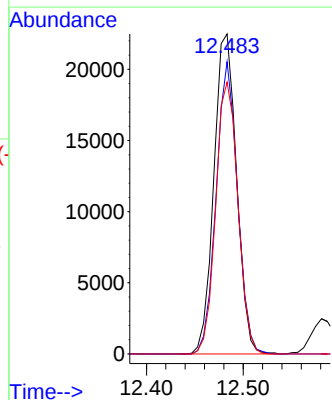
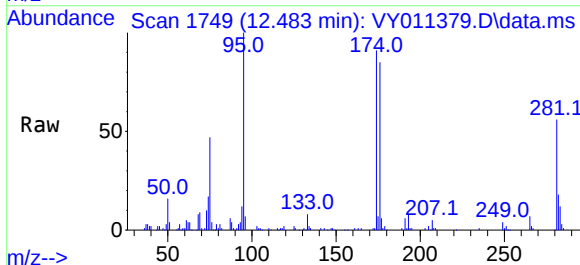
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

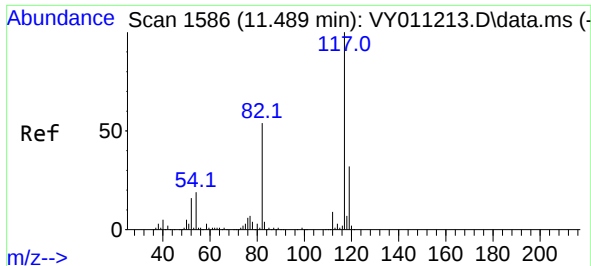
Tgt Ion:107 Resp: 22354
Ion Ratio Lower Upper
107 100
109 92.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 10.736 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 95 Resp: 36607
Ion Ratio Lower Upper
95 100
174 85.8 0.0 177.0
176 82.9 0.0 175.8

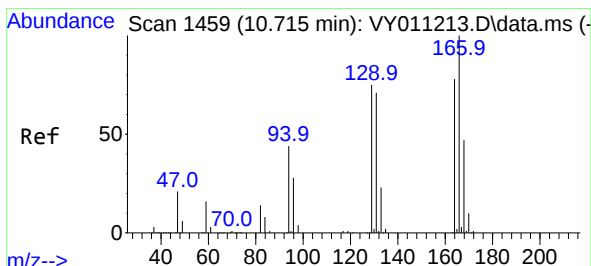
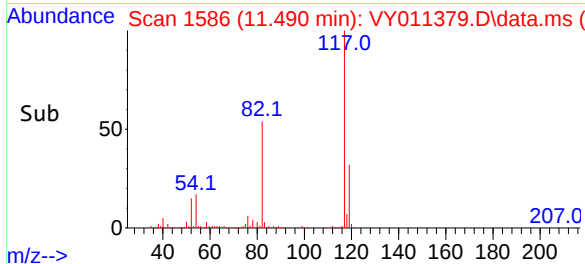
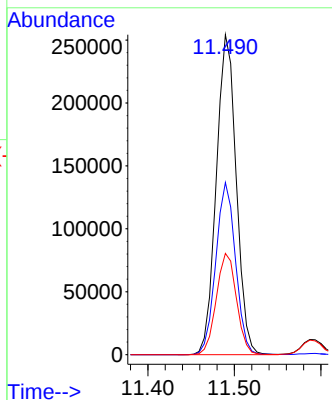
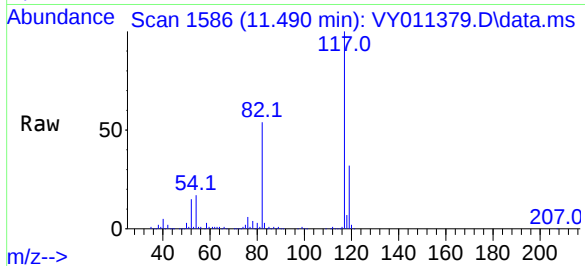




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

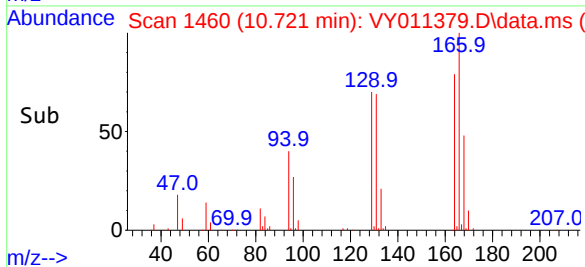
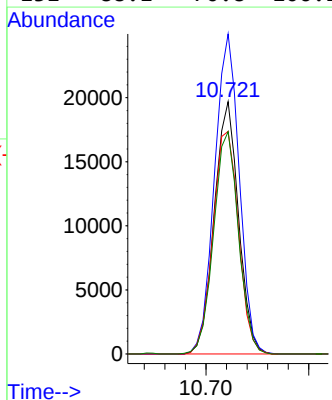
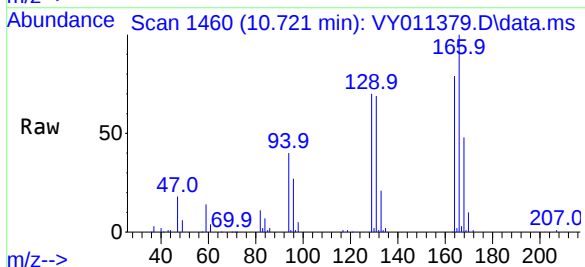
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

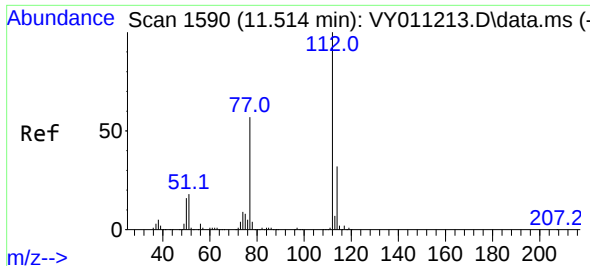
Tgt Ion:117 Resp: 406995
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 9.957 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion:164 Resp: 32393
Ion Ratio Lower Upper
164 100
166 126.9 100.4 150.6
129 88.3 71.4 107.0
131 88.1 70.8 106.2

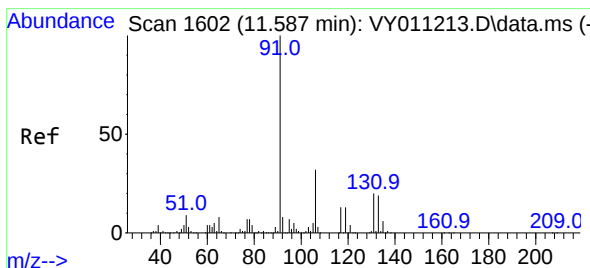
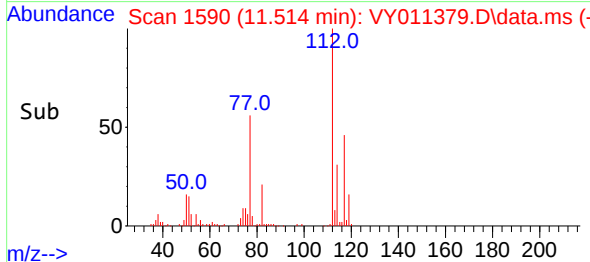
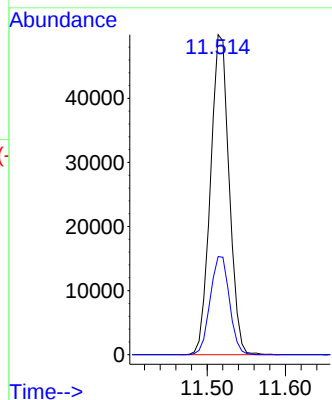
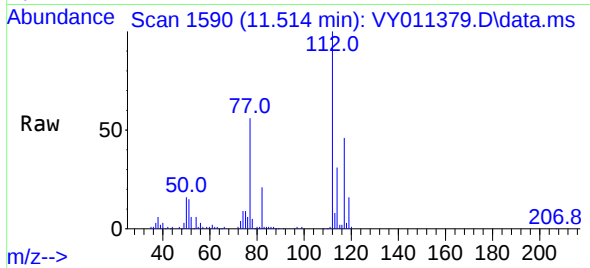




#65
Chlorobenzene
Concen: 10.140 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

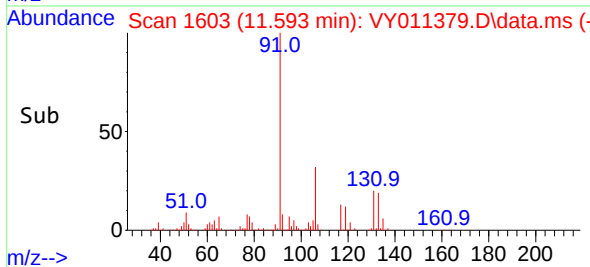
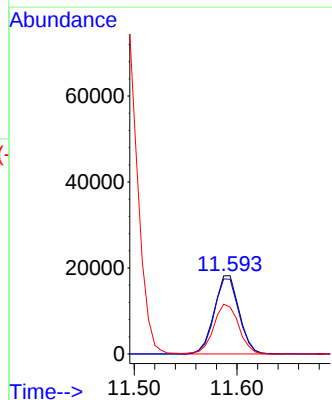
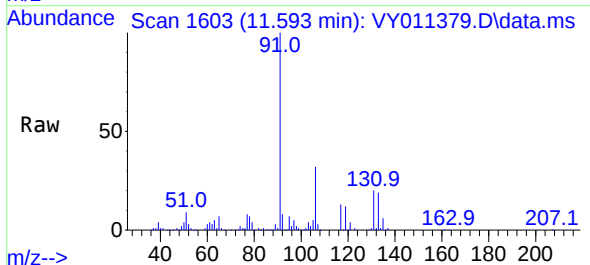
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

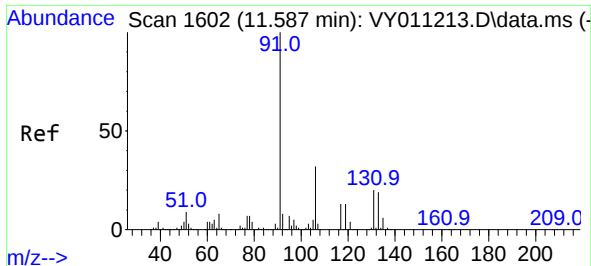
Tgt Ion:112 Resp: 82600
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 10.014 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion:131 Resp: 30521
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 64.1 30.8 92.3





#67

Ethyl Benzene

Concen: 9.870 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

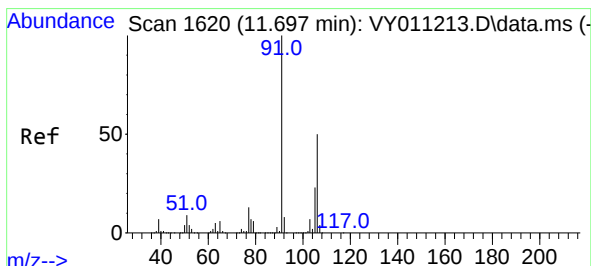
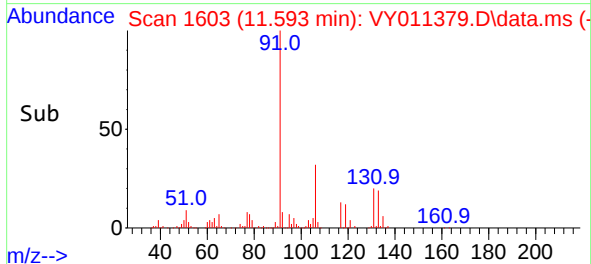
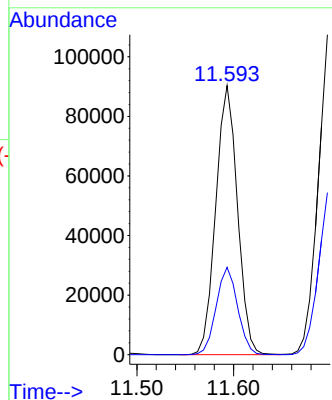
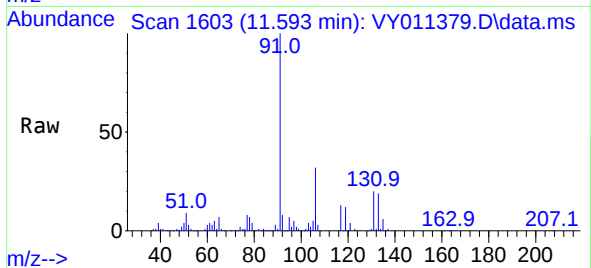
VSTDICC010

Tgt Ion: 91 Resp: 140482

Ion Ratio Lower Upper

91 100

106 32.5 24.5 36.7



#68

m/p-Xylenes

Concen: 19.834 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011379.D

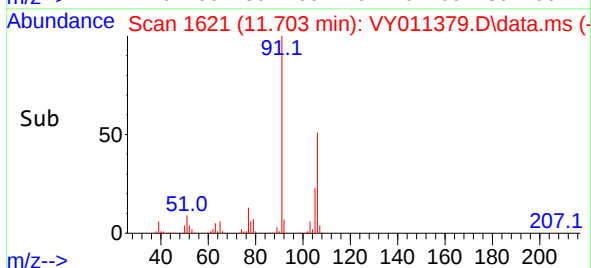
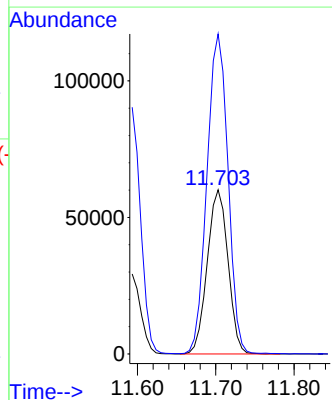
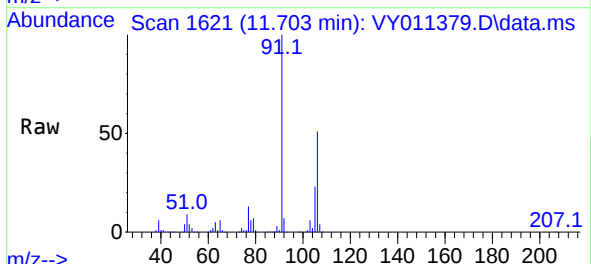
Acq: 10 Nov 2022 10:22

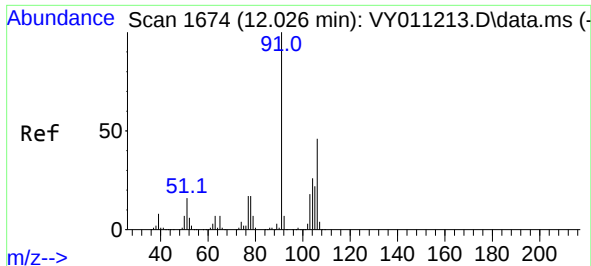
Tgt Ion:106 Resp: 110680

Ion Ratio Lower Upper

106 100

91 197.6 166.6 249.8

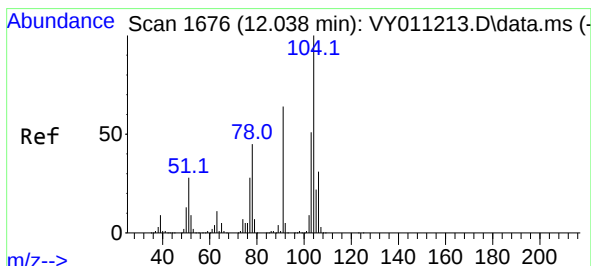
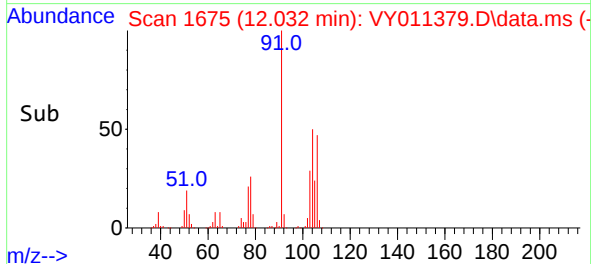
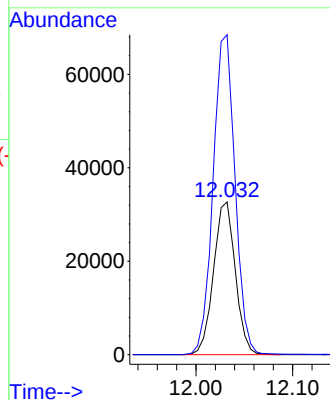
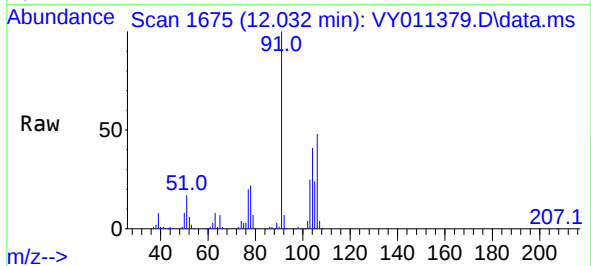




#69
o-Xylene
Concen: 9.706 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

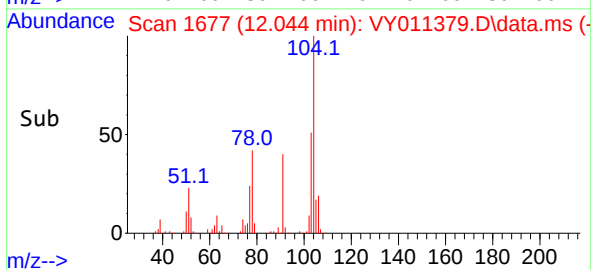
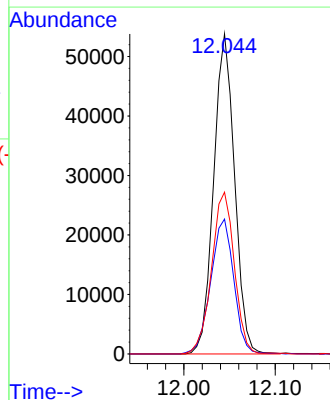
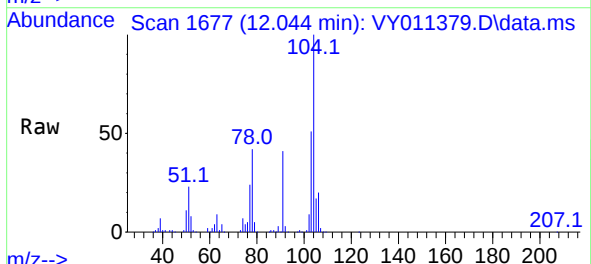
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

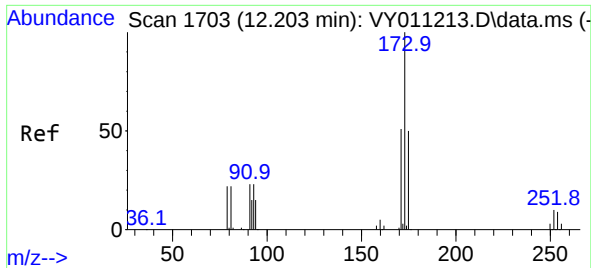
Tgt Ion:106 Resp: 51085
Ion Ratio Lower Upper
106 100
91 211.5 110.3 331.0



#70
Styrene
Concen: 9.664 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion:104 Resp: 85509
Ion Ratio Lower Upper
104 100
78 46.6 42.4 63.6
103 54.8 44.4 66.6

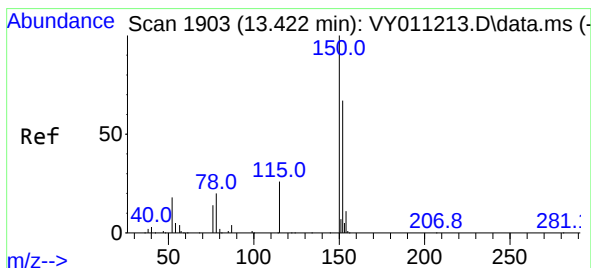
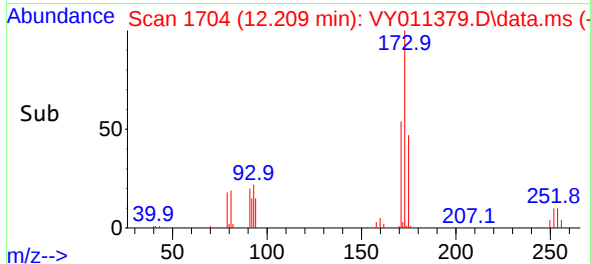
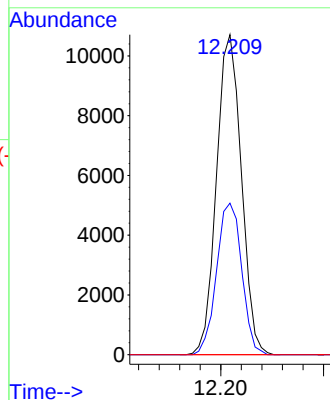
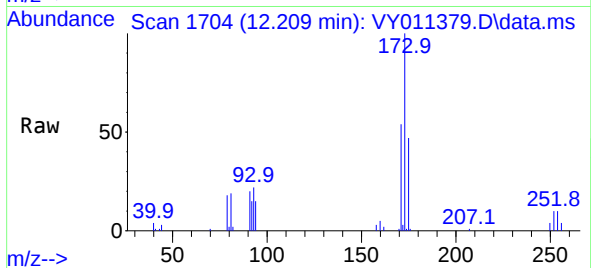




#71
Bromoform
Concen: 9.514 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

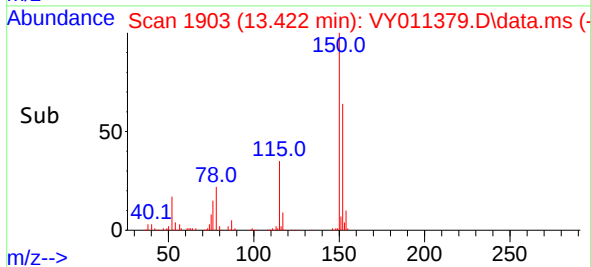
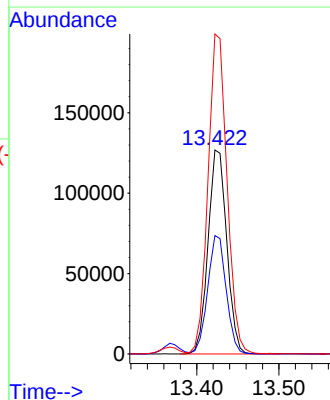
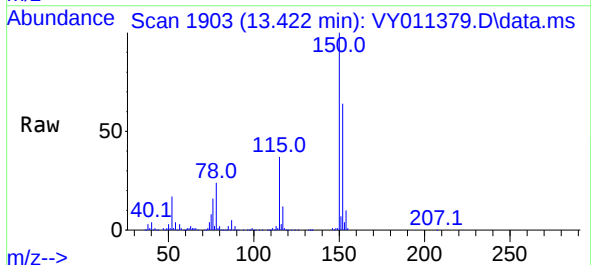
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

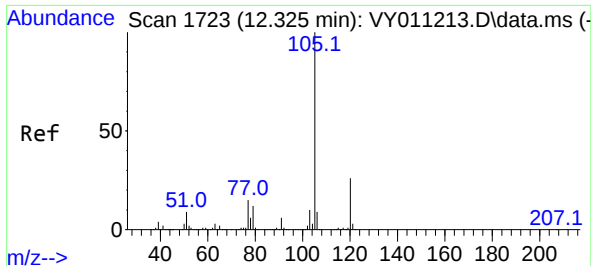
Tgt Ion:173 Resp: 17972
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion:152 Resp: 200432
Ion Ratio Lower Upper
152 100
115 57.3 28.2 84.7
150 159.3 0.0 347.6

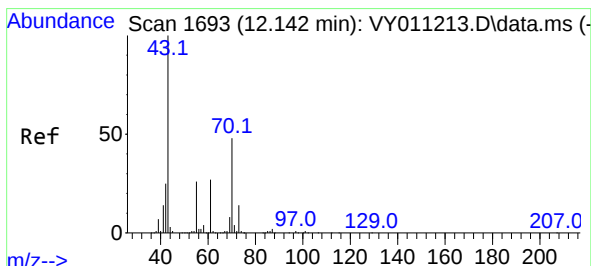
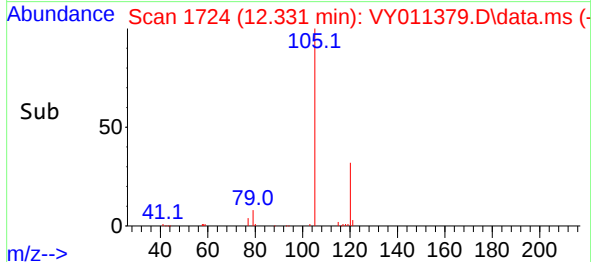
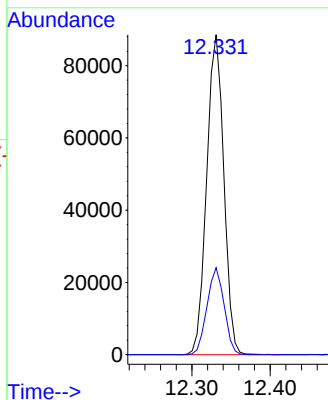
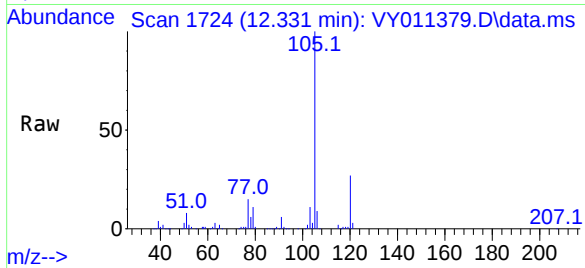




#73
Isopropylbenzene
Concen: 9.704 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

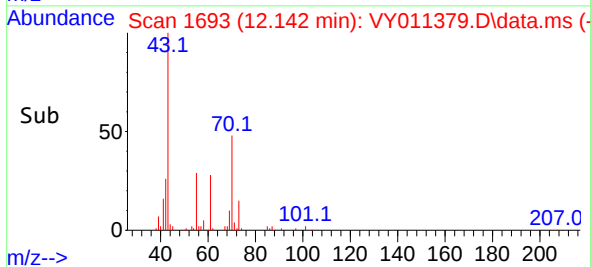
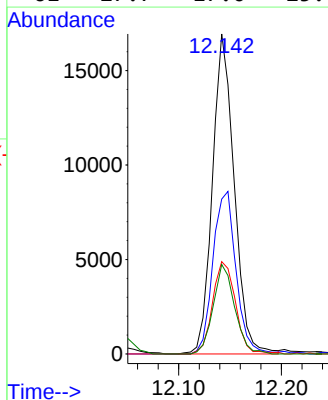
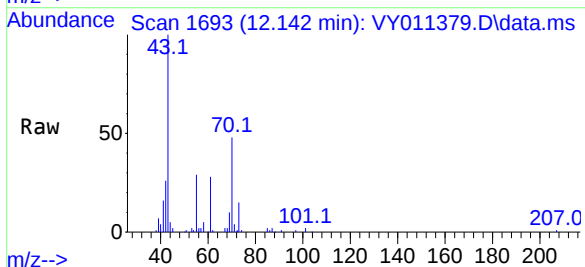
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

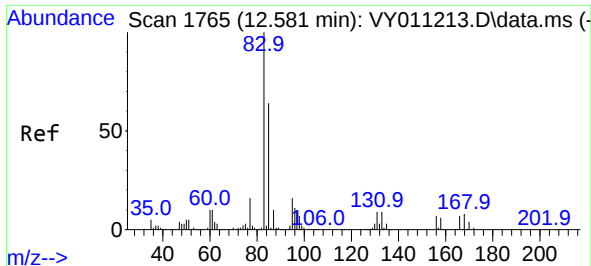
Tgt Ion:105 Resp: 134428
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 8.552 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 43 Resp: 24925
Ion Ratio Lower Upper
43 100
70 54.4 28.7 43.1#
55 30.4 17.3 25.9#
61 27.7 17.0 25.6#

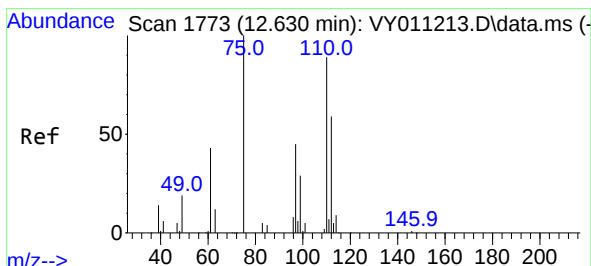
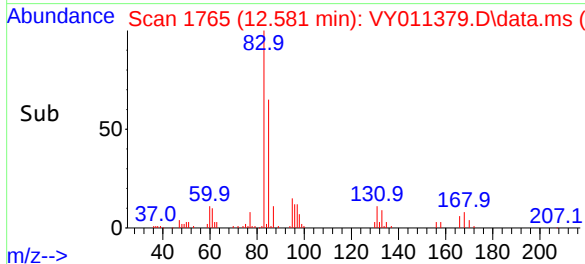
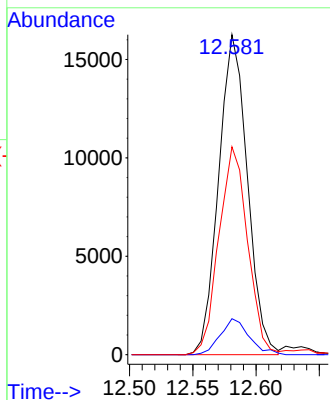
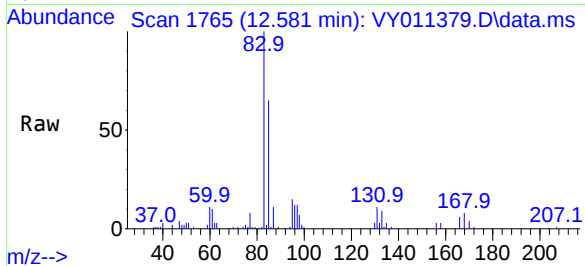




#75
1,1,2,2-Tetrachloroethane
Concen: 9.656 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

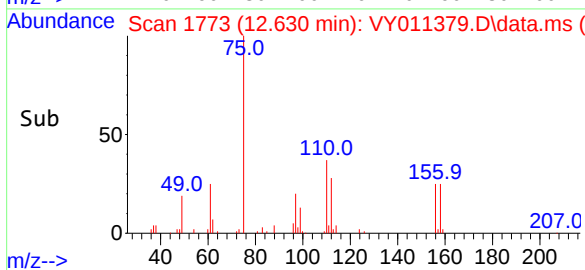
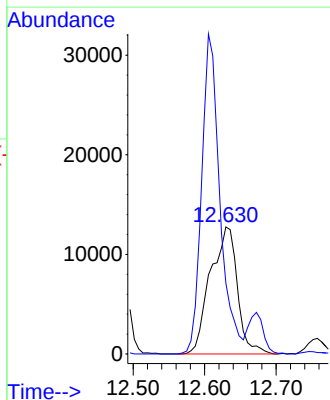
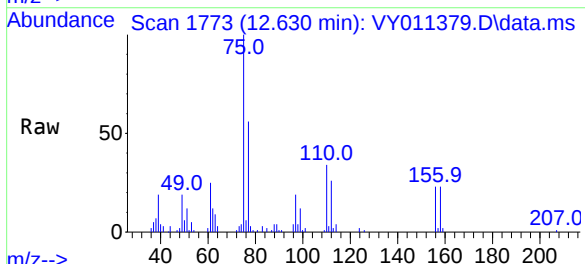
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

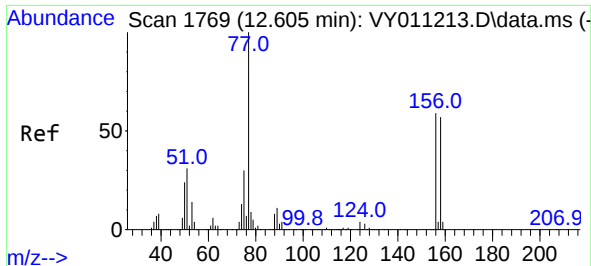
Tgt Ion: 83 Resp: 25700
Ion Ratio Lower Upper
83 100
131 11.3 5.6 16.8
85 64.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 14.438 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 75 Resp: 33498
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

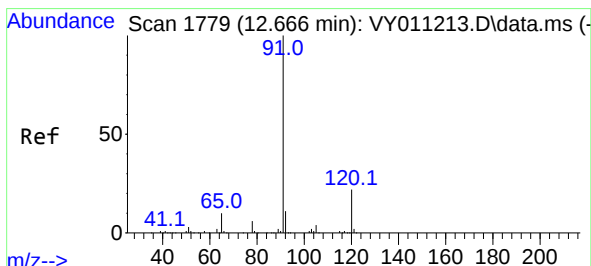
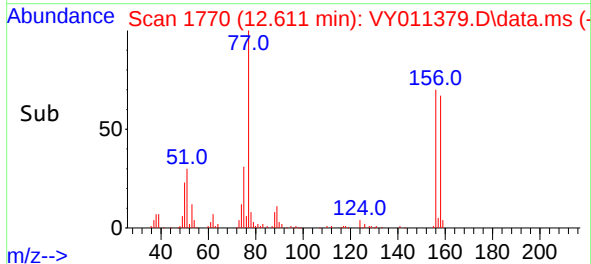
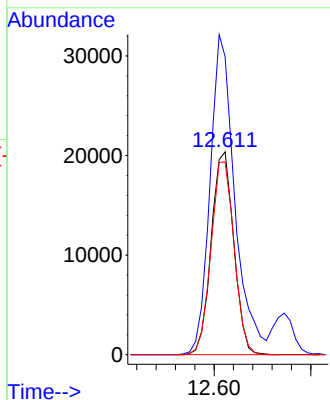
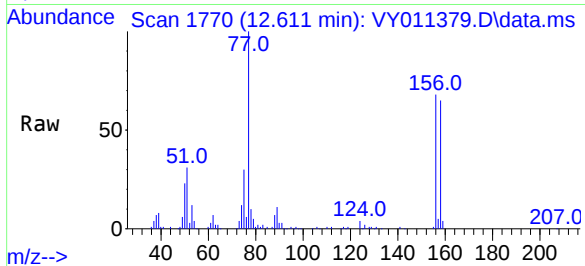




#77
Bromobenzene
Concen: 9.938 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

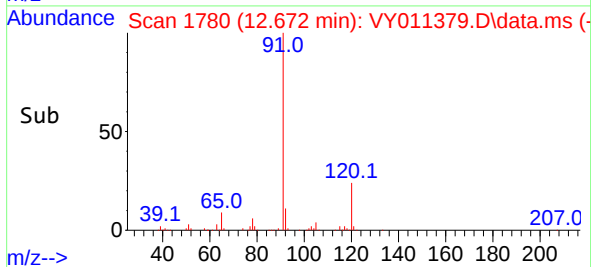
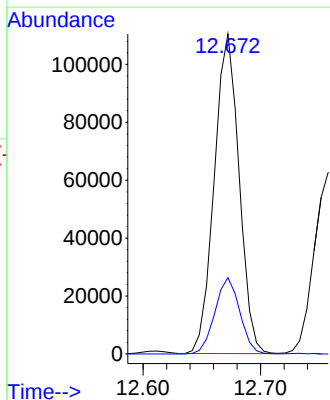
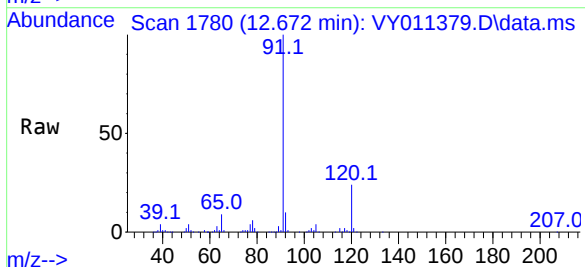
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

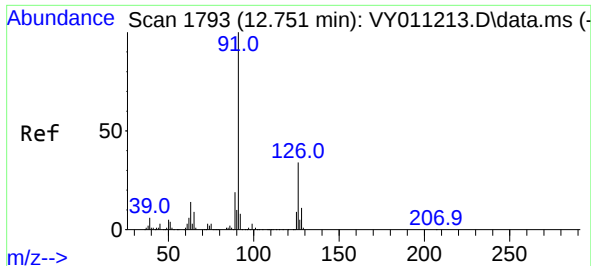
Tgt Ion:156 Resp: 32922
Ion Ratio Lower Upper
156 100
77 173.4 95.5 286.4
158 97.7 48.0 144.0



#78
n-propylbenzene
Concen: 9.804 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 91 Resp: 162054
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9





#79

2-Chlorotoluene

Concen: 9.928 ug/l

RT: 12.758 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

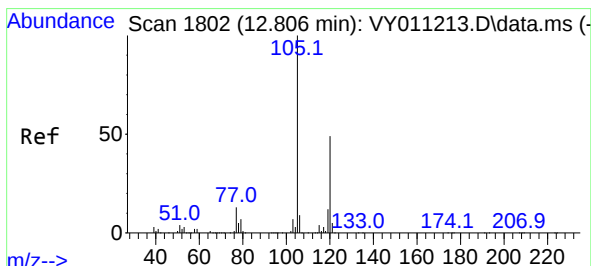
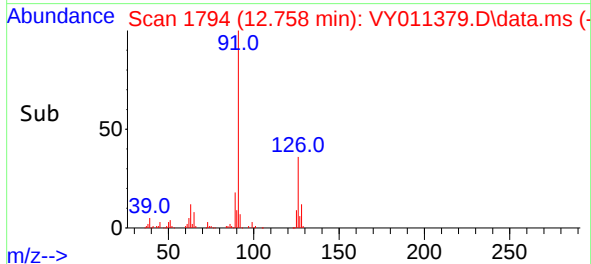
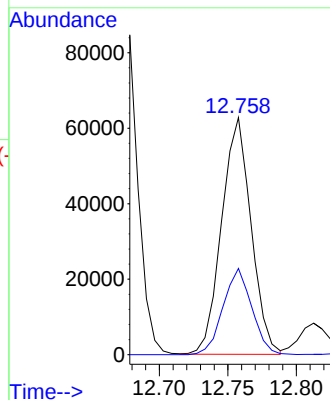
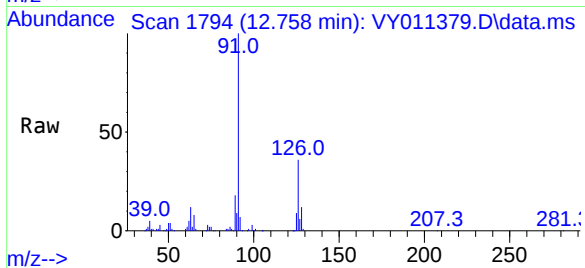
VSTDICC010

Tgt Ion: 91 Resp: 93849

Ion Ratio Lower Upper

91 100

126 35.6 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 9.912 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.001 min

Lab File: VY011379.D

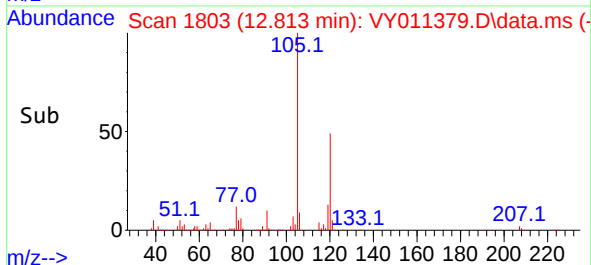
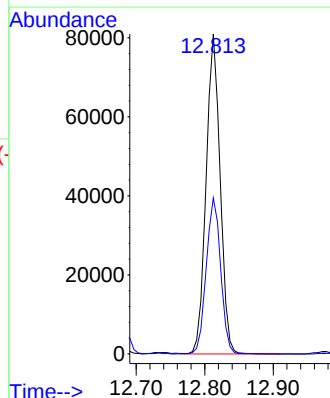
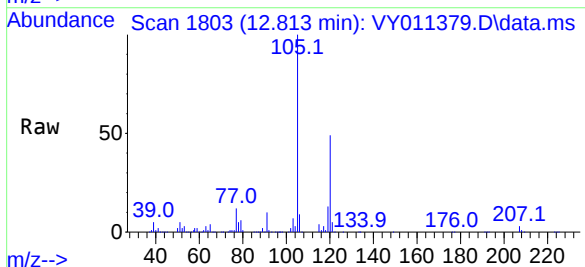
Acq: 10 Nov 2022 10:22

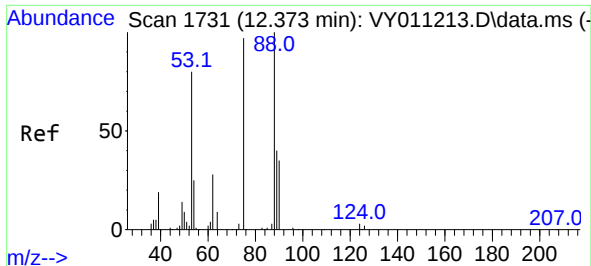
Tgt Ion:105 Resp: 115820

Ion Ratio Lower Upper

105 100

120 50.0 24.4 73.4

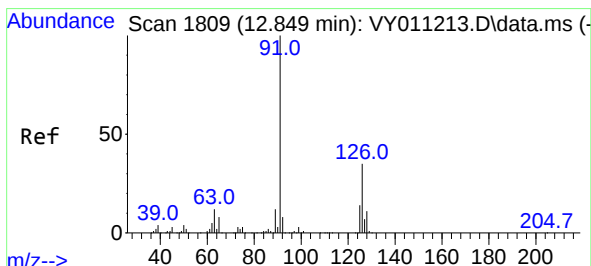
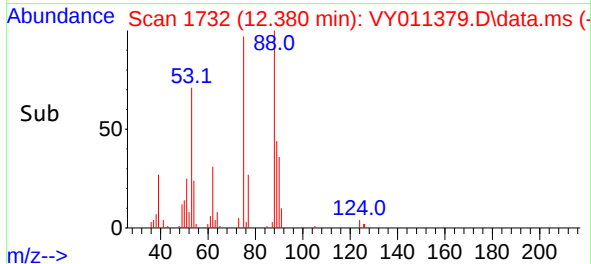
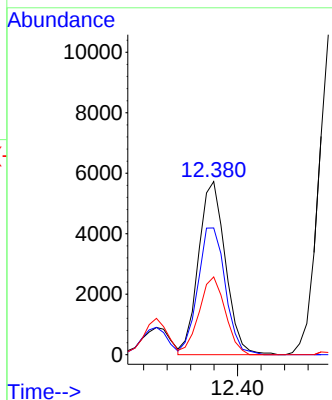
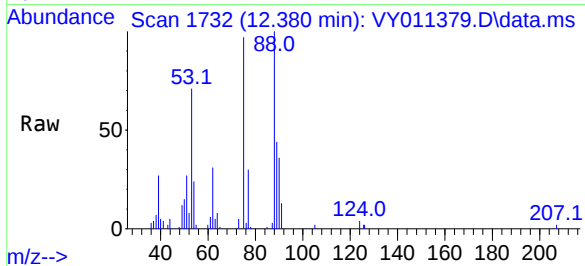




#81
trans-1,4-Dichloro-2-butene
Concen: 9.449 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

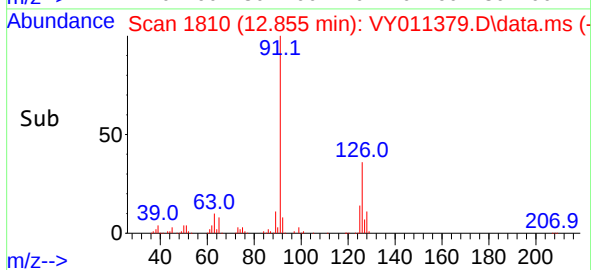
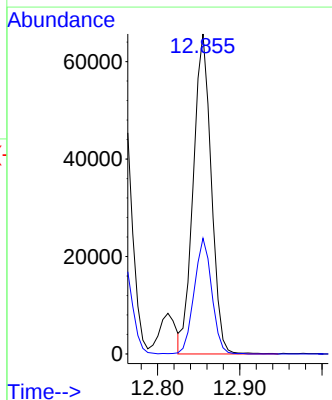
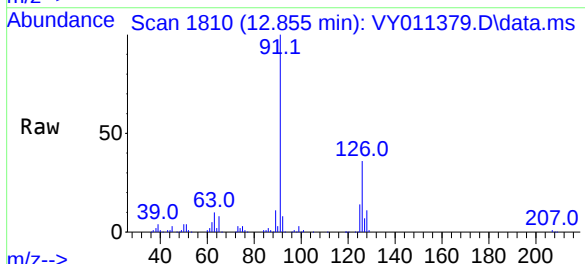
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

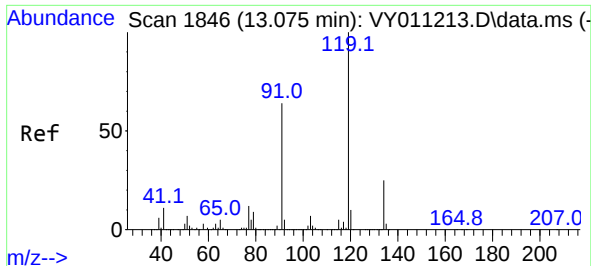
Tgt Ion: 75 Resp: 9120
Ion Ratio Lower Upper
75 100
53 74.8 85.3 127.9#
89 43.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 10.130 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 91 Resp: 99415
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0

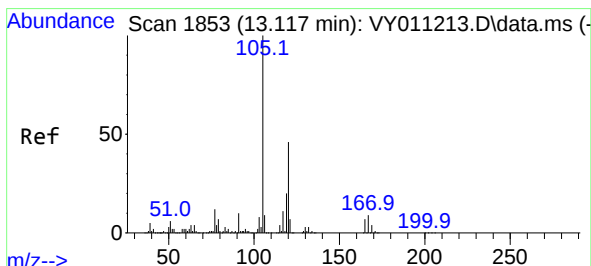
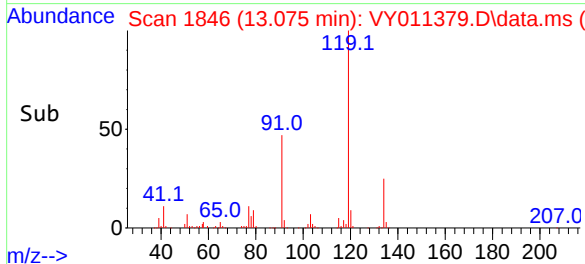
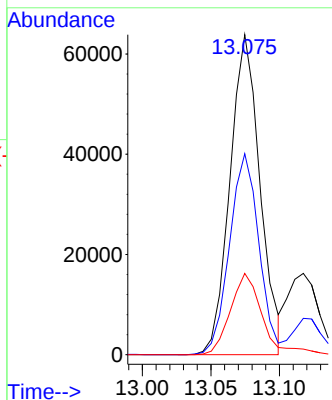
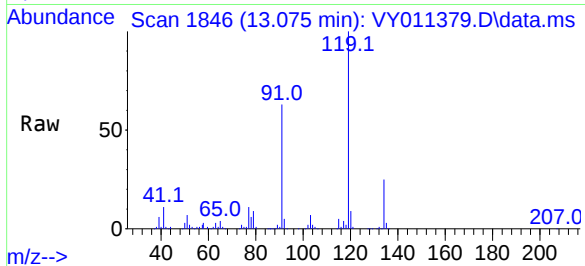




#83
tert-Butylbenzene
Concen: 9.653 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

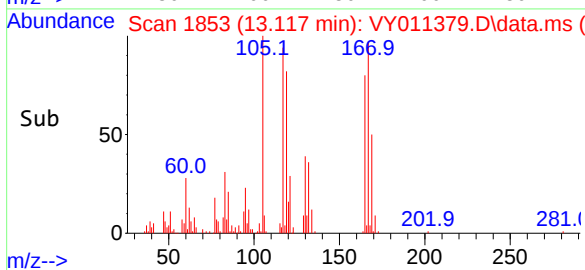
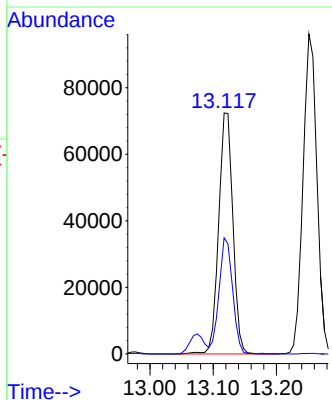
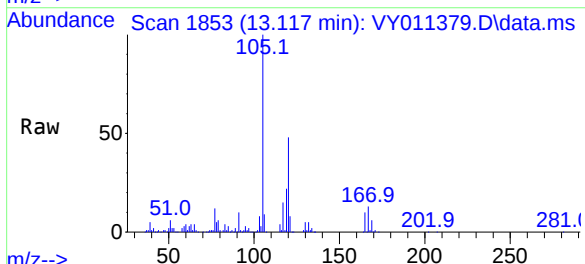
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

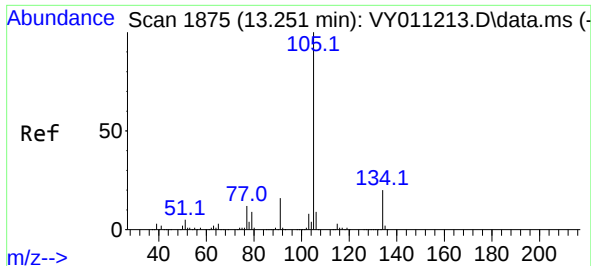
Tgt Ion:119 Resp: 97516
Ion Ratio Lower Upper
119 100
91 61.3 34.8 104.4
134 26.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 9.834 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion:105 Resp: 112788
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9

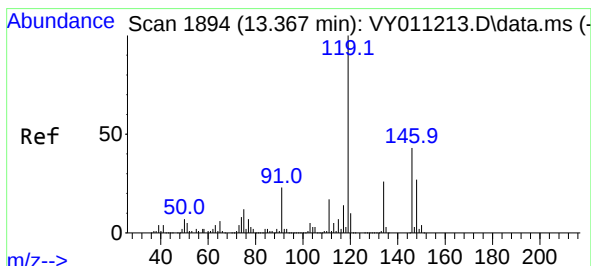
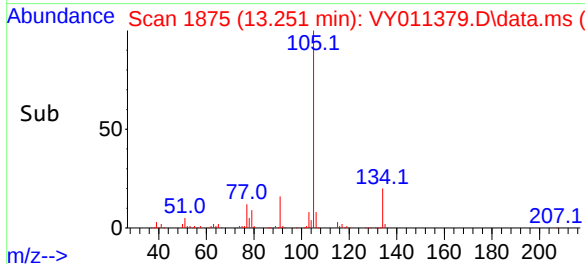
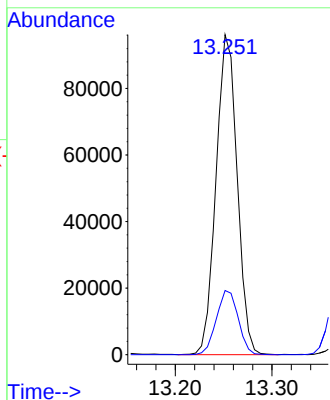
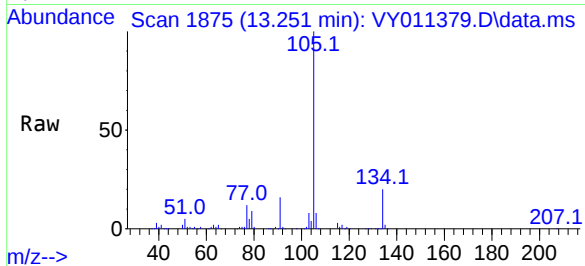




#85
 sec-Butylbenzene
 Concen: 9.795 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011379.D
 Acq: 10 Nov 2022 10:22

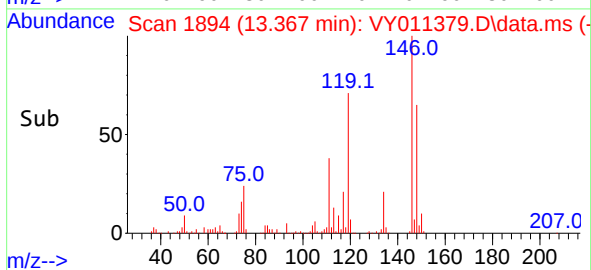
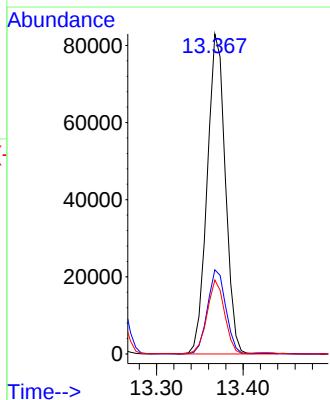
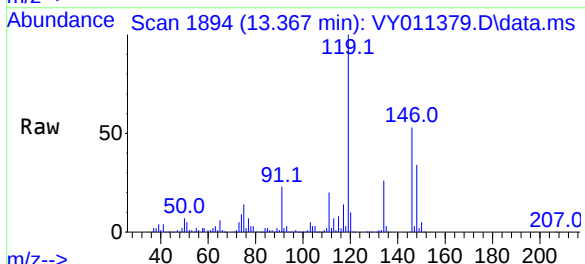
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

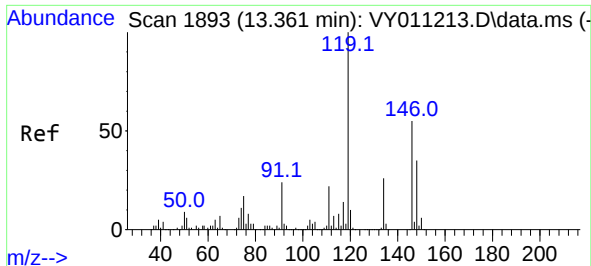
Tgt Ion:105 Resp: 145655
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 9.700 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011379.D
 Acq: 10 Nov 2022 10:22

Tgt Ion:119 Resp: 120906
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 22.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 9.974 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

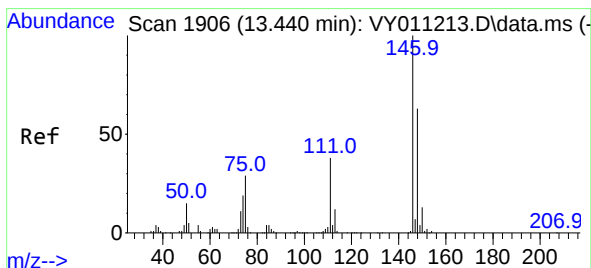
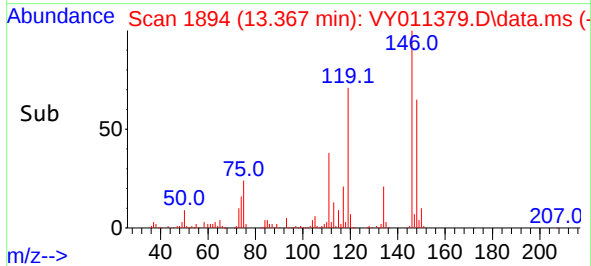
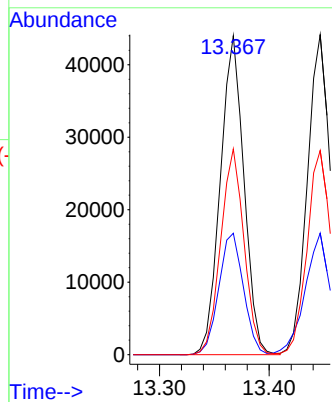
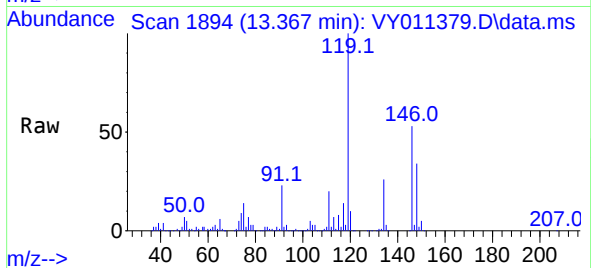
Tgt Ion:146 Resp: 65956

Ion Ratio Lower Upper

146 100

111 39.8 19.5 58.5

148 63.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 10.071 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

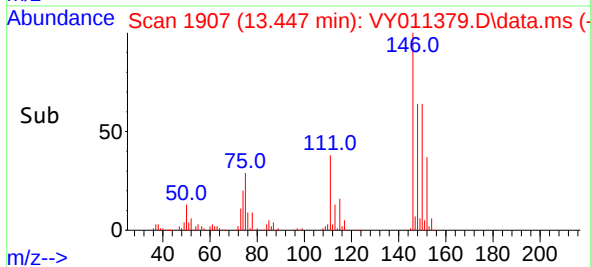
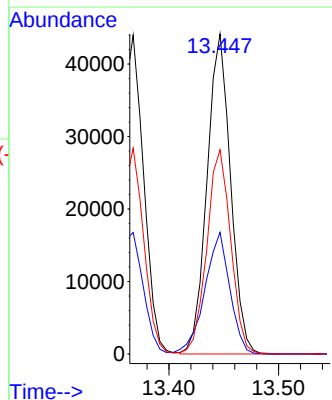
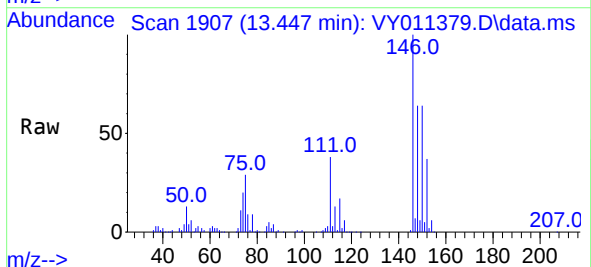
Tgt Ion:146 Resp: 65859

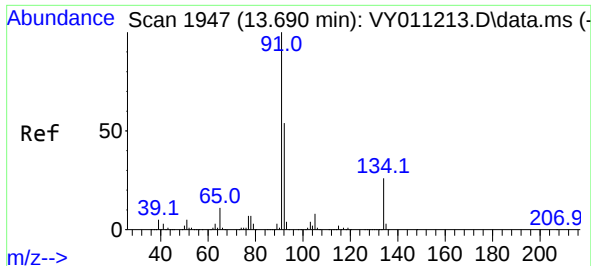
Ion Ratio Lower Upper

146 100

111 40.6 19.3 57.8

148 64.9 32.6 97.8

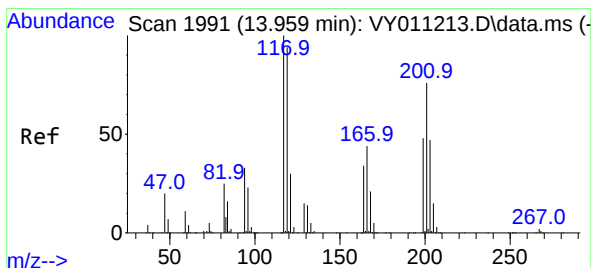
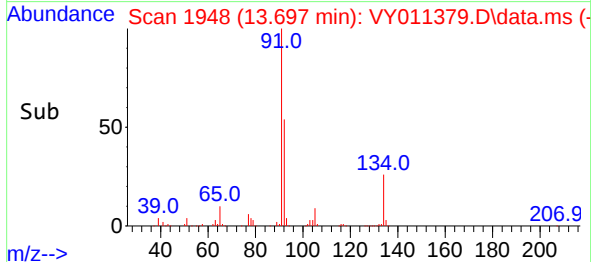
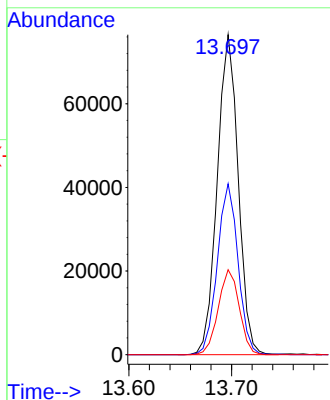
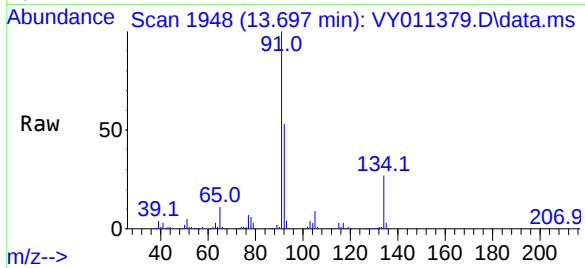




#89
n-Butylbenzene
Concen: 9.659 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

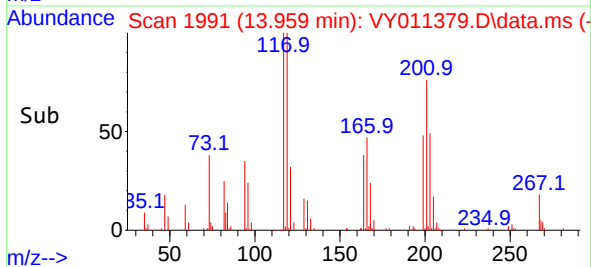
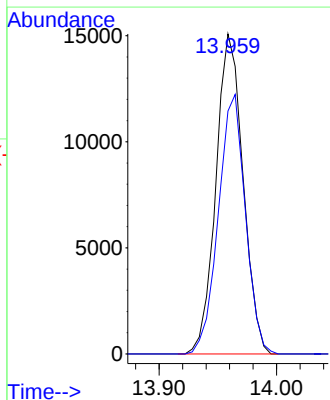
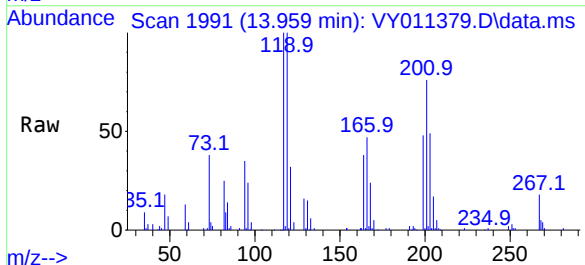
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

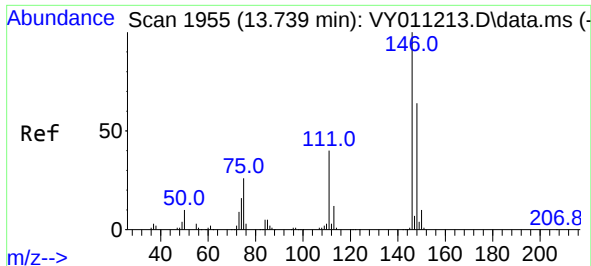
Tgt Ion: 91 Resp: 108182
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 26.6 13.0 38.9



#90
Hexachloroethane
Concen: 9.915 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion: 117 Resp: 24180
Ion Ratio Lower Upper
117 100
201 80.8 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 10.106 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

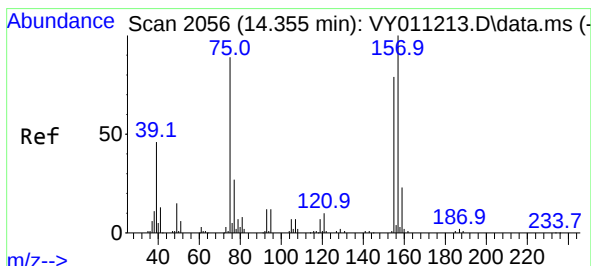
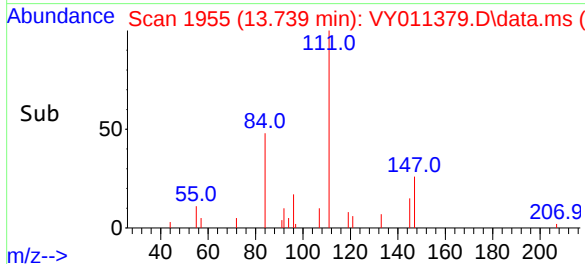
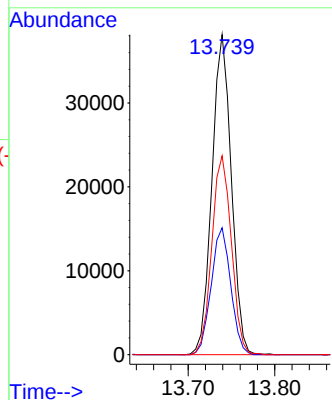
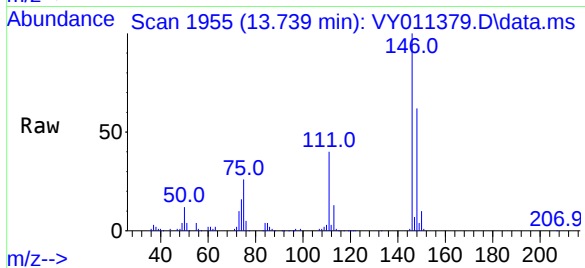
Tgt Ion:146 Resp: 59284

Ion Ratio Lower Upper

146 100

111 40.0 20.3 60.9

148 62.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.048 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011379.D

Acq: 10 Nov 2022 10:22

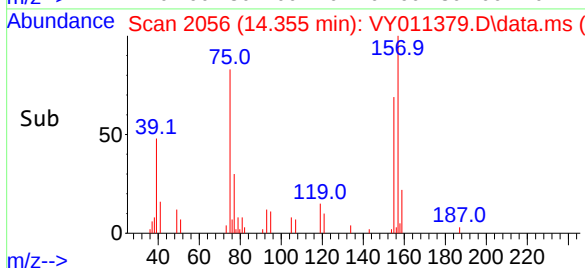
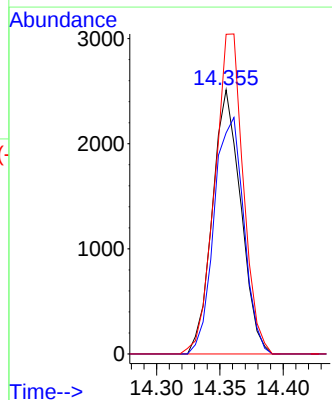
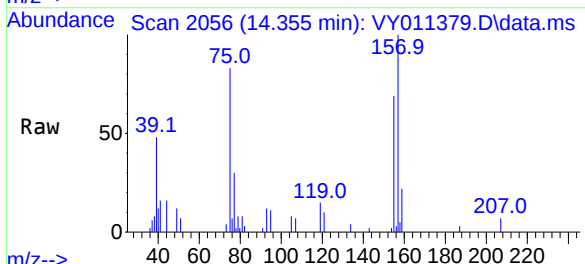
Tgt Ion: 75 Resp: 3924

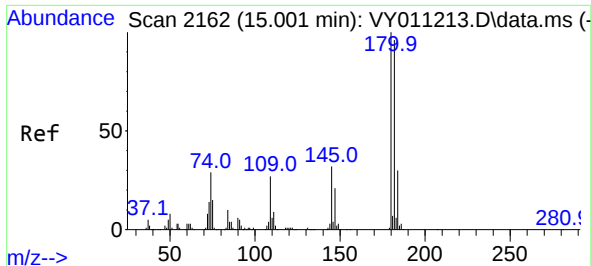
Ion Ratio Lower Upper

75 100

155 93.5 38.0 113.9

157 121.6 47.8 143.3

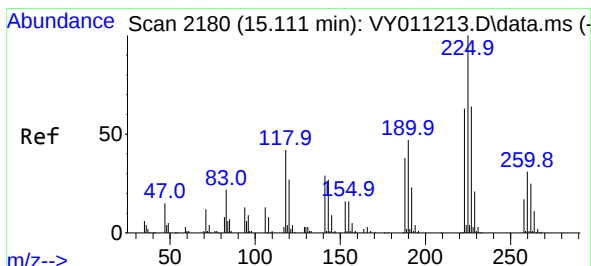
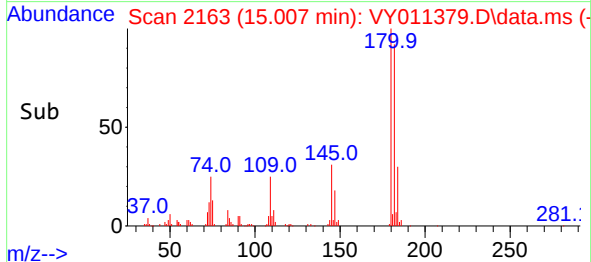
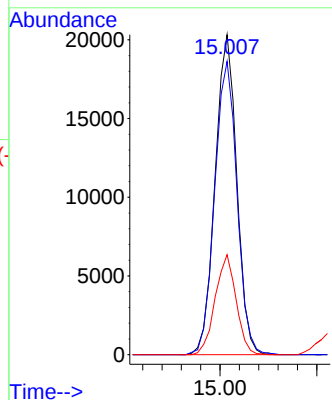
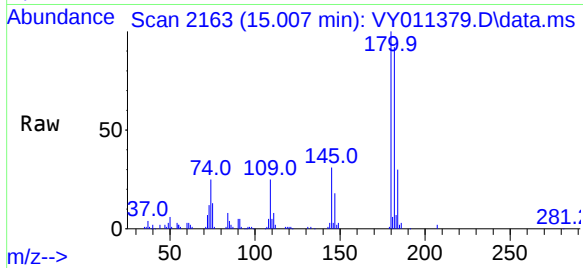




#93
1,2,4-Trichlorobenzene
Concen: 9.131 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

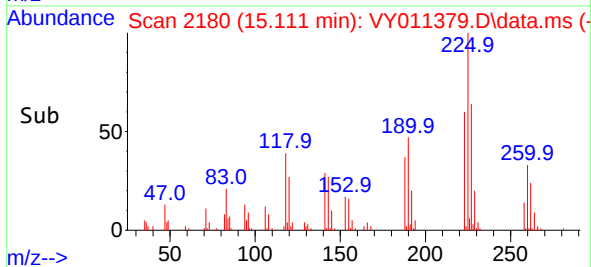
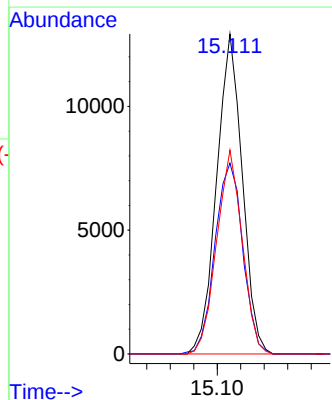
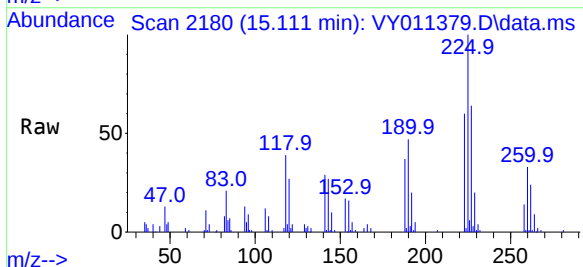
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

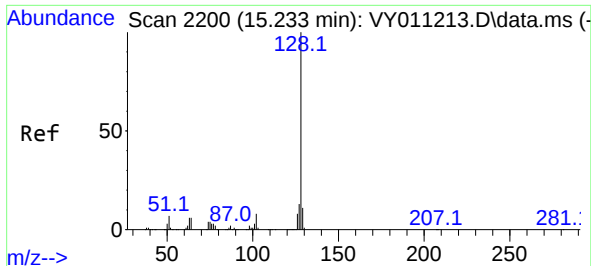
Tgt Ion:180 Resp: 31578
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 30.2 14.6 43.8



#94
Hexachlorobutadiene
Concen: 9.590 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion:225 Resp: 19593
Ion Ratio Lower Upper
225 100
223 64.6 30.8 92.3
227 63.5 31.6 94.7

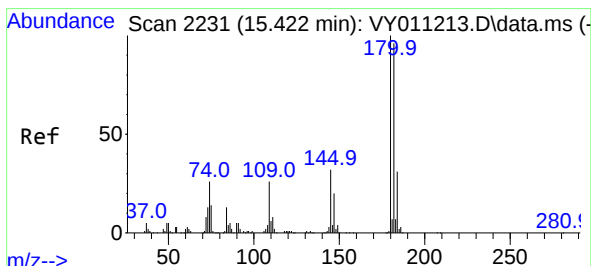
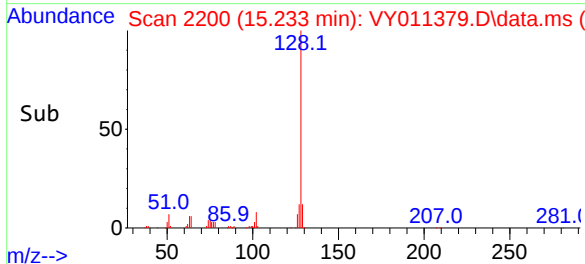
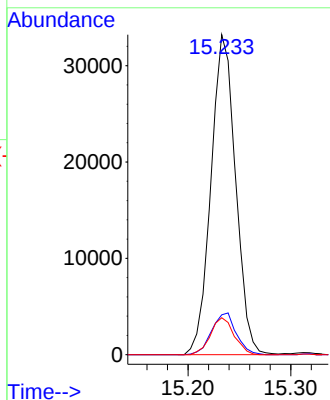
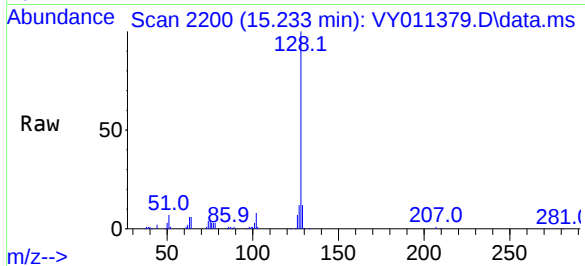




#95
Naphthalene
Concen: 10.085 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	55257
Ion	Ratio	Lower	Upper
128	100		
127	13.0	11.0	16.4
129	11.1	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 9.143 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011379.D
Acq: 10 Nov 2022 10:22

Tgt Ion:	180	Resp:	27305
Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.3	141.9
145	31.6	15.3	45.9

