

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033122\
 Data File : VY008127.D
 Acq On : 31 Mar 2022 09:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 31 14:21:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	157960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	268214	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	242720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116683	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	75399	47.576	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.160%
35) Dibromofluoromethane	7.722	113	83718	49.784	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.560%
50) Toluene-d8	10.179	98	309485	48.849	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.700%
62) 4-Bromofluorobenzene	12.483	95	106531	47.661	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.320%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	61692	43.325	ug/l	99
3) Chloromethane	2.119	50	80340	46.333	ug/l	95
4) Vinyl Chloride	2.253	62	104923	45.478	ug/l	97
5) Bromomethane	2.656	94	84313	44.592	ug/l	98
6) Chloroethane	2.796	64	71144	46.879	ug/l	100
7) Trichlorofluoromethane	3.125	101	130611	44.754	ug/l	96
8) Diethyl Ether	3.534	74	44766	47.366	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.905	101	83536	46.144	ug/l	93
10) Methyl Iodide	4.094	142	94416	44.833	ug/l	91
11) Tert butyl alcohol	4.954	59	37030	225.203	ug/l #	95
12) 1,1-Dichloroethene	3.875	96	77959	46.516	ug/l #	79
13) Acrolein	3.735	56	34365	256.770	ug/l	98
14) Allyl chloride	4.485	41	105790	47.976	ug/l #	90
15) Acrylonitrile	5.167	53	109586	243.428	ug/l	96
16) Acetone	3.948	43	98144	270.934	ug/l #	86
17) Carbon Disulfide	4.198	76	219608	46.244	ug/l	100
18) Methyl Acetate	4.479	43	45108	46.965	ug/l #	81
19) Methyl tert-butyl Ether	5.222	73	230029	48.297	ug/l	94
20) Methylene Chloride	4.716	84	89635	48.494	ug/l #	78
21) trans-1,2-Dichloroethene	5.222	96	92483	47.658	ug/l	84
22) Diisopropyl ether	6.119	45	232620	49.035	ug/l #	90
23) Vinyl Acetate	6.058	43	764245	259.990	ug/l #	86
24) 1,1-Dichloroethane	6.021	63	151902	48.366	ug/l	97
25) 2-Butanone	6.984	43	137186	248.862	ug/l #	76
26) 2,2-Dichloropropane	6.984	77	145902	49.054	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	109381	48.628	ug/l	81
28) Bromochloromethane	7.338	49	40710	48.945	ug/l #	67
29) Tetrahydrofuran	7.350	42	85029	237.255	ug/l #	72
30) Chloroform	7.508	83	167005	49.109	ug/l	100
31) Cyclohexane	7.789	56	128276	43.302	ug/l #	79
32) 1,1,1-Trichloroethane	7.704	97	153304	48.789	ug/l	94
36) 1,1-Dichloropropene	7.923	75	125779	47.616	ug/l	95
37) Ethyl Acetate	7.076	43	60127	48.726	ug/l #	91
38) Carbon Tetrachloride	7.899	117	137736	47.847	ug/l	98
39) Methylcyclohexane	9.185	83	161450	45.281	ug/l #	83
40) Benzene	8.161	78	362785	48.013	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	79647	128.543	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	101409	47.843	ug/l	89
43) Isopropyl Acetate	8.277	43	114152	47.123	ug/l #	84
44) Trichloroethene	8.941	130	105758	48.402	ug/l	99
45) 1,2-Dichloropropane	9.216	63	85950	48.266	ug/l	95
46) Dibromomethane	9.307	93	56726	48.446	ug/l	96
47) Bromodichloromethane	9.496	83	130607	48.780	ug/l	98
48) Methyl methacrylate	9.295	41	49302	45.951	ug/l #	74
49) 1,4-Dioxane	9.301	88	14897	957.045	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	292511	239.414	ug/l #	83
52) Toluene	10.246	92	244032	49.247	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	134372	48.959	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	151782	48.854	ug/l #	81
55) 1,1,2-Trichloroethane	10.648	97	79721	49.308	ug/l	97
56) Ethyl methacrylate	10.508	69	104263	49.437	ug/l #	73
57) 1,3-Dichloropropane	10.794	76	128930	48.723	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.782	63	189989	217.422	ug/l #	88
59) 2-Hexanone	10.831	43	208720	244.135	ug/l	79
60) Dibromochloromethane	10.990	129	98063	49.870	ug/l	99
61) 1,2-Dibromoethane	11.093	107	77949	48.408	ug/l	99
64) Tetrachloroethene	10.721	164	86793	46.558	ug/l	96
65) Chlorobenzene	11.520	112	265176	48.454	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	99380	49.229	ug/l	98
67) Ethyl Benzene	11.593	91	469399	48.936	ug/l	96
68) m/p-Xylenes	11.703	106	376103	98.606	ug/l	90
69) o-Xylene	12.032	106	178146	48.781	ug/l	90
70) Styrene	12.050	104	299303	50.065	ug/l	93
71) Bromoform	12.209	173	61116	50.142	ug/l #	98
73) Isopropylbenzene	12.331	105	475710	49.393	ug/l	99
74) N-amyl acetate	12.148	43	98786	46.660	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.587	83	91488	48.872	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	113811	80.015	ug/l #	100
77) Bromobenzene	12.611	156	110084	49.823	ug/l	89
78) n-propylbenzene	12.672	91	553221	48.698	ug/l	97
79) 2-Chlorotoluene	12.758	91	306397	48.619	ug/l	95
80) 1,3,5-Trimethylbenzene	12.819	105	387330	49.091	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	32082	50.324	ug/l #	80
82) 4-Chlorotoluene	12.855	91	312080	48.263	ug/l	94
83) tert-Butylbenzene	13.081	119	350415	49.850	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	376938	49.058	ug/l	97
85) sec-Butylbenzene	13.257	105	508335	48.993	ug/l	98
86) p-Isopropyltoluene	13.373	119	426422	49.383	ug/l	97
87) 1,3-Dichlorobenzene	13.373	146	218656	49.915	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	214905	49.192	ug/l	97
89) n-Butylbenzene	13.703	91	378479	47.639	ug/l	97
90) Hexachloroethane	13.965	117	81189	48.526	ug/l	84
91) 1,2-Dichlorobenzene	13.745	146	192107	49.810	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13700	45.852	ug/l	75
93) 1,2,4-Trichlorobenzene	15.013	180	104315	45.159	ug/l	99
94) Hexachlorobutadiene	15.117	225	53861	44.076	ug/l	99
95) Naphthalene	15.239	128	226897	44.438	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	88295	44.177	ug/l	98

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QLast Update : Sat Mar 26 03:24:51 2022
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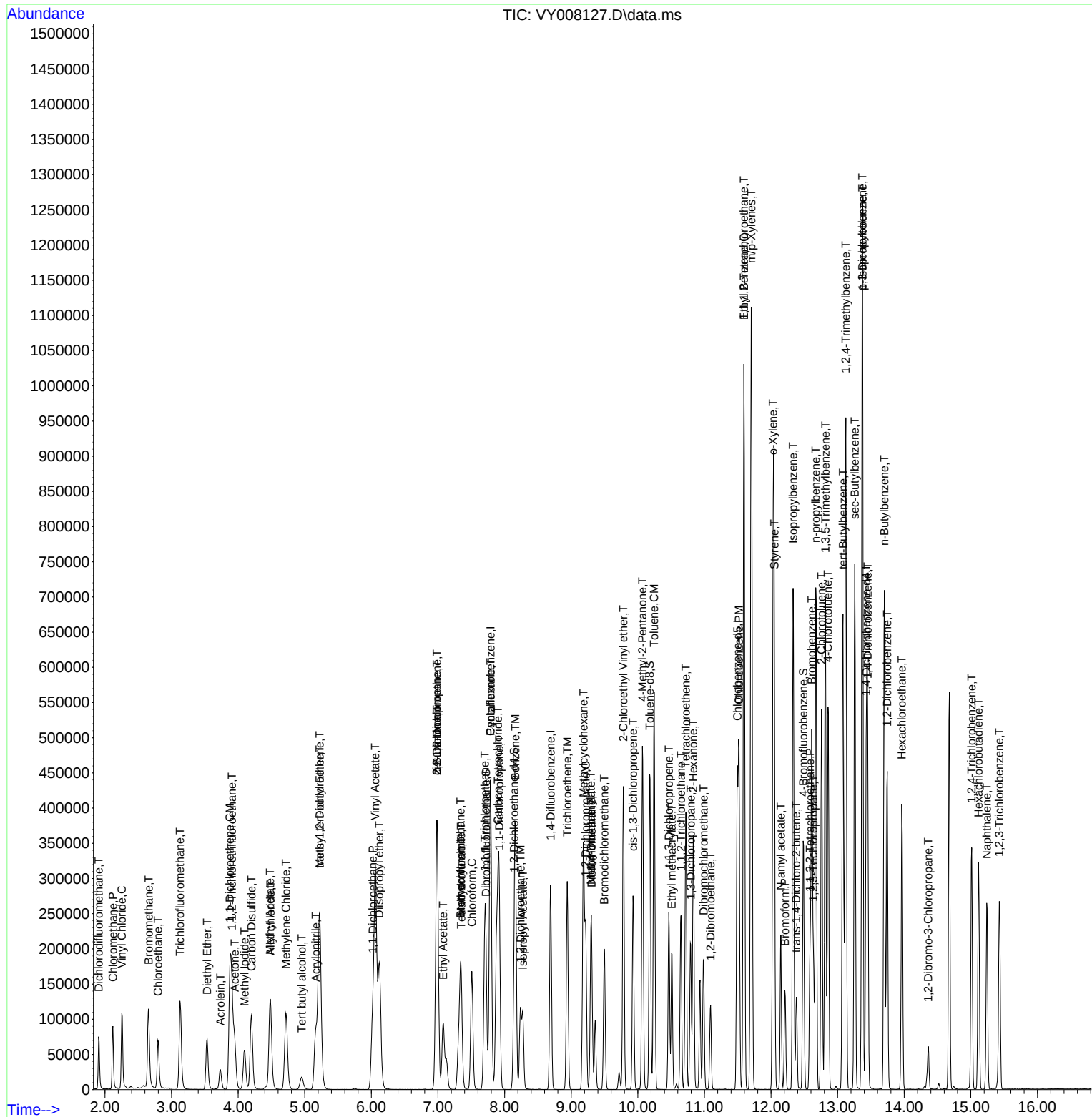
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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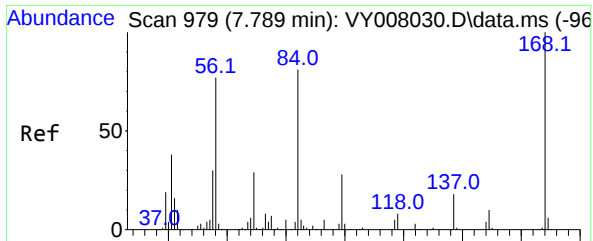
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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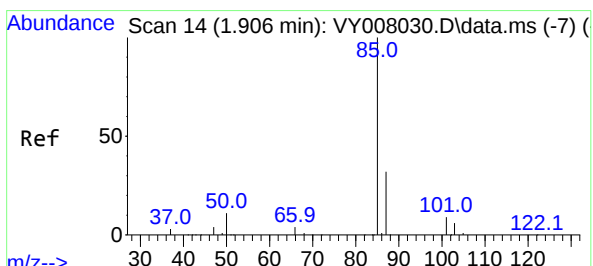
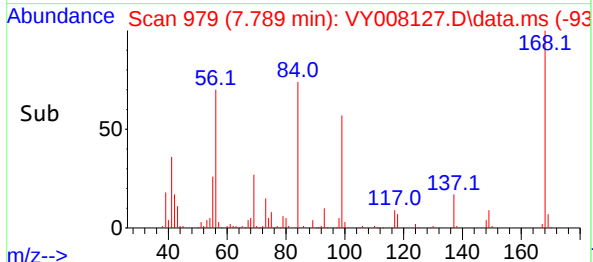
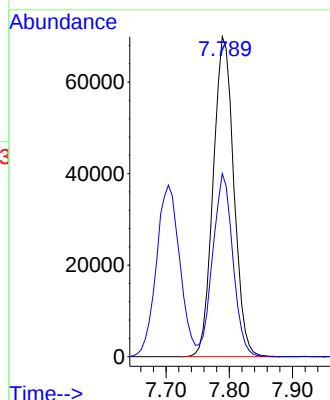
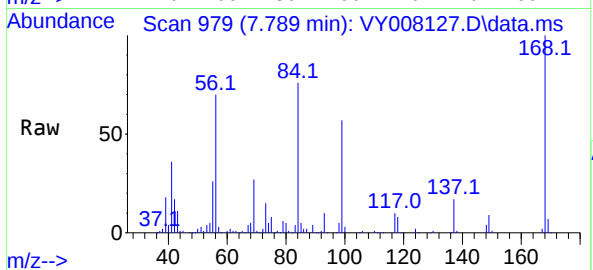




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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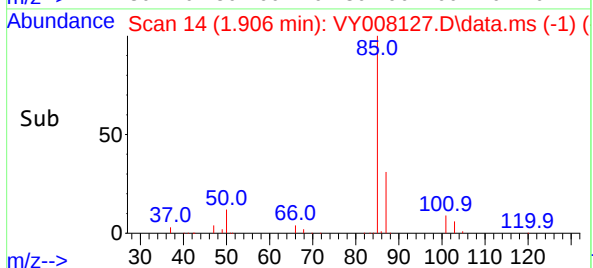
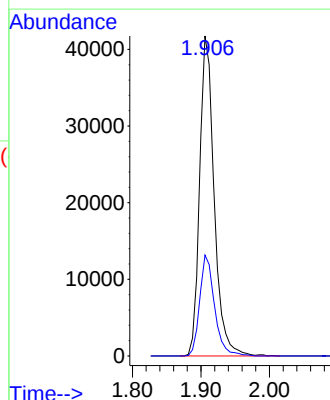
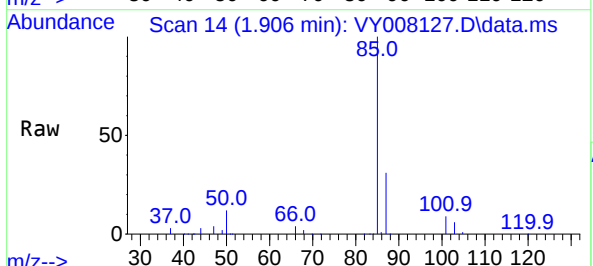
Instrument :
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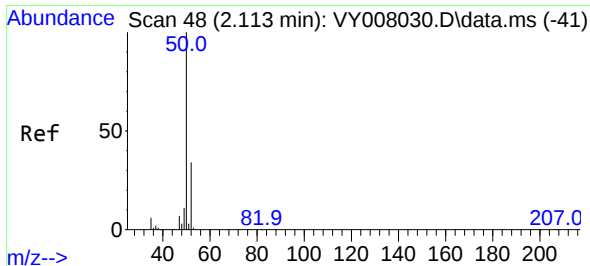
Tgt Ion:168 Resp: 157960
Ion Ratio Lower Upper
168 100
99 57.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 43.325 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion: 85 Resp: 61692
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2

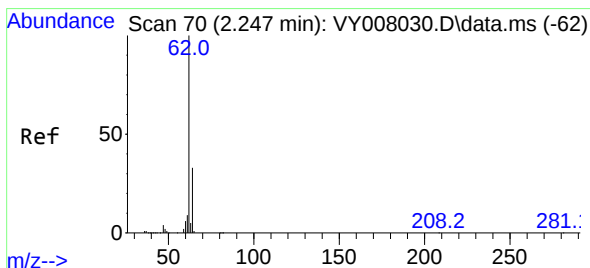
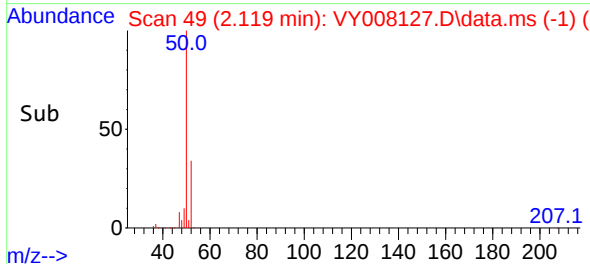
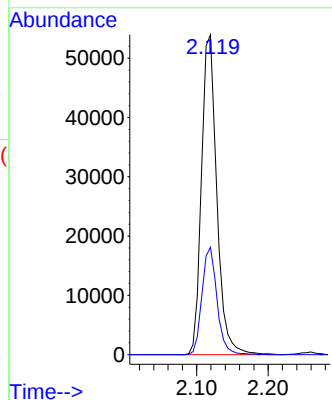
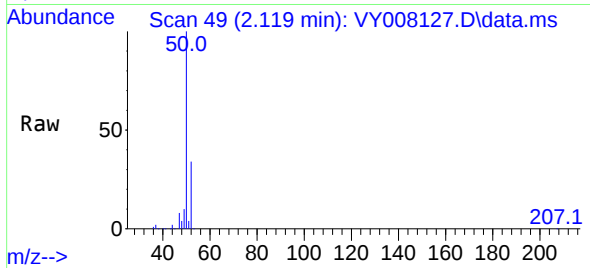




#3
Chloromethane
Concen: 46.333 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

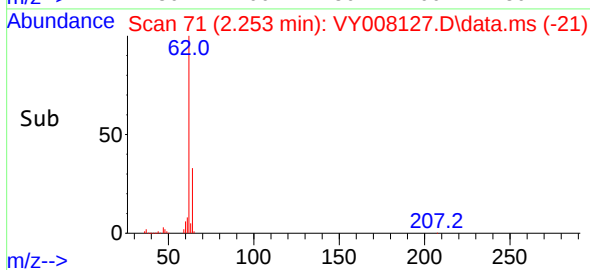
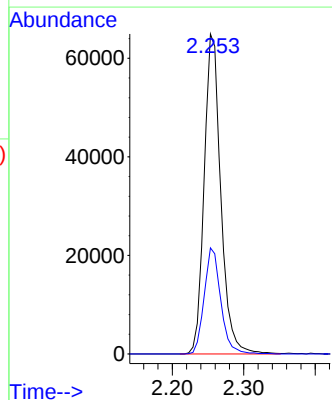
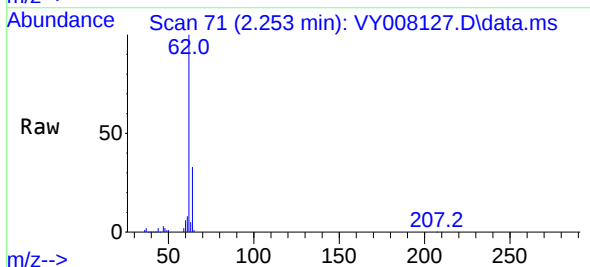
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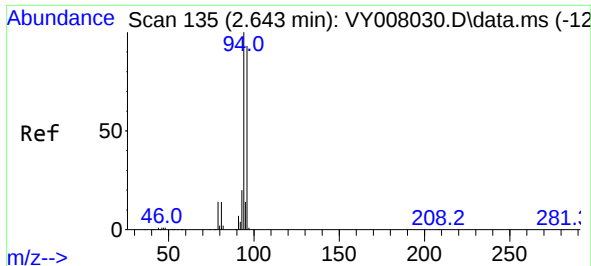
Tgt Ion: 50 Resp: 80340
Ion Ratio Lower Upper
50 100
52 33.5 24.6 37.0



#4
Vinyl Chloride
Concen: 45.478 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion: 62 Resp: 104923
Ion Ratio Lower Upper
62 100
64 33.2 25.0 37.6

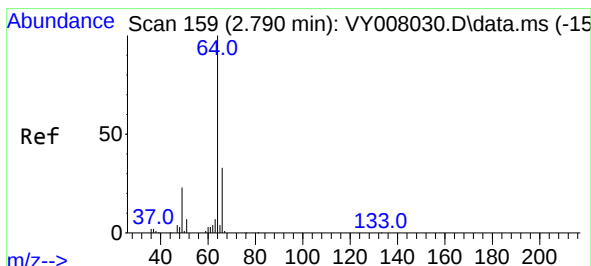
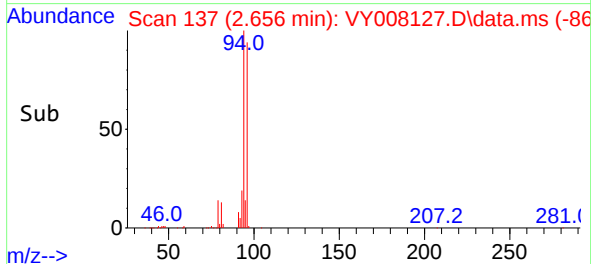
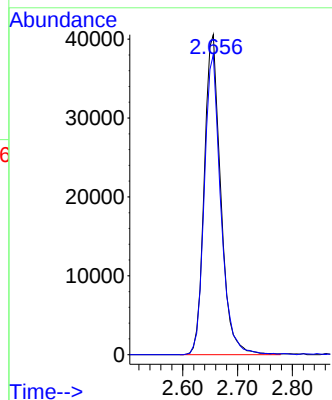
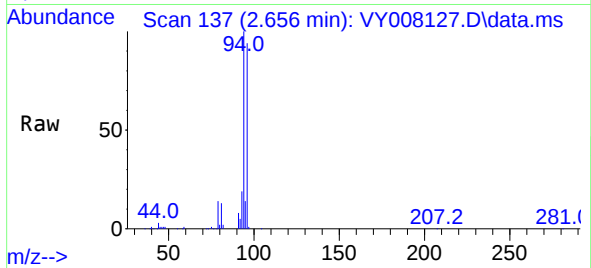




#5
Bromomethane
Concen: 44.592 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY008127.D
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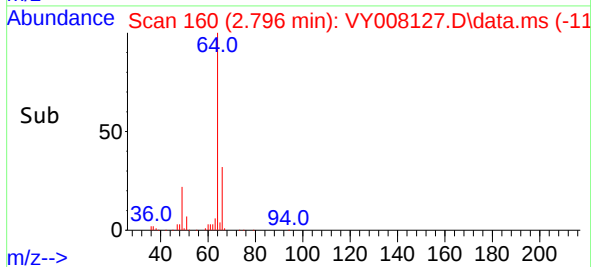
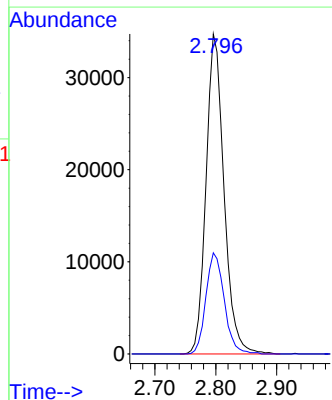
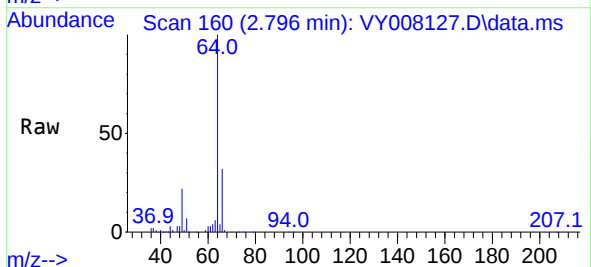
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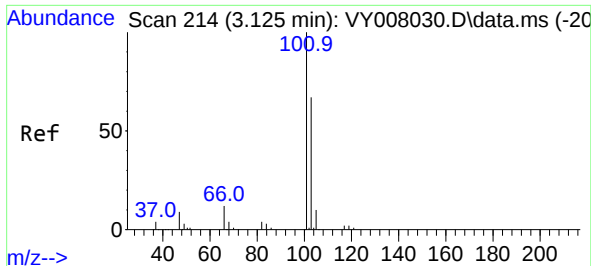
Tgt Ion: 94 Resp: 84313
Ion Ratio Lower Upper
94 100
96 93.8 73.5 110.3



#6
Chloroethane
Concen: 46.879 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY008127.D
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Tgt Ion: 64 Resp: 71144
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0

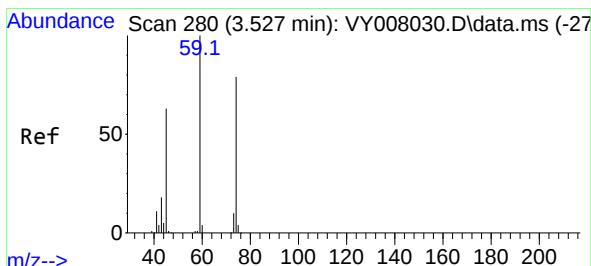
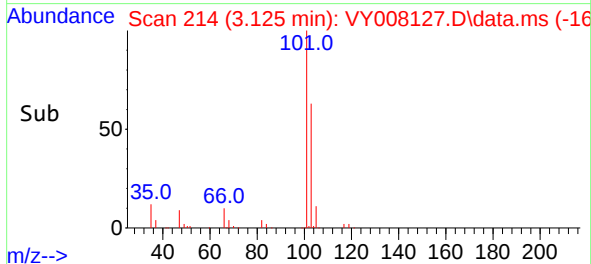
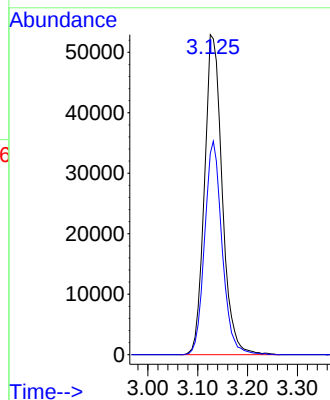
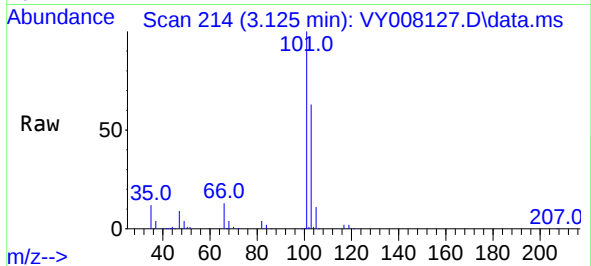




#7
Trichlorofluoromethane
Concen: 44.754 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

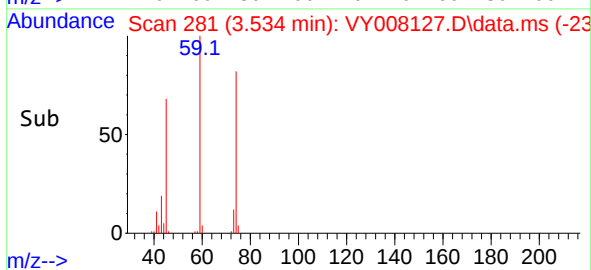
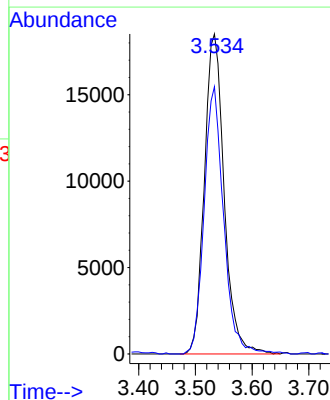
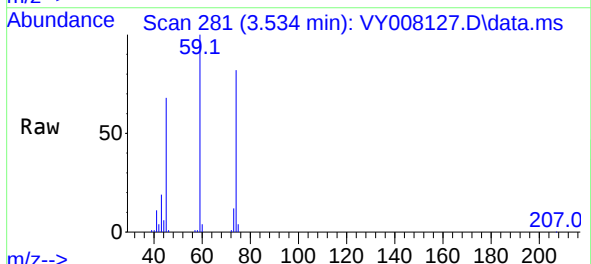
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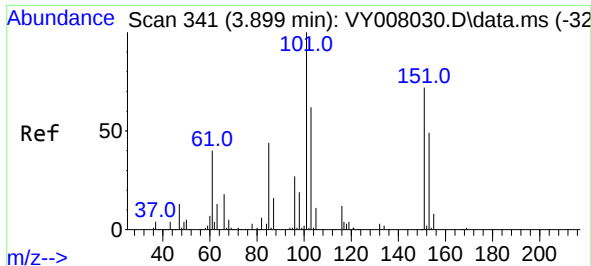
Tgt Ion:101 Resp: 130611
Ion Ratio Lower Upper
101 100
103 62.9 48.0 72.0



#8
Diethyl Ether
Concen: 47.366 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.007 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion: 74 Resp: 44766
Ion Ratio Lower Upper
74 100
45 82.6 55.1 165.5

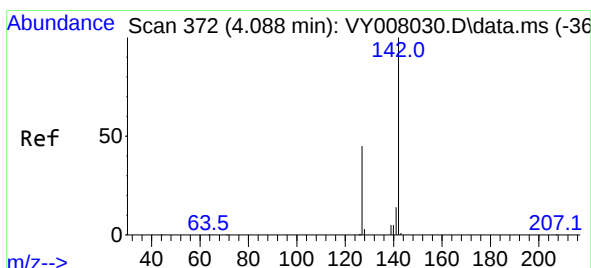
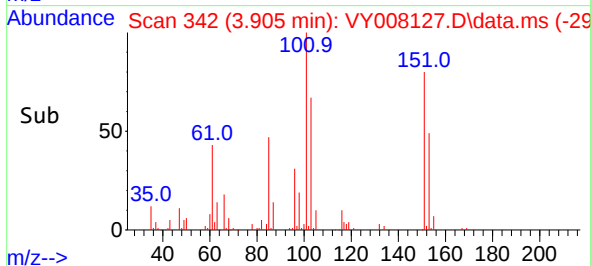
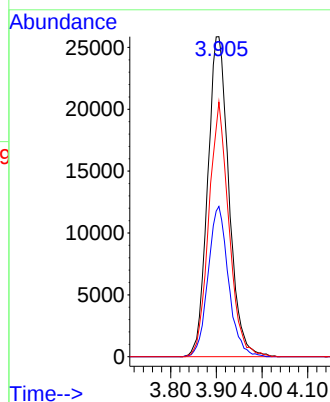
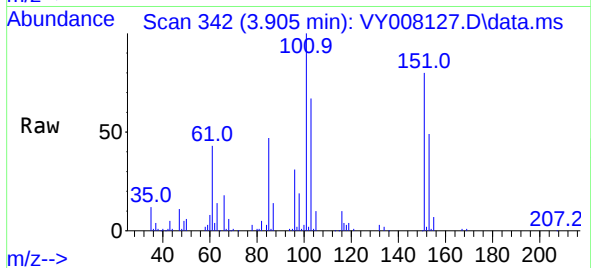




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.144 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

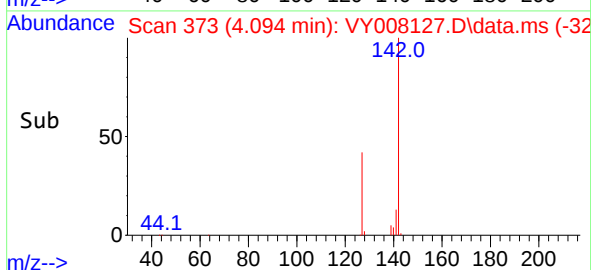
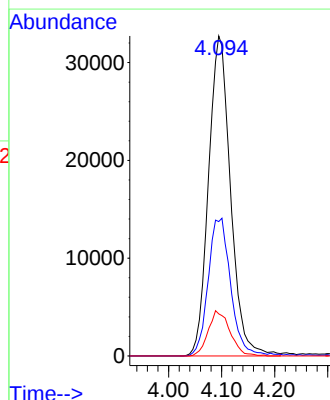
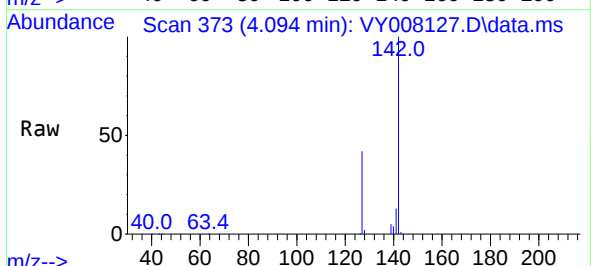
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

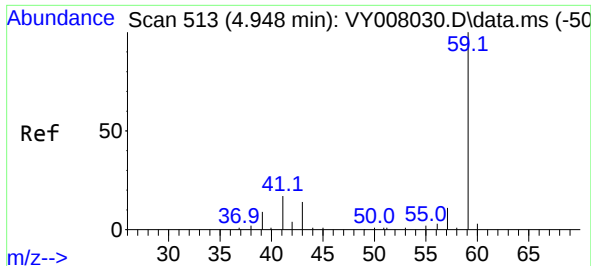
Tgt Ion:101 Resp: 83536
Ion Ratio Lower Upper
101 100
85 45.2 40.6 60.8
151 75.2 64.9 97.3



#10
Methyl Iodide
Concen: 44.833 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion:142 Resp: 94416
Ion Ratio Lower Upper
142 100
127 43.9 41.5 62.3
141 14.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 225.203 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY008127.D

Acq: 31 Mar 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

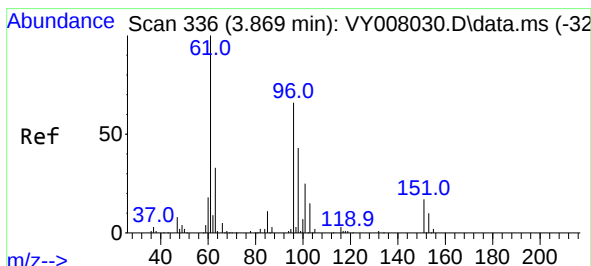
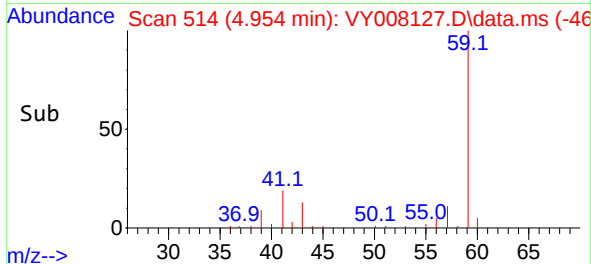
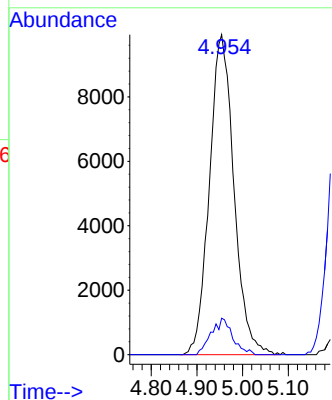
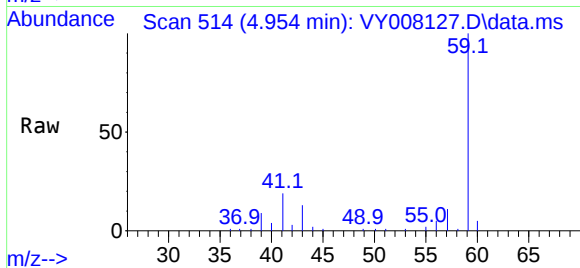
VSTDCCC050

Tgt Ion: 59 Resp: 37030

Ion Ratio Lower Upper

59 100

57 9.9 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 46.516 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY008127.D

Acq: 31 Mar 2022 09:37

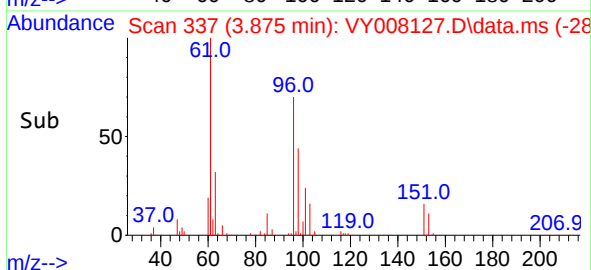
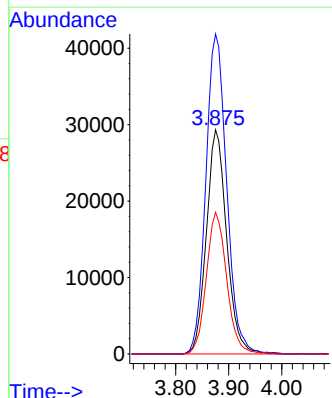
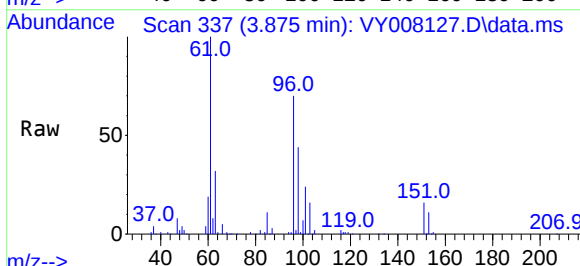
Tgt Ion: 96 Resp: 77959

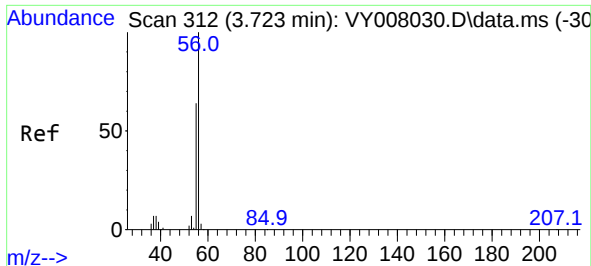
Ion Ratio Lower Upper

96 100

61 142.7 145.8 218.6#

98 63.1 52.5 78.7

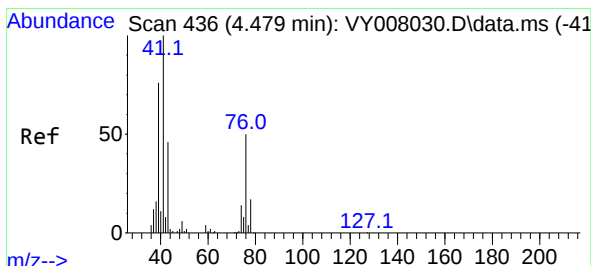
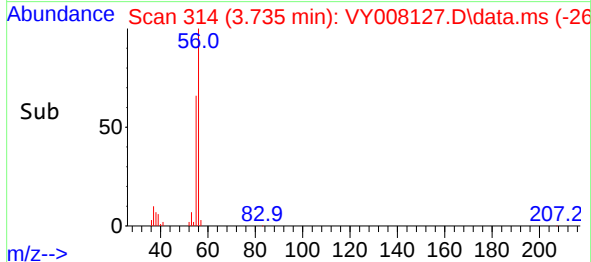
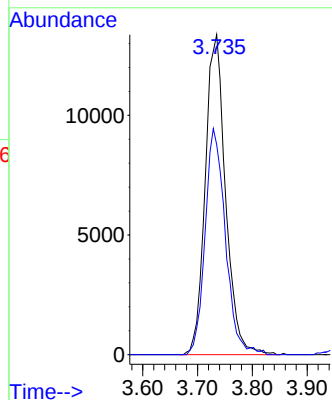
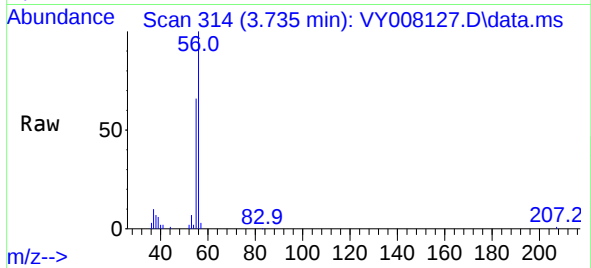




#13
Acrolein
Concen: 256.770 ug/l
RT: 3.735 min Scan# 312
Delta R.T. 0.012 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

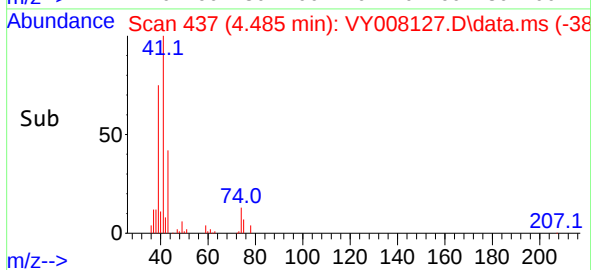
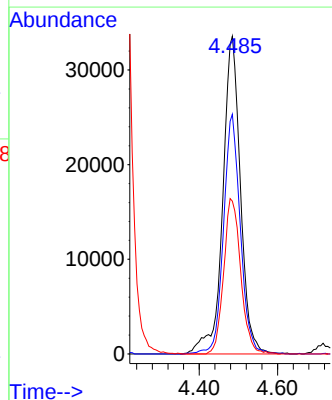
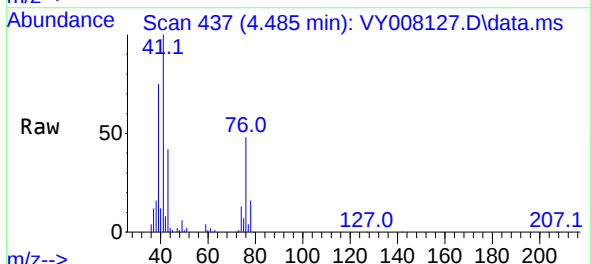
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

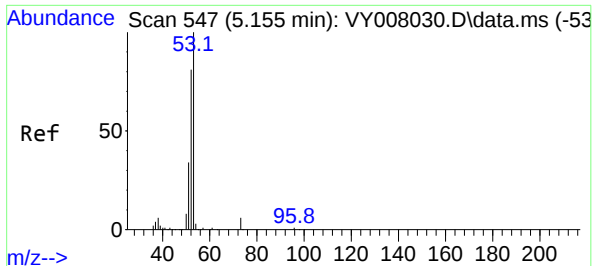
Tgt Ion: 56 Resp: 34365
Ion Ratio Lower Upper
56 100
55 70.6 57.6 86.4



#14
Allyl chloride
Concen: 47.976 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion: 41 Resp: 105790
Ion Ratio Lower Upper
41 100
39 71.7 58.8 88.2
76 47.0 25.1 37.7#

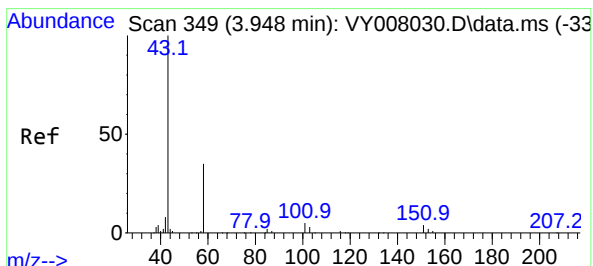
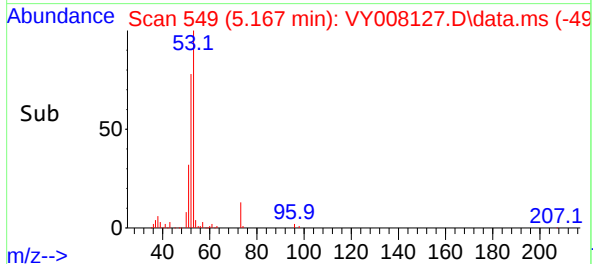
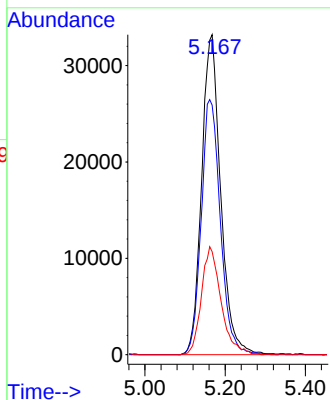
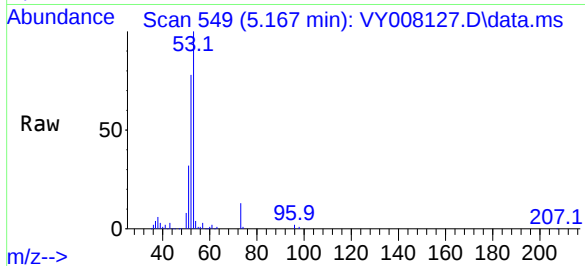




#15
Acrylonitrile
Concen: 243.428 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

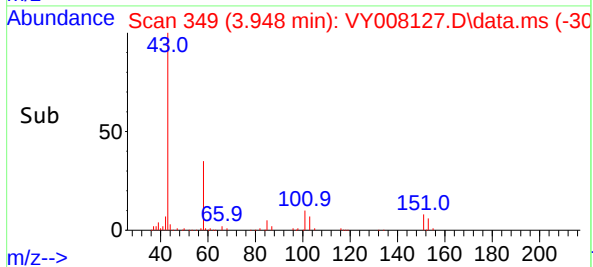
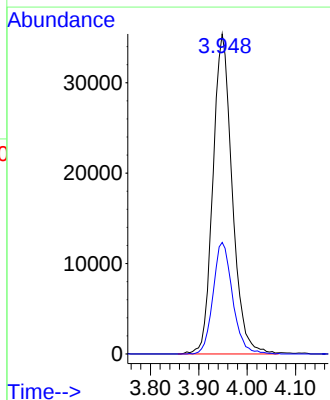
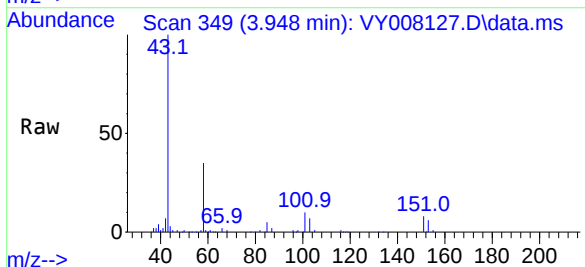
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

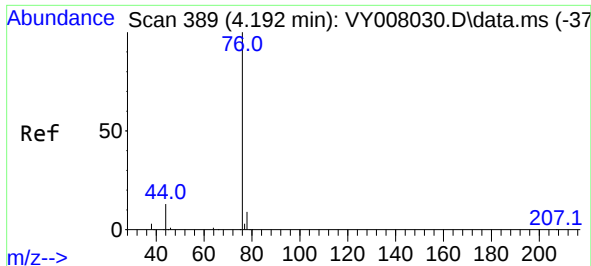
Tgt Ion: 53 Resp: 109586
Ion Ratio Lower Upper
53 100
52 80.1 67.0 100.4
51 34.8 29.8 44.6



#16
Acetone
Concen: 270.934 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion: 43 Resp: 98144
Ion Ratio Lower Upper
43 100
58 34.9 22.0 33.0#

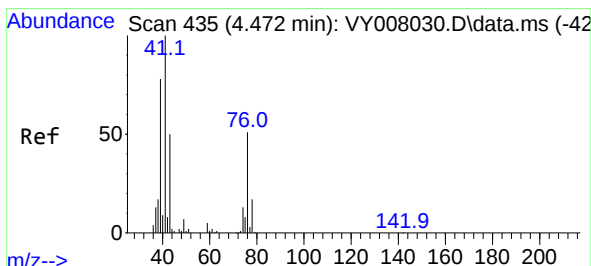
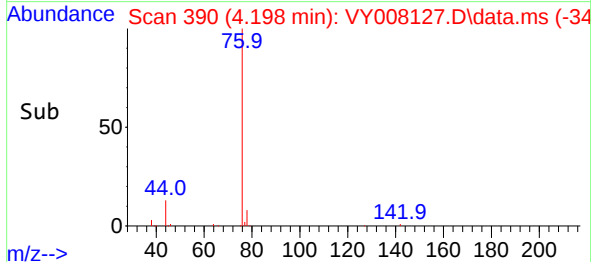
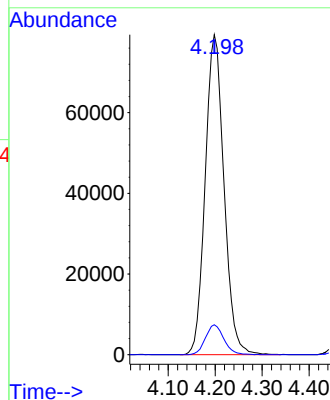
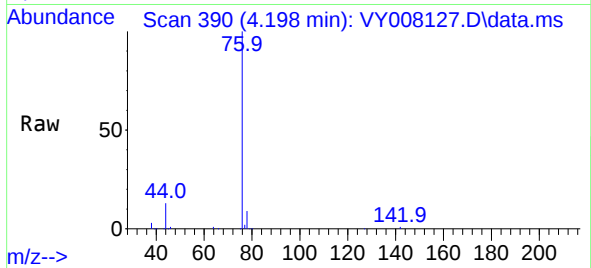




#17
Carbon Disulfide
Concen: 46.244 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

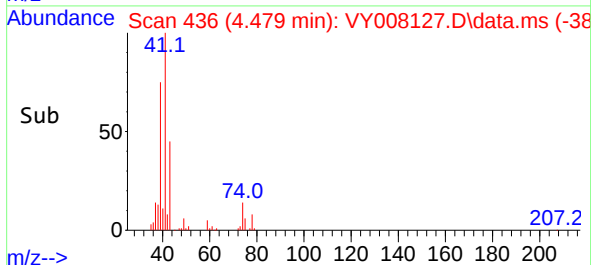
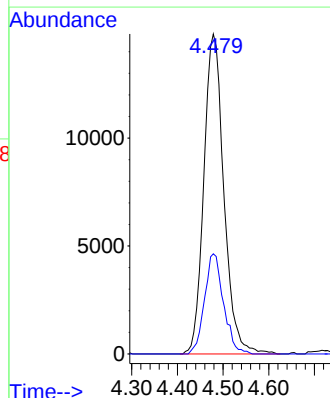
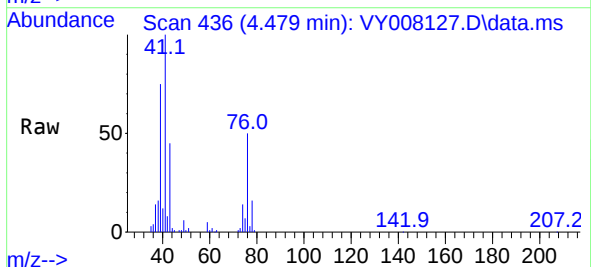
Instrument :
MSVOA_Y
ClientSampleId :
VSTDC0050

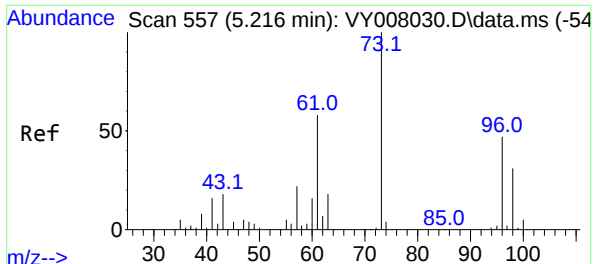
Tgt Ion: 76 Resp: 219608
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 46.965 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion: 43 Resp: 45108
Ion Ratio Lower Upper
43 100
74 29.6 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 48.297 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY008127.D

Acq: 31 Mar 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

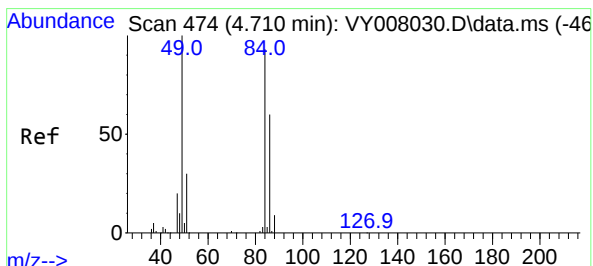
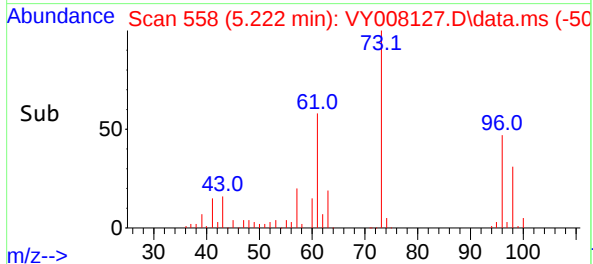
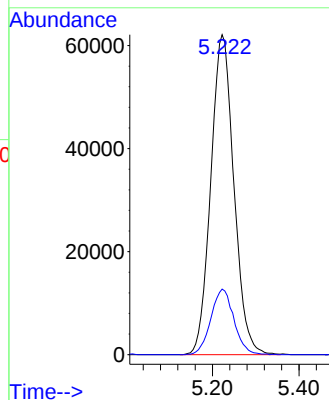
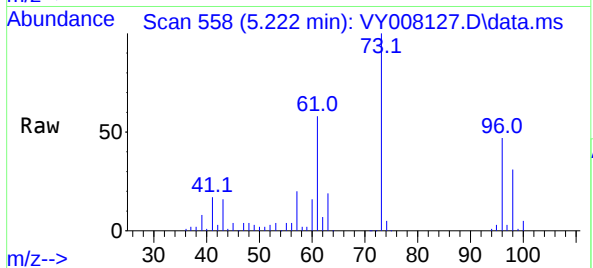
VSTDCCC050

Tgt Ion: 73 Resp: 230029

Ion Ratio Lower Upper

73 100

57 20.5 18.6 27.8



#20

Methylene Chloride

Concen: 48.494 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY008127.D

Acq: 31 Mar 2022 09:37

Tgt Ion: 84 Resp: 89635

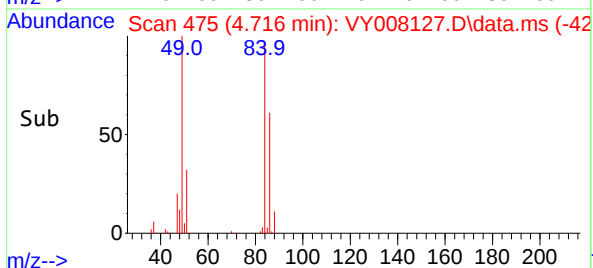
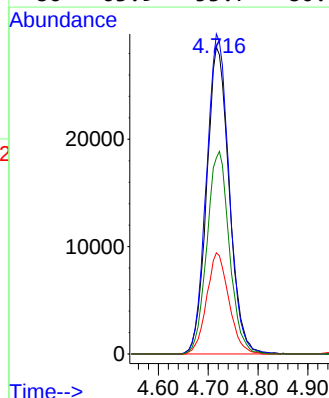
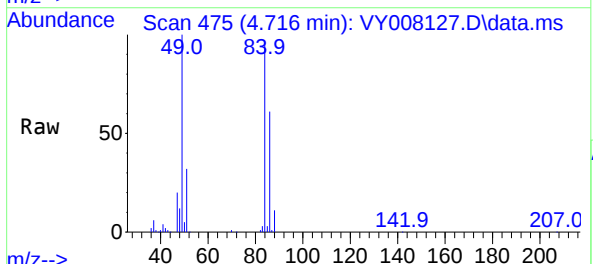
Ion Ratio Lower Upper

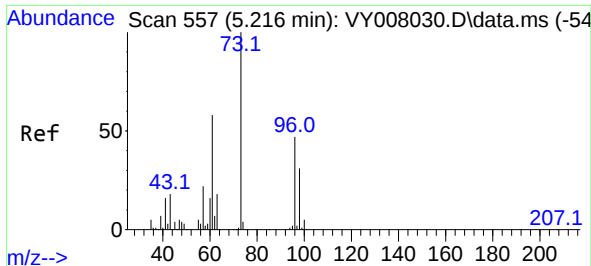
84 100

49 104.3 114.4 171.6#

51 33.0 35.3 52.9#

86 63.9 53.7 80.5

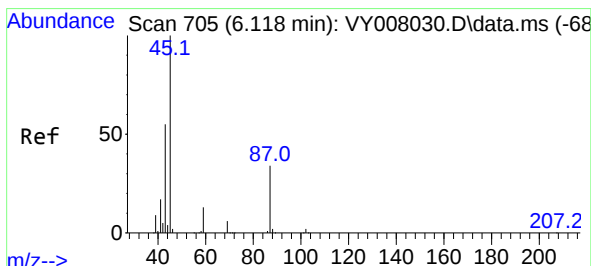
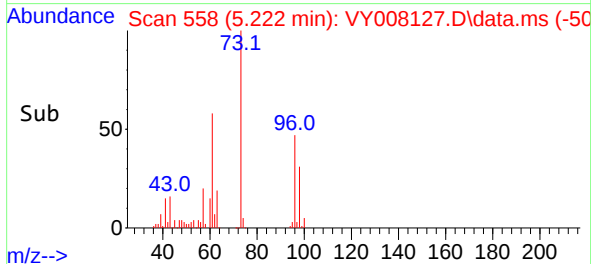
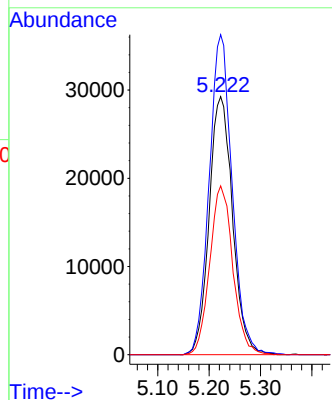
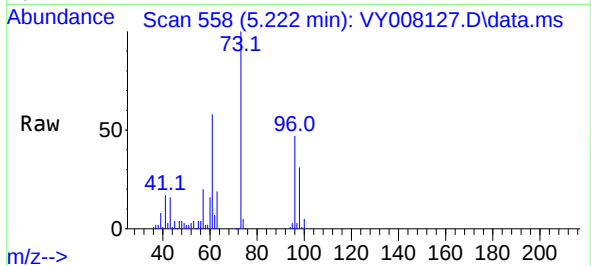




#21
trans-1,2-Dichloroethene
Concen: 47.658 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

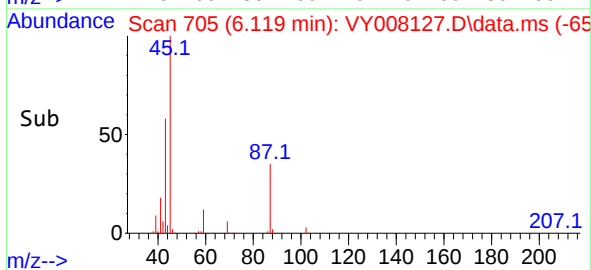
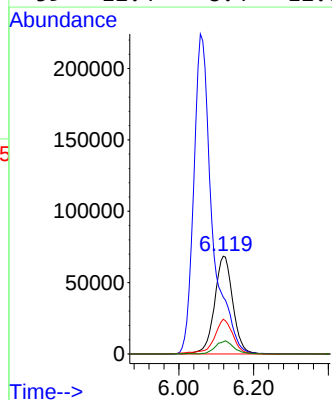
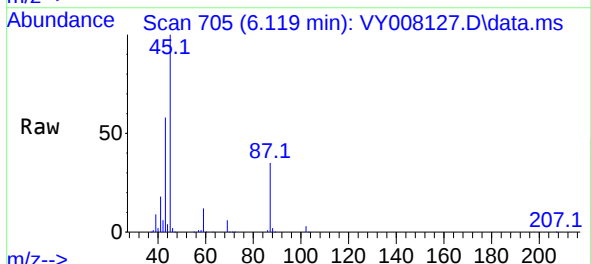
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

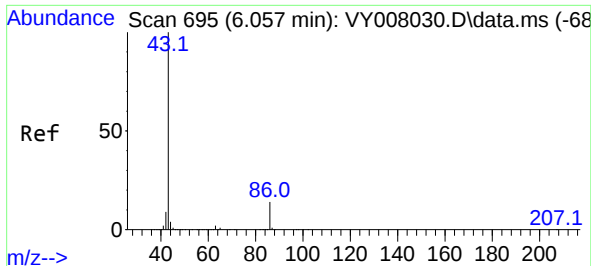
Tgt Ion: 96 Resp: 92483
Ion Ratio Lower Upper
96 100
61 124.0 120.5 180.7
98 65.4 49.8 74.8



#22
Diisopropyl ether
Concen: 49.035 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion: 45 Resp: 232620
Ion Ratio Lower Upper
45 100
43 57.8 49.3 73.9
87 35.5 19.2 28.8#
59 12.4 8.4 12.6

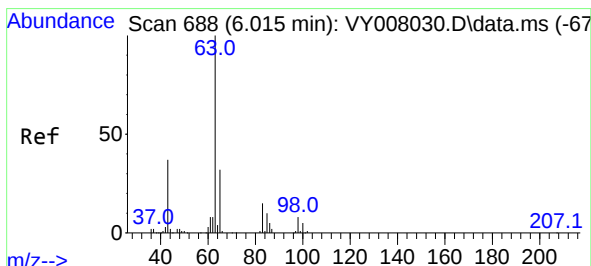
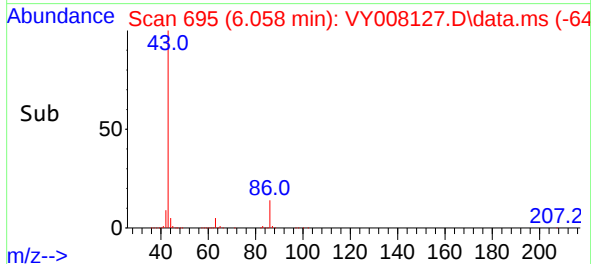
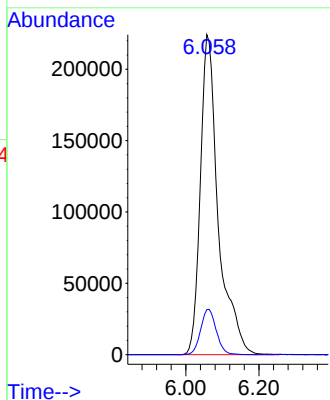
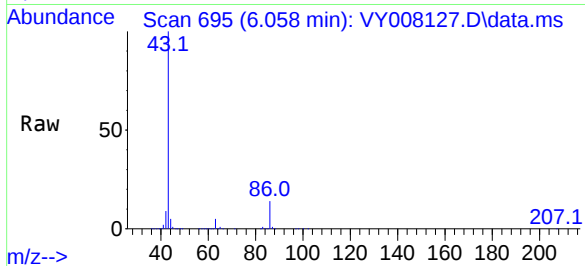




#23
 Vinyl Acetate
 Concen: 259.990 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: VY008127.D
 Acq: 31 Mar 2022 09:37

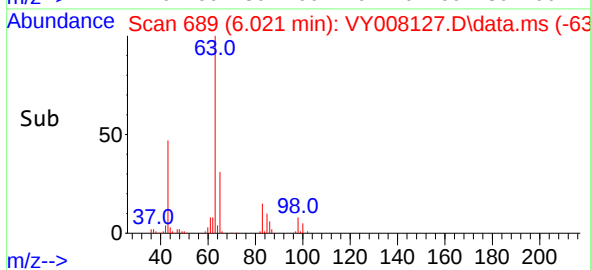
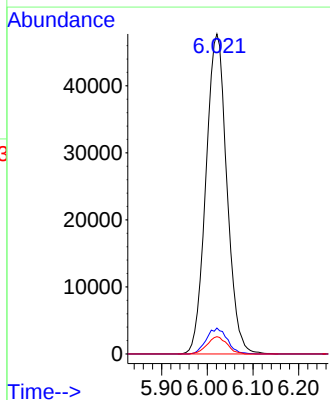
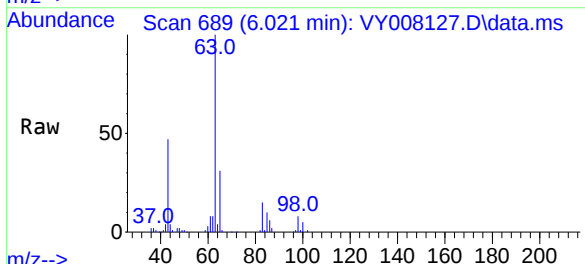
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

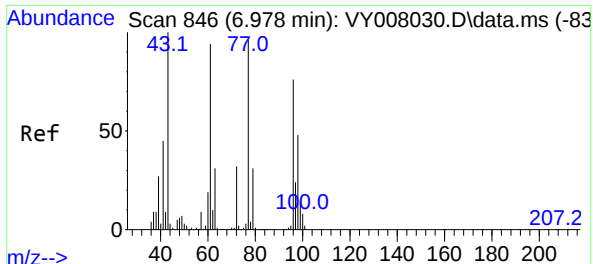
Tgt Ion: 43 Resp: 764245
 Ion Ratio Lower Upper
 43 100
 86 14.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.366 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY008127.D
 Acq: 31 Mar 2022 09:37

Tgt Ion: 63 Resp: 151902
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.8
 100 5.4 2.0 5.8

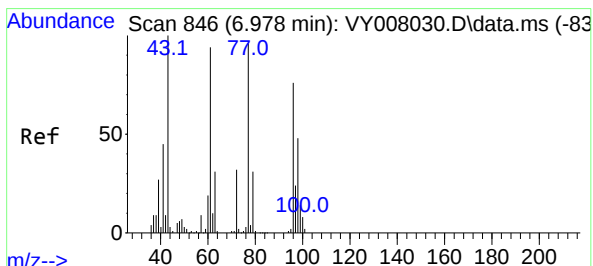
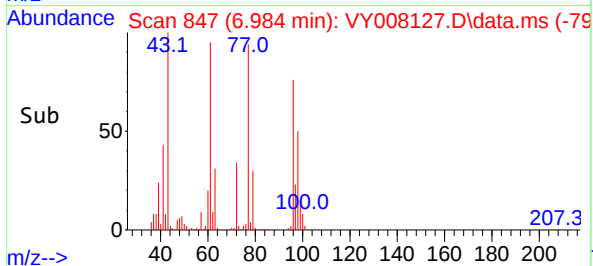
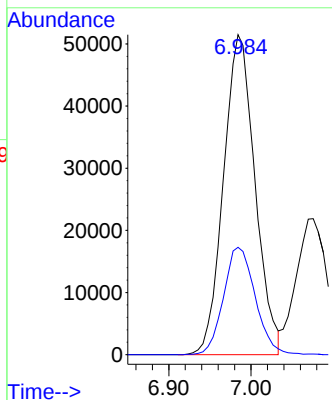
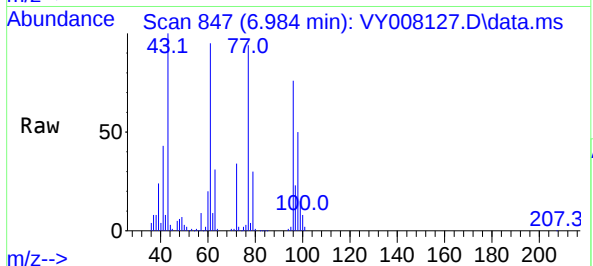




#25
2-Butanone
Concen: 248.862 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

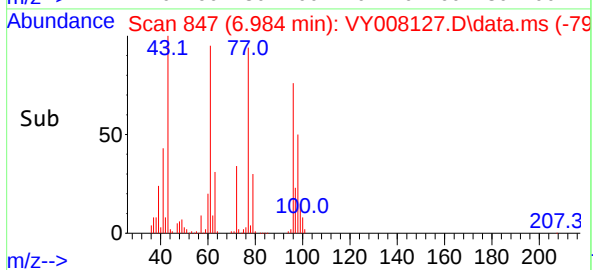
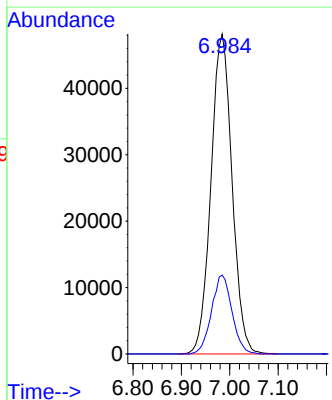
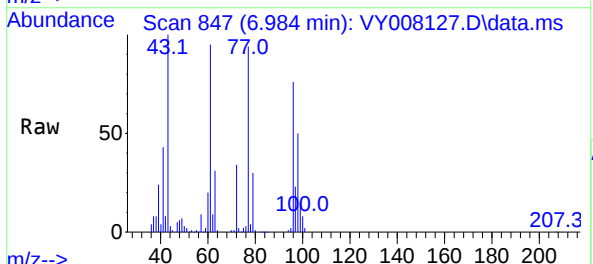
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

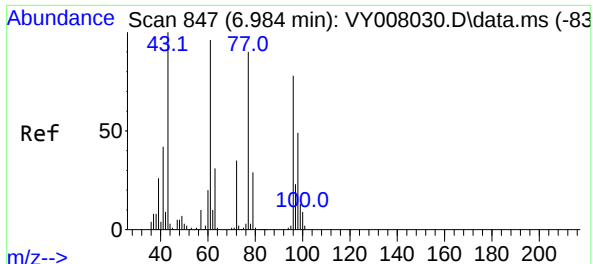
Tgt Ion: 43 Resp: 137186
Ion Ratio Lower Upper
43 100
72 33.6 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 49.054 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion: 77 Resp: 145902
Ion Ratio Lower Upper
77 100
97 23.9 10.4 31.4

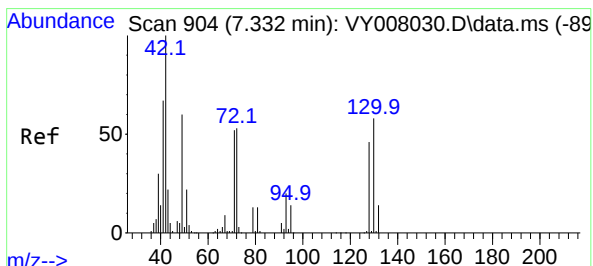
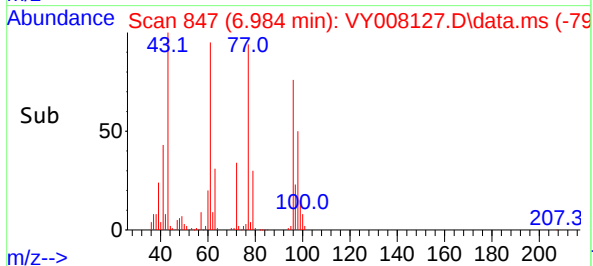
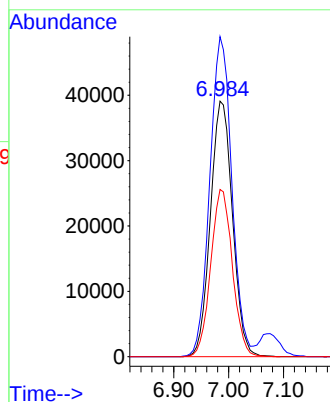
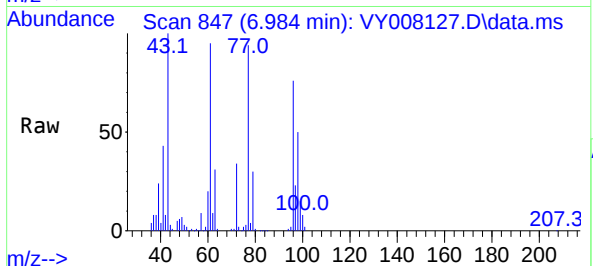




#27
cis-1,2-Dichloroethene
Concen: 48.628 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

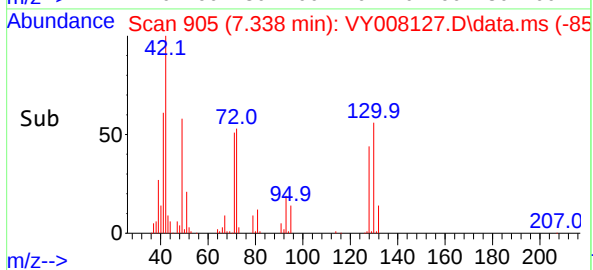
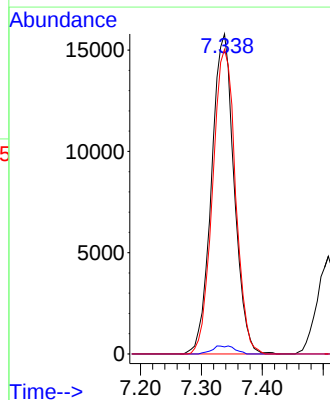
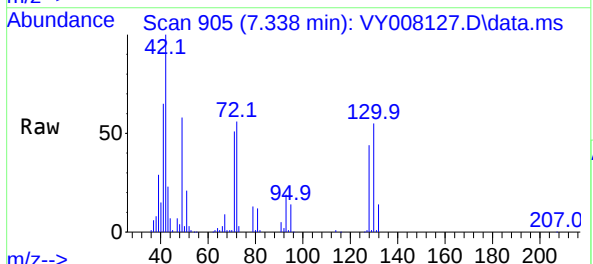
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

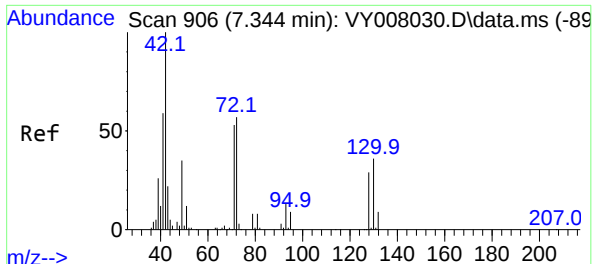
Tgt Ion: 96 Resp: 109381
Ion Ratio Lower Upper
96 100
61 125.0 0.0 319.8
98 64.1 0.0 127.0



#28
Bromochloromethane
Concen: 48.945 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion: 49 Resp: 40710
Ion Ratio Lower Upper
49 100
129 2.5 0.0 2.2#
130 96.3 55.4 83.0#





#29

Tetrahydrofuran

Concen: 237.255 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY008127.D

Acq: 31 Mar 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

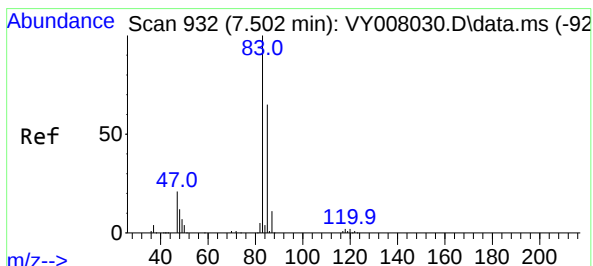
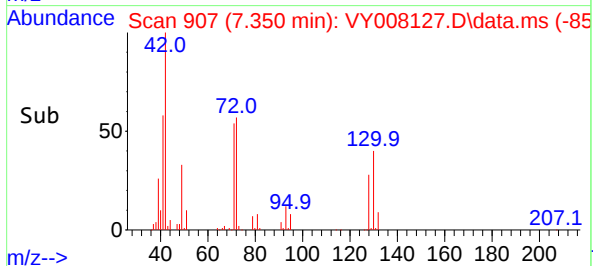
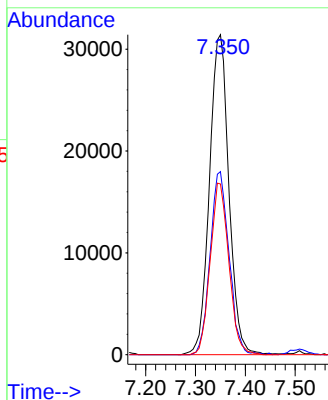
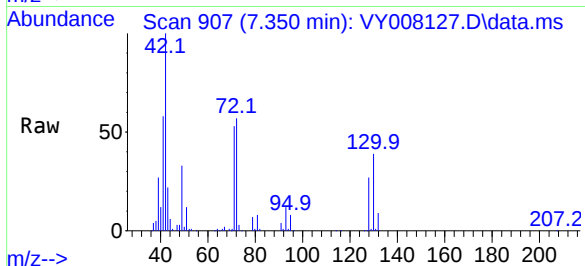
Tgt Ion: 42 Resp: 85029

Ion Ratio Lower Upper

42 100

72 55.5 30.3 45.5#

71 51.4 29.0 43.4#



#30

Chloroform

Concen: 49.109 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY008127.D

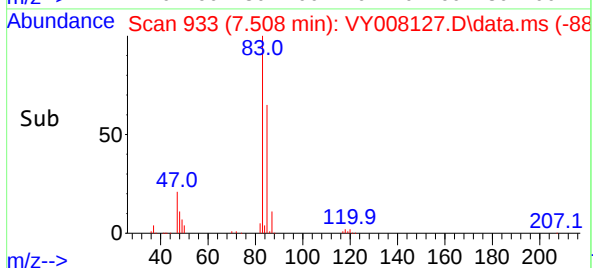
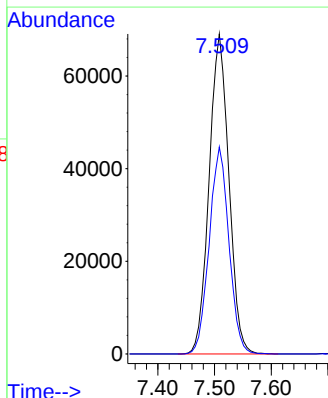
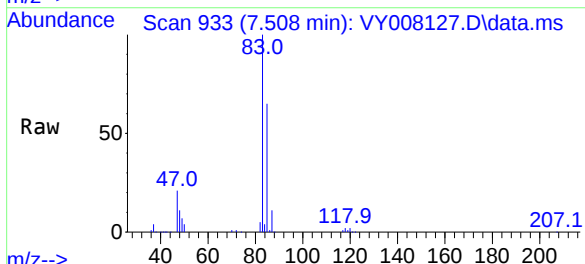
Acq: 31 Mar 2022 09:37

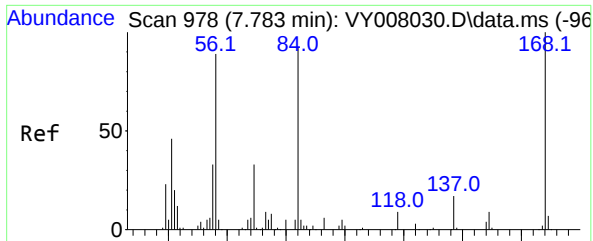
Tgt Ion: 83 Resp: 167005

Ion Ratio Lower Upper

83 100

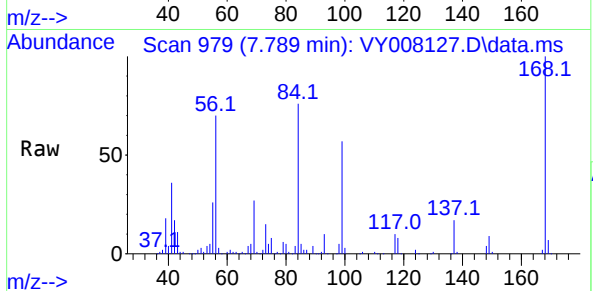
85 64.7 51.8 77.6



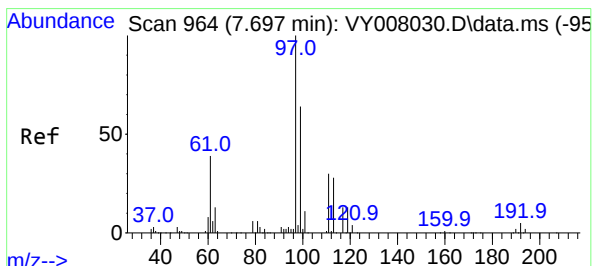
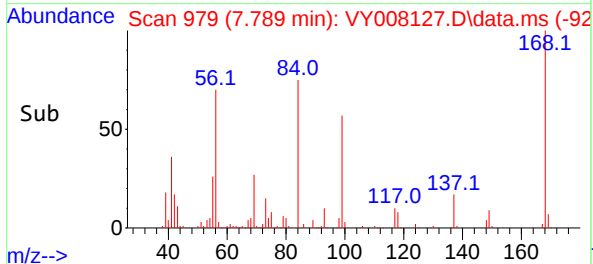
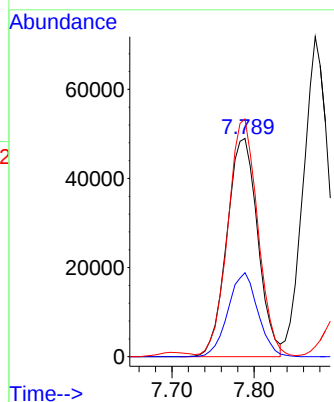


#31
Cyclohexane
Concen: 43.302 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

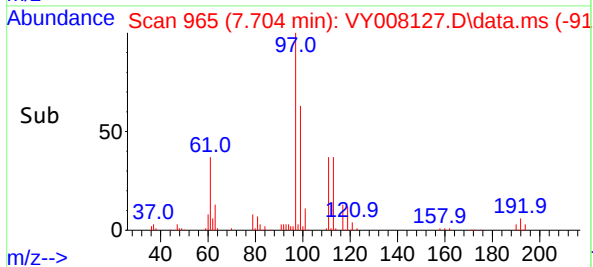
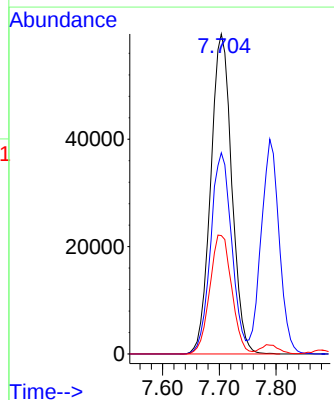
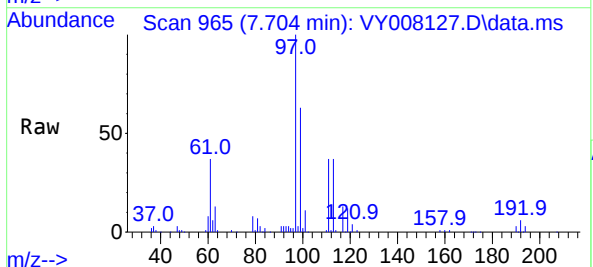


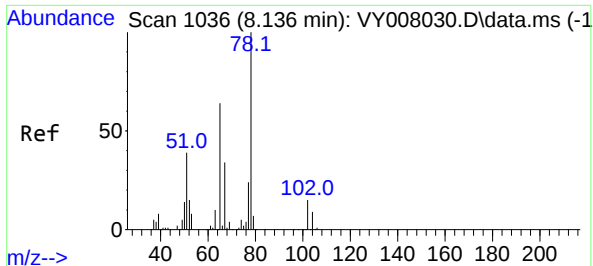
Tgt Ion: 56 Resp: 128276
Ion Ratio Lower Upper
56 100
69 38.5 26.7 40.1
84 107.2 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 48.789 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion: 97 Resp: 153304
Ion Ratio Lower Upper
97 100
99 62.9 50.7 76.1
61 38.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.576 ug/l

RT: 8.143 min Scan# 110

Delta R.T. 0.007 min

Lab File: VY008127.D

Acq: 31 Mar 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

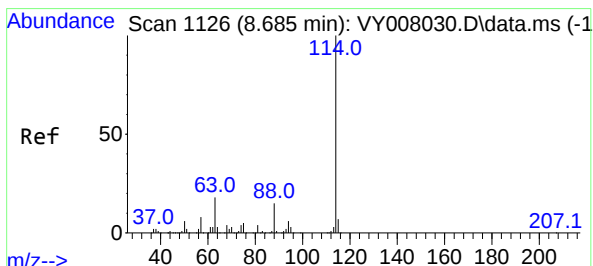
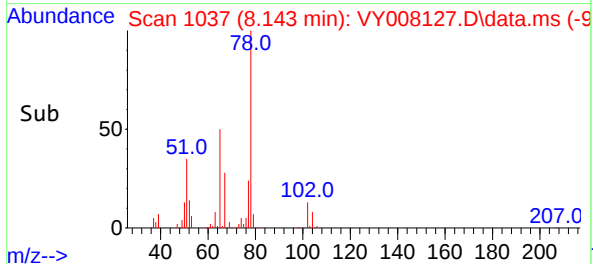
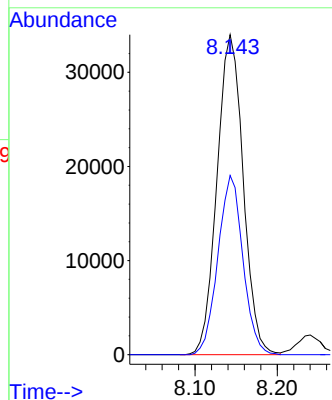
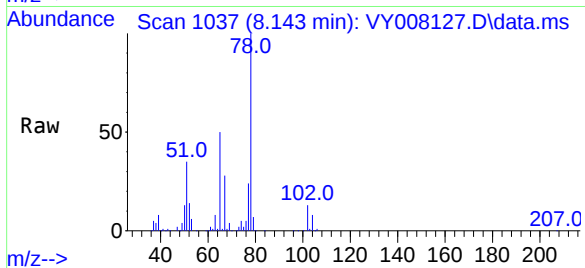
VSTDCCC050

Tgt Ion: 65 Resp: 75399

Ion Ratio Lower Upper

65 100

67 53.5 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: VY008127.D

Acq: 31 Mar 2022 09:37

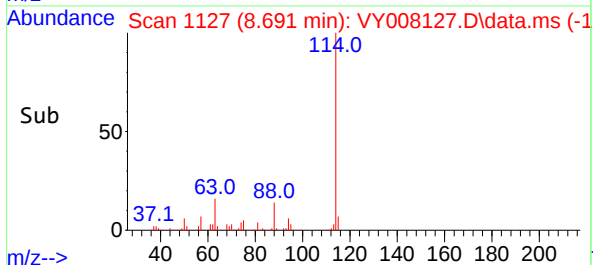
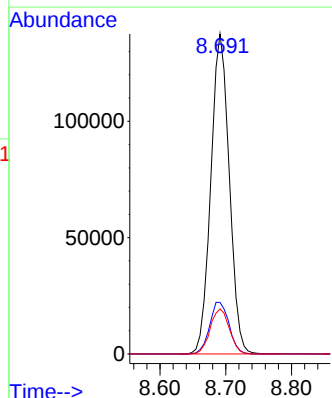
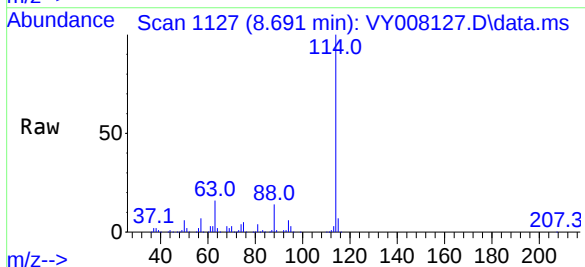
Tgt Ion: 114 Resp: 268214

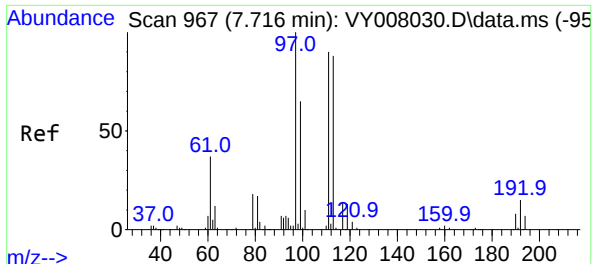
Ion Ratio Lower Upper

114 100

63 16.1 0.0 43.2

88 14.1 0.0 31.8

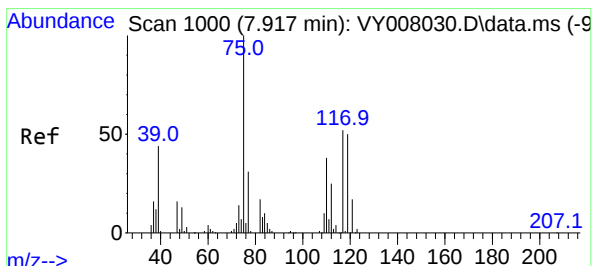
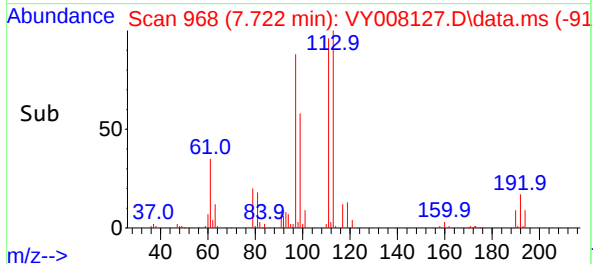
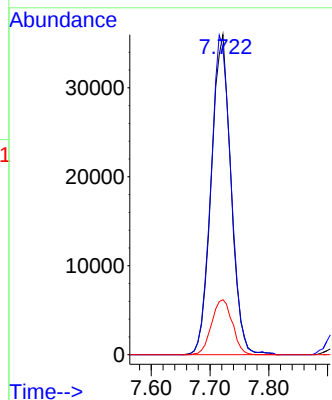
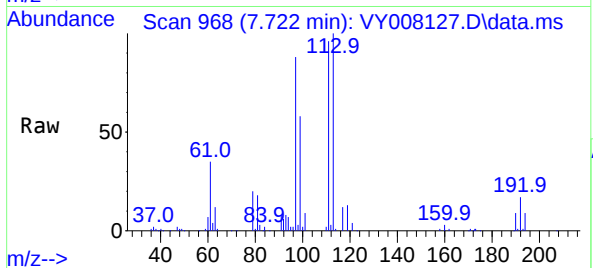




#35
Dibromofluoromethane
Concen: 49.784 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

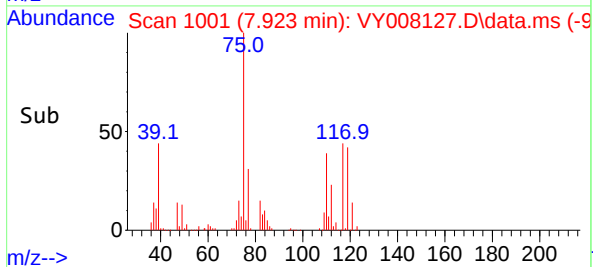
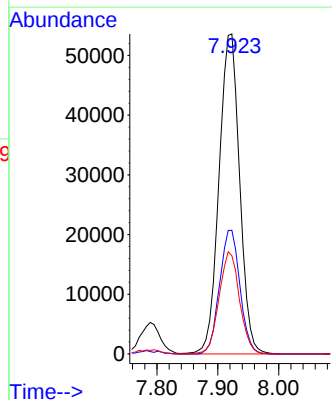
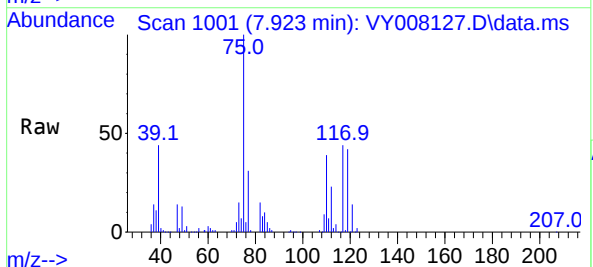
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

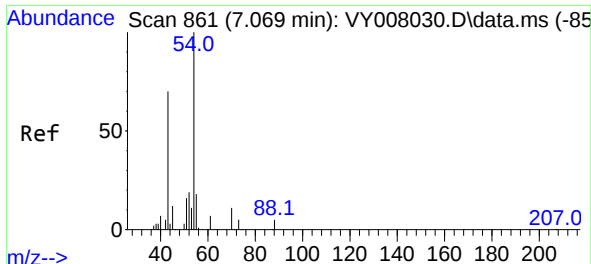
Tgt Ion:113 Resp: 83718
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 18.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 47.616 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion: 75 Resp: 125779
Ion Ratio Lower Upper
75 100
110 38.2 17.1 51.2
77 31.7 24.4 36.6

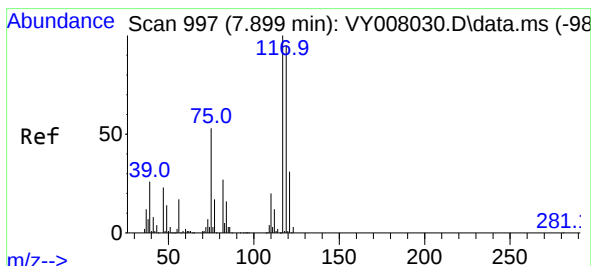
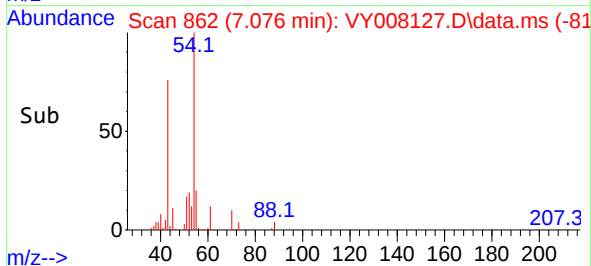
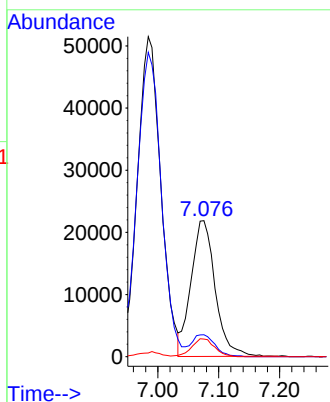
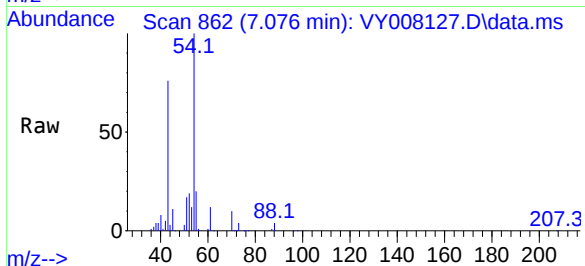




#37
Ethyl Acetate
Concen: 48.726 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

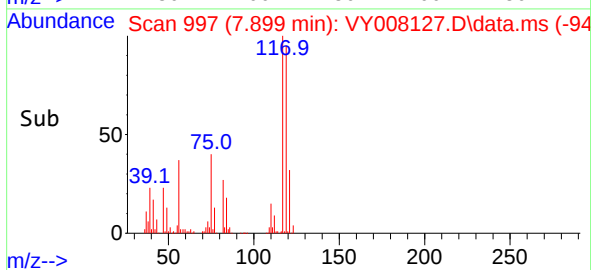
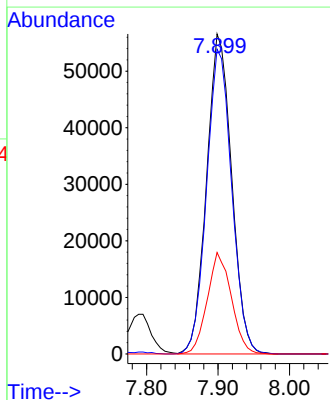
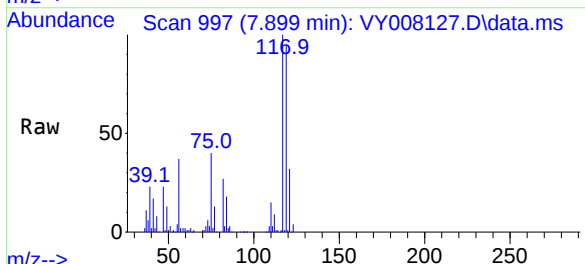
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

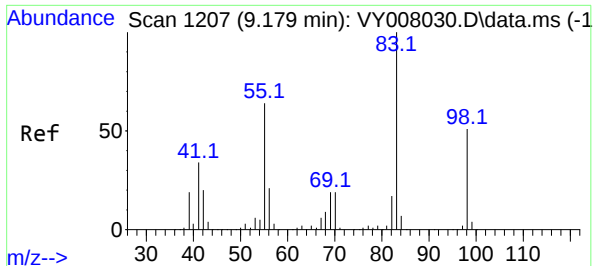
Tgt Ion: 43 Resp: 60127
Ion Ratio Lower Upper
43 100
61 15.5 9.7 14.5#
70 12.5 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 47.847 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion: 117 Resp: 137736
Ion Ratio Lower Upper
117 100
119 95.3 77.9 116.9
121 31.7 24.8 37.2

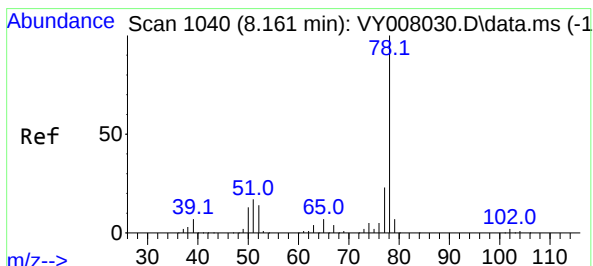
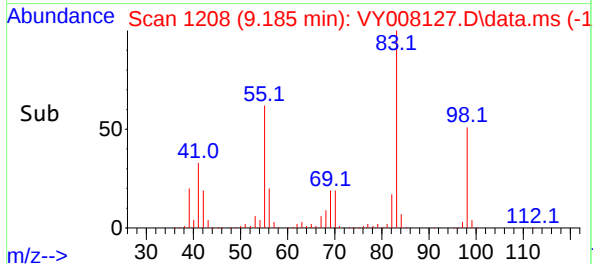
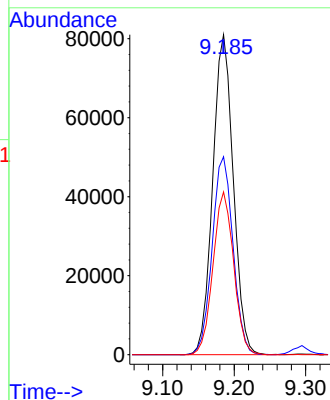
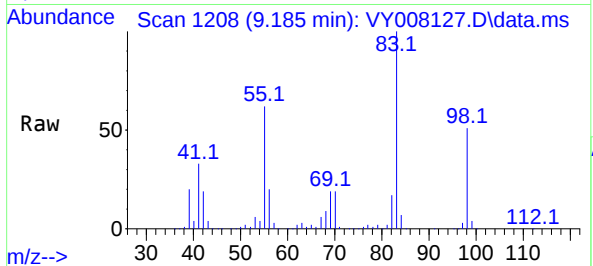




#39
Methylcyclohexane
Concen: 45.281 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

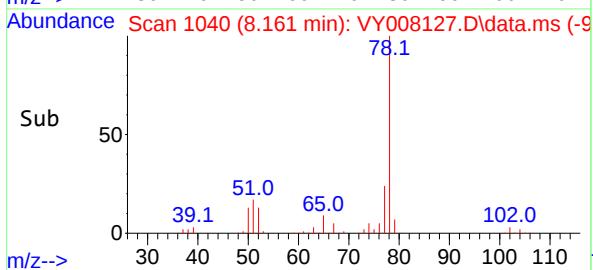
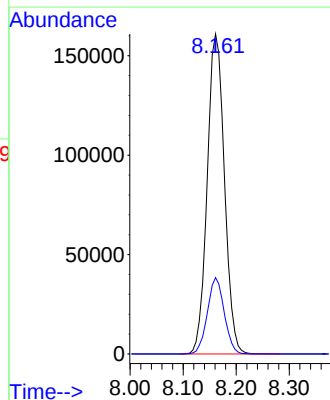
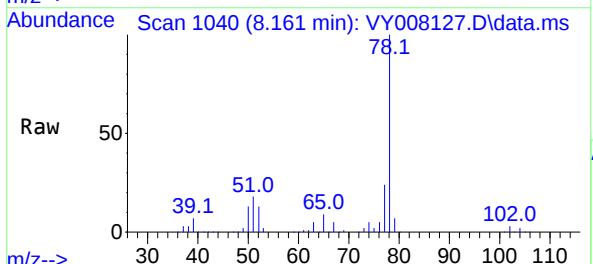
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

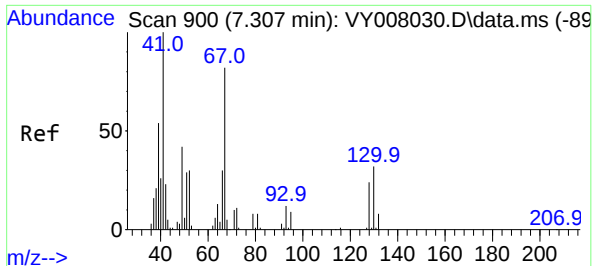
Tgt Ion: 83 Resp: 161450
Ion Ratio Lower Upper
83 100
55 61.9 66.5 99.7#
98 50.9 37.9 56.9



#40
Benzene
Concen: 48.013 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion: 78 Resp: 362785
Ion Ratio Lower Upper
78 100
77 23.9 20.4 30.6

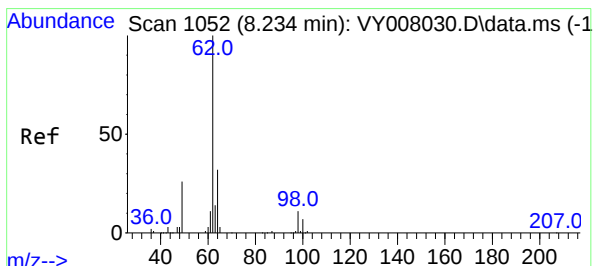
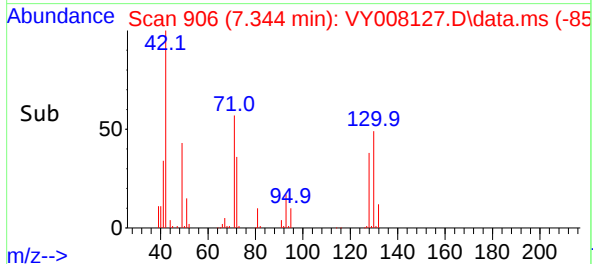
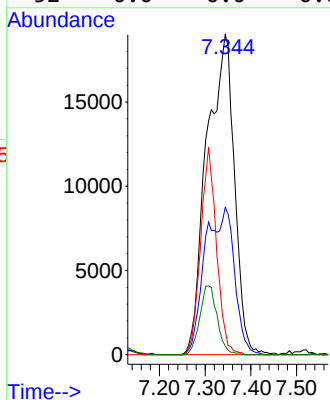
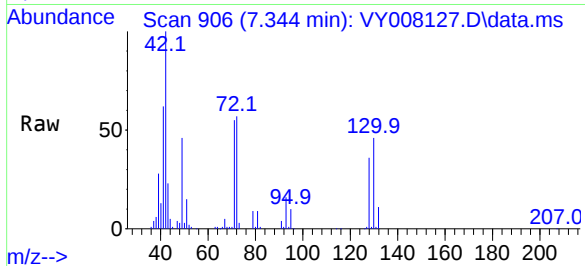




#41
Methacrylonitrile
Concen: 128.543 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.037 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

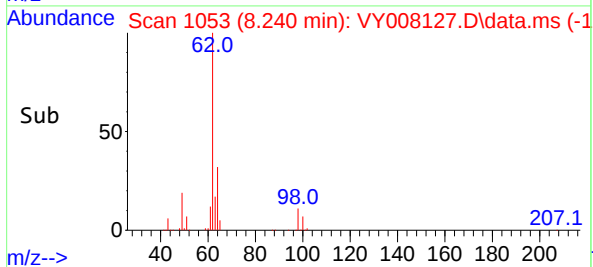
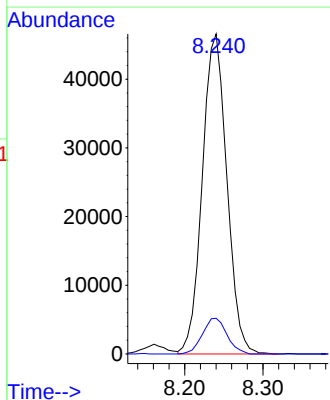
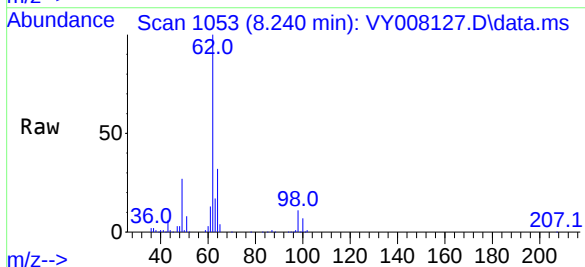
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

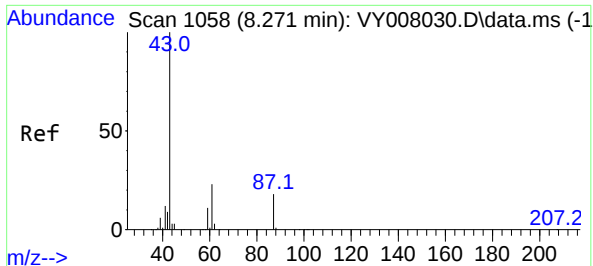
Tgt Ion: 41 Resp: 79647
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 47.843 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion: 62 Resp: 101409
Ion Ratio Lower Upper
62 100
98 11.1 0.0 14.8

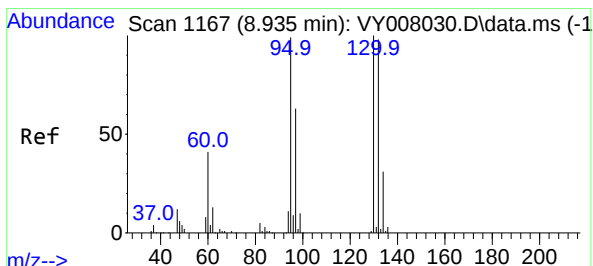
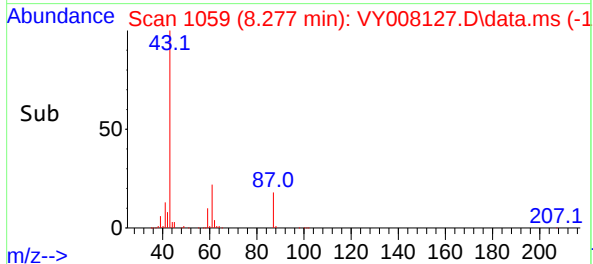
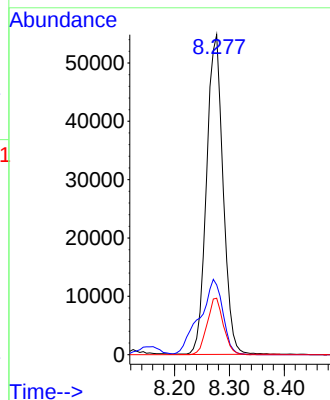
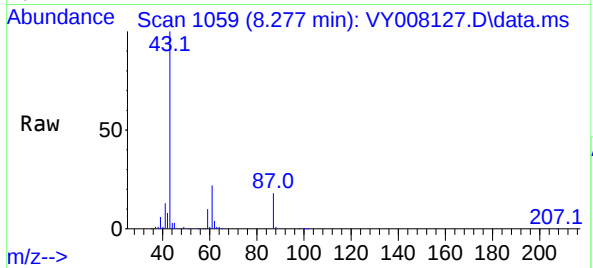




#43
Isopropyl Acetate
Concen: 47.123 ug/l
RT: 8.277 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

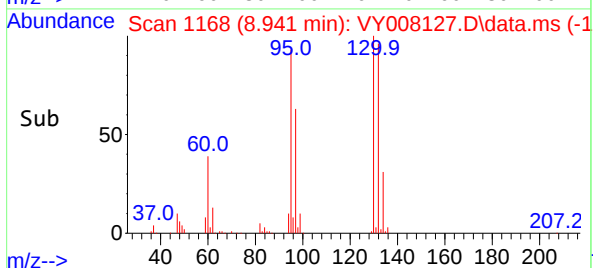
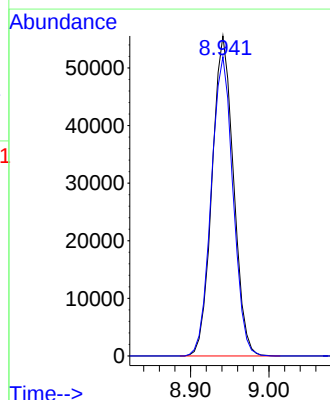
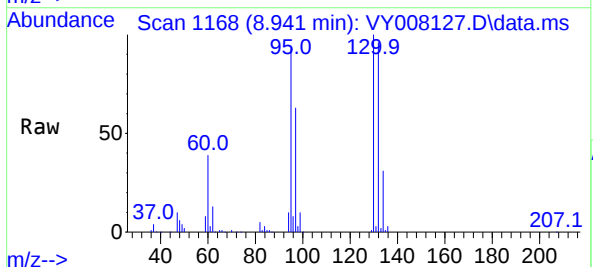
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

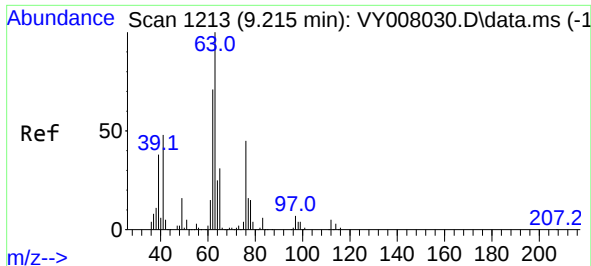
Tgt Ion: 43 Resp: 114152
Ion Ratio Lower Upper
43 100
61 33.0 20.2 30.2#
87 17.5 8.9 13.3#



#44
Trichloroethene
Concen: 48.402 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion:130 Resp: 105758
Ion Ratio Lower Upper
130 100
95 93.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 48.266 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008127.D

Acq: 31 Mar 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

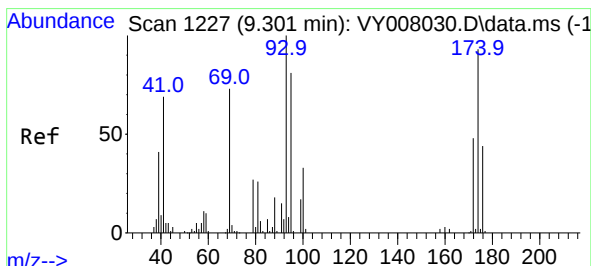
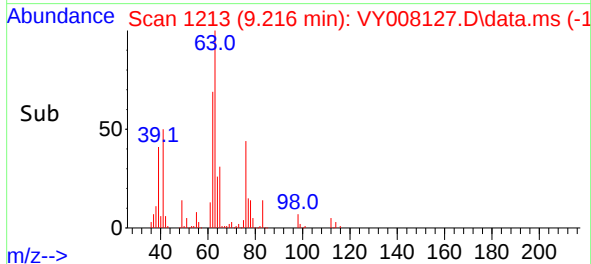
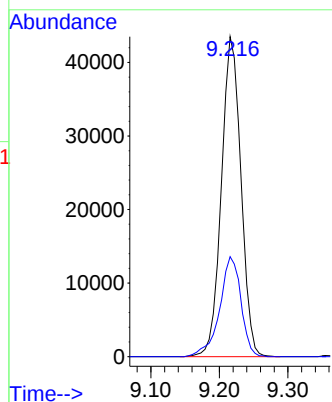
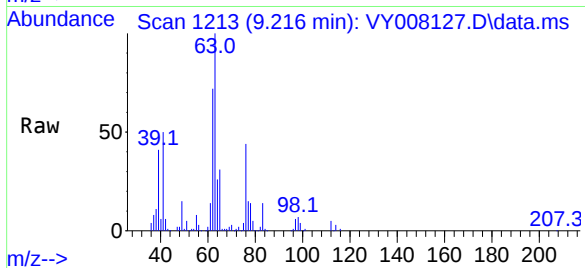
VSTDCCC050

Tgt Ion: 63 Resp: 85950

Ion Ratio Lower Upper

63 100

65 31.3 23.0 34.6



#46

Dibromomethane

Concen: 48.446 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008127.D

Acq: 31 Mar 2022 09:37

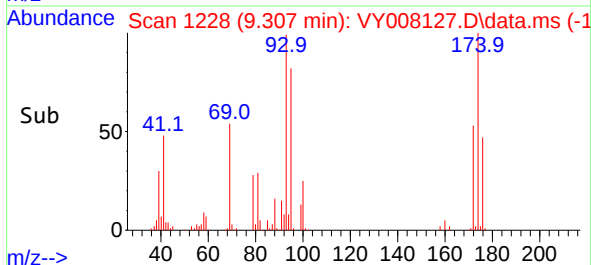
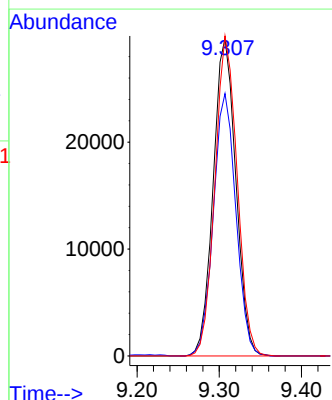
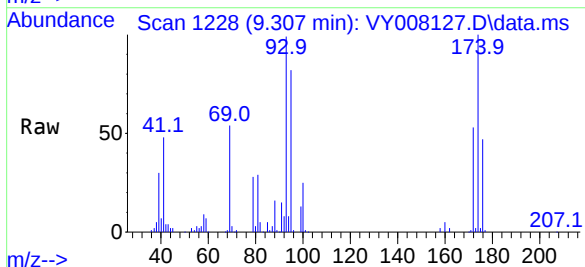
Tgt Ion: 93 Resp: 56726

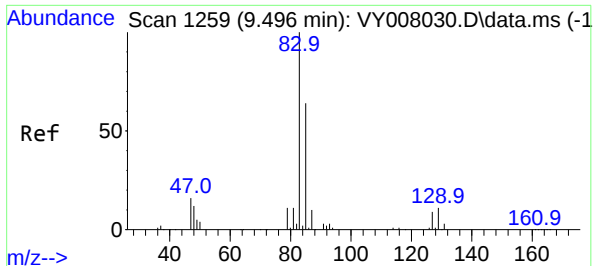
Ion Ratio Lower Upper

93 100

95 82.3 64.3 96.5

174 98.9 83.4 125.0

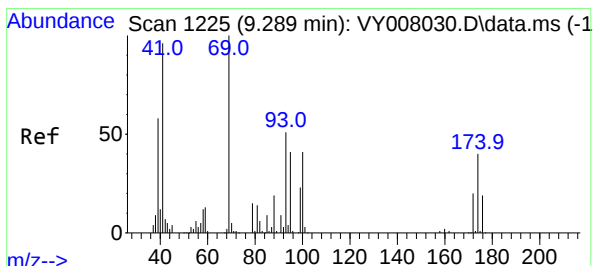
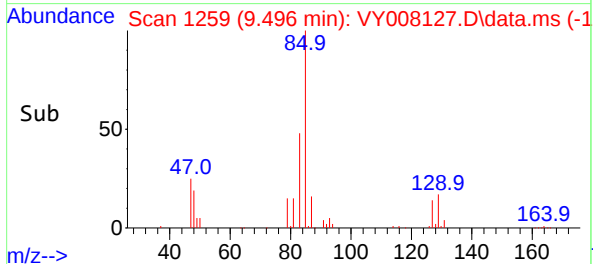
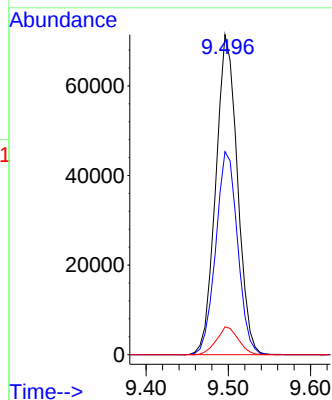
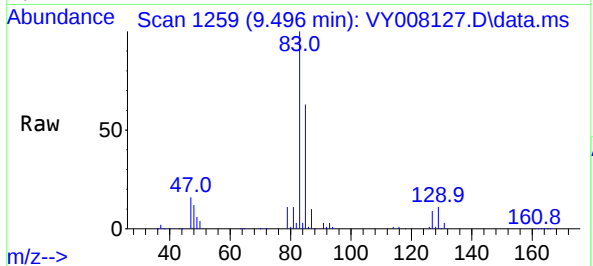




#47
Bromodichloromethane
Concen: 48.780 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

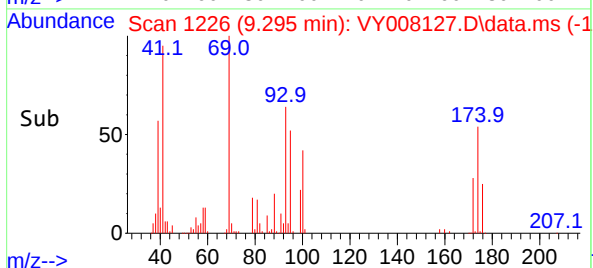
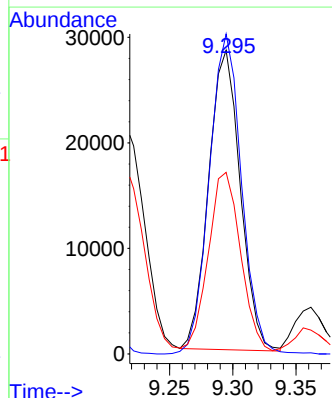
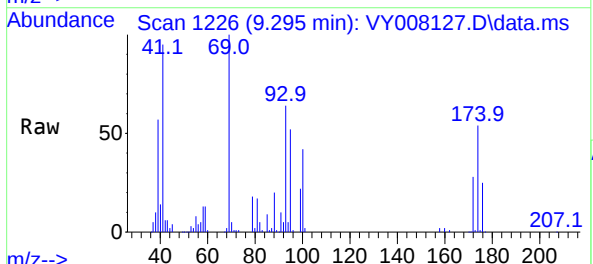
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

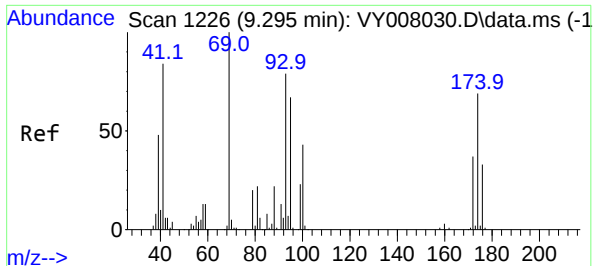
Tgt Ion: 83 Resp: 130607
Ion Ratio Lower Upper
83 100
85 63.5 51.9 77.9
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 45.951 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion: 41 Resp: 49302
Ion Ratio Lower Upper
41 100
69 108.9 58.2 87.2#
39 63.2 47.4 71.0





#49

1,4-Dioxane

Concen: 957.045 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY008127.D

Acq: 31 Mar 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

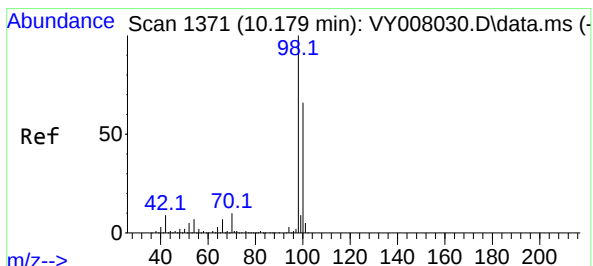
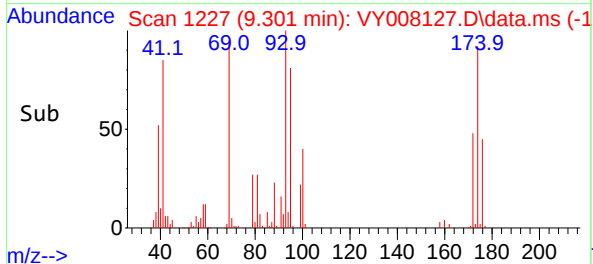
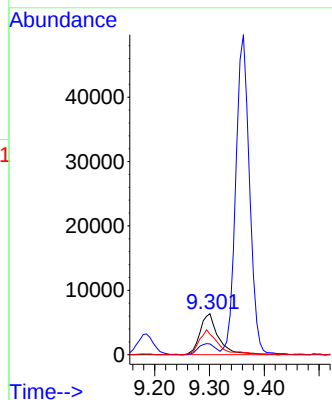
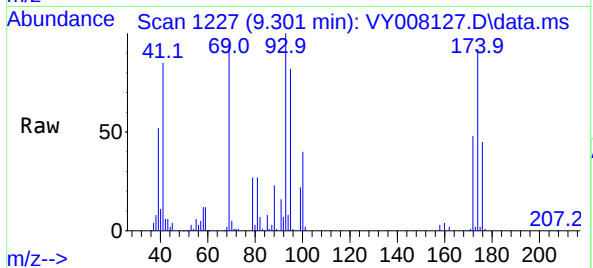
Tgt Ion: 88 Resp: 14897

Ion Ratio Lower Upper

88 100

43 25.0 32.8 49.2#

58 57.9 59.8 89.6#



#50

Toluene-d8

Concen: 48.849 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008127.D

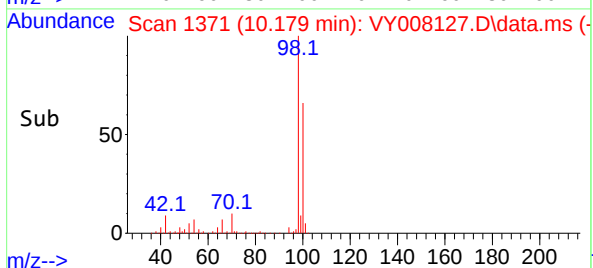
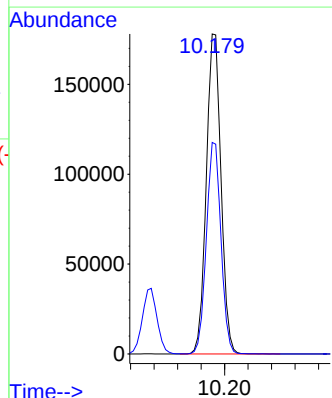
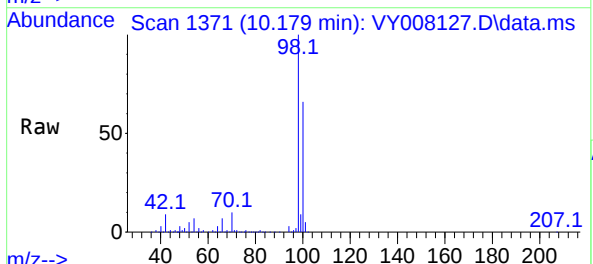
Acq: 31 Mar 2022 09:37

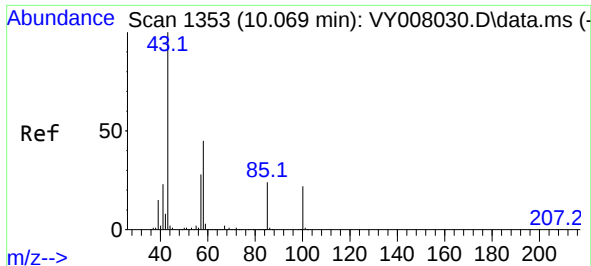
Tgt Ion: 98 Resp: 309485

Ion Ratio Lower Upper

98 100

100 65.6 50.2 75.2

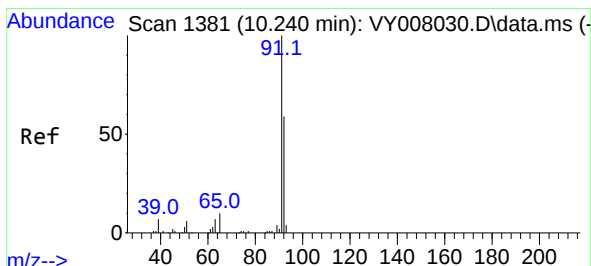
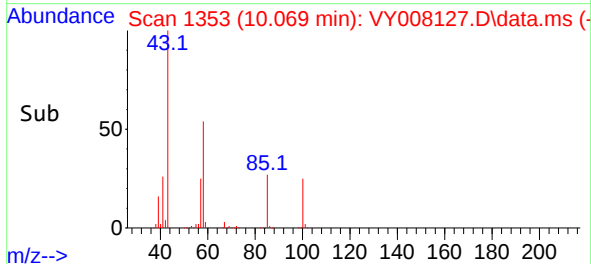
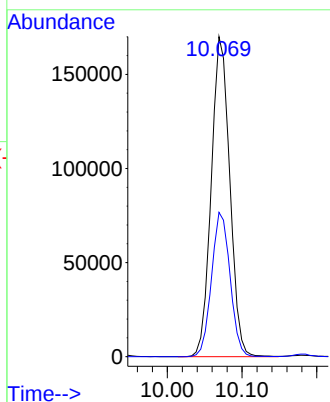
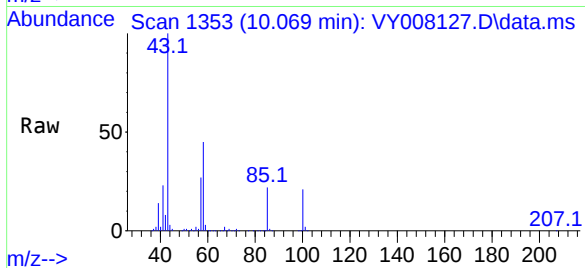




#51
4-Methyl-2-Pentanone
Concen: 239.414 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

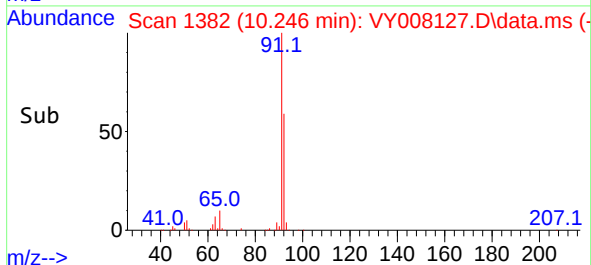
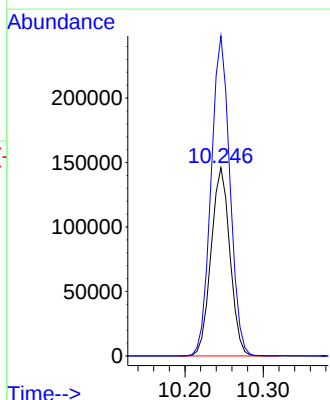
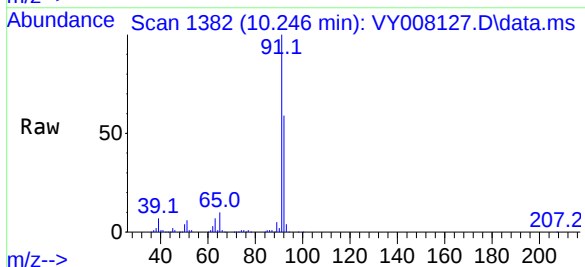
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

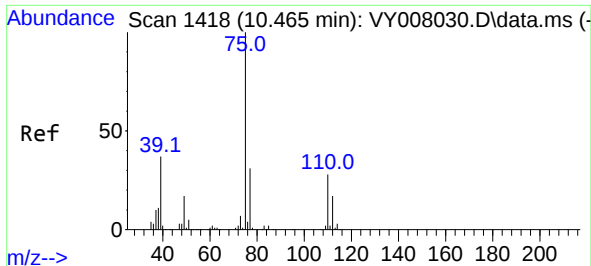
Tgt Ion: 43 Resp: 292511
Ion Ratio Lower Upper
43 100
58 45.2 28.1 42.1#



#52
Toluene
Concen: 49.247 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion: 92 Resp: 244032
Ion Ratio Lower Upper
92 100
91 169.8 142.6 213.8

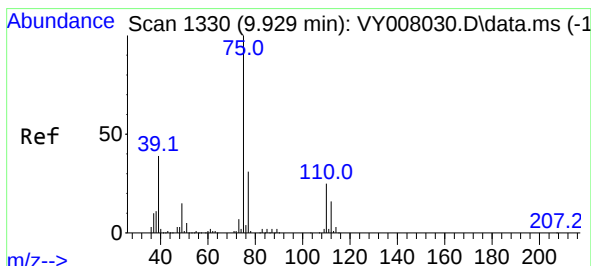
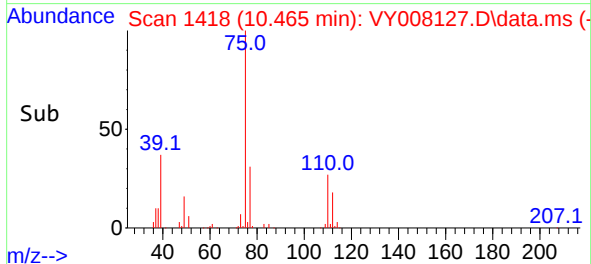
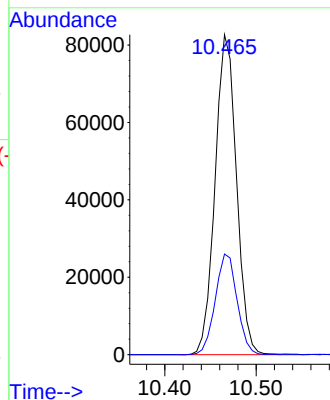
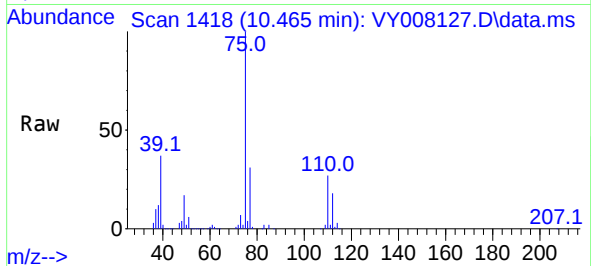




#53
 t-1,3-Dichloropropene
 Concen: 48.959 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008127.D
 Acq: 31 Mar 2022 09:37

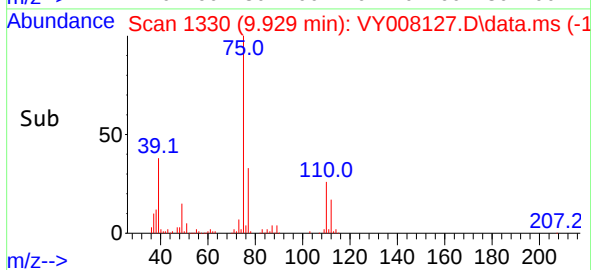
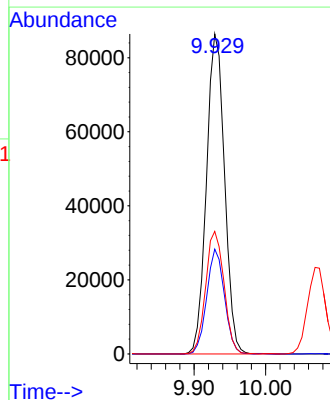
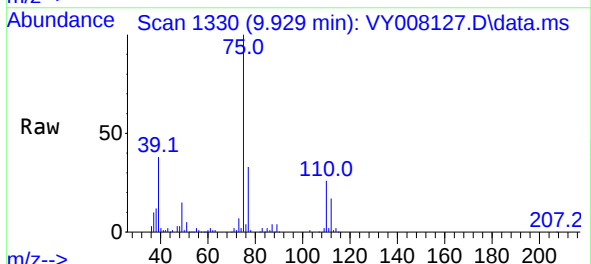
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

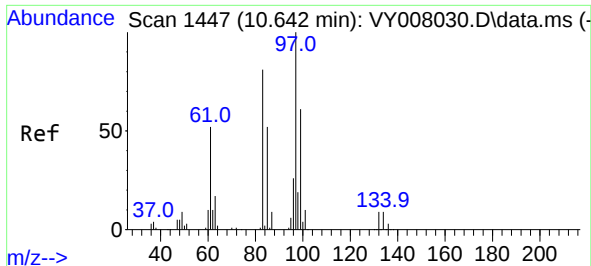
Tgt Ion: 75 Resp: 134372
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 48.854 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008127.D
 Acq: 31 Mar 2022 09:37

Tgt Ion: 75 Resp: 151782
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.6 38.4
 39 38.3 47.6 71.4#



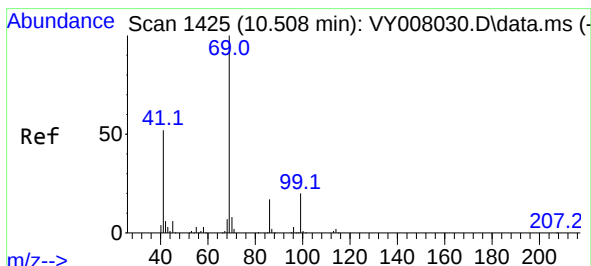
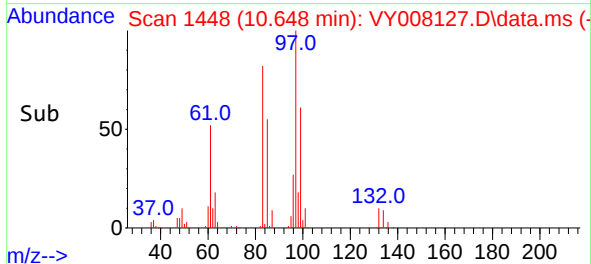
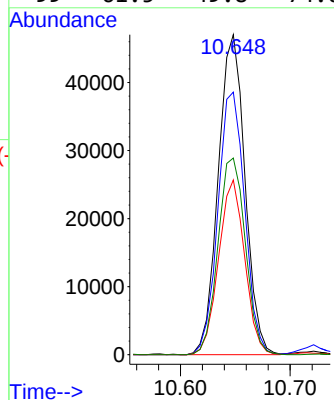
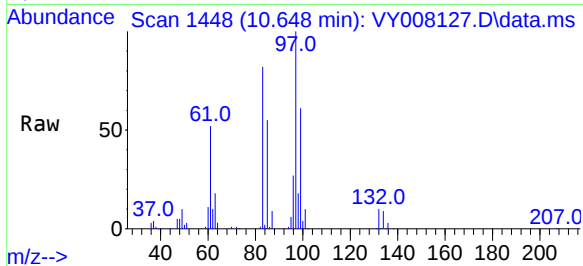


#55
1,1,2-Trichloroethane
Concen: 49.308 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 79721

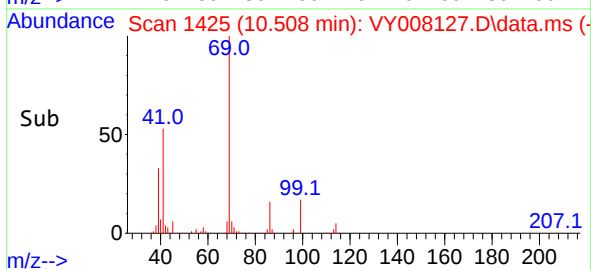
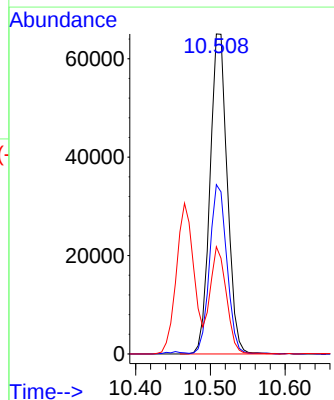
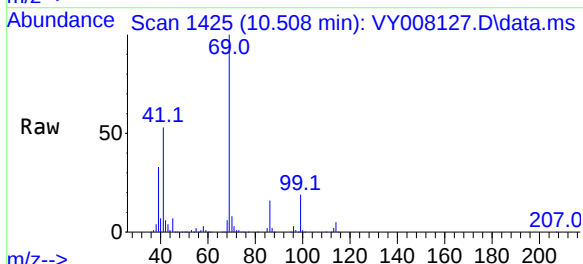
Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.8	104.8
85	54.6	44.3	66.5
99	61.5	49.8	74.6

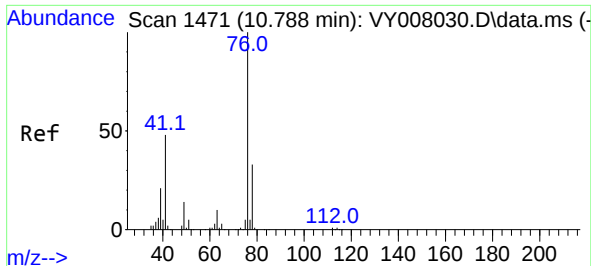


#56
Ethyl methacrylate
Concen: 49.437 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion: 69 Resp: 104263

Ion	Ratio	Lower	Upper
69	100		
41	52.3	63.4	95.0#
39	31.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 48.723 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY008127.D

Acq: 31 Mar 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

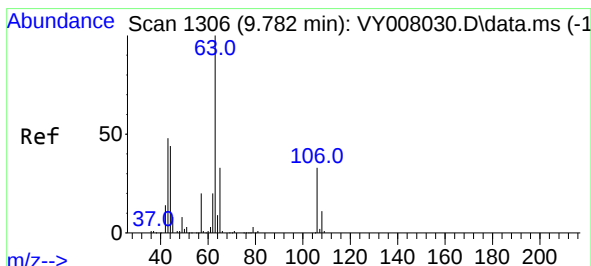
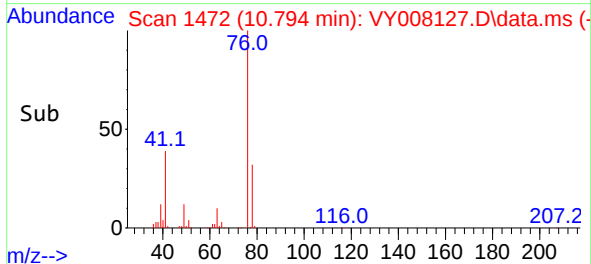
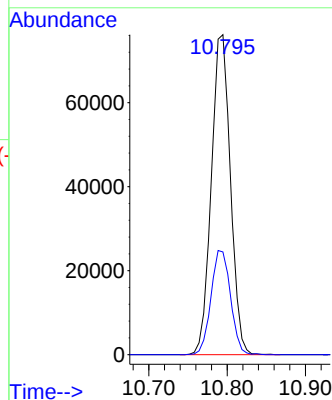
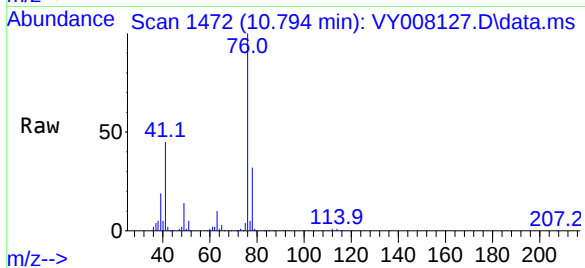
VSTDCCC050

Tgt Ion: 76 Resp: 128930

Ion Ratio Lower Upper

76 100

78 33.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 217.422 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008127.D

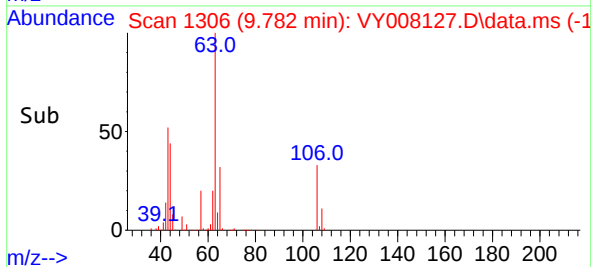
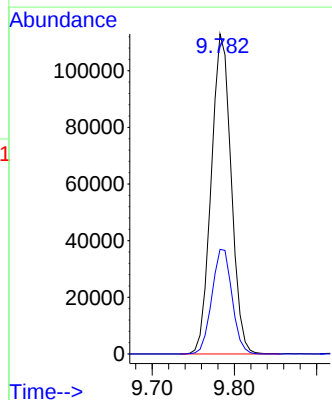
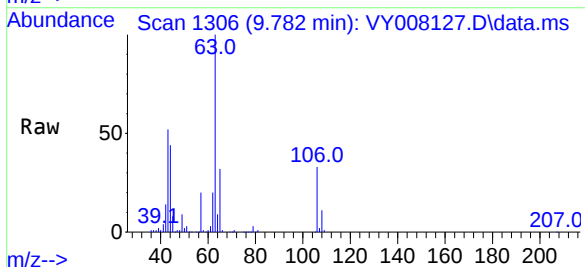
Acq: 31 Mar 2022 09:37

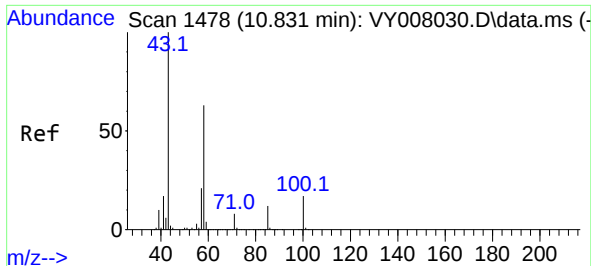
Tgt Ion: 63 Resp: 189989

Ion Ratio Lower Upper

63 100

106 33.1 21.5 32.3

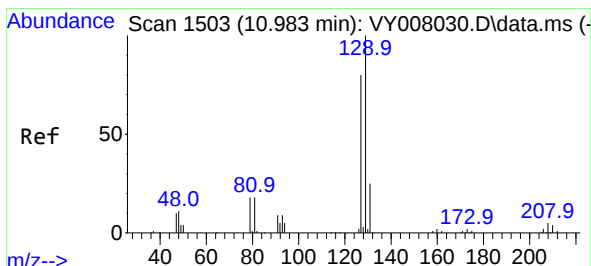
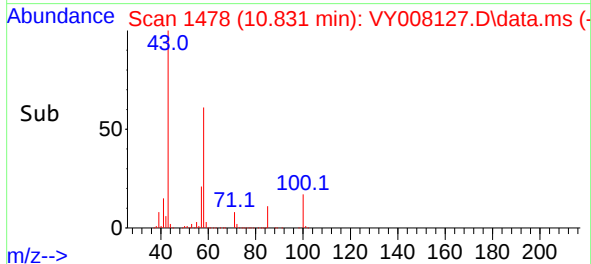
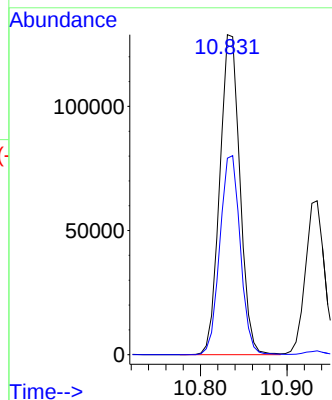
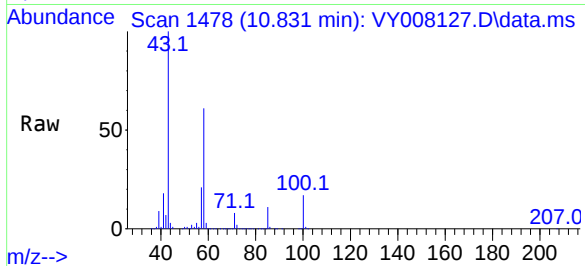




#59
2-Hexanone
Concen: 244.135 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

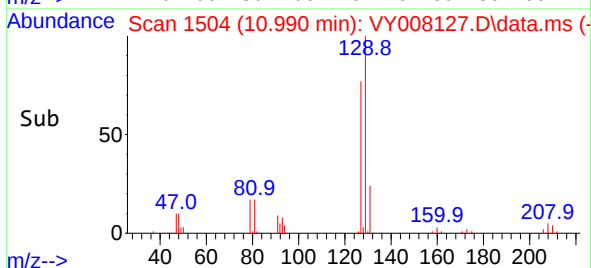
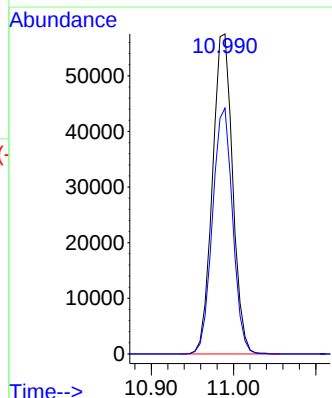
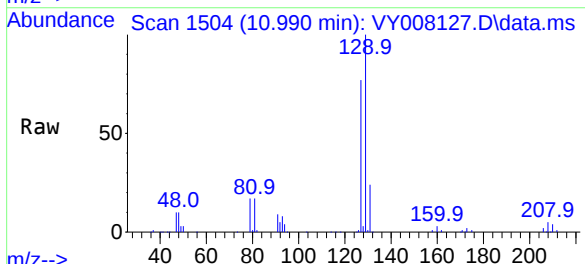
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

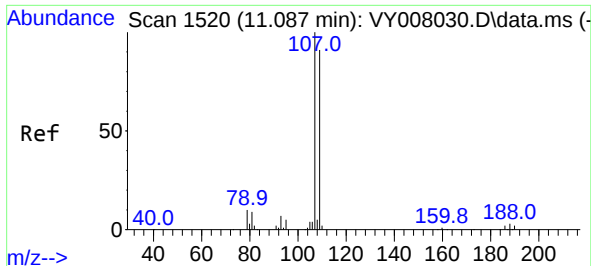
Tgt Ion: 43 Resp: 208720
Ion Ratio Lower Upper
43 100
58 63.0 24.4 73.4



#60
Dibromochloromethane
Concen: 49.870 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion: 129 Resp: 98063
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1

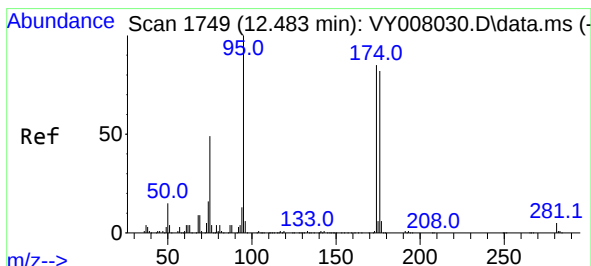
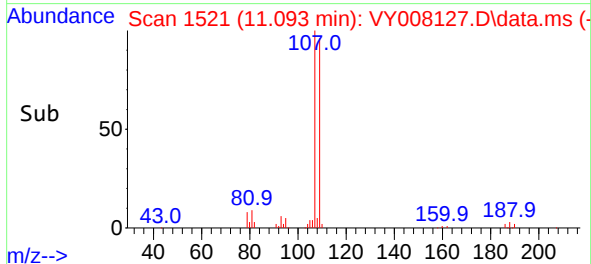
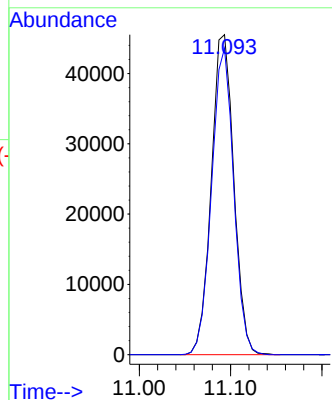
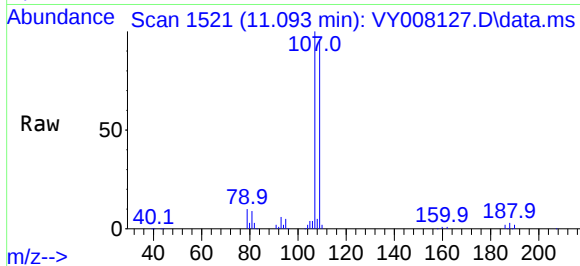




#61
1,2-Dibromoethane
Concen: 48.408 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

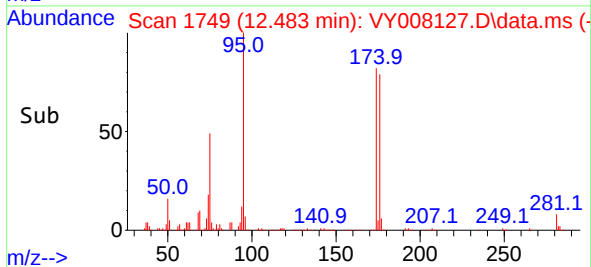
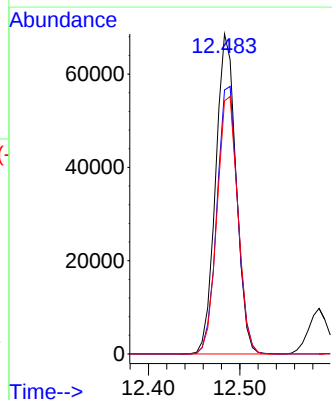
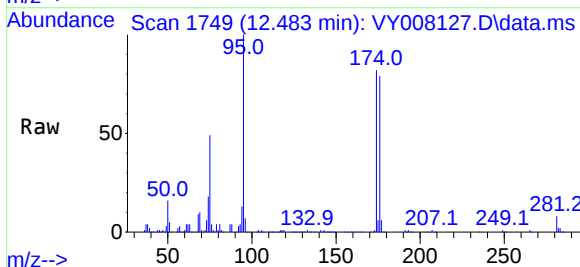
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

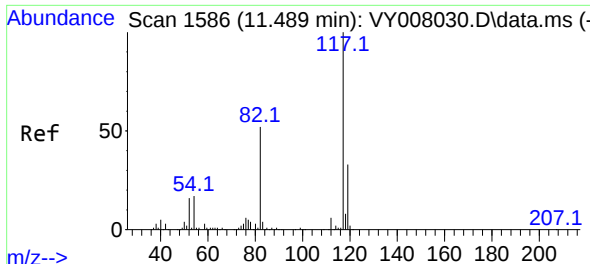
Tgt Ion:107 Resp: 77949
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.661 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion: 95 Resp: 106531
Ion Ratio Lower Upper
95 100
174 84.7 0.0 177.0
176 82.1 0.0 175.8



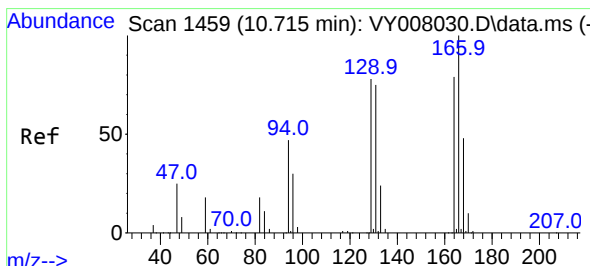
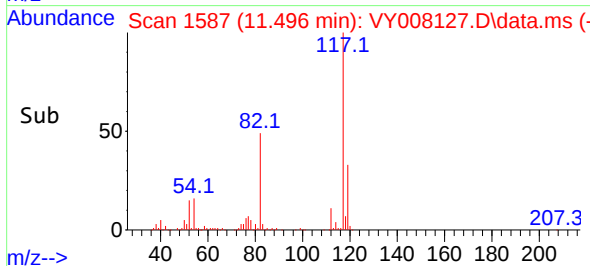
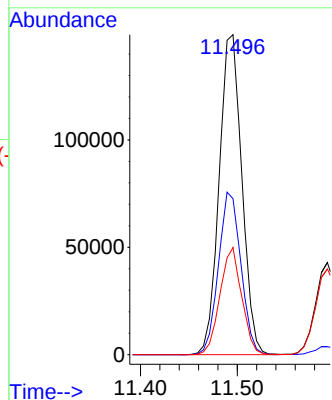
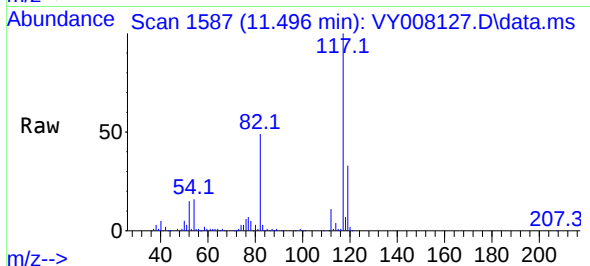


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 242720

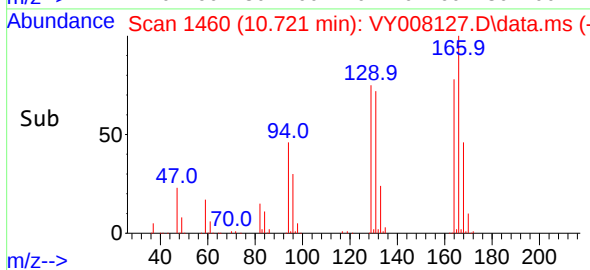
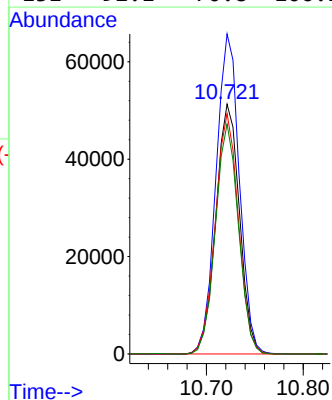
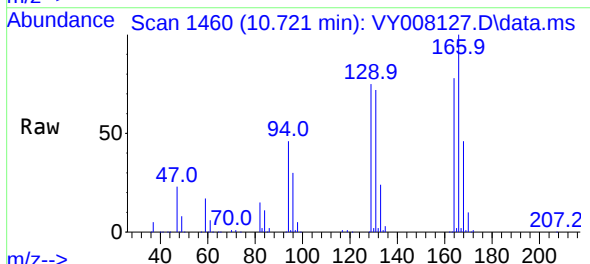
Ion	Ratio	Lower	Upper
117	100		
82	48.8	43.0	64.4
119	33.5	25.4	38.0

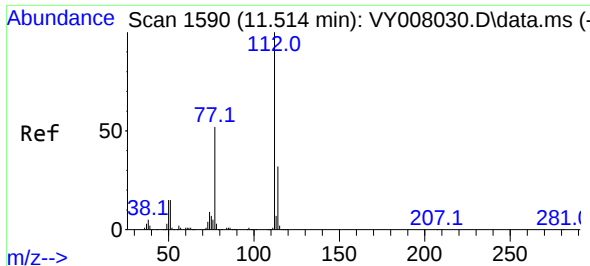


#64
Tetrachloroethene
Concen: 46.558 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion:164 Resp: 86793

Ion	Ratio	Lower	Upper
164	100		
166	128.1	100.4	150.6
129	96.2	71.4	107.0
131	92.1	70.8	106.2

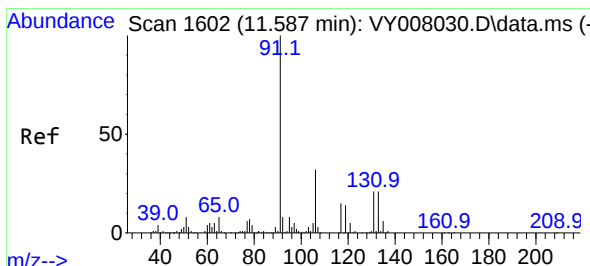
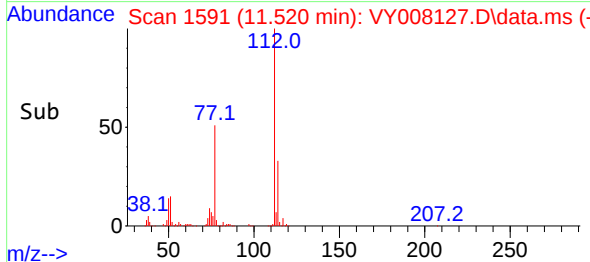
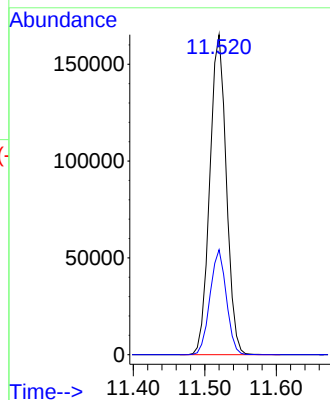
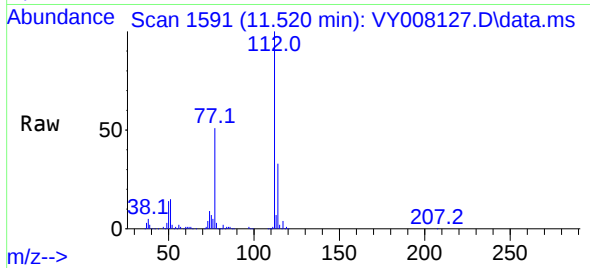




#65
Chlorobenzene
Concen: 48.454 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

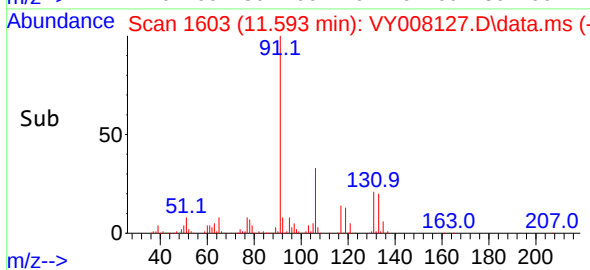
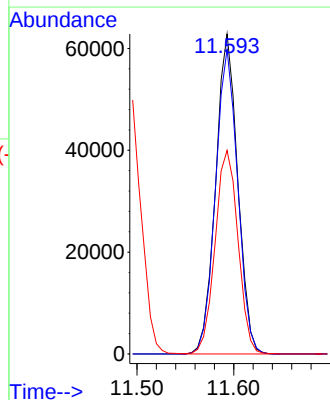
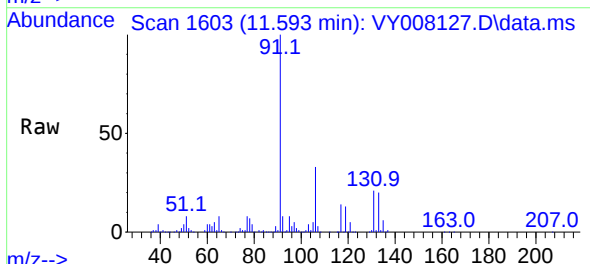
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

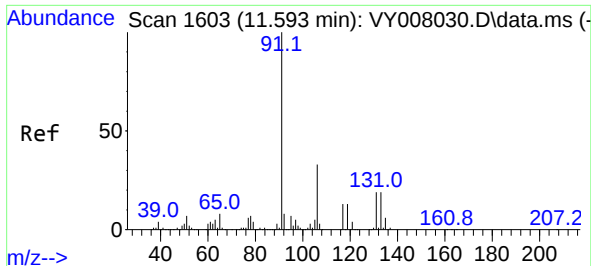
Tgt Ion:112 Resp: 265176
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.229 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion:131 Resp: 99380
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 66.1 30.8 92.3

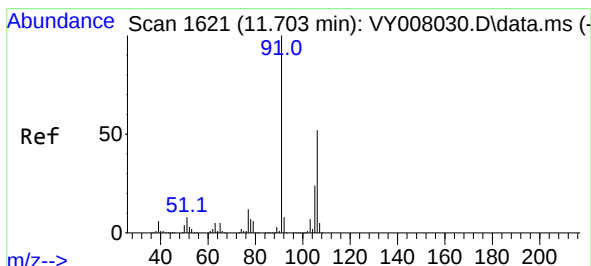
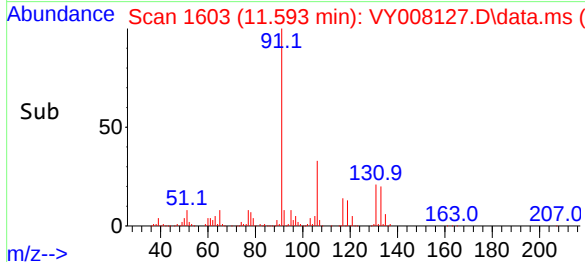
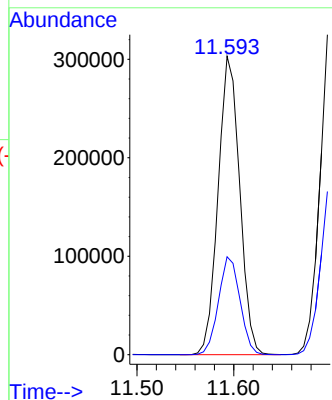
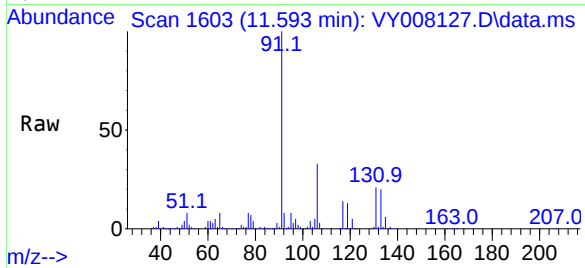




#67
Ethyl Benzene
Concen: 48.936 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

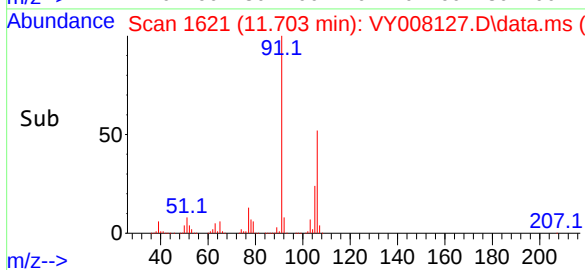
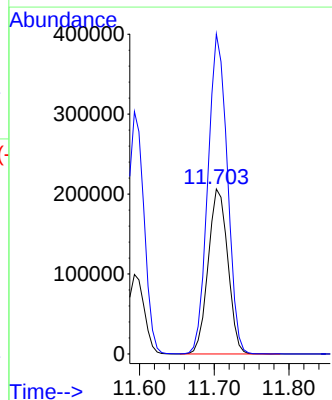
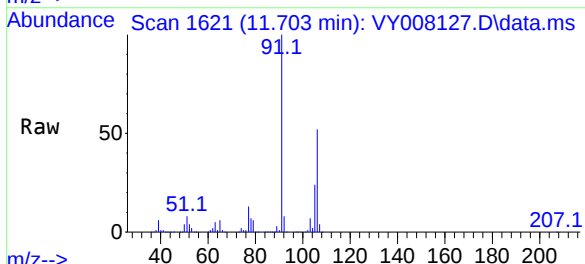
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

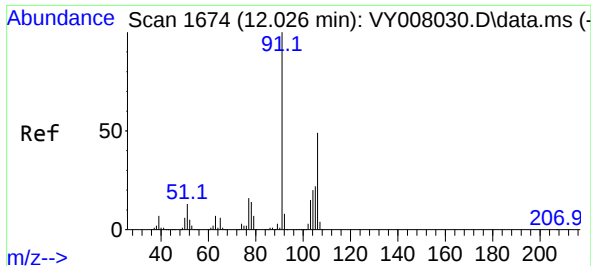
Tgt Ion: 91 Resp: 469399
Ion Ratio Lower Upper
91 100
106 32.8 24.5 36.7



#68
m/p-Xylenes
Concen: 98.606 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion: 106 Resp: 376103
Ion Ratio Lower Upper
106 100
91 192.1 166.6 249.8

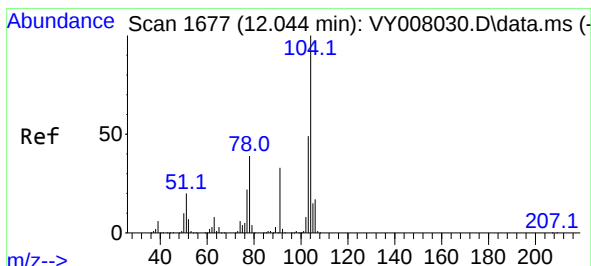
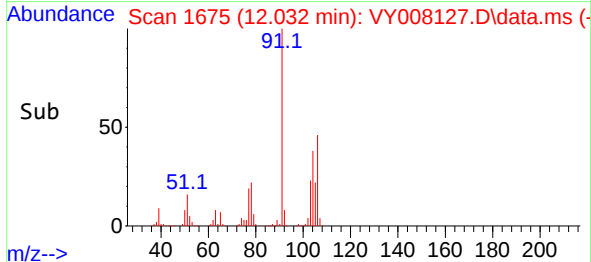
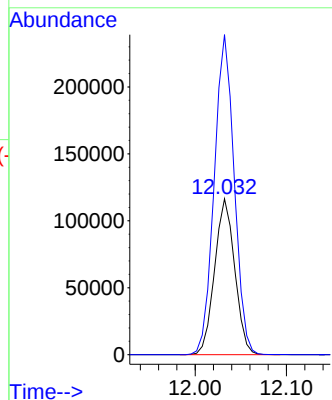
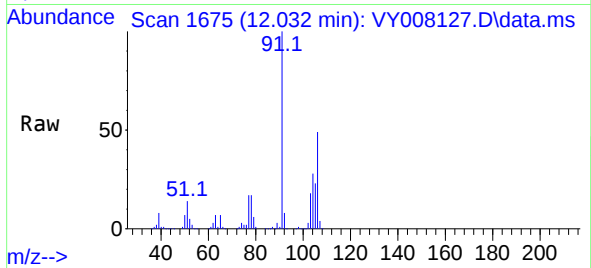




#69
o-Xylene
Concen: 48.781 ug/l
RT: 12.032 min Scan# 1674
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

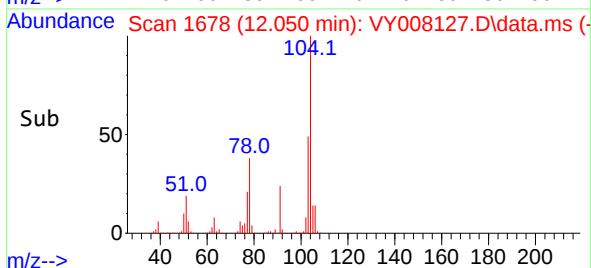
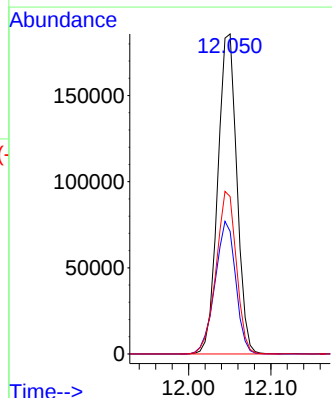
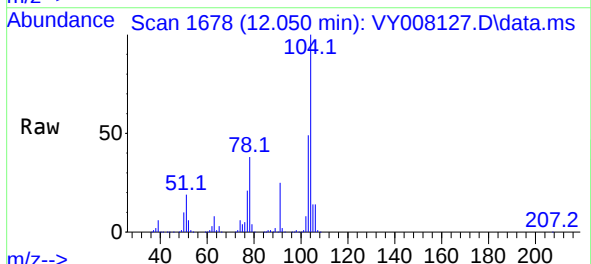
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

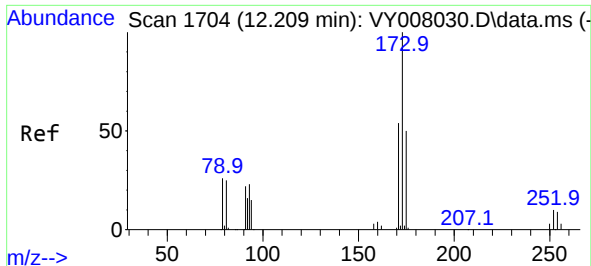
Tgt Ion:106 Resp: 178146
Ion Ratio Lower Upper
106 100
91 204.2 110.3 331.0



#70
Styrene
Concen: 50.065 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion:104 Resp: 299303
Ion Ratio Lower Upper
104 100
78 44.9 42.4 63.6
103 54.1 44.4 66.6

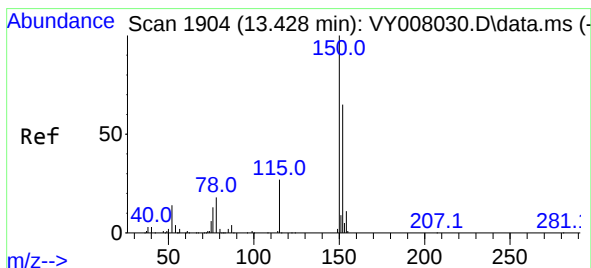
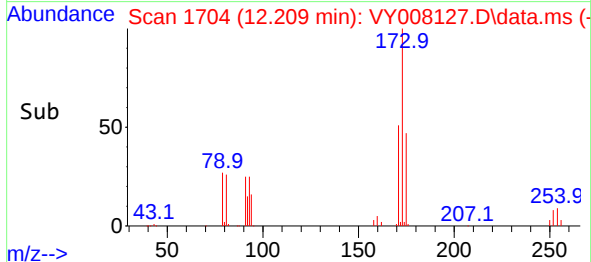
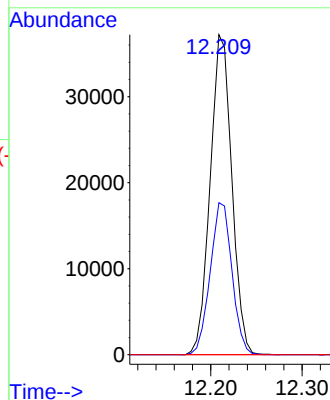
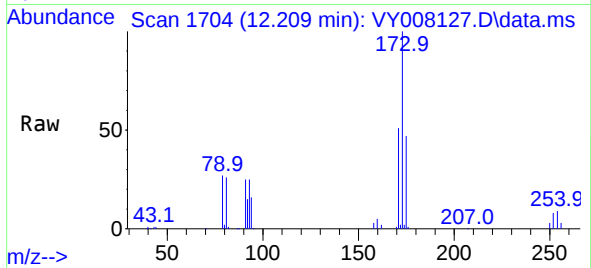




#71
Bromoform
Concen: 50.142 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

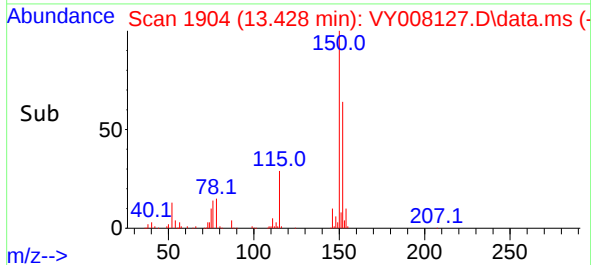
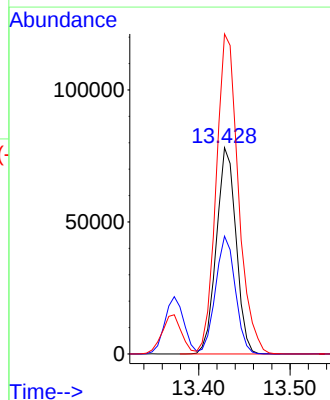
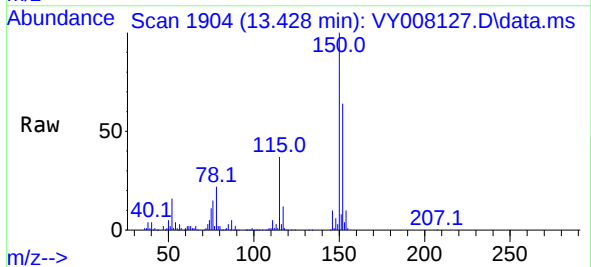
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

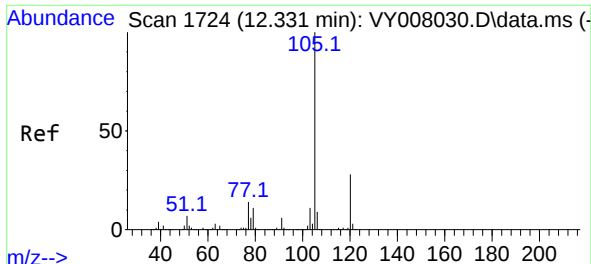
Tgt Ion:173 Resp: 61116
Ion Ratio Lower Upper
173 100
175 47.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion:152 Resp: 116683
Ion Ratio Lower Upper
152 100
115 57.6 28.2 84.7
150 175.0 0.0 347.6

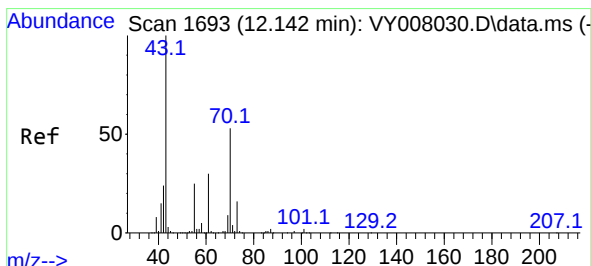
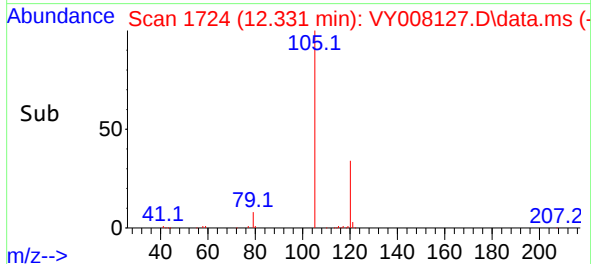
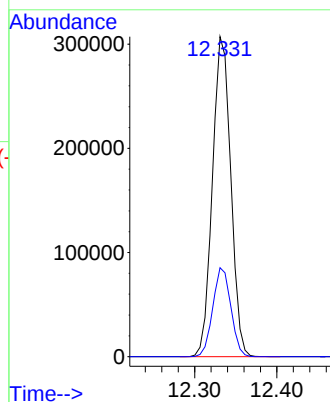
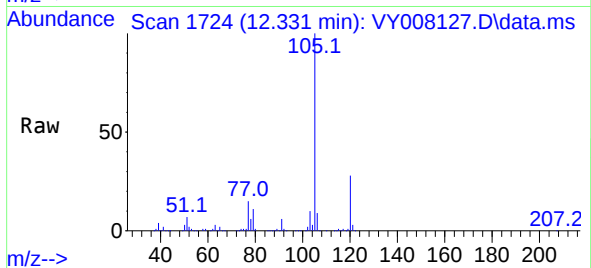




#73
Isopropylbenzene
Concen: 49.393 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

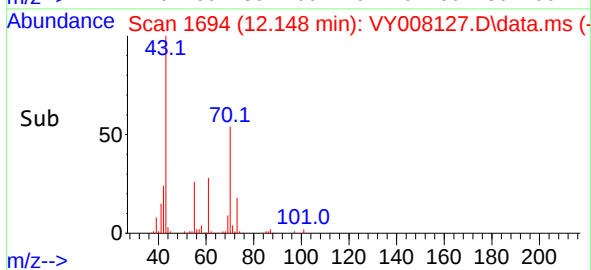
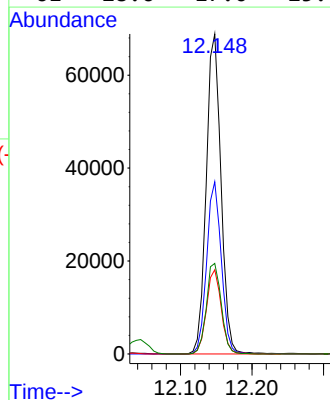
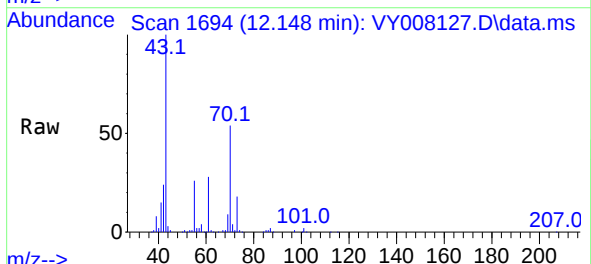
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

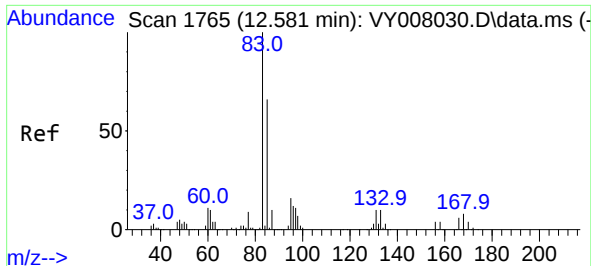
Tgt Ion:105 Resp: 475710
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 46.660 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion: 43 Resp: 98786
Ion Ratio Lower Upper
43 100
70 53.5 28.7 43.1#
55 26.4 17.3 25.9#
61 28.6 17.0 25.6#

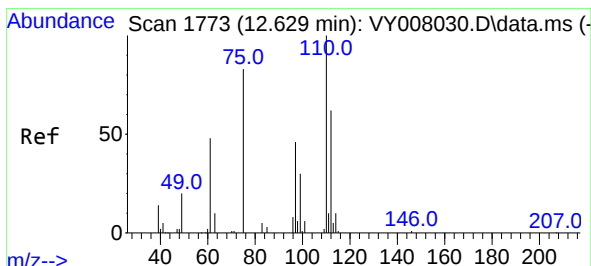
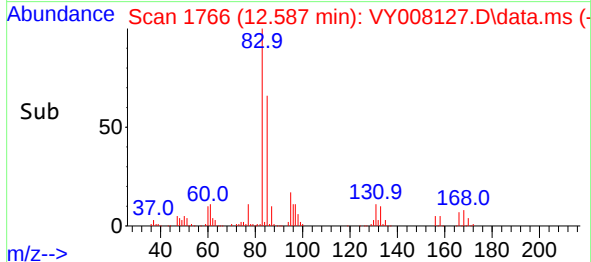
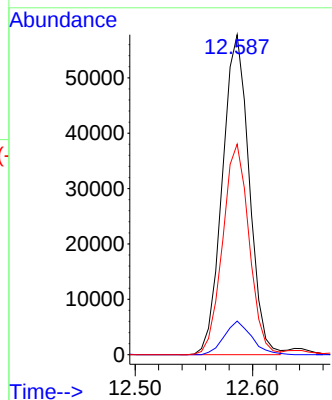
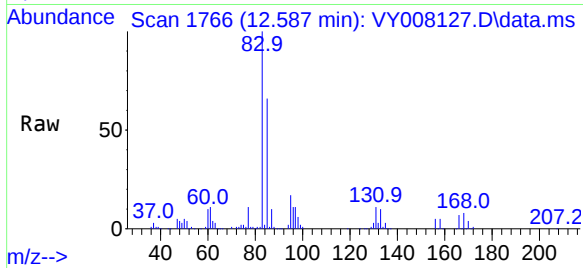




#75
1,1,2,2-Tetrachloroethane
Concen: 48.872 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

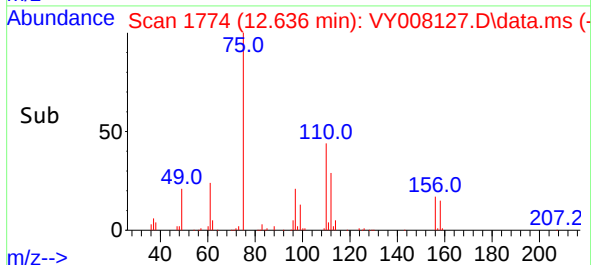
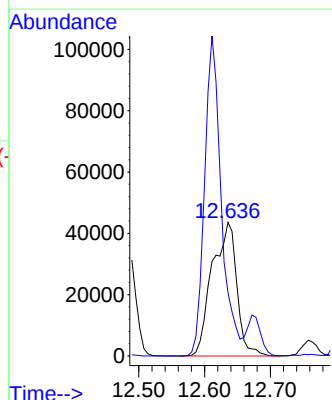
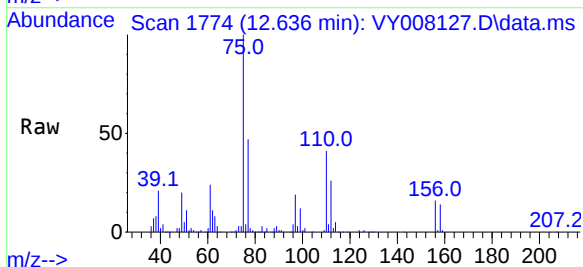
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

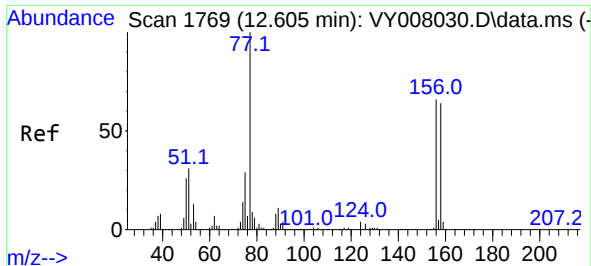
Tgt Ion: 83 Resp: 91488
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 64.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 80.015 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion: 75 Resp: 113811
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

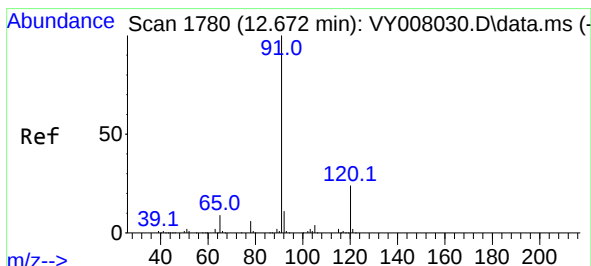
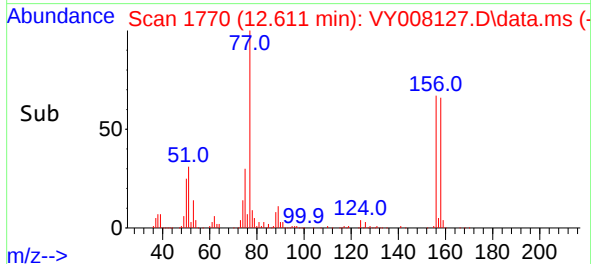
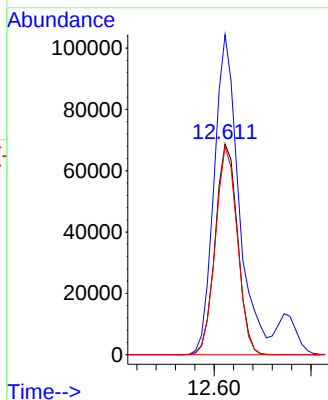
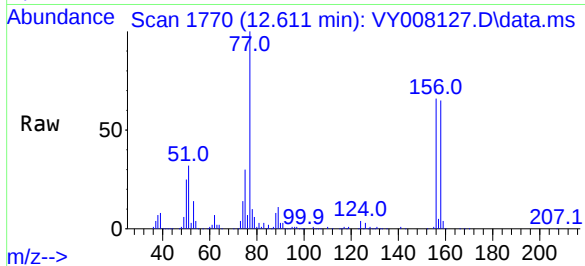




#77
Bromobenzene
Concen: 49.823 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

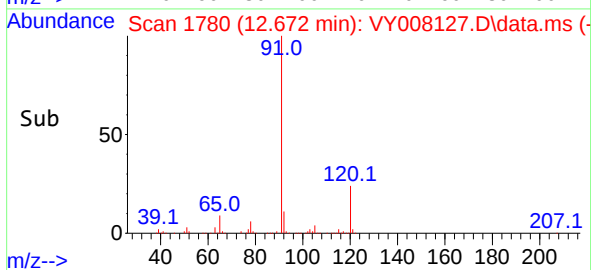
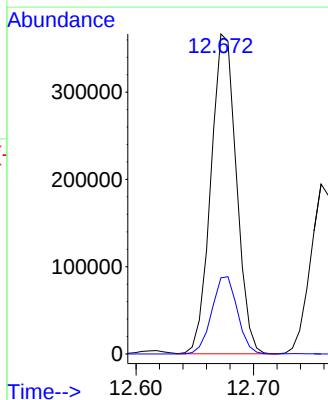
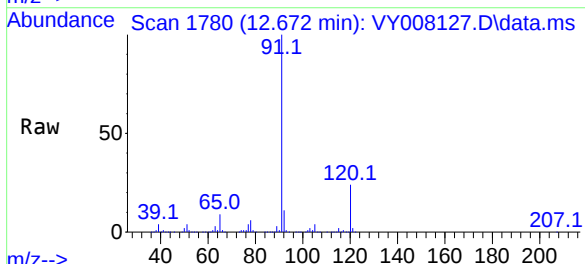
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

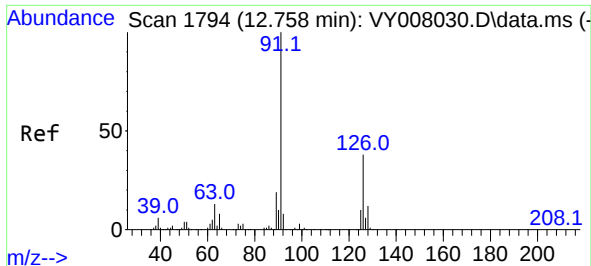
Tgt Ion:156 Resp: 110084
Ion Ratio Lower Upper
156 100
77 167.1 95.5 286.4
158 97.1 48.0 144.0



#78
n-propylbenzene
Concen: 48.698 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion: 91 Resp: 553221
Ion Ratio Lower Upper
91 100
120 24.3 11.3 33.9

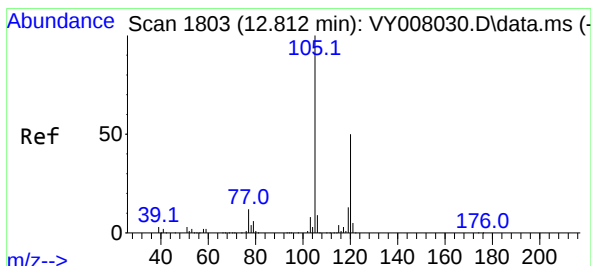
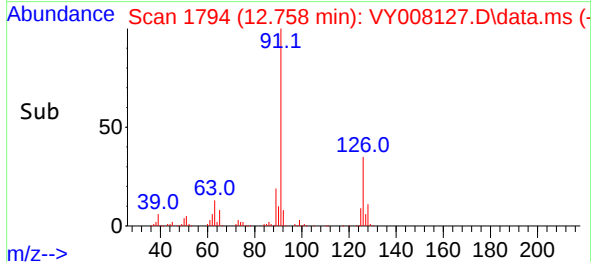
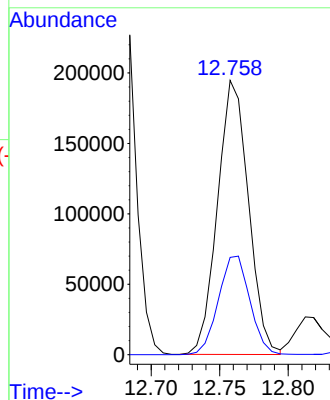
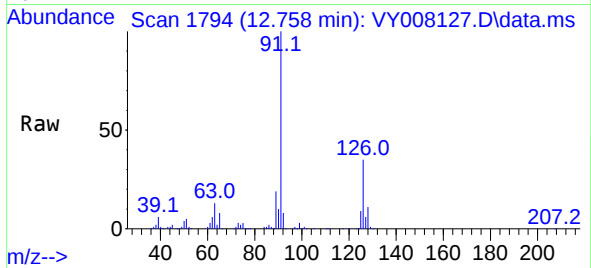




#79
2-Chlorotoluene
Concen: 48.619 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

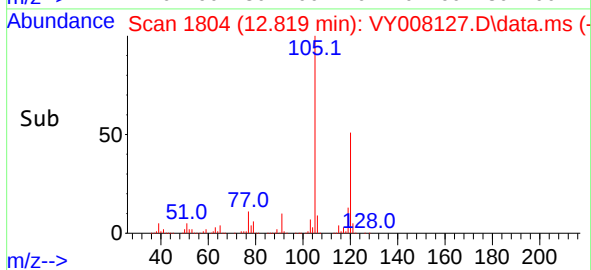
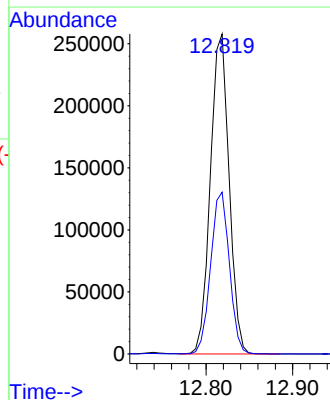
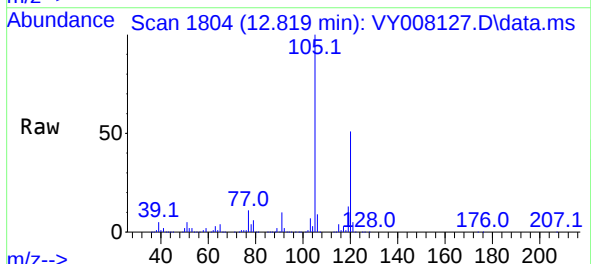
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

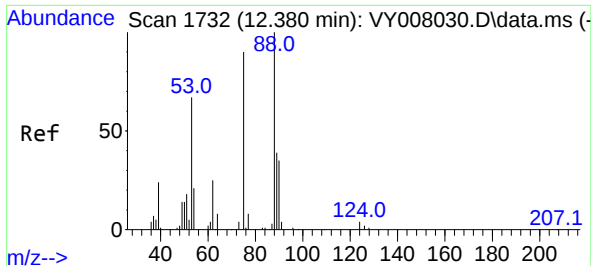
Tgt Ion: 91 Resp: 306397
Ion Ratio Lower Upper
91 100
126 36.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 49.091 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion: 105 Resp: 387330
Ion Ratio Lower Upper
105 100
120 50.5 24.4 73.4

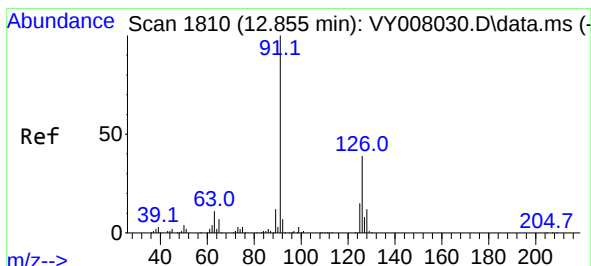
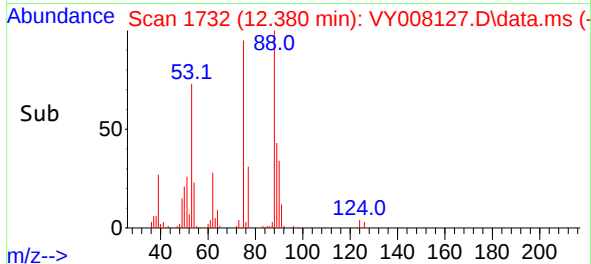
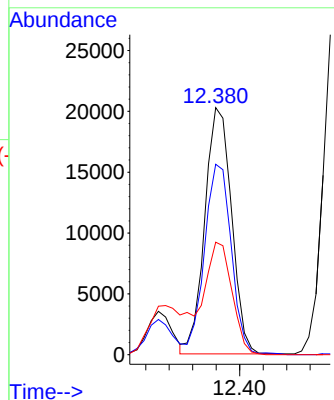
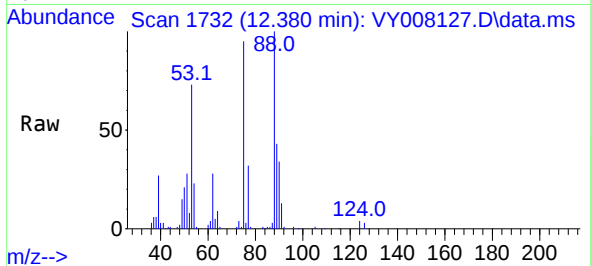




#81
trans-1,4-Dichloro-2-butene
Concen: 50.324 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

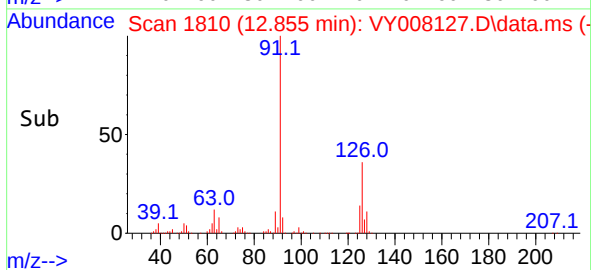
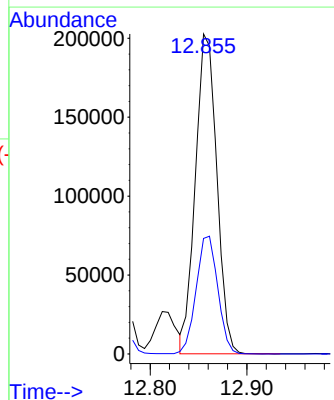
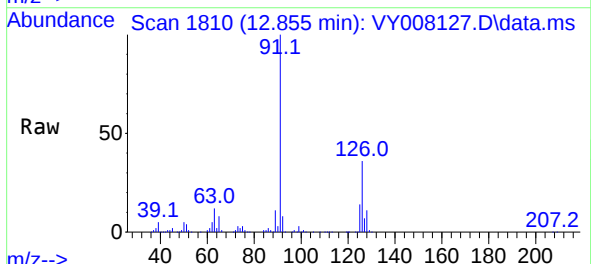
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

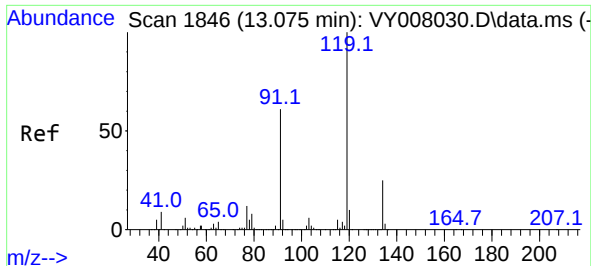
Tgt Ion: 75 Resp: 32082
Ion Ratio Lower Upper
75 100
53 77.2 85.3 127.9#
89 45.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.263 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion: 91 Resp: 312080
Ion Ratio Lower Upper
91 100
126 37.3 17.0 51.0

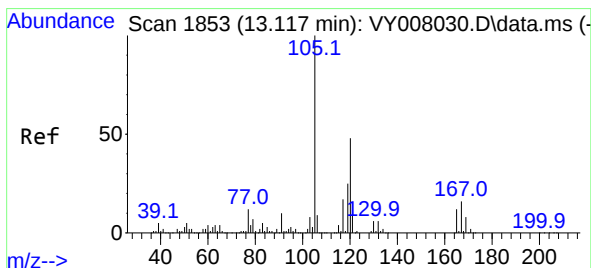
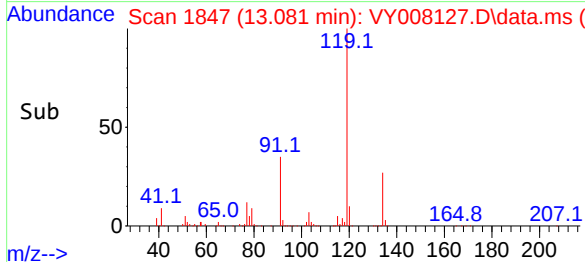
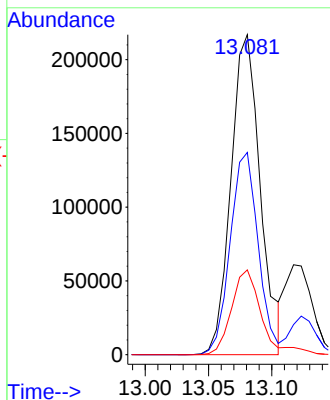
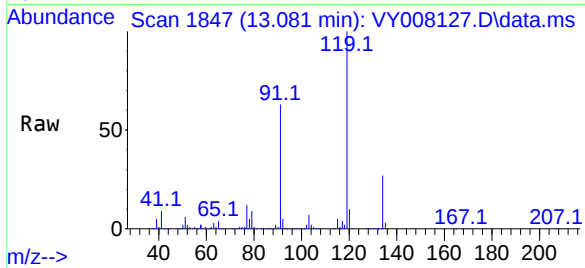




#83
tert-Butylbenzene
Concen: 49.850 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

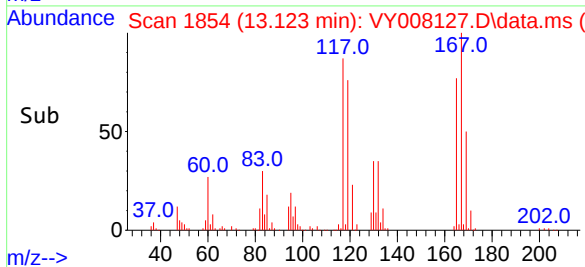
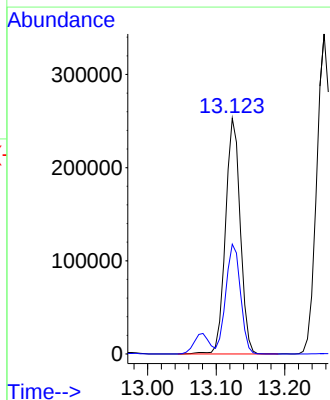
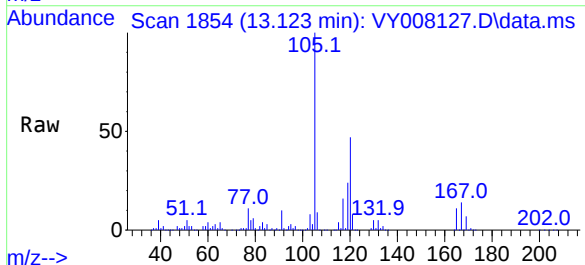
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

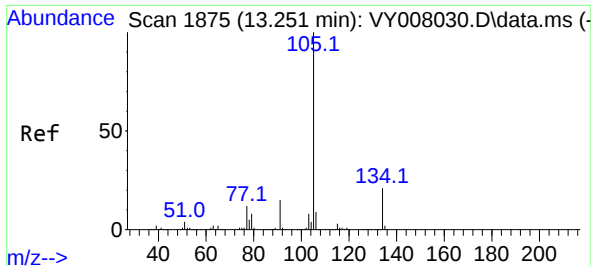
Tgt Ion:119 Resp: 350415
Ion Ratio Lower Upper
119 100
91 60.4 34.8 104.4
134 27.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.058 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion:105 Resp: 376938
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.9

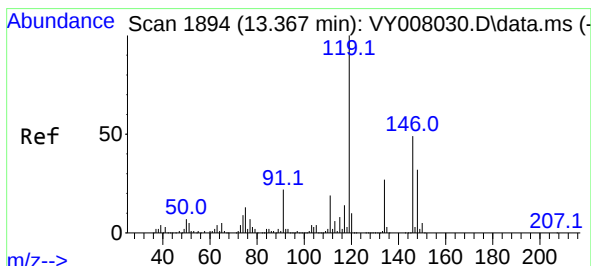
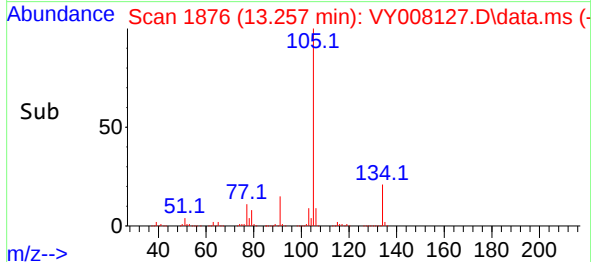
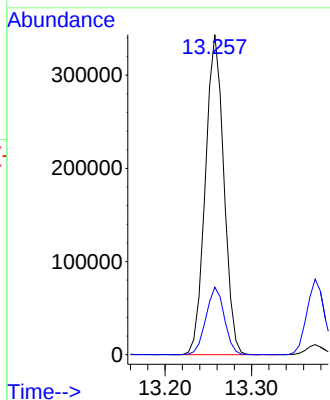
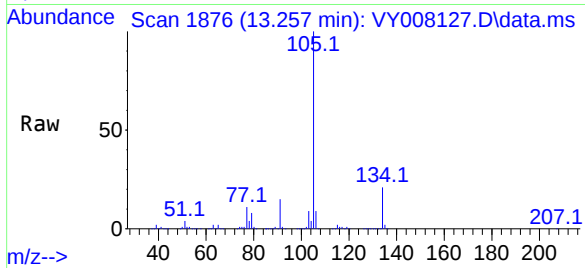




#85
sec-Butylbenzene
Concen: 48.993 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

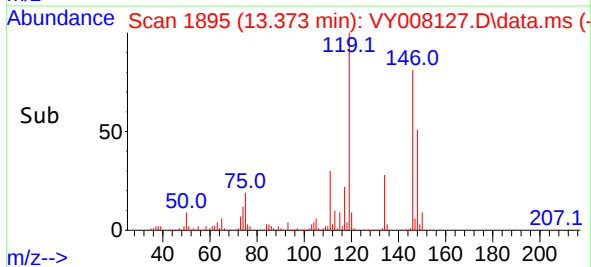
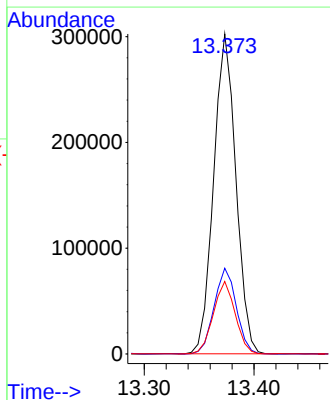
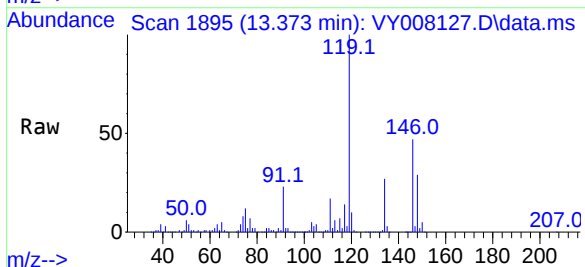
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

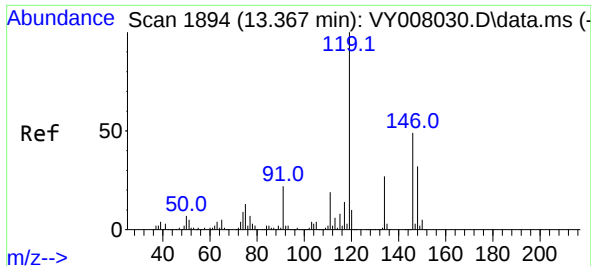
Tgt Ion:105 Resp: 508335
Ion Ratio Lower Upper
105 100
134 21.0 10.2 30.4



#86
p-Isopropyltoluene
Concen: 49.383 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion:119 Resp: 426422
Ion Ratio Lower Upper
119 100
134 26.8 13.2 39.5
91 22.4 12.4 37.2

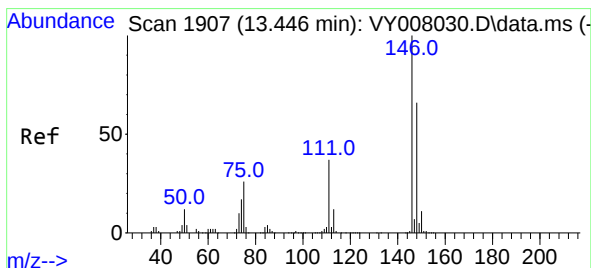
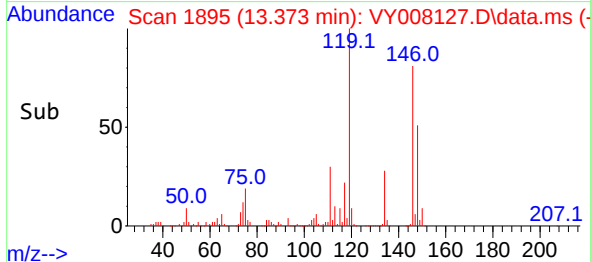
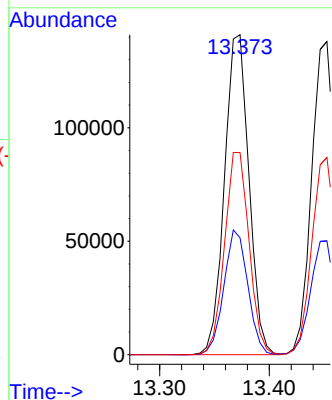
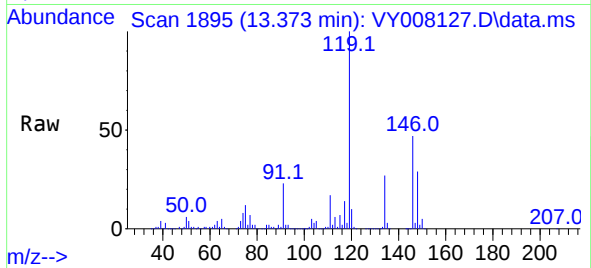




#87
1,3-Dichlorobenzene
Concen: 49.915 ug/l
RT: 13.373 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

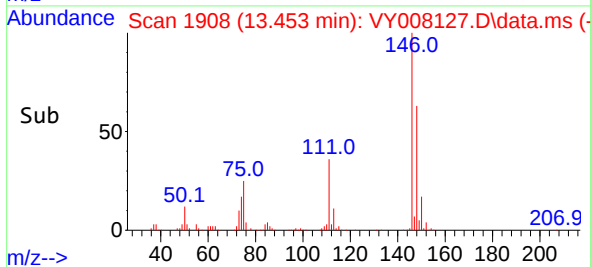
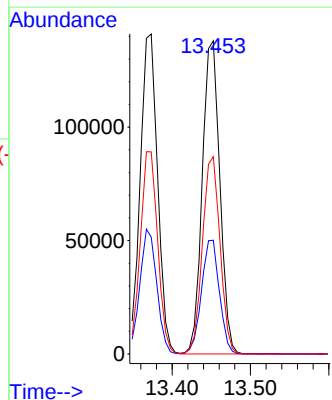
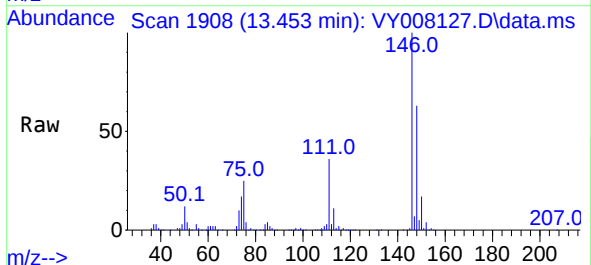
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

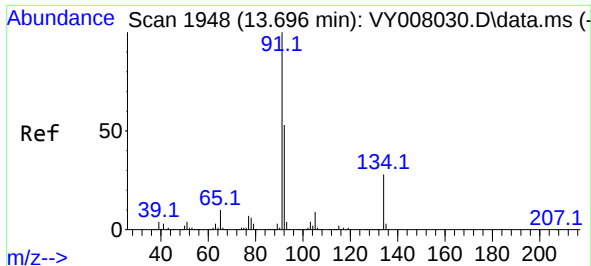
Tgt Ion:146 Resp: 218656
Ion Ratio Lower Upper
146 100
111 38.2 19.5 58.5
148 63.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.192 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.007 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion:146 Resp: 214905
Ion Ratio Lower Upper
146 100
111 37.1 19.3 57.8
148 63.1 32.6 97.8

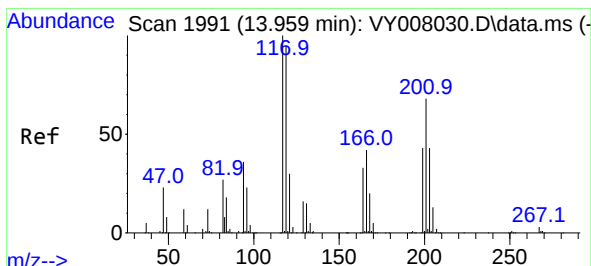
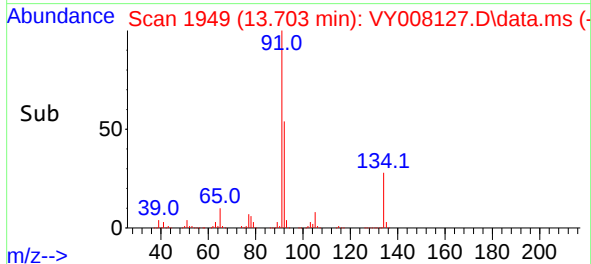
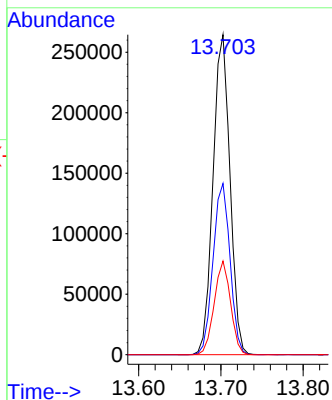
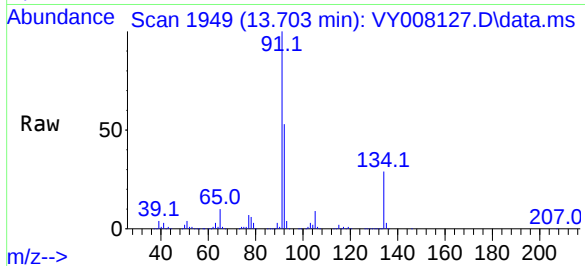




#89
n-Butylbenzene
Concen: 47.639 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

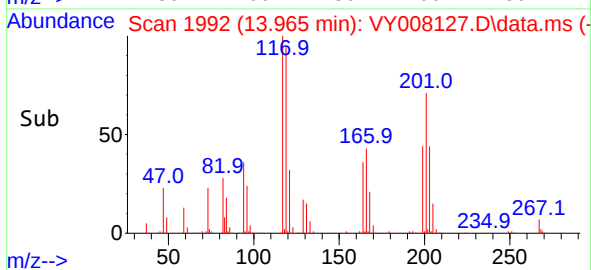
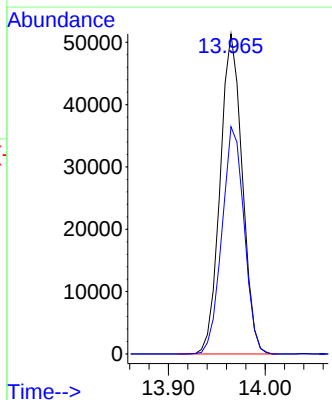
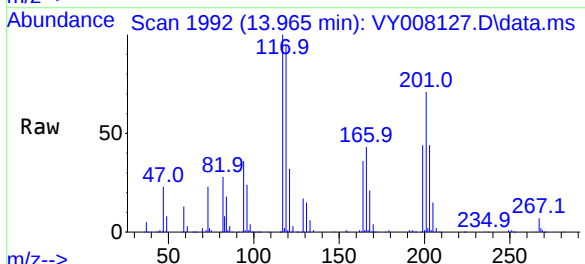
Instrument :
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ClientSampleId :
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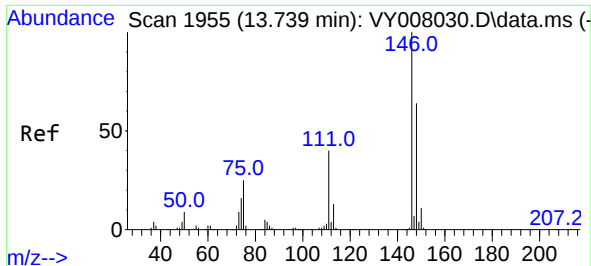
Tgt Ion: 91 Resp: 378479
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 28.3 13.0 38.9



#90
Hexachloroethane
Concen: 48.526 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion: 117 Resp: 81189
Ion Ratio Lower Upper
117 100
201 71.4 43.0 128.8

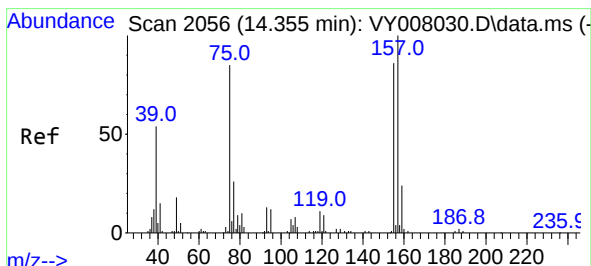
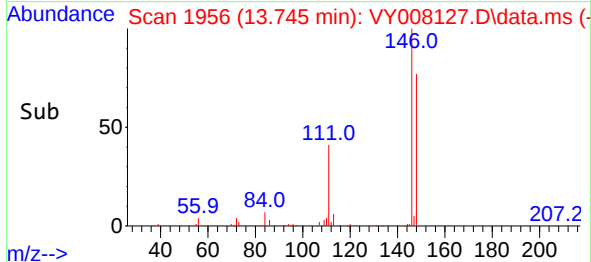
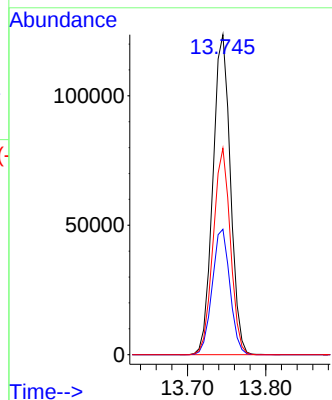
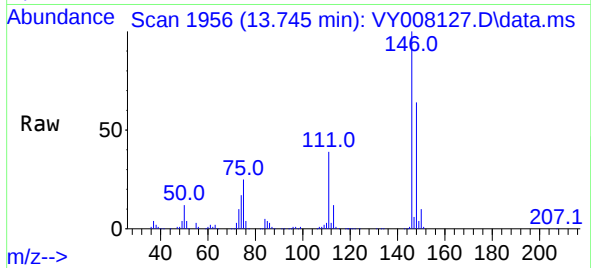




#91
1,2-Dichlorobenzene
Concen: 49.810 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

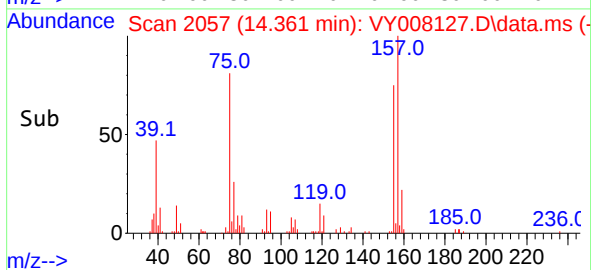
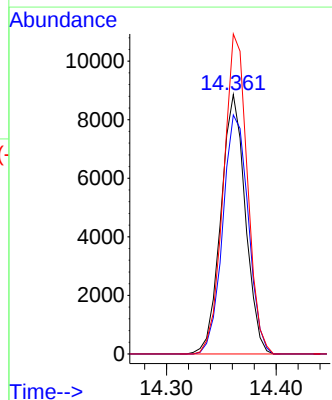
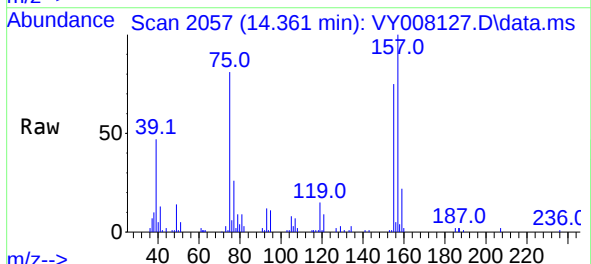
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

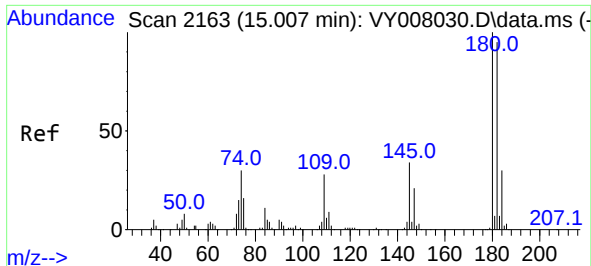
Tgt Ion:146 Resp: 192107
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 63.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.852 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion: 75 Resp: 13700
Ion Ratio Lower Upper
75 100
155 95.8 38.0 113.9
157 120.4 47.8 143.3

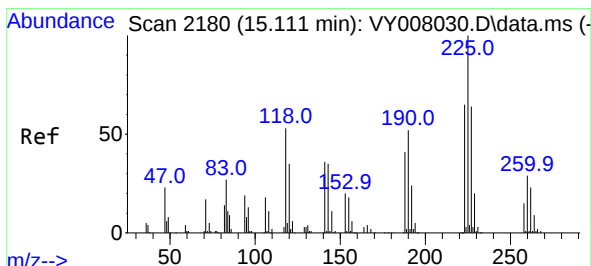
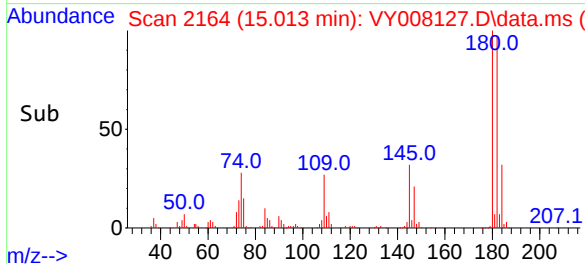
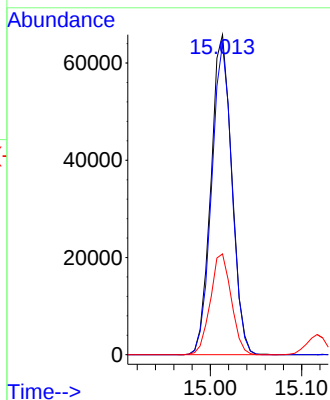
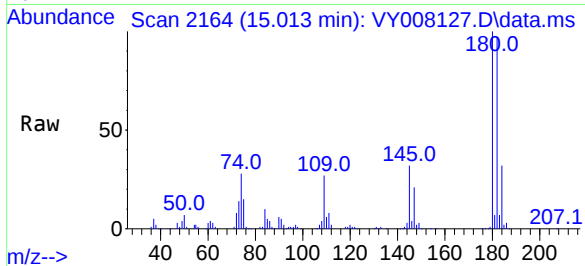




#93
1,2,4-Trichlorobenzene
Concen: 45.159 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

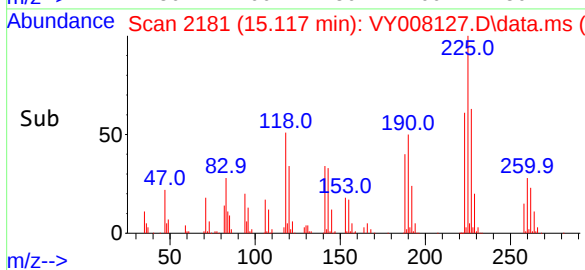
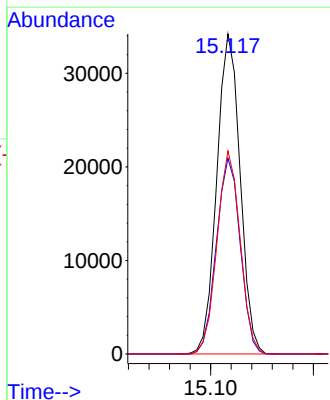
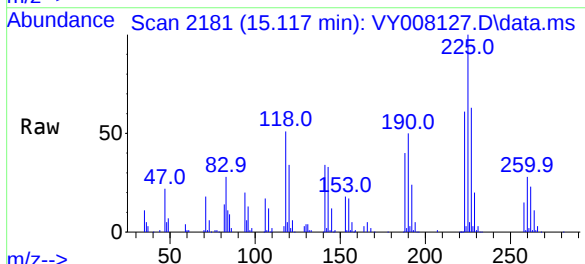
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

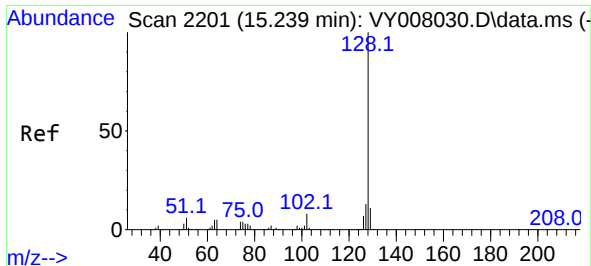
Tgt Ion:180 Resp: 104315
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 31.6 14.6 43.8



#94
Hexachlorobutadiene
Concen: 44.076 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion:225 Resp: 53861
Ion Ratio Lower Upper
225 100
223 62.3 30.8 92.3
227 62.8 31.6 94.7



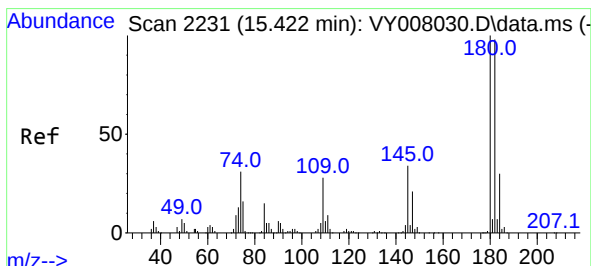
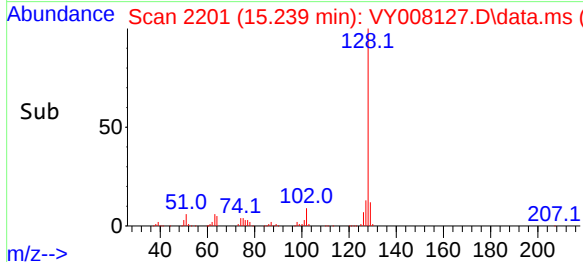
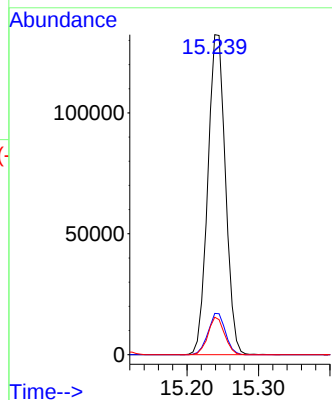
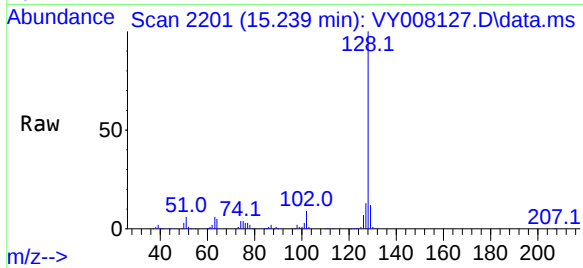


#95
Naphthalene
Concen: 44.438 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 226897

Ion	Ratio	Lower	Upper
128	100		
127	12.7	11.0	16.4
129	11.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 44.177 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008127.D
Acq: 31 Mar 2022 09:37

Tgt Ion:180 Resp: 88295

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.3	141.9
145	33.3	15.3	45.9

