

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032922\
 Data File : VY008078.D
 Acq On : 29 Mar 2022 10:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 30 03:57:12 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	7.795	168	169671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	287847	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.496	117	256584	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	124440	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	81185	47.691	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.380%
35) Dibromofluoromethane	7.722	113	90054	49.899	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.800%
50) Toluene-d8	10.185	98	339575	49.943	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.880%
62) 4-Bromofluorobenzene	12.489	95	114656	47.797	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.600%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	75726	49.510	ug/l	100
3) Chloromethane	2.119	50	85923	46.132	ug/l	95
4) Vinyl Chloride	2.259	62	109482	44.179	ug/l	98
5) Bromomethane	2.662	94	88373	43.514	ug/l	98
6) Chloroethane	2.808	64	72159	44.266	ug/l	97
7) Trichlorofluoromethane	3.137	101	146159	46.625	ug/l	94
8) Diethyl Ether	3.540	74	49252	48.516	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.912	101	95334	49.026	ug/l	91
10) Methyl Iodide	4.107	142	113082	49.795	ug/l	90
11) Tert butyl alcohol	4.960	59	35278	199.739	ug/l #	94
12) 1,1-Dichloroethene	3.887	96	88599	49.216	ug/l #	79
13) Acrolein	3.741	56	37412	260.243	ug/l	98
14) Allyl chloride	4.491	41	117541	49.626	ug/l #	90
15) Acrylonitrile	5.174	53	109689	226.839	ug/l	97
16) Acetone	3.954	43	101299	260.343	ug/l #	82
17) Carbon Disulfide	4.210	76	250272	49.064	ug/l	99
18) Methyl Acetate	4.485	43	45579	43.674	ug/l #	81
19) Methyl tert-butyl Ether	5.234	73	242638	47.428	ug/l	92
20) Methylene Chloride	4.729	84	99002	50.011	ug/l #	79
21) trans-1,2-Dichloroethene	5.234	96	103308	49.561	ug/l #	81
22) Diisopropyl ether	6.131	45	252829	49.616	ug/l #	91
23) Vinyl Acetate	6.070	43	805297	255.046	ug/l #	85
24) 1,1-Dichloroethane	6.027	63	168654	49.993	ug/l	98
25) 2-Butanone	6.990	43	139013	234.771	ug/l #	75
26) 2,2-Dichloropropane	6.996	77	163438	51.157	ug/l	93
27) cis-1,2-Dichloroethene	6.996	96	120666	49.942	ug/l	81
28) Bromochloromethane	7.344	49	42999	47.962	ug/l #	64
29) Tetrahydrofuran	7.356	42	83782	217.640	ug/l #	72
30) Chloroform	7.515	83	184231	50.435	ug/l	99
31) Cyclohexane	7.795	56	142067	44.647	ug/l #	83
32) 1,1,1-Trichloroethane	7.710	97	170255	50.444	ug/l	94
36) 1,1-Dichloropropene	7.929	75	139292	49.135	ug/l	95
37) Ethyl Acetate	7.088	43	59211	44.711	ug/l #	91
38) Carbon Tetrachloride	7.911	117	152950	49.508	ug/l	99
39) Methylcyclohexane	9.191	83	175787	45.940	ug/l #	84
40) Benzene	8.167	78	404591	49.894	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	79553	119.634	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	109105	47.963	ug/l	90
43) Isopropyl Acetate	8.277	43	117214	45.087	ug/l #	84
44) Trichloroethene	8.947	130	118191	50.403	ug/l	98
45) 1,2-Dichloropropane	9.222	63	94493	49.444	ug/l	95
46) Dibromomethane	9.313	93	60272	47.964	ug/l	97
47) Bromodichloromethane	9.502	83	142467	49.581	ug/l	97
48) Methyl methacrylate	9.301	41	50130	43.536	ug/l #	76
49) 1,4-Dioxane	9.301	88	14007	838.491	ug/l #	79
51) 4-Methyl-2-Pentanone	10.075	43	290719	221.718	ug/l #	83
52) Toluene	10.252	92	270030	50.776	ug/l	94
53) t-1,3-Dichloropropene	10.471	75	144685	49.121	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	165881	49.750	ug/l #	83
55) 1,1,2-Trichloroethane	10.648	97	84437	48.663	ug/l	98
56) Ethyl methacrylate	10.514	69	108029	47.729	ug/l #	72
57) 1,3-Dichloropropane	10.794	76	137889	48.555	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	194683	207.598	ug/l #	88
59) 2-Hexanone	10.837	43	208396	227.131	ug/l	79
60) Dibromochloromethane	10.990	129	105255	49.877	ug/l	100
61) 1,2-Dibromoethane	11.093	107	83582	48.366	ug/l	99
64) Tetrachloroethene	10.727	164	95474	48.447	ug/l	97
65) Chlorobenzene	11.520	112	294198	50.852	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	111320	52.164	ug/l	97
67) Ethyl Benzene	11.599	91	516591	50.946	ug/l	96
68) m/p-Xylenes	11.709	106	409536	101.570	ug/l	90
69) o-Xylene	12.038	106	196750	50.964	ug/l	90
70) Styrene	12.050	104	324871	51.405	ug/l	94
71) Bromoform	12.215	173	64954	50.411	ug/l #	97
73) Isopropylbenzene	12.337	105	514386	50.079	ug/l	99
74) N-amyl acetate	12.148	43	101035	44.748	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.587	83	94138	47.153	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	117744	77.620	ug/l #	100
77) Bromobenzene	12.617	156	119684	50.791	ug/l	90
78) n-propylbenzene	12.678	91	598390	49.390	ug/l	96
79) 2-Chlorotoluene	12.764	91	332690	49.501	ug/l	94
80) 1,3,5-Trimethylbenzene	12.819	105	418754	49.765	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.386	75	32183	47.336	ug/l #	81
82) 4-Chlorotoluene	12.861	91	345921	50.161	ug/l	96
83) tert-Butylbenzene	13.081	119	375425	50.078	ug/l	93
84) 1,2,4-Trimethylbenzene	13.129	105	408515	49.854	ug/l	96
85) sec-Butylbenzene	13.257	105	541954	48.977	ug/l	98
86) p-Isopropyltoluene	13.373	119	455720	49.486	ug/l	96
87) 1,3-Dichlorobenzene	13.373	146	235751	50.463	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	234129	50.252	ug/l	98
89) n-Butylbenzene	13.703	91	407590	48.105	ug/l	97
90) Hexachloroethane	13.965	117	87795	49.203	ug/l	85
91) 1,2-Dichlorobenzene	13.745	146	207536	50.456	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13912	43.660	ug/l	72
93) 1,2,4-Trichlorobenzene	15.013	180	119449	48.487	ug/l	99
94) Hexachlorobutadiene	15.123	225	61980	47.558	ug/l	99
95) Naphthalene	15.245	128	251401	46.168	ug/l	98
96) 1,2,3-Trichlorobenzene	15.434	180	101366	47.555	ug/l	98

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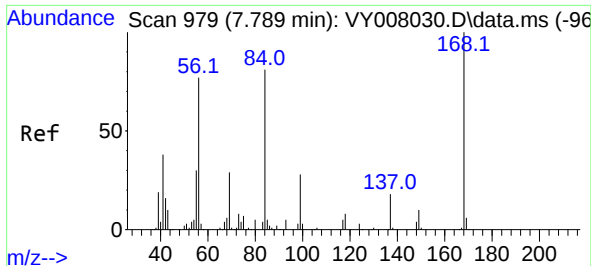
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

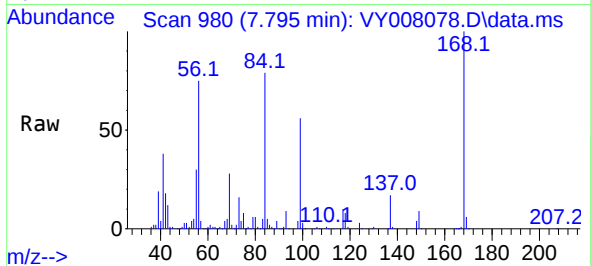
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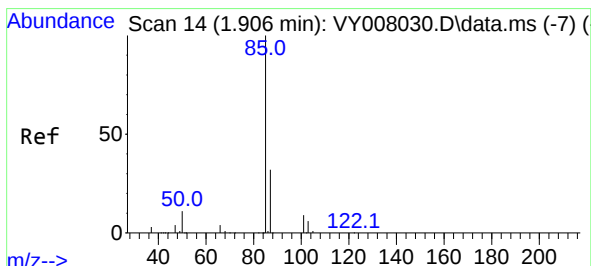
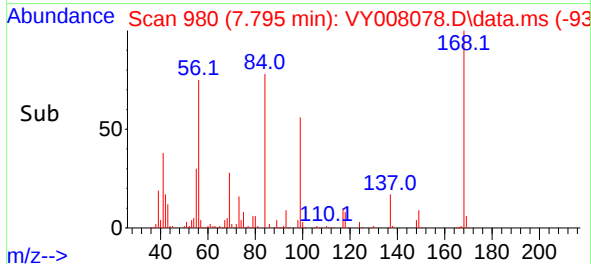
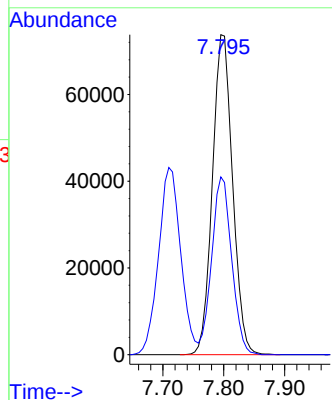


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
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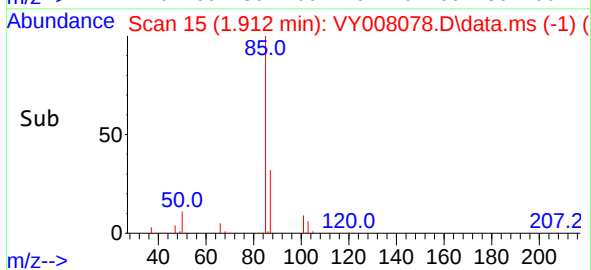
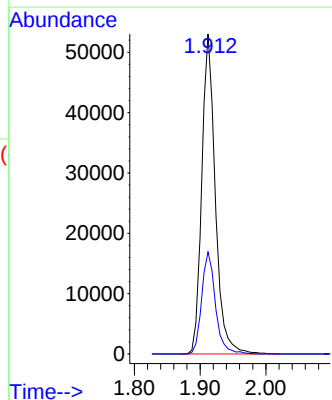
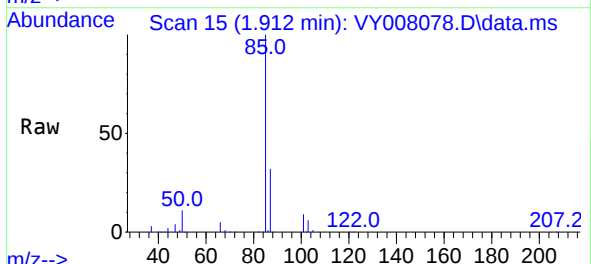


Tgt Ion:168 Resp: 169671
Ion Ratio Lower Upper
168 100
99 55.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 49.510 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Tgt Ion: 85 Resp: 75726
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2

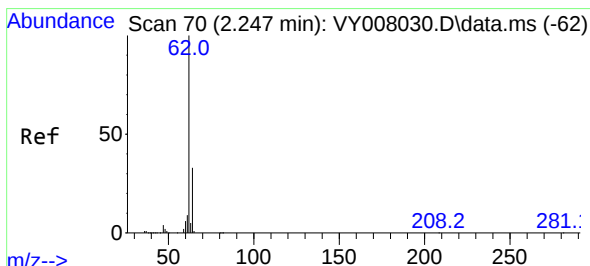
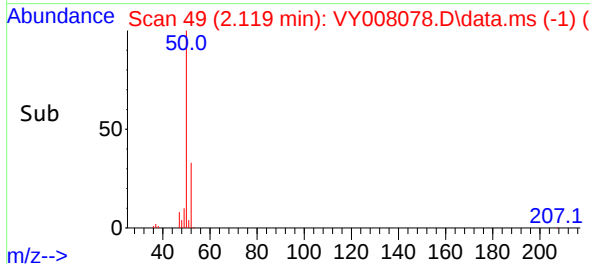
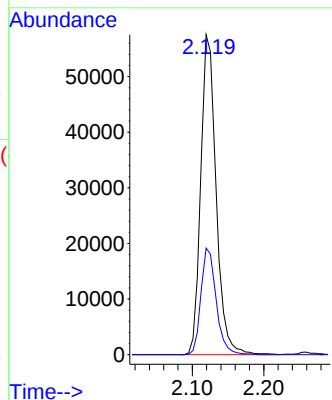
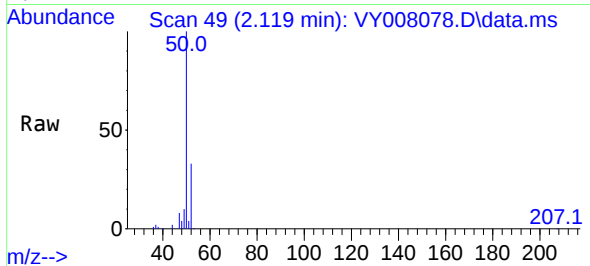




#3
Chloromethane
Concen: 46.132 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

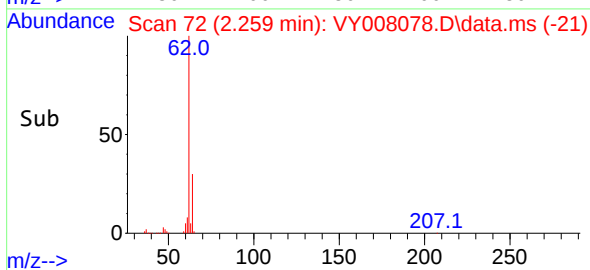
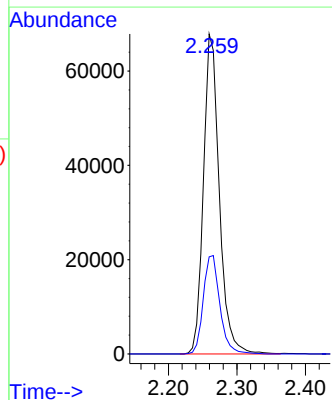
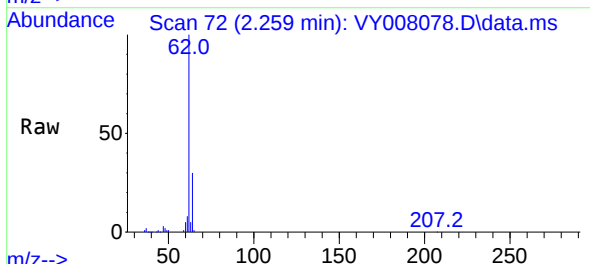
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 85923
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0



#4
Vinyl Chloride
Concen: 44.179 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.012 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Tgt Ion: 62 Resp: 109482
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.6

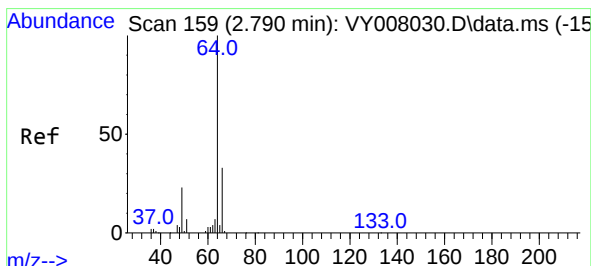
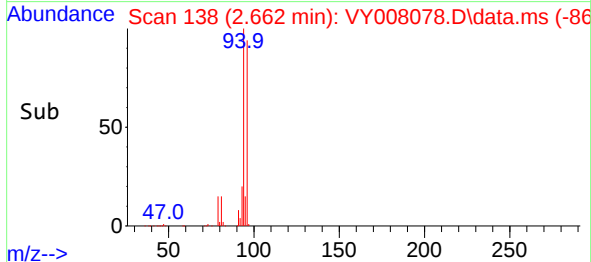
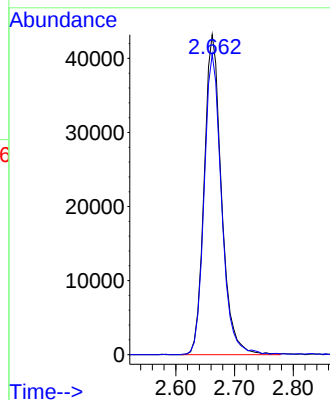
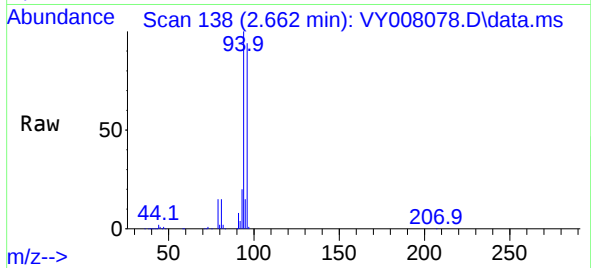




#5
Bromomethane
Concen: 43.514 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.019 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

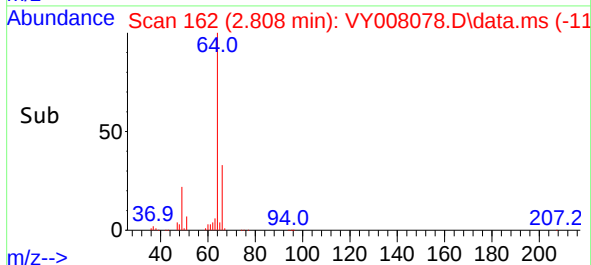
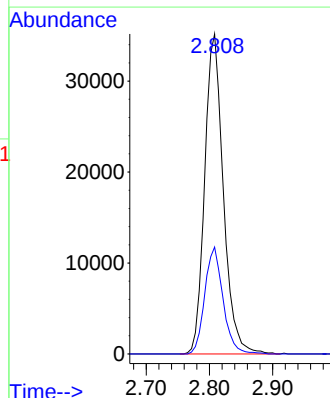
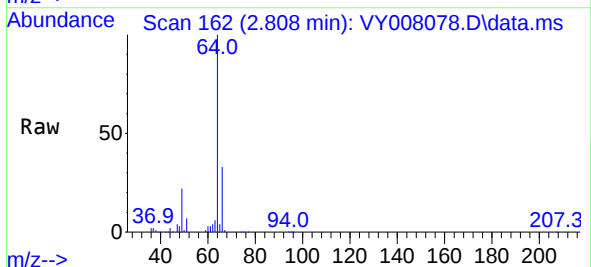
Instrument :
MSVOA_Y
ClientSampleId :

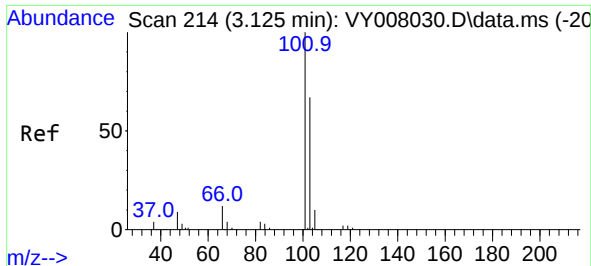
Tgt Ion: 94 Resp: 88373
Ion Ratio Lower Upper
94 100
96 93.9 73.5 110.3



#6
Chloroethane
Concen: 44.266 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.018 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Tgt Ion: 64 Resp: 72159
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.0

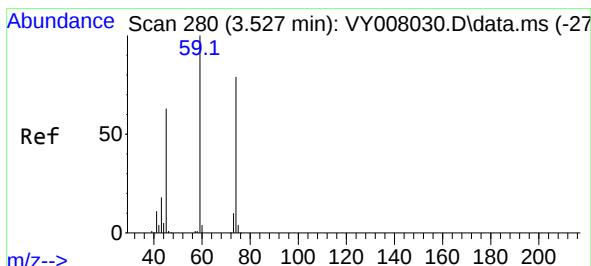
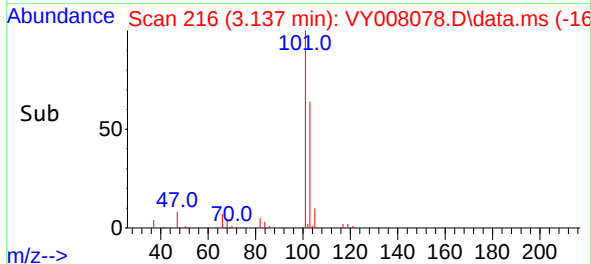
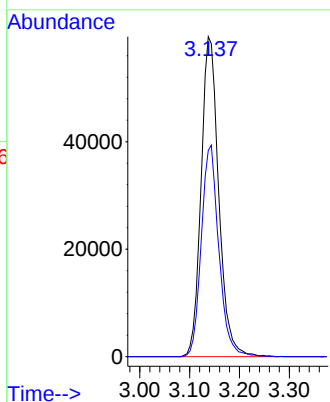
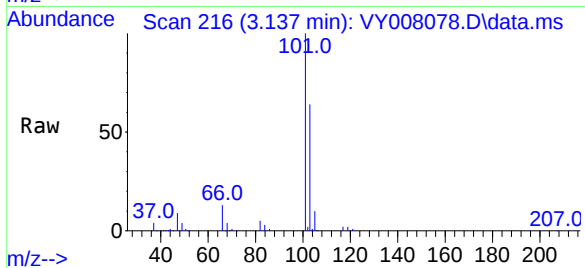




#7
Trichlorofluoromethane
Concen: 46.625 ug/l
RT: 3.137 min Scan# 214
Delta R.T. 0.012 min
Lab File: VY008078.D
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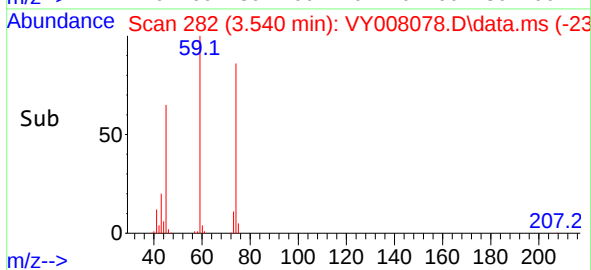
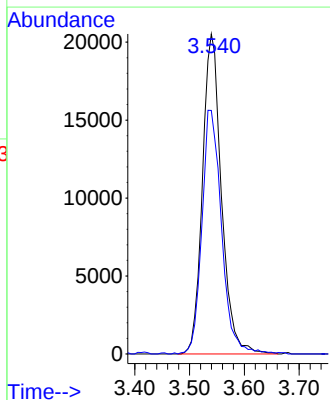
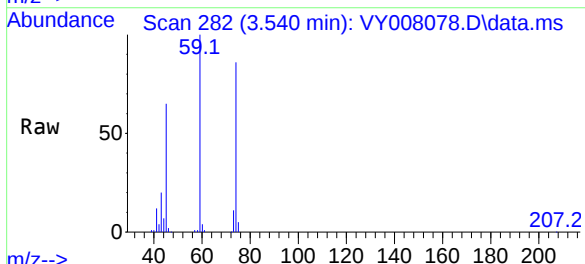
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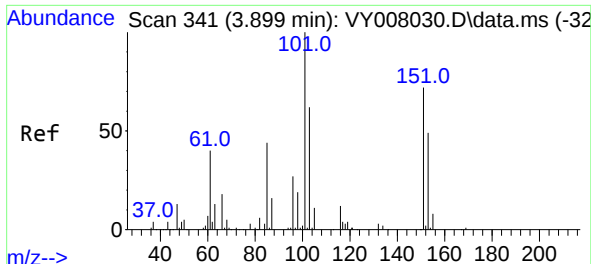
Tgt Ion:101 Resp: 146159
Ion Ratio Lower Upper
101 100
103 64.4 48.0 72.0



#8
Diethyl Ether
Concen: 48.516 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.013 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Tgt Ion: 74 Resp: 49252
Ion Ratio Lower Upper
74 100
45 79.0 55.1 165.5

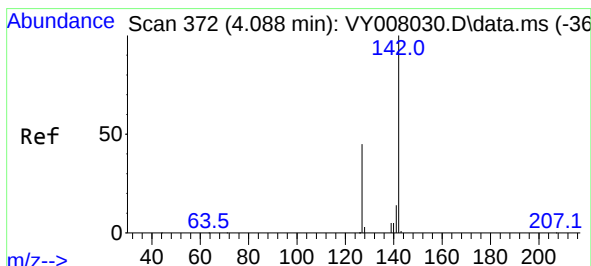
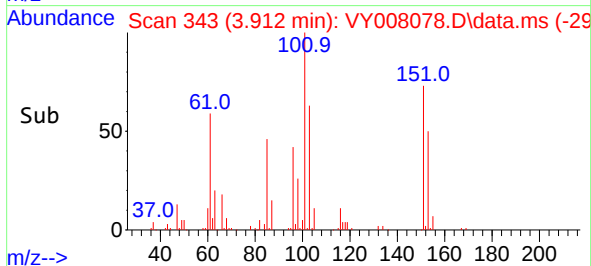
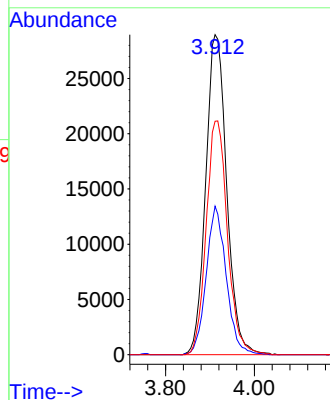
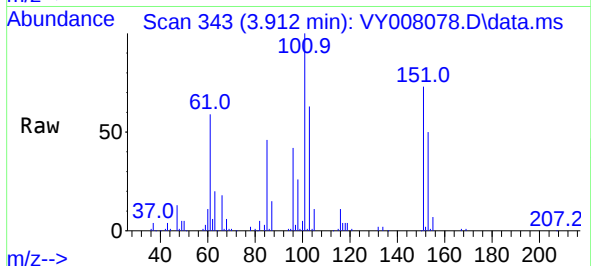




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.026 ug/l
RT: 3.912 min Scan# 341
Delta R.T. 0.013 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

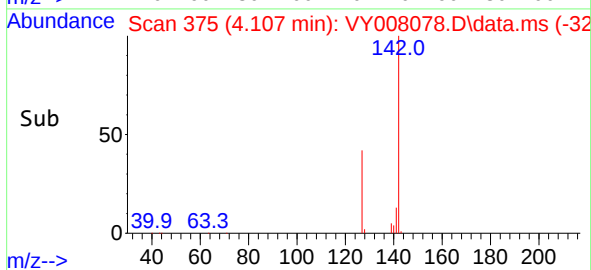
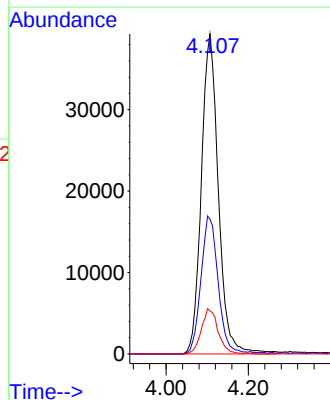
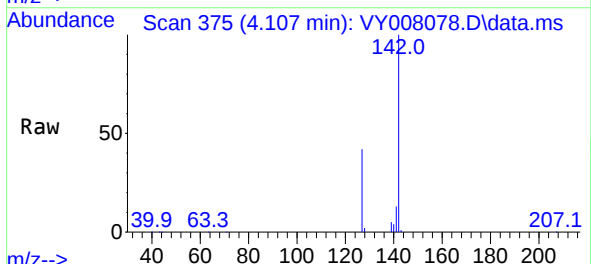
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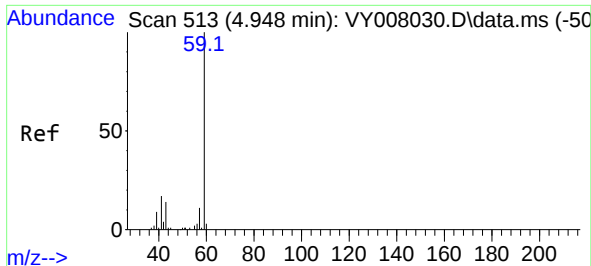
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Ion Ratio Lower Upper
101 100
85 44.2 40.6 60.8
151 73.8 64.9 97.3



#10
Methyl Iodide
Concen: 49.795 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.019 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Tgt Ion:142 Resp: 113082
Ion Ratio Lower Upper
142 100
127 43.8 41.5 62.3
141 13.8 11.9 17.9





#11

Tert butyl alcohol

Concen: 199.739 ug/l

RT: 4.960 min Scan# 51

Delta R.T. 0.012 min

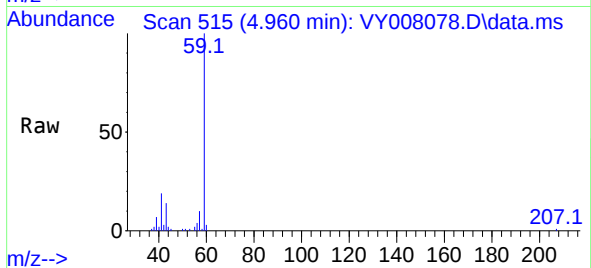
Lab File: VY008078.D

Acq: 29 Mar 2022 10:07

Instrument :

MSVOA_Y

ClientSampleId :

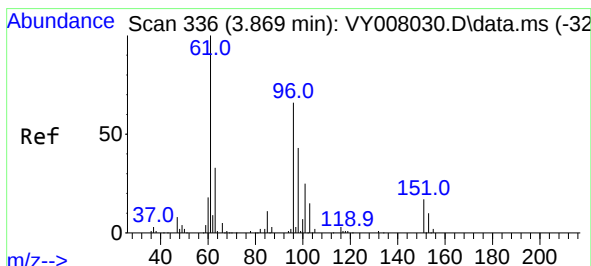
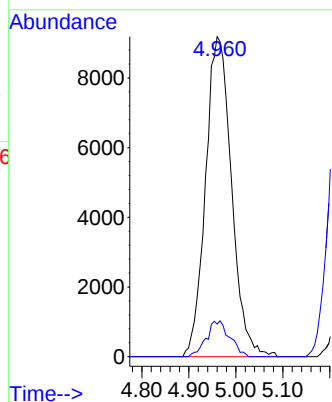


Tgt Ion: 59 Resp: 35278

Ion Ratio Lower Upper

59 100

57 10.1 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 49.216 ug/l

RT: 3.887 min Scan# 339

Delta R.T. 0.018 min

Lab File: VY008078.D

Acq: 29 Mar 2022 10:07

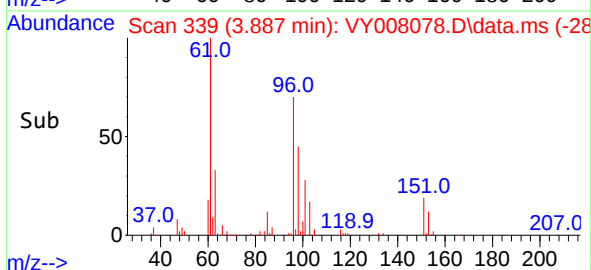
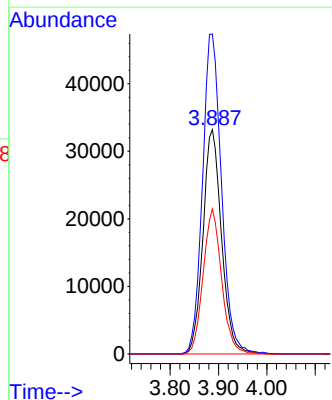
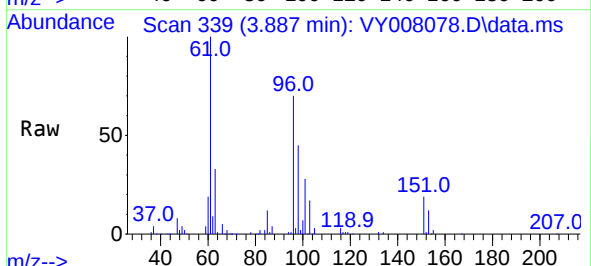
Tgt Ion: 96 Resp: 88599

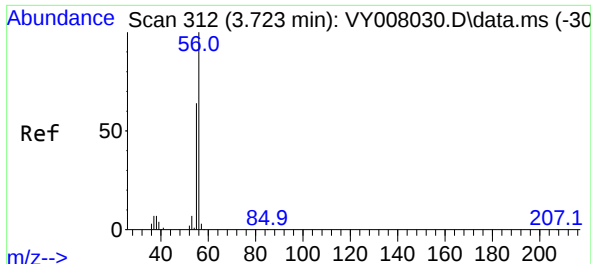
Ion Ratio Lower Upper

96 100

61 142.6 145.8 218.6#

98 64.6 52.5 78.7

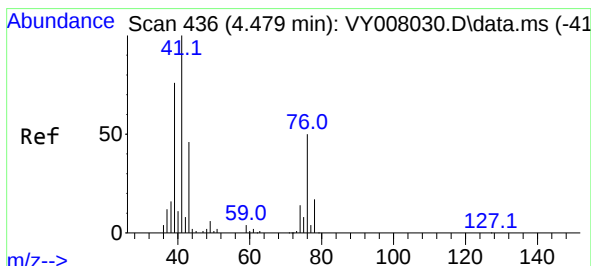
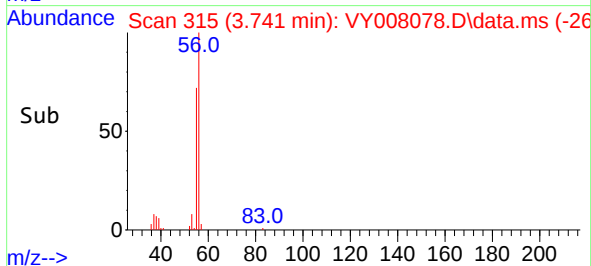
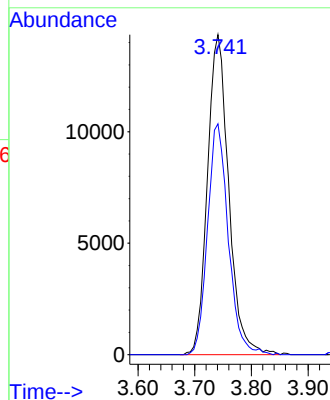
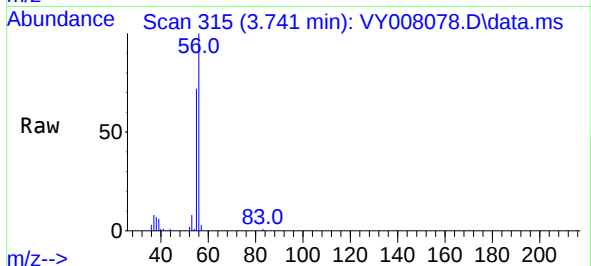




#13
Acrolein
Concen: 260.243 ug/l
RT: 3.741 min Scan# 312
Delta R.T. 0.018 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

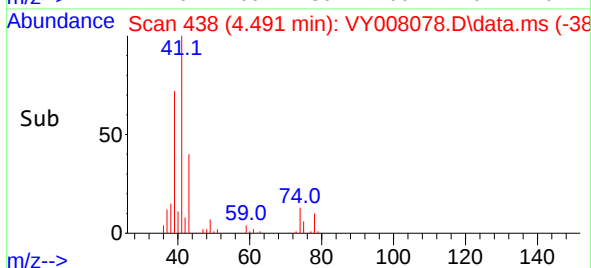
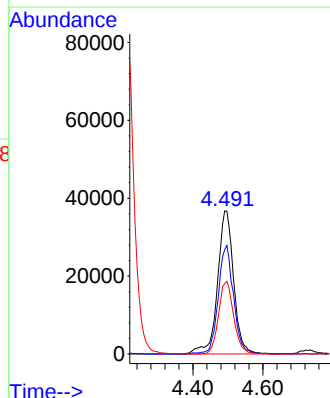
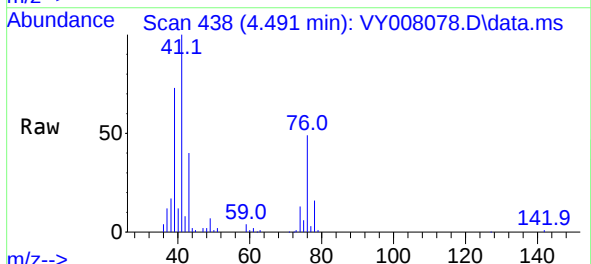
Instrument :
MSVOA_Y
ClientSampleId :

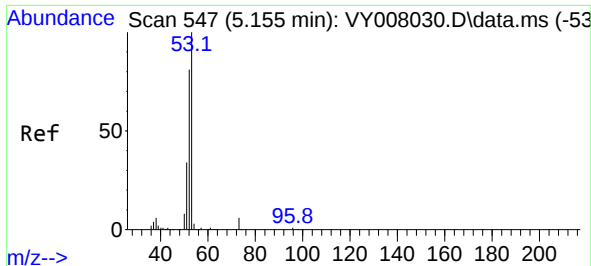
Tgt Ion: 56 Resp: 37412
Ion Ratio Lower Upper
56 100
55 70.4 57.6 86.4



#14
Allyl chloride
Concen: 49.626 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.012 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Tgt Ion: 41 Resp: 117541
Ion Ratio Lower Upper
41 100
39 71.8 58.8 88.2
76 47.6 25.1 37.7#

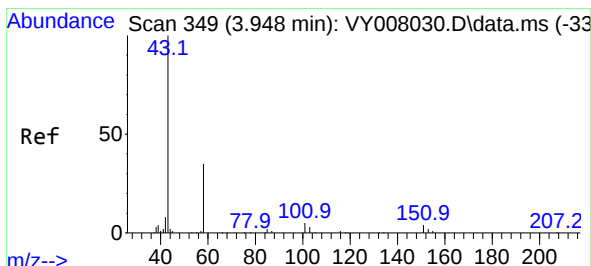
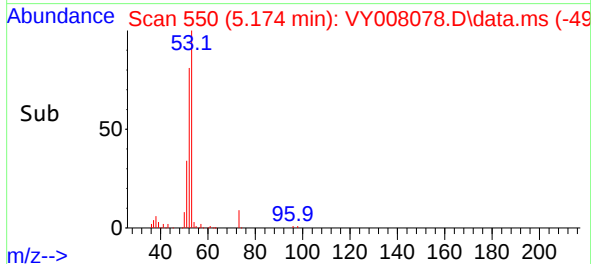
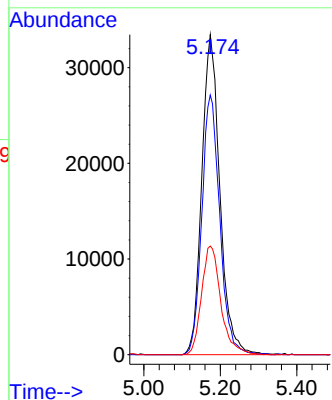
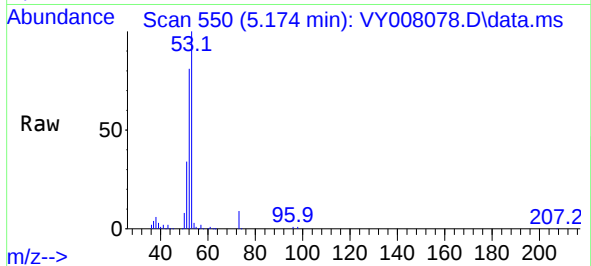




#15
Acrylonitrile
Concen: 226.839 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

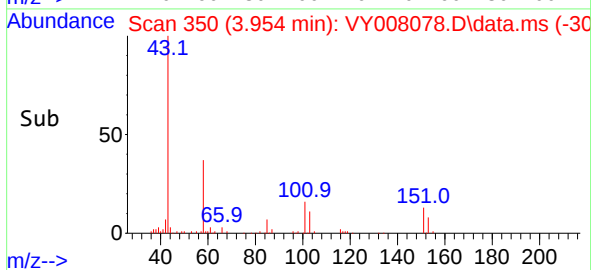
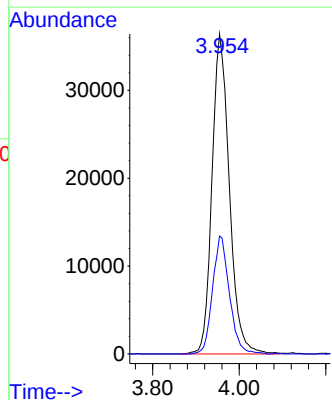
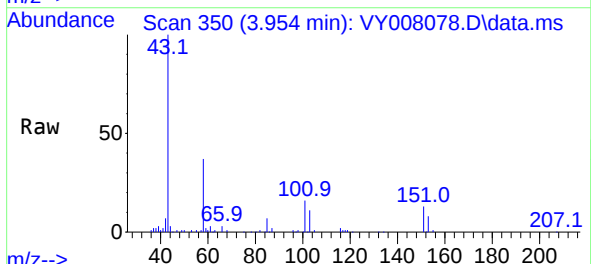
Instrument :
MSVOA_Y
ClientSampleId :

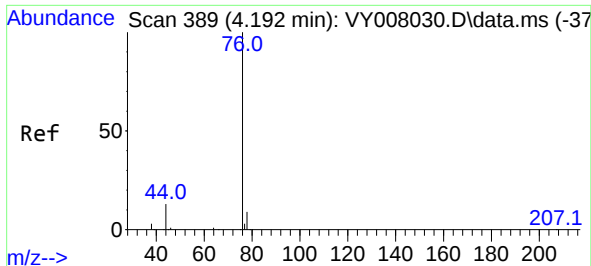
Tgt Ion: 53 Resp: 109689
Ion Ratio Lower Upper
53 100
52 80.7 67.0 100.4
51 36.3 29.8 44.6



#16
Acetone
Concen: 260.343 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Tgt Ion: 43 Resp: 101299
Ion Ratio Lower Upper
43 100
58 36.8 22.0 33.0#

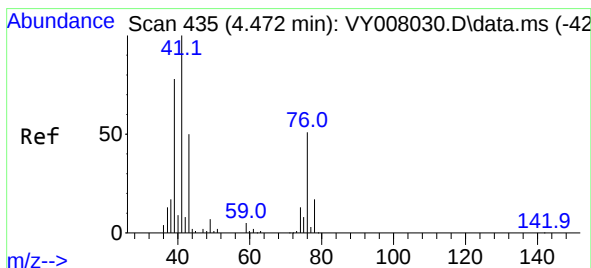
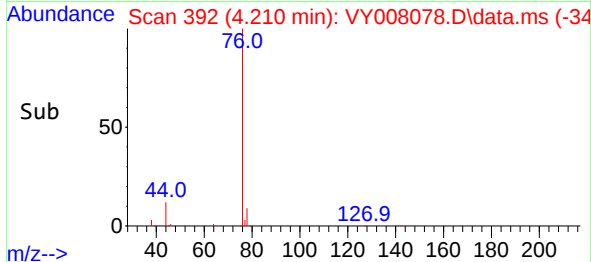
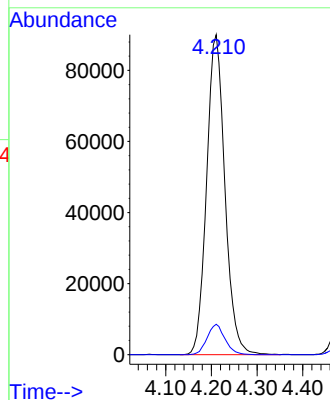
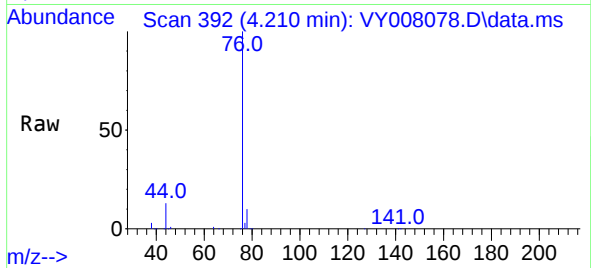




#17
Carbon Disulfide
Concen: 49.064 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.018 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

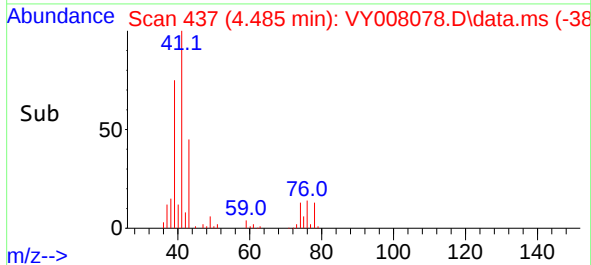
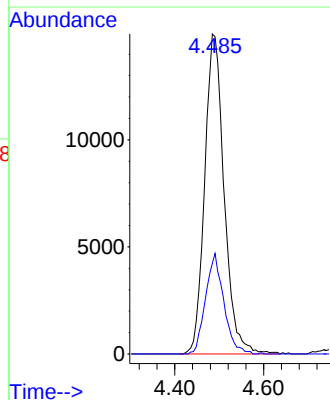
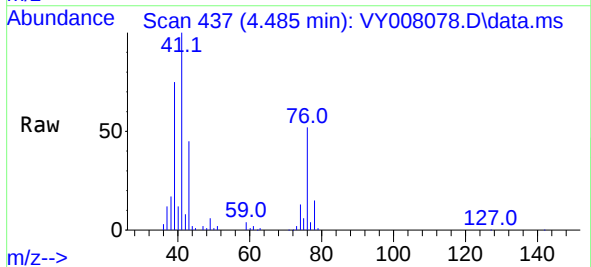
Instrument :
MSVOA_Y
ClientSampleId :

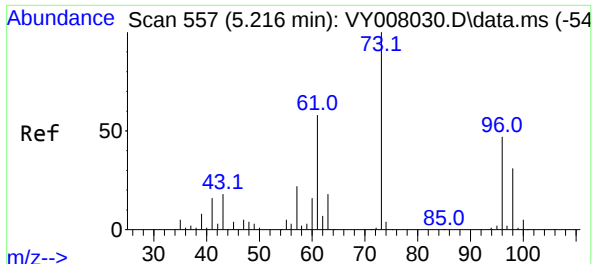
Tgt Ion: 76 Resp: 250272
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 43.674 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.013 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Tgt Ion: 43 Resp: 45579
Ion Ratio Lower Upper
43 100
74 29.4 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 47.428 ug/l

RT: 5.234 min Scan# 5

Delta R.T. 0.018 min

Lab File: VY008078.D

Acq: 29 Mar 2022 10:07

Instrument :

MSVOA_Y

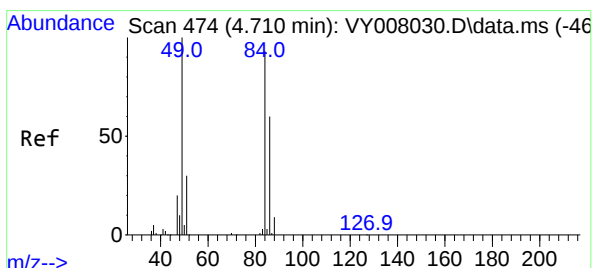
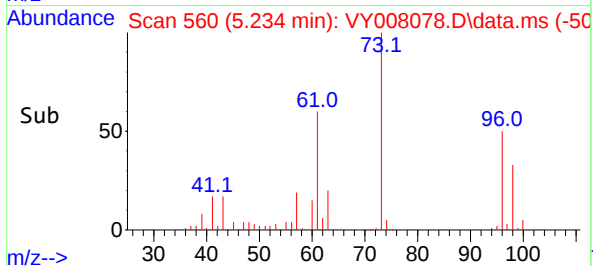
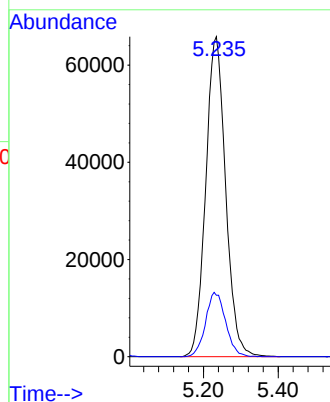
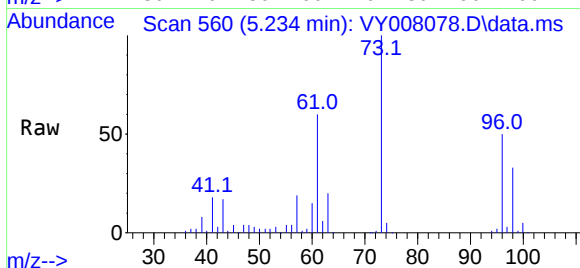
ClientSampleId :

Tgt Ion: 73 Resp: 242638

Ion Ratio Lower Upper

73 100

57 19.2 18.6 27.8



#20

Methylene Chloride

Concen: 50.011 ug/l

RT: 4.729 min Scan# 477

Delta R.T. 0.019 min

Lab File: VY008078.D

Acq: 29 Mar 2022 10:07

Tgt Ion: 84 Resp: 99002

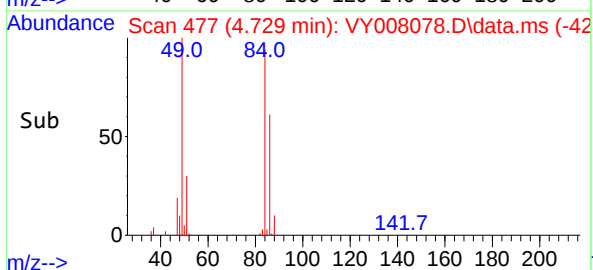
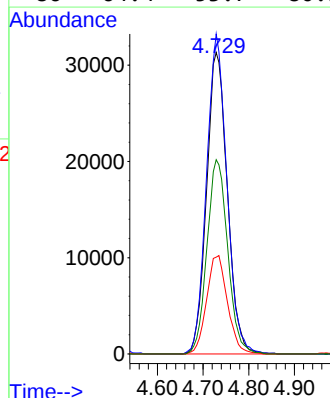
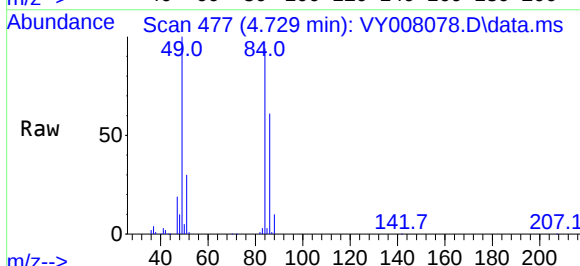
Ion Ratio Lower Upper

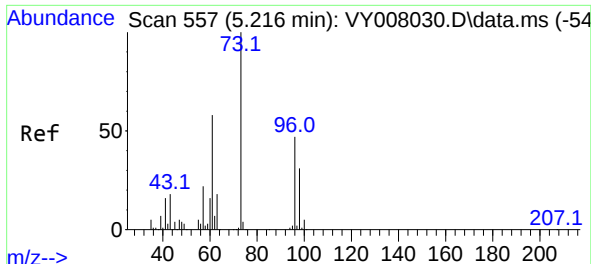
84 100

49 106.1 114.4 171.6#

51 32.1 35.3 52.9#

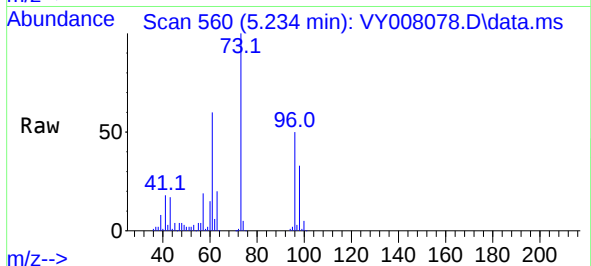
86 64.4 53.7 80.5



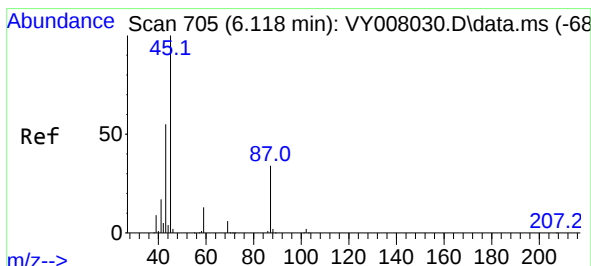
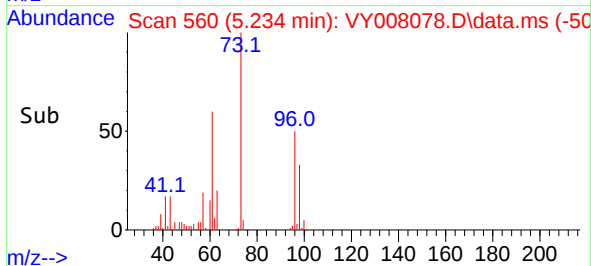
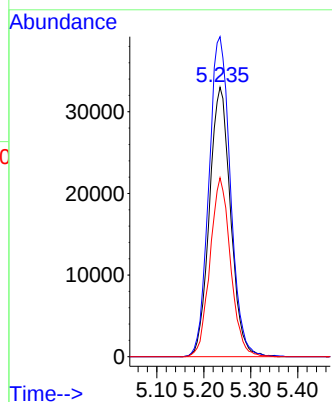


#21
trans-1,2-Dichloroethene
Concen: 49.561 ug/l
RT: 5.234 min Scan# 50
Delta R.T. 0.018 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Instrument :
MSVOA_Y
ClientSampleId :

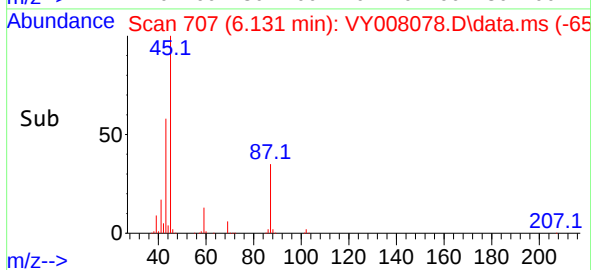
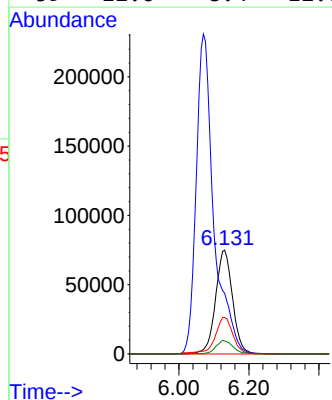
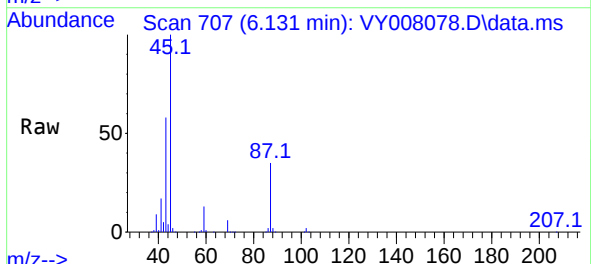


Tgt Ion: 96 Resp: 103308
Ion Ratio Lower Upper
96 100
61 118.7 120.5 180.7#
98 66.4 49.8 74.8



#22
Diisopropyl ether
Concen: 49.616 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.013 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Tgt Ion: 45 Resp: 252829
Ion Ratio Lower Upper
45 100
43 58.1 49.3 73.9
87 35.1 19.2 28.8#
59 12.6 8.4 12.6

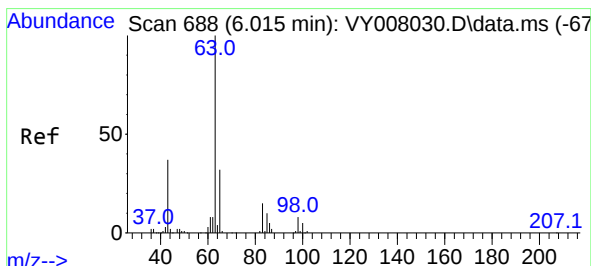
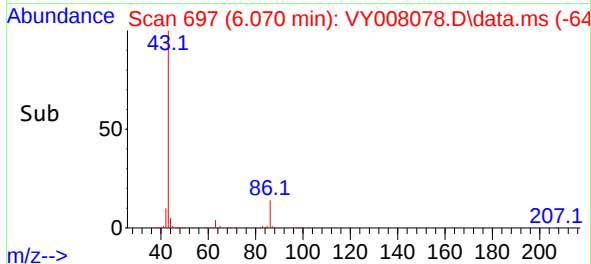
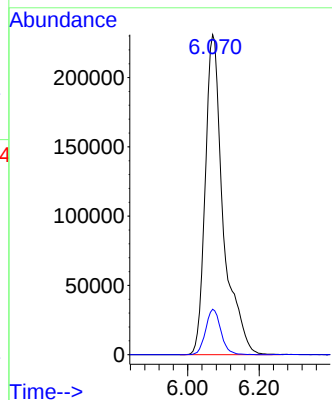
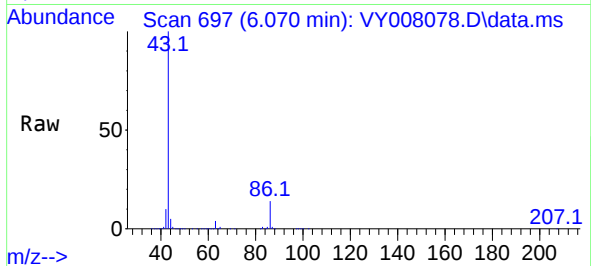




#23
 Vinyl Acetate
 Concen: 255.046 ug/l
 RT: 6.070 min Scan# 695
 Delta R.T. 0.013 min
 Lab File: VY008078.D
 Acq: 29 Mar 2022 10:07

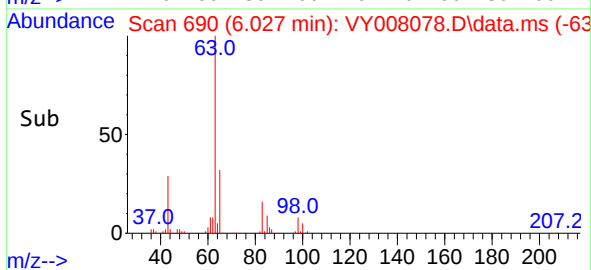
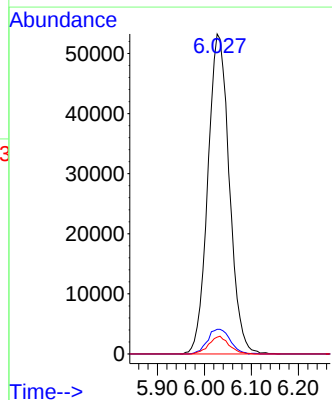
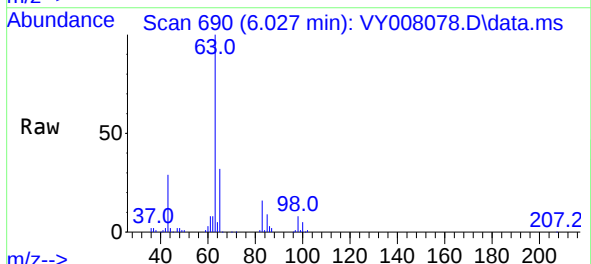
Instrument :
 MSVOA_Y
 ClientSampleId :

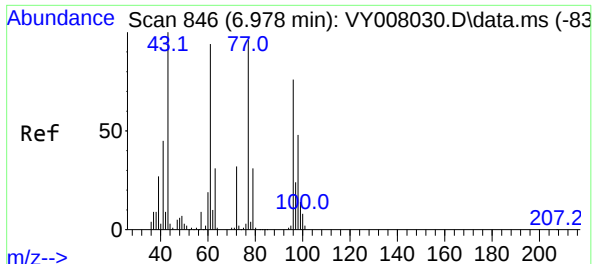
Tgt Ion: 43 Resp: 805297
 Ion Ratio Lower Upper
 43 100
 86 14.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 49.993 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY008078.D
 Acq: 29 Mar 2022 10:07

Tgt Ion: 63 Resp: 168654
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 5.2 2.0 5.8





#25

2-Butanone

Concen: 234.771 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY008078.D

Acq: 29 Mar 2022 10:07

Instrument :

MSVOA_Y

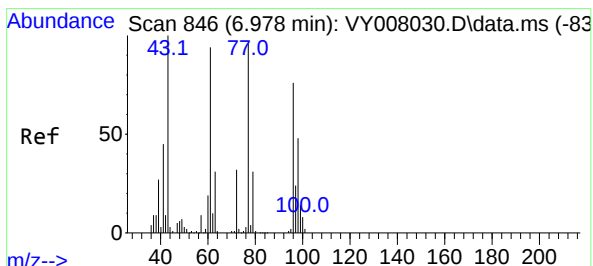
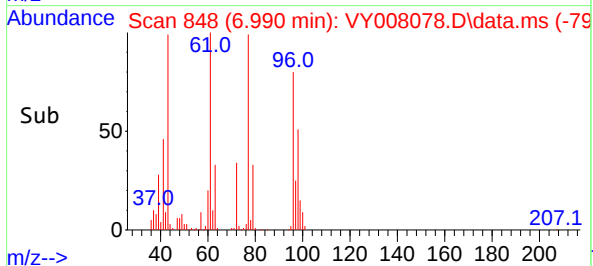
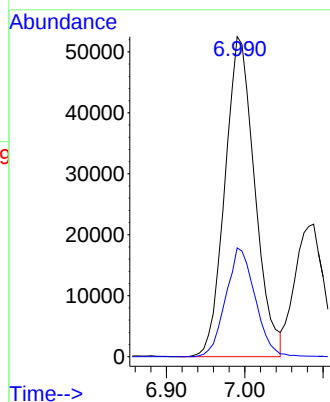
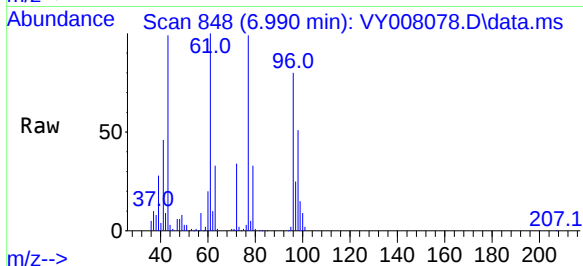
ClientSampleId :

Tgt Ion: 43 Resp: 139013

Ion Ratio Lower Upper

43 100

72 34.0 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 51.157 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.018 min

Lab File: VY008078.D

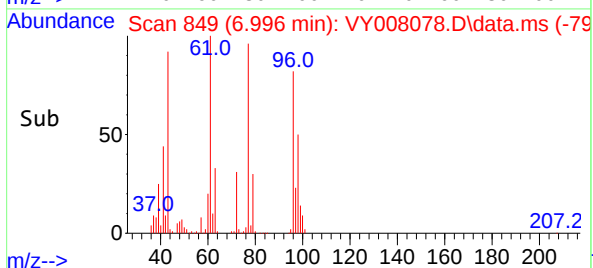
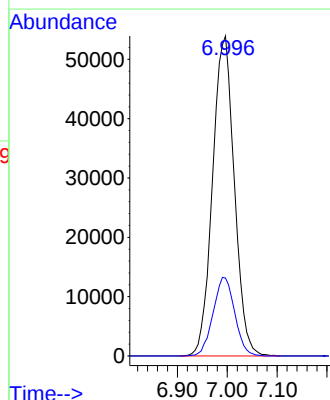
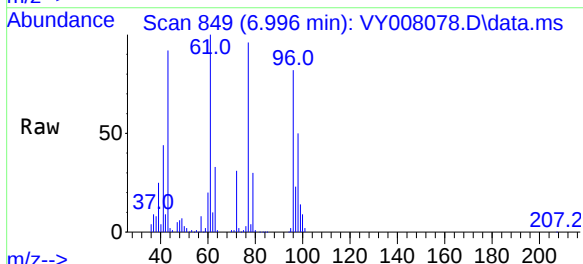
Acq: 29 Mar 2022 10:07

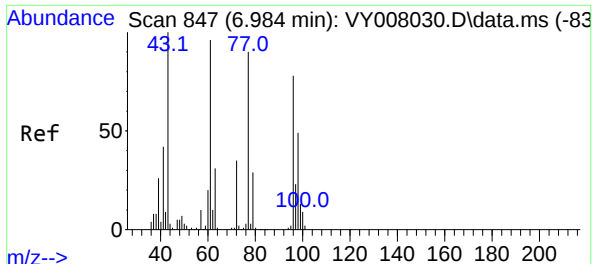
Tgt Ion: 77 Resp: 163438

Ion Ratio Lower Upper

77 100

97 24.4 10.4 31.4

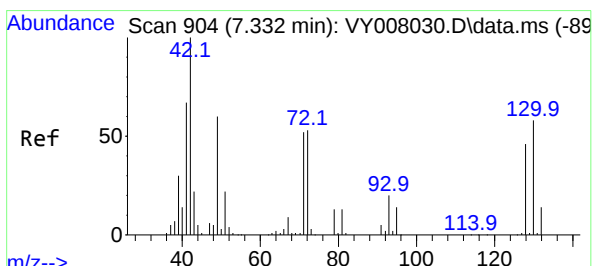
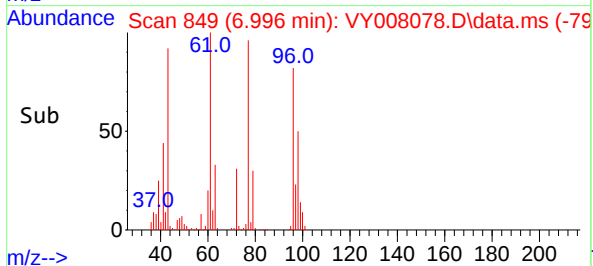
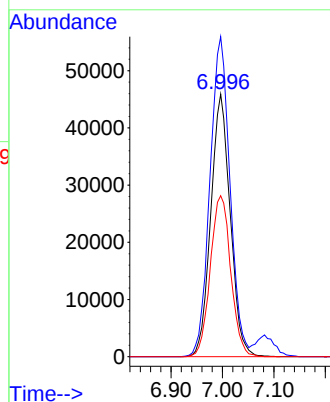
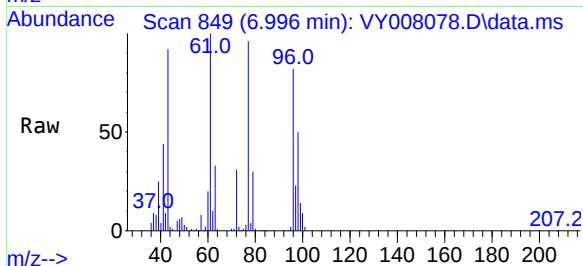




#27
cis-1,2-Dichloroethene
Concen: 49.942 ug/l
RT: 6.996 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

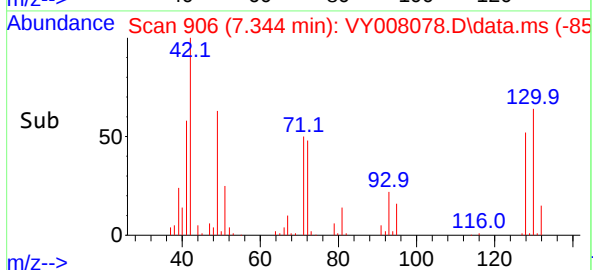
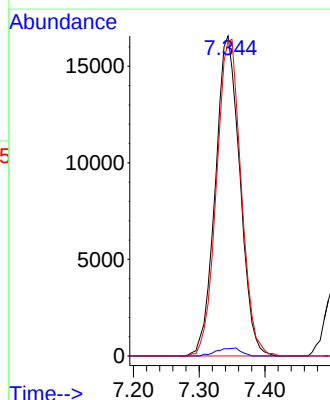
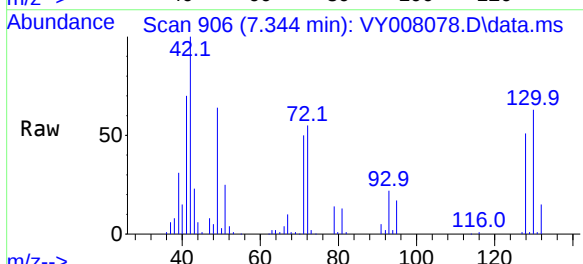
Instrument :
MSVOA_Y
ClientSampleId :

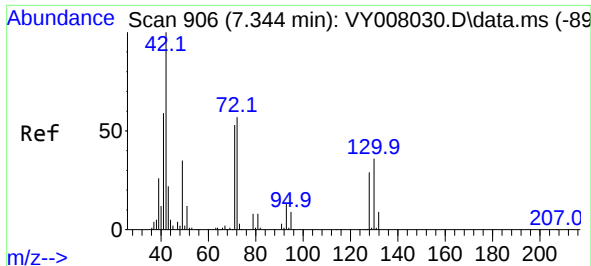
Tgt Ion: 96 Resp: 120666
Ion Ratio Lower Upper
96 100
61 125.4 0.0 319.8
98 64.4 0.0 127.0



#28
Bromochloromethane
Concen: 47.962 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.012 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Tgt Ion: 49 Resp: 42999
Ion Ratio Lower Upper
49 100
129 2.5 0.0 2.2#
130 99.2 55.4 83.0#





#29

Tetrahydrofuran

Concen: 217.640 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.012 min

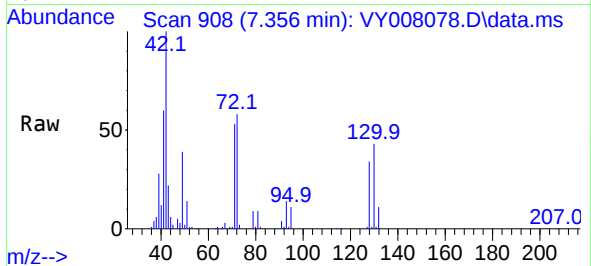
Lab File: VY008078.D

Acq: 29 Mar 2022 10:07

Instrument :

MSVOA_Y

ClientSampleId :



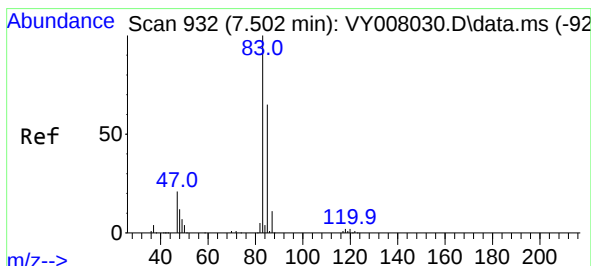
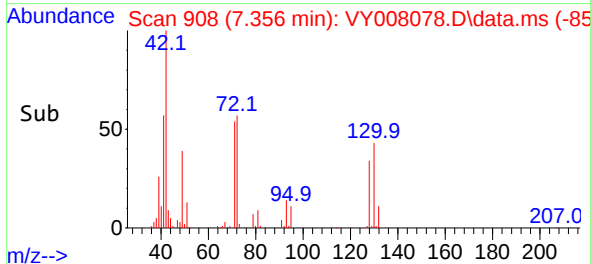
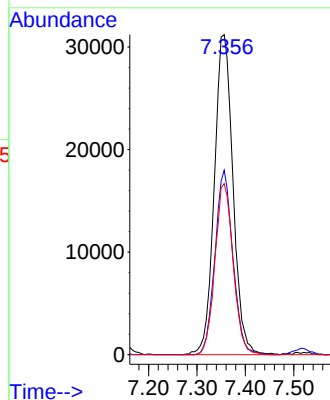
Tgt Ion: 42 Resp: 83782

Ion Ratio Lower Upper

42 100

72 55.2 30.3 45.5#

71 51.8 29.0 43.4#



#30

Chloroform

Concen: 50.435 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.013 min

Lab File: VY008078.D

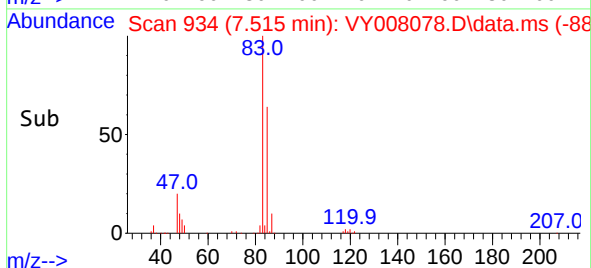
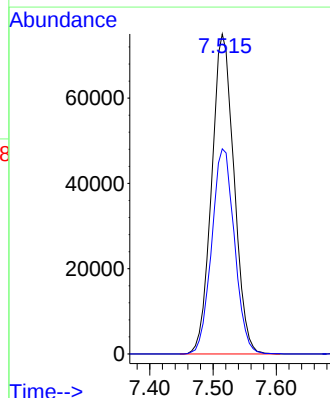
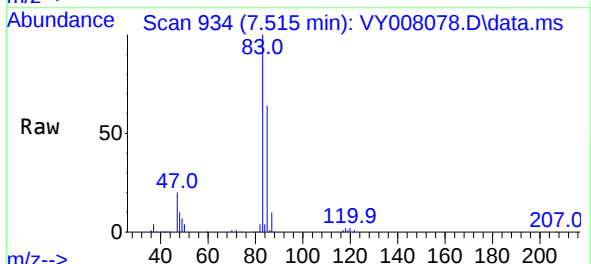
Acq: 29 Mar 2022 10:07

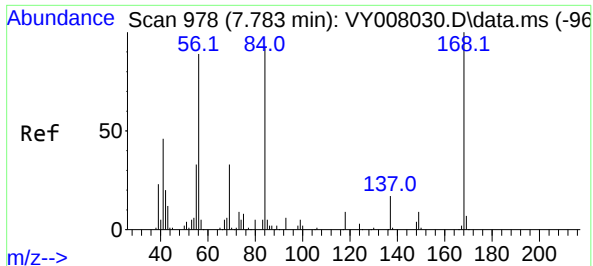
Tgt Ion: 83 Resp: 184231

Ion Ratio Lower Upper

83 100

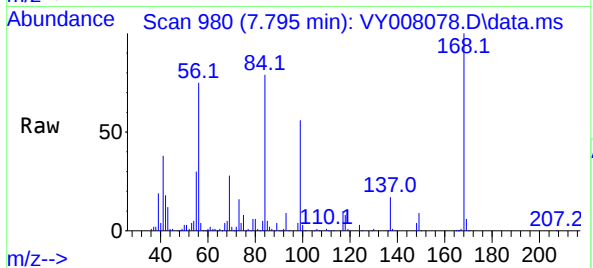
85 64.1 51.8 77.6



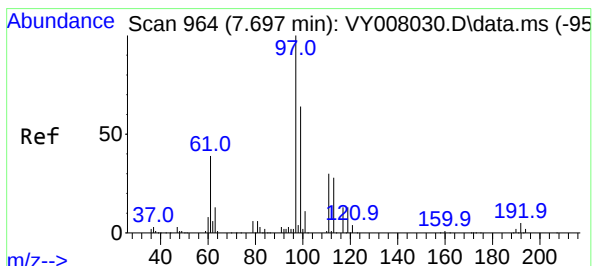
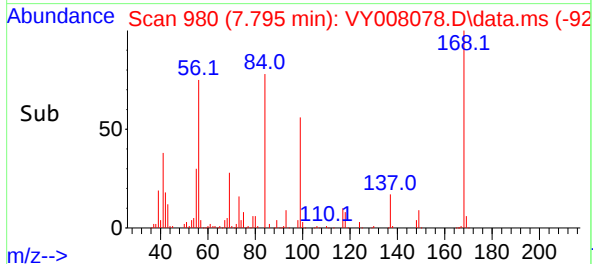
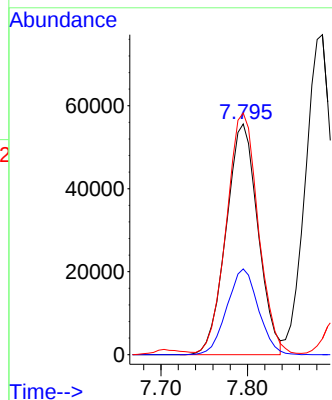


#31
Cyclohexane
Concen: 44.647 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Instrument :
MSVOA_Y
ClientSampleId :

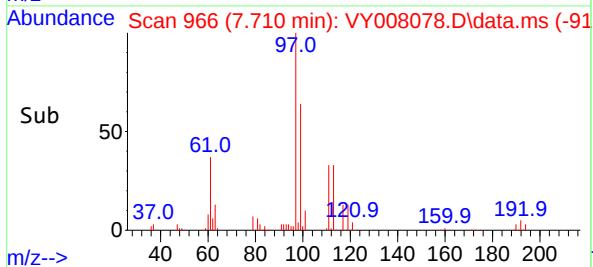
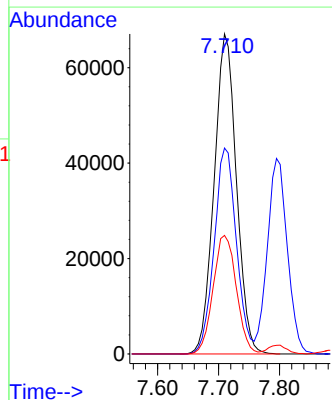
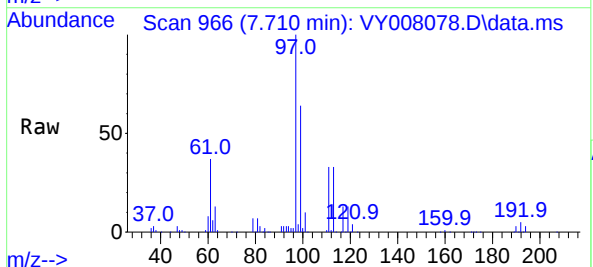


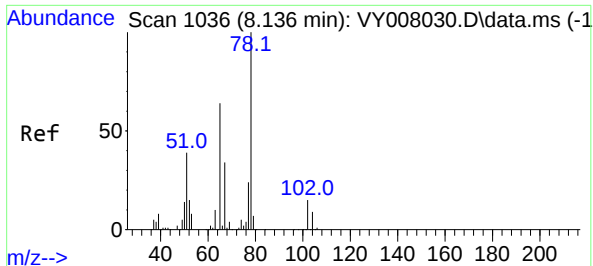
Tgt Ion: 56 Resp: 142067
Ion Ratio Lower Upper
56 100
69 37.2 26.7 40.1
84 103.2 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 50.444 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.013 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Tgt Ion: 97 Resp: 170255
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 38.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.691 ug/l

RT: 8.149 min Scan# 110

Delta R.T. 0.013 min

Lab File: VY008078.D

Acq: 29 Mar 2022 10:07

Instrument :

MSVOA_Y

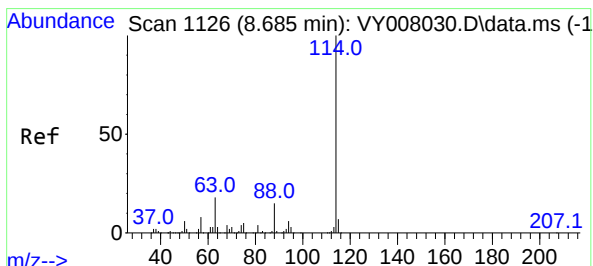
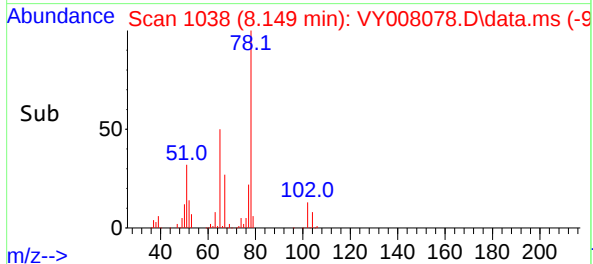
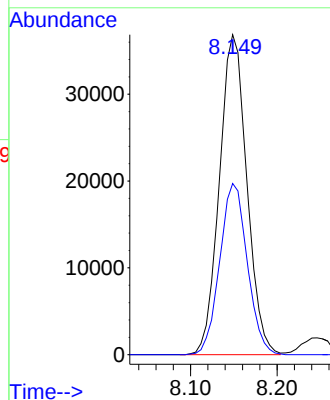
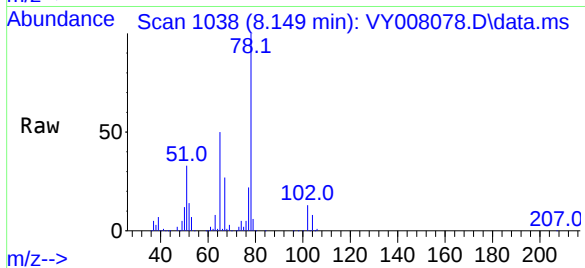
ClientSampleId :

Tgt Ion: 65 Resp: 81185

Ion Ratio Lower Upper

65 100

67 53.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.012 min

Lab File: VY008078.D

Acq: 29 Mar 2022 10:07

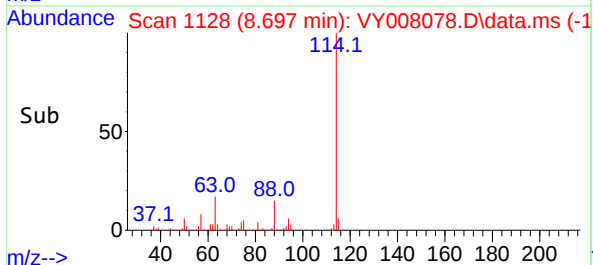
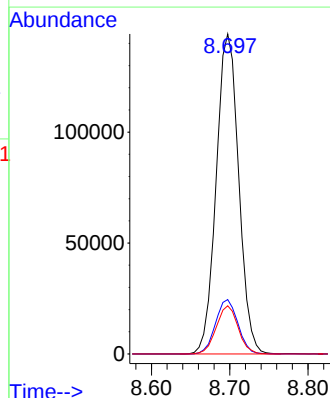
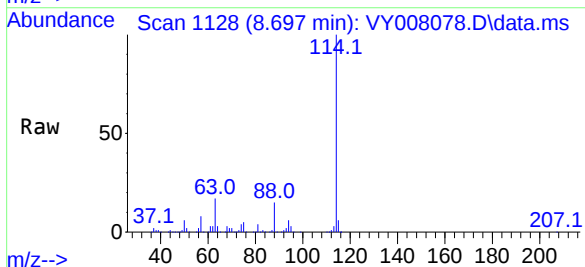
Tgt Ion: 114 Resp: 287847

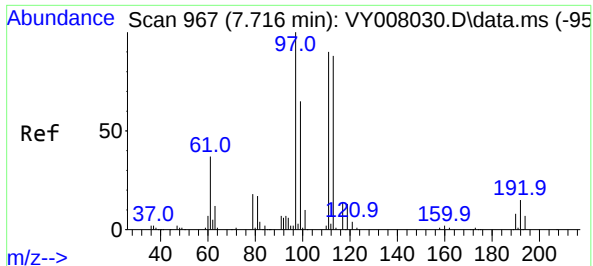
Ion Ratio Lower Upper

114 100

63 17.0 0.0 43.2

88 15.1 0.0 31.8

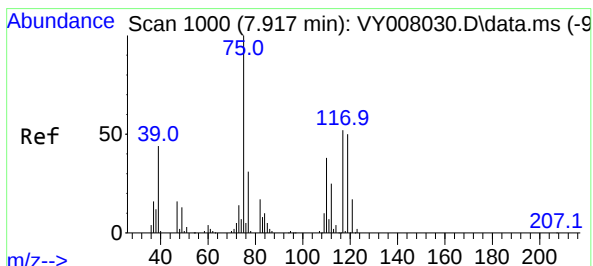
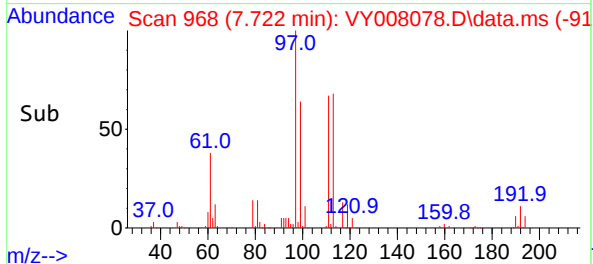
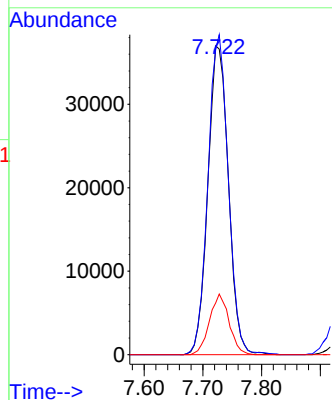
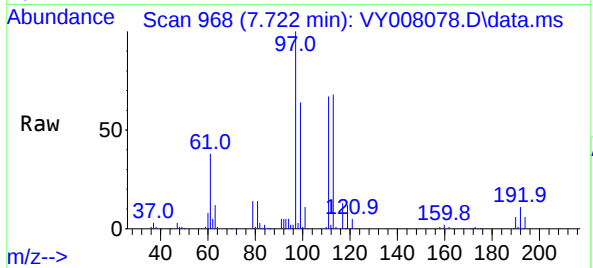




#35
Dibromofluoromethane
Concen: 49.899 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

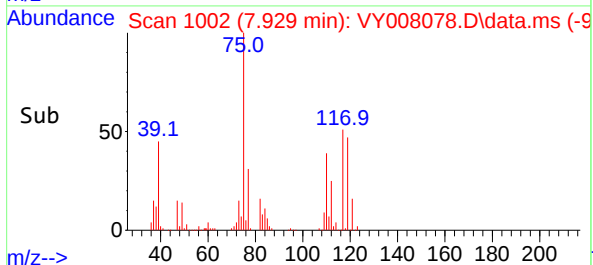
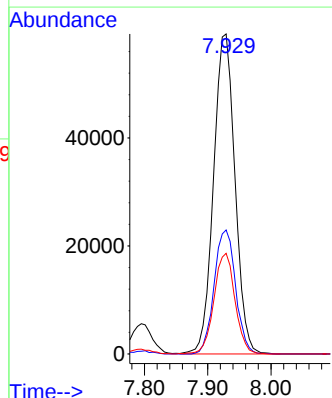
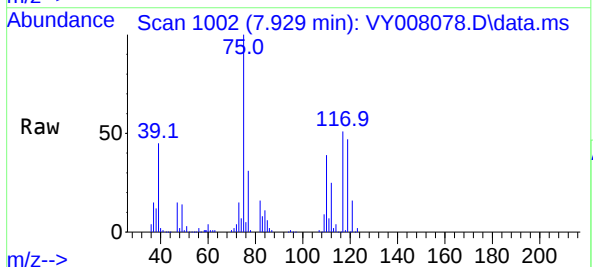
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 90054
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 18.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 49.135 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

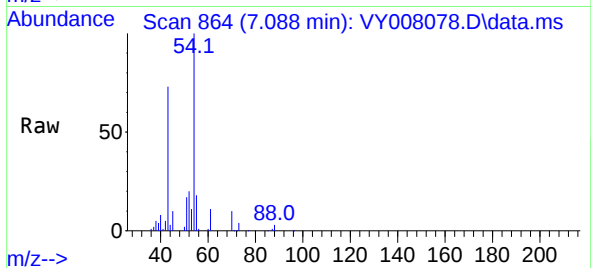
Tgt Ion: 75 Resp: 139292
Ion Ratio Lower Upper
75 100
110 38.8 17.1 51.2
77 30.9 24.4 36.6



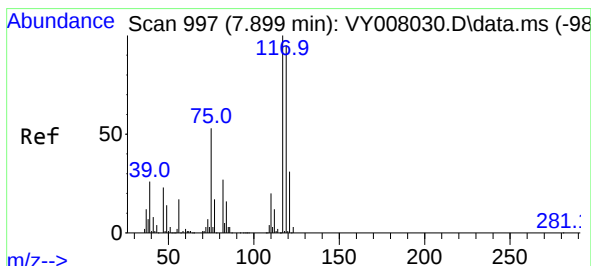
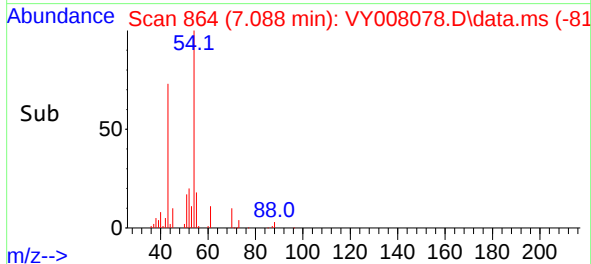
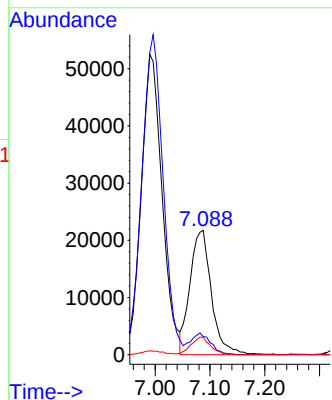


#37
Ethyl Acetate
Concen: 44.711 ug/l
RT: 7.088 min Scan# 80
Delta R.T. 0.019 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Instrument :
MSVOA_Y
ClientSampleId :

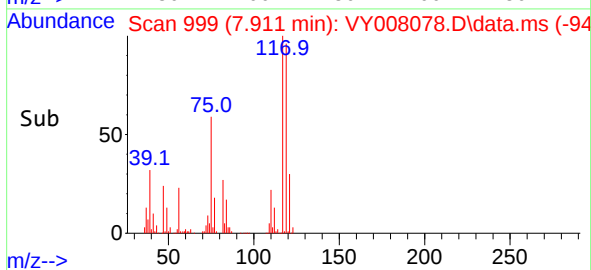
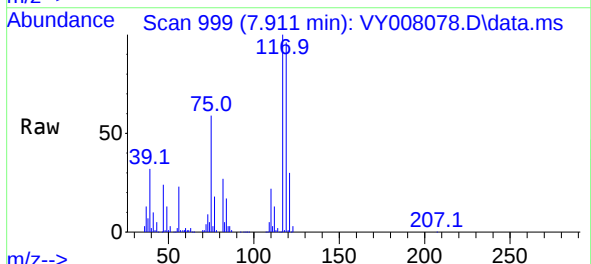
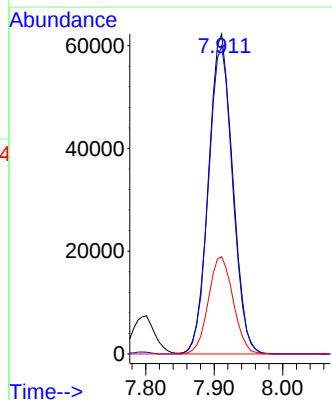


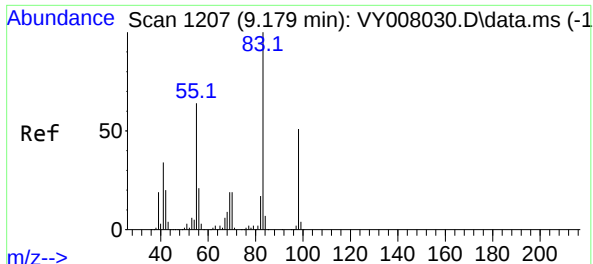
Tgt Ion: 43 Resp: 59211
Ion Ratio Lower Upper
43 100
61 15.2 9.7 14.5#
70 12.8 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 49.508 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.012 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Tgt Ion: 117 Resp: 152950
Ion Ratio Lower Upper
117 100
119 96.3 77.9 116.9
121 30.4 24.8 37.2





#39

Methylcyclohexane

Concen: 45.940 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY008078.D

Acq: 29 Mar 2022 10:07

Instrument :

MSVOA_Y

ClientSampleId :

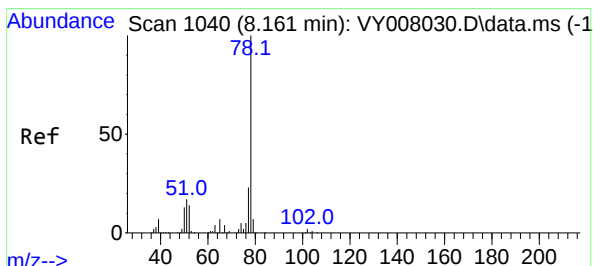
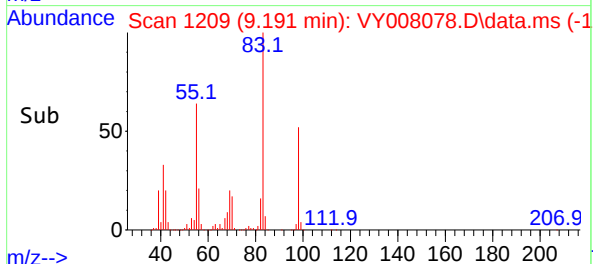
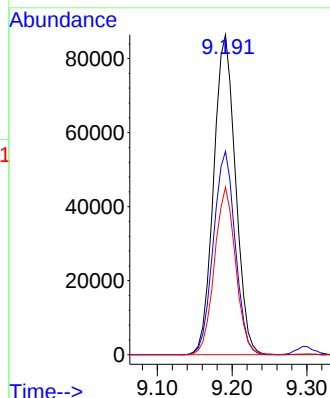
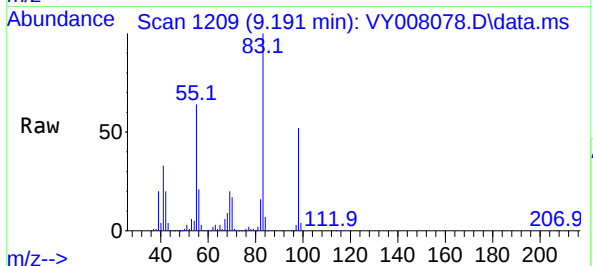
Tgt Ion: 83 Resp: 175787

Ion Ratio Lower Upper

83 100

55 63.6 66.5 99.7#

98 52.4 37.9 56.9



#40

Benzene

Concen: 49.894 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY008078.D

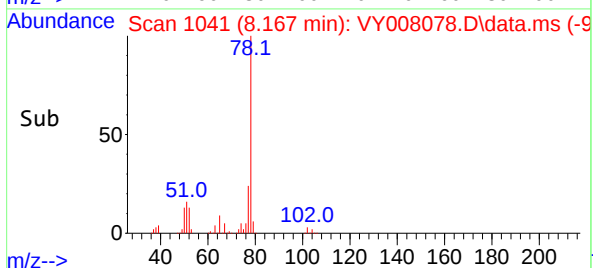
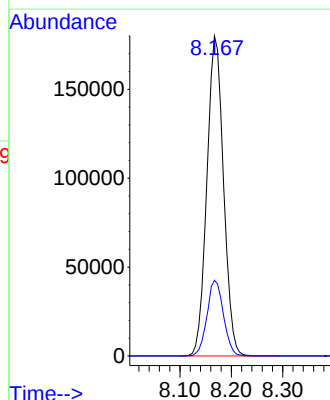
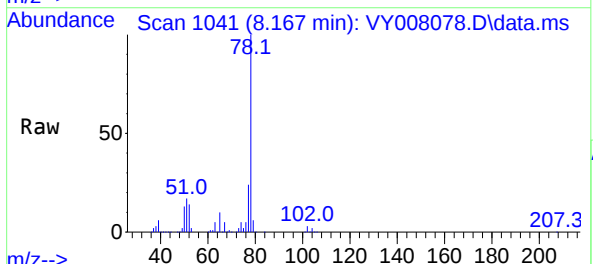
Acq: 29 Mar 2022 10:07

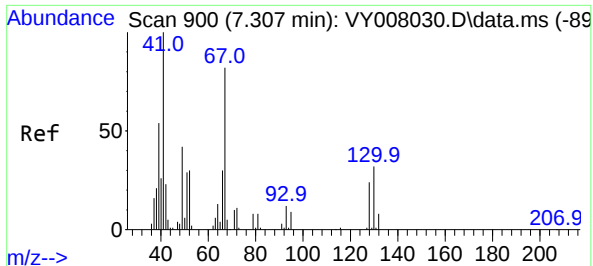
Tgt Ion: 78 Resp: 404591

Ion Ratio Lower Upper

78 100

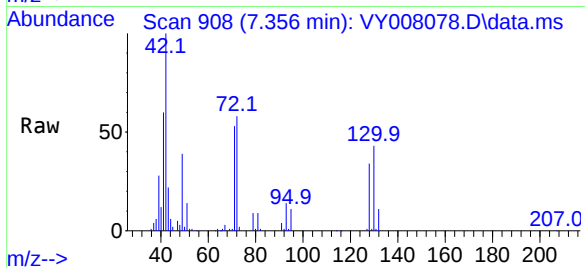
77 23.7 20.4 30.6



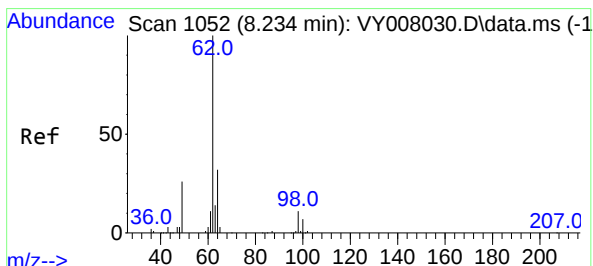
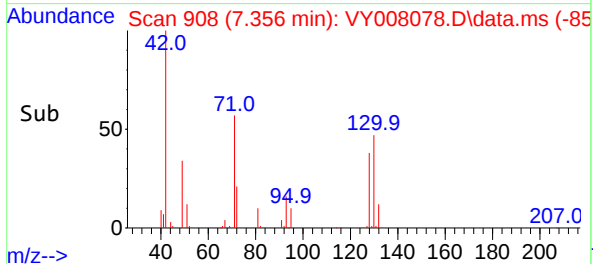
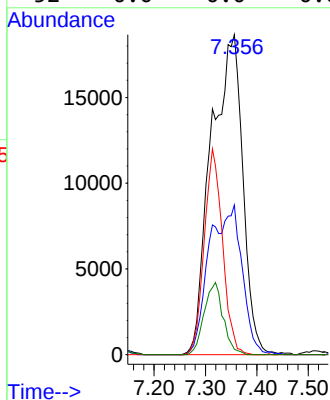


#41
Methacrylonitrile
Concen: 119.634 ug/l
RT: 7.356 min Scan# 90
Delta R.T. 0.049 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Instrument :
MSVOA_Y
ClientSampleId :

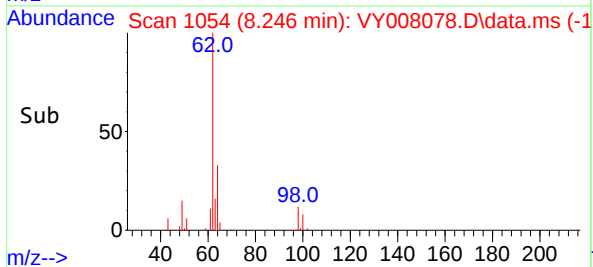
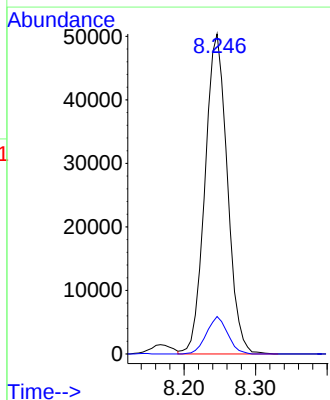
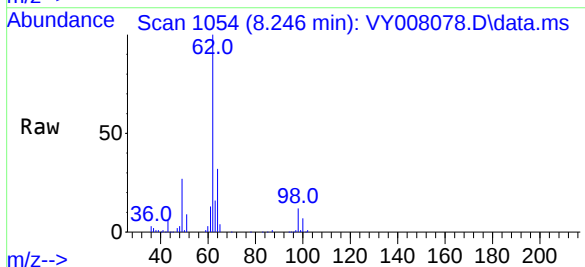


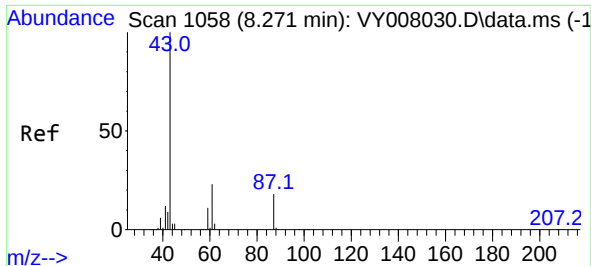
Tgt Ion: 41 Resp: 79553
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 47.963 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.012 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Tgt Ion: 62 Resp: 109105
Ion Ratio Lower Upper
62 100
98 11.0 0.0 14.8

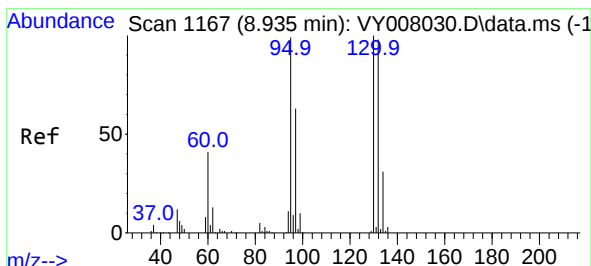
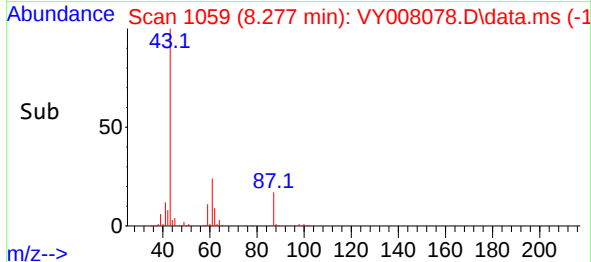
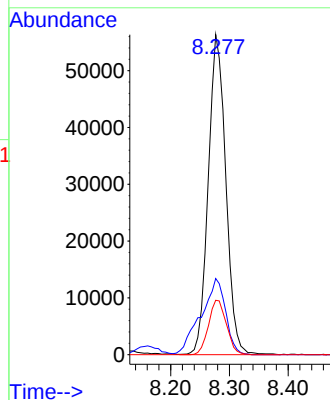
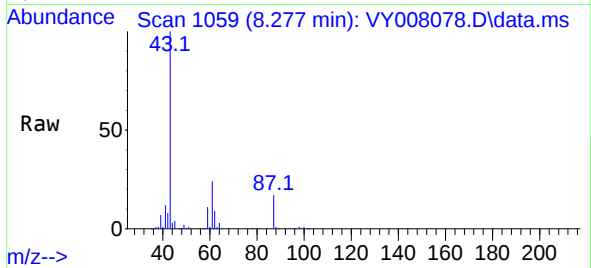




#43
Isopropyl Acetate
Concen: 45.087 ug/l
RT: 8.277 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

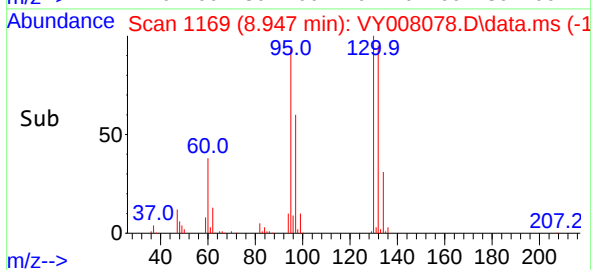
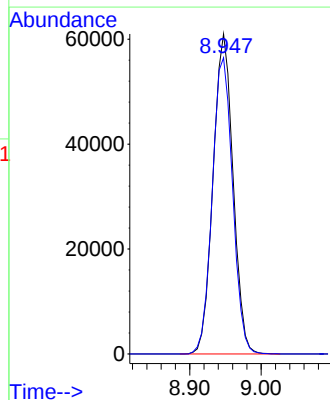
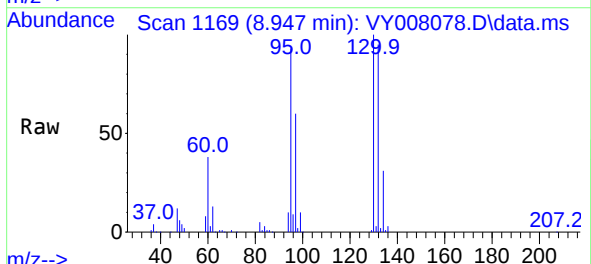
Instrument :
MSVOA_Y
ClientSampleId :

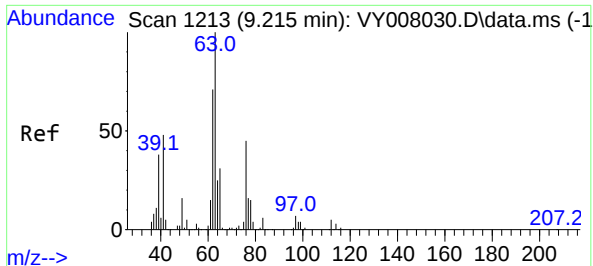
Tgt Ion: 43 Resp: 117214
Ion Ratio Lower Upper
43 100
61 33.4 20.2 30.2#
87 17.3 8.9 13.3#



#44
Trichloroethene
Concen: 50.403 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.012 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Tgt Ion:130 Resp: 118191
Ion Ratio Lower Upper
130 100
95 92.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.444 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.007 min

Lab File: VY008078.D

Acq: 29 Mar 2022 10:07

Instrument :

MSVOA_Y

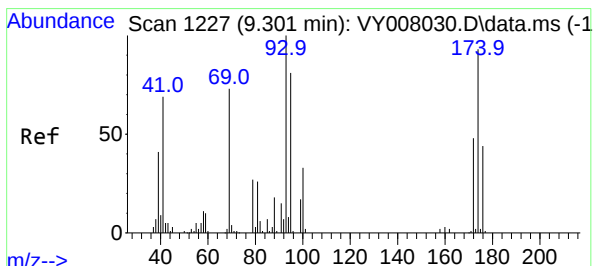
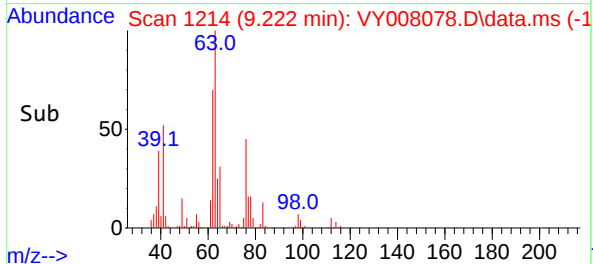
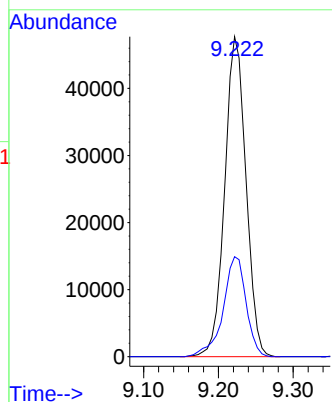
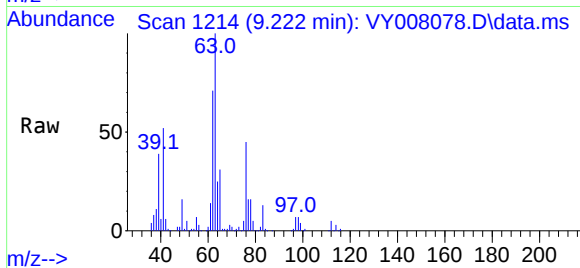
ClientSampleId :

Tgt Ion: 63 Resp: 94493

Ion Ratio Lower Upper

63 100

65 31.2 23.0 34.6



#46

Dibromomethane

Concen: 47.964 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.012 min

Lab File: VY008078.D

Acq: 29 Mar 2022 10:07

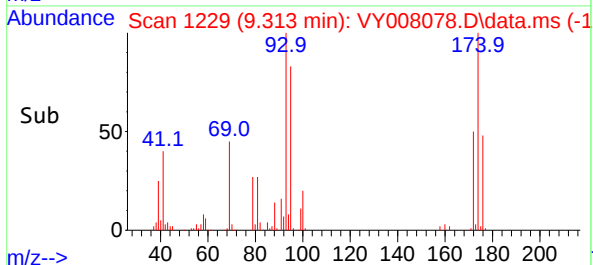
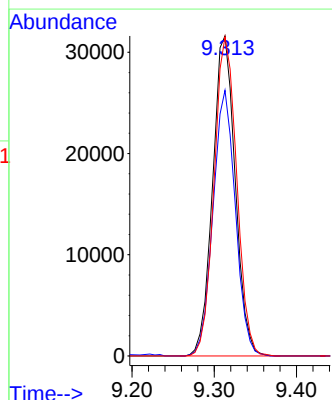
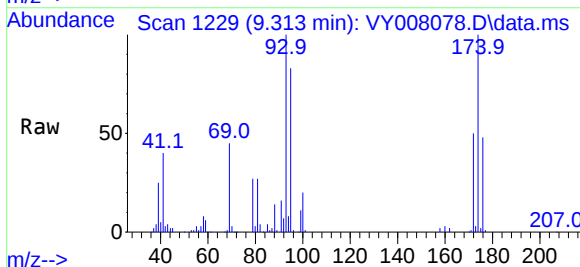
Tgt Ion: 93 Resp: 60272

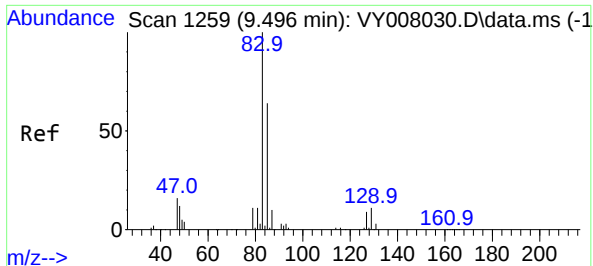
Ion Ratio Lower Upper

93 100

95 82.2 64.3 96.5

174 99.9 83.4 125.0





#47

Bromodichloromethane

Concen: 49.581 ug/l

RT: 9.502 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008078.D

Acq: 29 Mar 2022 10:07

Instrument :

MSVOA_Y

ClientSampleId :

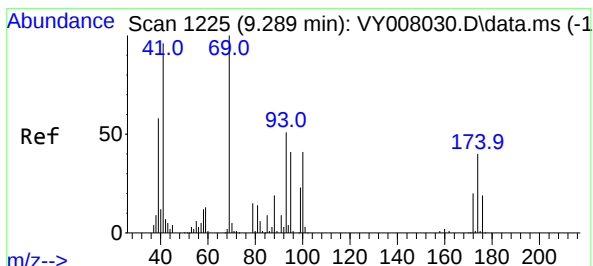
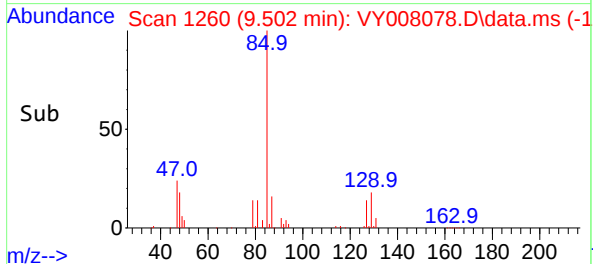
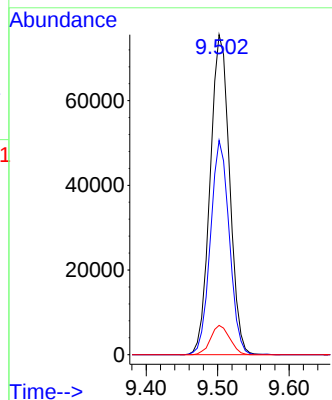
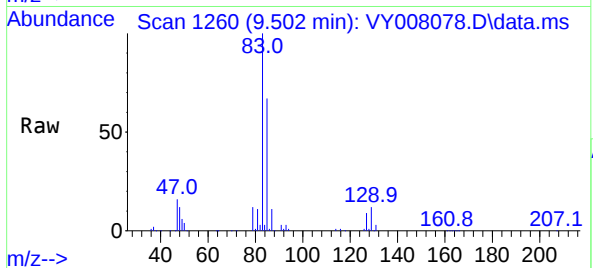
Tgt Ion: 83 Resp: 142467

Ion Ratio Lower Upper

83 100

85 67.0 51.9 77.9

127 9.2 6.6 10.0



#48

Methyl methacrylate

Concen: 43.536 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.012 min

Lab File: VY008078.D

Acq: 29 Mar 2022 10:07

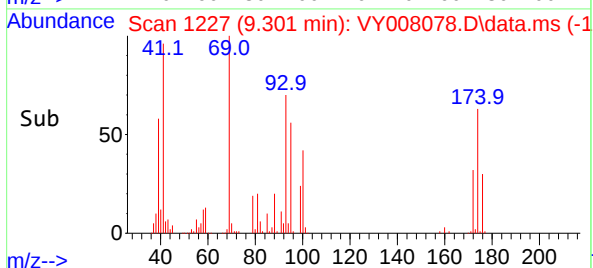
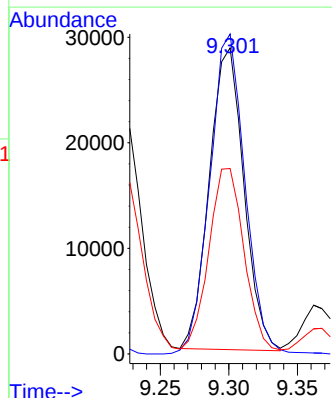
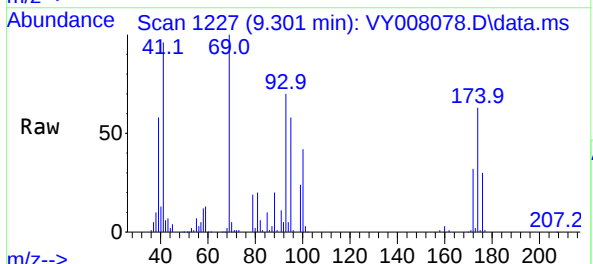
Tgt Ion: 41 Resp: 50130

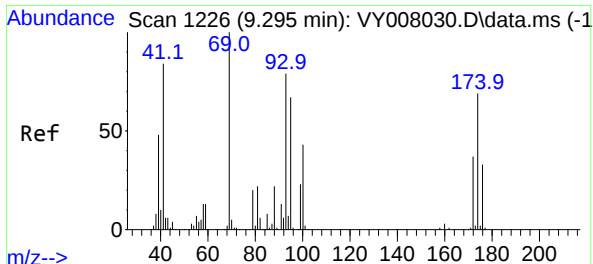
Ion Ratio Lower Upper

41 100

69 108.0 58.2 87.2#

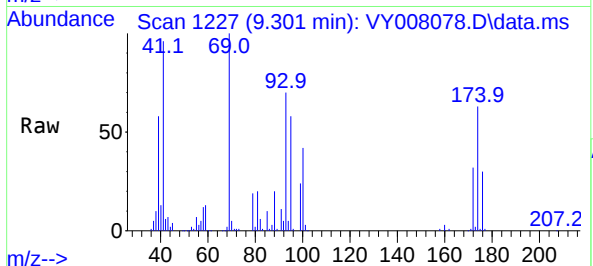
39 61.2 47.4 71.0



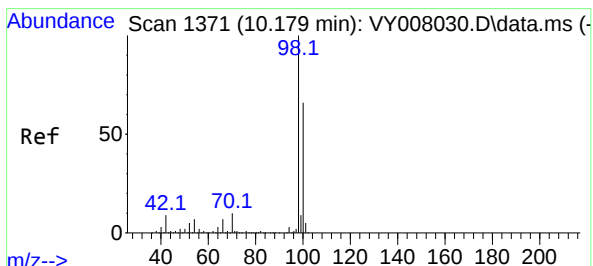
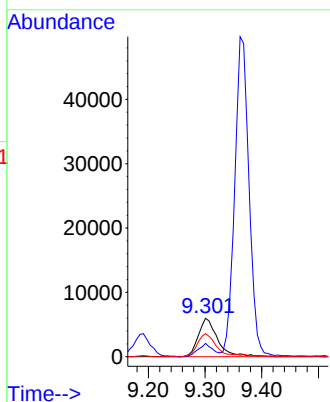
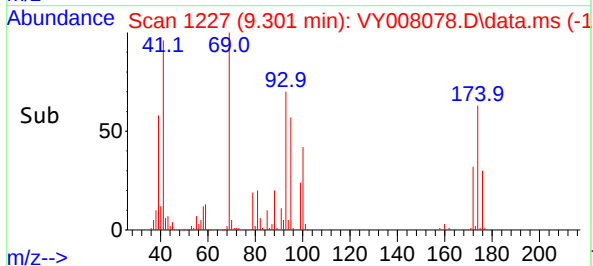


#49
1,4-Dioxane
Concen: 838.491 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Instrument :
MSVOA_Y
ClientSampleId :

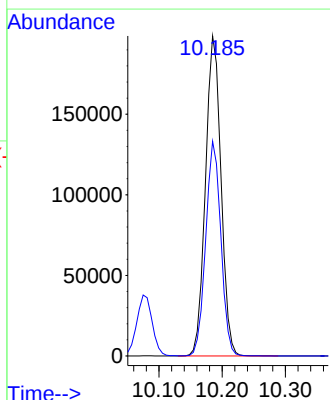
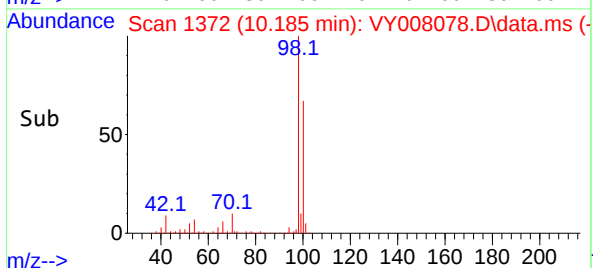
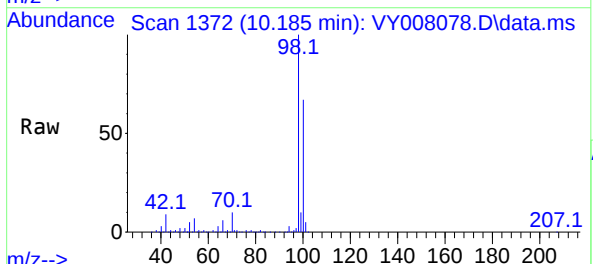


Tgt Ion: 88 Resp: 14007
Ion Ratio Lower Upper
88 100
43 26.7 32.8 49.2#
58 57.8 59.8 89.6#



#50
Toluene-d8
Concen: 49.943 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

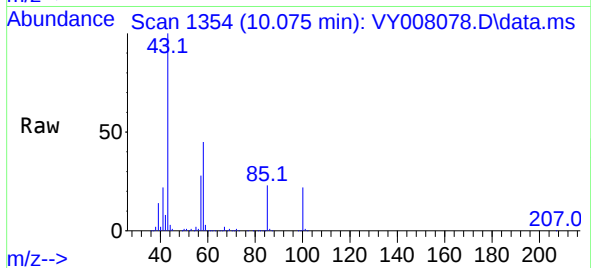
Tgt Ion: 98 Resp: 339575
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2



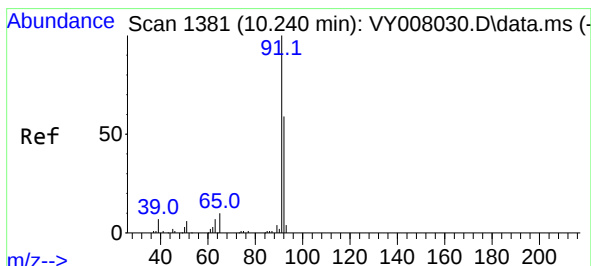
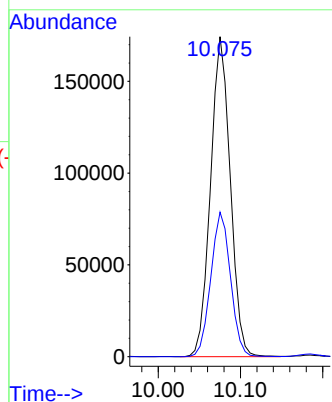
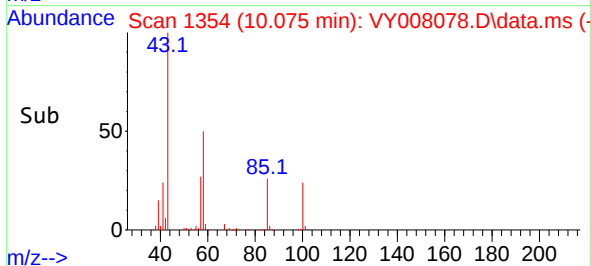


#51
4-Methyl-2-Pentanone
Concen: 221.718 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Instrument :
MSVOA_Y
ClientSampleId :

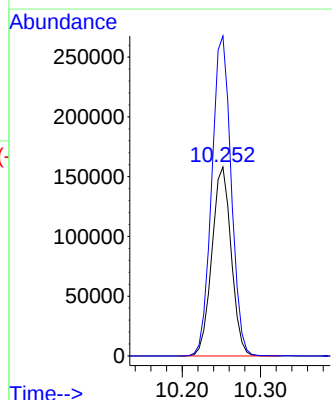
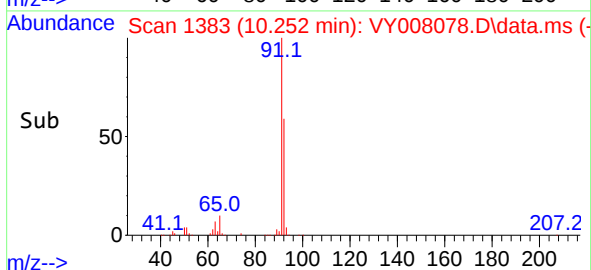
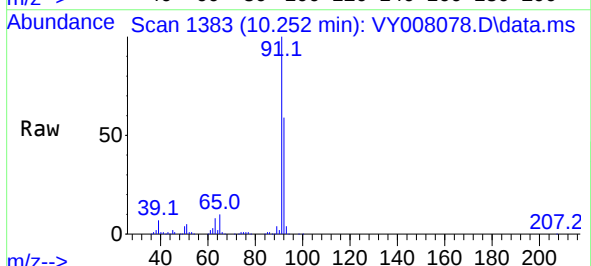


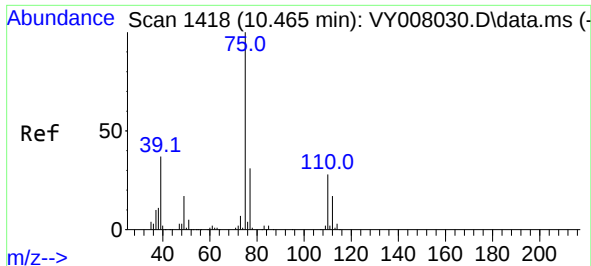
Tgt Ion: 43 Resp: 290719
Ion Ratio Lower Upper
43 100
58 45.0 28.1 42.1#



#52
Toluene
Concen: 50.776 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.012 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Tgt Ion: 92 Resp: 270030
Ion Ratio Lower Upper
92 100
91 170.4 142.6 213.8

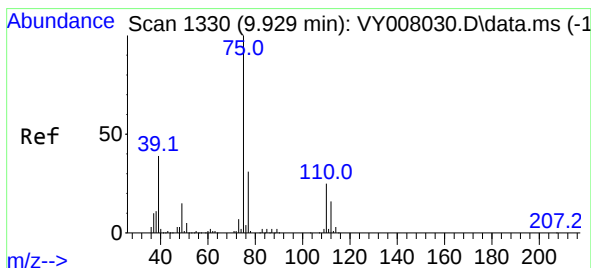
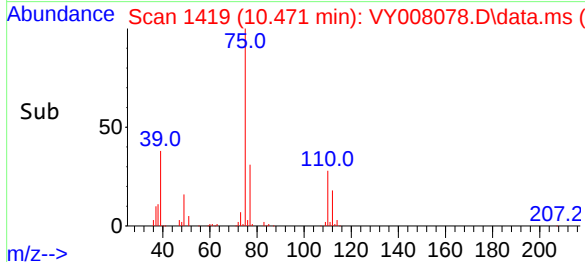
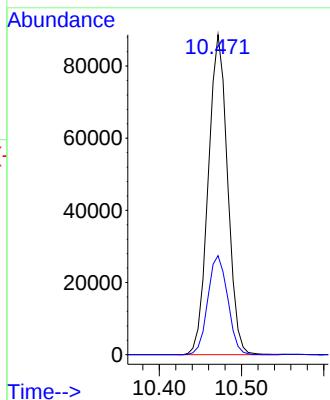
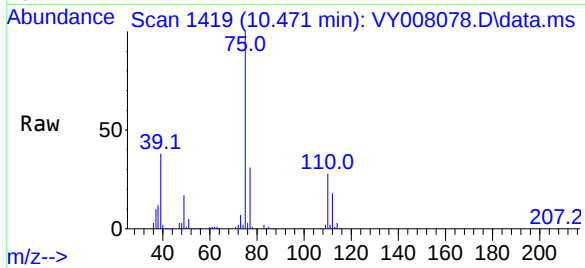




#53
 t-1,3-Dichloropropene
 Concen: 49.121 ug/l
 RT: 10.471 min Scan# 1418
 Delta R.T. 0.006 min
 Lab File: VY008078.D
 Acq: 29 Mar 2022 10:07

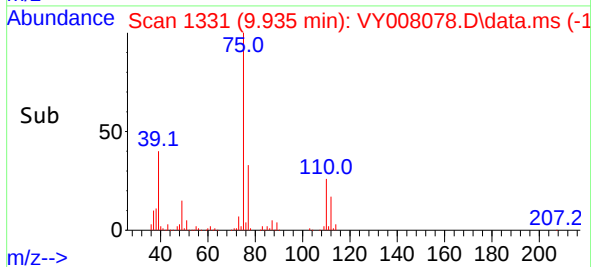
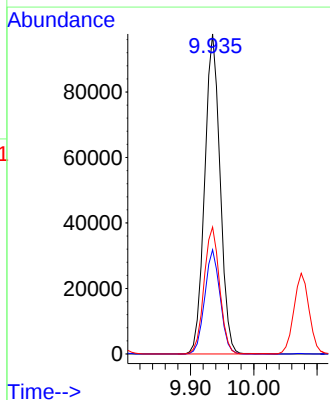
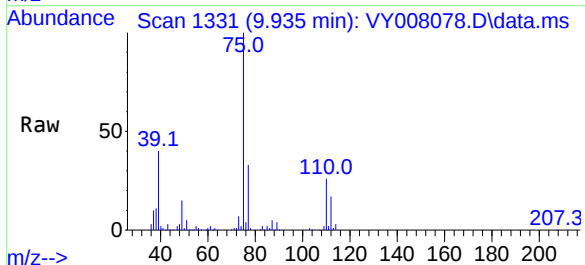
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 75 Resp: 144685
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 49.750 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.006 min
 Lab File: VY008078.D
 Acq: 29 Mar 2022 10:07

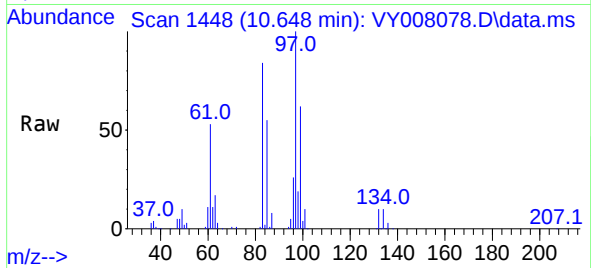
Tgt Ion: 75 Resp: 165881
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.6 38.4
 39 39.6 47.6 71.4#





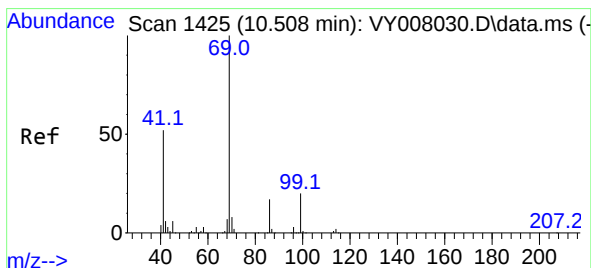
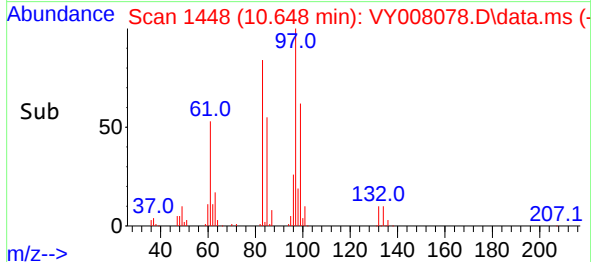
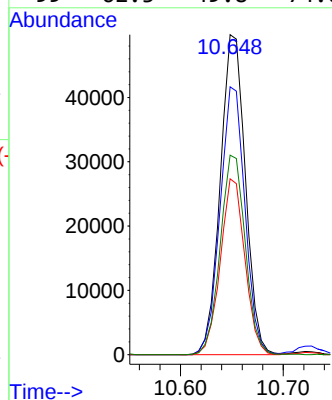
#55
1,1,2-Trichloroethane
Concen: 48.663 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 84437

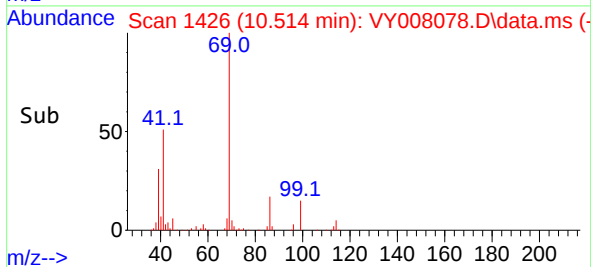
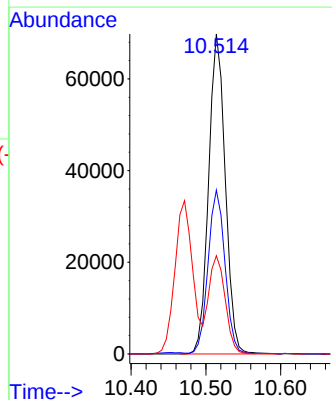
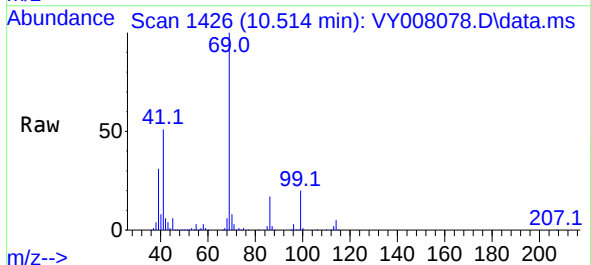
Ion	Ratio	Lower	Upper
97	100		
83	83.7	69.8	104.8
85	55.0	44.3	66.5
99	62.3	49.8	74.6

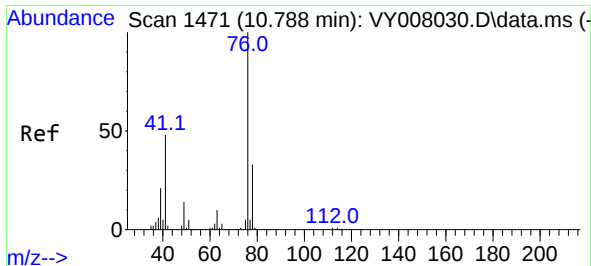


#56
Ethyl methacrylate
Concen: 47.729 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Tgt Ion: 69 Resp: 108029

Ion	Ratio	Lower	Upper
69	100		
41	52.3	63.4	95.0#
39	30.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 48.555 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY008078.D

Acq: 29 Mar 2022 10:07

Instrument :

MSVOA_Y

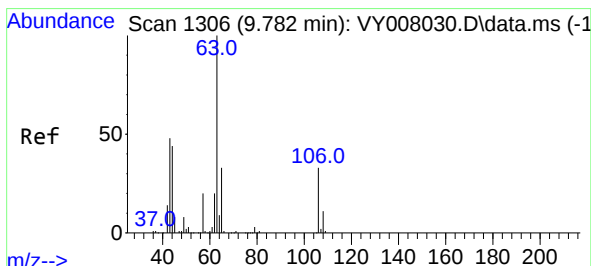
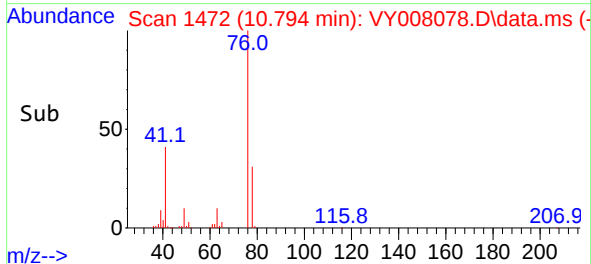
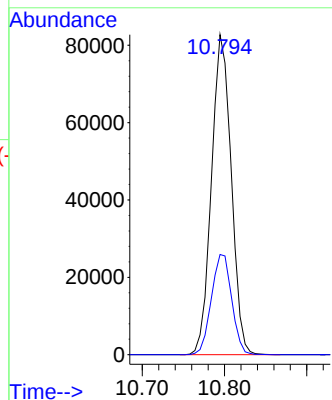
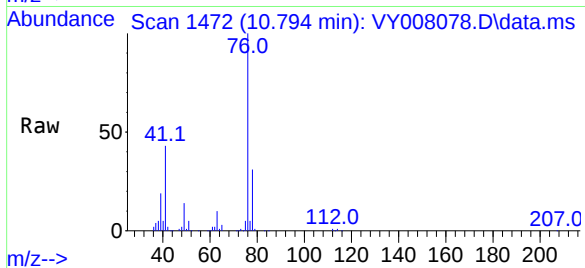
ClientSampleId :

Tgt Ion: 76 Resp: 137889

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 207.598 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.007 min

Lab File: VY008078.D

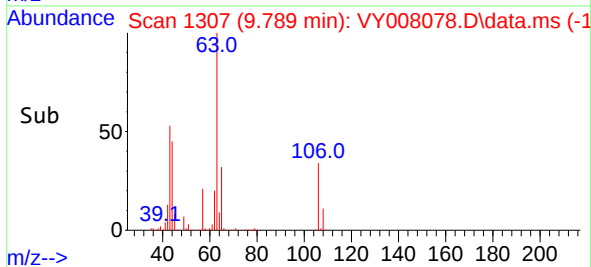
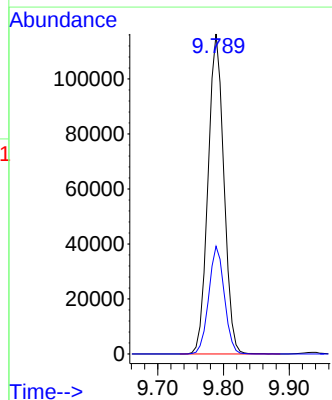
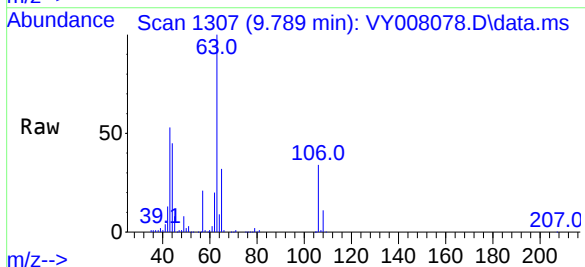
Acq: 29 Mar 2022 10:07

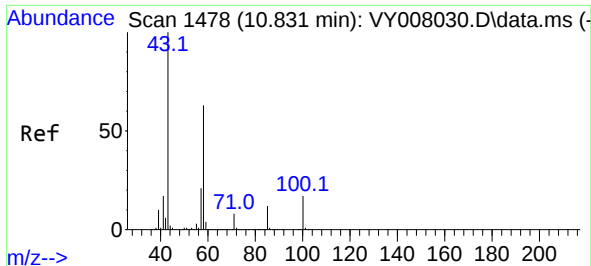
Tgt Ion: 63 Resp: 194683

Ion Ratio Lower Upper

63 100

106 33.1 21.5 32.3#

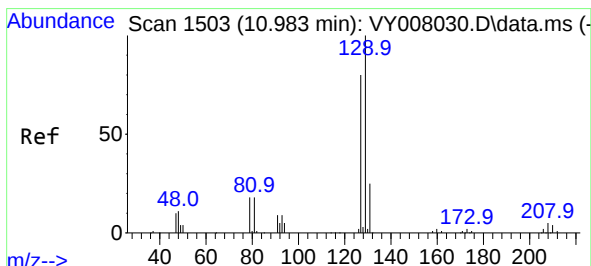
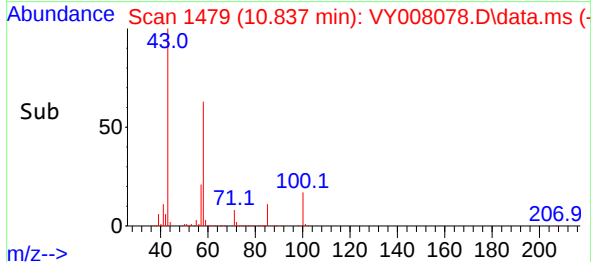
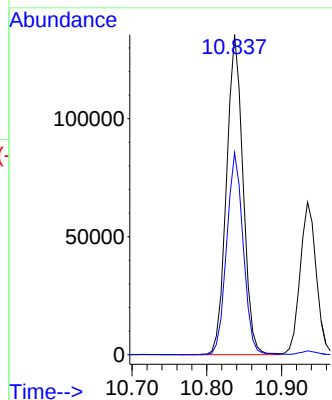
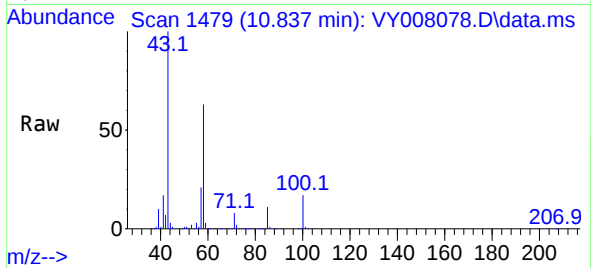




#59
2-Hexanone
Concen: 227.131 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

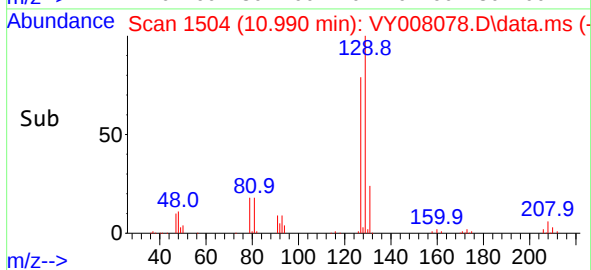
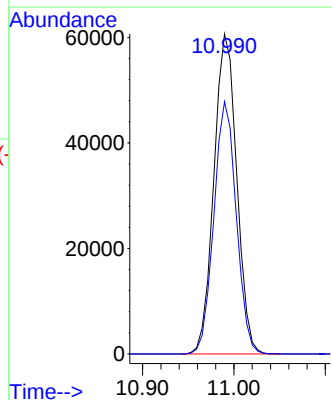
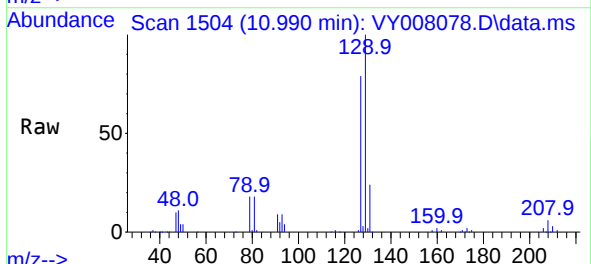
Instrument :
MSVOA_Y
ClientSampleId :

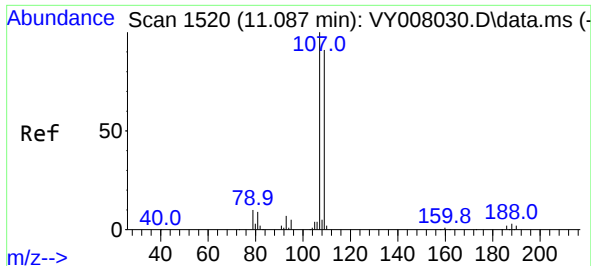
Tgt Ion: 43 Resp: 208396
Ion Ratio Lower Upper
43 100
58 63.1 24.4 73.4



#60
Dibromochloromethane
Concen: 49.877 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Tgt Ion: 129 Resp: 105255
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1

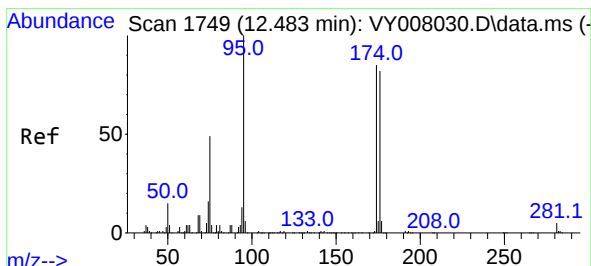
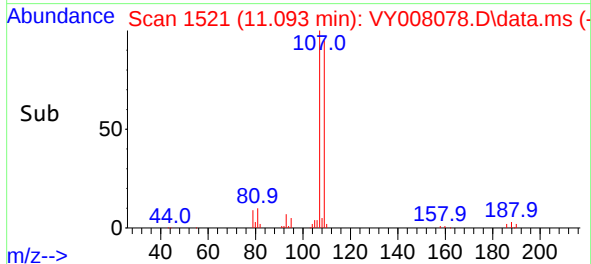
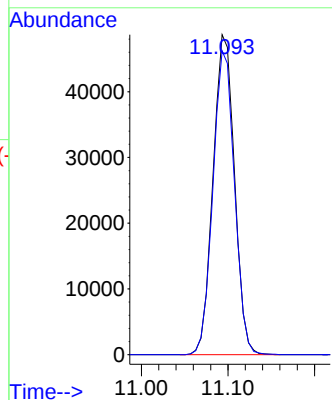
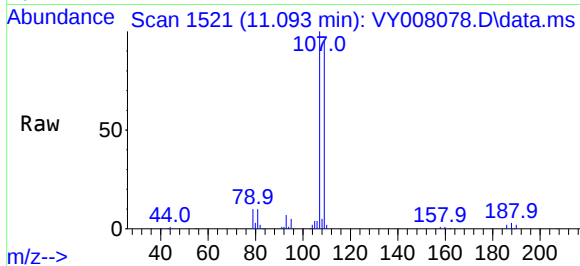




#61
1,2-Dibromoethane
Concen: 48.366 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

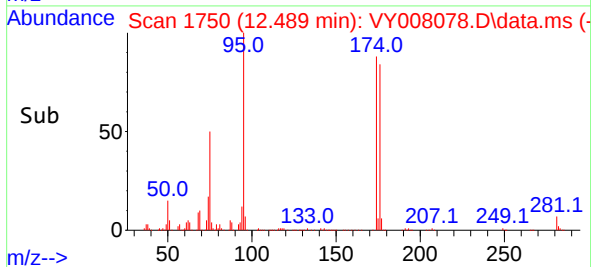
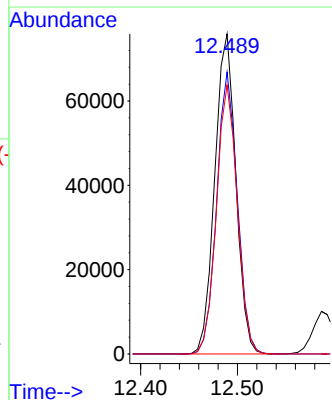
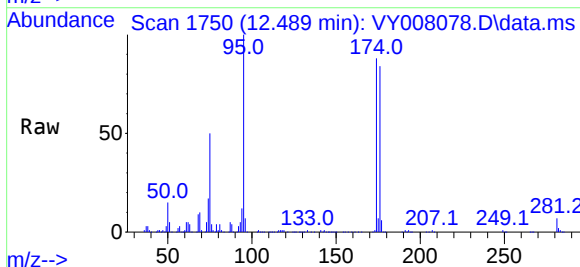
Instrument :
MSVOA_Y
ClientSampleId :

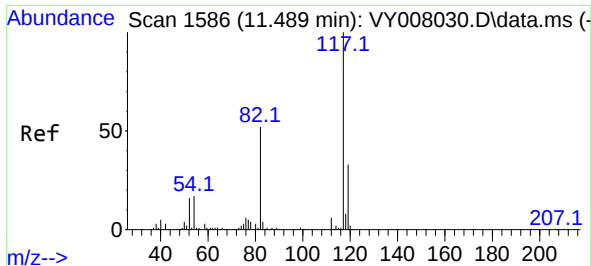
Tgt Ion:107 Resp: 83582
Ion Ratio Lower Upper
107 100
109 95.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.797 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

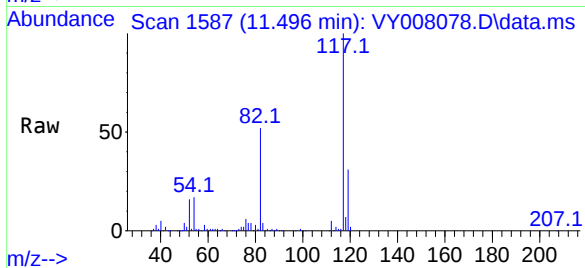
Tgt Ion: 95 Resp: 114656
Ion Ratio Lower Upper
95 100
174 86.3 0.0 177.0
176 83.1 0.0 175.8



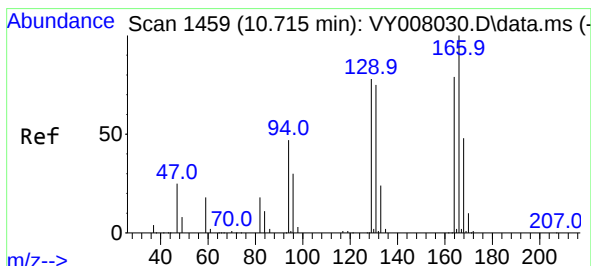
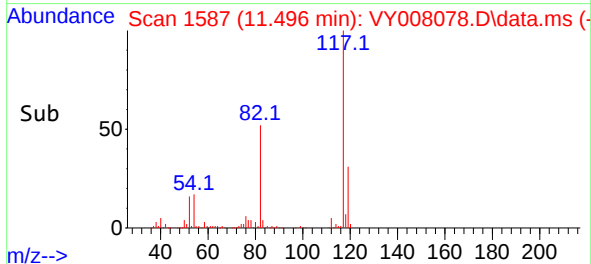
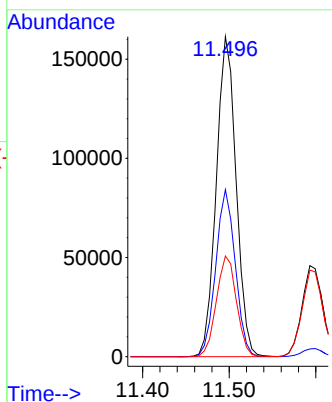


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Instrument :
MSVOA_Y
ClientSampleId :

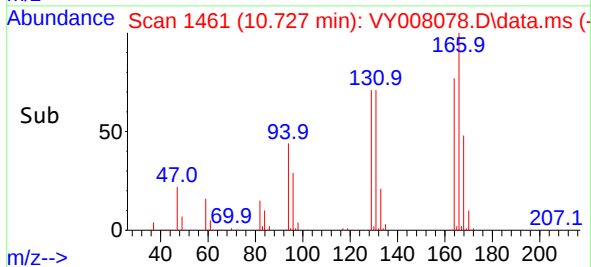
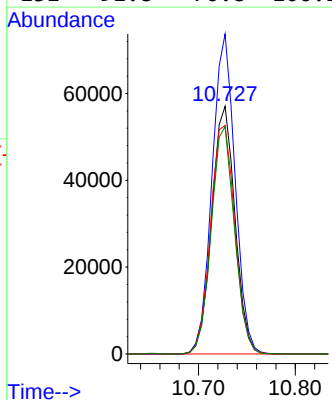
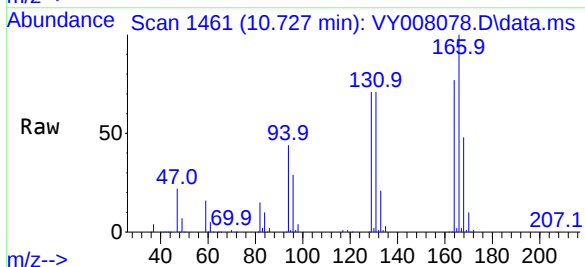


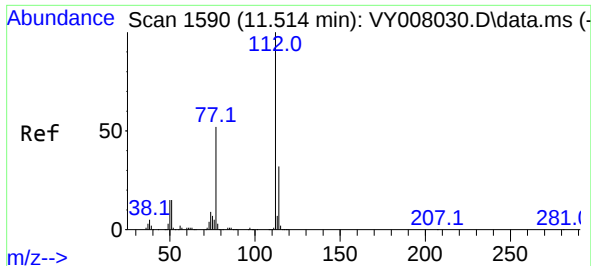
Tgt Ion:117 Resp: 256584
Ion Ratio Lower Upper
117 100
82 52.2 43.0 64.4
119 31.5 25.4 38.0



#64
Tetrachloroethene
Concen: 48.447 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.012 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Tgt Ion:164 Resp: 95474
Ion Ratio Lower Upper
164 100
166 129.2 100.4 150.6
129 92.3 71.4 107.0
131 91.8 70.8 106.2

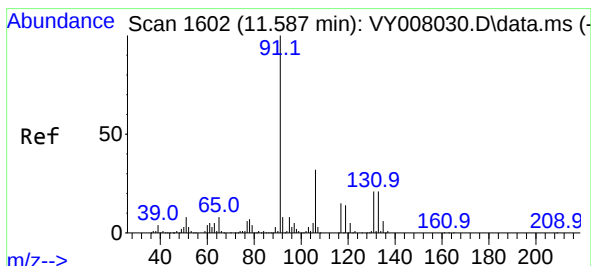
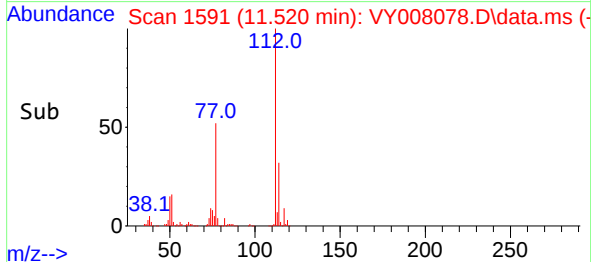
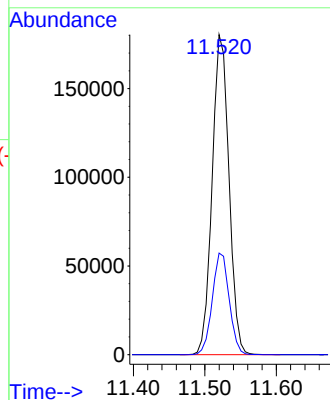
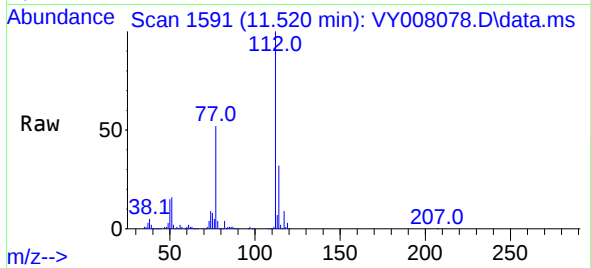




#65
Chlorobenzene
Concen: 50.852 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

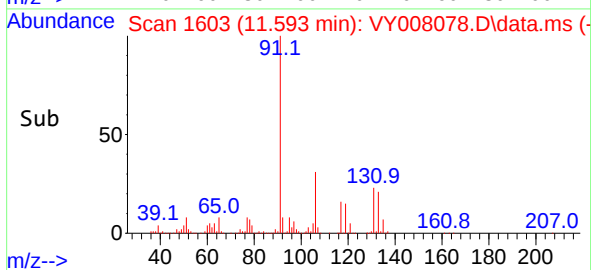
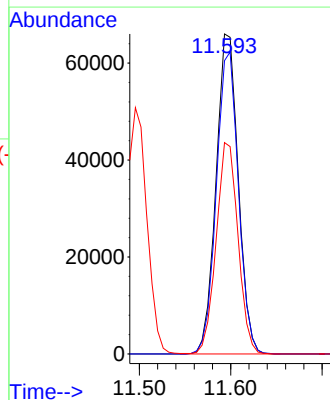
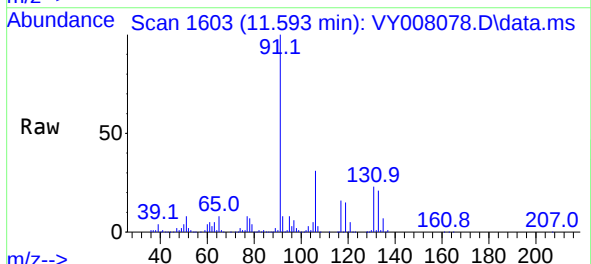
Instrument :
MSVOA_Y
ClientSampleId :

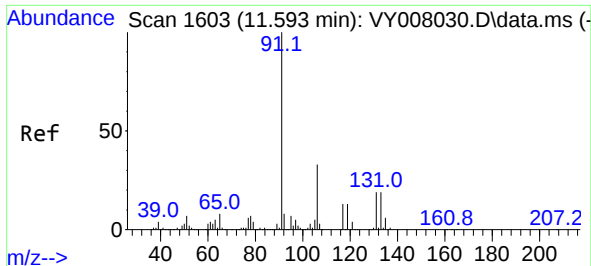
Tgt Ion:112 Resp: 294198
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.164 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Tgt Ion:131 Resp: 111320
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.6
119 65.2 30.8 92.3





#67

Ethyl Benzene

Concen: 50.946 ug/l

RT: 11.599 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008078.D

Acq: 29 Mar 2022 10:07

Instrument :

MSVOA_Y

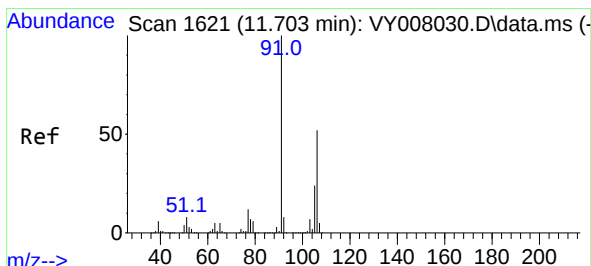
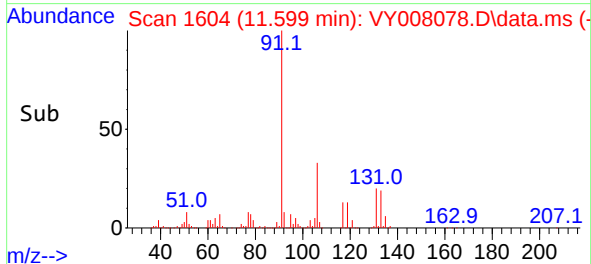
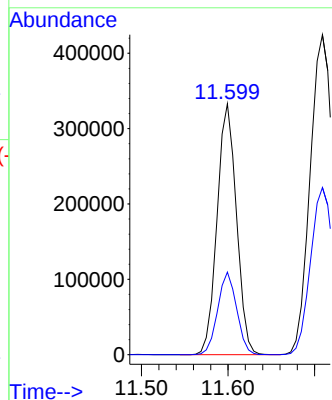
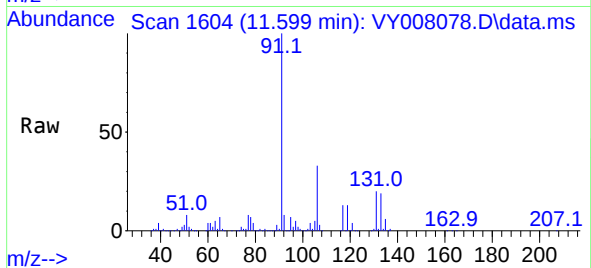
ClientSampleId :

Tgt Ion: 91 Resp: 516591

Ion Ratio Lower Upper

91 100

106 32.9 24.5 36.7



#68

m/p-Xylenes

Concen: 101.570 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY008078.D

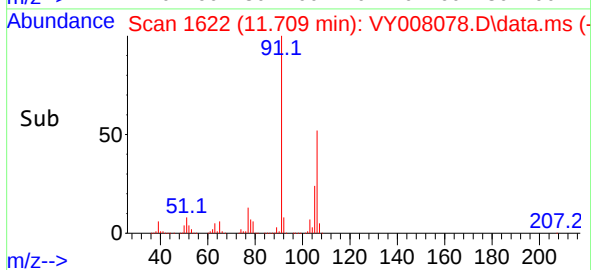
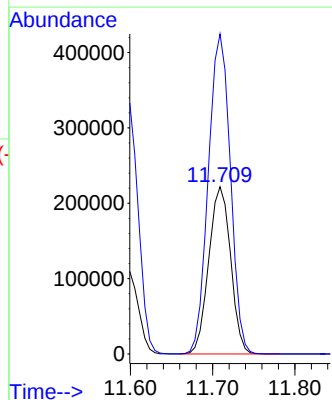
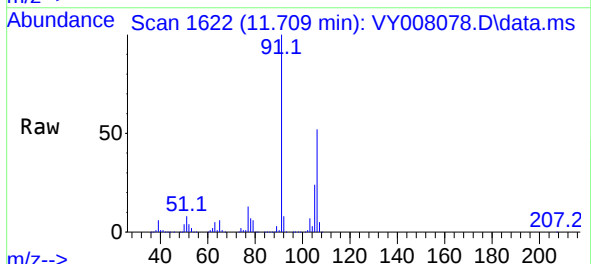
Acq: 29 Mar 2022 10:07

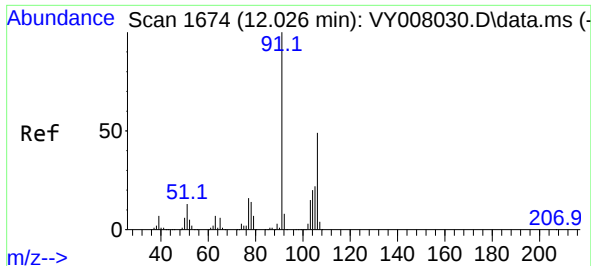
Tgt Ion:106 Resp: 409536

Ion Ratio Lower Upper

106 100

91 193.2 166.6 249.8

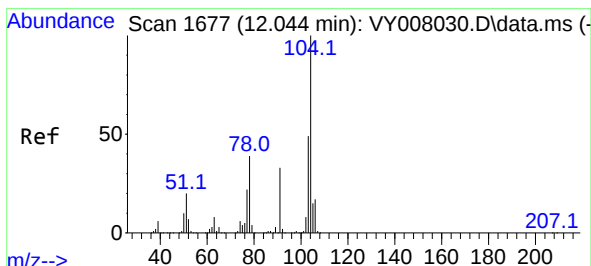
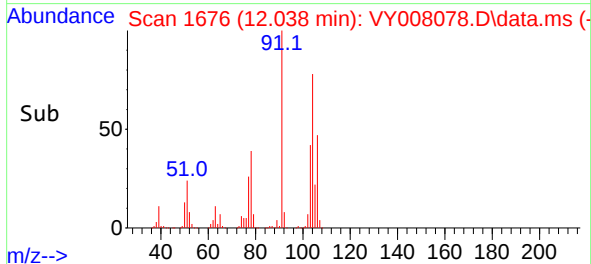
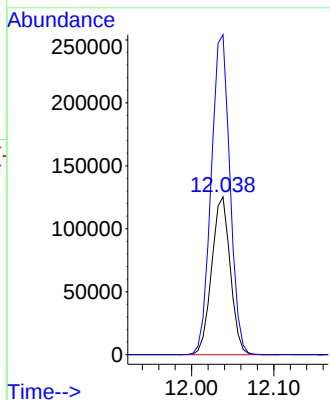
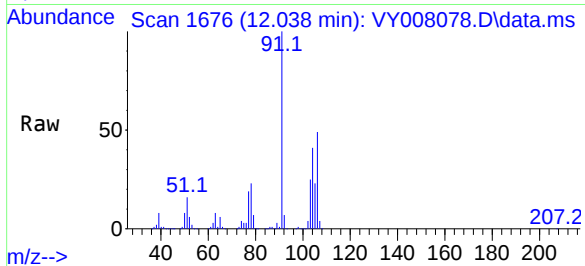




#69
o-Xylene
Concen: 50.964 ug/l
RT: 12.038 min Scan# 1674
Delta R.T. 0.012 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

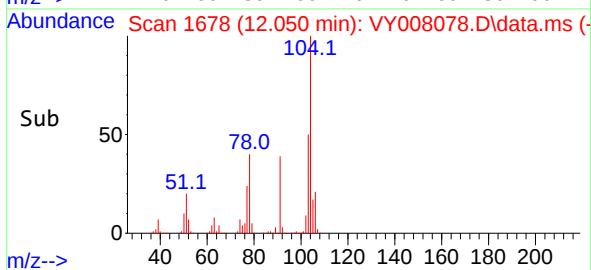
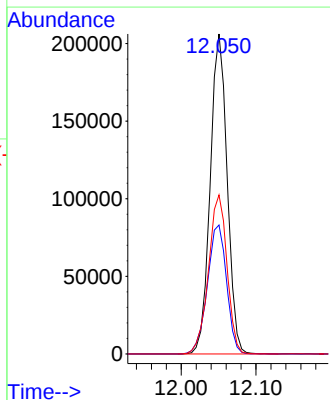
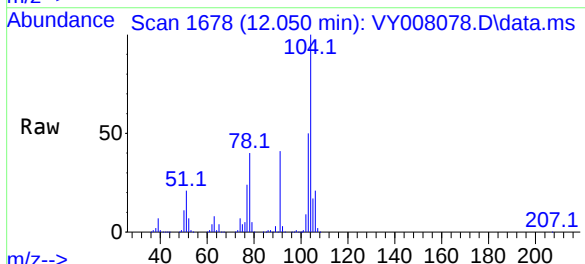
Instrument :
MSVOA_Y
ClientSampleId :

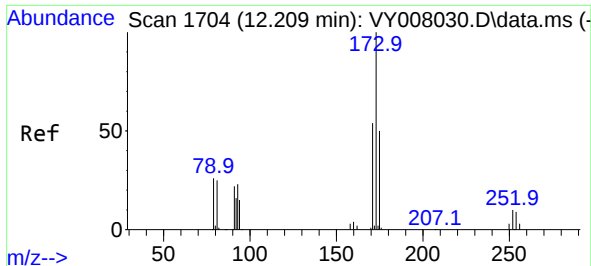
Tgt Ion:106 Resp: 196750
Ion Ratio Lower Upper
106 100
91 204.6 110.3 331.0



#70
Styrene
Concen: 51.405 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Tgt Ion:104 Resp: 324871
Ion Ratio Lower Upper
104 100
78 45.6 42.4 63.6
103 54.2 44.4 66.6

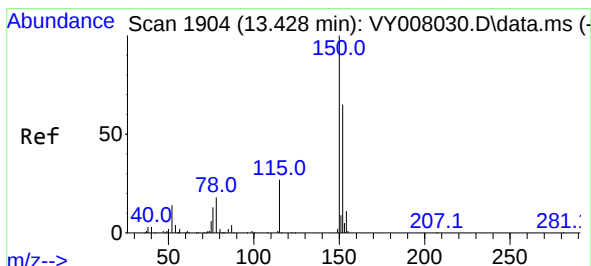
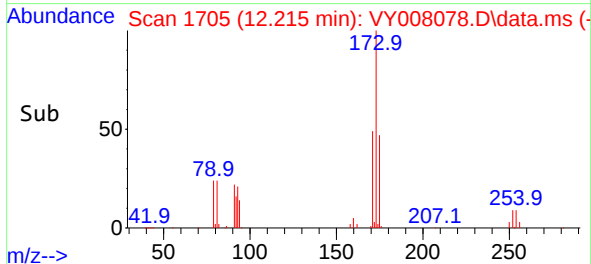
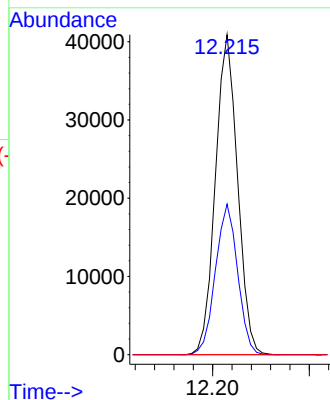
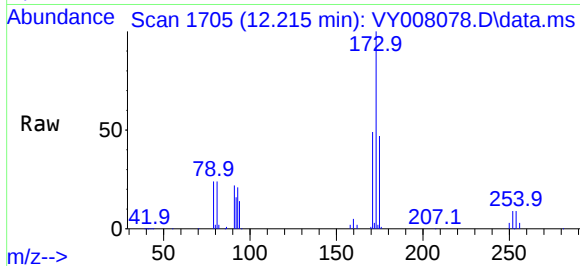




#71
Bromoform
Concen: 50.411 ug/l
RT: 12.215 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

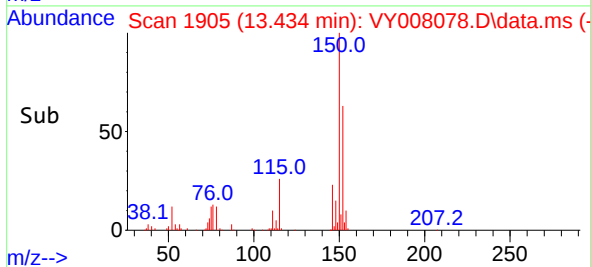
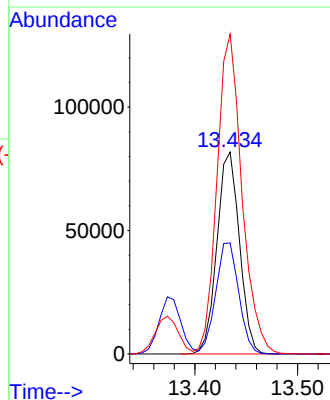
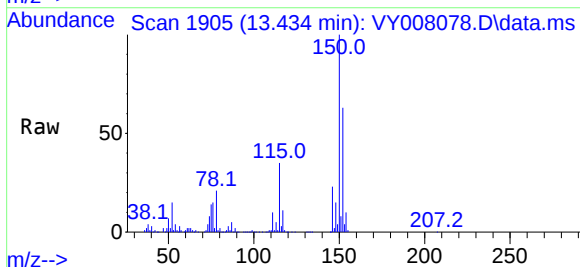
Instrument :
MSVOA_Y
ClientSampleId :

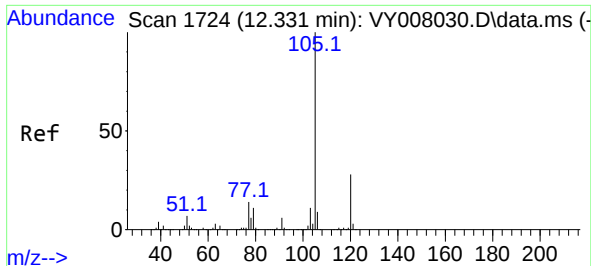
Tgt Ion:173 Resp: 64954
Ion Ratio Lower Upper
173 100
175 47.1 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Tgt Ion:152 Resp: 124440
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 175.1 0.0 347.6

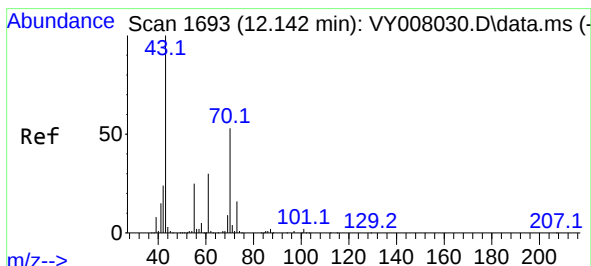
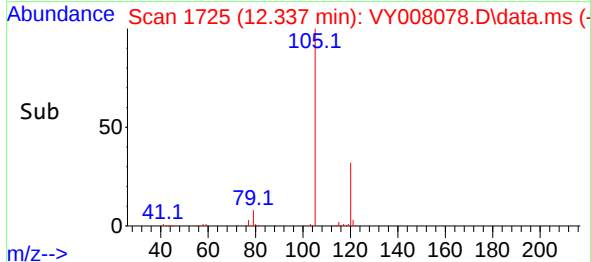
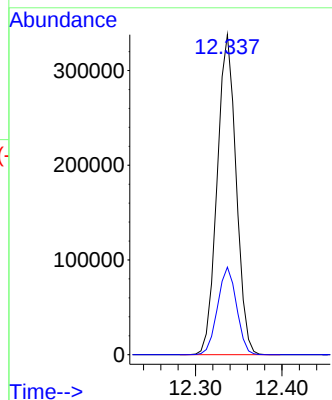
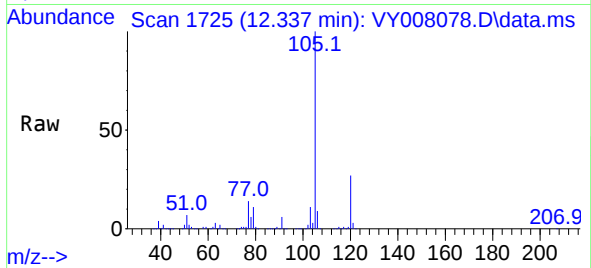




#73
Isopropylbenzene
Concen: 50.079 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

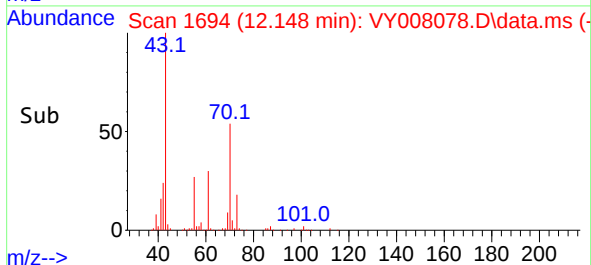
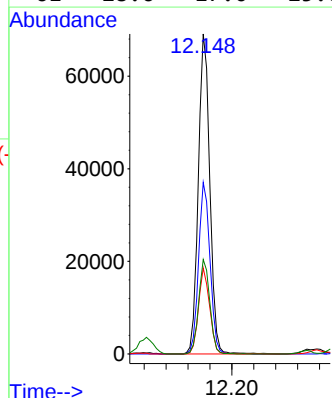
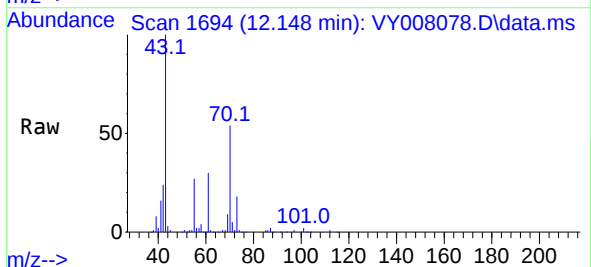
Instrument :
MSVOA_Y
ClientSampleId :

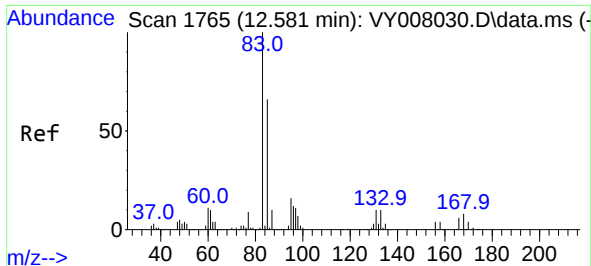
Tgt Ion:105 Resp: 514386
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 44.748 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Tgt Ion: 43 Resp: 101035
Ion Ratio Lower Upper
43 100
70 53.2 28.7 43.1#
55 25.9 17.3 25.9#
61 28.6 17.0 25.6#

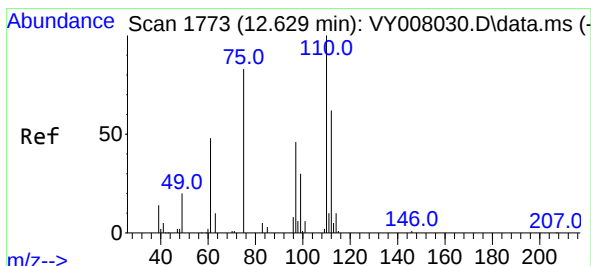
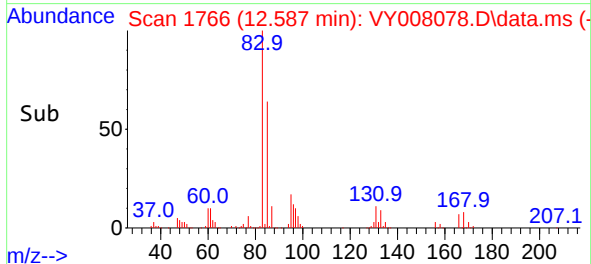
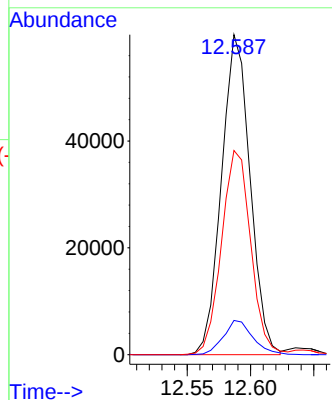
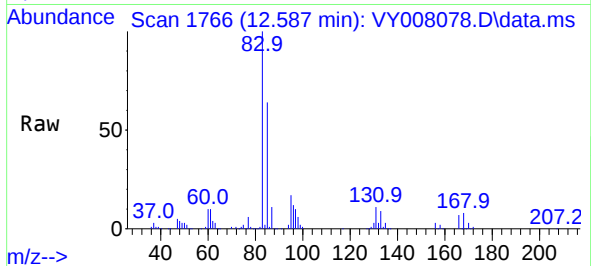




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.153 ug/l
 RT: 12.587 min Scan# 1765
 Delta R.T. 0.006 min
 Lab File: VY008078.D
 Acq: 29 Mar 2022 10:07

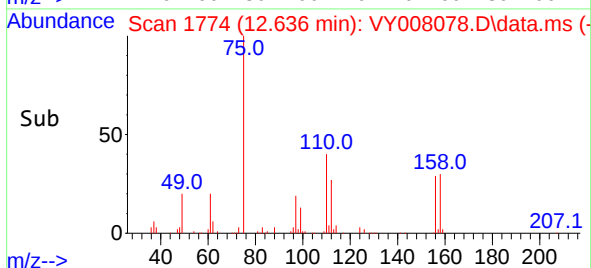
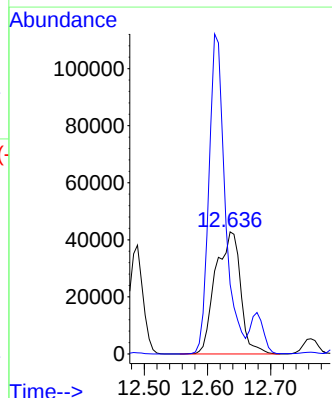
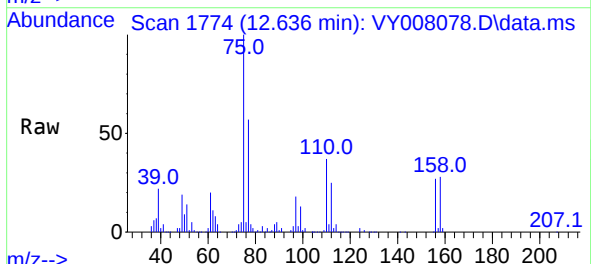
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 83 Resp: 94138
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.6 16.8
 85 65.3 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 77.620 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.007 min
 Lab File: VY008078.D
 Acq: 29 Mar 2022 10:07

Tgt Ion: 75 Resp: 117744
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

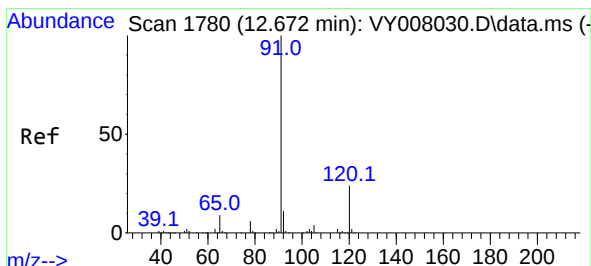
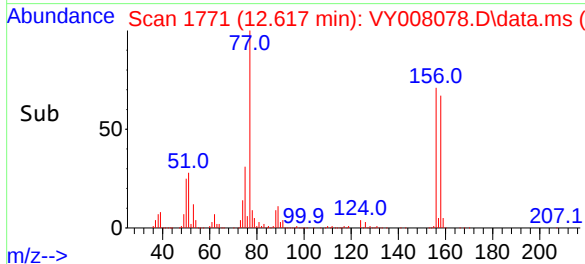
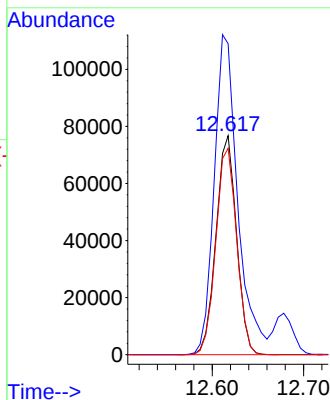
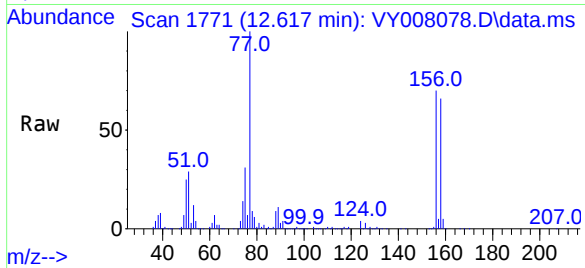




#77
Bromobenzene
Concen: 50.791 ug/l
RT: 12.617 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

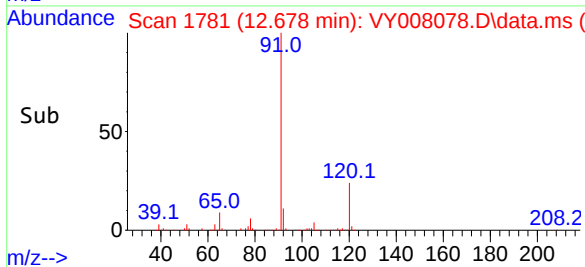
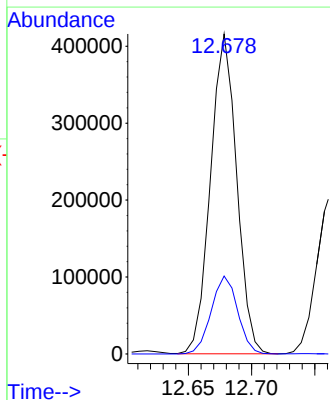
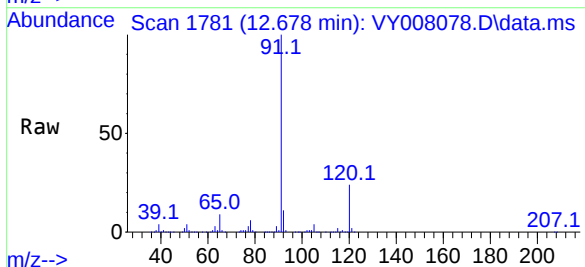
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:156 Resp: 119684
Ion Ratio Lower Upper
156 100
77 167.8 95.5 286.4
158 96.0 48.0 144.0



#78
n-propylbenzene
Concen: 49.390 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Tgt Ion: 91 Resp: 598390
Ion Ratio Lower Upper
91 100
120 24.5 11.3 33.9





#79

2-Chlorotoluene

Concen: 49.501 ug/l

RT: 12.764 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008078.D

Acq: 29 Mar 2022 10:07

Instrument :

MSVOA_Y

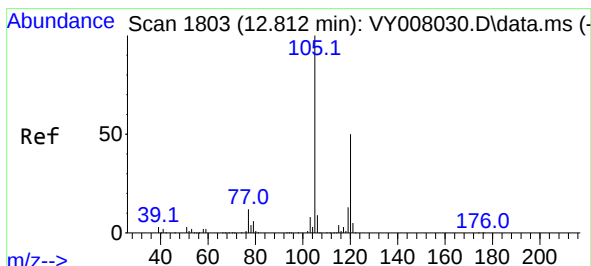
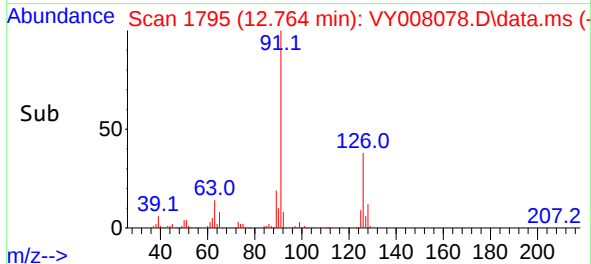
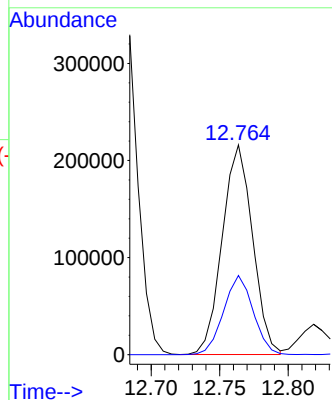
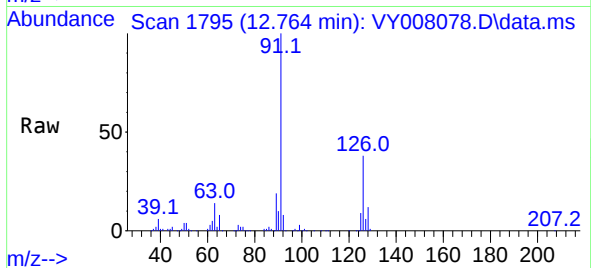
ClientSampleId :

Tgt Ion: 91 Resp: 332690

Ion Ratio Lower Upper

91 100

126 36.9 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 49.765 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.007 min

Lab File: VY008078.D

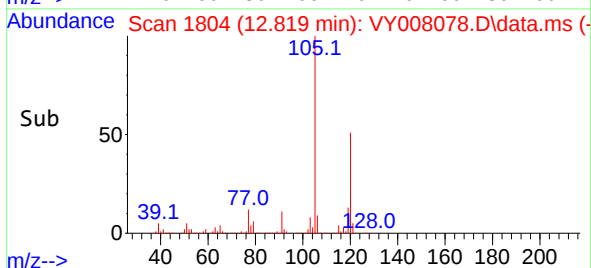
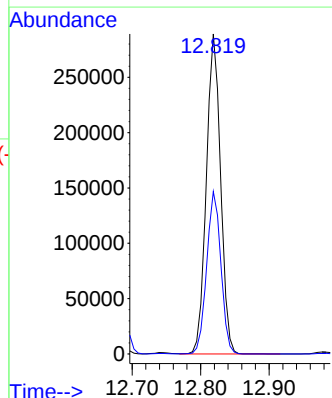
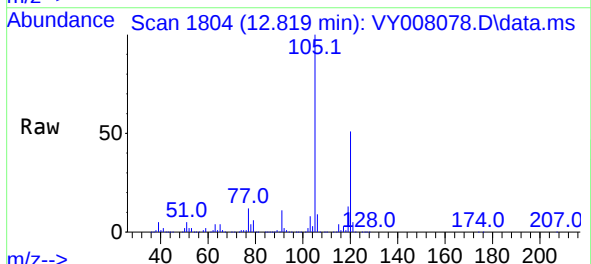
Acq: 29 Mar 2022 10:07

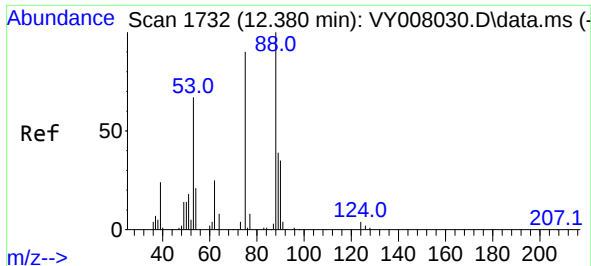
Tgt Ion:105 Resp: 418754

Ion Ratio Lower Upper

105 100

120 50.6 24.4 73.4

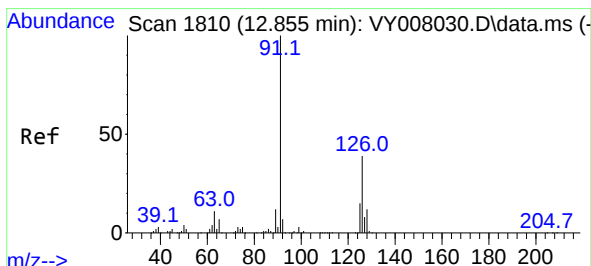
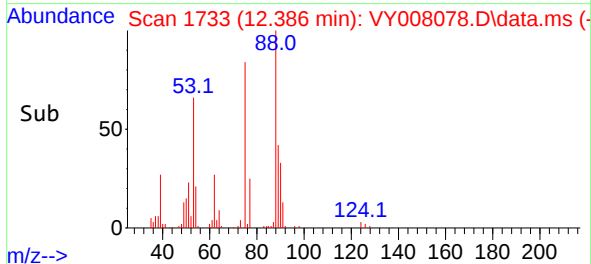
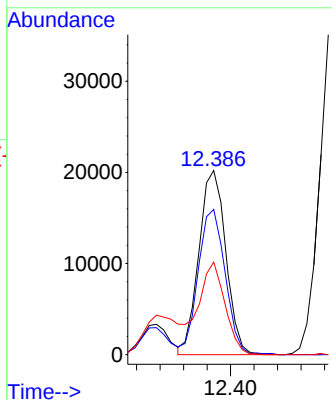
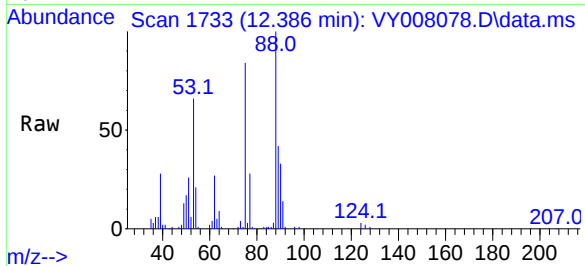




#81
trans-1,4-Dichloro-2-butene
Concen: 47.336 ug/l
RT: 12.386 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

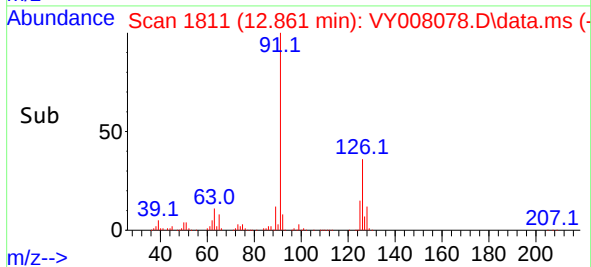
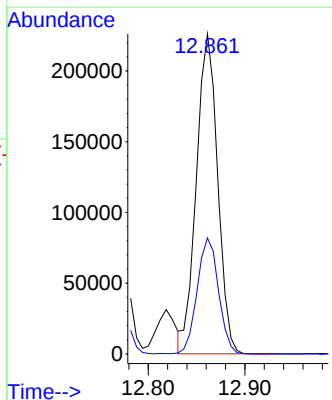
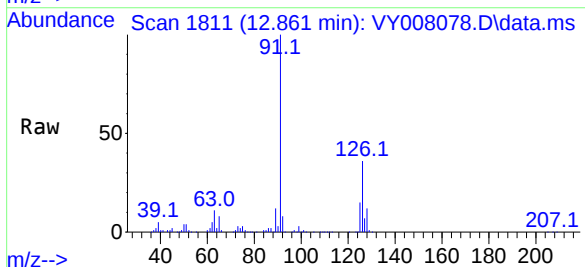
Instrument :
MSVOA_Y
ClientSampleId :

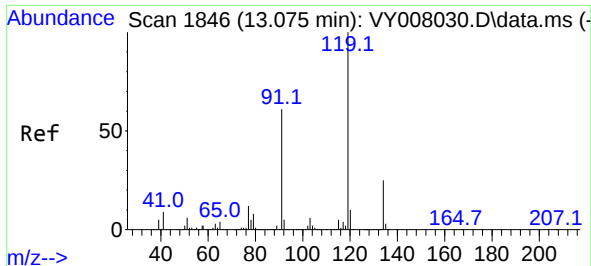
Tgt Ion: 75 Resp: 32183
Ion Ratio Lower Upper
75 100
53 79.1 85.3 127.9#
89 48.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 50.161 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

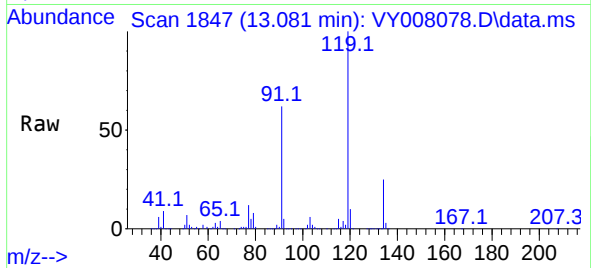
Tgt Ion: 91 Resp: 345921
Ion Ratio Lower Upper
91 100
126 36.4 17.0 51.0



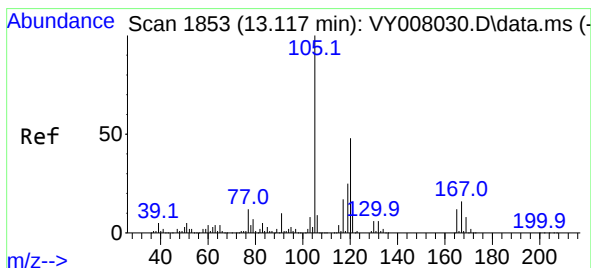
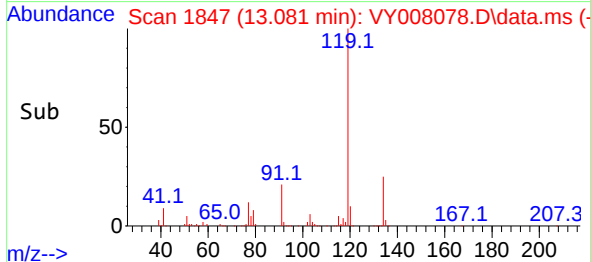
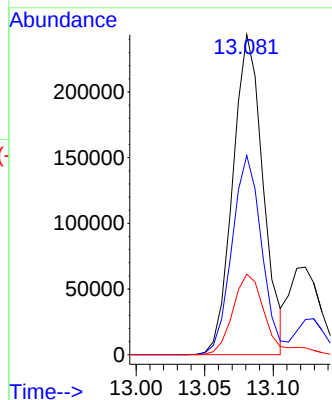


#83
tert-Butylbenzene
Concen: 50.078 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Instrument :
MSVOA_Y
ClientSampleId :

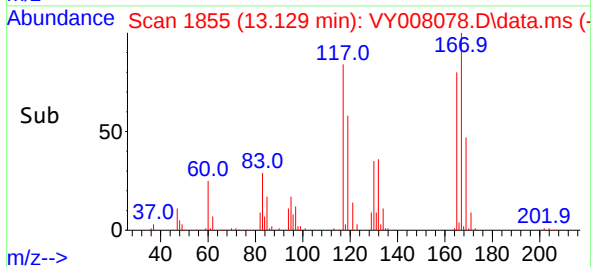
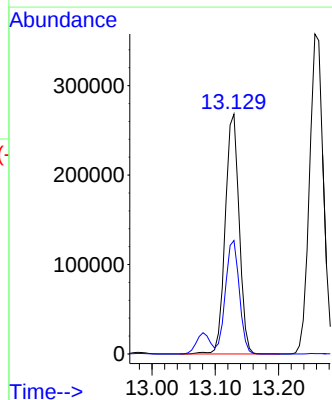
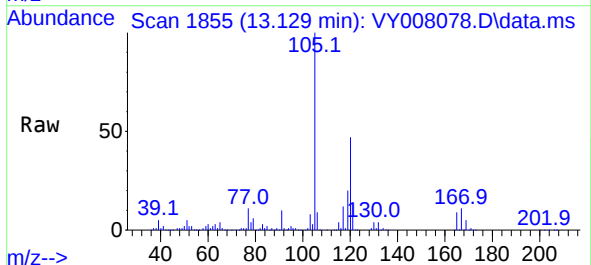


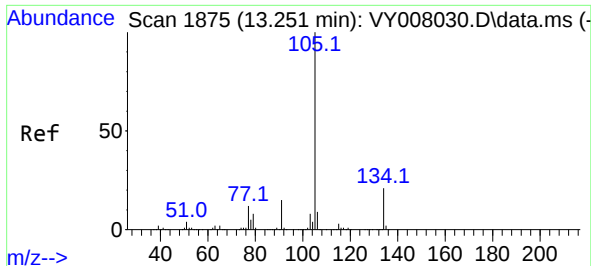
Tgt Ion:119 Resp: 375425
Ion Ratio Lower Upper
119 100
91 61.7 34.8 104.4
134 27.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.854 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.012 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Tgt Ion:105 Resp: 408515
Ion Ratio Lower Upper
105 100
120 47.1 22.3 66.9

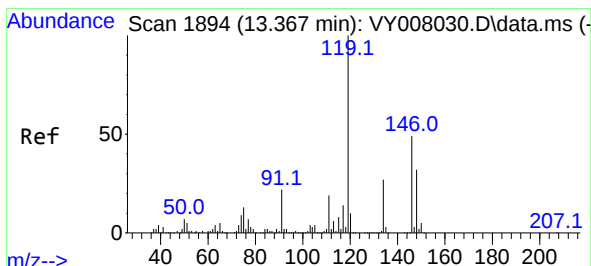
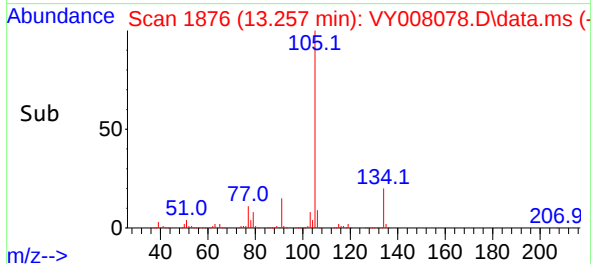
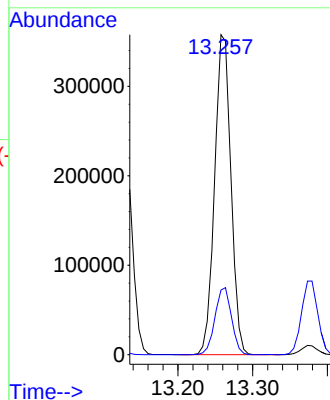
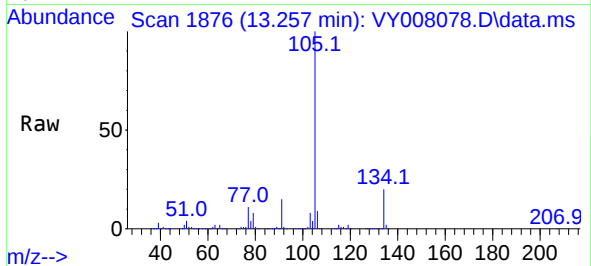




#85
 sec-Butylbenzene
 Concen: 48.977 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY008078.D
 Acq: 29 Mar 2022 10:07

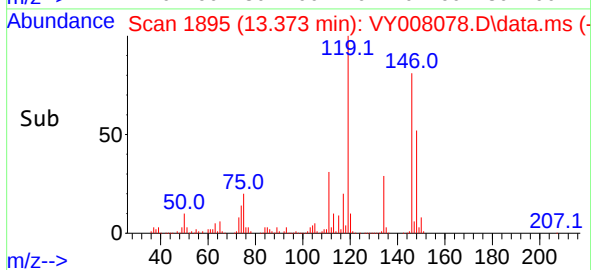
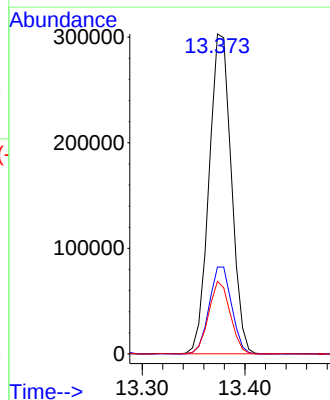
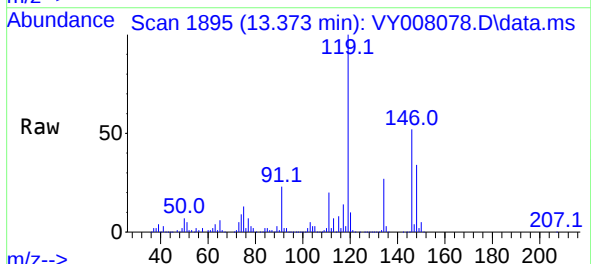
Instrument :
 MSVOA_Y
 ClientSampleId :

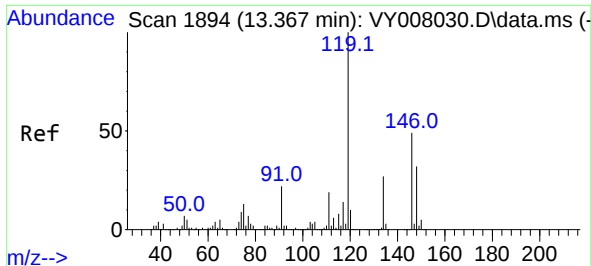
Tgt Ion:105 Resp: 541954
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 49.486 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008078.D
 Acq: 29 Mar 2022 10:07

Tgt Ion:119 Resp: 455720
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.2 39.5
 91 21.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.463 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY008078.D

Acq: 29 Mar 2022 10:07

Instrument :

MSVOA_Y

ClientSampleId :

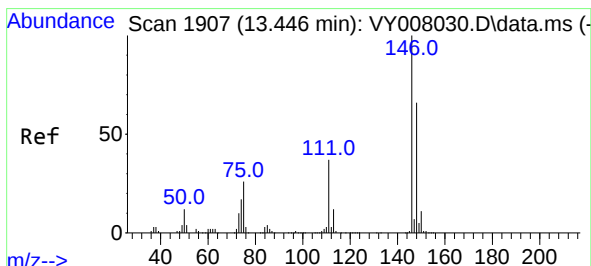
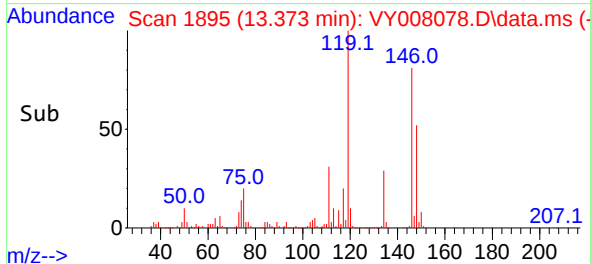
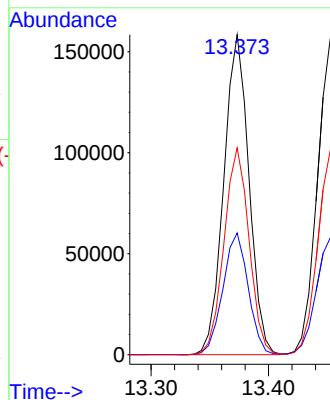
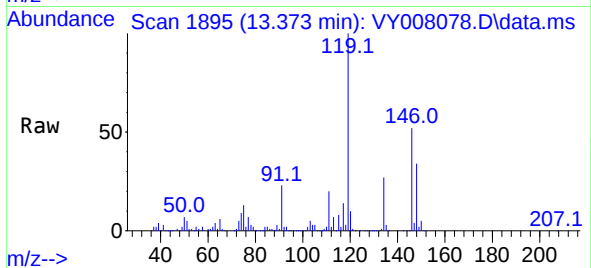
Tgt Ion:146 Resp: 235751

Ion Ratio Lower Upper

146 100

111 38.4 19.5 58.5

148 64.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 50.252 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.007 min

Lab File: VY008078.D

Acq: 29 Mar 2022 10:07

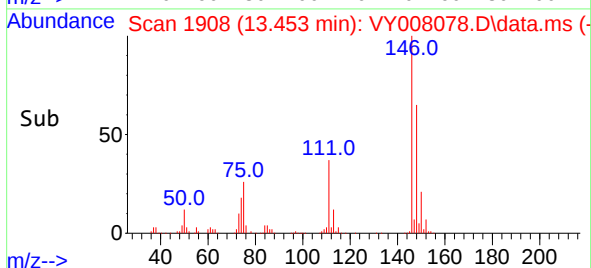
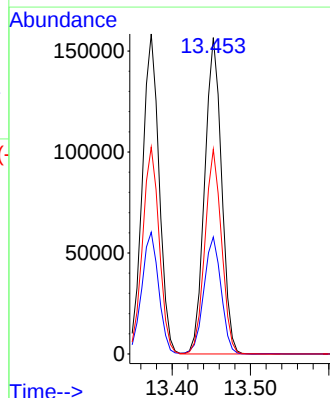
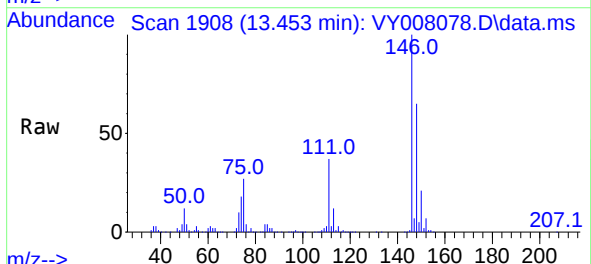
Tgt Ion:146 Resp: 234129

Ion Ratio Lower Upper

146 100

111 37.8 19.3 57.8

148 63.6 32.6 97.8

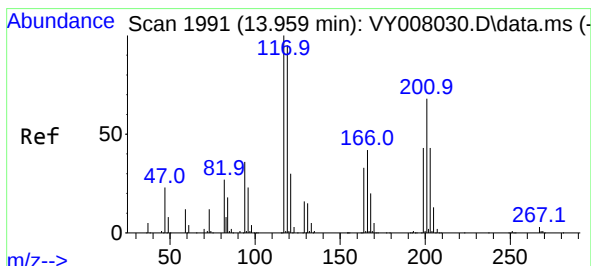
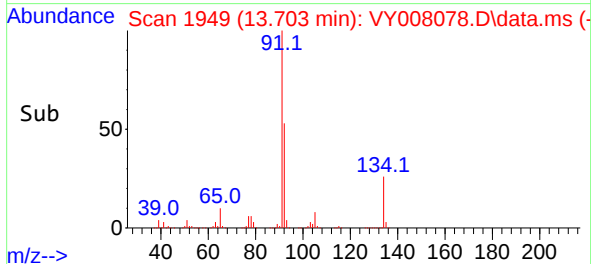
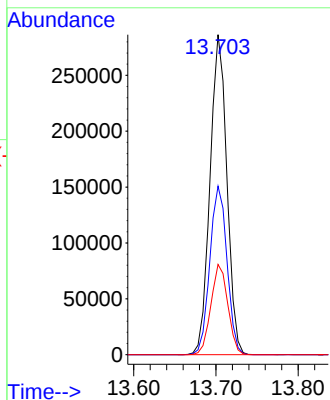
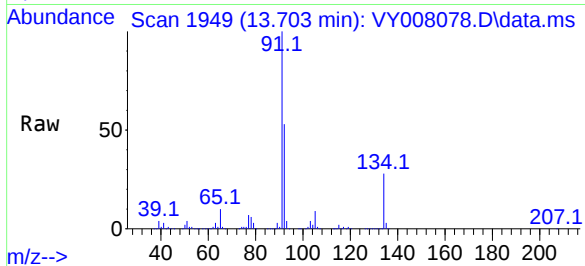




#89
n-Butylbenzene
Concen: 48.105 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

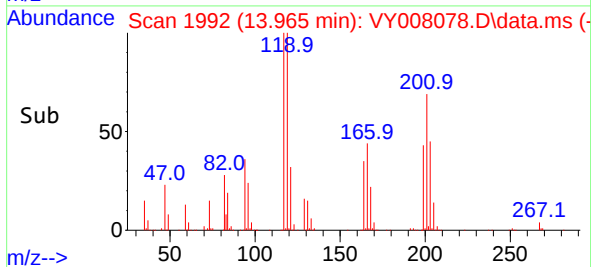
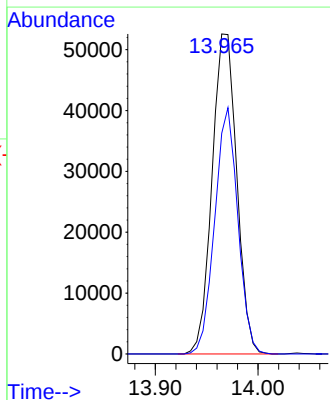
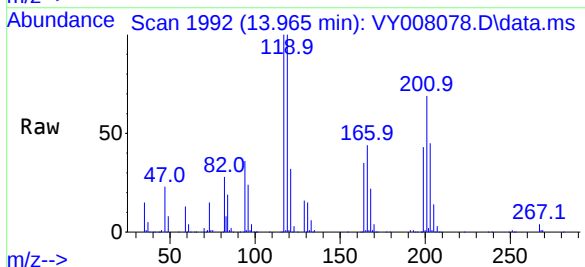
Instrument :
MSVOA_Y
ClientSampleId :

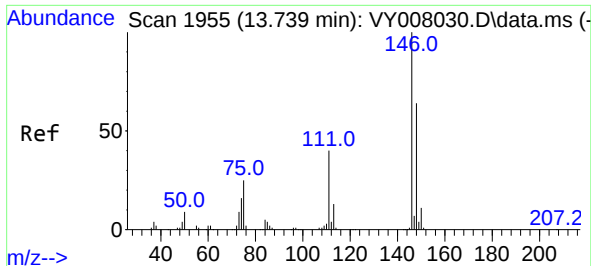
Tgt Ion: 91 Resp: 407590
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 28.3 13.0 38.9



#90
Hexachloroethane
Concen: 49.203 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Tgt Ion: 117 Resp: 87795
Ion Ratio Lower Upper
117 100
201 72.0 43.0 128.8

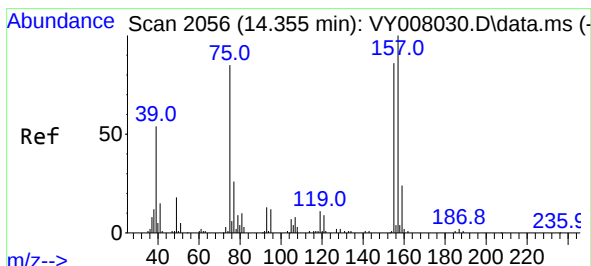
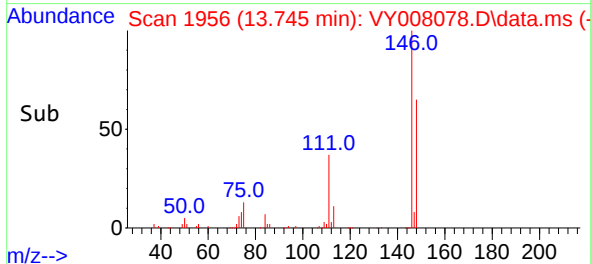
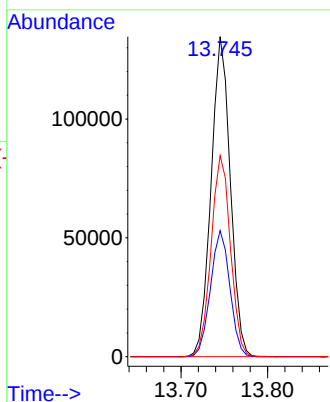
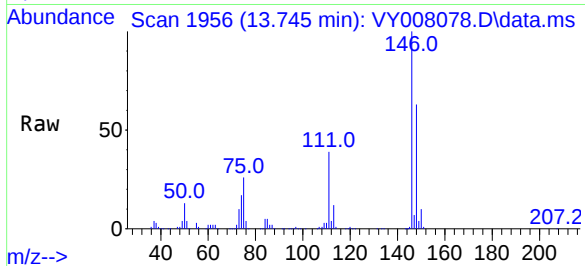




#91
1,2-Dichlorobenzene
Concen: 50.456 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

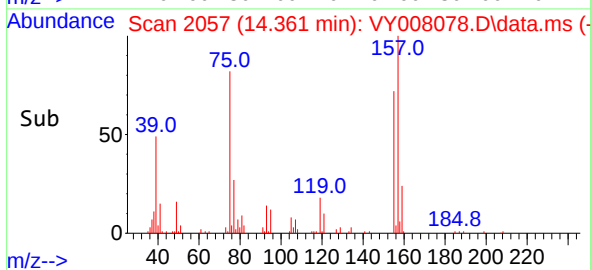
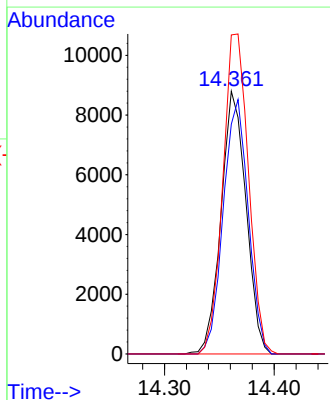
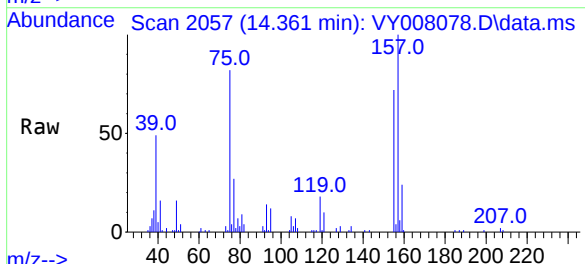
Instrument :
MSVOA_Y
ClientSampleId :

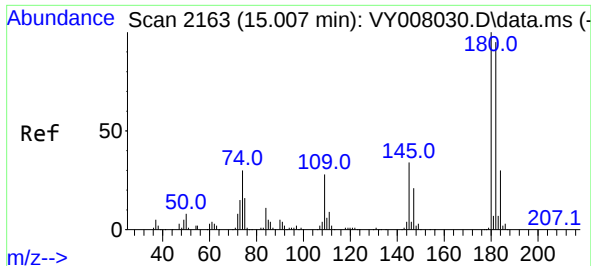
Tgt Ion:146 Resp: 207536
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 63.3 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.660 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

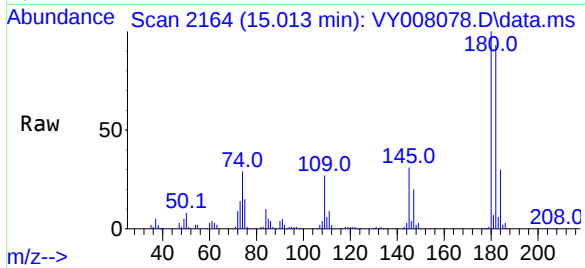
Tgt Ion: 75 Resp: 13912
Ion Ratio Lower Upper
75 100
155 96.8 38.0 113.9
157 125.2 47.8 143.3



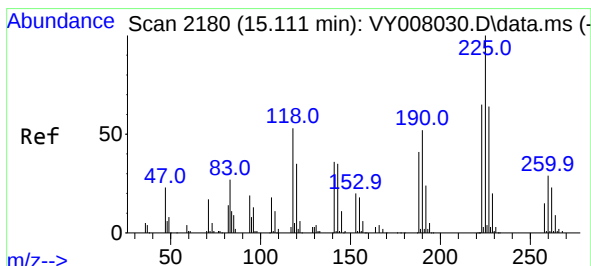
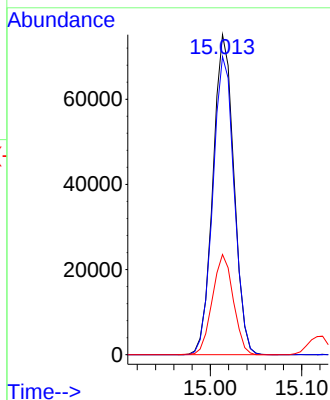
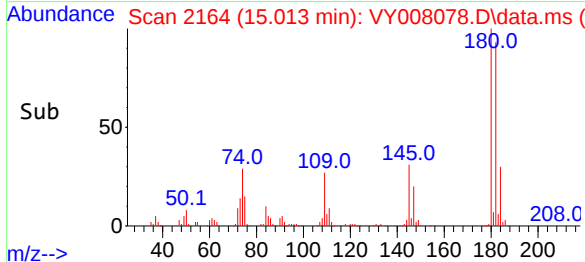


#93
1,2,4-Trichlorobenzene
Concen: 48.487 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

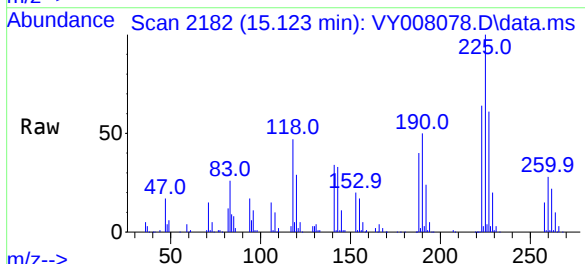
Instrument :
MSVOA_Y
ClientSampleId :



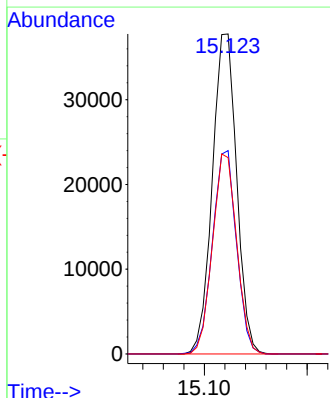
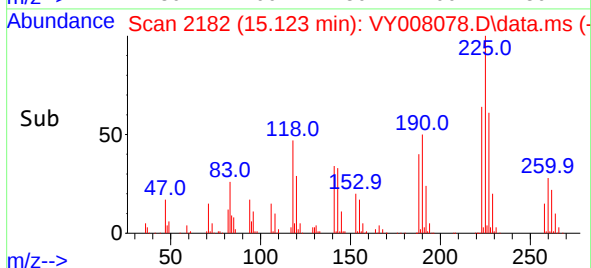
Tgt Ion:180 Resp: 119449
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 31.3 14.6 43.8



#94
Hexachlorobutadiene
Concen: 47.558 ug/l
RT: 15.123 min Scan# 2182
Delta R.T. 0.012 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07



Tgt Ion:225 Resp: 61980
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.3
227 62.2 31.6 94.7

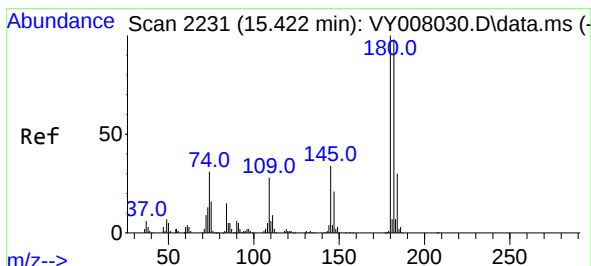
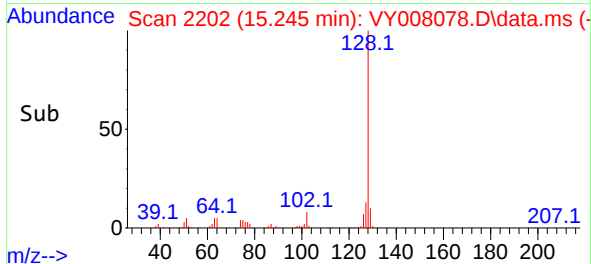
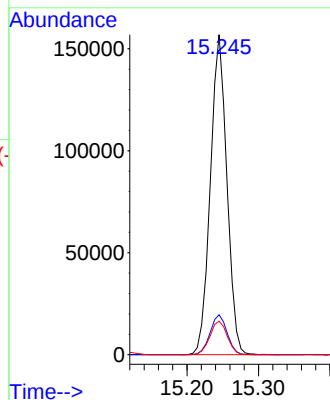
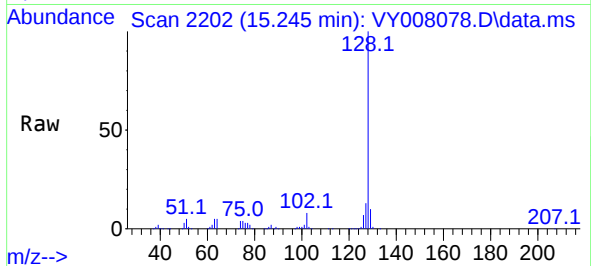




#95
Naphthalene
Concen: 46.168 ug/l
RT: 15.245 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 251401
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 47.555 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. 0.012 min
Lab File: VY008078.D
Acq: 29 Mar 2022 10:07

Tgt Ion:180 Resp: 101366
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 33.3 15.3 45.9

