

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052522\
 Data File : VY009082.D
 Acq On : 25 May 2022 12:11
 Operator : KP/MD
 Sample : VY0525SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0525SBS01

Quant Time: May 26 04:26:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	97467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	158671	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	153140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	82221	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	43510	43.375	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.740%
35) Dibromofluoromethane	7.716	113	46631	47.260	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.520%
50) Toluene-d8	10.179	98	150583	41.369	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	82.740%
62) 4-Bromofluorobenzene	12.483	95	67768	46.153	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.300%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	18448	20.694	ug/l	97
3) Chloromethane	2.113	50	28841	22.583	ug/l	100
4) Vinyl Chloride	2.253	62	43555	23.019	ug/l	97
5) Bromomethane	2.631	94	45351	24.452	ug/l	95
6) Chloroethane	2.784	64	31392	23.419	ug/l	100
7) Trichlorofluoromethane	3.119	101	34984	21.772	ug/l	91
8) Diethyl Ether	3.527	74	10918	21.730	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.893	101	21014	21.279	ug/l	93
10) Methyl Iodide	4.088	142	17725	17.382	ug/l	94
11) Tert butyl alcohol	4.948	59	10980	107.913	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	19233	20.980	ug/l #	77
13) Acrolein	3.722	56	4052	120.987	ug/l	93
14) Allyl chloride	4.472	41	27786	20.112	ug/l #	86
15) Acrylonitrile	5.161	53	29928	106.386	ug/l	98
16) Acetone	3.948	43	22726	108.838	ug/l	98
17) Carbon Disulfide	4.186	76	59738	19.946	ug/l	98
18) Methyl Acetate	4.472	43	14834	22.814	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	55908	20.318	ug/l	92
20) Methylene Chloride	4.710	84	26843	17.819	ug/l #	81
21) trans-1,2-Dichloroethene	5.210	96	23286	19.790	ug/l #	80
22) Diisopropyl ether	6.118	45	65371	19.695	ug/l	98
23) Vinyl Acetate	6.057	43	220987	100.651	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	40961	20.633	ug/l	98
25) 2-Butanone	6.984	43	39483	105.867	ug/l	94
26) 2,2-Dichloropropane	6.978	77	38588	21.101	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	25979	19.585	ug/l	91
28) Bromochloromethane	7.332	49	15134	22.210	ug/l	92
29) Tetrahydrofuran	7.350	42	25237	99.618	ug/l #	84
30) Chloroform	7.502	83	43321	20.215	ug/l	99
31) Cyclohexane	7.789	56	38061	19.395	ug/l	89
32) 1,1,1-Trichloroethane	7.703	97	39212	20.169	ug/l	99
36) 1,1-Dichloropropene	7.917	75	34555	20.579	ug/l	99
37) Ethyl Acetate	7.069	43	18925	21.727	ug/l	99
38) Carbon Tetrachloride	7.899	117	35691	20.319	ug/l	92
39) Methylcyclohexane	9.185	83	42080	19.415	ug/l #	86
40) Benzene	8.161	78	98124	20.265	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	7417	16.502	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	28644	20.146	ug/l	93
43) Isopropyl Acetate	8.270	43	33239	20.523	ug/l #	94
44) Trichloroethene	8.935	130	25335	19.761	ug/l	97
45) 1,2-Dichloropropane	9.215	63	23908	20.564	ug/l	98
46) Dibromomethane	9.301	93	15007	20.300	ug/l	90
47) Bromodichloromethane	9.496	83	34385	20.352	ug/l	100
48) Methyl methacrylate	9.289	41	14898	20.601	ug/l #	82
49) 1,4-Dioxane	9.295	88	3915	396.159	ug/l	87
51) 4-Methyl-2-Pentanone	10.069	43	93951	104.818	ug/l	93
52) Toluene	10.246	92	64787	19.146	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	35221	19.631	ug/l	94
54) cis-1,3-Dichloropropene	9.929	75	39267	20.358	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	20363	19.688	ug/l	96
56) Ethyl methacrylate	10.508	69	24356	18.419	ug/l	91
57) 1,3-Dichloropropane	10.788	76	34249	20.300	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	57427	100.384	ug/l	97
59) 2-Hexanone	10.831	43	63572	103.590	ug/l	92
60) Dibromochloromethane	10.983	129	23876	19.044	ug/l	99
61) 1,2-Dibromoethane	11.087	107	19402	18.931	ug/l	100
64) Tetrachloroethene	10.715	164	21272	19.084	ug/l	98
65) Chlorobenzene	11.514	112	67841	19.301	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	24727	19.212	ug/l	97
67) Ethyl Benzene	11.593	91	120449	19.015	ug/l	98
68) m/p-Xylenes	11.703	106	98749	38.402	ug/l	91
69) o-Xylene	12.026	106	45060	18.870	ug/l	93
70) Styrene	12.044	104	75971	18.500	ug/l	95
71) Bromoform	12.209	173	15507	18.175	ug/l #	100
73) Isopropylbenzene	12.331	105	121308	19.731	ug/l	99
74) N-amyl acetate	12.142	43	32221	22.715	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	25865	20.423	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	32834	37.187	ug/l #	100
77) Bromobenzene	12.611	156	27797	19.504	ug/l	98
78) n-propylbenzene	12.672	91	154666	21.774	ug/l	100
79) 2-Chlorotoluene	12.757	91	82019	20.018	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	104267	20.234	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	8436	19.610	ug/l	97
82) 4-Chlorotoluene	12.855	91	88529	20.202	ug/l	95
83) tert-Butylbenzene	13.074	119	88713	19.404	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	102035	19.946	ug/l	95
85) sec-Butylbenzene	13.251	105	141961	20.295	ug/l	99
86) p-Isopropyltoluene	13.367	119	117900	20.212	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	60455	19.886	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	60594	19.839	ug/l	98
89) n-Butylbenzene	13.696	91	113888	21.342	ug/l	97
90) Hexachloroethane	13.965	117	22360	20.455	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	53772	20.037	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4109	20.898	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	28287	19.206	ug/l	99
94) Hexachlorobutadiene	15.111	225	16500	20.555	ug/l	98
95) Naphthalene	15.239	128	56225	19.003	ug/l	97
96) 1,2,3-Trichlorobenzene	15.428	180	24671	19.276	ug/l	100

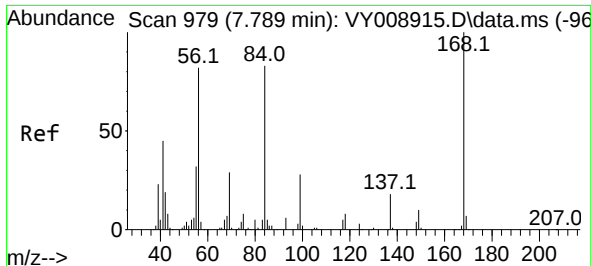
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052522\
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QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

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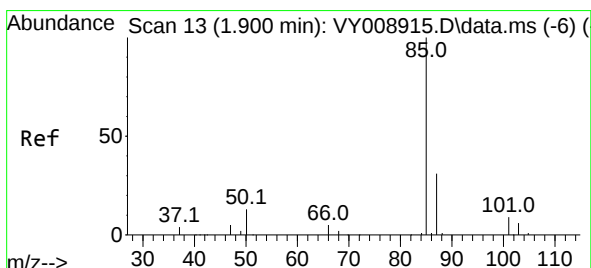
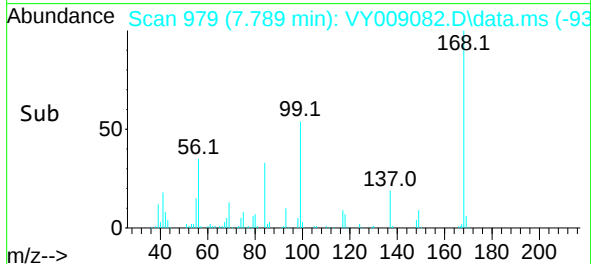
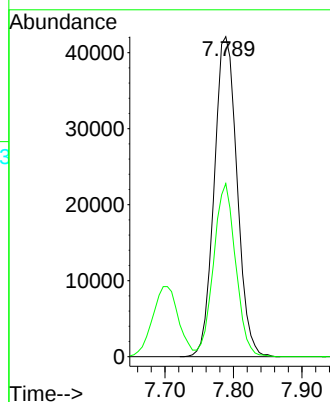
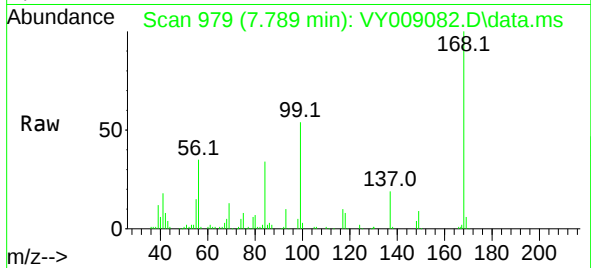
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

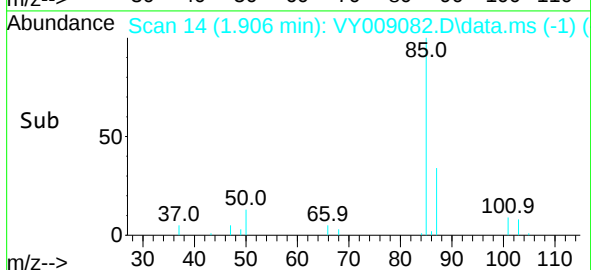
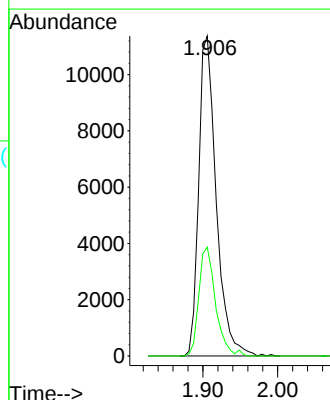
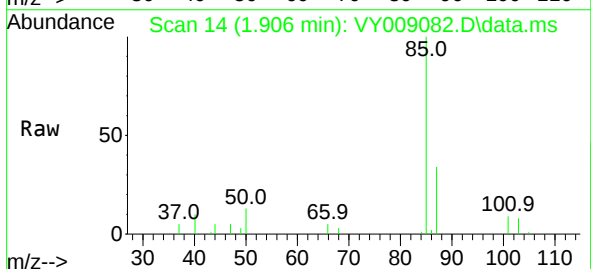
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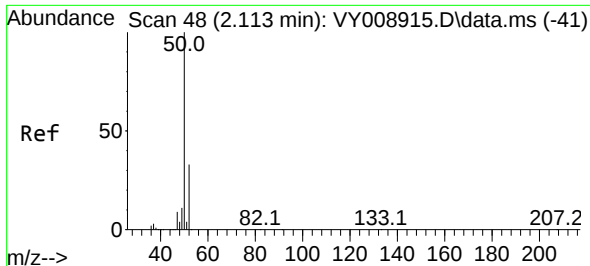
Tgt Ion:168 Resp: 97467
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.694 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion: 85 Resp: 18448
Ion Ratio Lower Upper
85 100
87 34.0 16.1 48.2

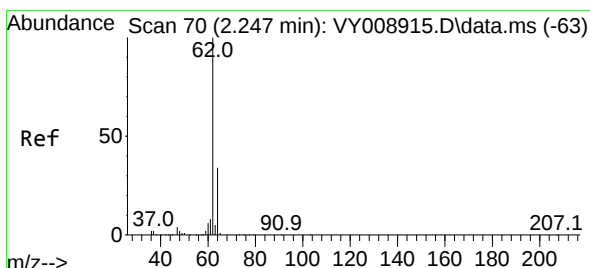
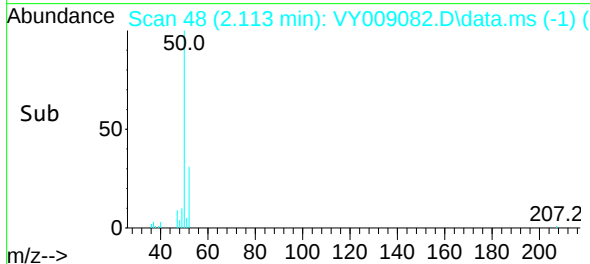
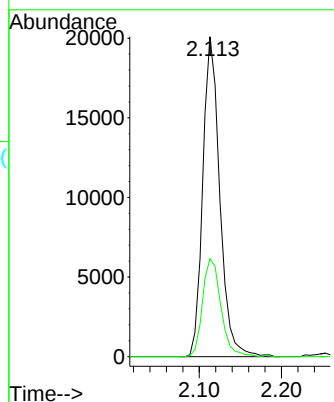
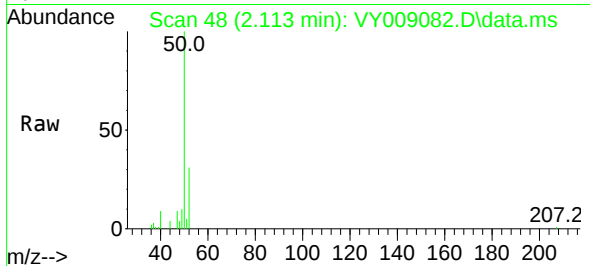




#3
Chloromethane
Concen: 22.583 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

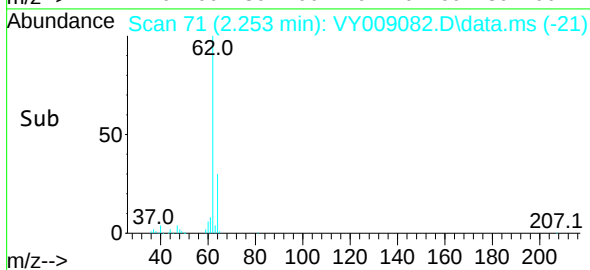
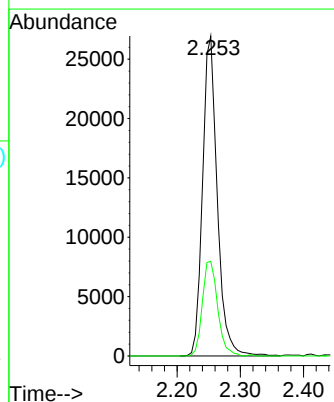
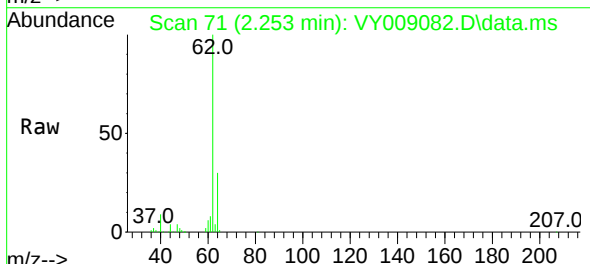
Instrument :
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ClientSampleId :
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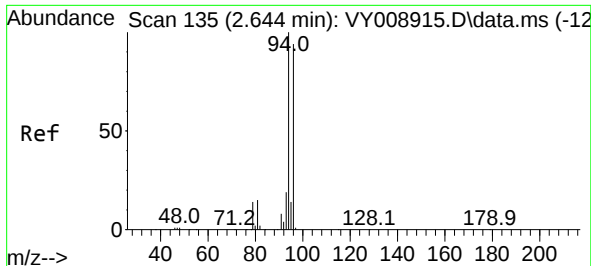
Tgt Ion: 50 Resp: 28841
Ion Ratio Lower Upper
50 100
52 30.6 24.6 37.0



#4
Vinyl Chloride
Concen: 23.019 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion: 62 Resp: 43555
Ion Ratio Lower Upper
62 100
64 29.6 25.0 37.6

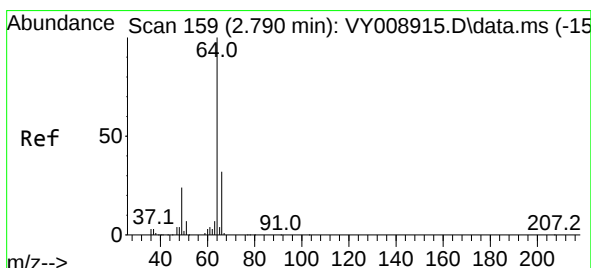
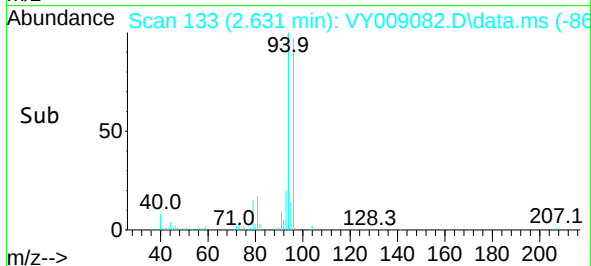
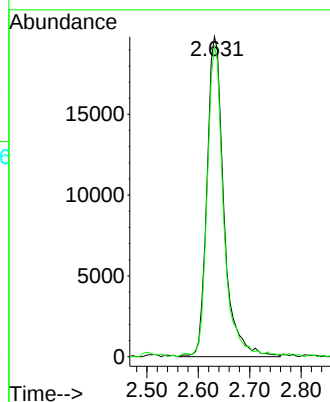
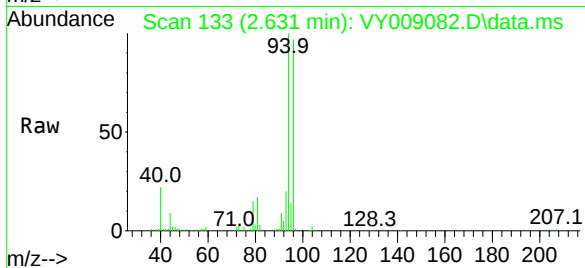




#5
Bromomethane
Concen: 24.452 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

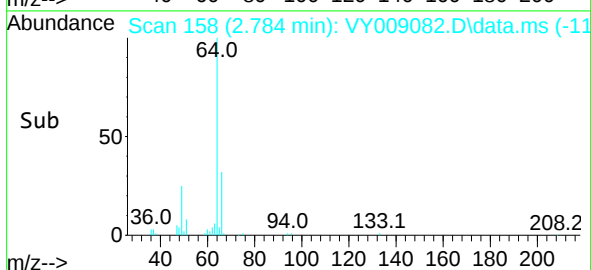
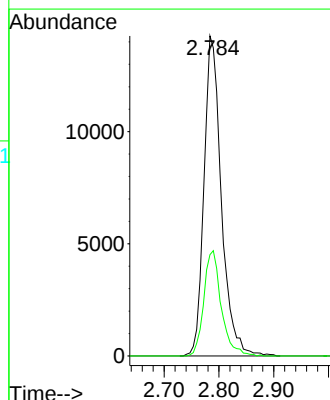
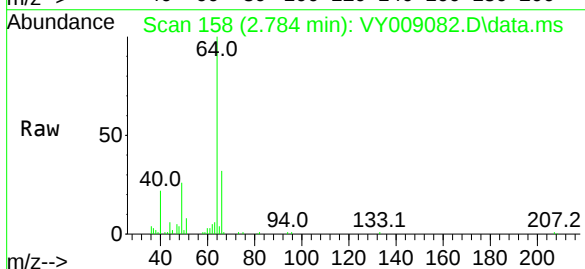
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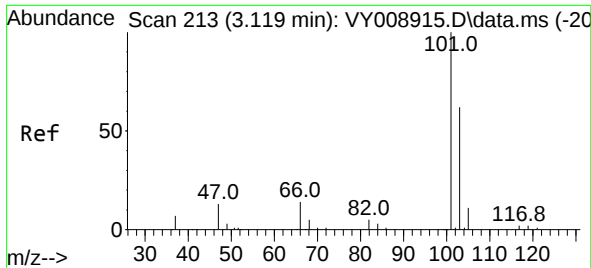
Tgt Ion: 94 Resp: 45351
Ion Ratio Lower Upper
94 100
96 96.5 73.5 110.3



#6
Chloroethane
Concen: 23.419 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion: 64 Resp: 31392
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0

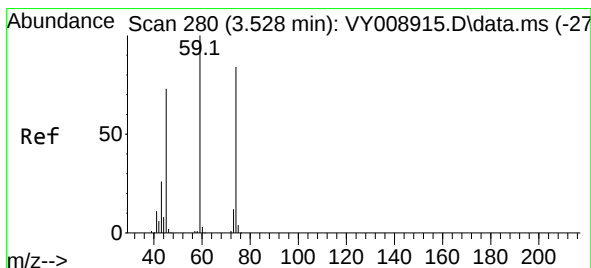
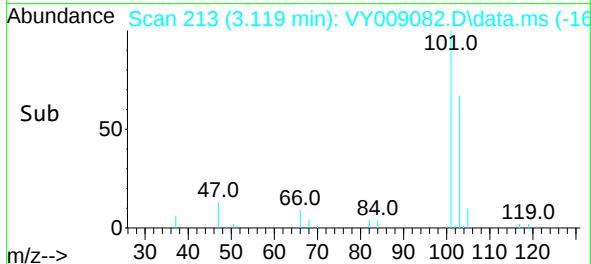
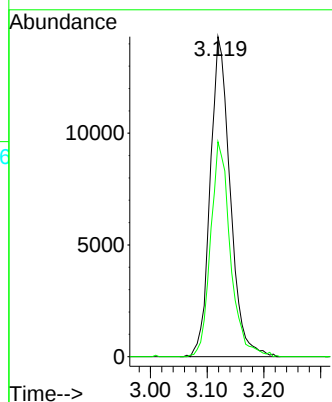
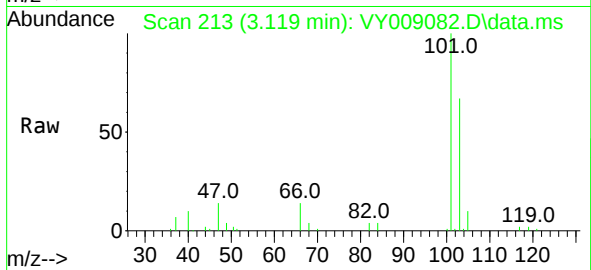




#7
Trichlorofluoromethane
Concen: 21.772 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

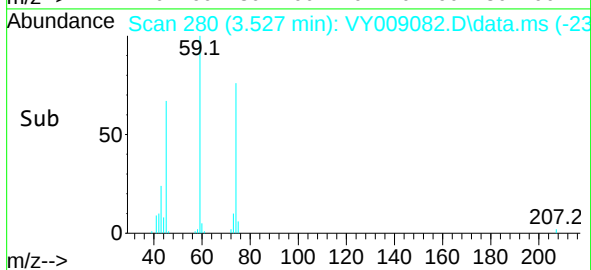
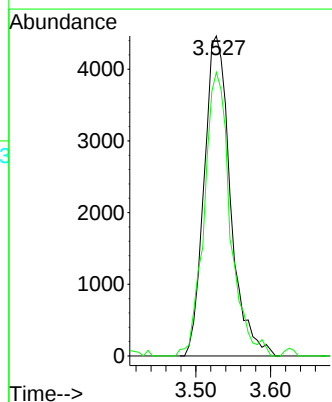
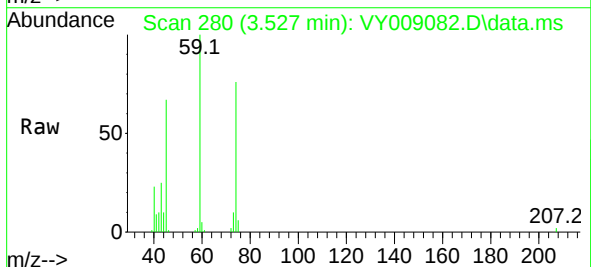
Instrument :
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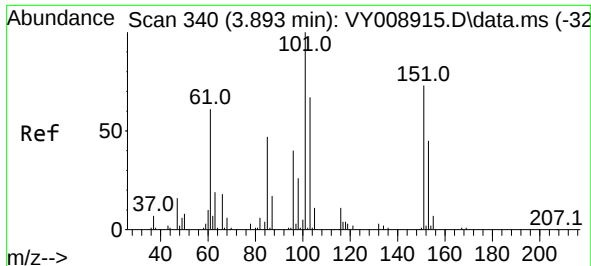
Tgt Ion:101 Resp: 34984
Ion Ratio Lower Upper
101 100
103 67.1 48.0 72.0



#8
Diethyl Ether
Concen: 21.730 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion: 74 Resp: 10918
Ion Ratio Lower Upper
74 100
45 88.0 55.1 165.5

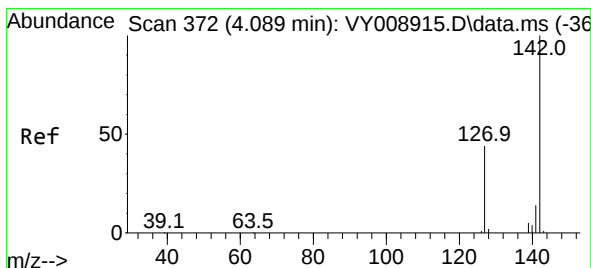
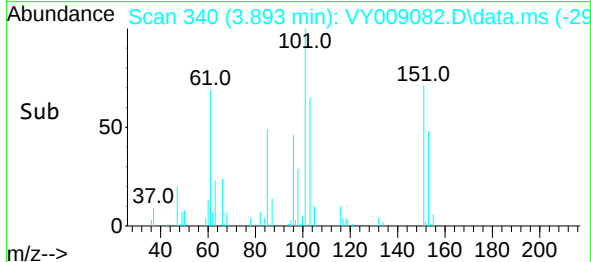
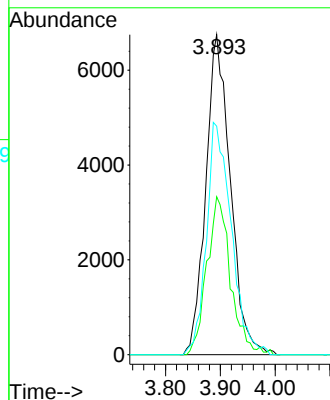
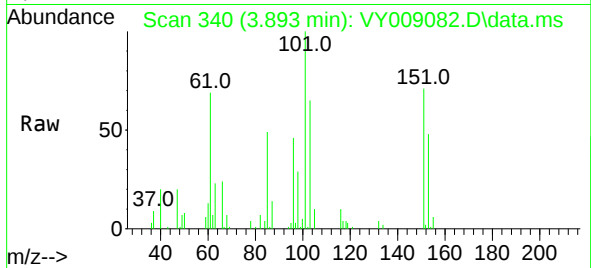




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.279 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

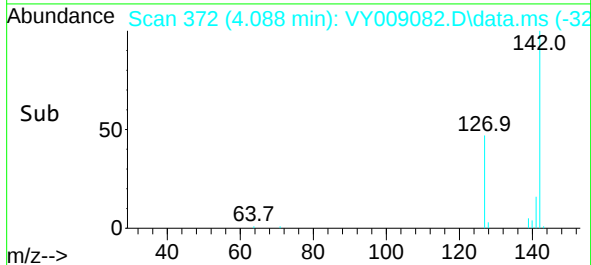
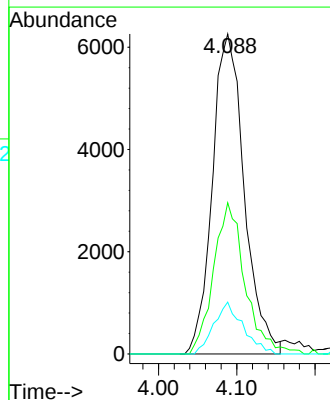
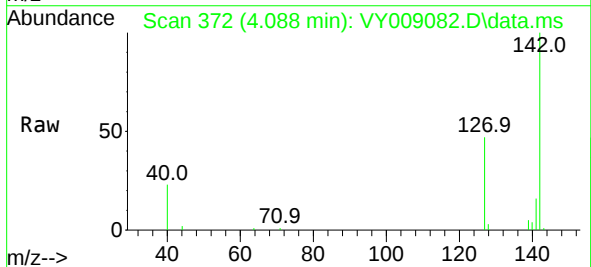
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

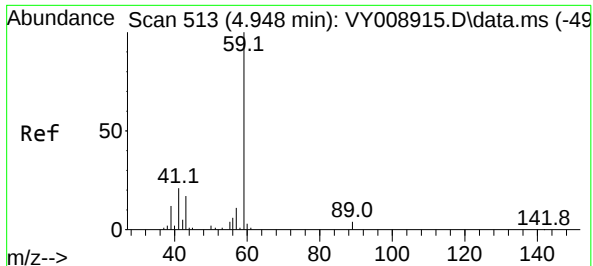
Tgt Ion:101 Resp: 21014
Ion Ratio Lower Upper
101 100
85 47.6 40.6 60.8
151 73.4 64.9 97.3



#10
Methyl Iodide
Concen: 17.382 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.001 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion:142 Resp: 17725
Ion Ratio Lower Upper
142 100
127 46.6 41.5 62.3
141 14.8 11.9 17.9





#11

Tert butyl alcohol

Concen: 107.913 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY009082.D

Acq: 25 May 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

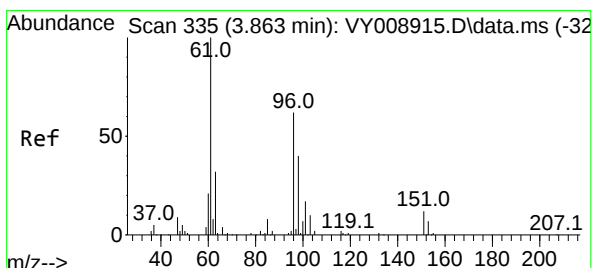
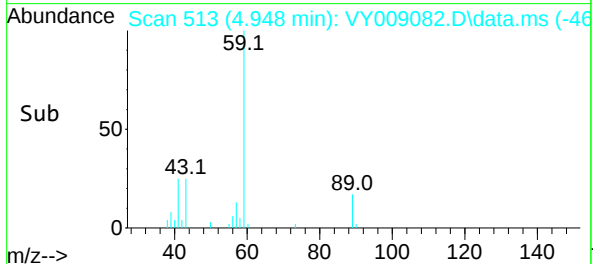
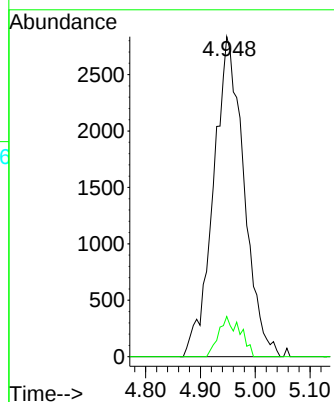
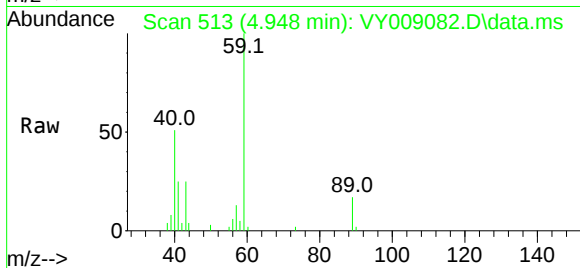
VY0525SBS01

Tgt Ion: 59 Resp: 10980

Ion Ratio Lower Upper

59 100

57 5.7 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 20.980 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.012 min

Lab File: VY009082.D

Acq: 25 May 2022 12:11

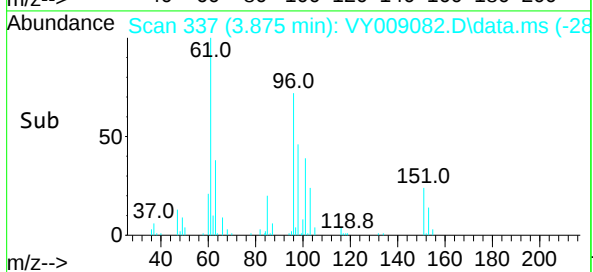
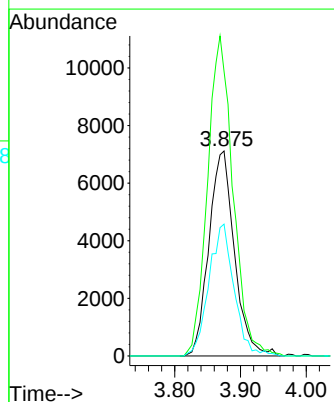
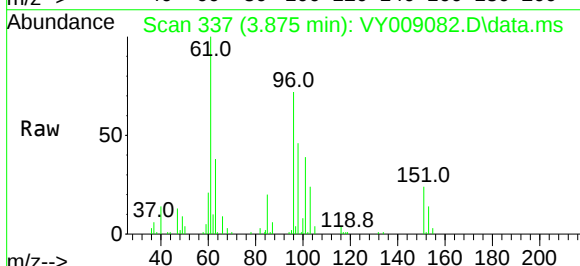
Tgt Ion: 96 Resp: 19233

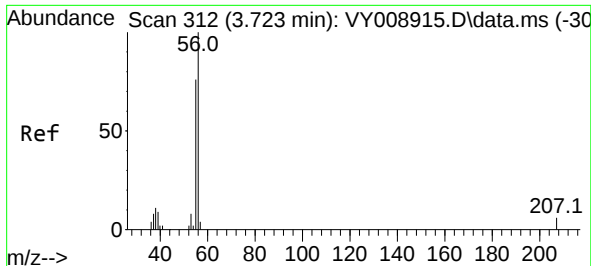
Ion Ratio Lower Upper

96 100

61 138.9 145.8 218.6#

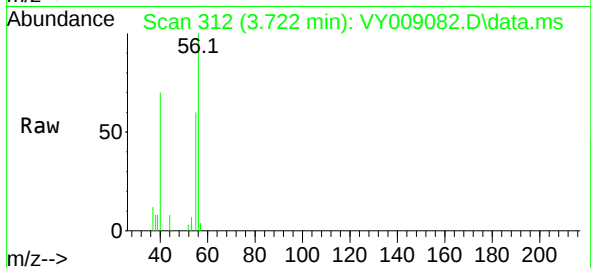
98 64.4 52.5 78.7



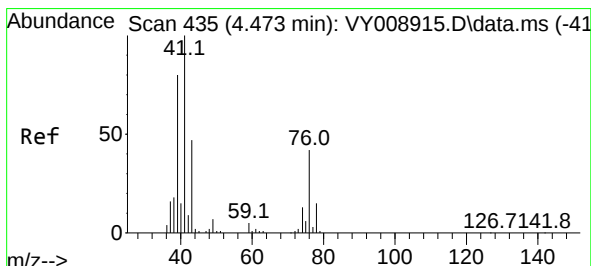
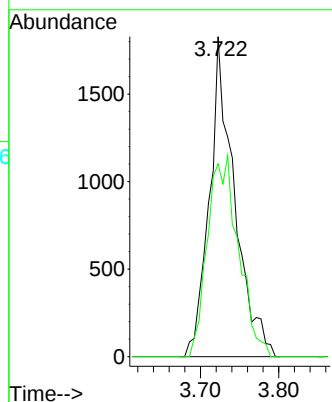
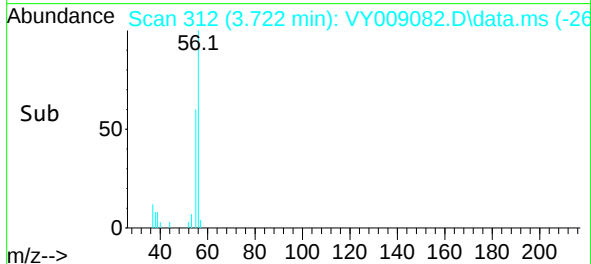


#13
Acrolein
Concen: 120.987 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

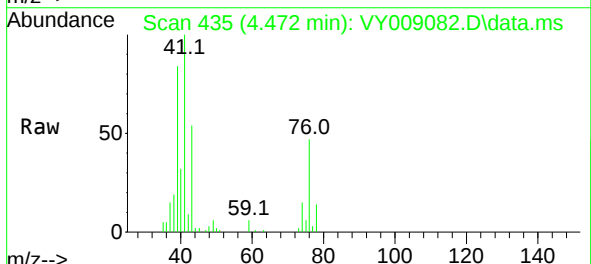
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01



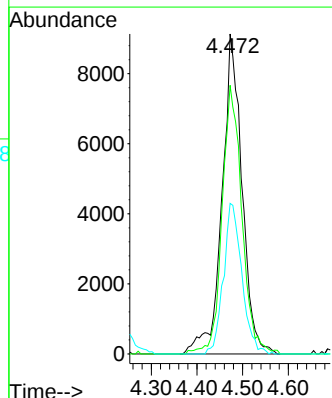
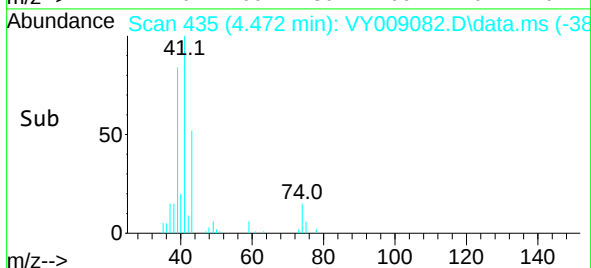
Tgt Ion: 56 Resp: 4052
Ion Ratio Lower Upper
56 100
55 77.9 57.6 86.4

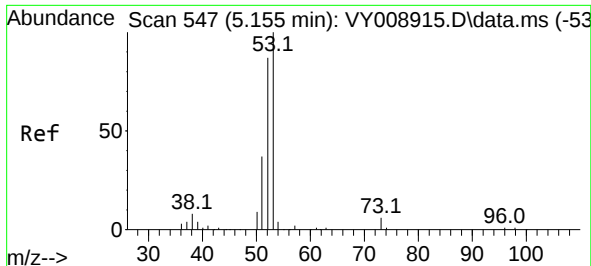


#14
Allyl chloride
Concen: 20.112 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11



Tgt Ion: 41 Resp: 27786
Ion Ratio Lower Upper
41 100
39 83.1 58.8 88.2
76 43.4 25.1 37.7#

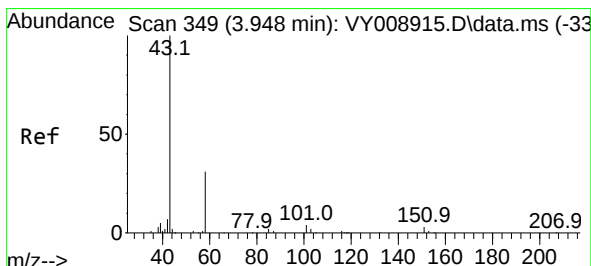
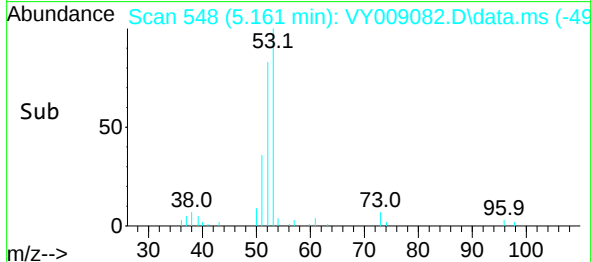
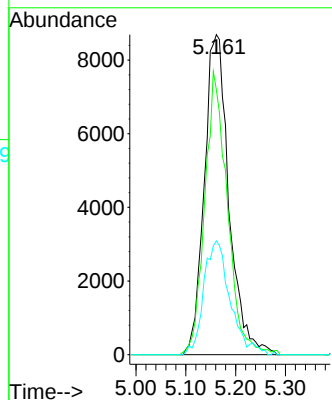
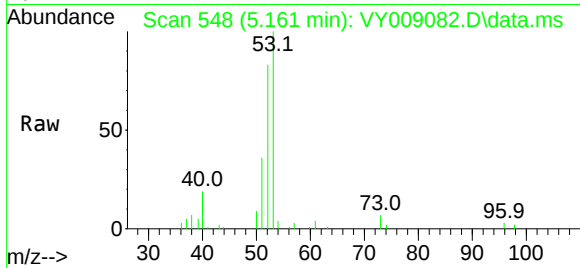




#15
Acrylonitrile
Concen: 106.386 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

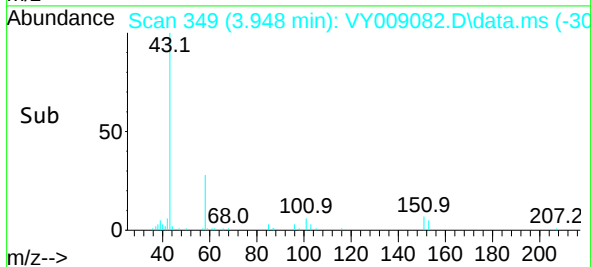
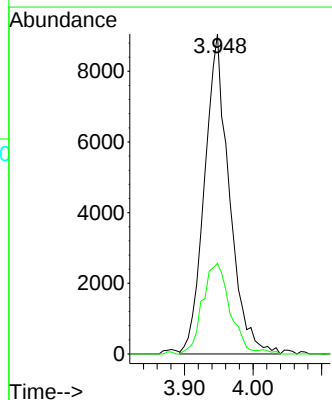
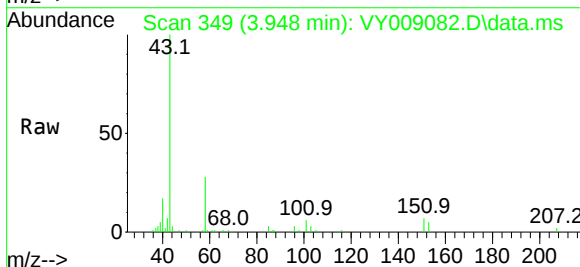
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

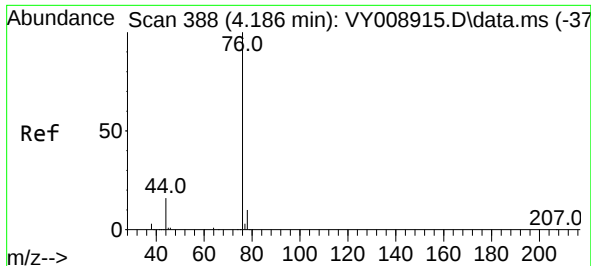
Tgt Ion:	53	Resp:	29928
Ion	Ratio	Lower	Upper
53	100		
52	81.2	67.0	100.4
51	36.8	29.8	44.6



#16
Acetone
Concen: 108.838 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion:	43	Resp:	22726
Ion	Ratio	Lower	Upper
43	100		
58	28.3	22.0	33.0

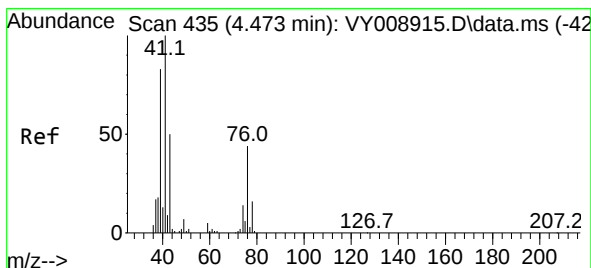
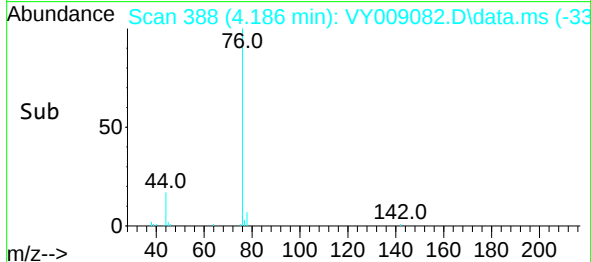
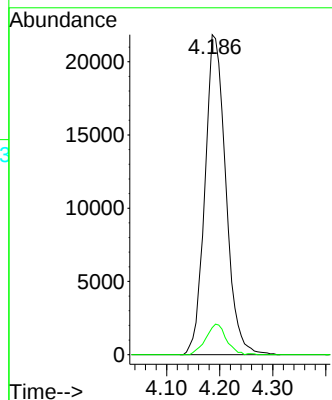
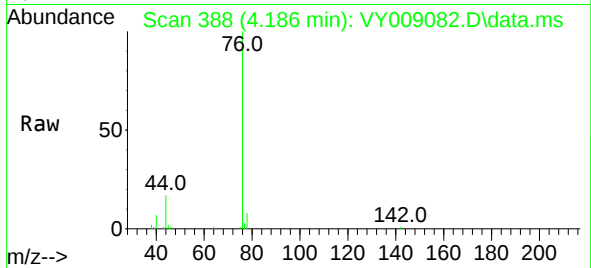




#17
Carbon Disulfide
Concen: 19.946 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

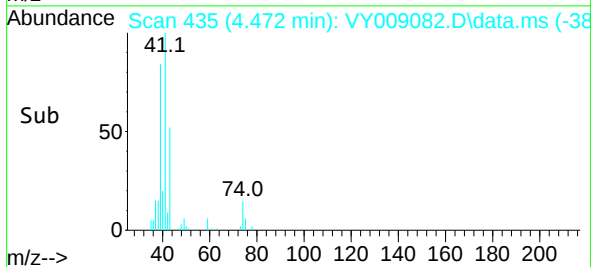
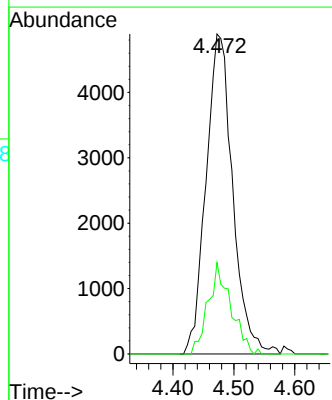
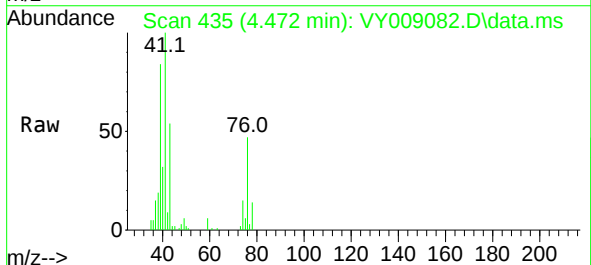
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

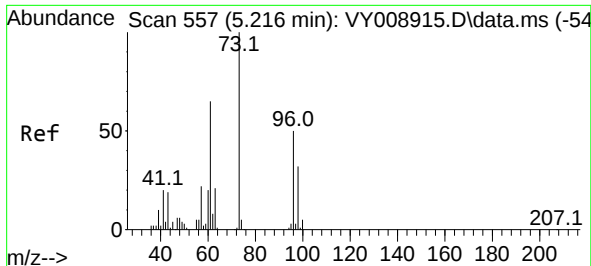
Tgt Ion: 76 Resp: 59738
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 22.814 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion: 43 Resp: 14834
Ion Ratio Lower Upper
43 100
74 24.1 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 20.318 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY009082.D

Acq: 25 May 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

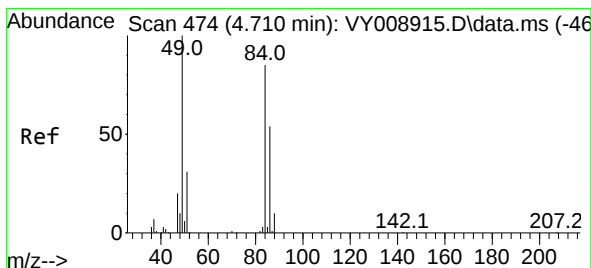
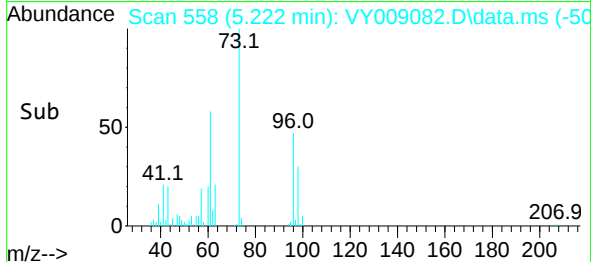
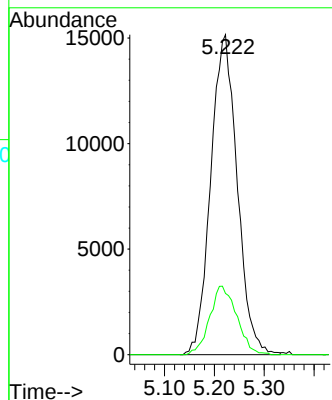
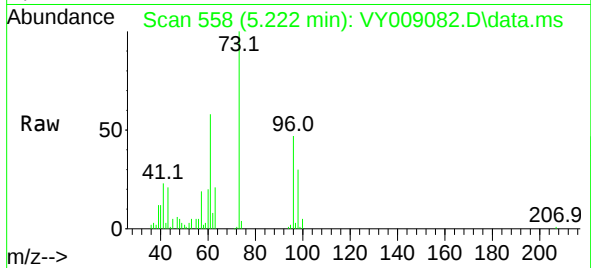
VY0525SBS01

Tgt Ion: 73 Resp: 55908

Ion Ratio Lower Upper

73 100

57 19.1 18.6 27.8



#20

Methylene Chloride

Concen: 17.819 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY009082.D

Acq: 25 May 2022 12:11

Tgt Ion: 84 Resp: 26843

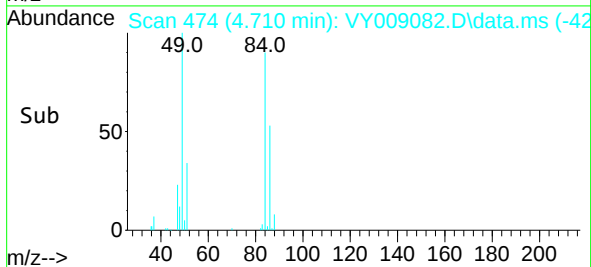
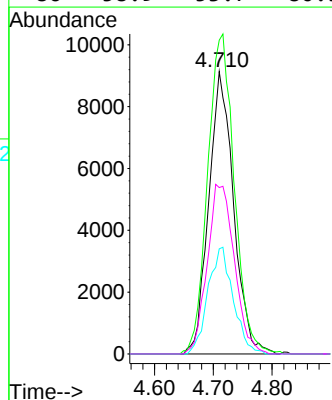
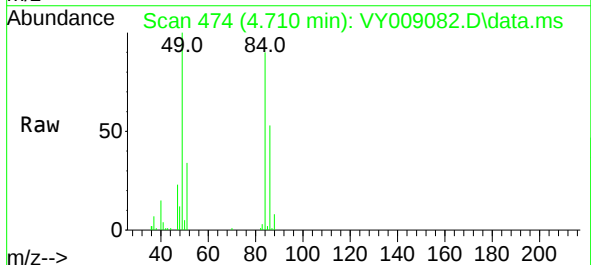
Ion Ratio Lower Upper

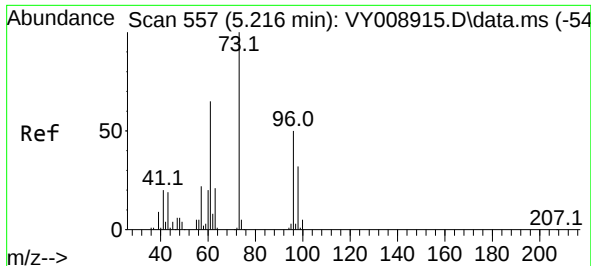
84 100

49 111.1 114.4 171.6#

51 37.2 35.3 52.9

86 58.9 53.7 80.5

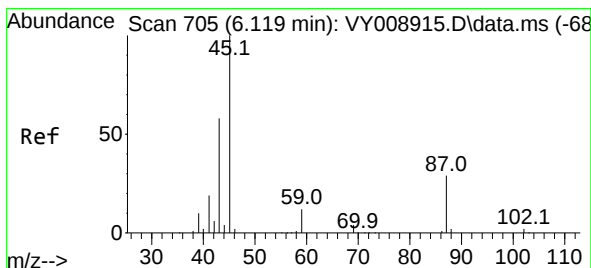
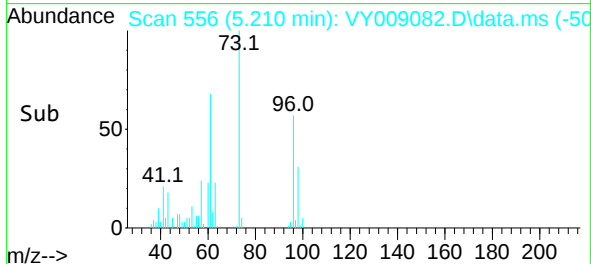
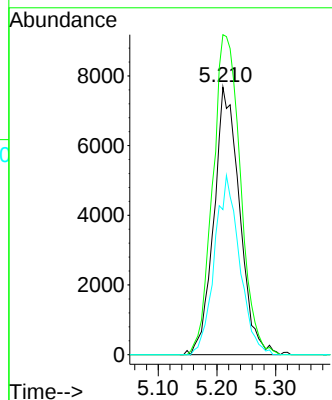
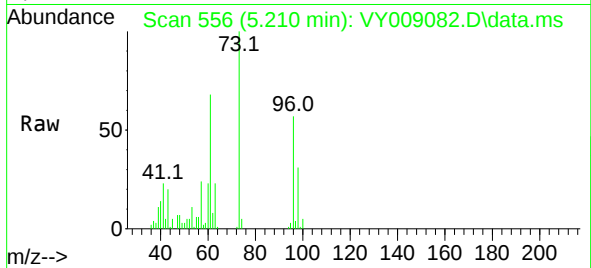




#21
trans-1,2-Dichloroethene
Concen: 19.790 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

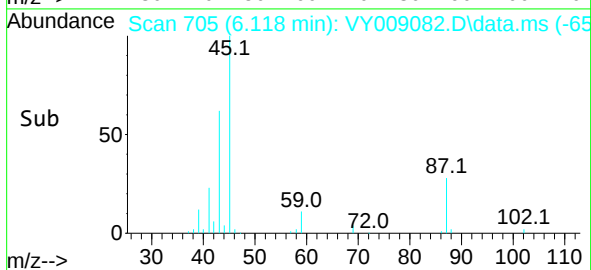
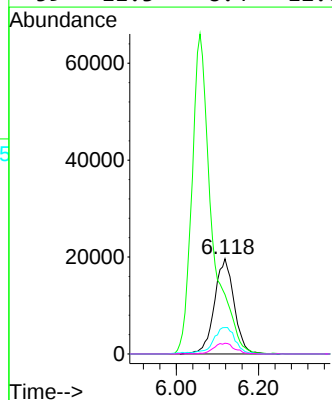
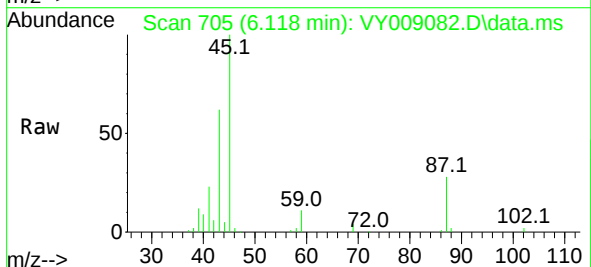
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

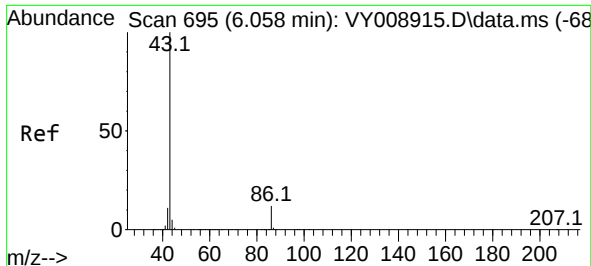
Tgt Ion: 96 Resp: 23286
Ion Ratio Lower Upper
96 100
61 119.6 120.5 180.7#
98 54.2 49.8 74.8



#22
Diisopropyl ether
Concen: 19.695 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion: 45 Resp: 65371
Ion Ratio Lower Upper
45 100
43 62.0 49.3 73.9
87 27.7 19.2 28.8
59 11.3 8.4 12.6

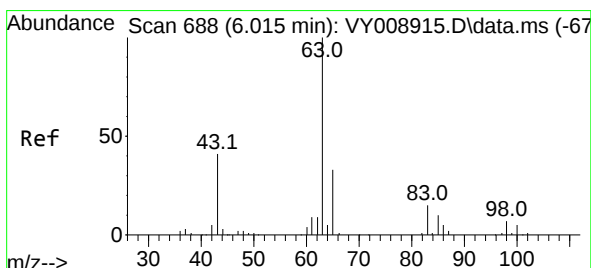
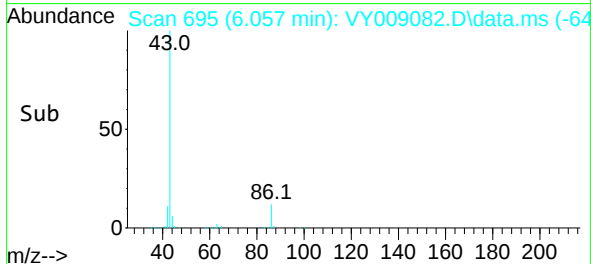
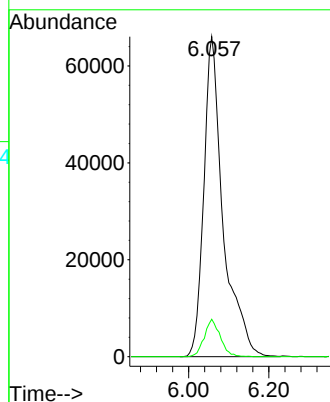
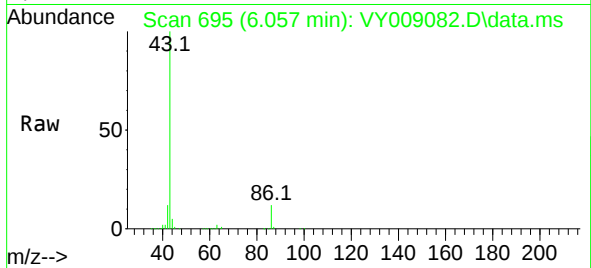




#23
 Vinyl Acetate
 Concen: 100.651 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY009082.D
 Acq: 25 May 2022 12:11

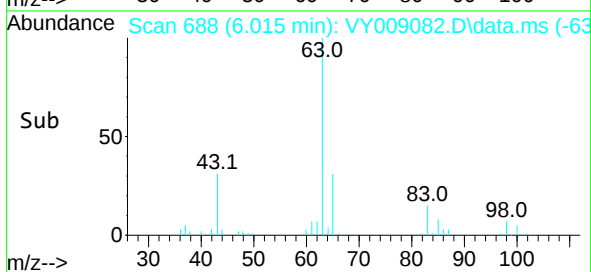
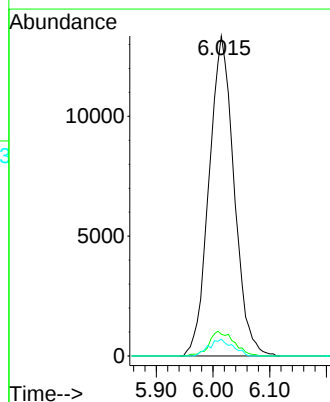
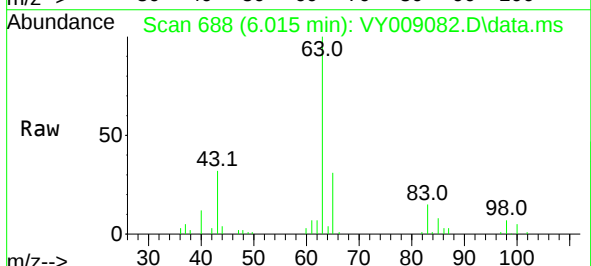
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0525SBS01

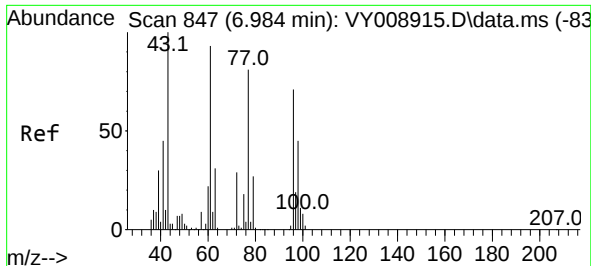
Tgt Ion: 43 Resp: 220987
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.633 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY009082.D
 Acq: 25 May 2022 12:11

Tgt Ion: 63 Resp: 40961
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 5.2 2.0 5.8

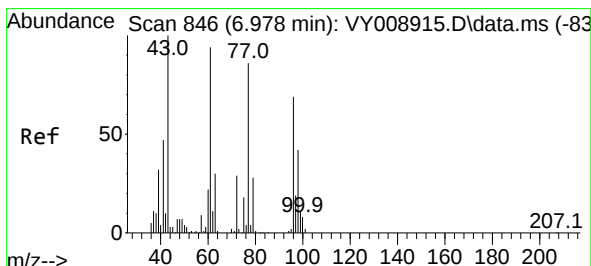
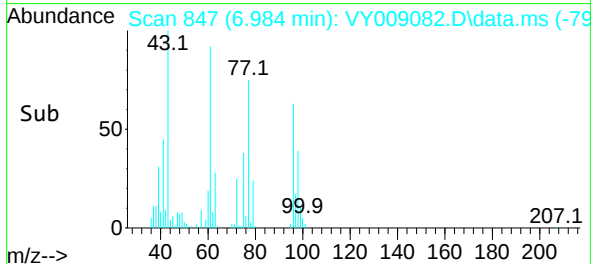
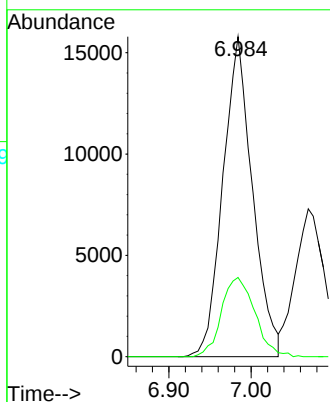
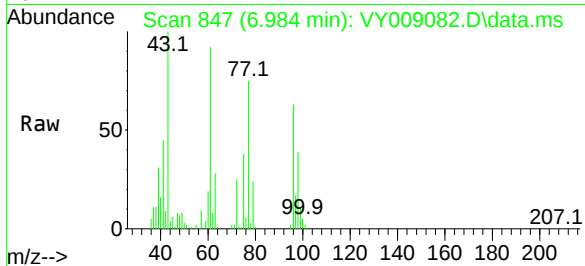




#25
2-Butanone
Concen: 105.867 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

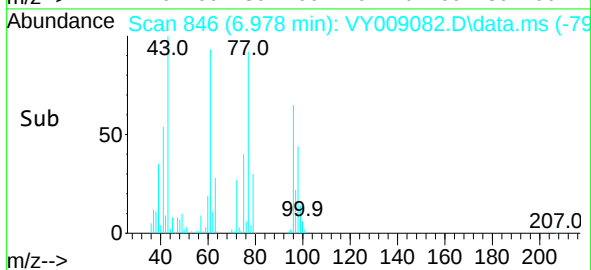
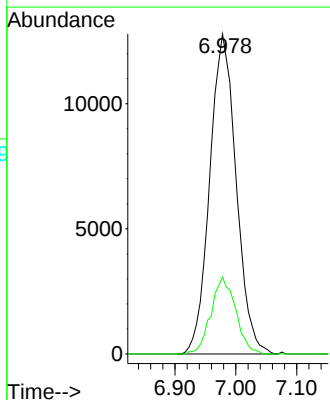
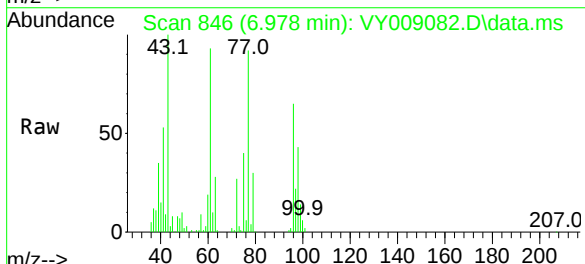
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

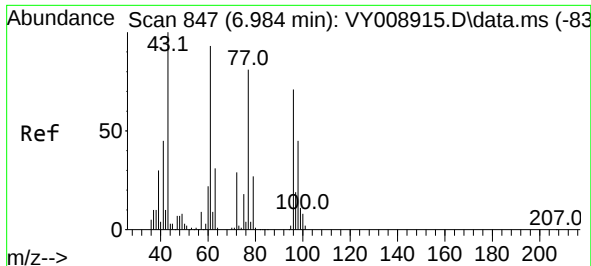
Tgt Ion: 43 Resp: 39483
Ion Ratio Lower Upper
43 100
72 24.7 17.7 26.5



#26
2,2-Dichloropropane
Concen: 21.101 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion: 77 Resp: 38588
Ion Ratio Lower Upper
77 100
97 22.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.585 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY009082.D

Acq: 25 May 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

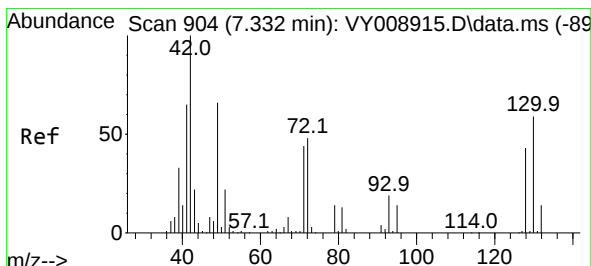
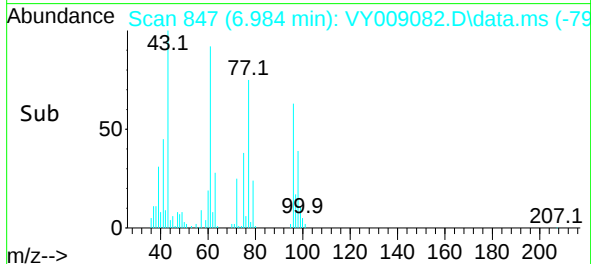
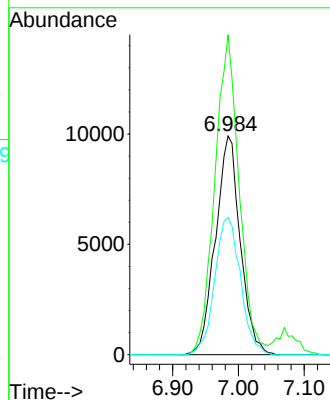
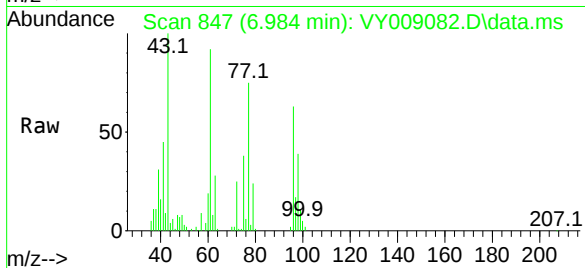
Tgt Ion: 96 Resp: 25979

Ion Ratio Lower Upper

96 100

61 143.8 0.0 319.8

98 65.4 0.0 127.0



#28

Bromochloromethane

Concen: 22.210 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY009082.D

Acq: 25 May 2022 12:11

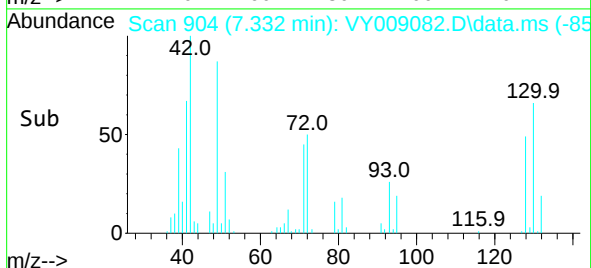
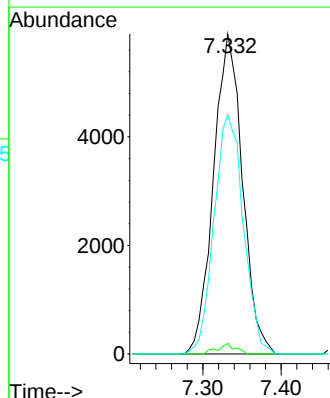
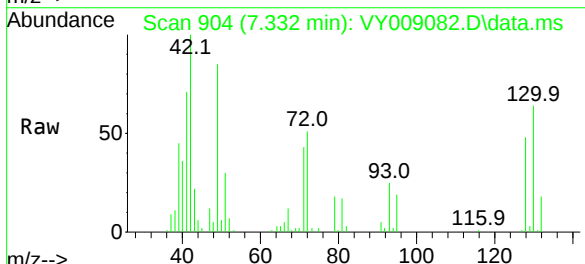
Tgt Ion: 49 Resp: 15134

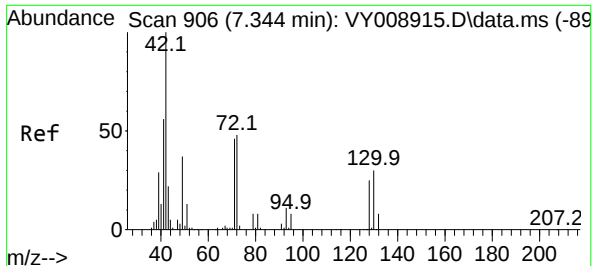
Ion Ratio Lower Upper

49 100

129 2.0 0.0 2.2

130 75.7 55.4 83.0





#29

Tetrahydrofuran

Concen: 99.618 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY009082.D

Acq: 25 May 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

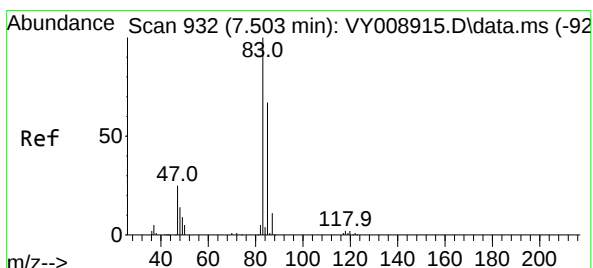
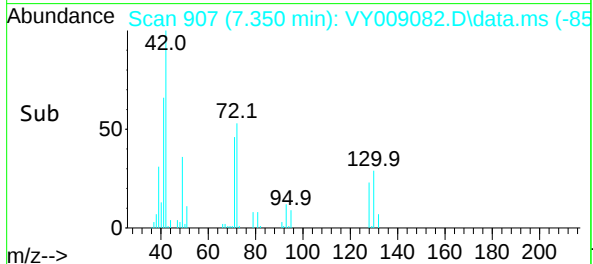
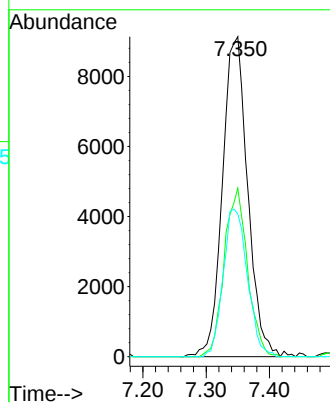
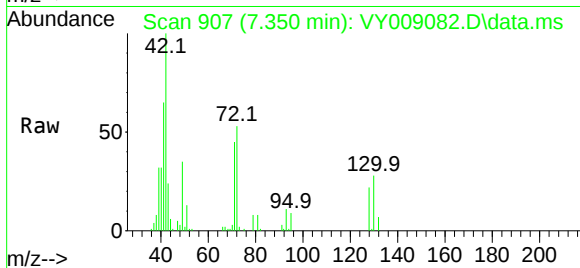
Tgt Ion: 42 Resp: 25237

Ion Ratio Lower Upper

42 100

72 48.8 30.3 45.5#

71 44.4 29.0 43.4#



#30

Chloroform

Concen: 20.215 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.001 min

Lab File: VY009082.D

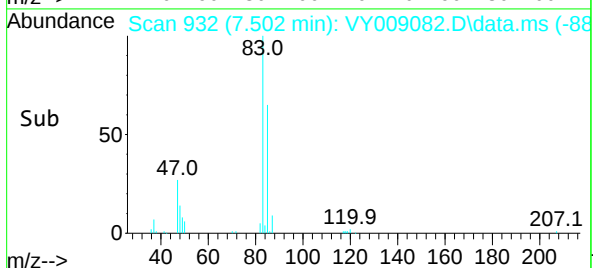
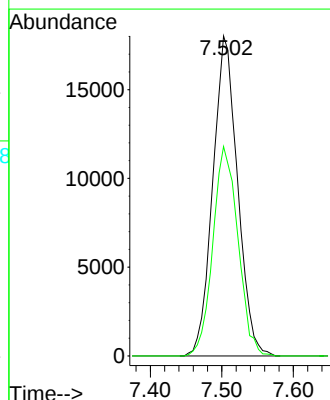
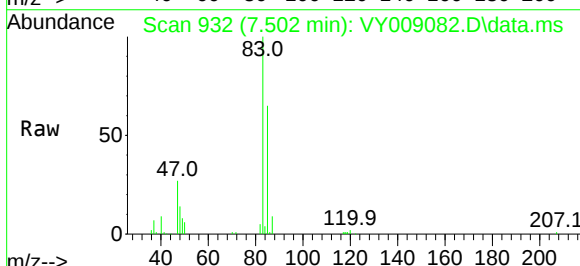
Acq: 25 May 2022 12:11

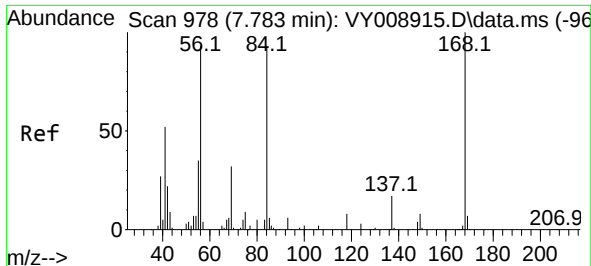
Tgt Ion: 83 Resp: 43321

Ion Ratio Lower Upper

83 100

85 65.4 51.8 77.6

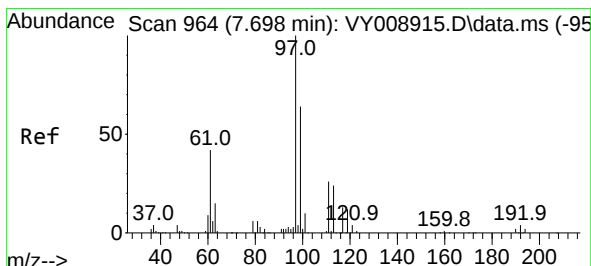
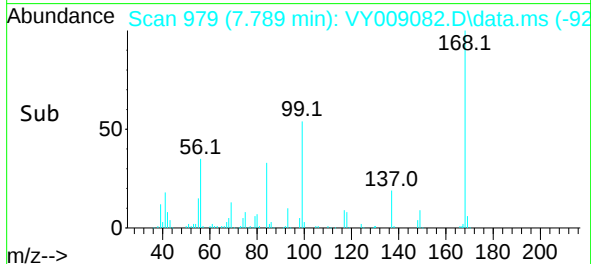
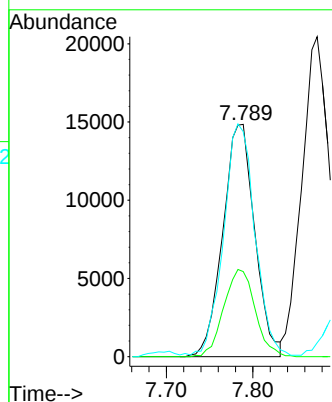
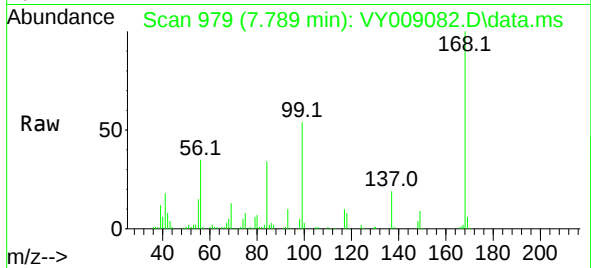




#31
Cyclohexane
Concen: 19.395 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

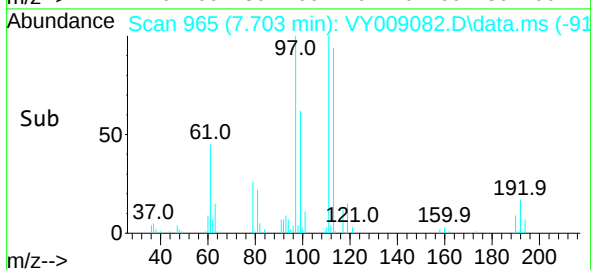
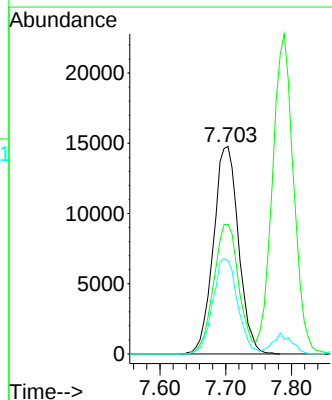
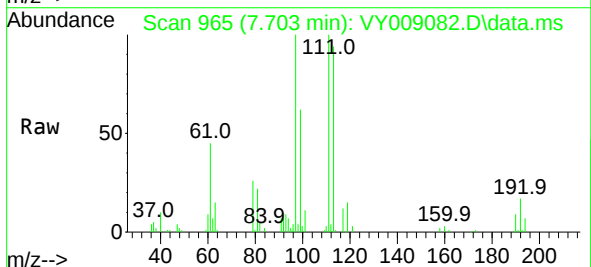
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

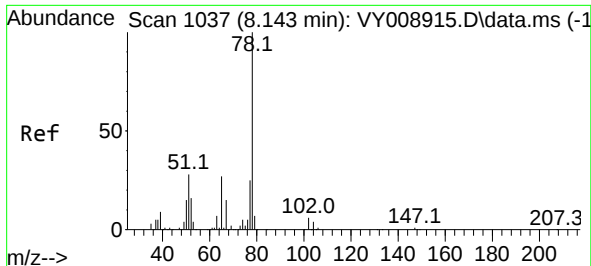
Tgt Ion: 56 Resp: 38061
Ion Ratio Lower Upper
56 100
69 36.7 26.7 40.1
84 96.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.169 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion: 97 Resp: 39212
Ion Ratio Lower Upper
97 100
99 63.1 50.7 76.1
61 45.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 43.375 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY009082.D

Acq: 25 May 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

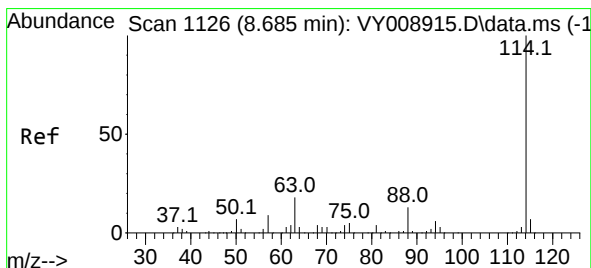
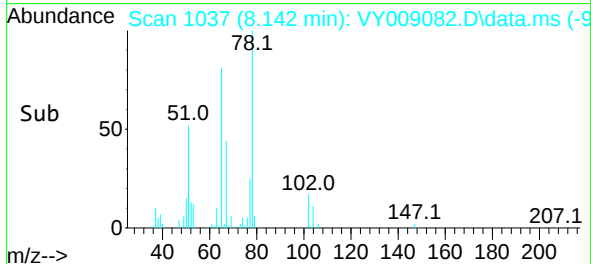
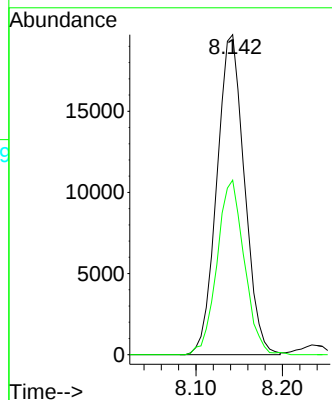
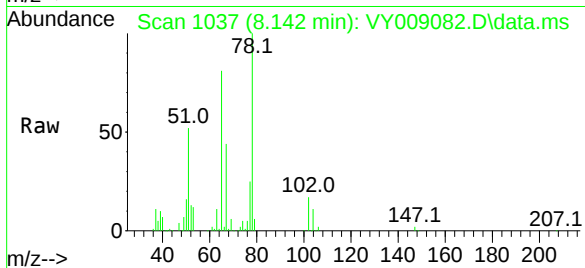
VY0525SBS01

Tgt Ion: 65 Resp: 43510

Ion Ratio Lower Upper

65 100

67 54.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY009082.D

Acq: 25 May 2022 12:11

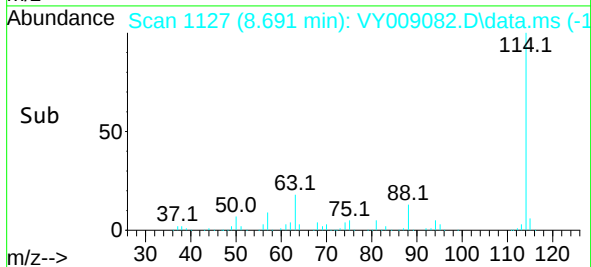
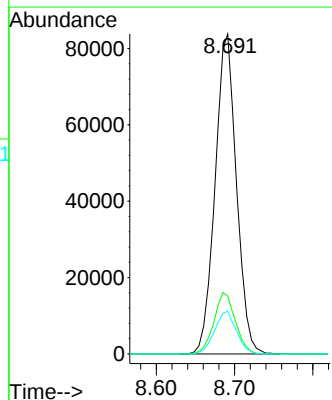
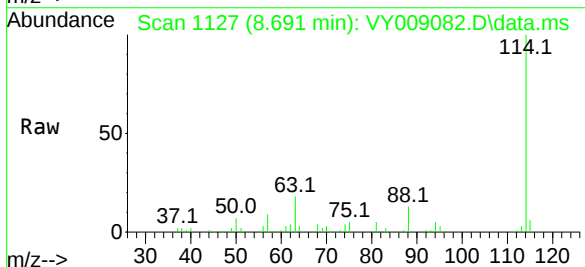
Tgt Ion: 114 Resp: 158671

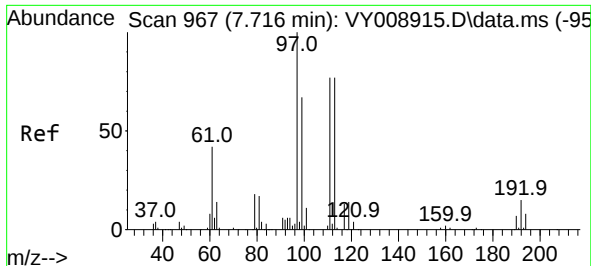
Ion Ratio Lower Upper

114 100

63 18.1 0.0 43.2

88 13.3 0.0 31.8

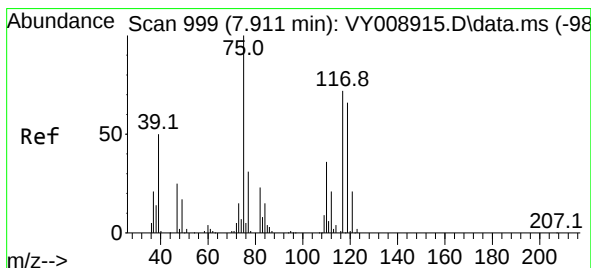
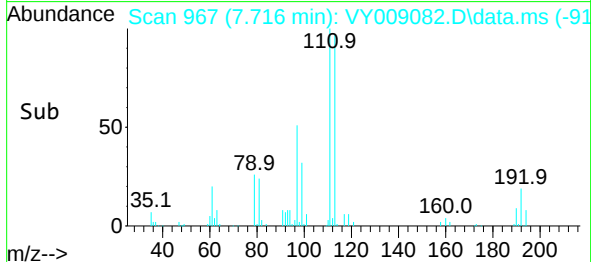
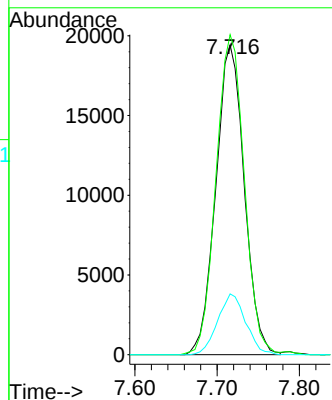
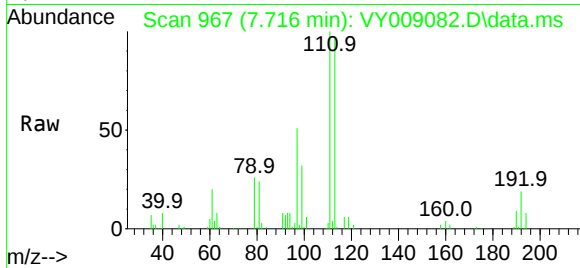




#35
Dibromofluoromethane
Concen: 47.260 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

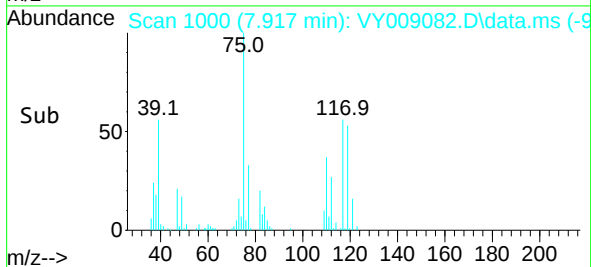
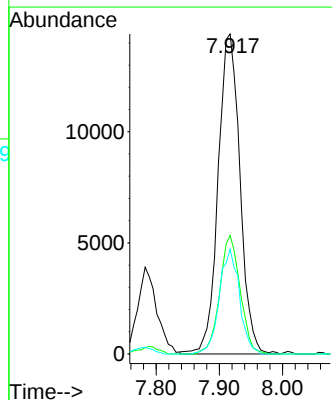
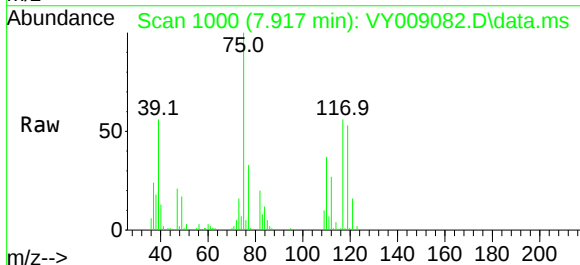
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

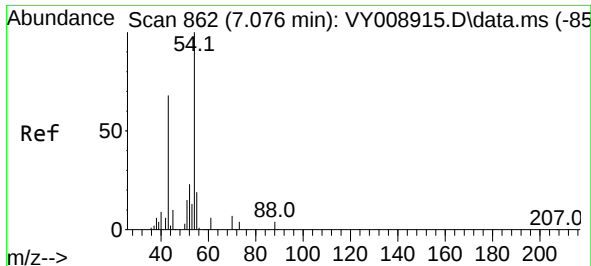
Tgt Ion:113 Resp: 46631
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 19.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.579 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion: 75 Resp: 34555
Ion Ratio Lower Upper
75 100
110 34.6 17.1 51.2
77 30.2 24.4 36.6

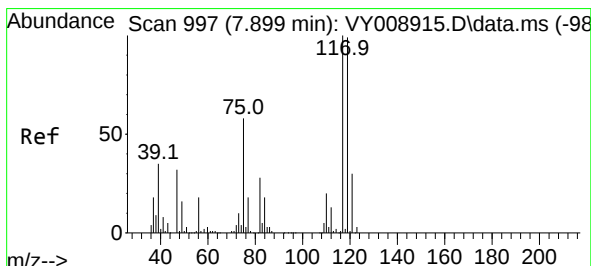
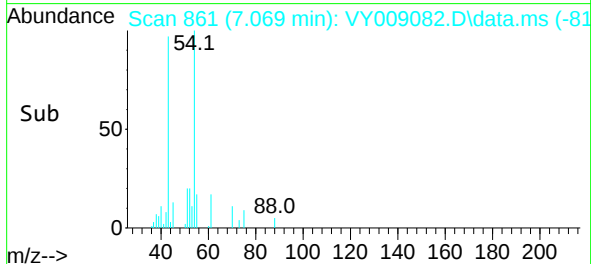
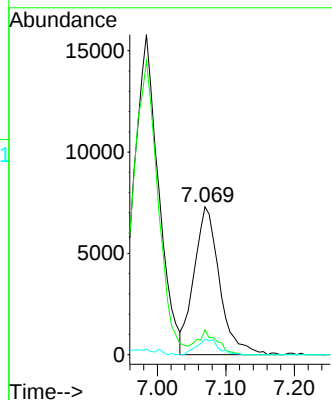
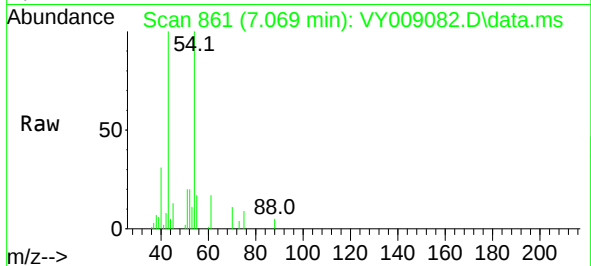




#37
Ethyl Acetate
Concen: 21.727 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.007 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

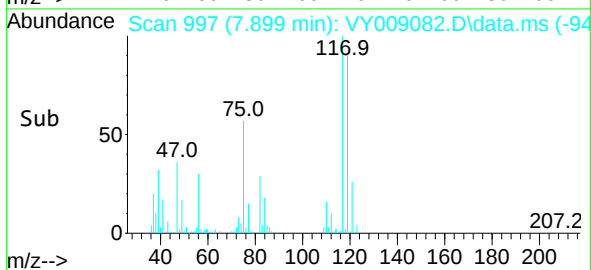
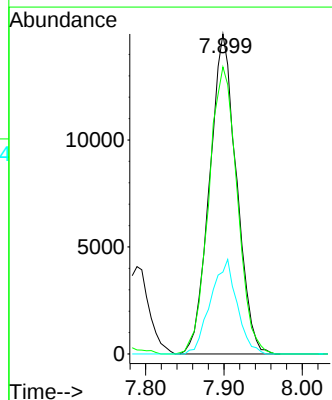
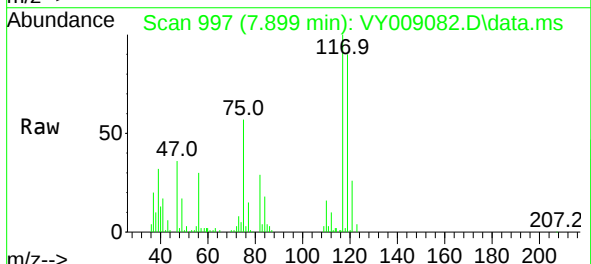
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

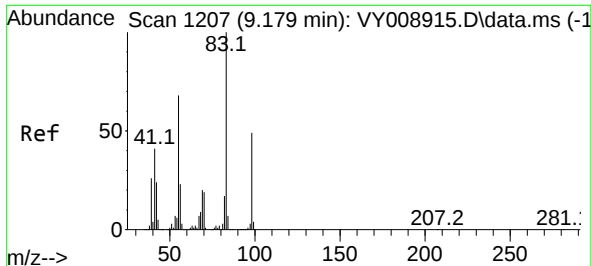
Tgt Ion: 43 Resp: 18925
Ion Ratio Lower Upper
43 100
61 12.9 9.7 14.5
70 8.9 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.319 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion: 117 Resp: 35691
Ion Ratio Lower Upper
117 100
119 89.7 77.9 116.9
121 25.6 24.8 37.2





#39

Methylcyclohexane

Concen: 19.415 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009082.D

Acq: 25 May 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

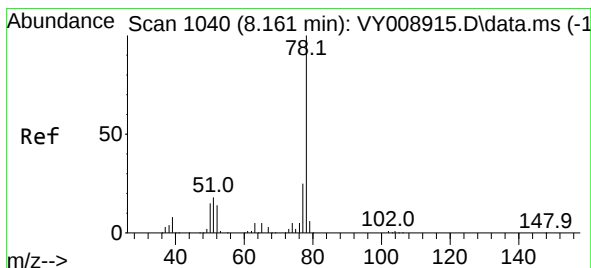
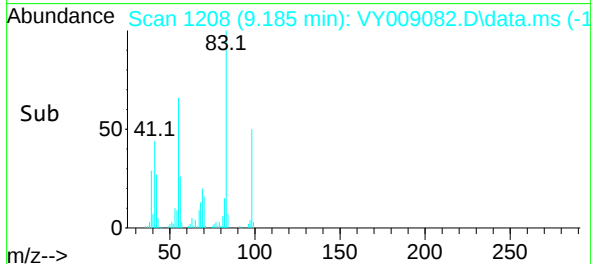
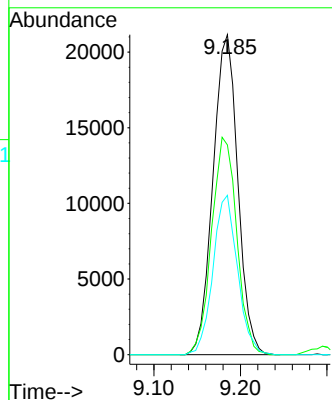
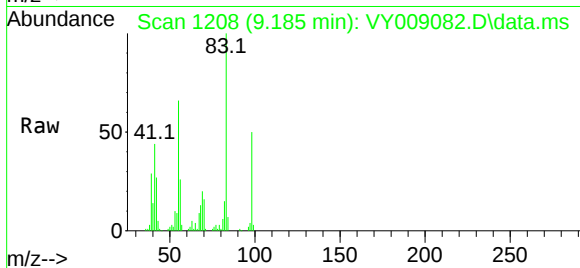
Tgt Ion: 83 Resp: 42080

Ion Ratio Lower Upper

83 100

55 65.6 66.5 99.7#

98 49.8 37.9 56.9



#40

Benzene

Concen: 20.265 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY009082.D

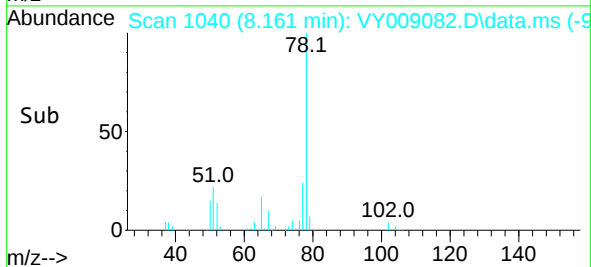
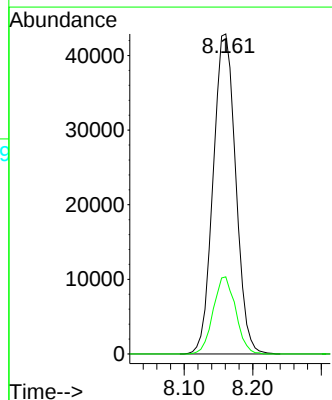
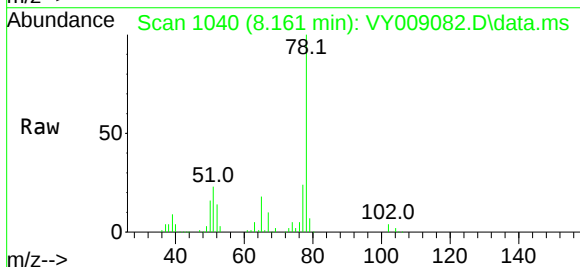
Acq: 25 May 2022 12:11

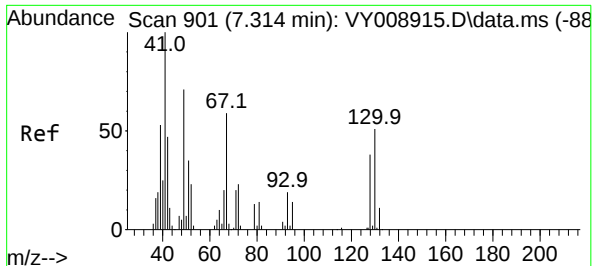
Tgt Ion: 78 Resp: 98124

Ion Ratio Lower Upper

78 100

77 24.1 20.4 30.6

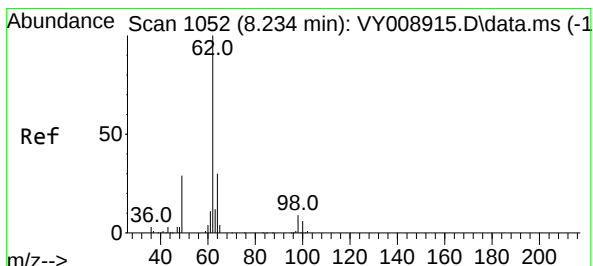
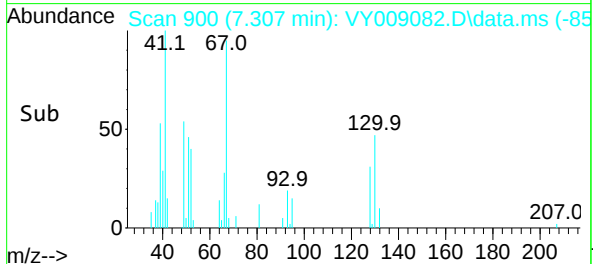
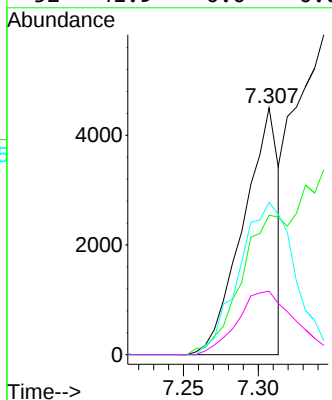
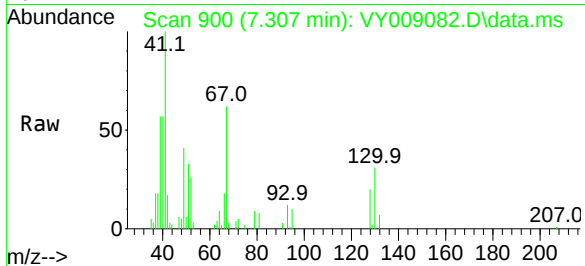




#41
Methacrylonitrile
Concen: 16.502 ug/l
RT: 7.307 min Scan# 901
Delta R.T. -0.007 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

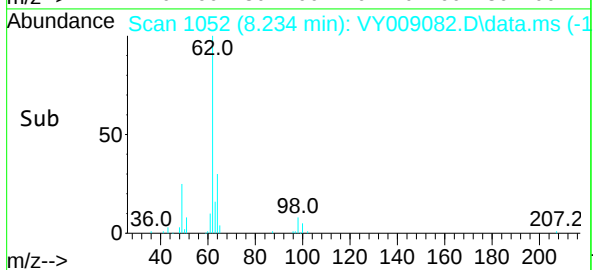
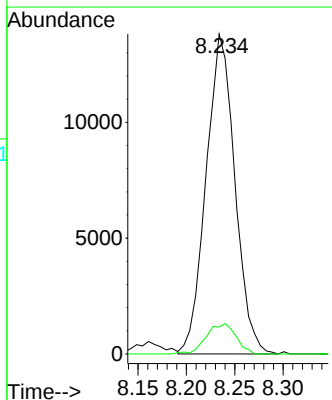
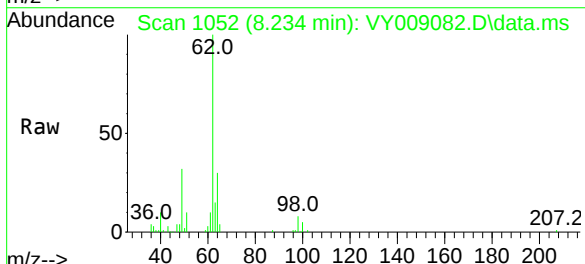
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

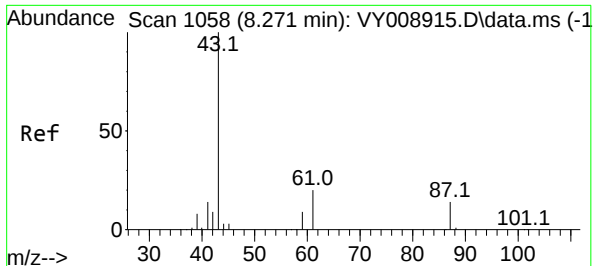
Tgt Ion: 41 Resp: 7417
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 98.2 0.0 0.0#
52 41.9 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 20.146 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion: 62 Resp: 28644
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8

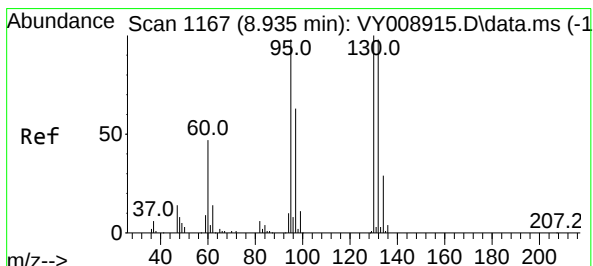
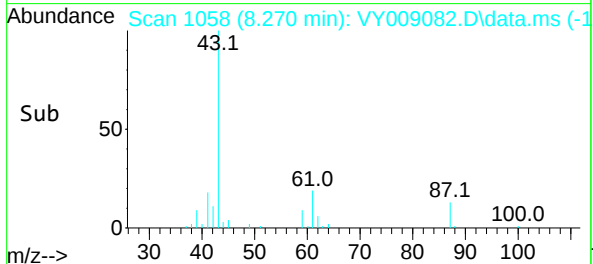
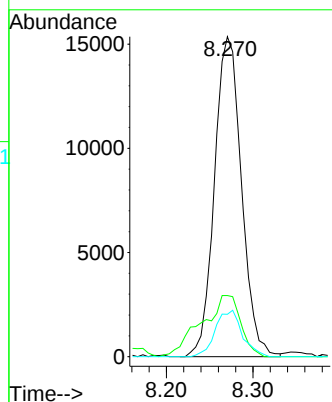
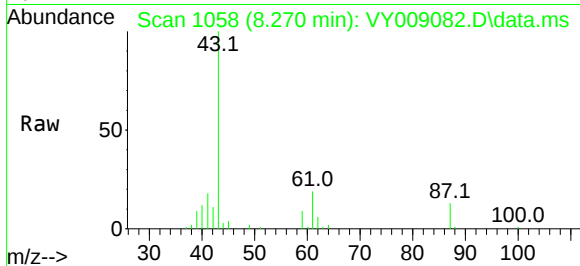




#43
Isopropyl Acetate
Concen: 20.523 ug/l
RT: 8.270 min Scan# 11058
Delta R.T. -0.001 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

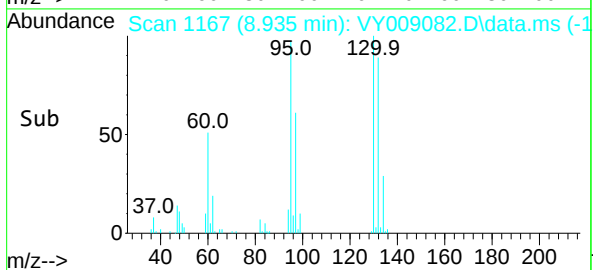
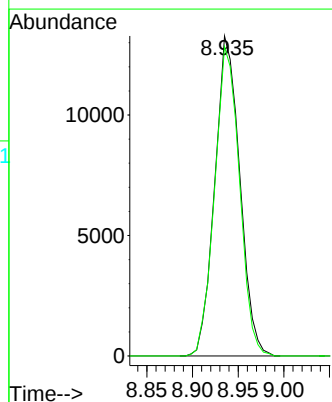
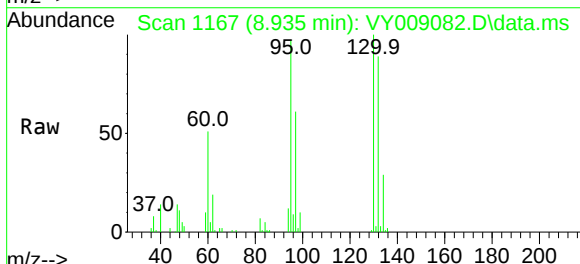
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

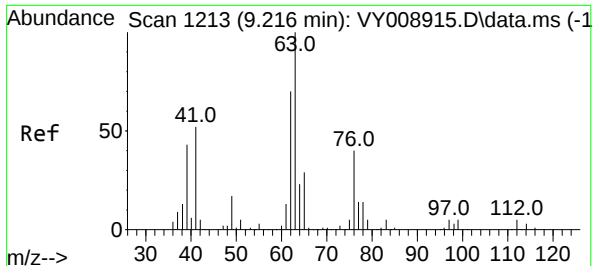
Tgt Ion: 43 Resp: 33239
Ion Ratio Lower Upper
43 100
61 27.8 20.2 30.2
87 14.4 8.9 13.3#



#44
Trichloroethene
Concen: 19.761 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion:130 Resp: 25335
Ion Ratio Lower Upper
130 100
95 96.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.564 ug/l

RT: 9.215 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY009082.D

Acq: 25 May 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

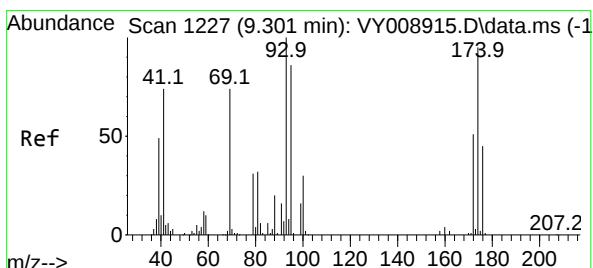
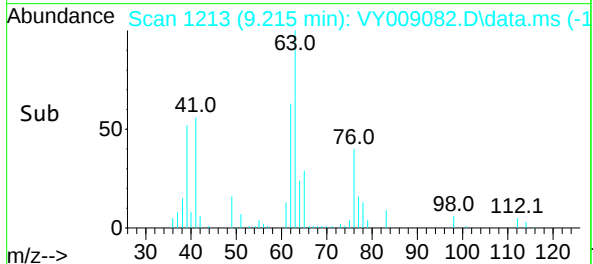
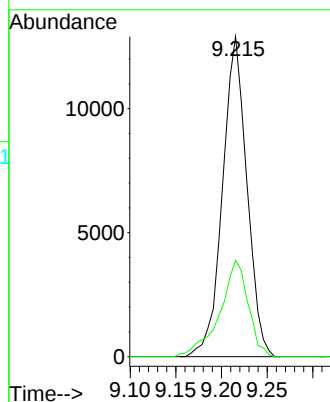
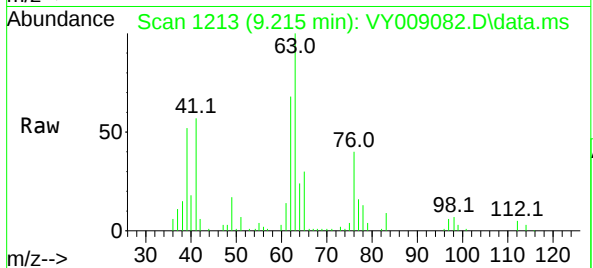
VY0525SBS01

Tgt Ion: 63 Resp: 23908

Ion Ratio Lower Upper

63 100

65 30.1 23.0 34.6



#46

Dibromomethane

Concen: 20.300 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009082.D

Acq: 25 May 2022 12:11

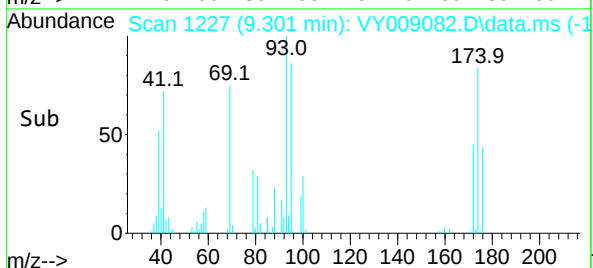
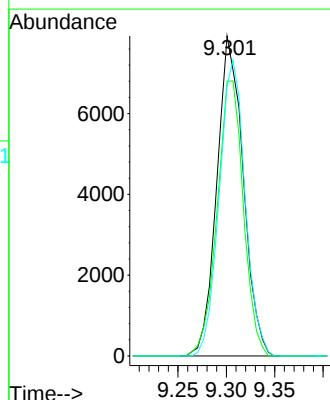
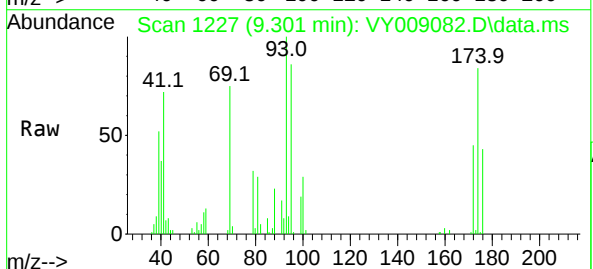
Tgt Ion: 93 Resp: 15007

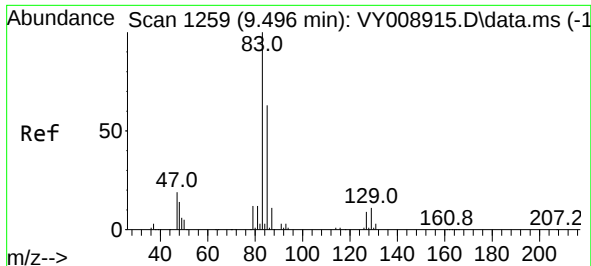
Ion Ratio Lower Upper

93 100

95 85.6 64.3 96.5

174 90.5 83.4 125.0

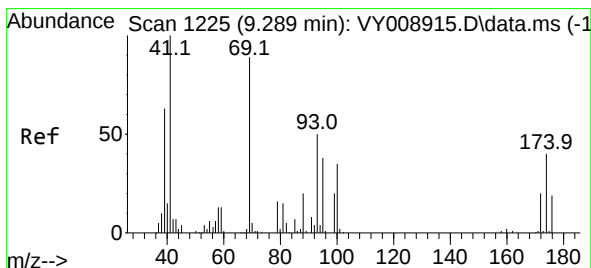
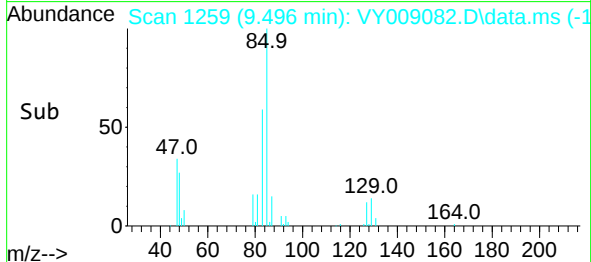
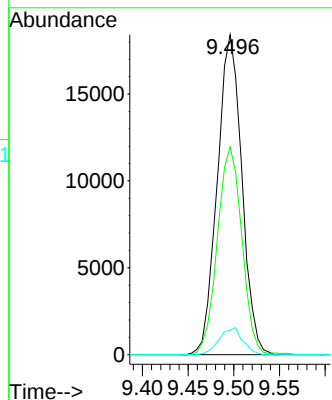
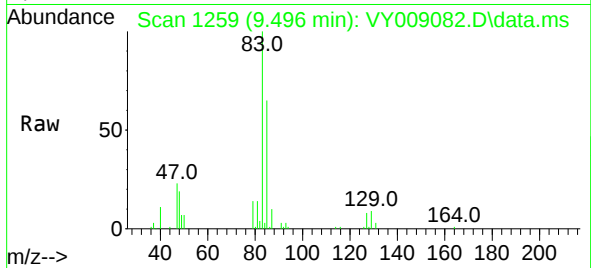




#47
Bromodichloromethane
Concen: 20.352 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

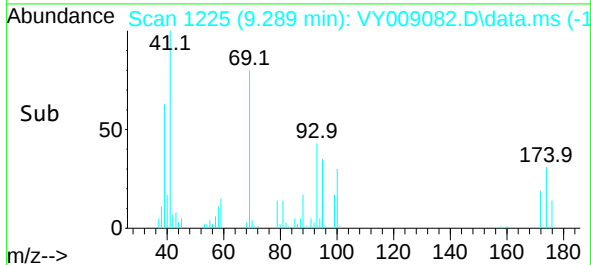
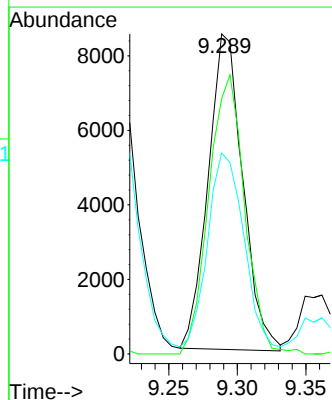
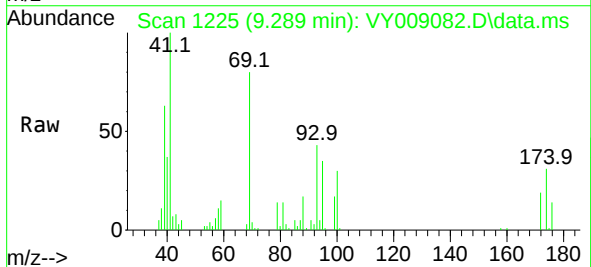
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

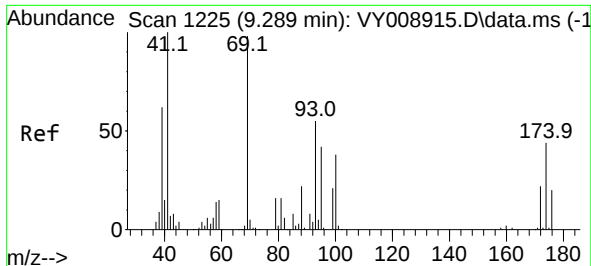
Tgt Ion: 83 Resp: 34385
Ion Ratio Lower Upper
83 100
85 65.0 51.9 77.9
127 7.7 6.6 10.0



#48
Methyl methacrylate
Concen: 20.601 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion: 41 Resp: 14898
Ion Ratio Lower Upper
41 100
69 91.4 58.2 87.2#
39 68.4 47.4 71.0





#49

1,4-Dioxane

Concen: 396.159 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY009082.D

Acq: 25 May 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

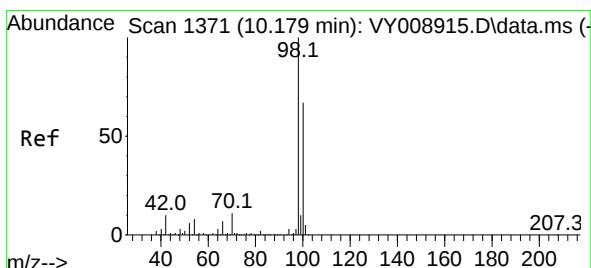
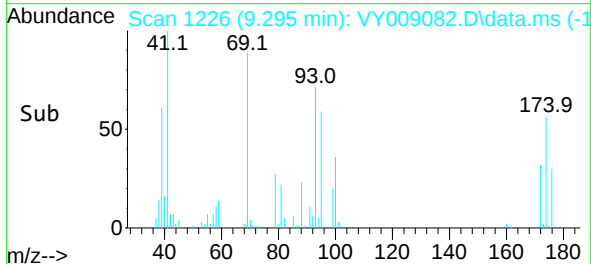
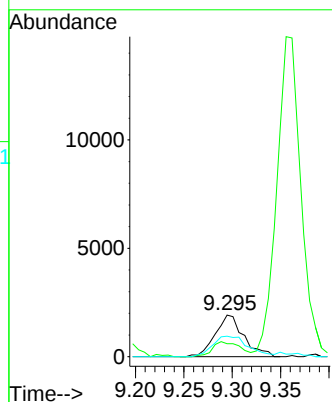
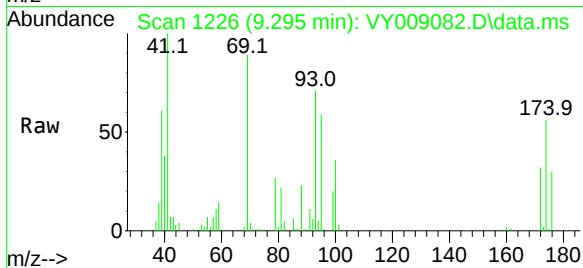
Tgt Ion: 88 Resp: 3915

Ion Ratio Lower Upper

88 100

43 35.1 32.8 49.2

58 61.7 59.8 89.6



#50

Toluene-d8

Concen: 41.369 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009082.D

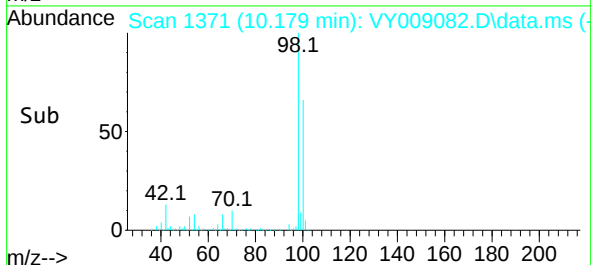
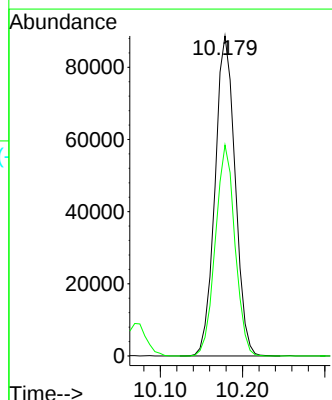
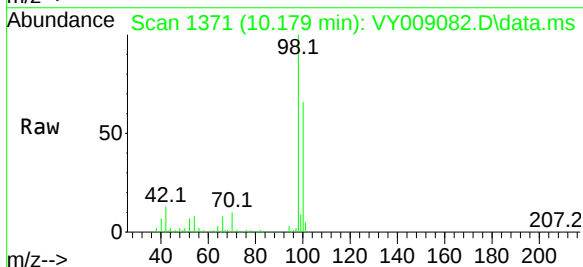
Acq: 25 May 2022 12:11

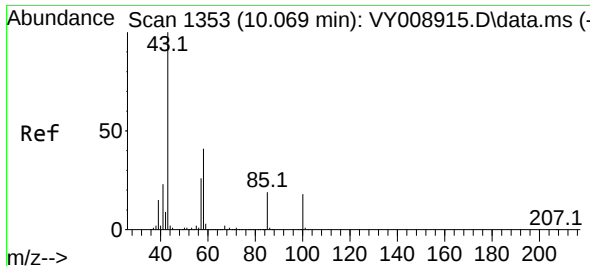
Tgt Ion: 98 Resp: 150583

Ion Ratio Lower Upper

98 100

100 64.1 50.2 75.2

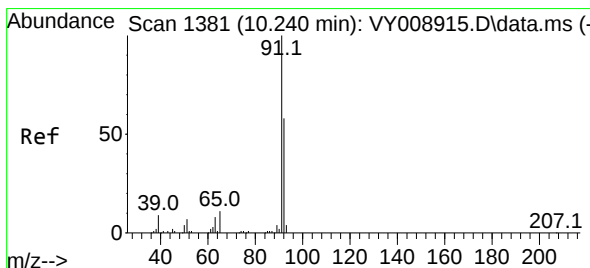
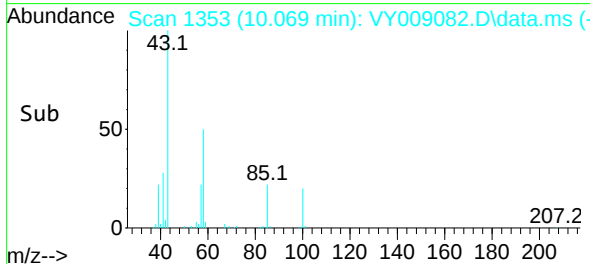
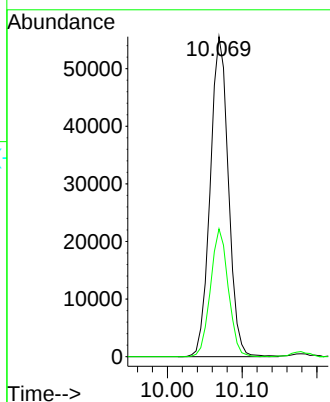
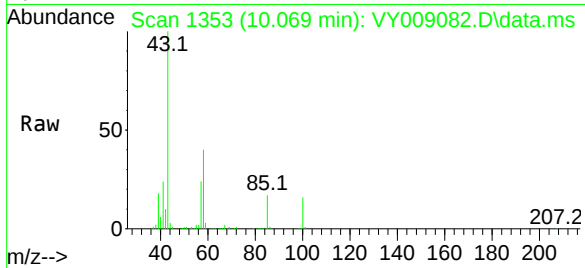




#51
4-Methyl-2-Pentanone
Concen: 104.818 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

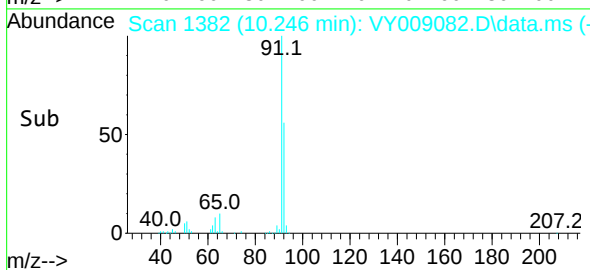
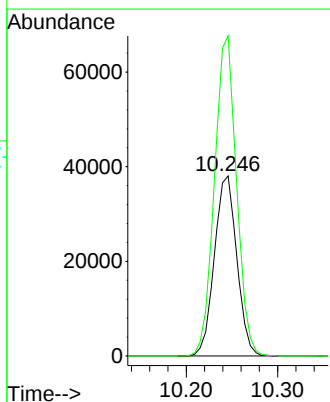
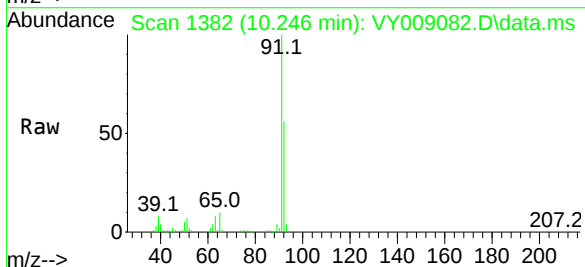
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

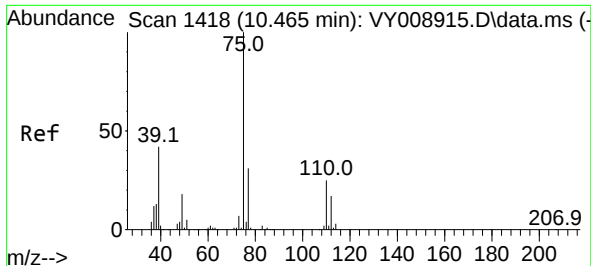
Tgt Ion: 43 Resp: 93951
Ion Ratio Lower Upper
43 100
58 39.0 28.1 42.1



#52
Toluene
Concen: 19.146 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion: 92 Resp: 64787
Ion Ratio Lower Upper
92 100
91 175.1 142.6 213.8

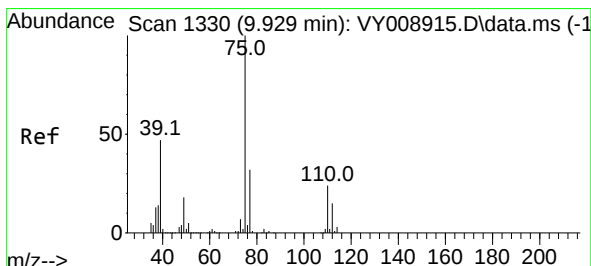
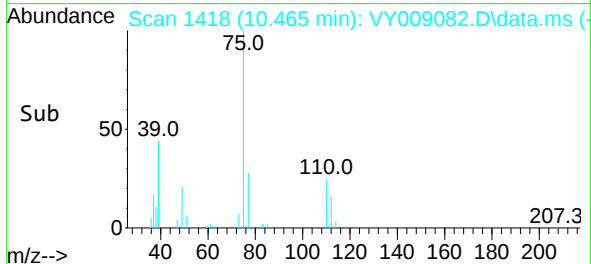
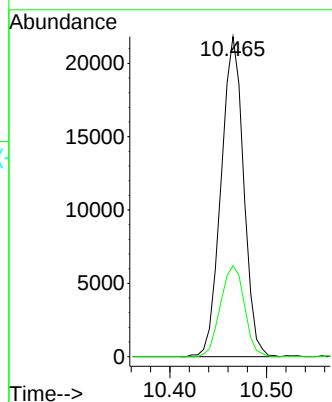
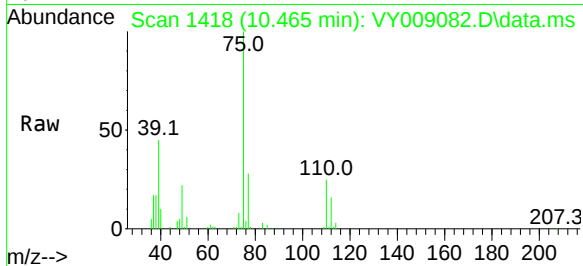




#53
 t-1,3-Dichloropropene
 Concen: 19.631 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY009082.D
 Acq: 25 May 2022 12:11

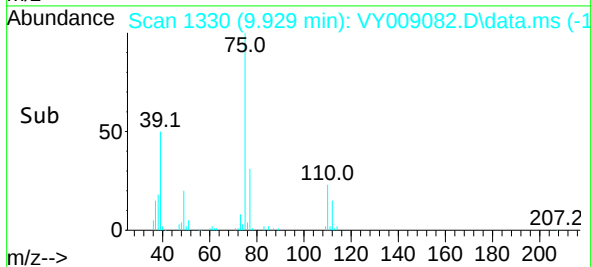
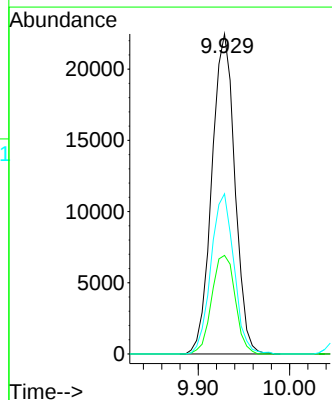
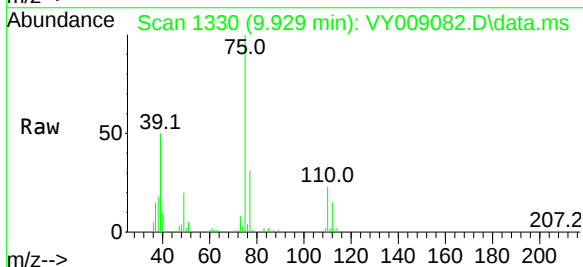
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0525SBS01

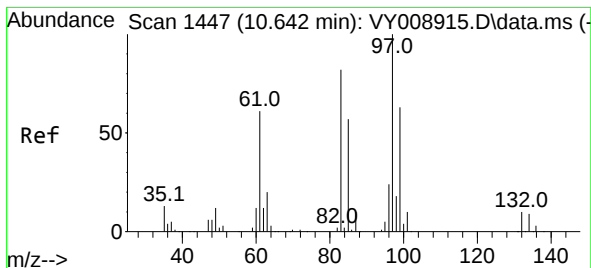
Tgt Ion: 75 Resp: 35221
 Ion Ratio Lower Upper
 75 100
 77 28.4 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.358 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY009082.D
 Acq: 25 May 2022 12:11

Tgt Ion: 75 Resp: 39267
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.6 38.4
 39 50.0 47.6 71.4





#55

1,1,2-Trichloroethane

Concen: 19.688 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY009082.D

Acq: 25 May 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

Tgt Ion: 97 Resp: 20363

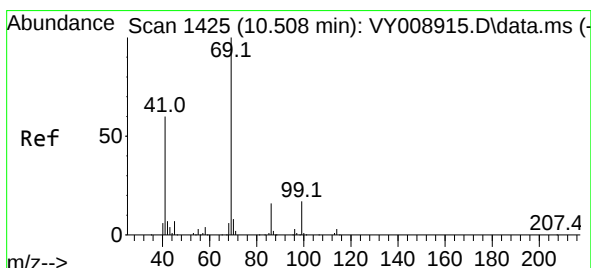
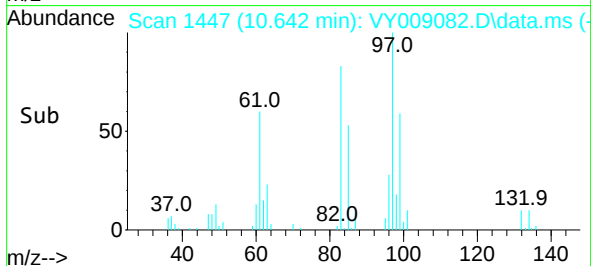
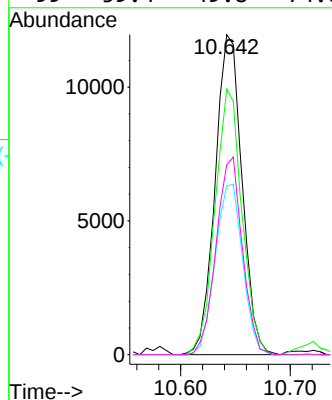
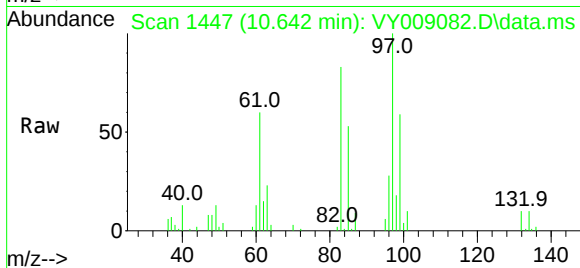
Ion Ratio Lower Upper

97 100

83 83.1 69.8 104.8

85 52.7 44.3 66.5

99 59.4 49.8 74.6



#56

Ethyl methacrylate

Concen: 18.419 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY009082.D

Acq: 25 May 2022 12:11

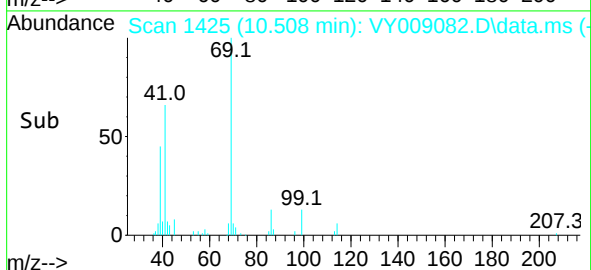
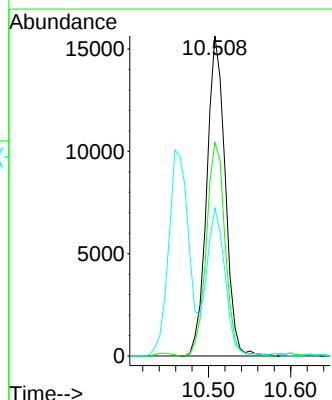
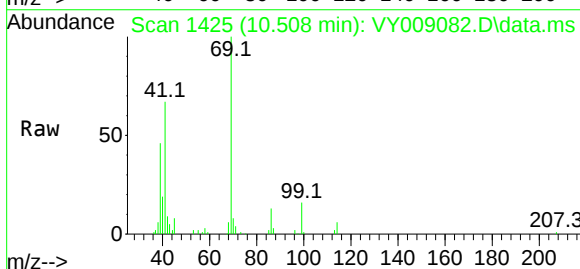
Tgt Ion: 69 Resp: 24356

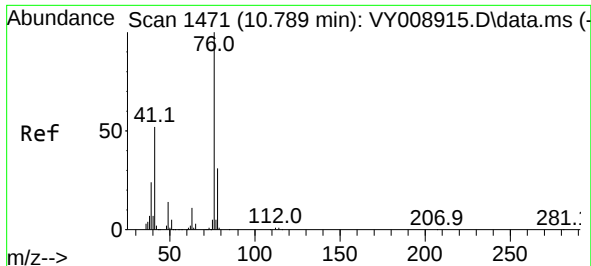
Ion Ratio Lower Upper

69 100

41 67.9 63.4 95.0

39 43.8 35.8 53.8





#57

1,3-Dichloropropane

Concen: 20.300 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY009082.D

Acq: 25 May 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

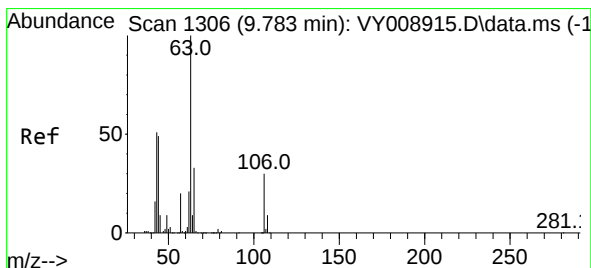
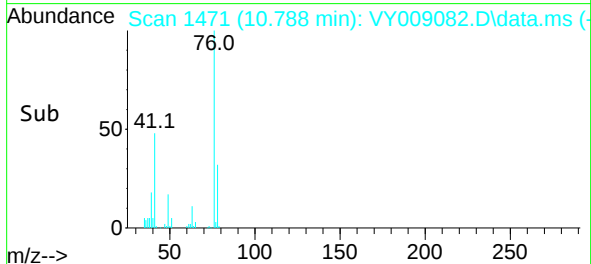
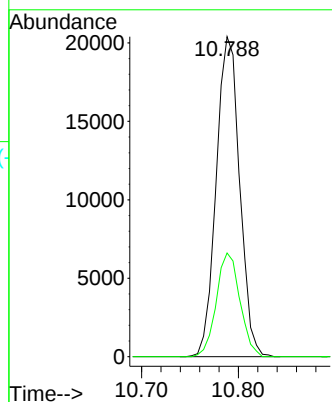
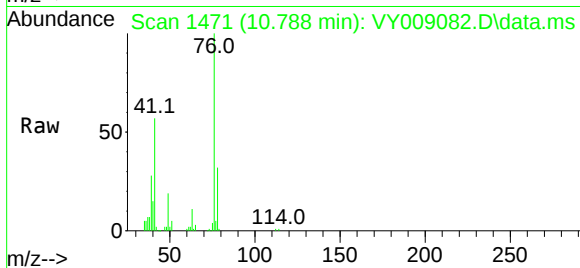
VY0525SBS01

Tgt Ion: 76 Resp: 34249

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 100.384 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY009082.D

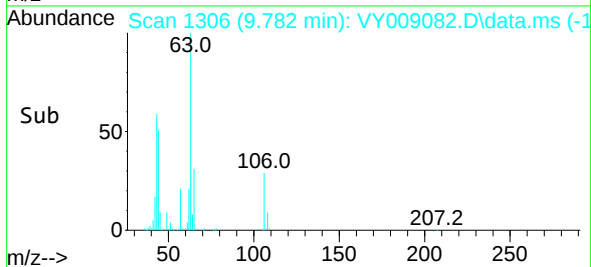
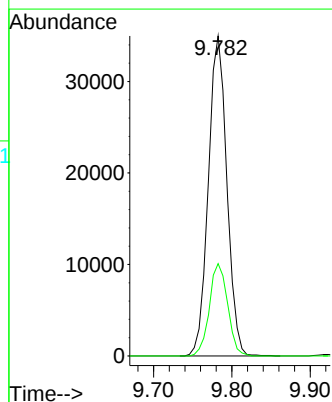
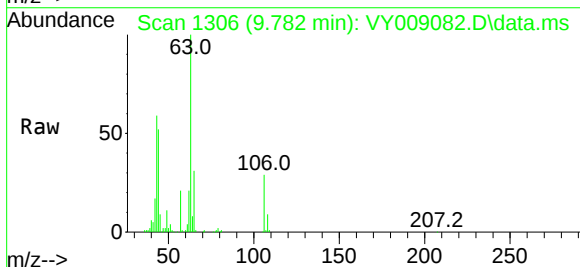
Acq: 25 May 2022 12:11

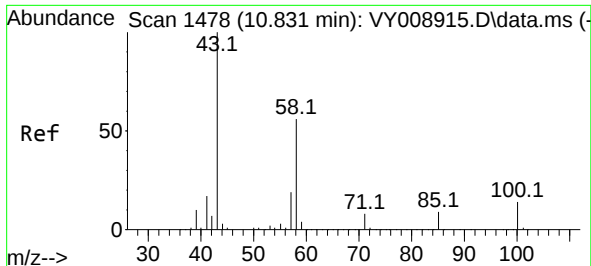
Tgt Ion: 63 Resp: 57427

Ion Ratio Lower Upper

63 100

106 28.4 21.5 32.3

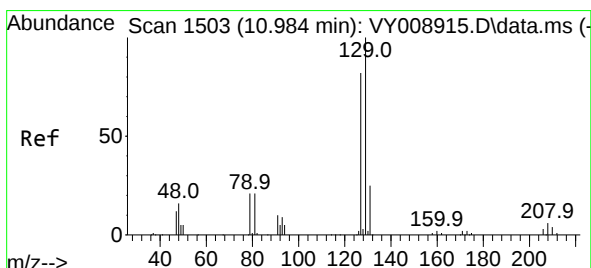
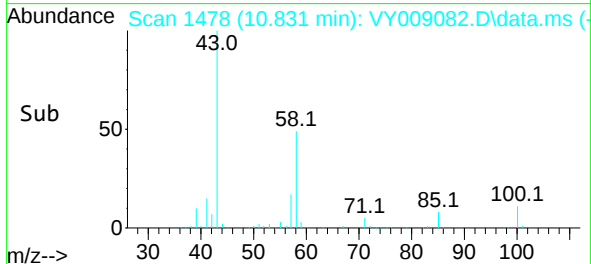
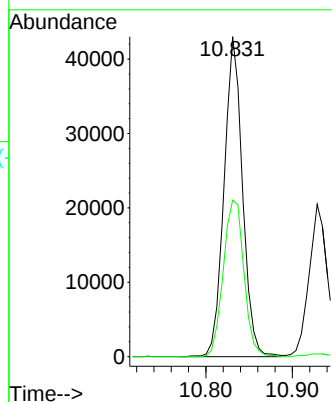
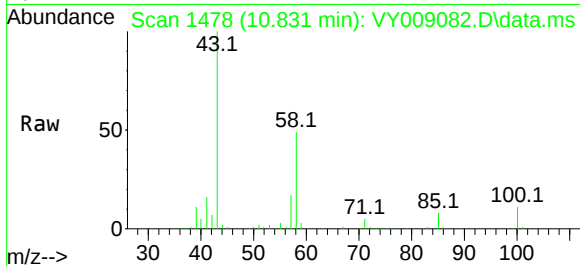




#59
2-Hexanone
Concen: 103.590 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

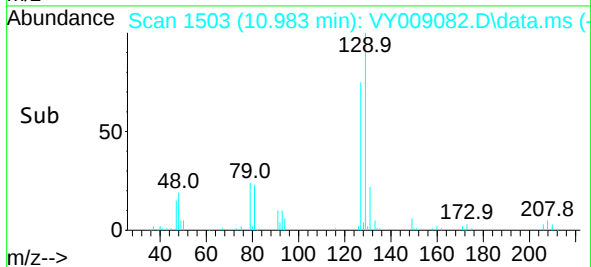
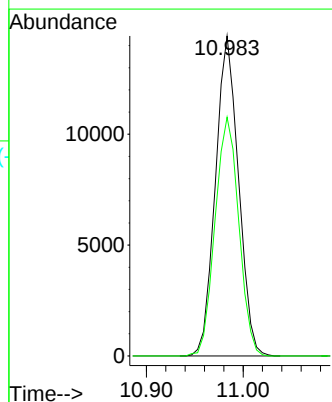
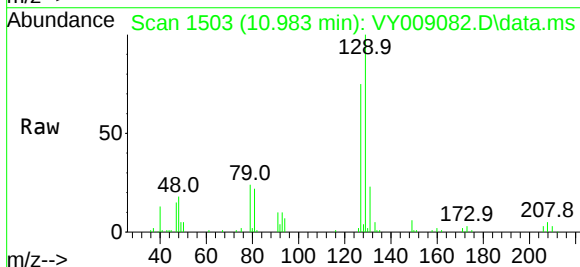
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

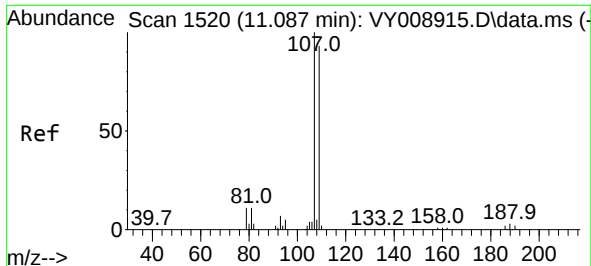
Tgt Ion: 43 Resp: 63572
Ion Ratio Lower Upper
43 100
58 54.7 24.4 73.4



#60
Dibromochloromethane
Concen: 19.044 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion: 129 Resp: 23876
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1

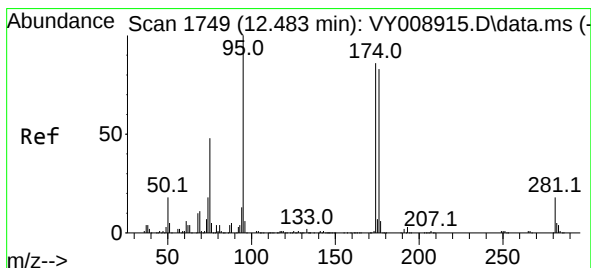
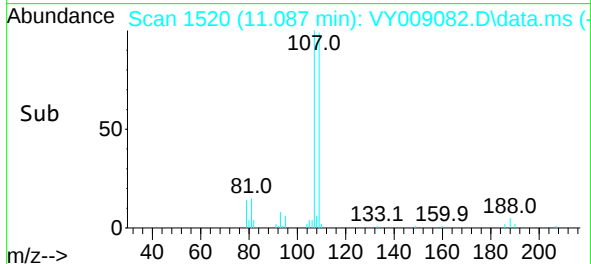
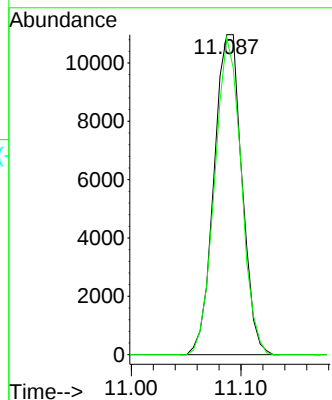
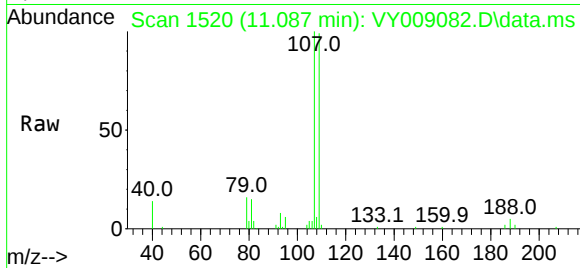




#61
1,2-Dibromoethane
Concen: 18.931 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

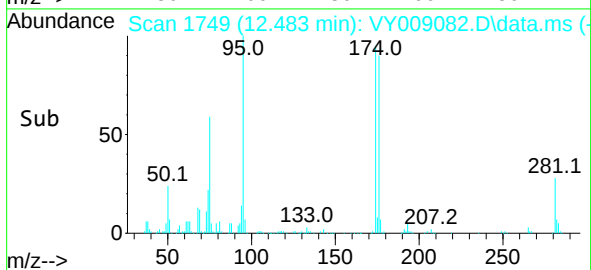
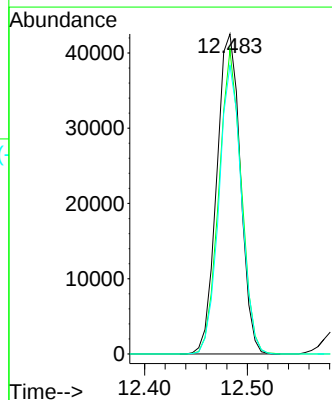
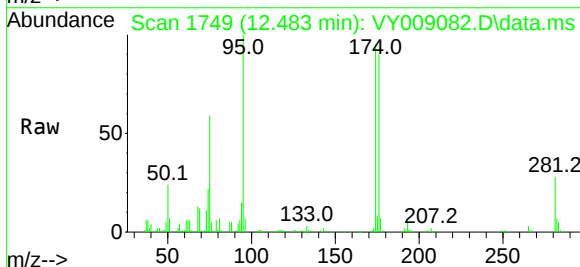
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

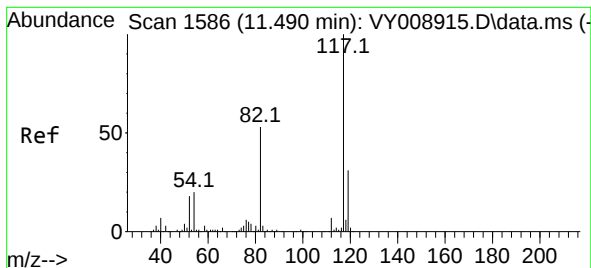
Tgt Ion:107 Resp: 19402
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.153 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion: 95 Resp: 67768
Ion Ratio Lower Upper
95 100
174 89.6 0.0 177.0
176 85.8 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY009082.D

Acq: 25 May 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

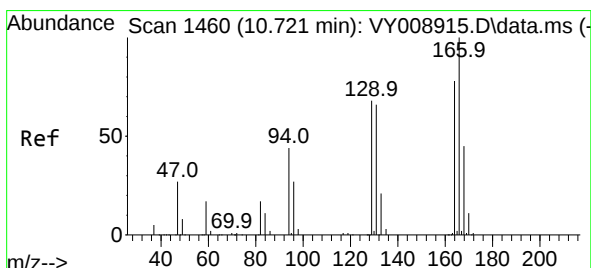
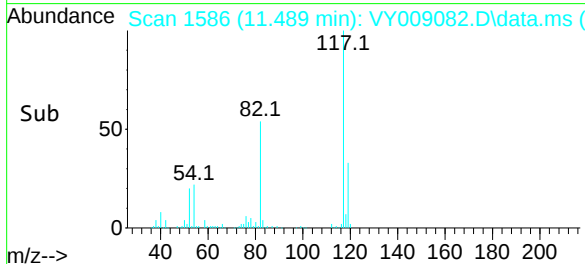
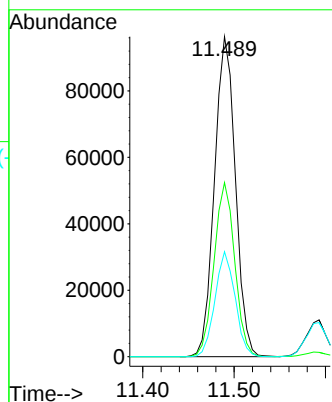
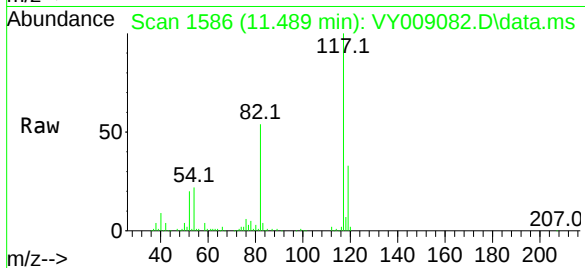
Tgt Ion:117 Resp: 153140

Ion Ratio Lower Upper

117 100

82 54.4 43.0 64.4

119 32.8 25.4 38.0



#64

Tetrachloroethene

Concen: 19.084 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY009082.D

Acq: 25 May 2022 12:11

Tgt Ion:164 Resp: 21272

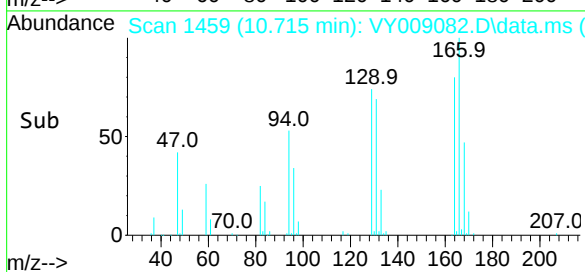
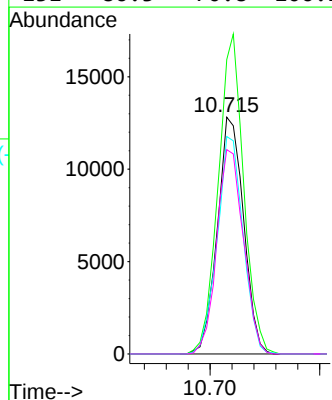
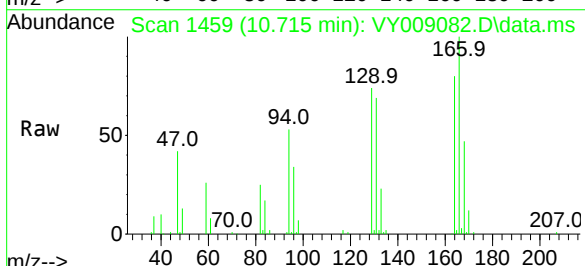
Ion Ratio Lower Upper

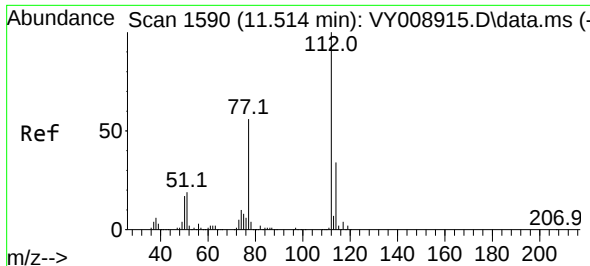
164 100

166 124.4 100.4 150.6

129 91.8 71.4 107.0

131 86.3 70.8 106.2

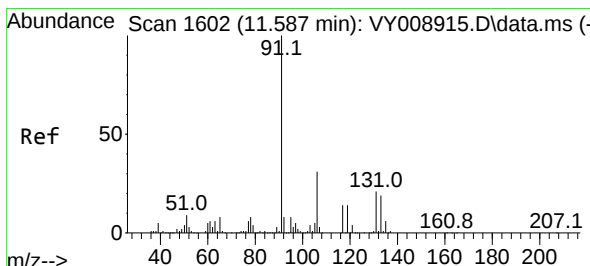
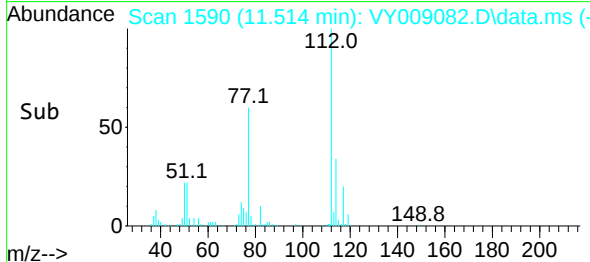
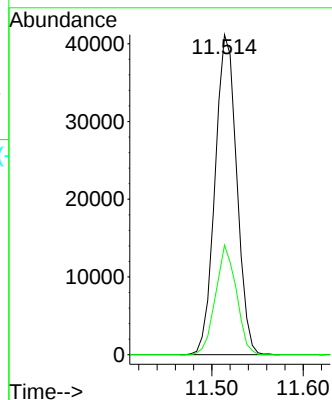
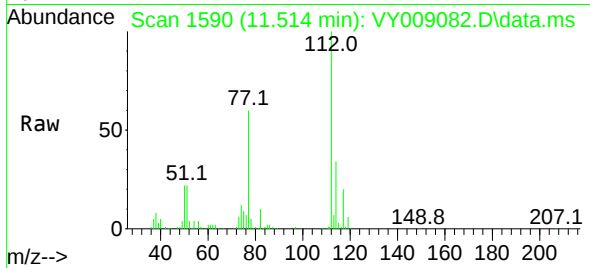




#65
Chlorobenzene
Concen: 19.301 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

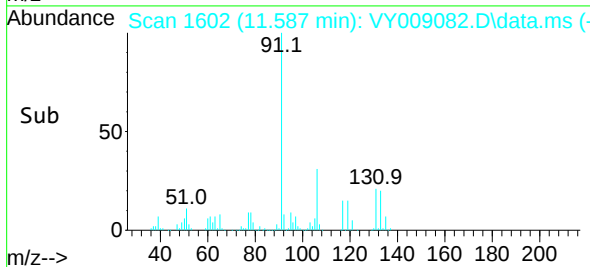
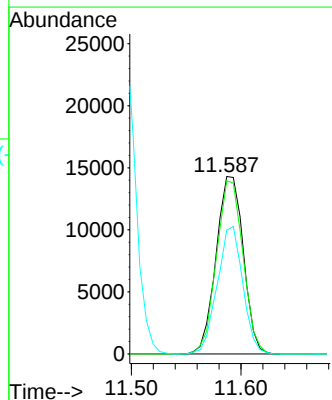
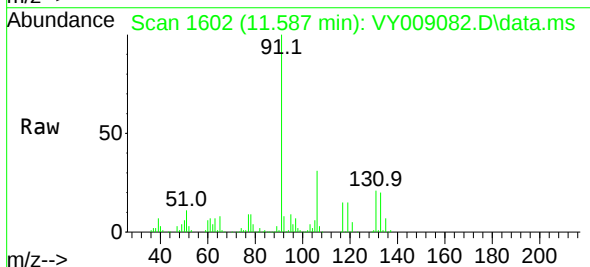
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

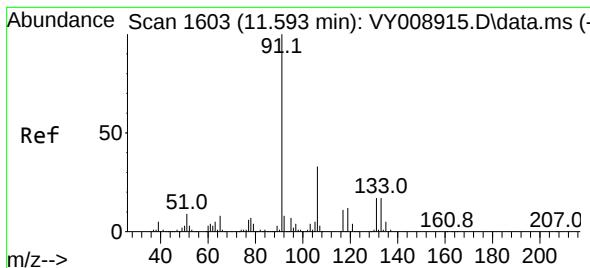
Tgt Ion:112 Resp: 67841
Ion Ratio Lower Upper
112 100
114 34.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.212 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion:131 Resp: 24727
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 67.2 30.8 92.3

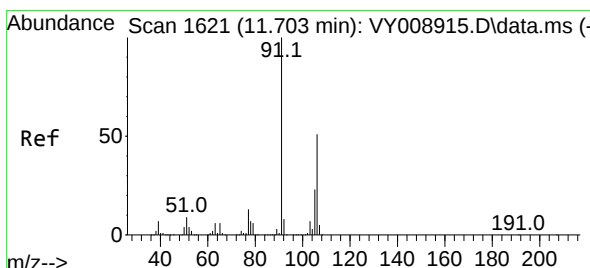
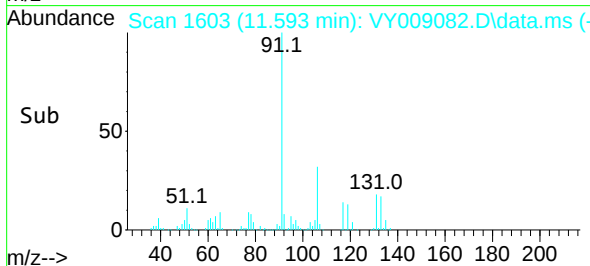
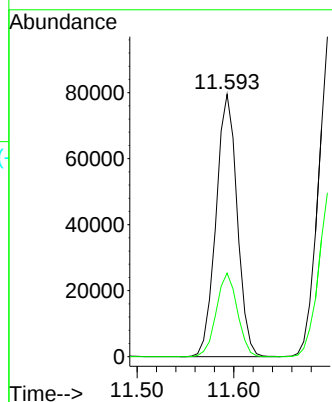
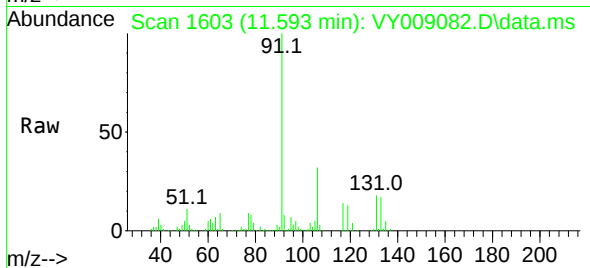




#67
Ethyl Benzene
Concen: 19.015 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

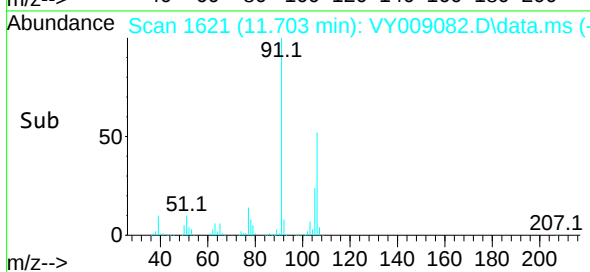
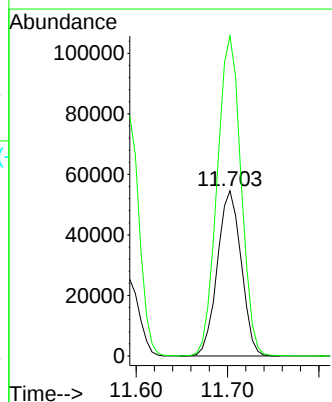
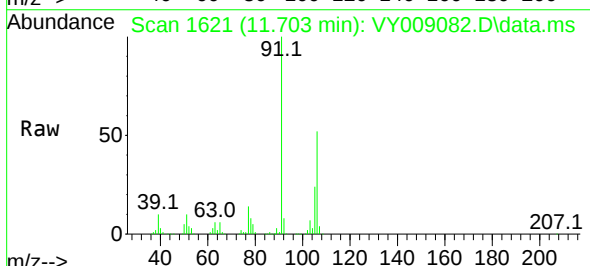
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

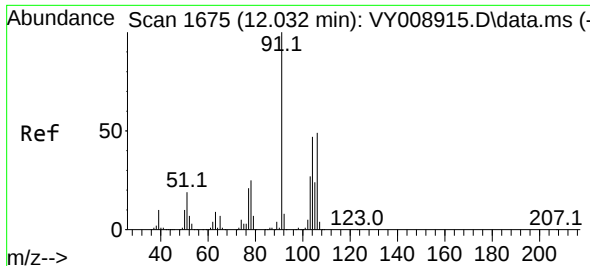
Tgt Ion: 91 Resp: 120449
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7



#68
m/p-Xylenes
Concen: 38.402 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion: 106 Resp: 98749
Ion Ratio Lower Upper
106 100
91 194.5 166.6 249.8

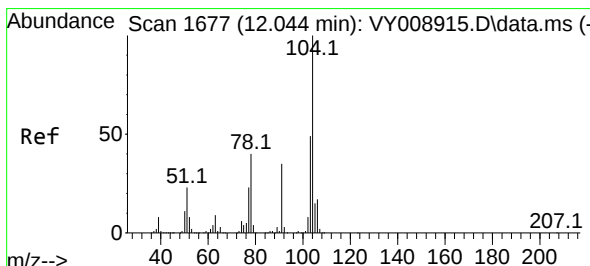
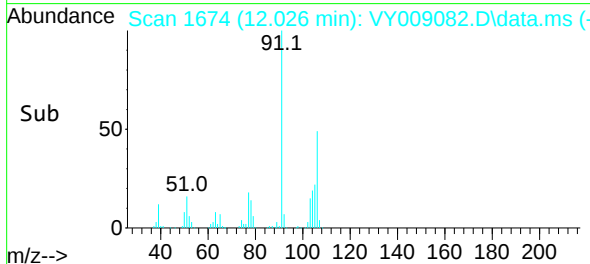
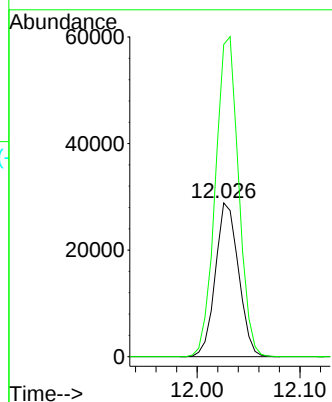
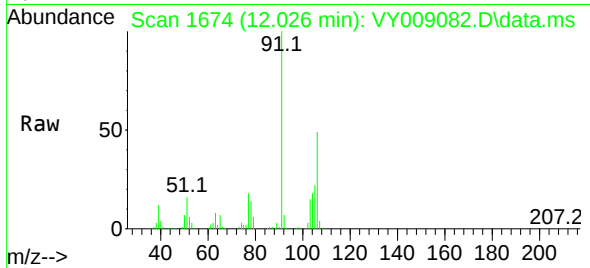




#69
o-Xylene
Concen: 18.870 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

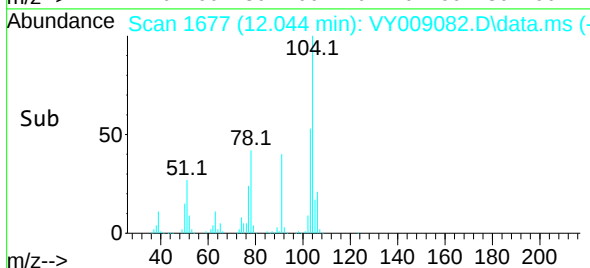
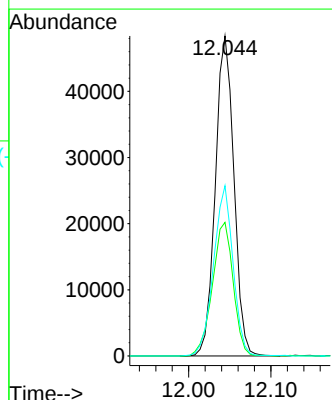
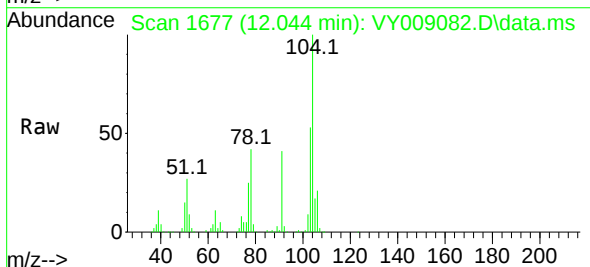
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

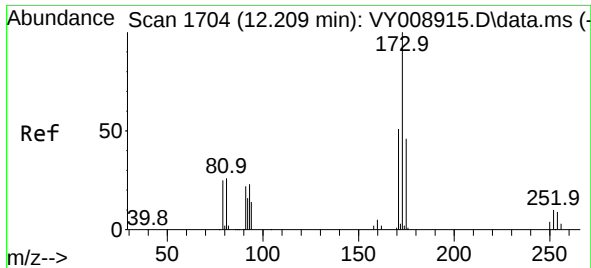
Tgt Ion:106 Resp: 45060
Ion Ratio Lower Upper
106 100
91 208.9 110.3 331.0



#70
Styrene
Concen: 18.500 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion:104 Resp: 75971
Ion Ratio Lower Upper
104 100
78 46.7 42.4 63.6
103 56.1 44.4 66.6

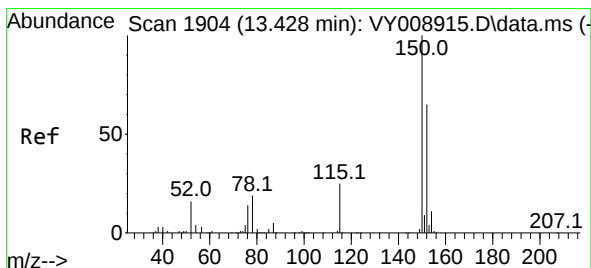
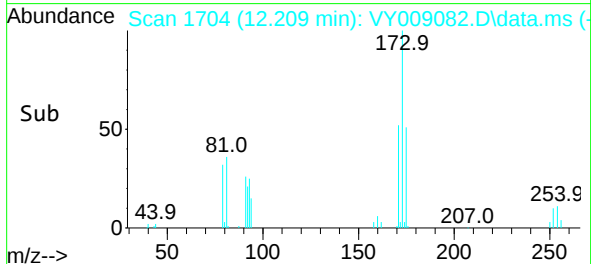
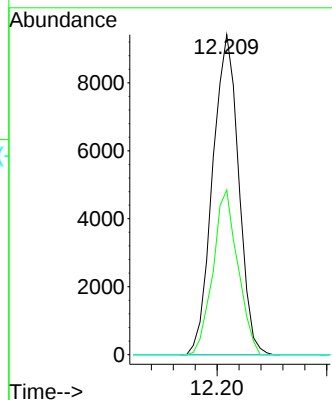
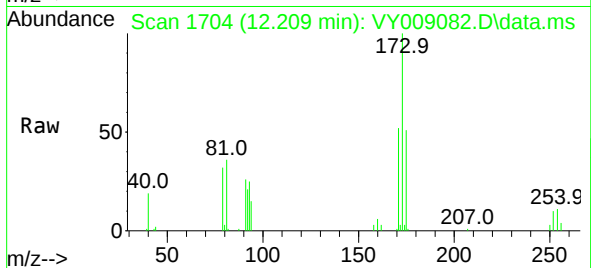




#71
Bromoform
Concen: 18.175 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

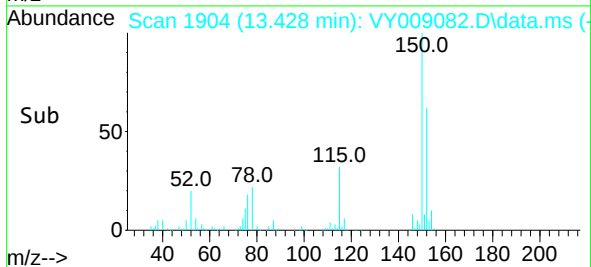
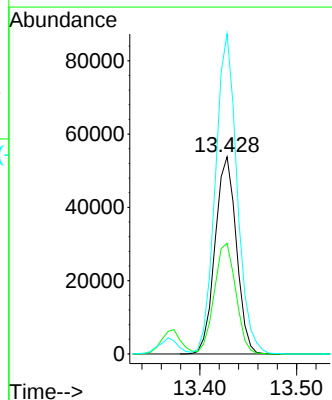
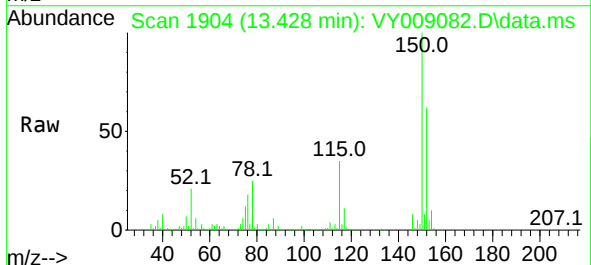
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

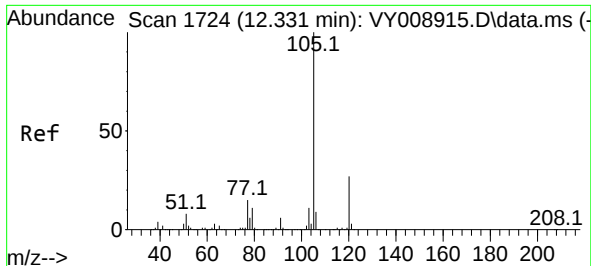
Tgt Ion:173 Resp: 15507
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion:152 Resp: 82221
Ion Ratio Lower Upper
152 100
115 56.8 28.2 84.7
150 165.7 0.0 347.6

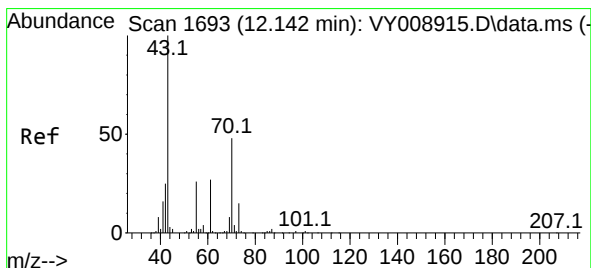
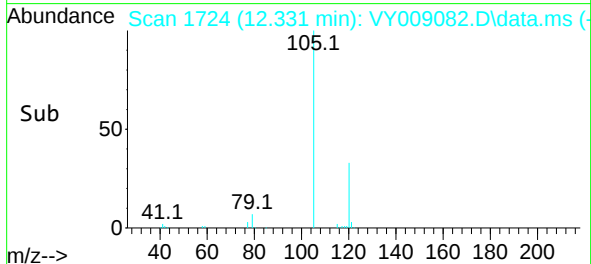
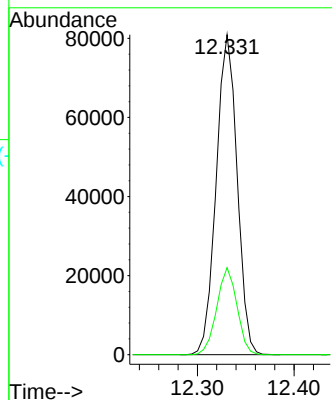
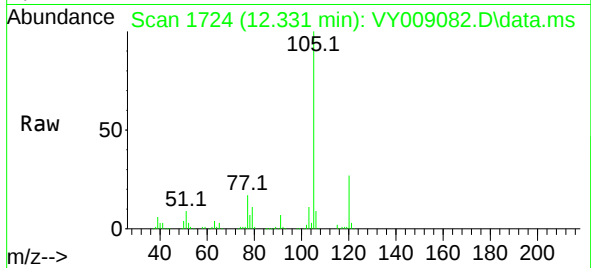




#73
Isopropylbenzene
Concen: 19.731 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

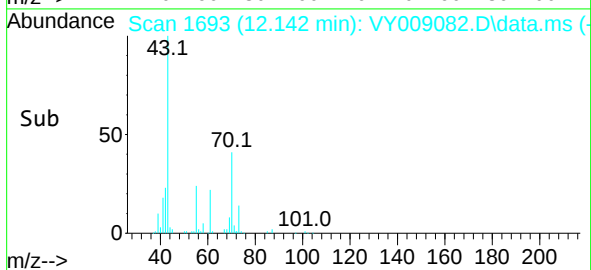
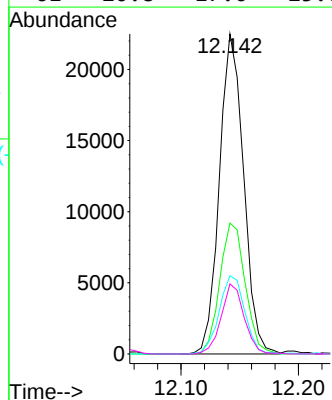
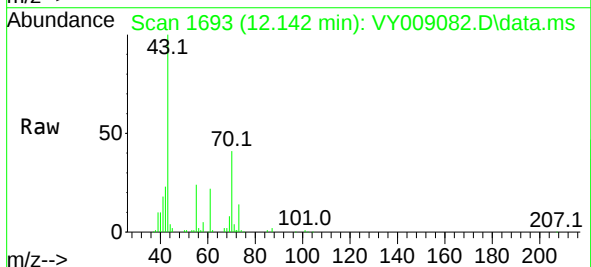
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

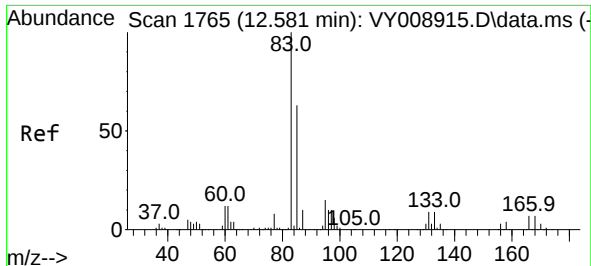
Tgt Ion:105 Resp: 121308
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 22.715 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion: 43 Resp: 32221
Ion Ratio Lower Upper
43 100
70 42.9 28.7 43.1
55 25.9 17.3 25.9
61 20.8 17.0 25.6

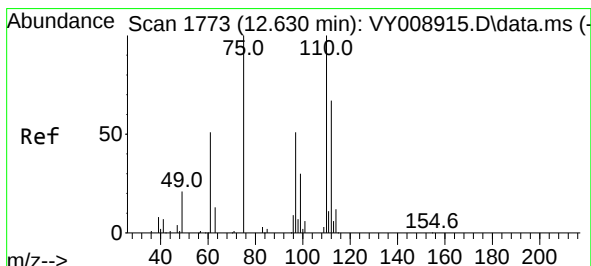
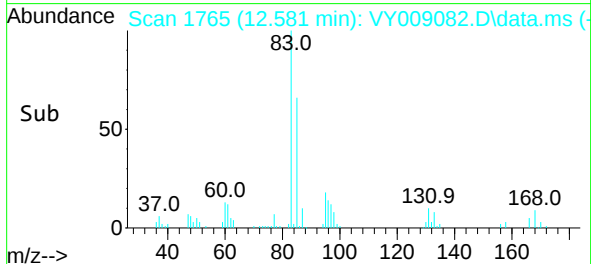
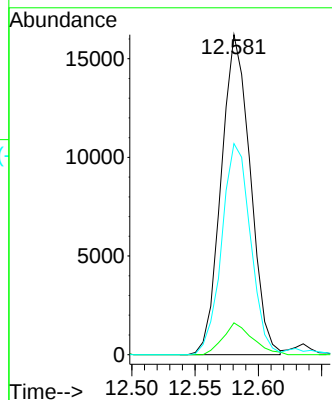
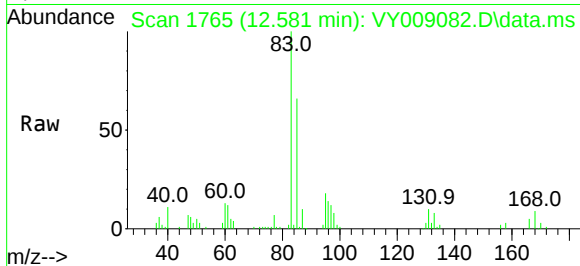




#75
1,1,2,2-Tetrachloroethane
Concen: 20.423 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

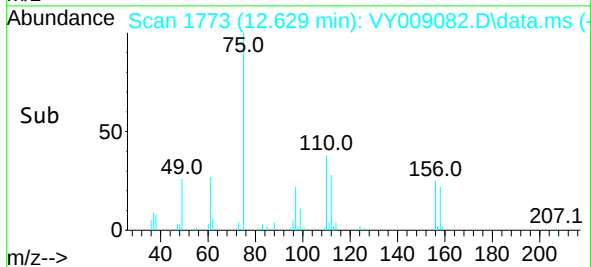
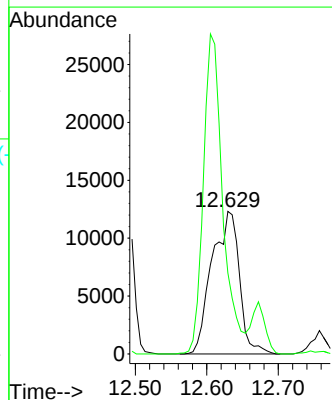
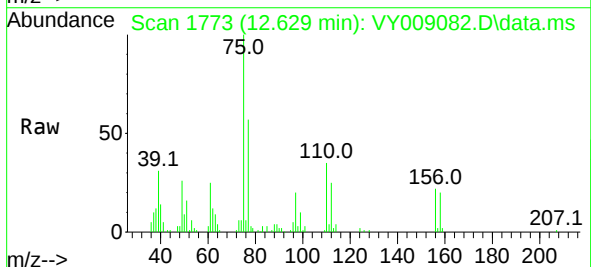
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

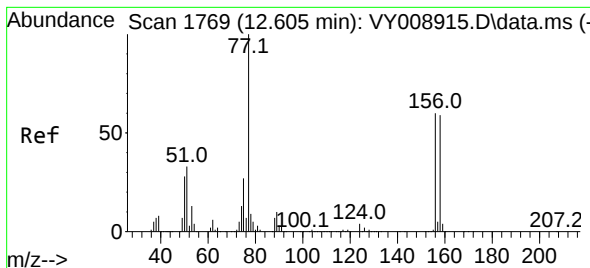
Tgt Ion: 83 Resp: 25865
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 65.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 37.187 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion: 75 Resp: 32834
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.504 ug/l

RT: 12.611 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY009082.D

Acq: 25 May 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

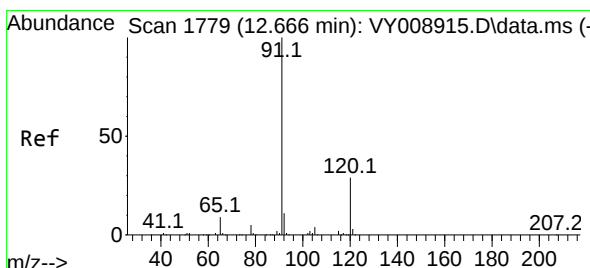
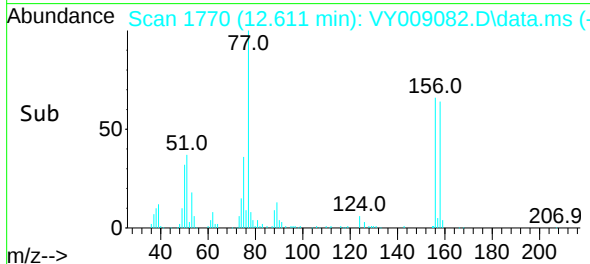
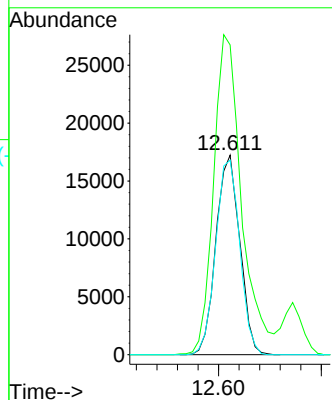
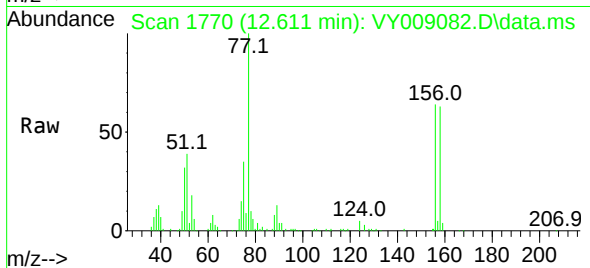
Tgt Ion:156 Resp: 27797

Ion Ratio Lower Upper

156 100

77 187.6 95.5 286.4

158 98.3 48.0 144.0



#78

n-propylbenzene

Concen: 21.774 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY009082.D

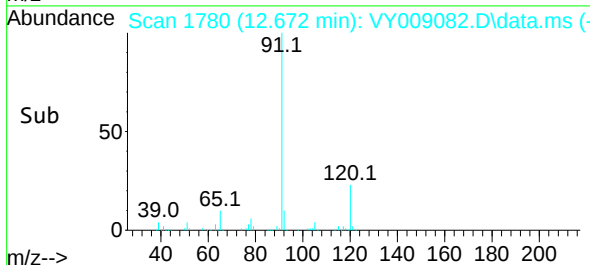
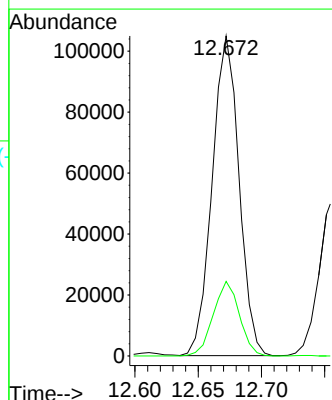
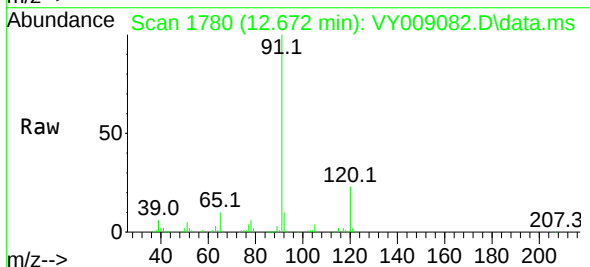
Acq: 25 May 2022 12:11

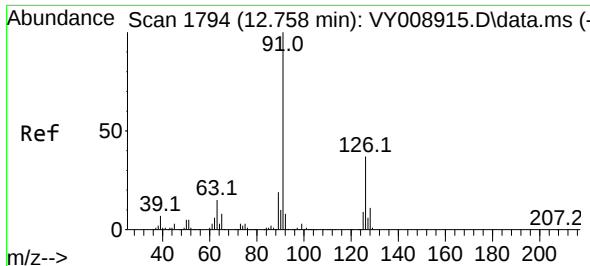
Tgt Ion: 91 Resp: 154666

Ion Ratio Lower Upper

91 100

120 22.7 11.3 33.9

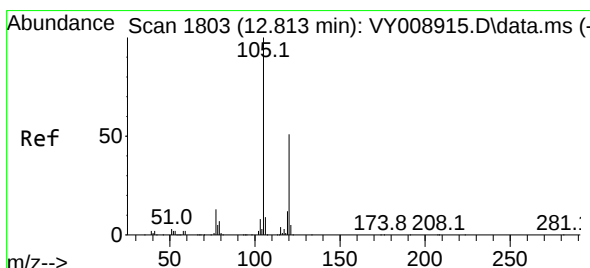
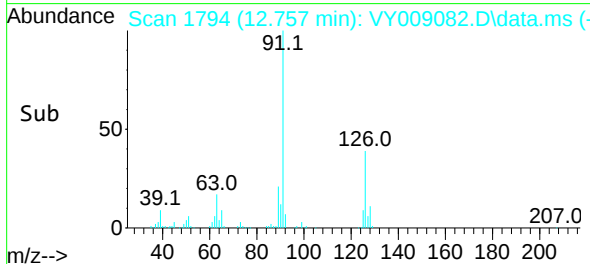
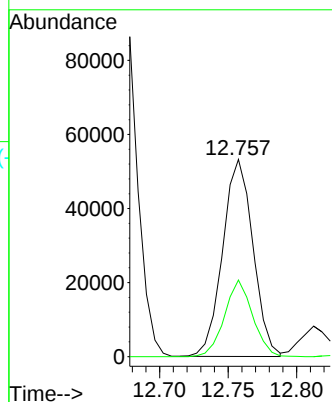
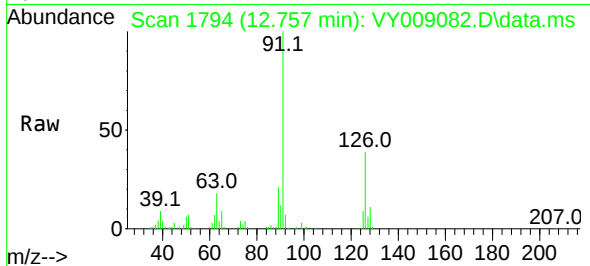




#79
2-Chlorotoluene
Concen: 20.018 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

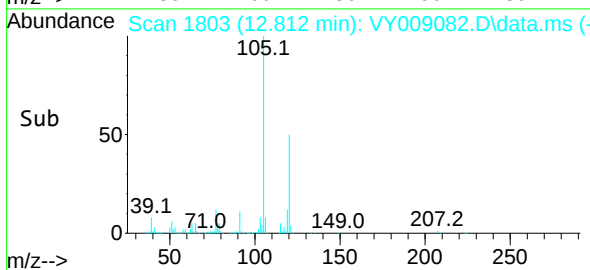
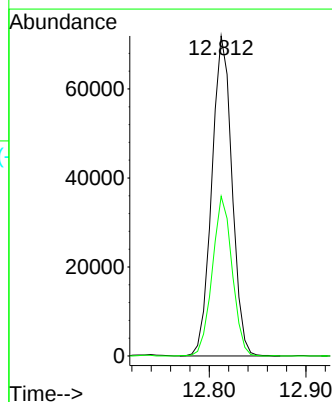
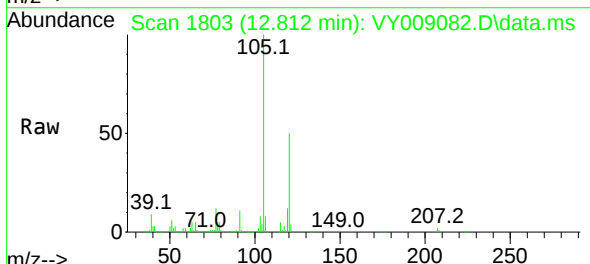
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

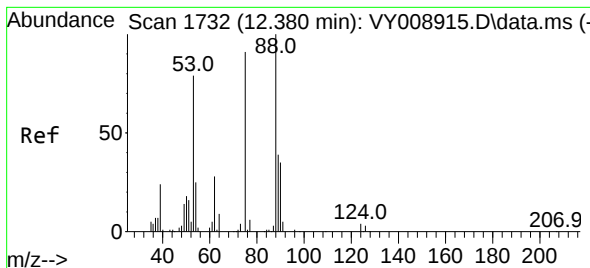
Tgt Ion: 91 Resp: 82019
Ion Ratio Lower Upper
91 100
126 36.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.234 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion: 105 Resp: 104267
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4

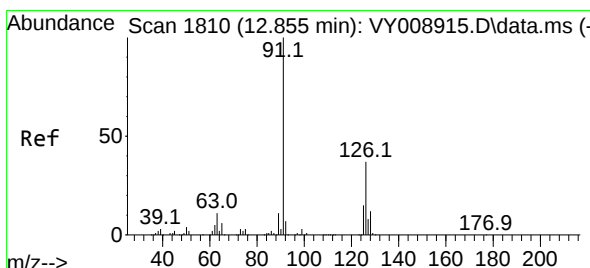
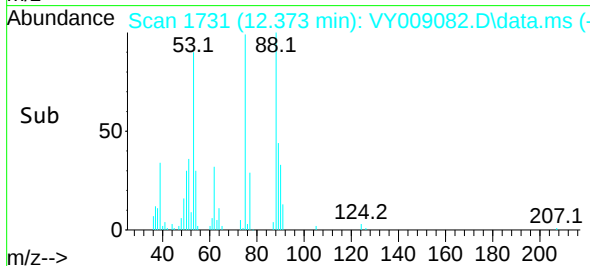
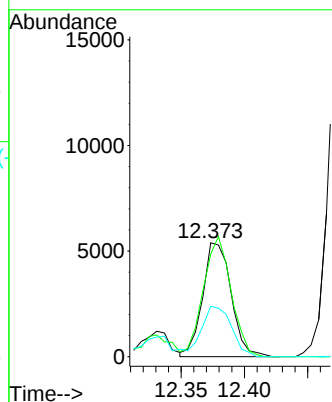
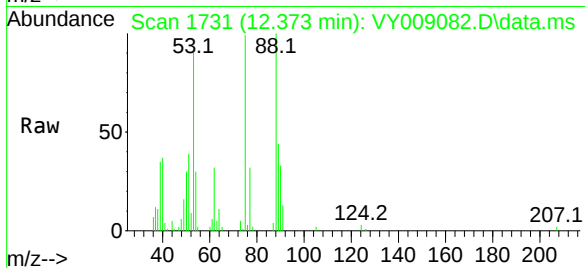




#81
trans-1,4-Dichloro-2-butene
Concen: 19.610 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

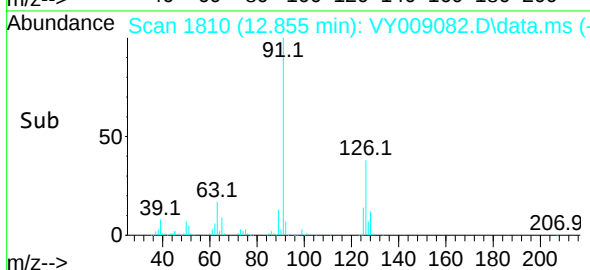
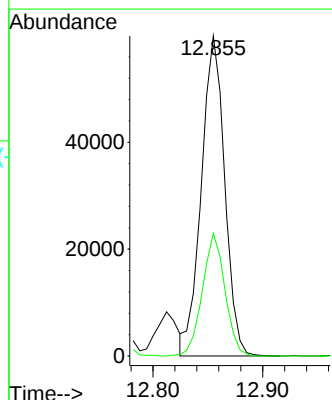
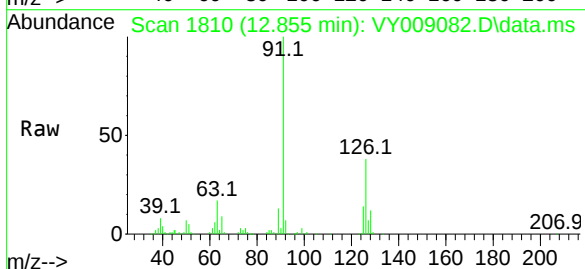
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

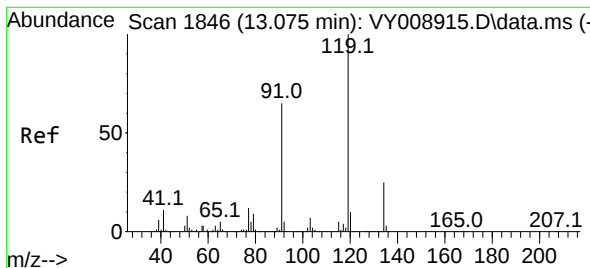
Tgt Ion: 75 Resp: 8436
Ion Ratio Lower Upper
75 100
53 103.0 85.3 127.9
89 45.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.202 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion: 91 Resp: 88529
Ion Ratio Lower Upper
91 100
126 37.0 17.0 51.0





#83

tert-Butylbenzene

Concen: 19.404 ug/l

RT: 13.074 min Scan# 119

Delta R.T. -0.001 min

Lab File: VY009082.D

Acq: 25 May 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

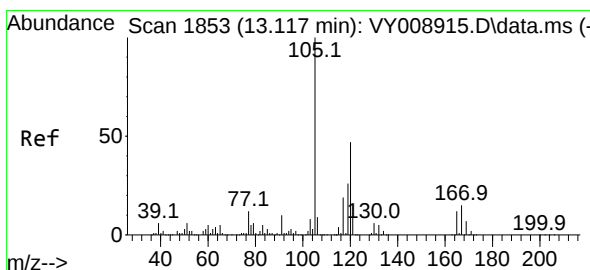
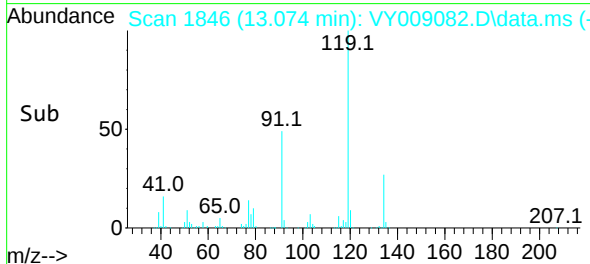
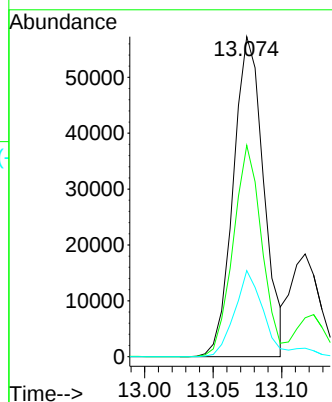
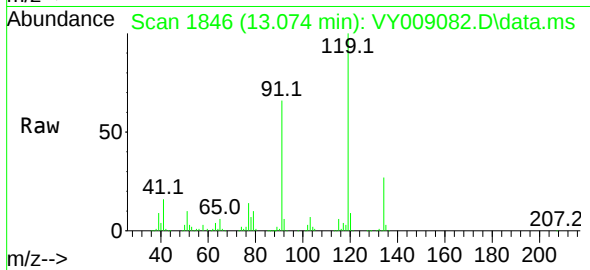
Tgt Ion:119 Resp: 88713

Ion Ratio Lower Upper

119 100

91 63.2 34.8 104.4

134 25.0 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 19.946 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY009082.D

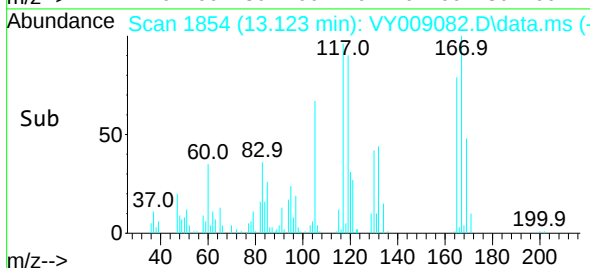
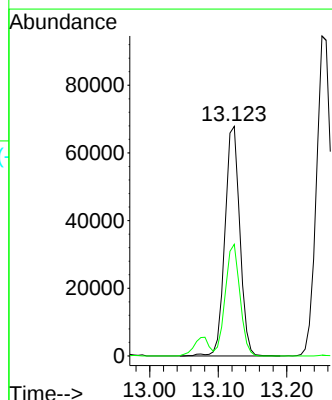
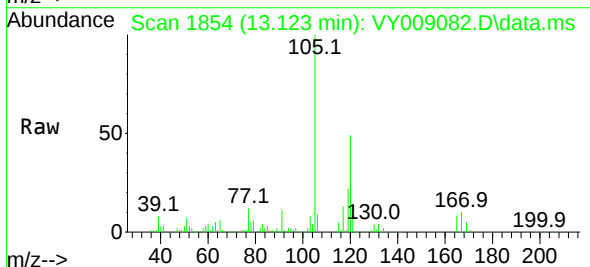
Acq: 25 May 2022 12:11

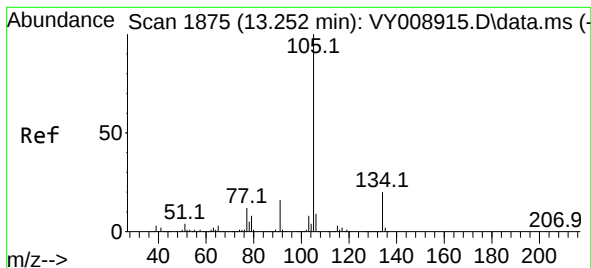
Tgt Ion:105 Resp: 102035

Ion Ratio Lower Upper

105 100

120 47.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.295 ug/l

RT: 13.251 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY009082.D

Acq: 25 May 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

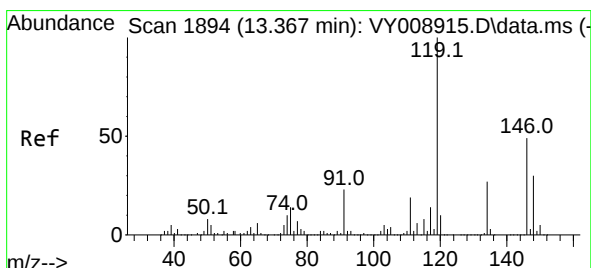
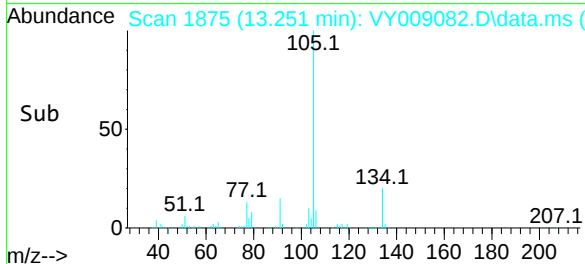
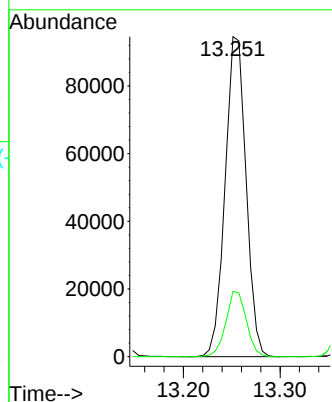
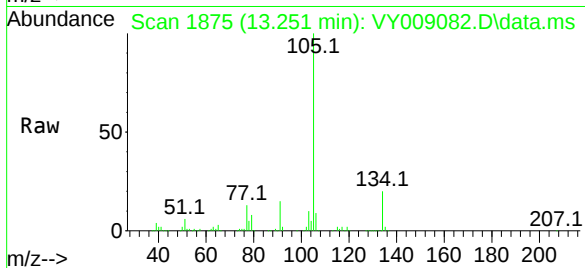
VY0525SBS01

Tgt Ion:105 Resp: 141961

Ion Ratio Lower Upper

105 100

134 20.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.212 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009082.D

Acq: 25 May 2022 12:11

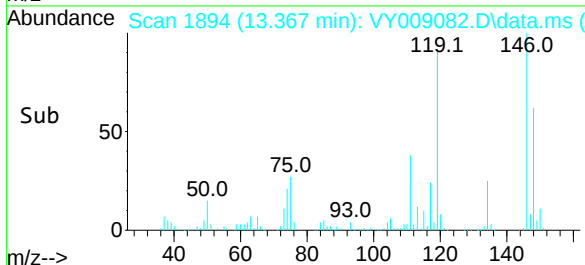
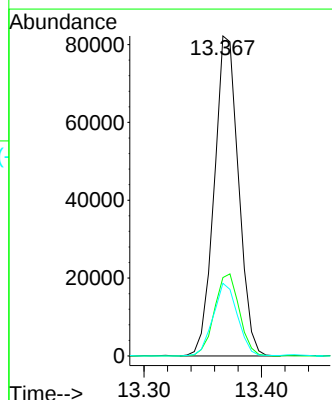
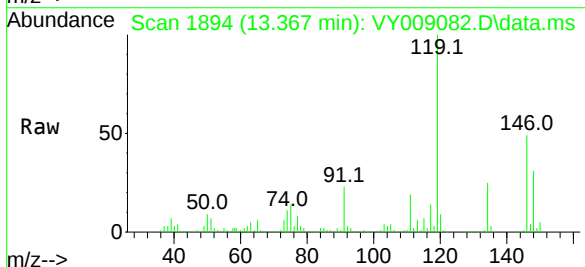
Tgt Ion:119 Resp: 117900

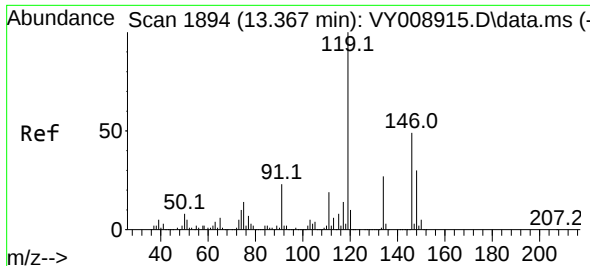
Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

91 22.9 12.4 37.2

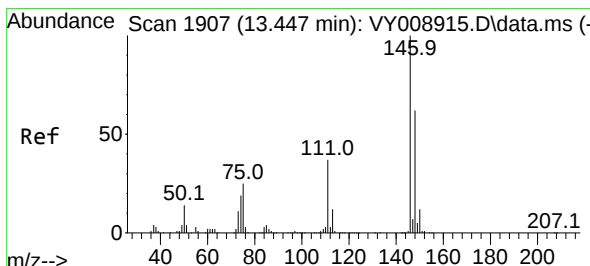
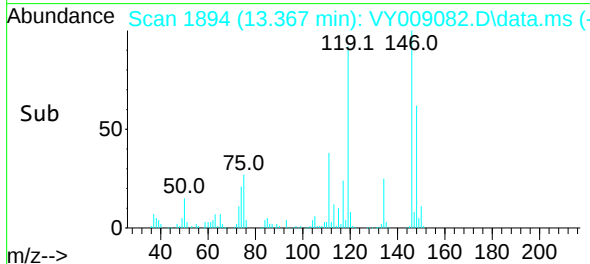
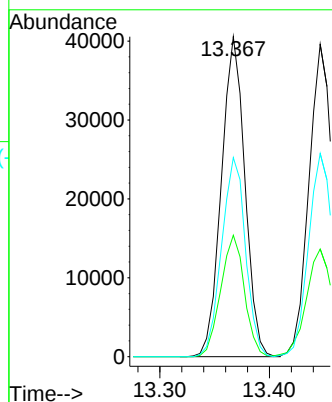
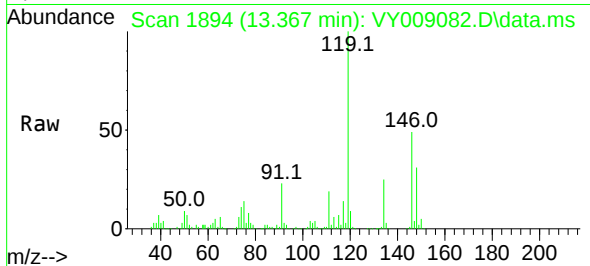




#87
1,3-Dichlorobenzene
Concen: 19.886 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

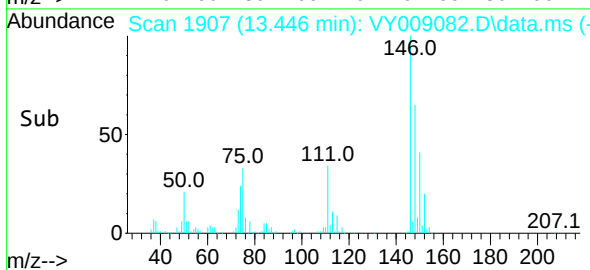
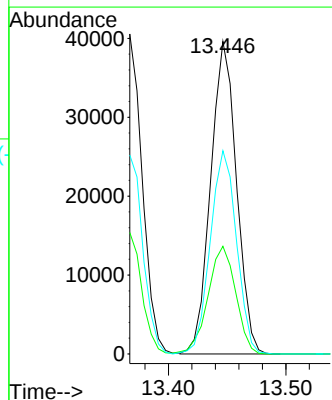
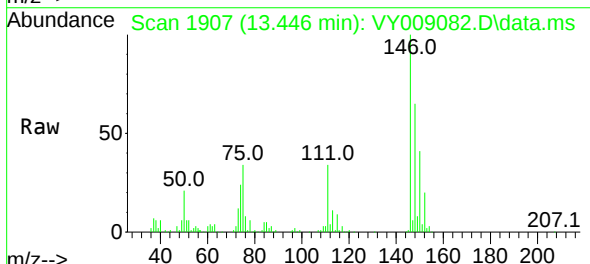
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

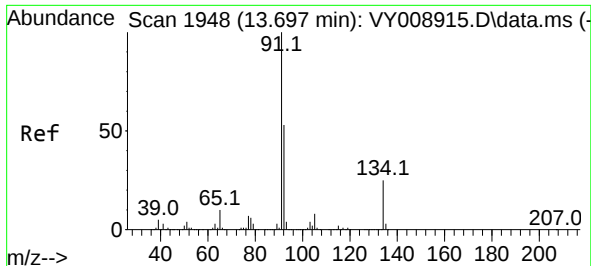
Tgt Ion:146 Resp: 60455
Ion Ratio Lower Upper
146 100
111 38.2 19.5 58.5
148 63.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.839 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion:146 Resp: 60594
Ion Ratio Lower Upper
146 100
111 36.9 19.3 57.8
148 66.0 32.6 97.8

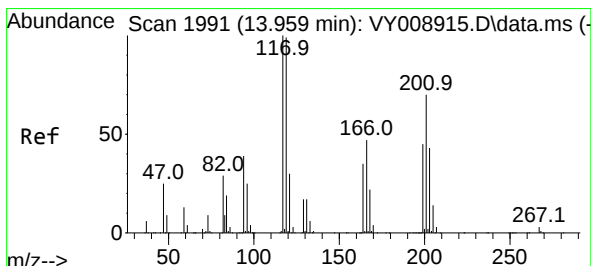
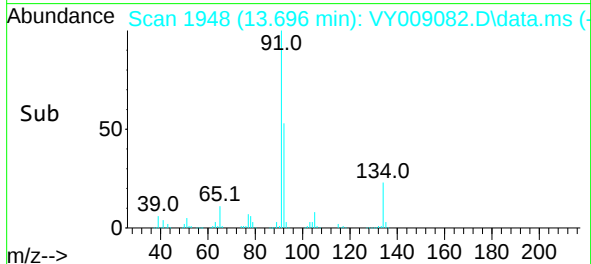
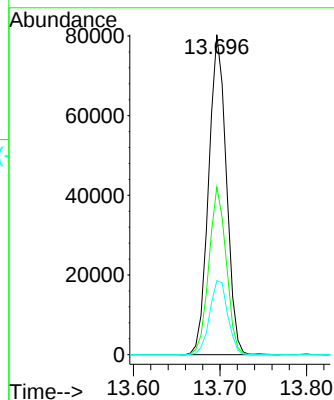
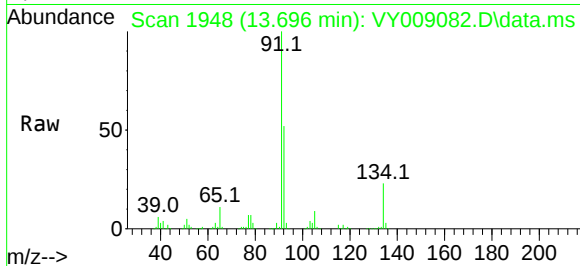




#89
n-Butylbenzene
Concen: 21.342 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

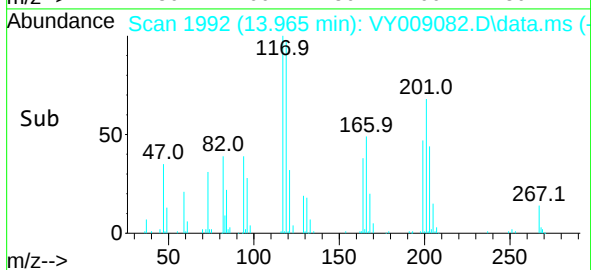
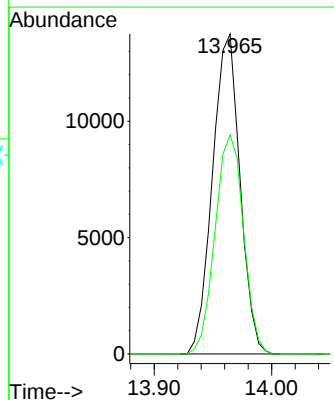
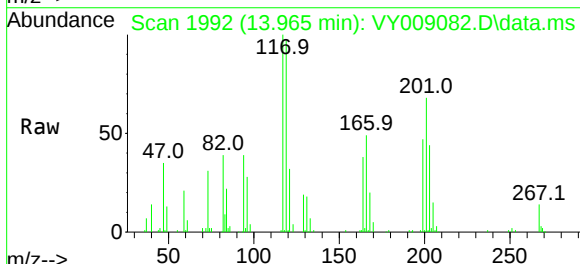
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

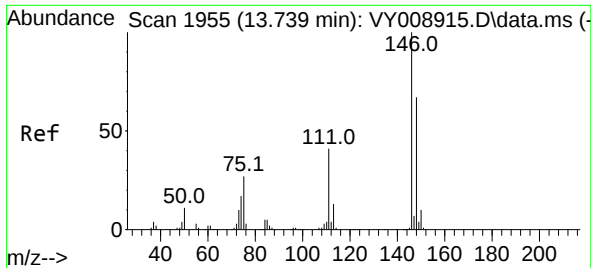
Tgt Ion: 91 Resp: 113888
Ion Ratio Lower Upper
91 100
92 51.2 26.3 78.9
134 23.7 13.0 38.9



#90
Hexachloroethane
Concen: 20.455 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion: 117 Resp: 22360
Ion Ratio Lower Upper
117 100
201 70.8 43.0 128.8

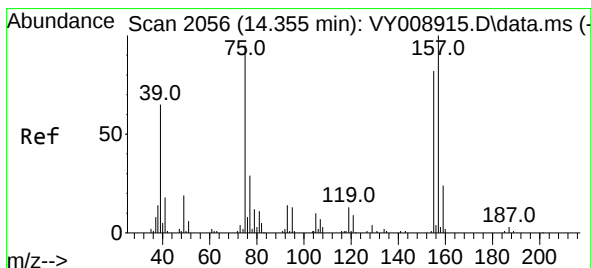
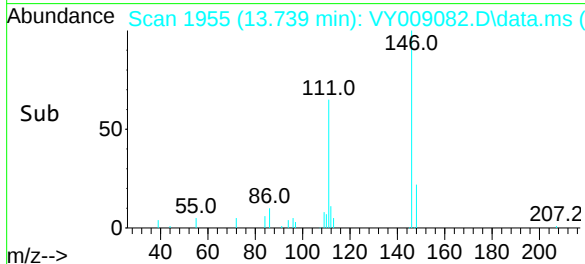
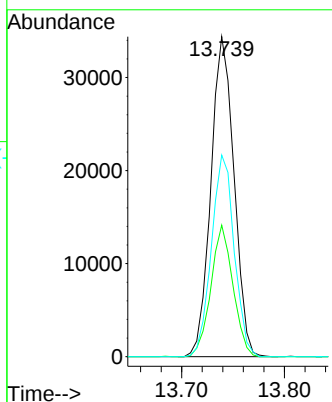
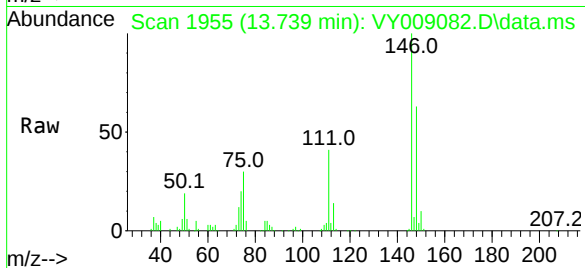




#91
 1,2-Dichlorobenzene
 Concen: 20.037 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY009082.D
 Acq: 25 May 2022 12:11

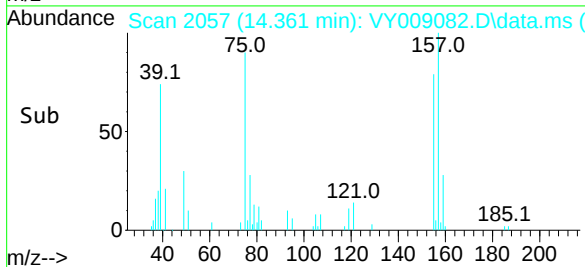
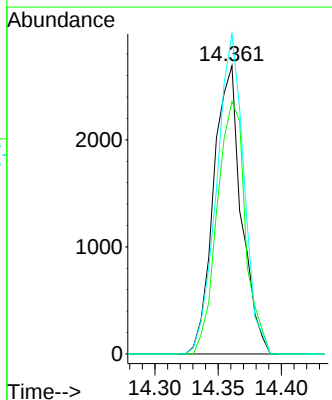
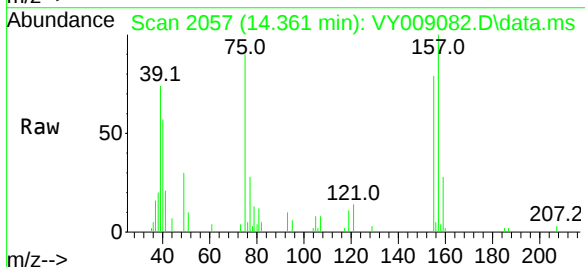
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0525SBS01

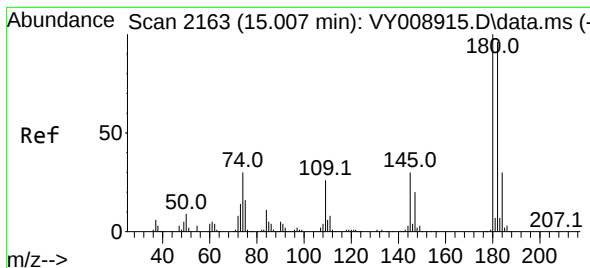
Tgt Ion:	146	Resp:	53772
Ion	Ratio	Lower	Upper
146	100		
111	39.2	20.3	60.9
148	62.0	32.3	96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.898 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. 0.006 min
 Lab File: VY009082.D
 Acq: 25 May 2022 12:11

Tgt Ion:	75	Resp:	4109
Ion	Ratio	Lower	Upper
75	100		
155	89.0	38.0	113.9
157	108.9	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.206 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009082.D

Acq: 25 May 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

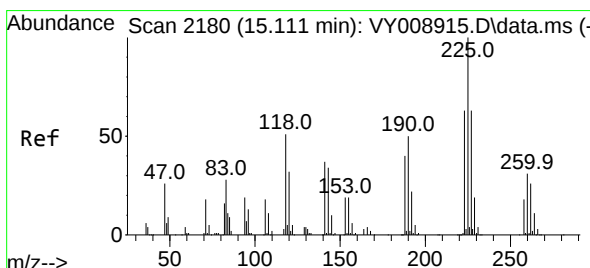
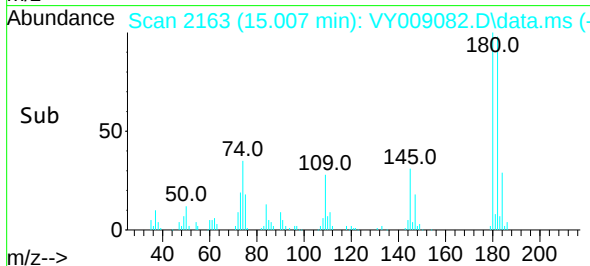
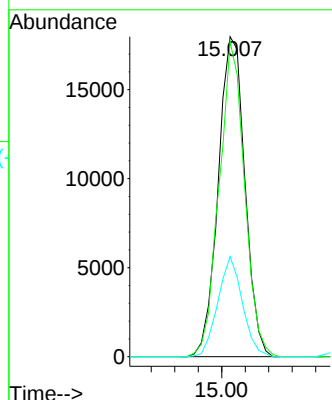
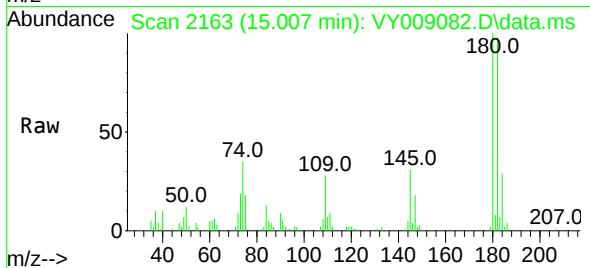
Tgt Ion:180 Resp: 28287

Ion Ratio Lower Upper

180 100

182 94.0 47.3 141.9

145 28.9 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.555 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009082.D

Acq: 25 May 2022 12:11

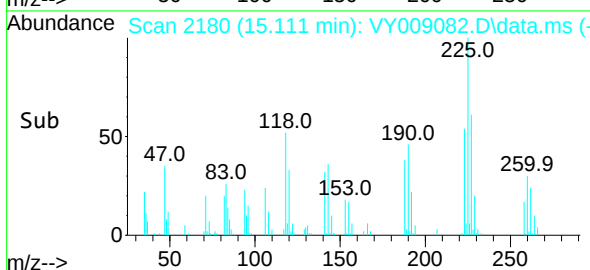
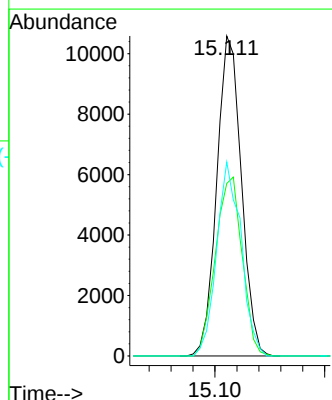
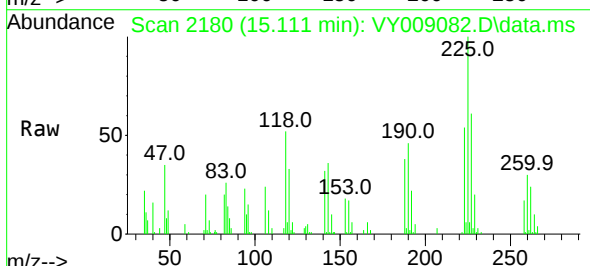
Tgt Ion:225 Resp: 16500

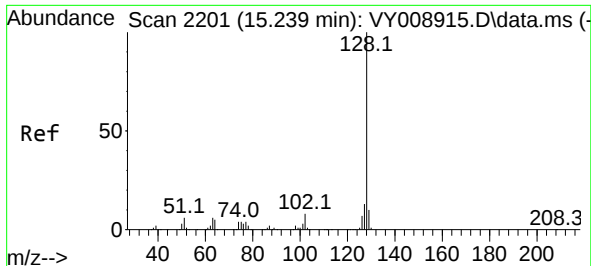
Ion Ratio Lower Upper

225 100

223 60.7 30.8 92.3

227 60.2 31.6 94.7

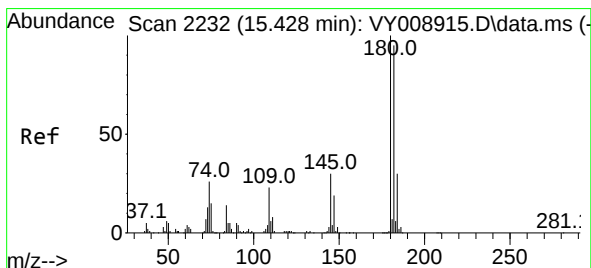
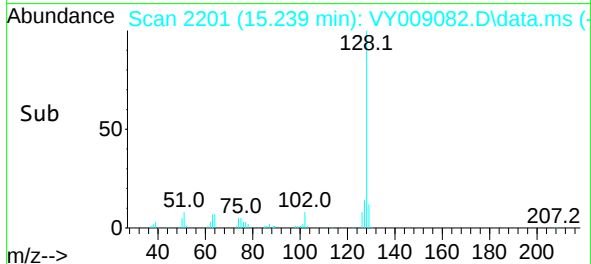
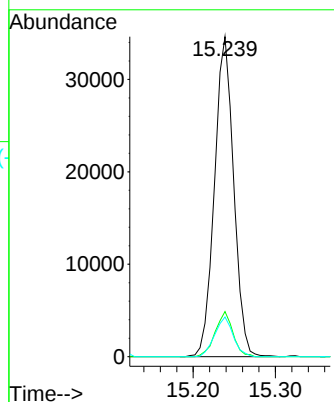
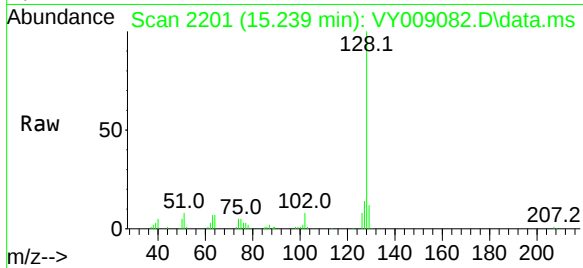




#95
Naphthalene
Concen: 19.003 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

Tgt Ion:	128	Resp:	56225
Ion Ratio	Lower	Upper	
128	100		
127	13.0	11.0	16.4
129	12.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.276 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY009082.D
Acq: 25 May 2022 12:11

Tgt Ion:	180	Resp:	24671
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.3	141.9
145	30.3	15.3	45.9

