

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061522\
 Data File : VY009189.D
 Acq On : 15 Jun 2022 17:32
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY061522

Quant Time: Jun 16 02:55:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.782	168	191400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	314956	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	277711	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	134753	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	96427	48.229	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.460%
35) Dibromofluoromethane	7.709	113	99030	50.150	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.300%
50) Toluene-d8	10.172	98	376557	50.095	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.200%
62) 4-Bromofluorobenzene	12.477	95	129076	48.322	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.640%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.899	85	62238	42.957	ug/l	99
3) Chloromethane	2.107	50	85238	47.486	ug/l	97
4) Vinyl Chloride	2.241	62	91555	48.591	ug/l	99
5) Bromomethane	2.637	94	63991	48.343	ug/l	98
6) Chloroethane	2.783	64	59505	50.469	ug/l	98
7) Trichlorofluoromethane	3.113	101	162009	53.828	ug/l	95
8) Diethyl Ether	3.521	74	52560	46.024	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.887	101	91735	49.570	ug/l	96
10) Methyl Iodide	4.076	142	109026	46.119	ug/l	91
11) Tert butyl alcohol	4.942	59	46352	146.129	ug/l	97
12) 1,1-Dichloroethene	3.862	96	88920	48.822	ug/l	83
13) Acrolein	3.716	56	10769	189.093	ug/l	94
14) Allyl chloride	4.466	41	165989	50.504	ug/l	92
15) Acrylonitrile	5.143	53	139423	228.256	ug/l	97
16) Acetone	3.936	43	109536	217.492	ug/l	92
17) Carbon Disulfide	4.180	76	264079	50.085	ug/l	100
18) Methyl Acetate	4.472	43	63659	43.304	ug/l	92
19) Methyl tert-butyl Ether	5.204	73	267409	48.662	ug/l	97
20) Methylene Chloride	4.698	84	109834	48.356	ug/l	90
21) trans-1,2-Dichloroethene	5.210	96	111827	52.400	ug/l	86
22) Diisopropyl ether	6.106	45	345423	50.970	ug/l	93
23) Vinyl Acetate	6.045	43	1089858	255.645	ug/l #	95
24) 1,1-Dichloroethane	6.002	63	195186	50.972	ug/l	98
25) 2-Butanone	6.972	43	174438	218.882	ug/l	94
26) 2,2-Dichloropropane	6.966	77	173317	51.081	ug/l	95
27) cis-1,2-Dichloroethene	6.972	96	126919	50.709	ug/l	89
28) Bromochloromethane	7.325	49	87379	53.236	ug/l #	88
29) Tetrahydrofuran	7.337	42	118228	223.427	ug/l	92
30) Chloroform	7.496	83	196585	49.908	ug/l	99
31) Cyclohexane	7.776	56	173096	48.331	ug/l	92
32) 1,1,1-Trichloroethane	7.691	97	173949	50.226	ug/l	96
36) 1,1-Dichloropropene	7.911	75	152208	50.109	ug/l	97
37) Ethyl Acetate	7.063	43	79705	44.096	ug/l #	94
38) Carbon Tetrachloride	7.892	117	156027	49.676	ug/l	94
39) Methylcyclohexane	9.179	83	190077	51.905	ug/l	92
40) Benzene	8.154	78	449857	50.715	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.337	41	109306	108.116	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	122974	47.537	ug/l	92
43) Isopropyl Acetate	8.264	43	149469	44.707	ug/l #	91
44) Trichloroethene	8.935	130	125459	49.481	ug/l	97
45) 1,2-Dichloropropane	9.209	63	112648	50.101	ug/l	94
46) Dibromomethane	9.301	93	62606	48.406	ug/l	97
47) Bromodichloromethane	9.490	83	152745	49.551	ug/l	99
48) Methyl methacrylate	9.288	41	67876	45.486	ug/l #	86
49) 1,4-Dioxane	9.288	88	16366	889.571	ug/l #	87
51) 4-Methyl-2-Pentanone	10.063	43	377334	214.562	ug/l	92
52) Toluene	10.239	92	281889	49.771	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	158808	49.114	ug/l	100
54) cis-1,3-Dichloropropene	9.922	75	184140	50.424	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	87234	47.662	ug/l	97
56) Ethyl methacrylate	10.508	69	118426	47.730	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	151358	48.409	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	250284	232.712	ug/l	96
59) 2-Hexanone	10.825	43	258193	214.010	ug/l	89
60) Dibromochloromethane	10.983	129	107357	47.910	ug/l	99
61) 1,2-Dibromoethane	11.087	107	85633	48.006	ug/l	99
64) Tetrachloroethene	10.715	164	130431	50.696	ug/l	97
65) Chlorobenzene	11.514	112	303993	50.532	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	109012	49.480	ug/l	97
67) Ethyl Benzene	11.587	91	532362	50.713	ug/l	97
68) m/p-Xylenes	11.696	106	413554	99.925	ug/l	93
69) o-Xylene	12.026	106	200799	51.207	ug/l	91
70) Styrene	12.038	104	333955	50.767	ug/l	95
71) Bromoform	12.202	173	65905	46.834	ug/l #	99
73) Isopropylbenzene	12.324	105	523510	51.618	ug/l	99
74) N-amyl acetate	12.141	43	125444	44.341	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.580	83	92724	46.193	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	125347	84.244	ug/l #	100
77) Bromobenzene	12.605	156	122219	49.049	ug/l	94
78) n-propylbenzene	12.666	91	623676	50.823	ug/l	97
79) 2-Chlorotoluene	12.751	91	354536	51.277	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	435826	51.413	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	33857	45.348	ug/l	87
82) 4-Chlorotoluene	12.855	91	367062	50.880	ug/l	98
83) tert-Butylbenzene	13.074	119	381574	51.198	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	427924	51.431	ug/l	97
85) sec-Butylbenzene	13.251	105	562104	50.934	ug/l	98
86) p-Isopropyltoluene	13.367	119	469221	51.235	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	239097	49.751	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	240640	49.327	ug/l	98
89) n-Butylbenzene	13.696	91	439784	50.782	ug/l	97
90) Hexachloroethane	13.958	117	87153	50.469	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	218681	50.320	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15897	43.891	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	137339	50.264	ug/l	99
94) Hexachlorobutadiene	15.110	225	74633	49.696	ug/l	99
95) Naphthalene	15.232	128	279666	49.072	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	120724	50.201	ug/l	99

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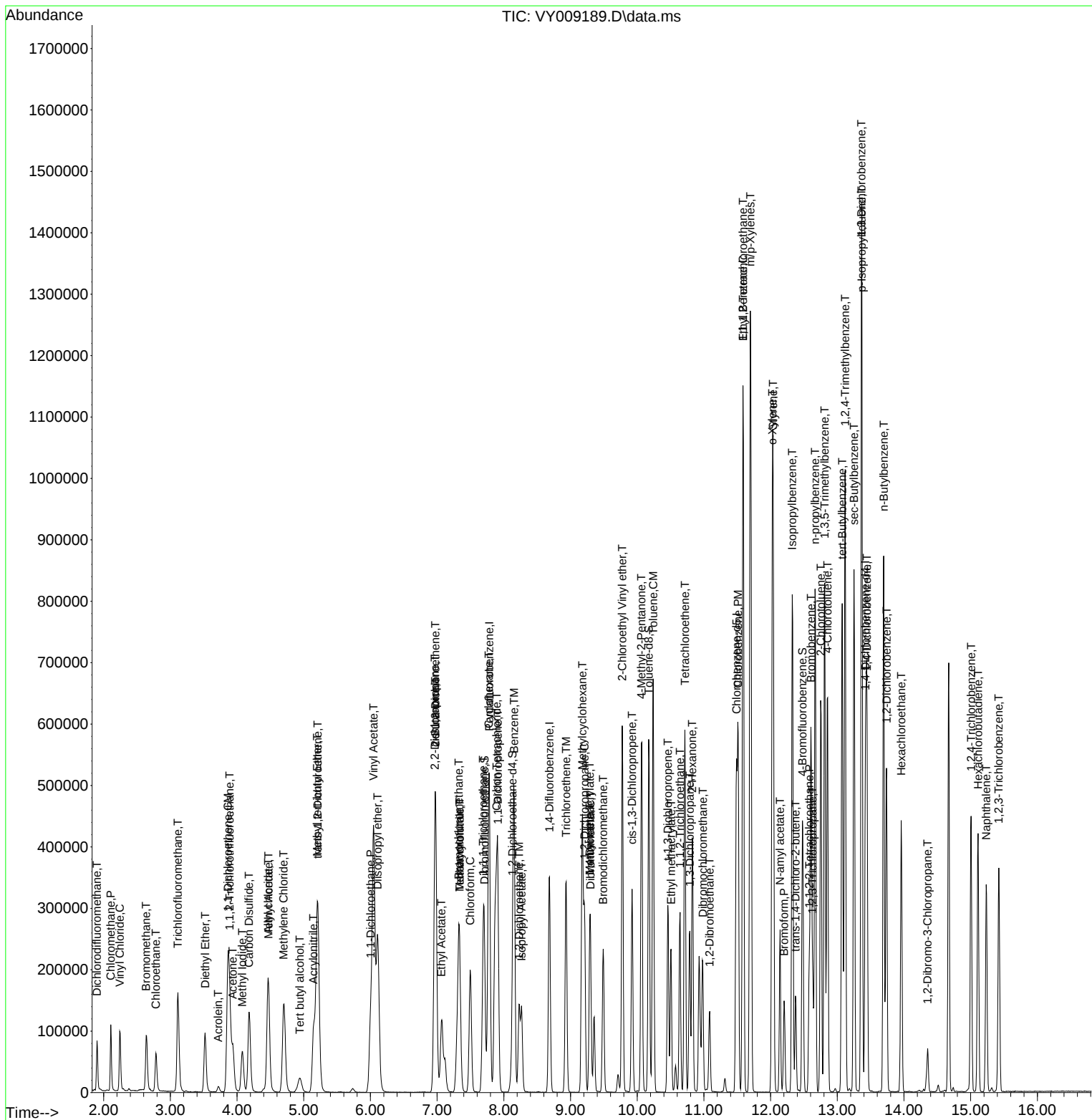
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061522

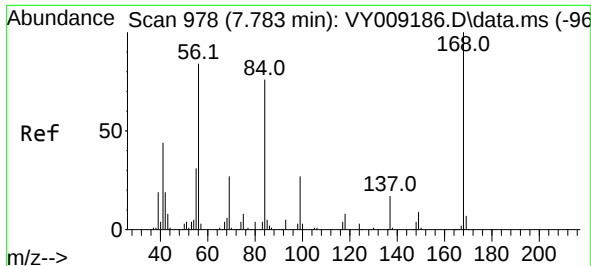
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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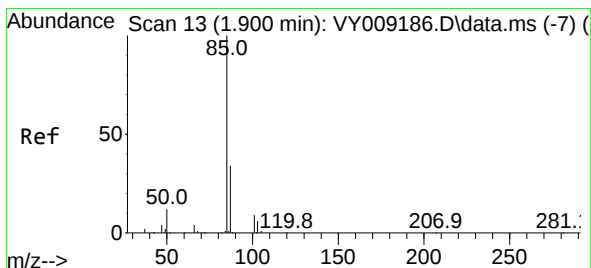
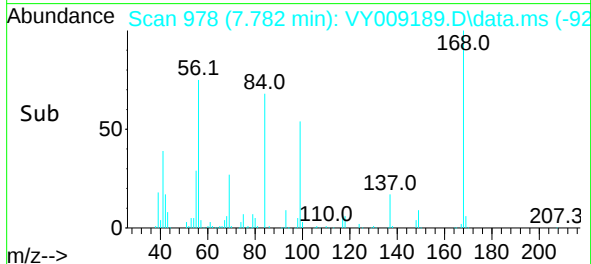
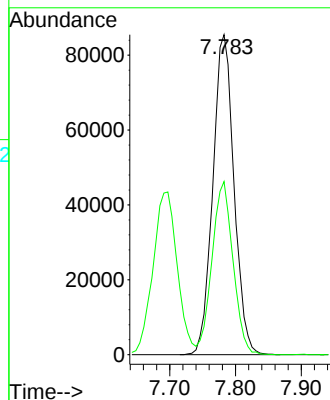
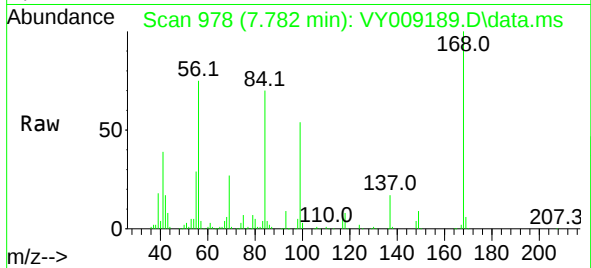




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY009189.D
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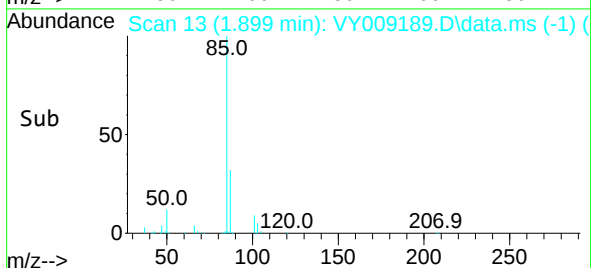
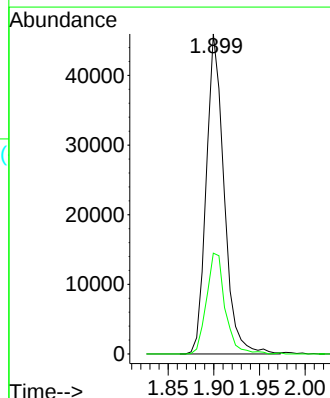
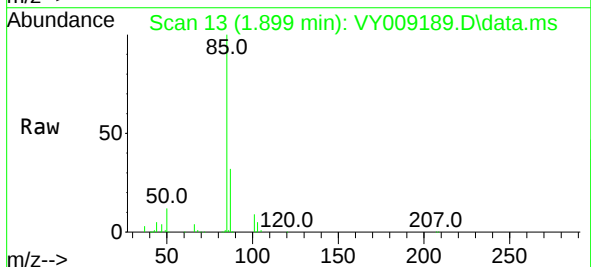
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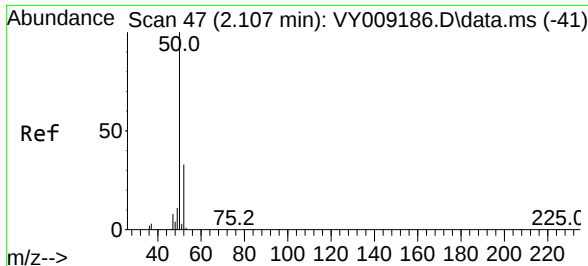
Tgt Ion:168 Resp: 191400
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 42.957 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

Tgt Ion: 85 Resp: 62238
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2

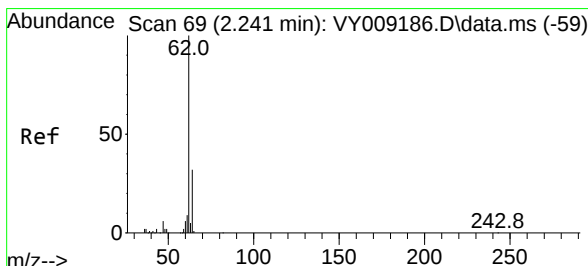
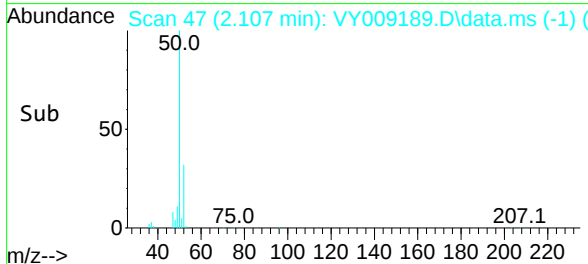
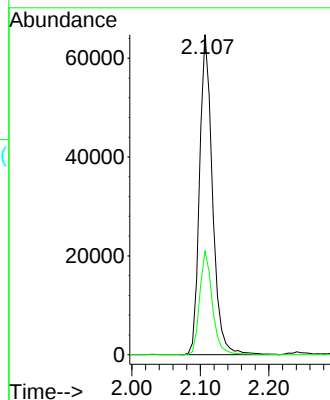
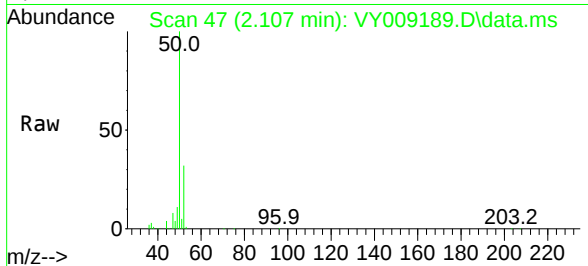




#3
Chloromethane
Concen: 47.486 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

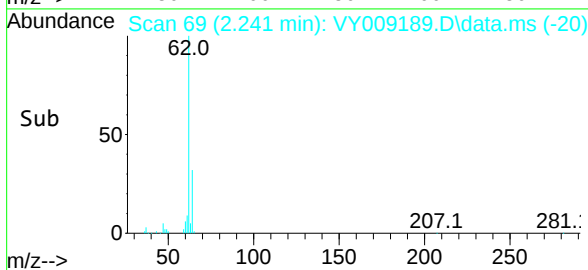
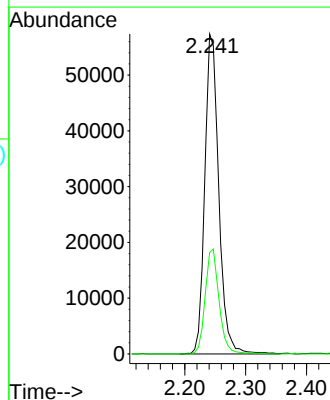
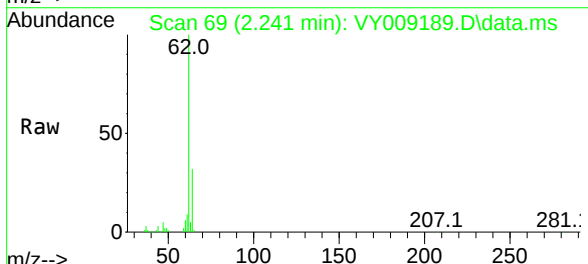
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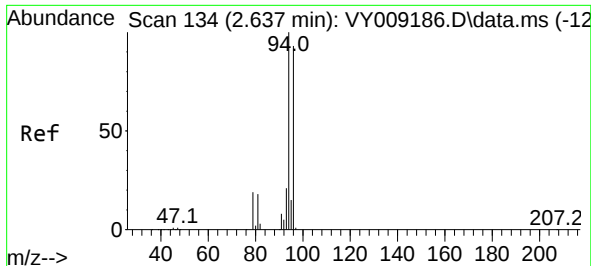
Tgt Ion: 50 Resp: 85238
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0



#4
Vinyl Chloride
Concen: 48.591 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

Tgt Ion: 62 Resp: 91555
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6

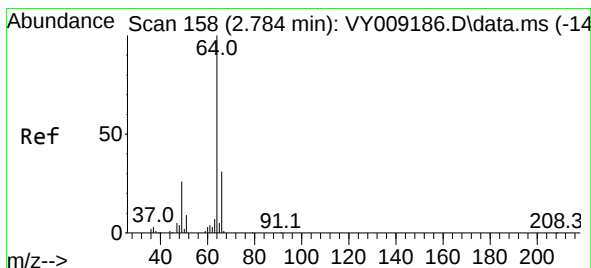
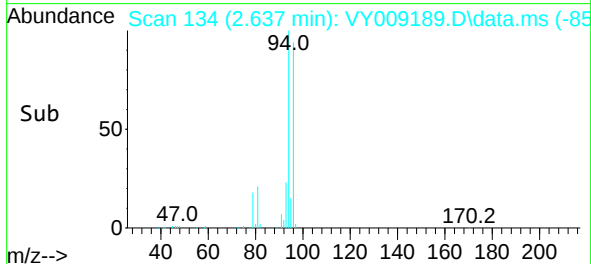
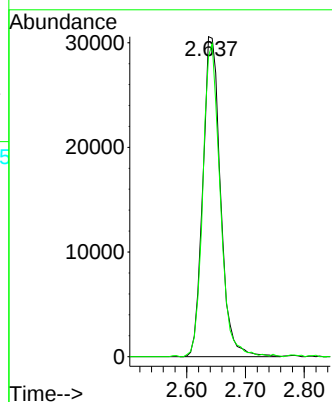
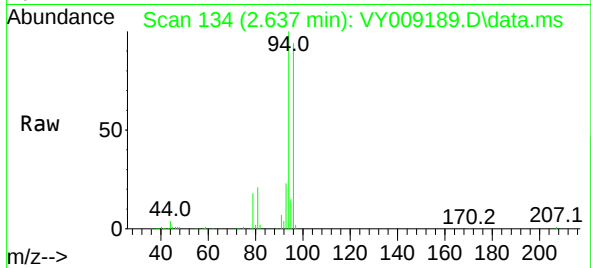




#5
Bromomethane
Concen: 48.343 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

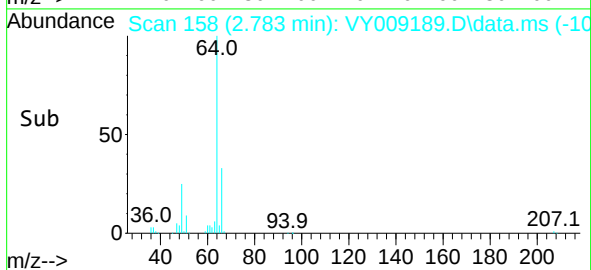
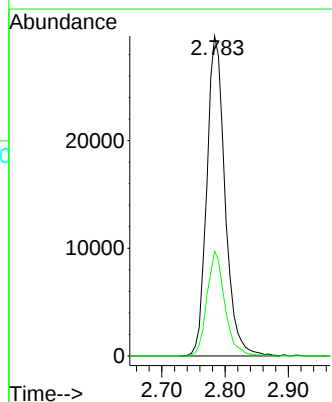
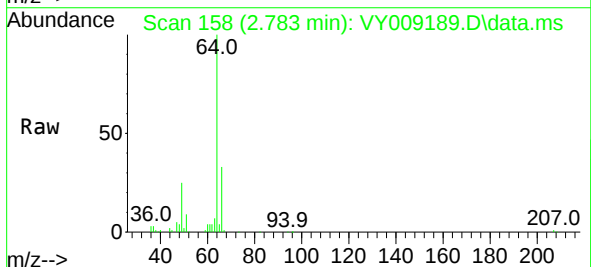
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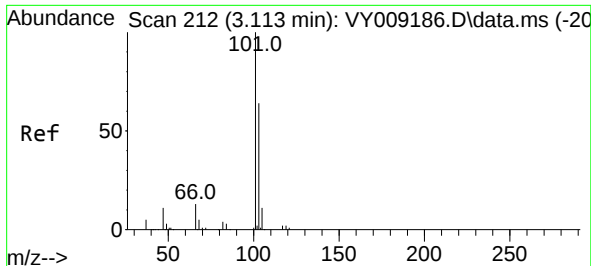
Tgt Ion: 94 Resp: 63991
Ion Ratio Lower Upper
94 100
96 93.9 73.5 110.3



#6
Chloroethane
Concen: 50.469 ug/l
RT: 2.783 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009189.D
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Tgt Ion: 64 Resp: 59505
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0

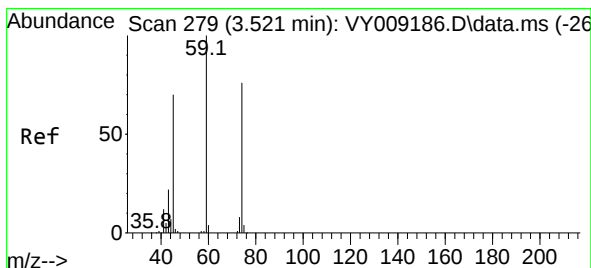
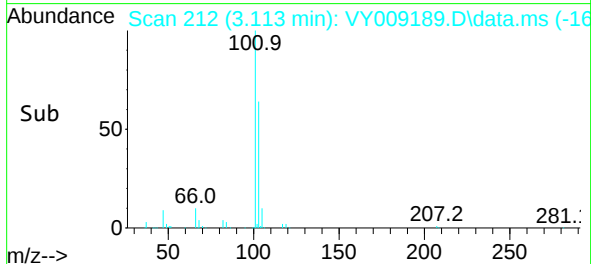
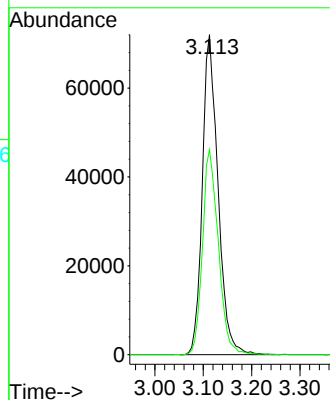
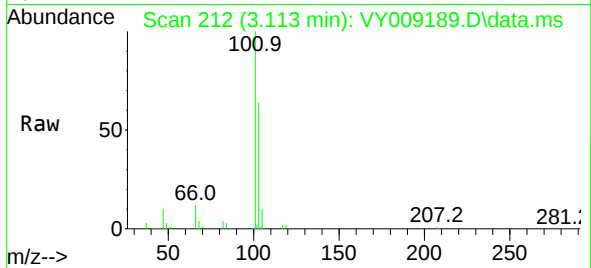




#7
Trichlorofluoromethane
Concen: 53.828 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

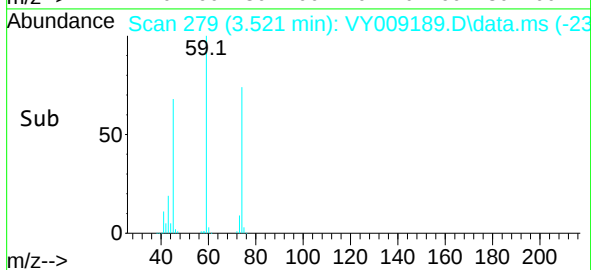
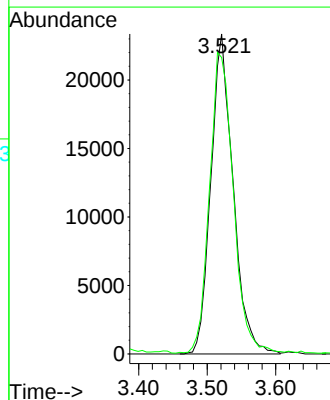
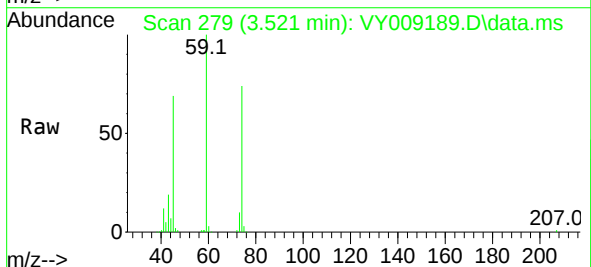
Instrument :
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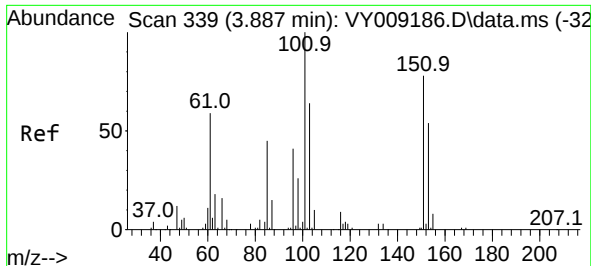
Tgt Ion:101 Resp: 162009
Ion Ratio Lower Upper
101 100
103 64.1 48.0 72.0



#8
Diethyl Ether
Concen: 46.024 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 52560
Ion Ratio Lower Upper
74 100
45 100.3 55.1 165.5

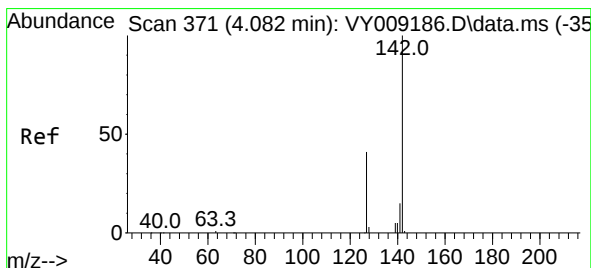
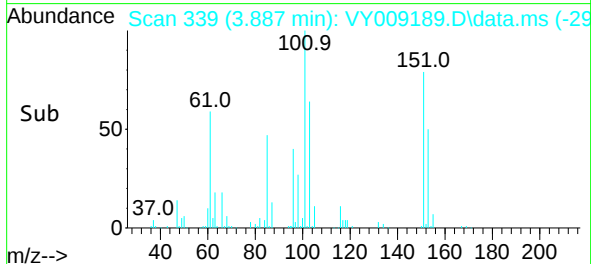
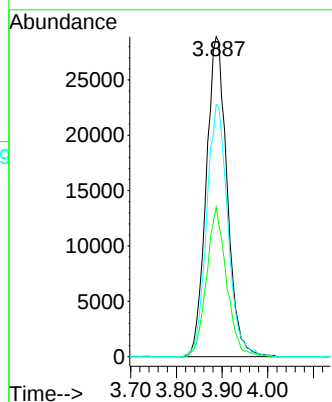
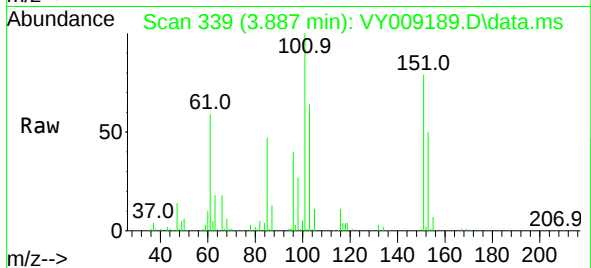




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.570 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

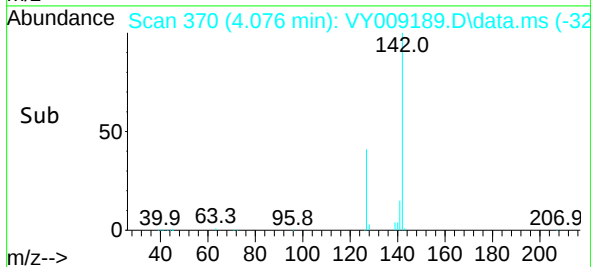
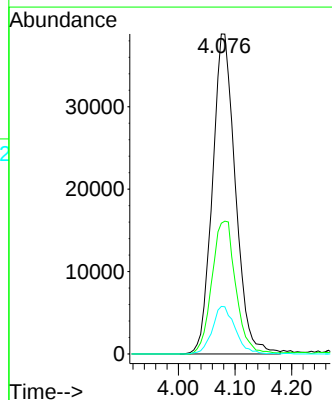
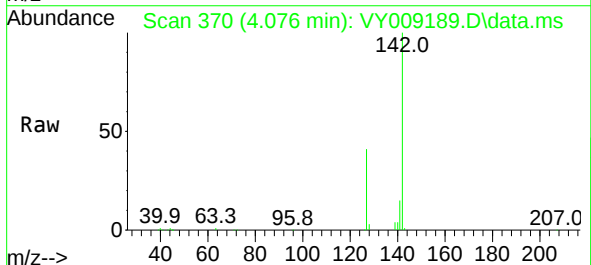
Instrument :
MSVOA_Y
ClientSampleId :
ICVY061522

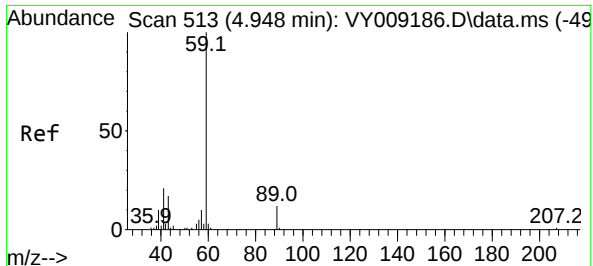
Tgt Ion:101 Resp: 91735
Ion Ratio Lower Upper
101 100
85 44.7 40.6 60.8
151 80.1 64.9 97.3



#10
Methyl Iodide
Concen: 46.119 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

Tgt Ion:142 Resp: 109026
Ion Ratio Lower Upper
142 100
127 43.3 41.5 62.3
141 14.9 11.9 17.9

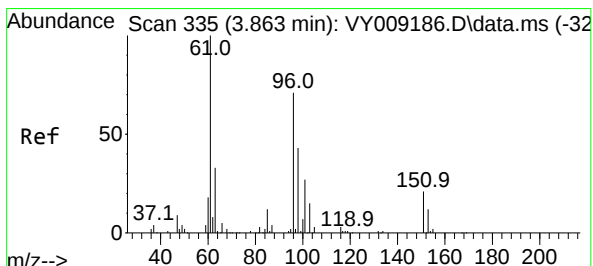
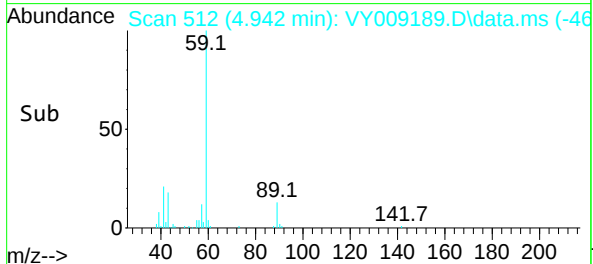
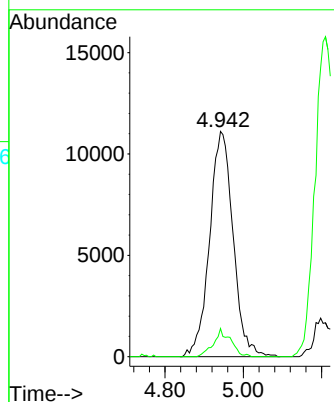
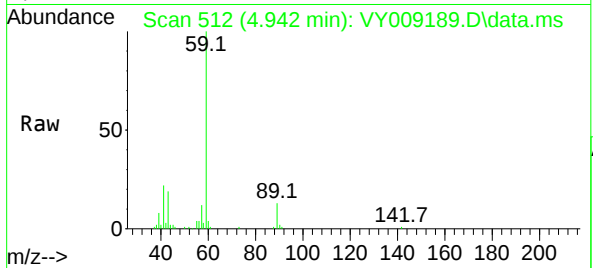




#11
Tert butyl alcohol
Concen: 146.129 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

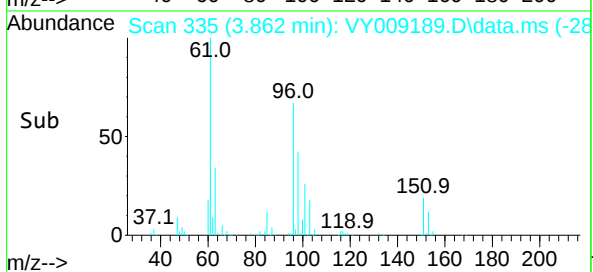
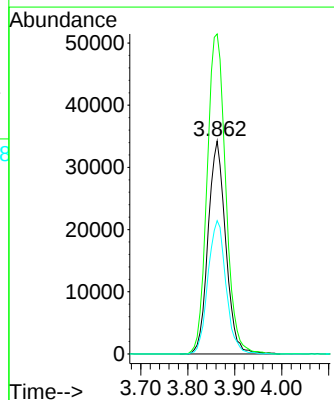
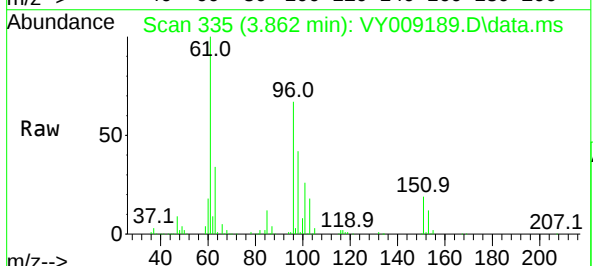
Instrument :
MSVOA_Y
ClientSampleId :
ICVY061522

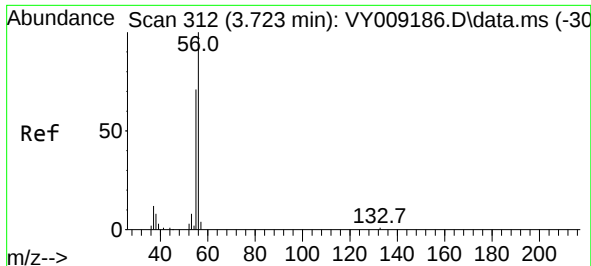
Tgt Ion: 59 Resp: 46352
Ion Ratio Lower Upper
59 100
57 9.0 6.4 9.6



#12
1,1-Dichloroethene
Concen: 48.822 ug/l
RT: 3.862 min Scan# 335
Delta R.T. -0.001 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

Tgt Ion: 96 Resp: 88920
Ion Ratio Lower Upper
96 100
61 150.3 145.8 218.6
98 62.6 52.5 78.7





#13

Acrolein

Concen: 189.093 ug/l

RT: 3.716 min Scan# 31

Delta R.T. -0.007 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:32

Instrument :

MSVOA_Y

ClientSampleId :

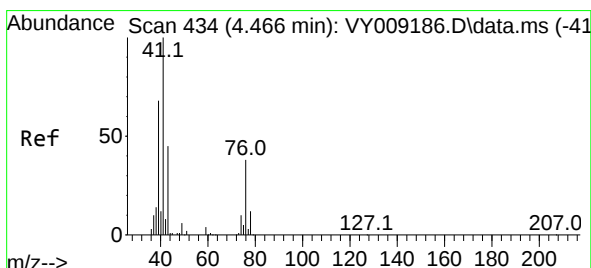
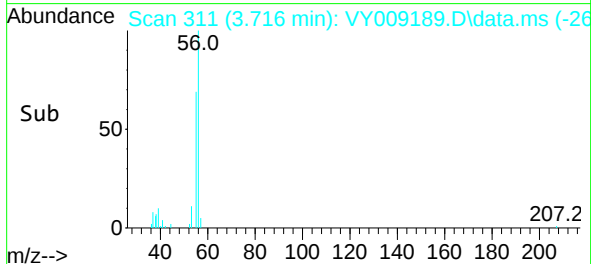
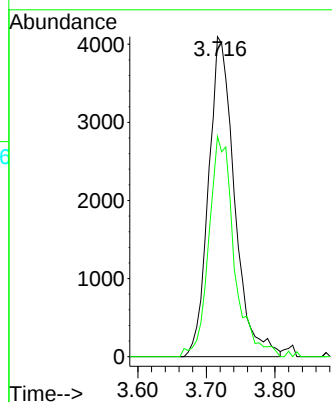
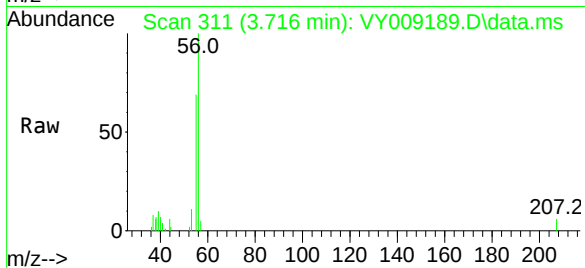
ICVY061522

Tgt Ion: 56 Resp: 10769

Ion Ratio Lower Upper

56 100

55 67.3 57.6 86.4



#14

Allyl chloride

Concen: 50.504 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:32

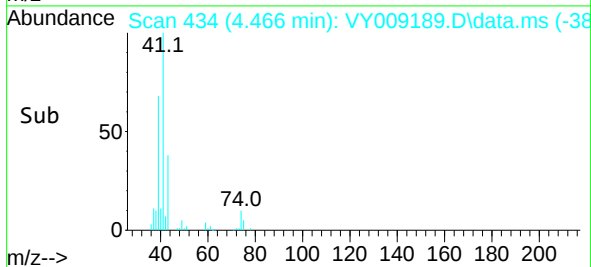
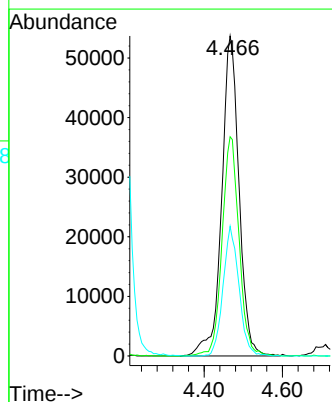
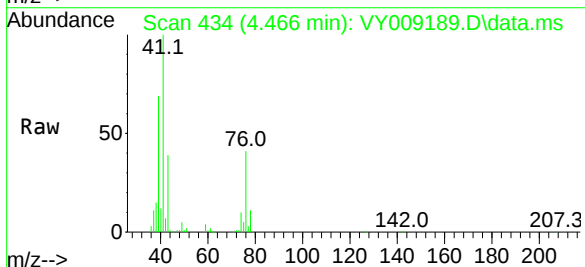
Tgt Ion: 41 Resp: 165989

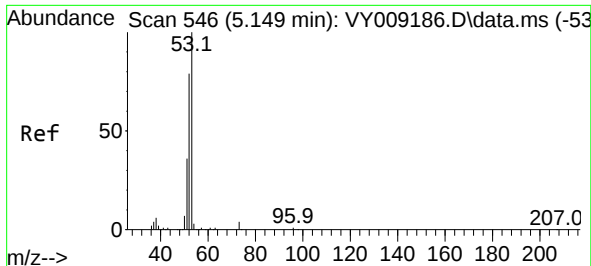
Ion Ratio Lower Upper

41 100

39 67.0 58.8 88.2

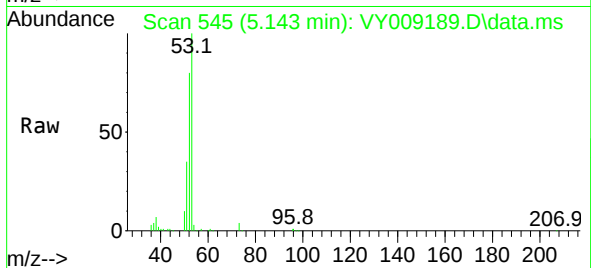
76 36.9 25.1 37.7



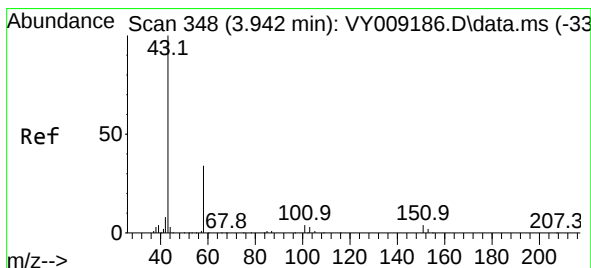
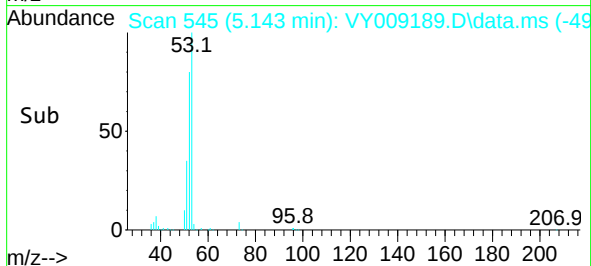
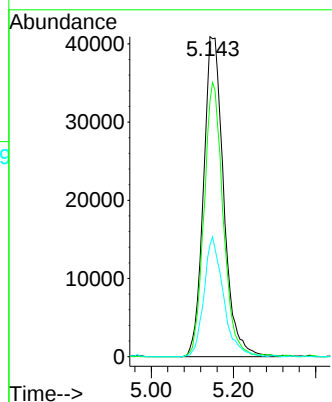


#15
Acrylonitrile
Concen: 228.256 ug/l
RT: 5.143 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061522

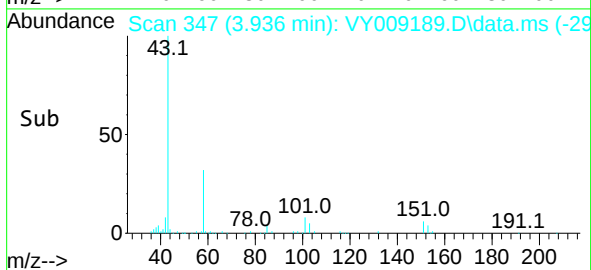
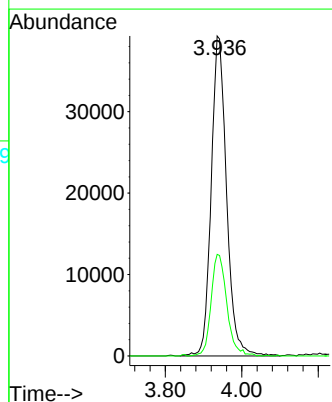
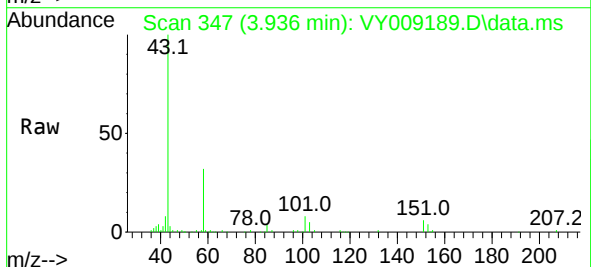


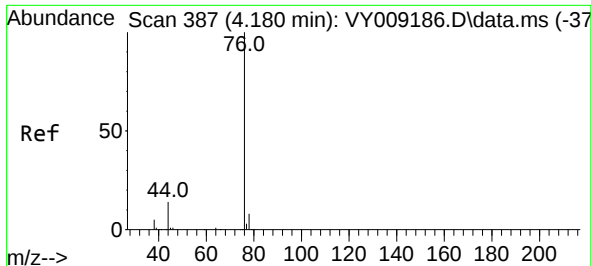
Tgt Ion: 53 Resp: 139423
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 36.1 29.8 44.6



#16
Acetone
Concen: 217.492 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

Tgt Ion: 43 Resp: 109536
Ion Ratio Lower Upper
43 100
58 31.8 22.0 33.0

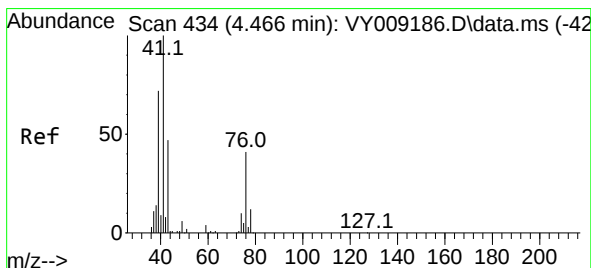
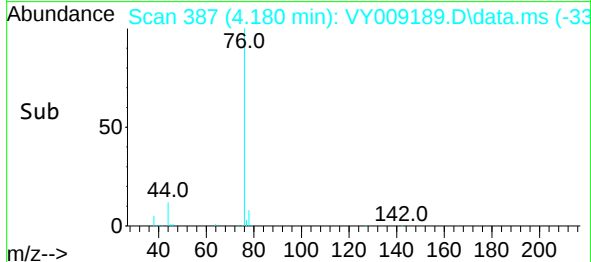
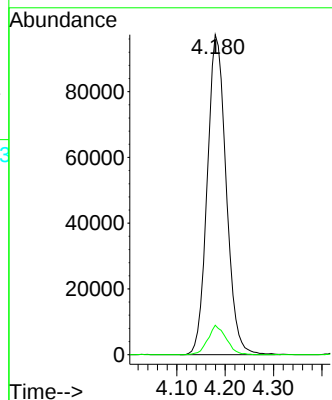
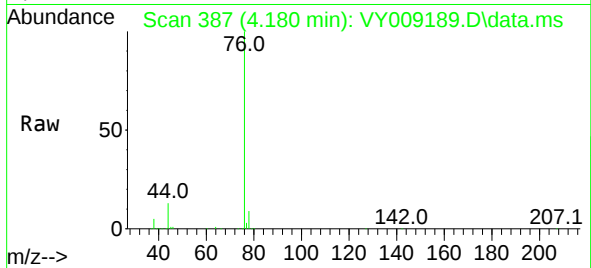




#17
Carbon Disulfide
Concen: 50.085 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

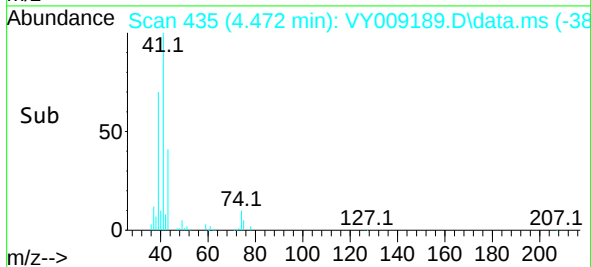
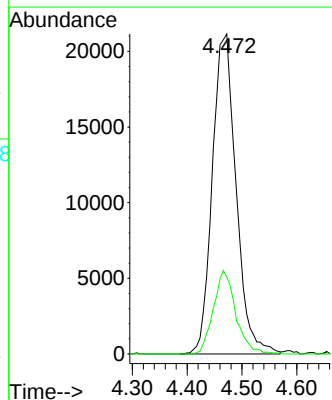
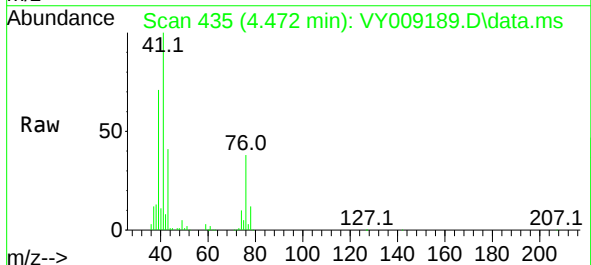
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061522

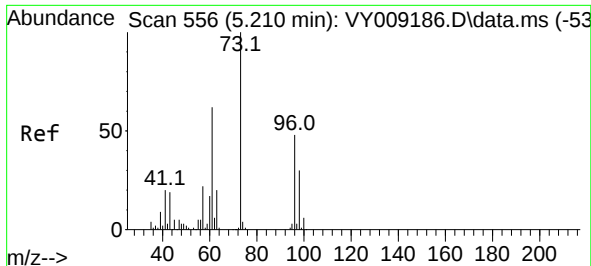
Tgt Ion: 76 Resp: 264079
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 43.304 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

Tgt Ion: 43 Resp: 63659
Ion Ratio Lower Upper
43 100
74 24.5 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 48.662 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:32

Instrument :

MSVOA_Y

ClientSampleId :

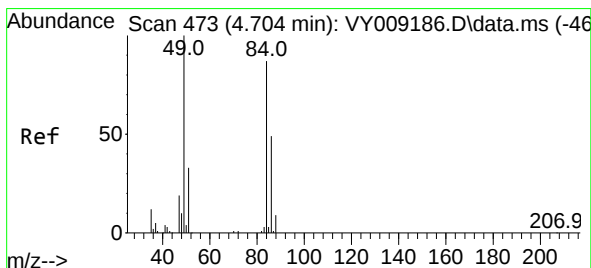
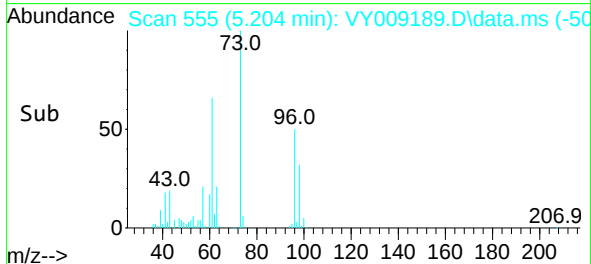
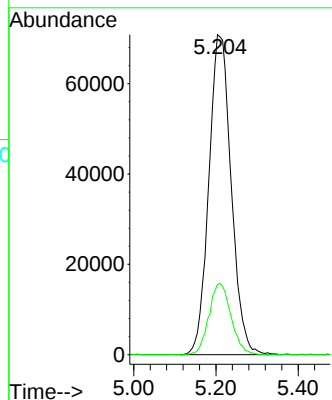
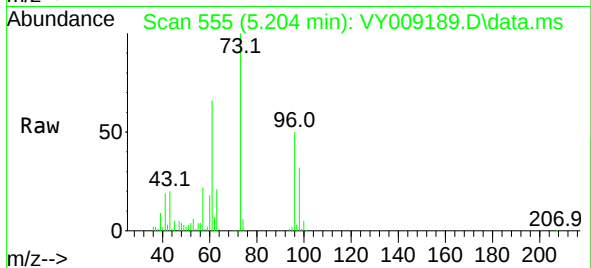
ICVVY061522

Tgt Ion: 73 Resp: 267409

Ion Ratio Lower Upper

73 100

57 21.9 18.6 27.8



#20

Methylene Chloride

Concen: 48.356 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.006 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:32

Tgt Ion: 84 Resp: 109834

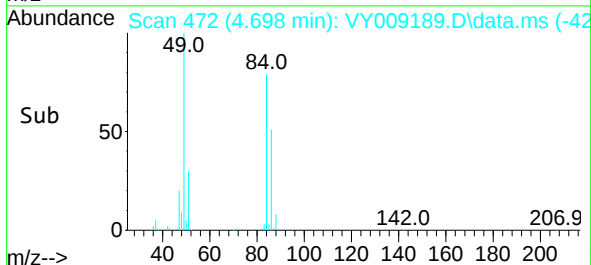
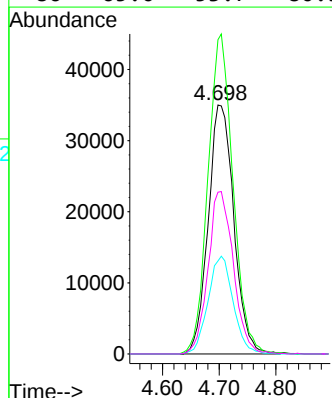
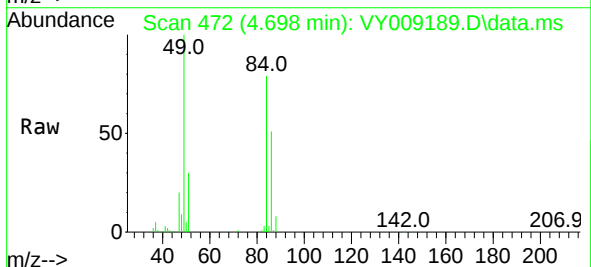
Ion Ratio Lower Upper

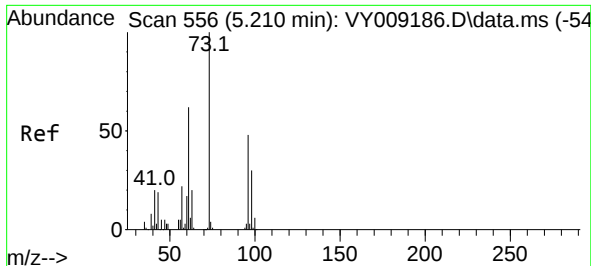
84 100

49 126.1 114.4 171.6

51 37.3 35.3 52.9

86 65.0 53.7 80.5

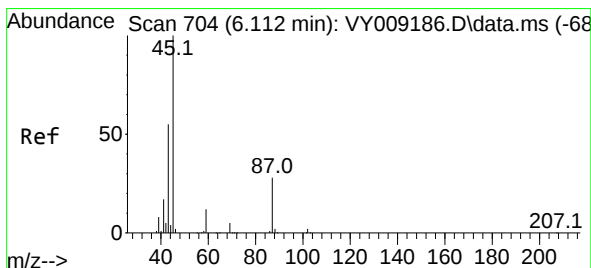
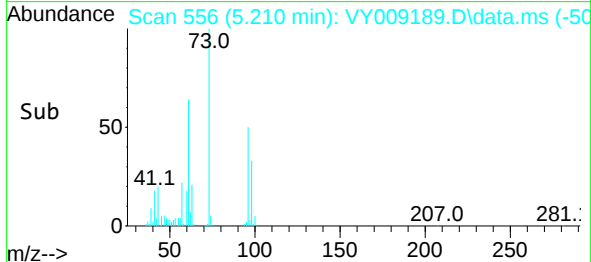
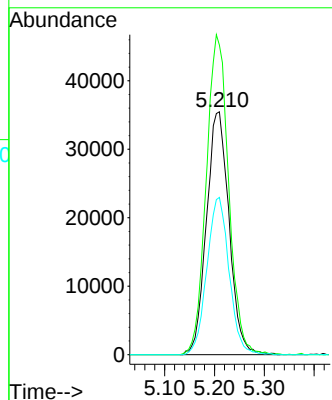
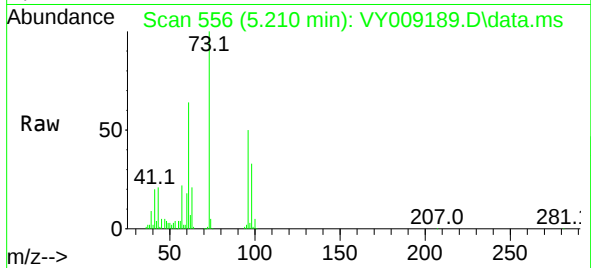




#21
trans-1,2-Dichloroethene
Concen: 52.400 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

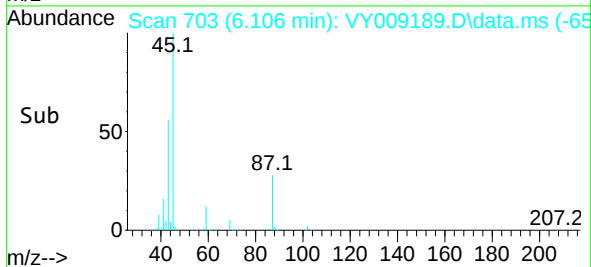
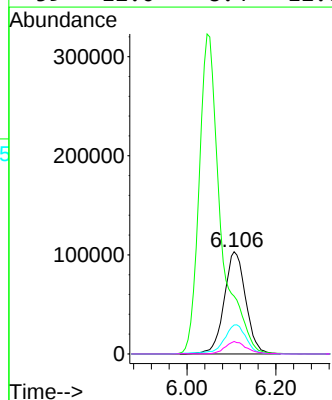
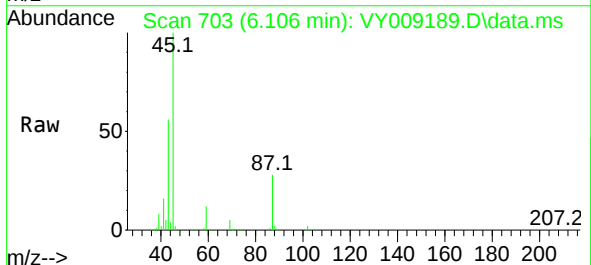
Instrument :
MSVOA_Y
ClientSampleId :
ICVY061522

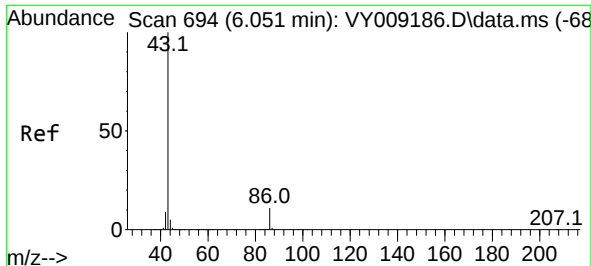
Tgt Ion: 96 Resp: 111827
Ion Ratio Lower Upper
96 100
61 127.4 120.5 180.7
98 64.8 49.8 74.8



#22
Diisopropyl ether
Concen: 50.970 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

Tgt Ion: 45 Resp: 345423
Ion Ratio Lower Upper
45 100
43 55.9 49.3 73.9
87 28.2 19.2 28.8
59 12.0 8.4 12.6

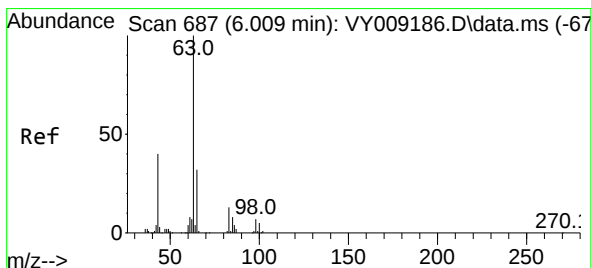
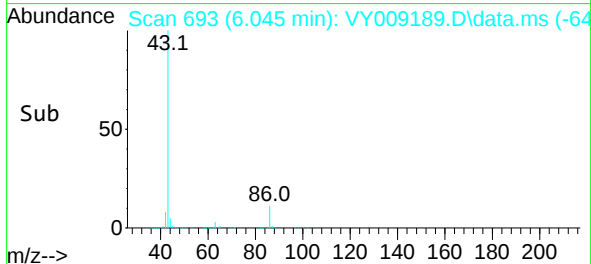
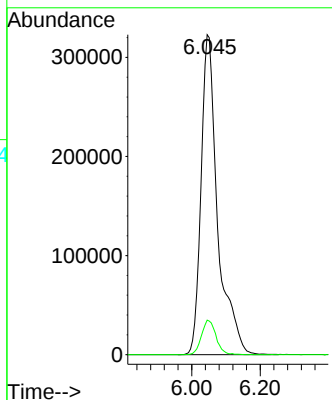
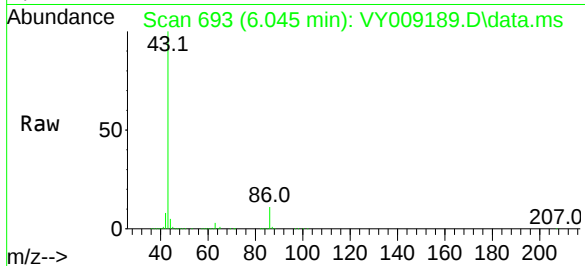




#23
 Vinyl Acetate
 Concen: 255.645 ug/l
 RT: 6.045 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY009189.D
 Acq: 15 Jun 2022 17:32

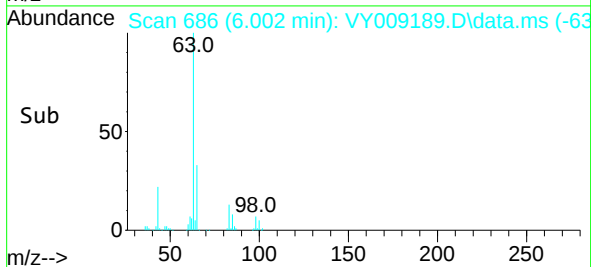
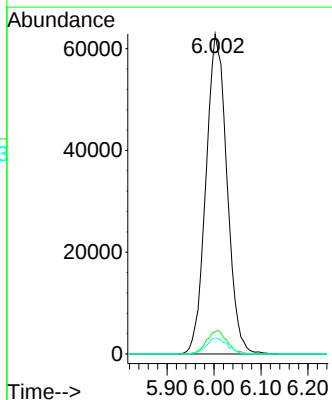
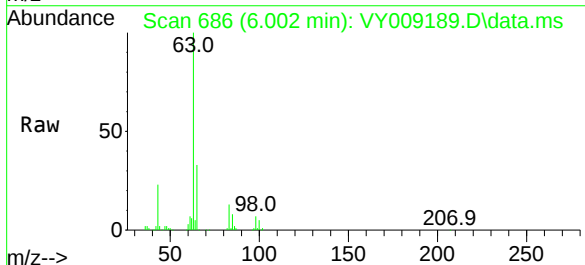
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY061522

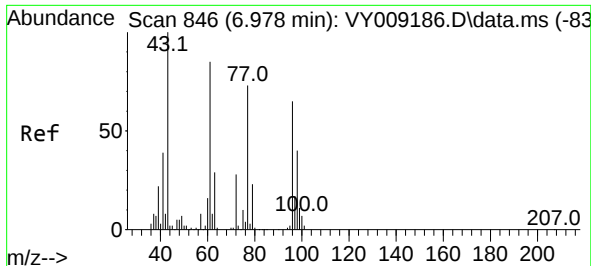
Tgt Ion: 43 Resp: 1089858
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 50.972 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY009189.D
 Acq: 15 Jun 2022 17:32

Tgt Ion: 63 Resp: 195186
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 5.0 2.0 5.8

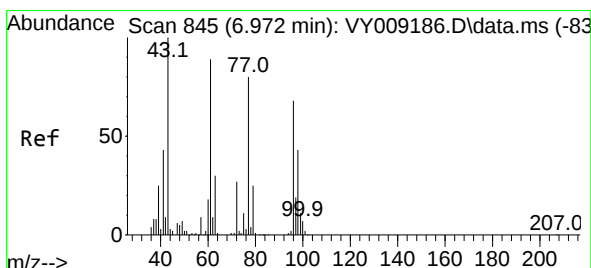
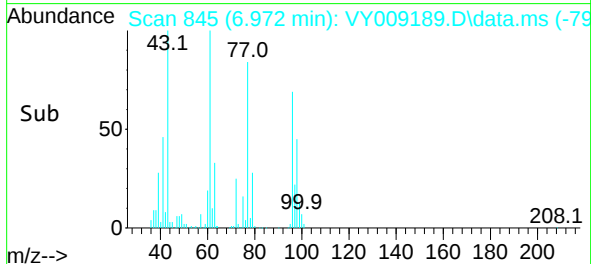
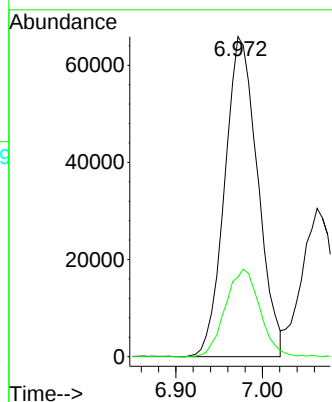
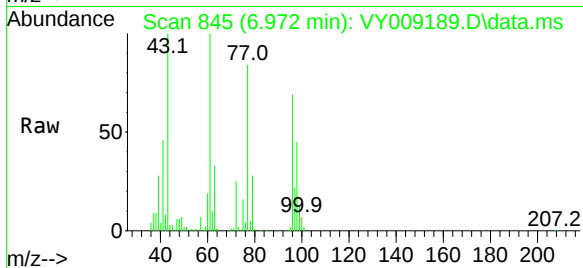




#25
2-Butanone
Concen: 218.882 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

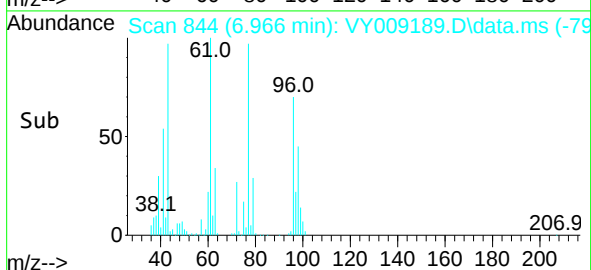
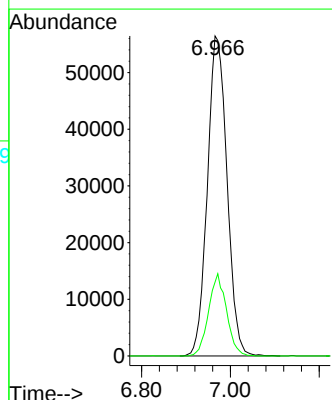
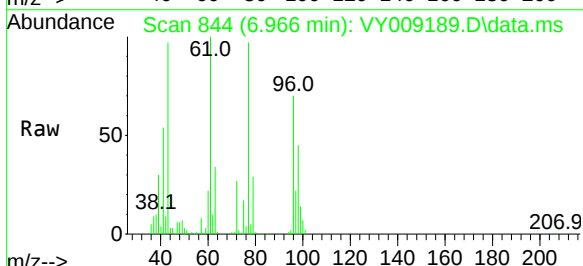
Instrument :
MSVOA_Y
ClientSampleId :
ICVY061522

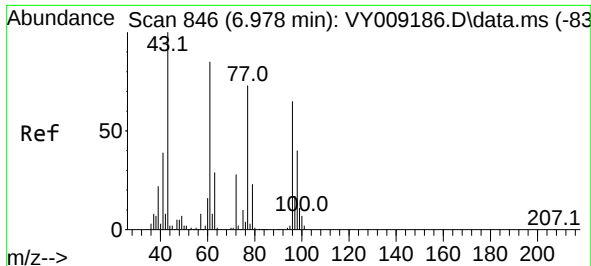
Tgt Ion: 43 Resp: 174438
Ion Ratio Lower Upper
43 100
72 24.8 17.7 26.5



#26
2,2-Dichloropropane
Concen: 51.081 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

Tgt Ion: 77 Resp: 173317
Ion Ratio Lower Upper
77 100
97 23.4 10.4 31.4

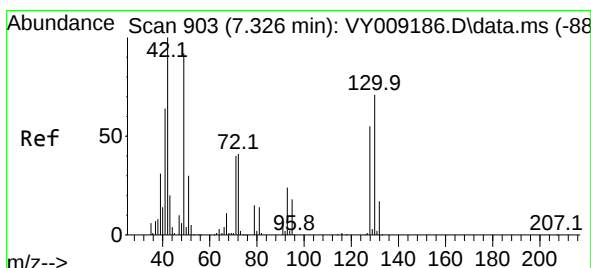
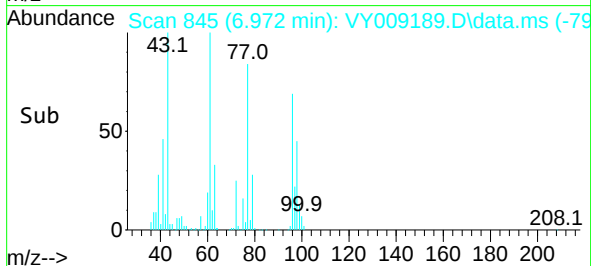
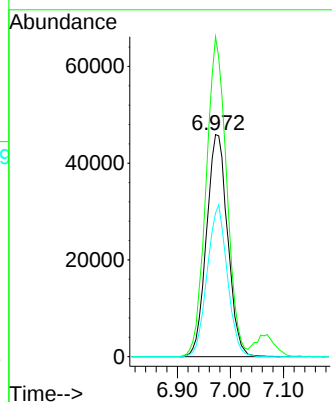
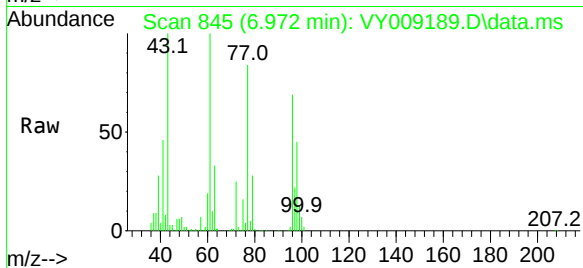




#27
 cis-1,2-Dichloroethene
 Concen: 50.709 ug/l
 RT: 6.972 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY009189.D
 Acq: 15 Jun 2022 17:32

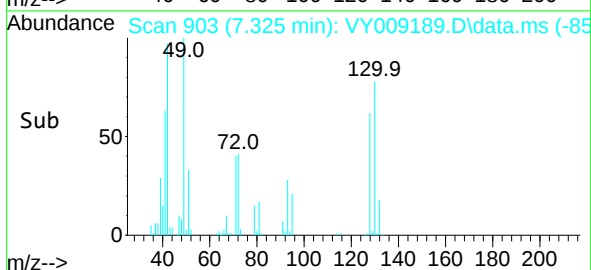
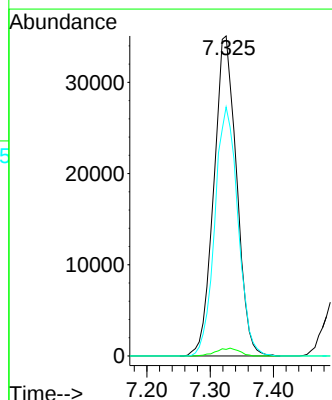
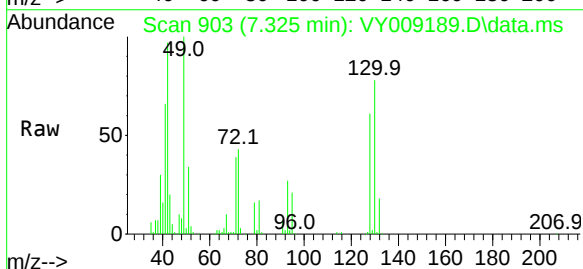
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY061522

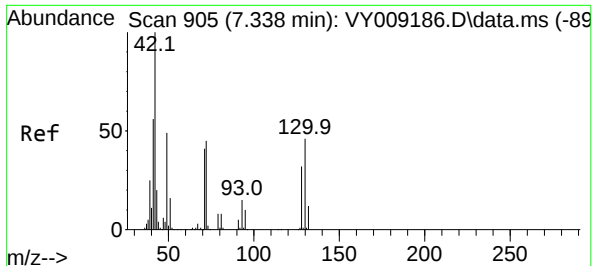
Tgt Ion: 96 Resp: 126919
 Ion Ratio Lower Upper
 96 100
 61 140.0 0.0 319.8
 98 65.1 0.0 127.0



#28
 Bromochloromethane
 Concen: 53.236 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY009189.D
 Acq: 15 Jun 2022 17:32

Tgt Ion: 49 Resp: 87379
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 2.2#
 130 79.2 55.4 83.0





#29

Tetrahydrofuran

Concen: 223.427 ug/l

RT: 7.337 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:32

Instrument :

MSVOA_Y

ClientSampleId :

ICVY061522

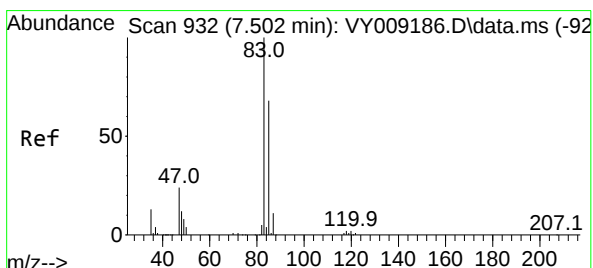
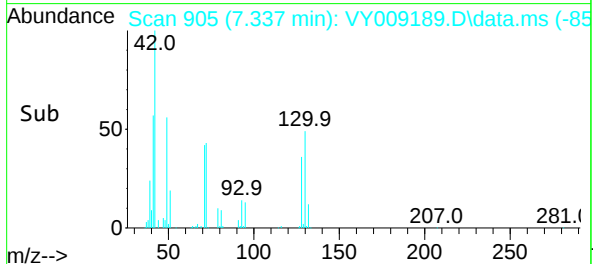
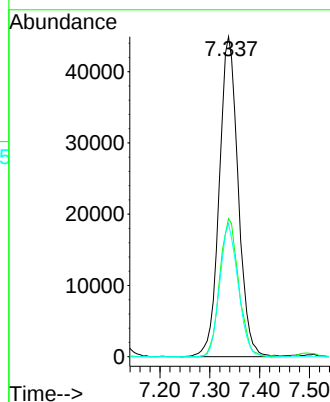
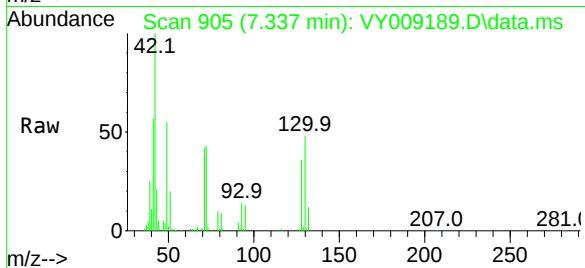
Tgt Ion: 42 Resp: 118228

Ion Ratio Lower Upper

42 100

72 43.2 30.3 45.5

71 40.6 29.0 43.4



#30

Chloroform

Concen: 49.908 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY009189.D

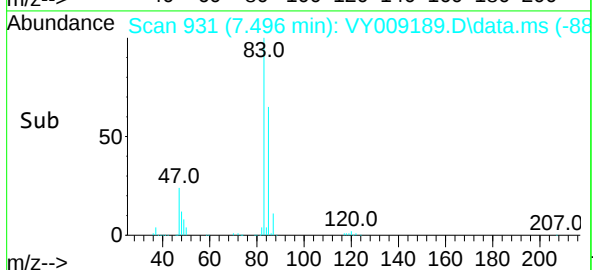
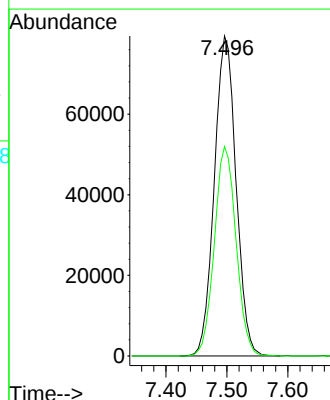
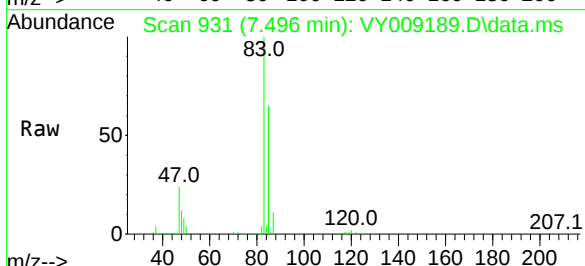
Acq: 15 Jun 2022 17:32

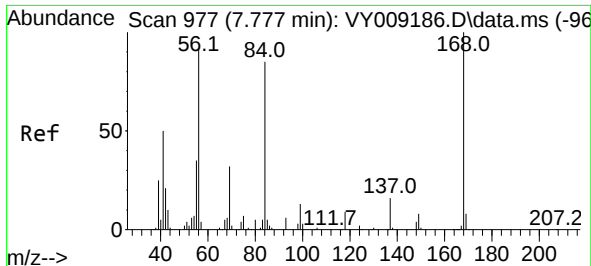
Tgt Ion: 83 Resp: 196585

Ion Ratio Lower Upper

83 100

85 65.5 51.8 77.6

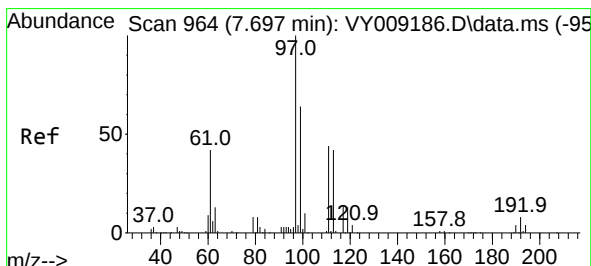
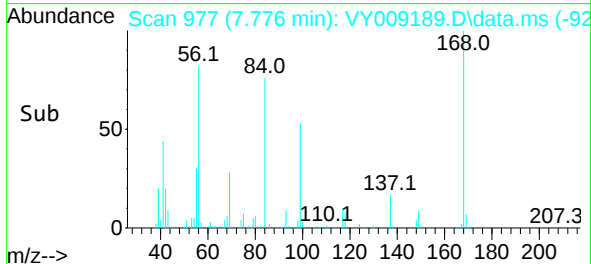
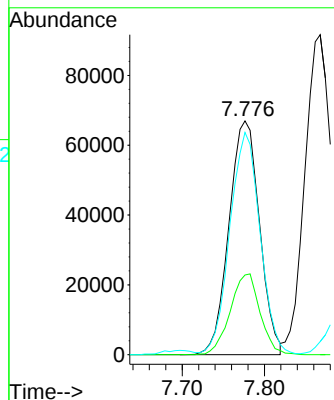
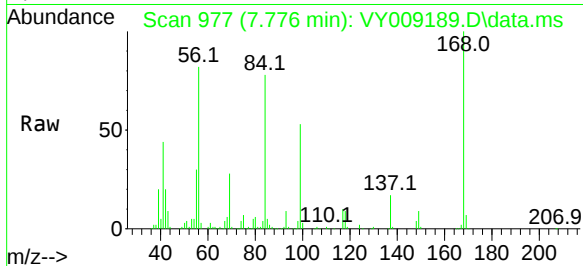




#31
Cyclohexane
Concen: 48.331 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

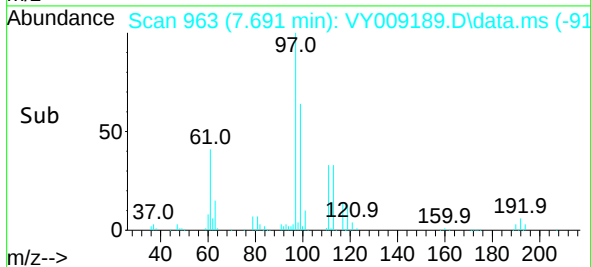
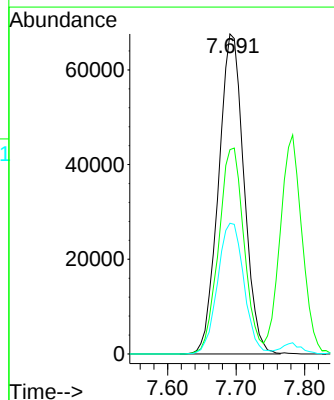
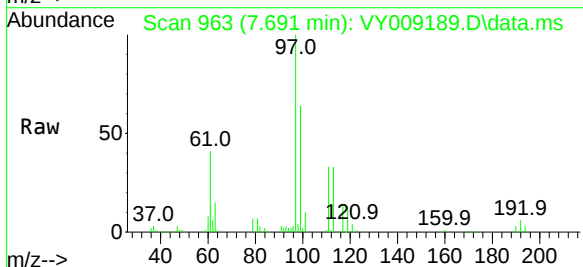
Instrument :
MSVOA_Y
ClientSampleId :
ICVY061522

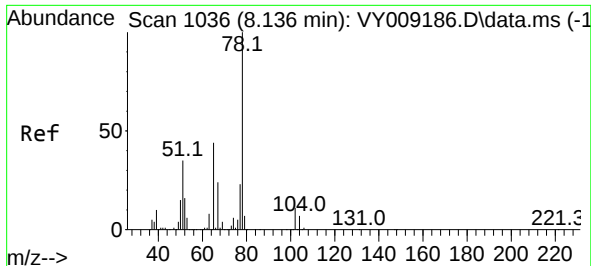
Tgt Ion: 56 Resp: 173096
Ion Ratio Lower Upper
56 100
69 34.1 26.7 40.1
84 93.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 50.226 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.006 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

Tgt Ion: 97 Resp: 173949
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 42.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.229 ug/l

RT: 8.130 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:32

Instrument :

MSVOA_Y

ClientSampleId :

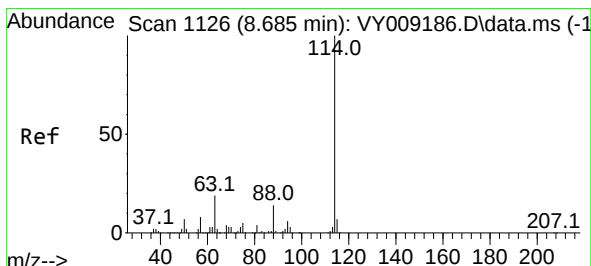
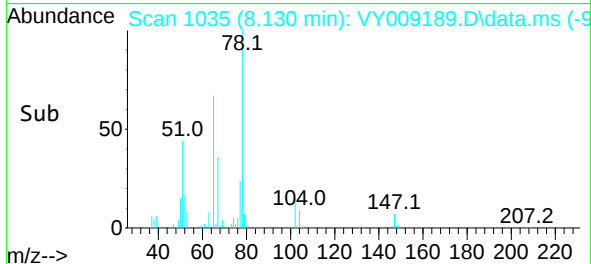
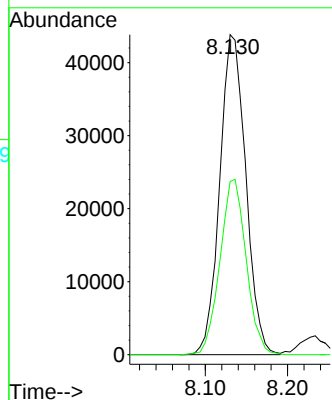
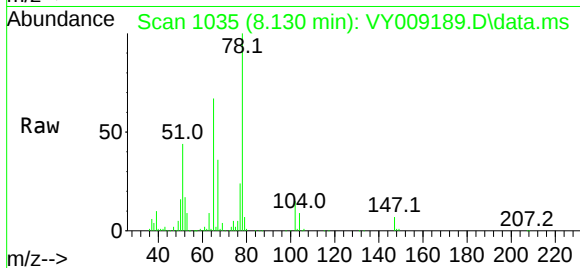
ICVY061522

Tgt Ion: 65 Resp: 96427

Ion Ratio Lower Upper

65 100

67 55.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:32

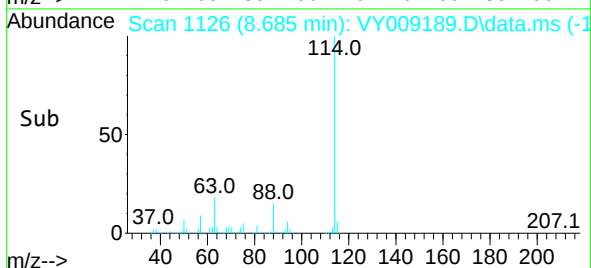
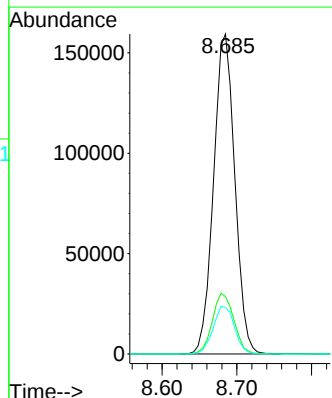
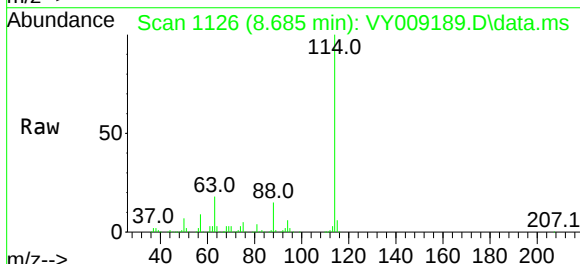
Tgt Ion: 114 Resp: 314956

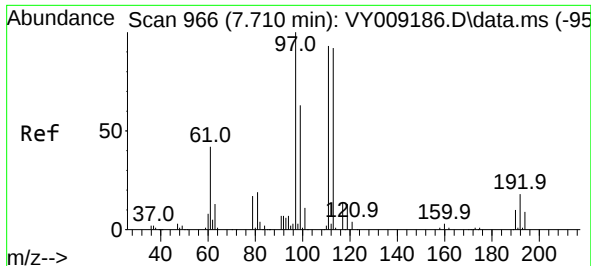
Ion Ratio Lower Upper

114 100

63 18.0 0.0 43.2

88 14.6 0.0 31.8

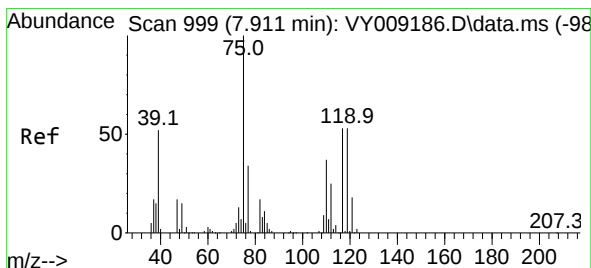
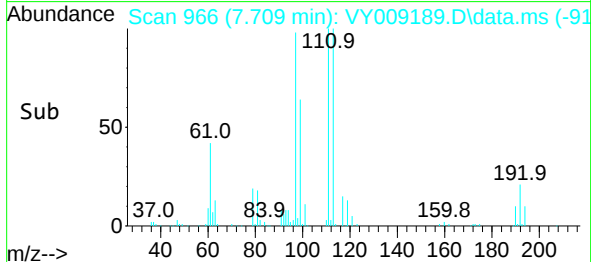
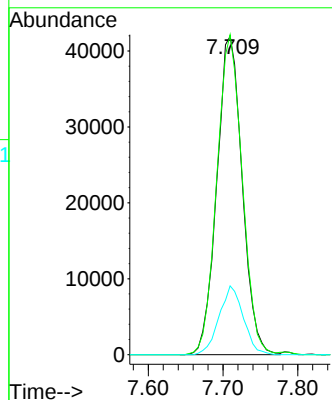
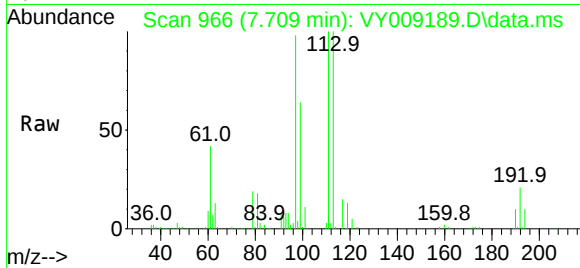




#35
Dibromofluoromethane
Concen: 50.150 ug/l
RT: 7.709 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

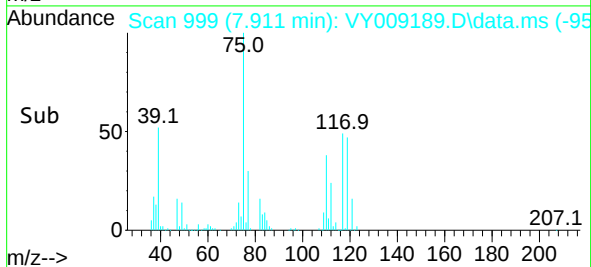
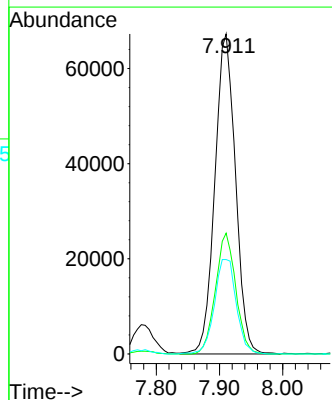
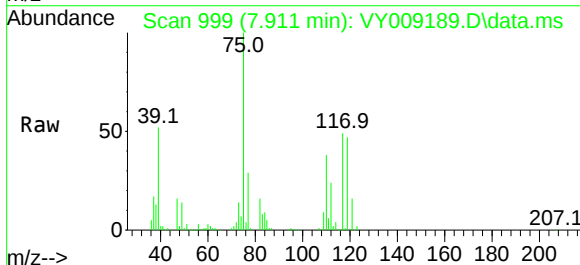
Instrument :
MSVOA_Y
ClientSampleId :
ICVY061522

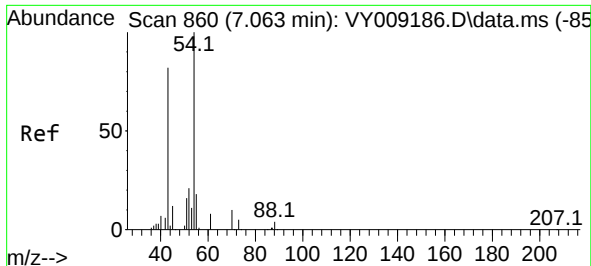
Tgt Ion:113 Resp: 99030
Ion Ratio Lower Upper
113 100
111 100.3 82.6 124.0
192 20.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 50.109 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

Tgt Ion: 75 Resp: 152208
Ion Ratio Lower Upper
75 100
110 37.0 17.1 51.2
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 44.096 ug/l

RT: 7.063 min Scan# 8

Delta R.T. -0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:32

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY061522

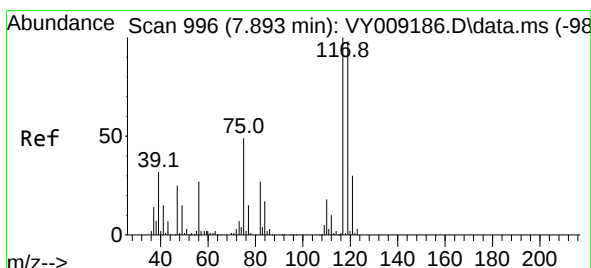
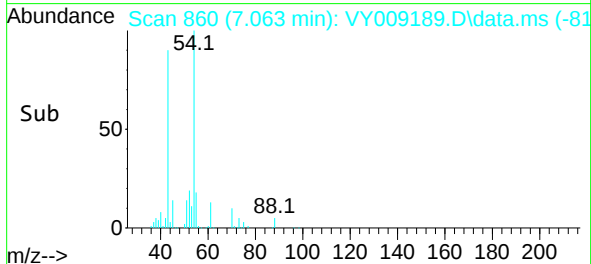
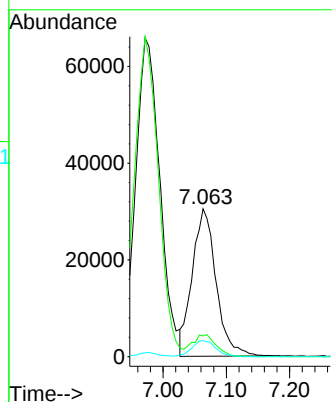
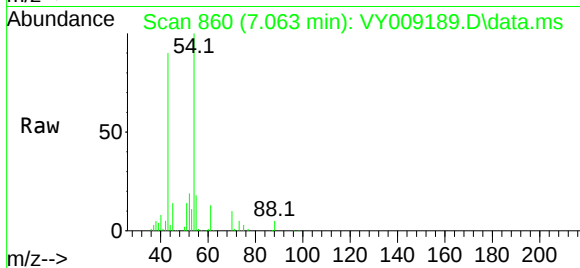
Tgt Ion: 43 Resp: 79705

Ion Ratio Lower Upper

43 100

61 14.4 9.7 14.5

70 11.1 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 49.676 ug/l

RT: 7.892 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:32

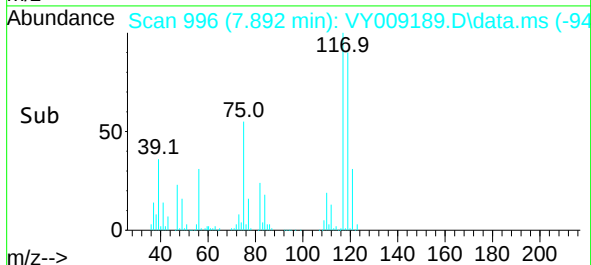
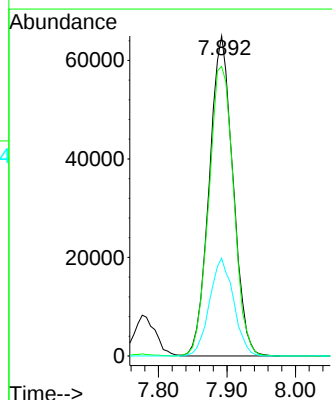
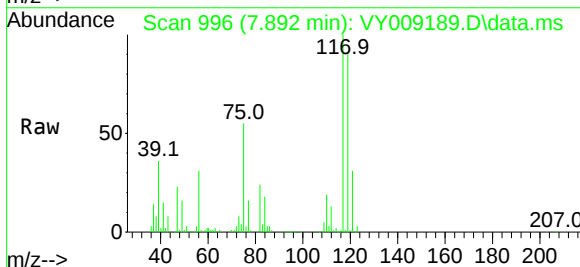
Tgt Ion: 117 Resp: 156027

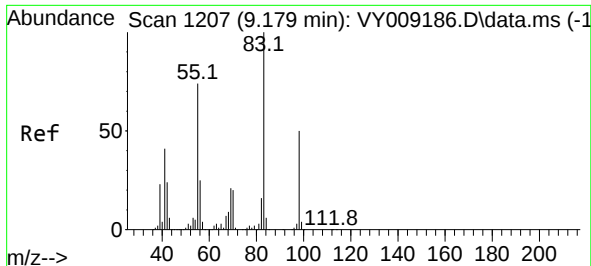
Ion Ratio Lower Upper

117 100

119 90.5 77.9 116.9

121 30.5 24.8 37.2

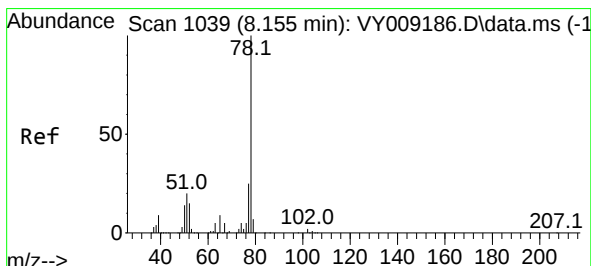
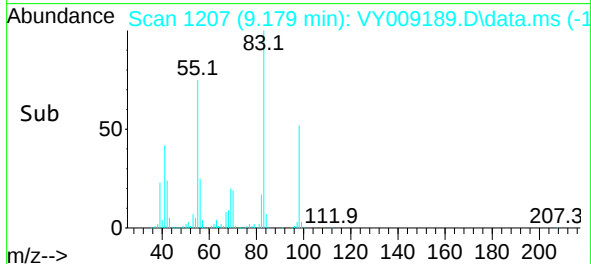
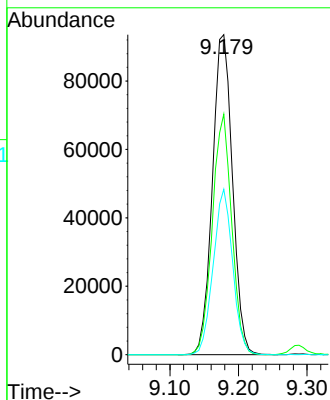
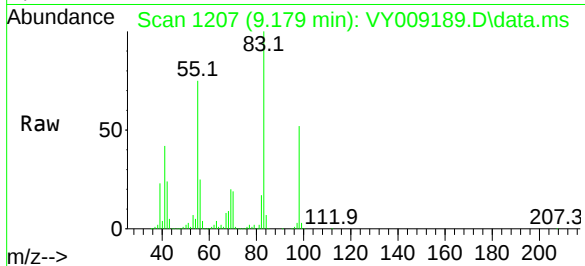




#39
Methylcyclohexane
Concen: 51.905 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

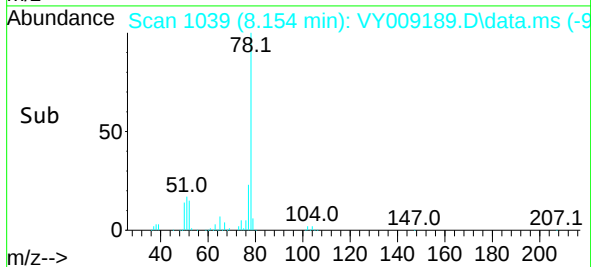
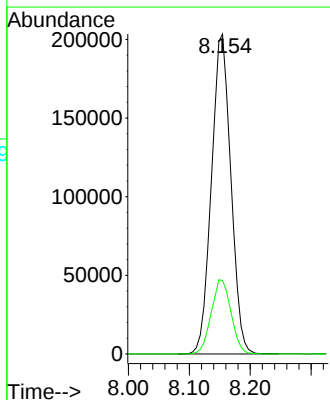
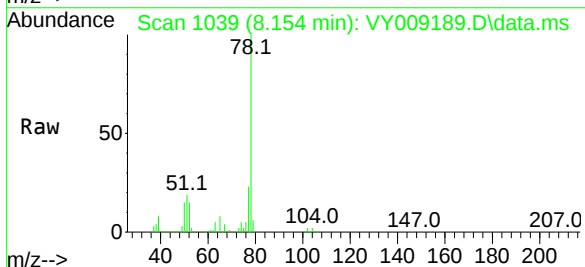
Instrument :
MSVOA_Y
ClientSampleId :
ICVY061522

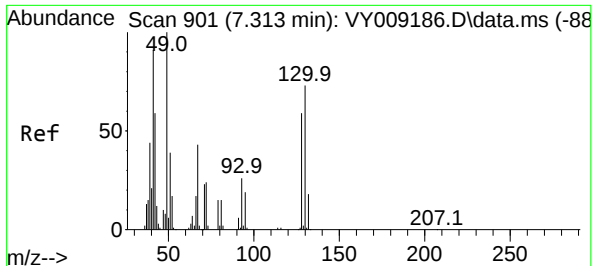
Tgt Ion: 83 Resp: 190077
Ion Ratio Lower Upper
83 100
55 75.1 66.5 99.7
98 51.7 37.9 56.9



#40
Benzene
Concen: 50.715 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

Tgt Ion: 78 Resp: 449857
Ion Ratio Lower Upper
78 100
77 23.0 20.4 30.6

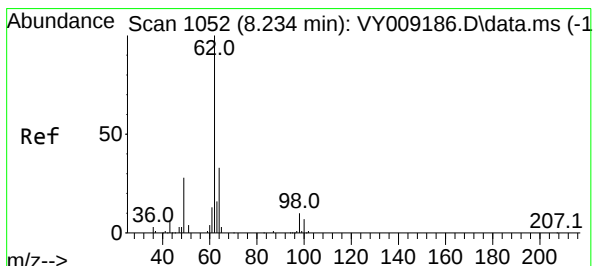
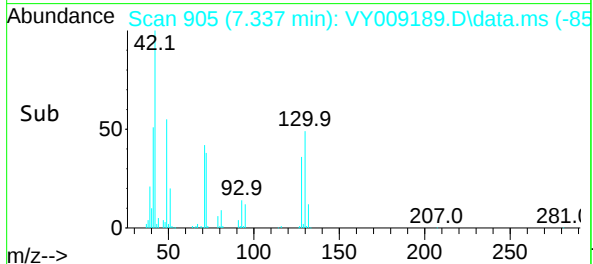
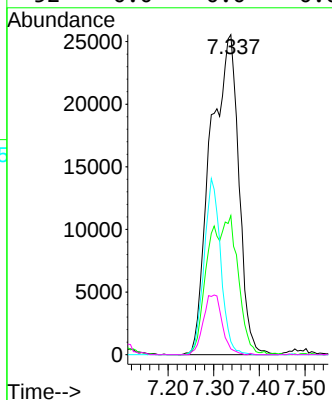
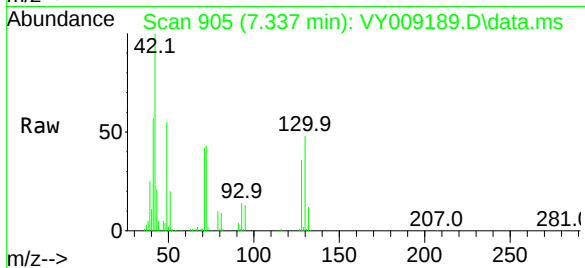




#41
Methacrylonitrile
Concen: 108.116 ug/l
RT: 7.337 min Scan# 901
Delta R.T. 0.024 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

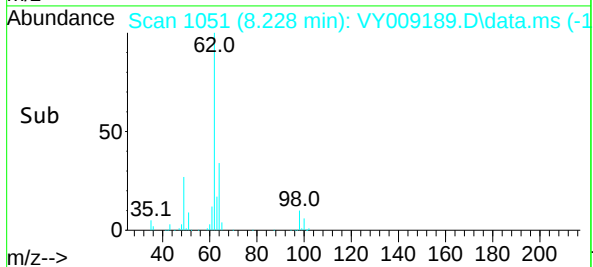
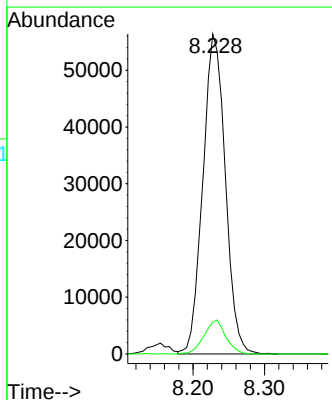
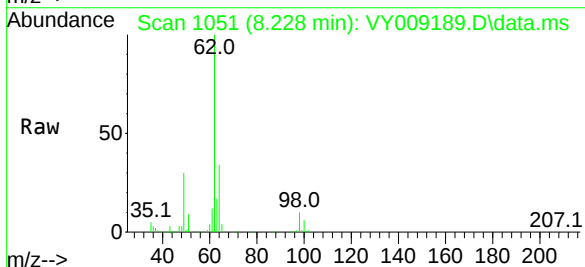
Instrument :
MSVOA_Y
ClientSampleId :
ICVY061522

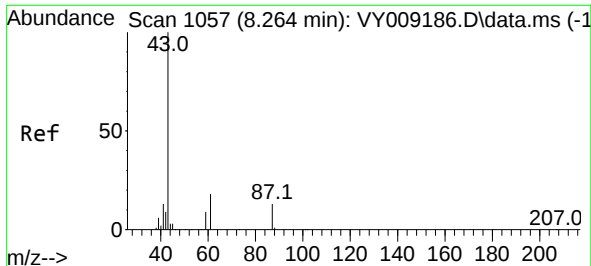
Tgt Ion: 41 Resp: 109306
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 47.537 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

Tgt Ion: 62 Resp: 122974
Ion Ratio Lower Upper
62 100
98 10.3 0.0 14.8

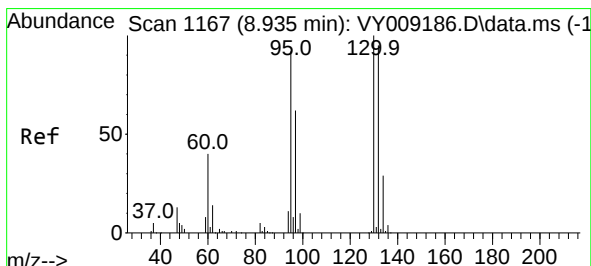
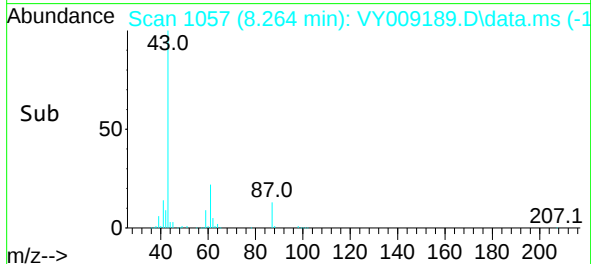
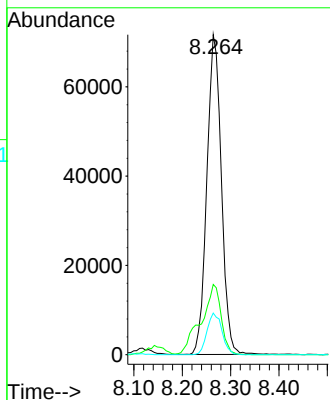
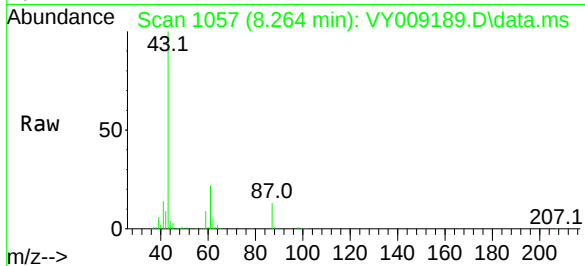




#43
Isopropyl Acetate
Concen: 44.707 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

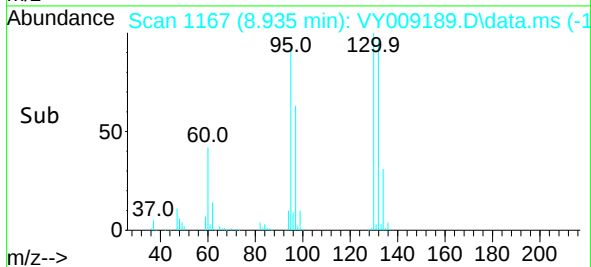
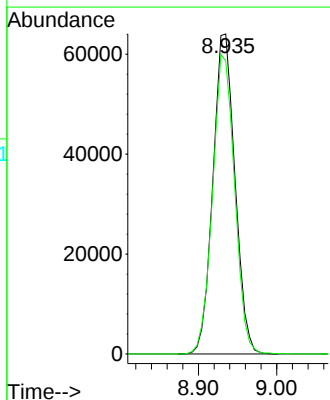
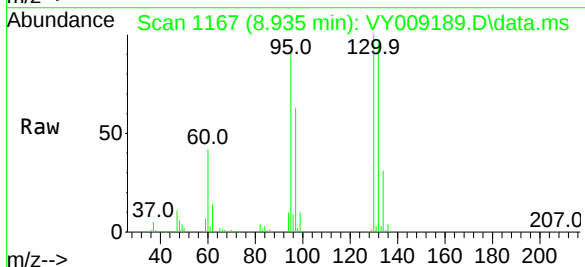
Instrument :
MSVOA_Y
ClientSampleId :
ICVY061522

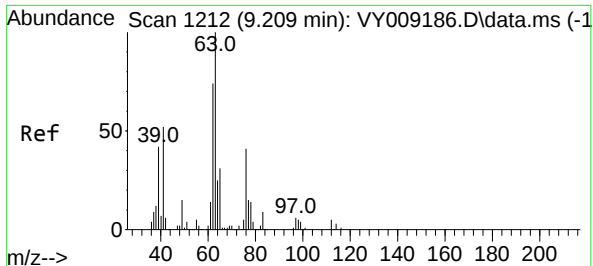
Tgt Ion: 43 Resp: 149469
Ion Ratio Lower Upper
43 100
61 30.4 20.2 30.2#
87 13.4 8.9 13.3#



#44
Trichloroethene
Concen: 49.481 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

Tgt Ion:130 Resp: 125459
Ion Ratio Lower Upper
130 100
95 91.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.101 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:32

Instrument :

MSVOA_Y

ClientSampleId :

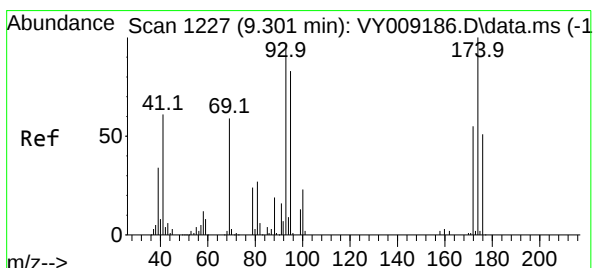
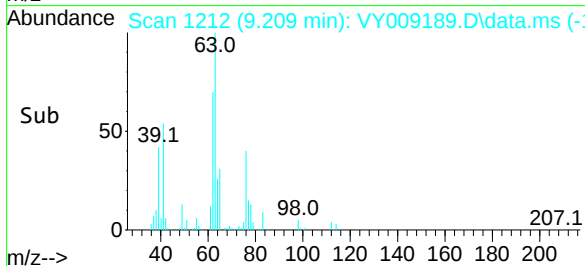
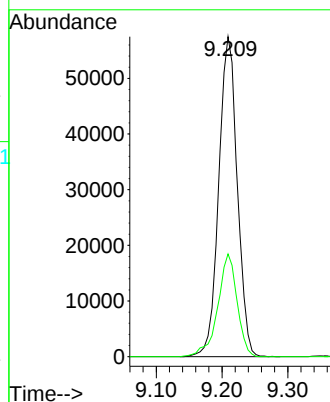
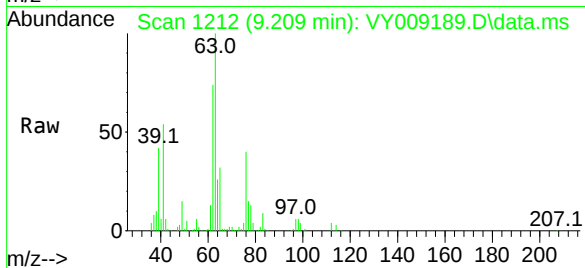
ICVVY061522

Tgt Ion: 63 Resp: 112648

Ion Ratio Lower Upper

63 100

65 32.1 23.0 34.6



#46

Dibromomethane

Concen: 48.406 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:32

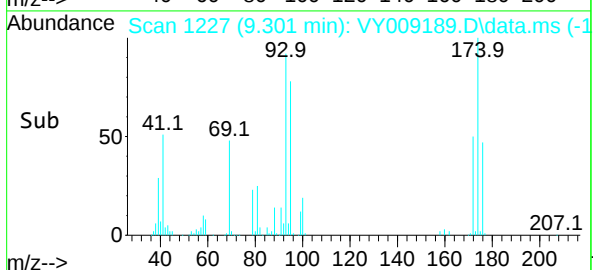
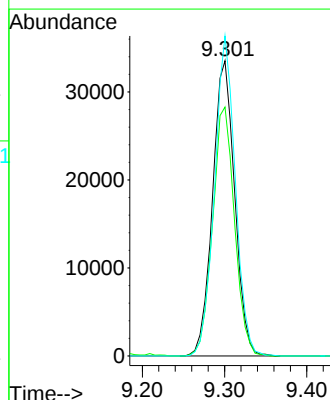
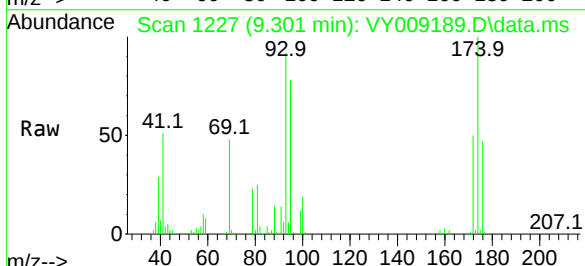
Tgt Ion: 93 Resp: 62606

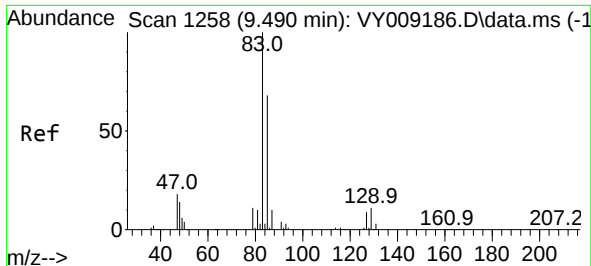
Ion Ratio Lower Upper

93 100

95 83.8 64.3 96.5

174 102.2 83.4 125.0





#47

Bromodichloromethane

Concen: 49.551 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:32

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY061522

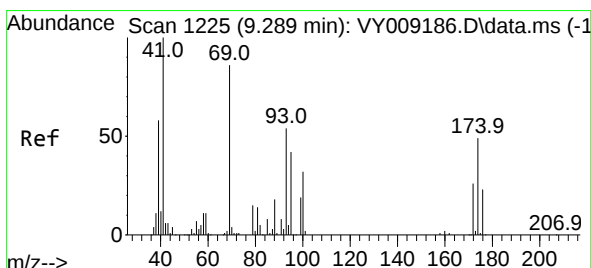
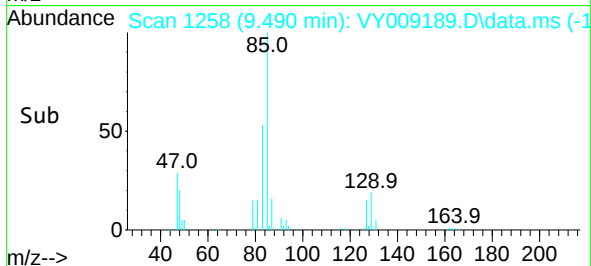
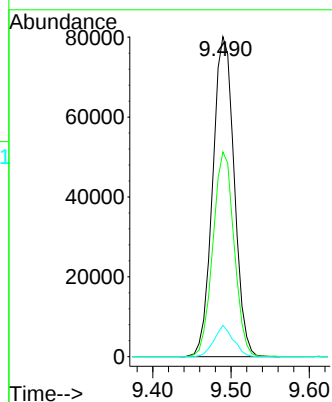
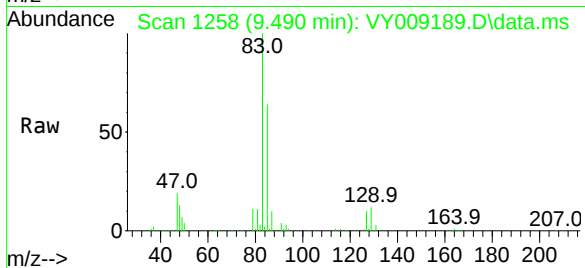
Tgt Ion: 83 Resp: 152745

Ion Ratio Lower Upper

83 100

85 64.0 51.9 77.9

127 9.8 6.6 10.0



#48

Methyl methacrylate

Concen: 45.486 ug/l

RT: 9.288 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:32

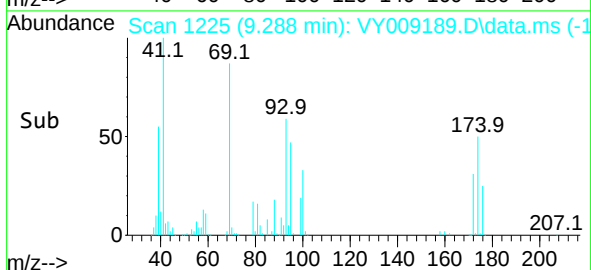
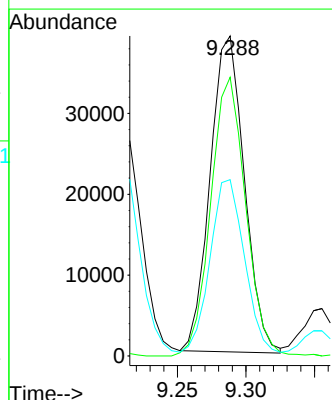
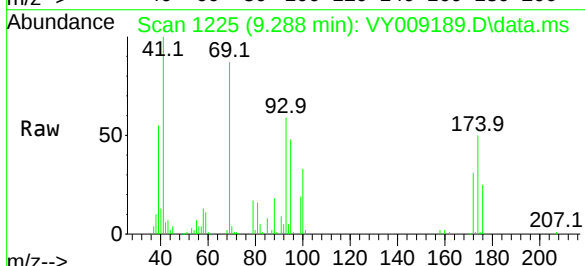
Tgt Ion: 41 Resp: 67876

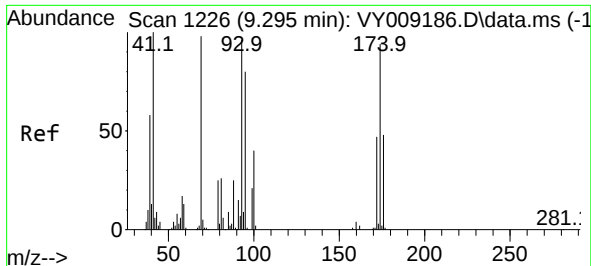
Ion Ratio Lower Upper

41 100

69 90.0 58.2 87.2#

39 54.9 47.4 71.0





#49

1,4-Dioxane

Concen: 889.571 ug/l

RT: 9.288 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:32

Instrument :

MSVOA_Y

ClientSampleId :

ICVY061522

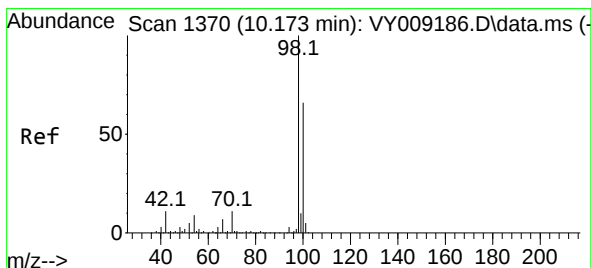
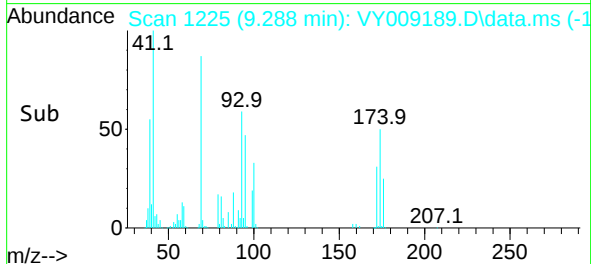
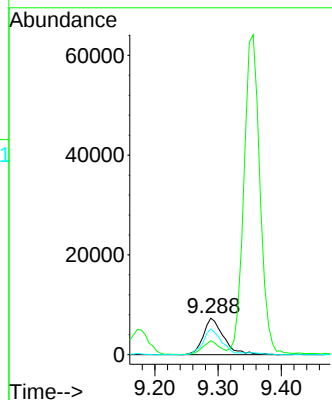
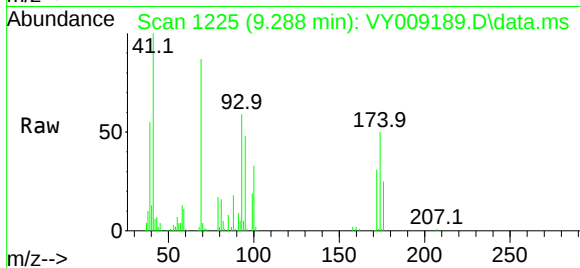
Tgt Ion: 88 Resp: 16366

Ion Ratio Lower Upper

88 100

43 32.1 32.8 49.2#

58 64.4 59.8 89.6



#50

Toluene-d8

Concen: 50.095 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009189.D

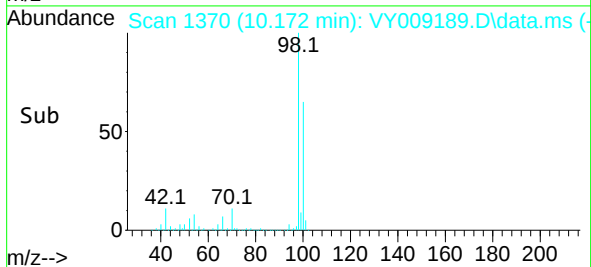
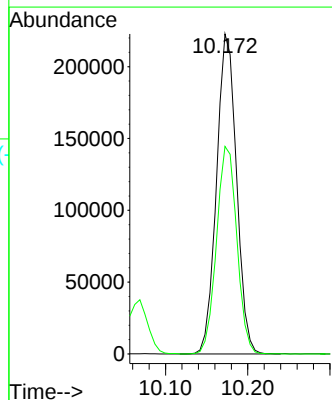
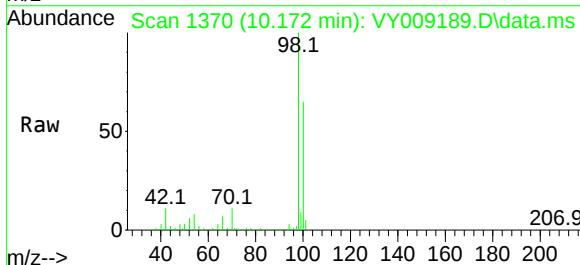
Acq: 15 Jun 2022 17:32

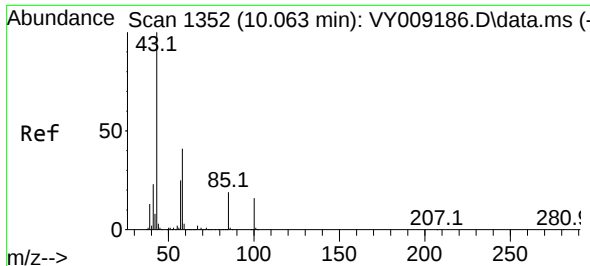
Tgt Ion: 98 Resp: 376557

Ion Ratio Lower Upper

98 100

100 66.0 50.2 75.2

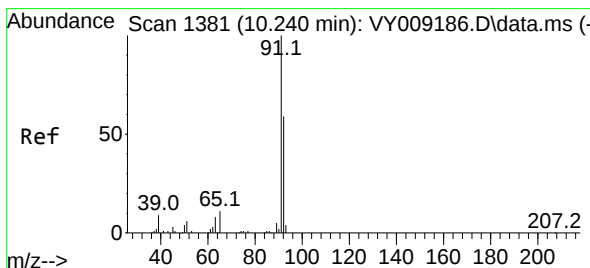
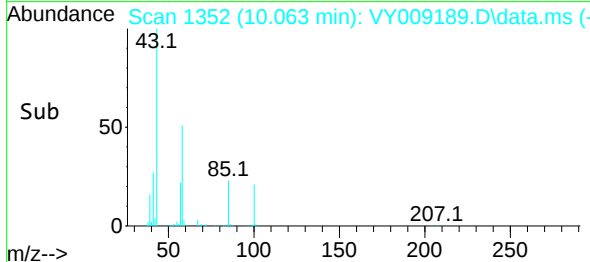
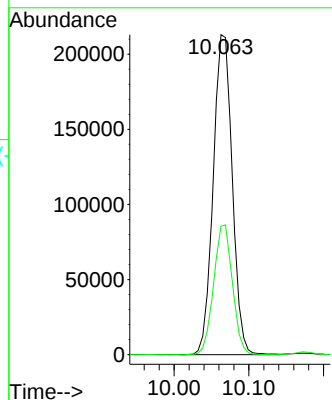
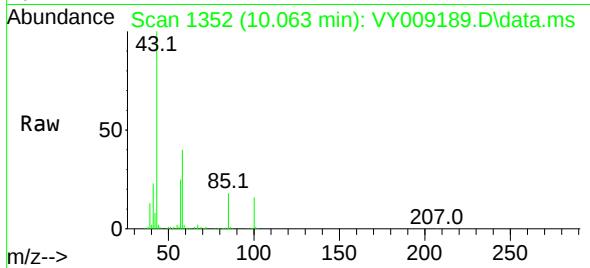




#51
4-Methyl-2-Pentanone
Concen: 214.562 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

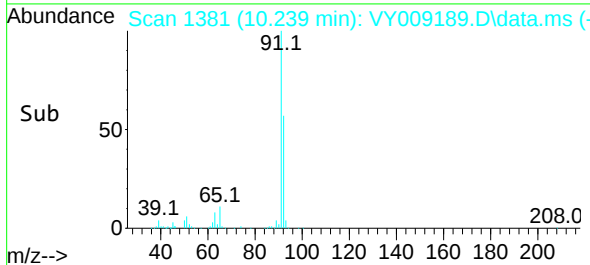
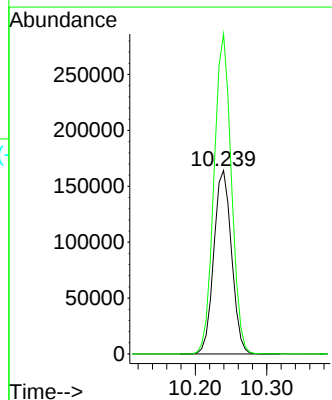
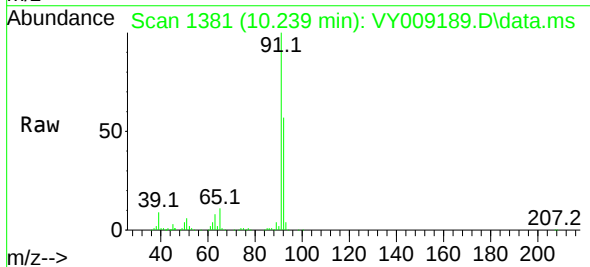
Instrument :
MSVOA_Y
ClientSampleId :
ICVY061522

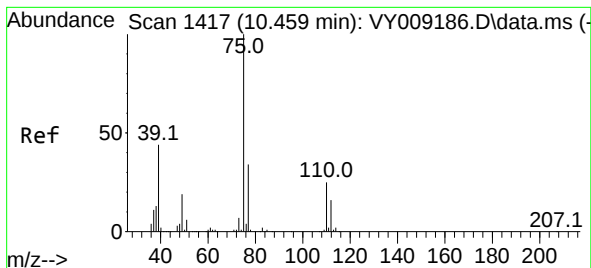
Tgt Ion: 43 Resp: 377334
Ion Ratio Lower Upper
43 100
58 40.0 28.1 42.1



#52
Toluene
Concen: 49.771 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

Tgt Ion: 92 Resp: 281889
Ion Ratio Lower Upper
92 100
91 171.2 142.6 213.8

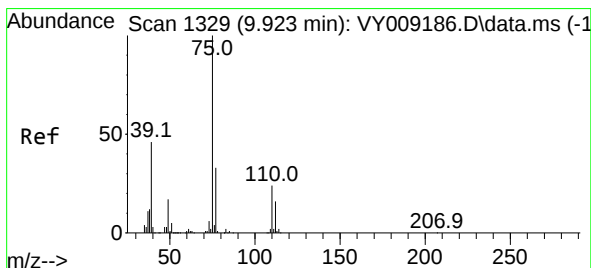
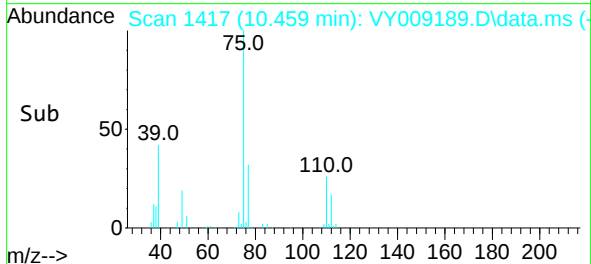
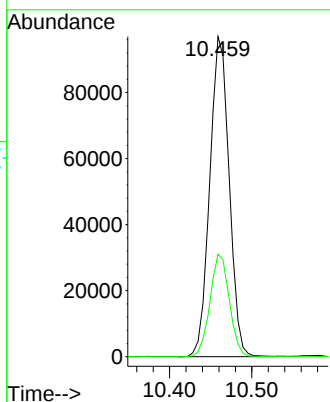
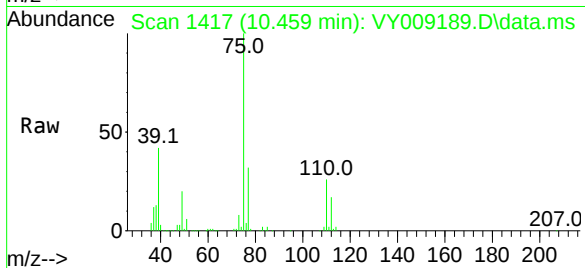




#53
t-1,3-Dichloropropene
Concen: 49.114 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

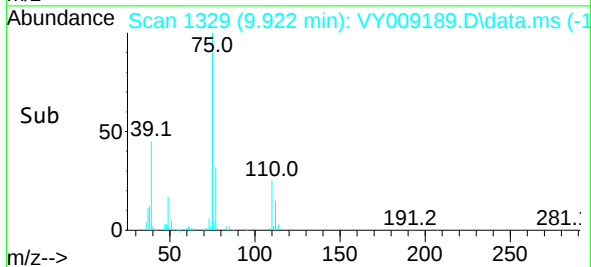
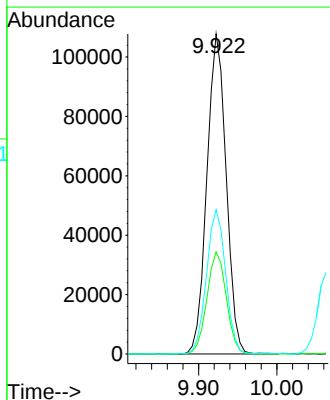
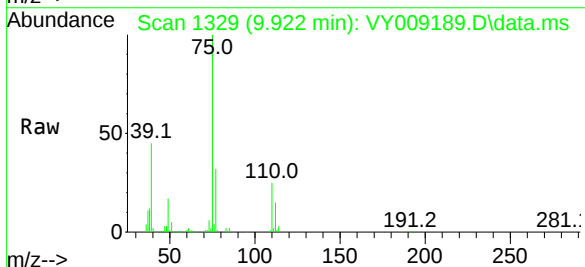
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061522

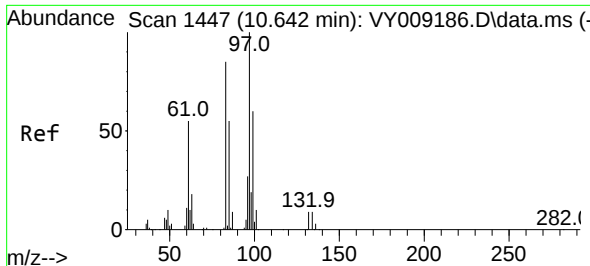
Tgt Ion: 75 Resp: 158808
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.424 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

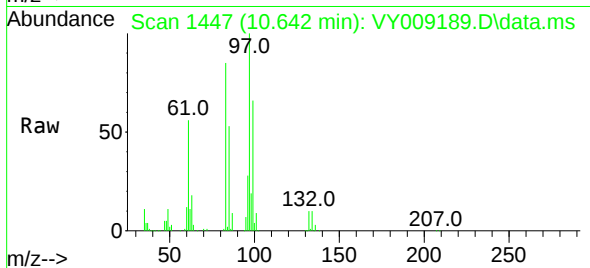
Tgt Ion: 75 Resp: 184140
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 45.0 47.6 71.4#



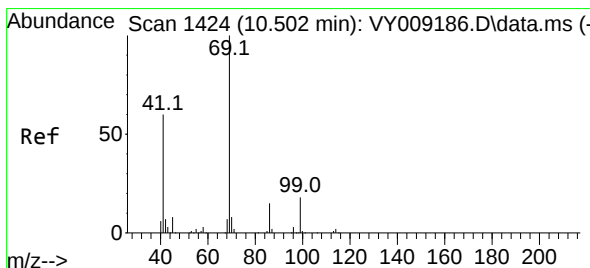
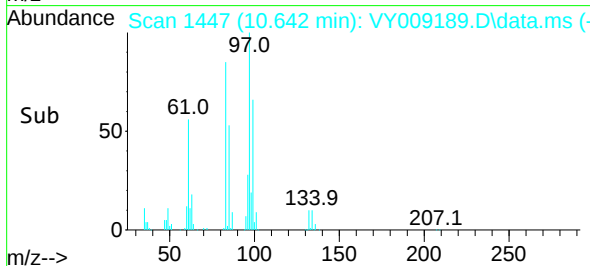
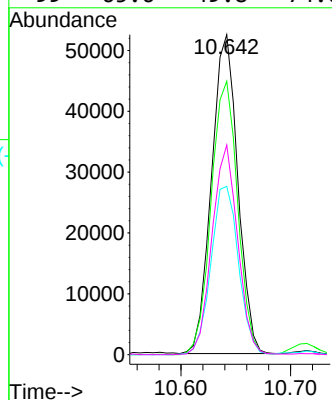


#55
1,1,2-Trichloroethane
Concen: 47.662 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

Instrument :
MSVOA_Y
ClientSampleId :
ICVY061522

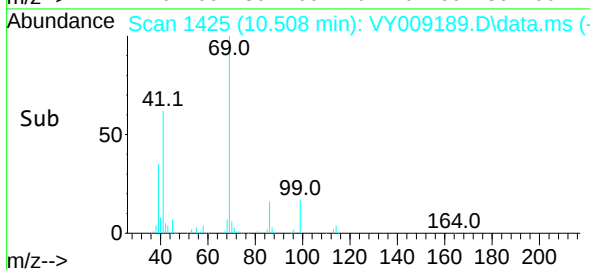
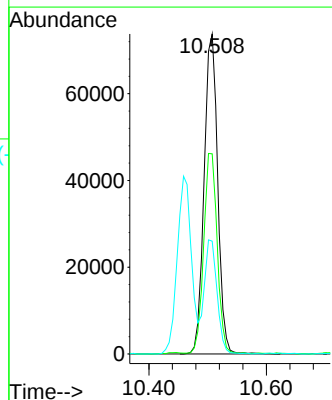
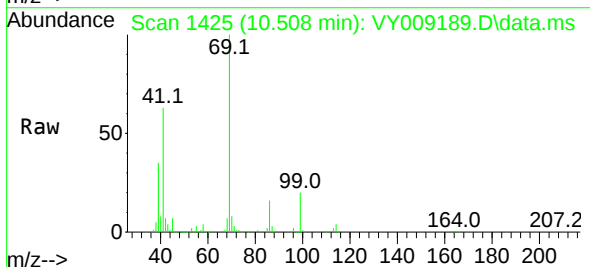


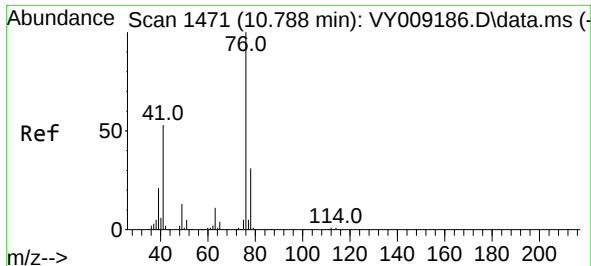
Tgt Ion: 97	Resp: 87234
Ion Ratio	Lower Upper
97 100	
83 85.7	69.8 104.8
85 52.6	44.3 66.5
99 65.6	49.8 74.6



#56
Ethyl methacrylate
Concen: 47.730 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

Tgt Ion: 69	Resp: 118426
Ion Ratio	Lower Upper
69 100	
41 62.4	63.4 95.0#
39 33.9	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 48.409 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:32

Instrument :

MSVOA_Y

ClientSampleId :

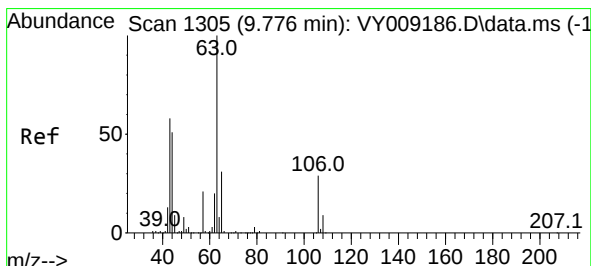
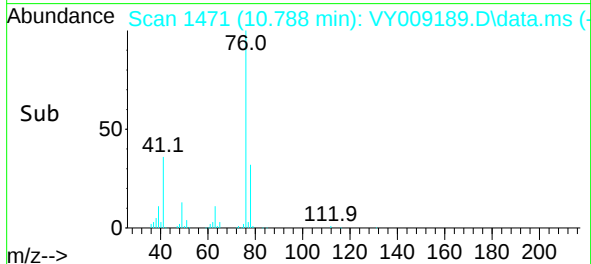
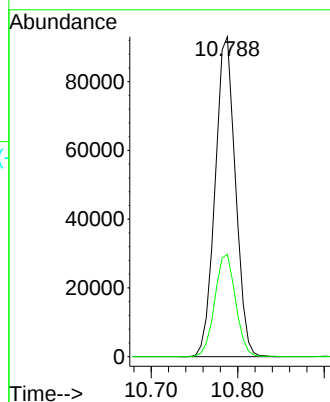
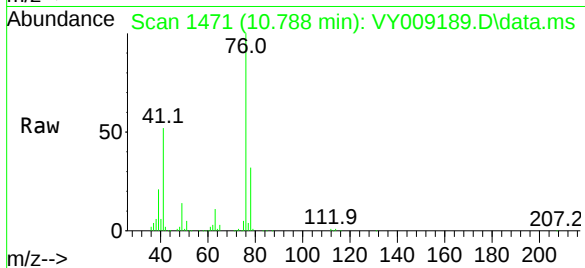
ICVVY061522

Tgt Ion: 76 Resp: 151358

Ion Ratio Lower Upper

76 100

78 32.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 232.712 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY009189.D

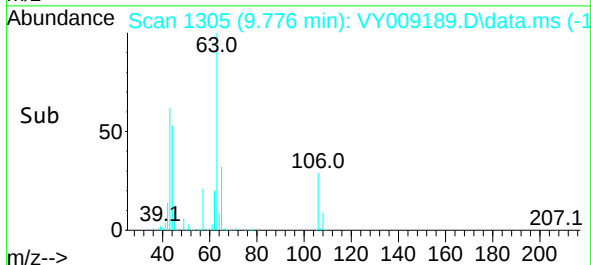
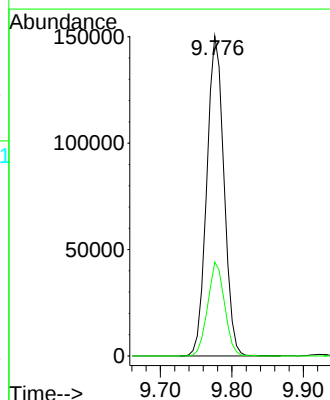
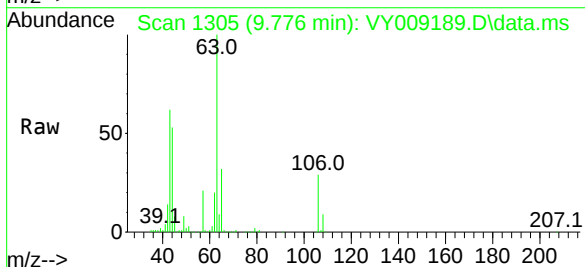
Acq: 15 Jun 2022 17:32

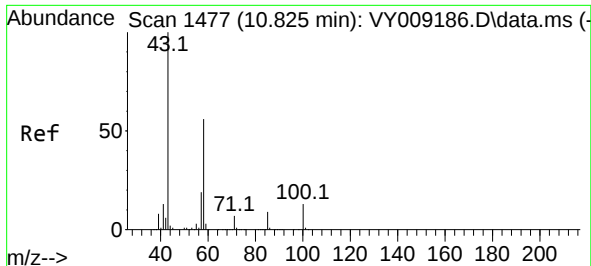
Tgt Ion: 63 Resp: 250284

Ion Ratio Lower Upper

63 100

106 28.9 21.5 32.3

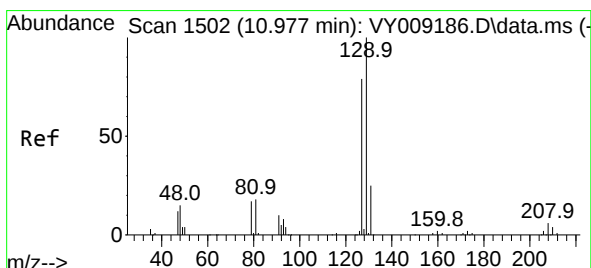
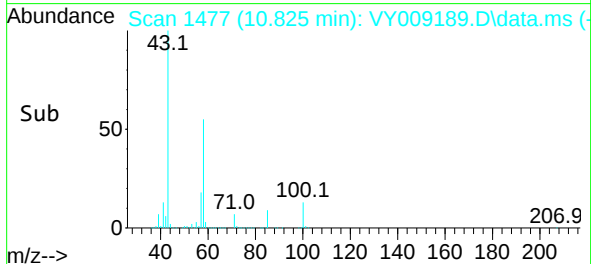
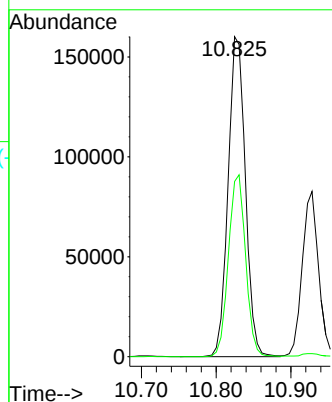
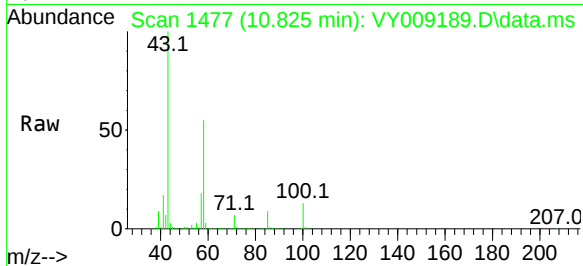




#59
2-Hexanone
Concen: 214.010 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

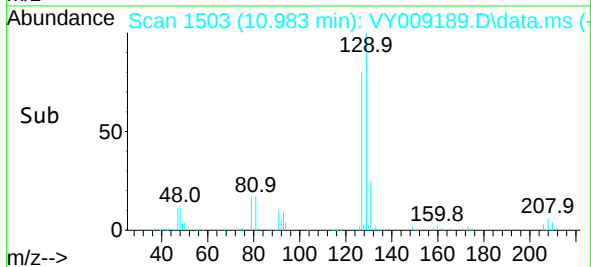
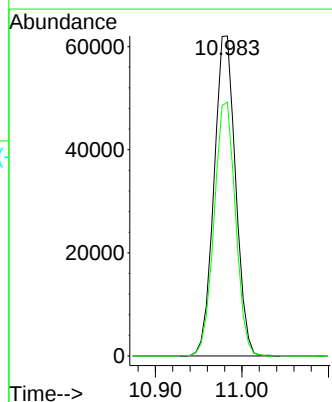
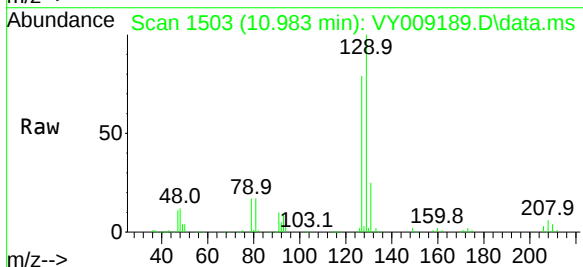
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061522

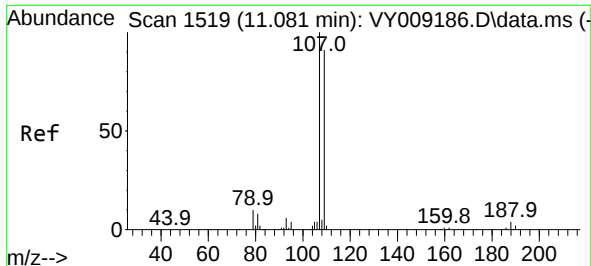
Tgt Ion: 43 Resp: 258193
Ion Ratio Lower Upper
43 100
58 56.5 24.4 73.4



#60
Dibromochloromethane
Concen: 47.910 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

Tgt Ion: 129 Resp: 107357
Ion Ratio Lower Upper
129 100
127 78.6 38.7 116.1

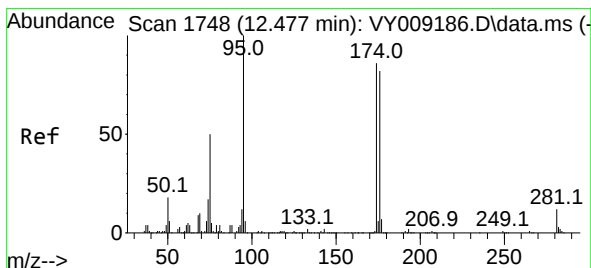
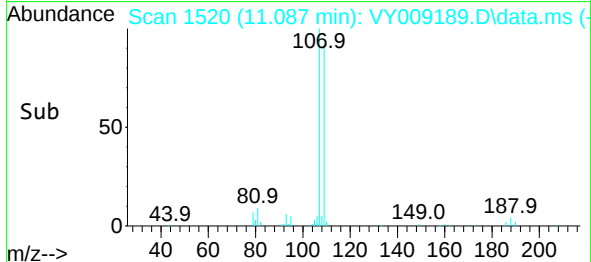
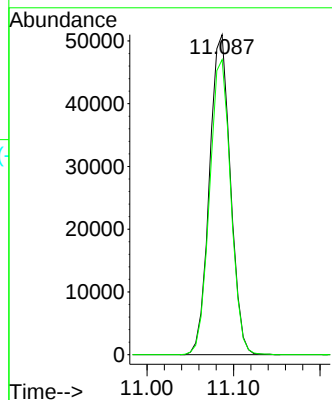
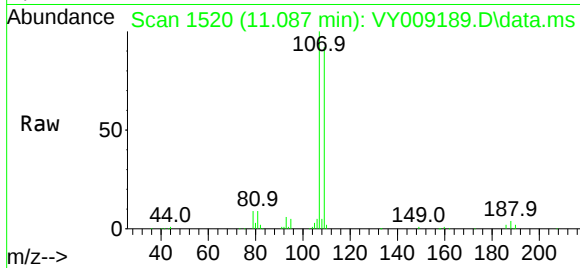




#61
1,2-Dibromoethane
Concen: 48.006 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

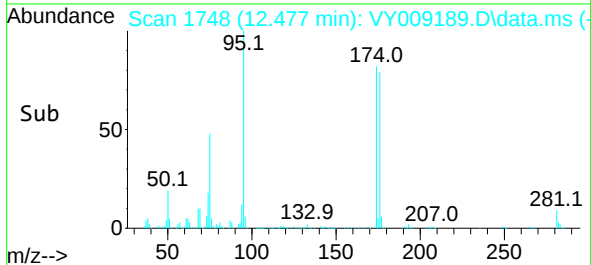
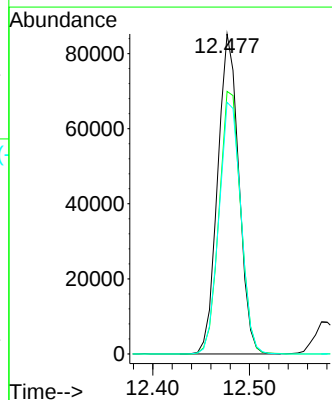
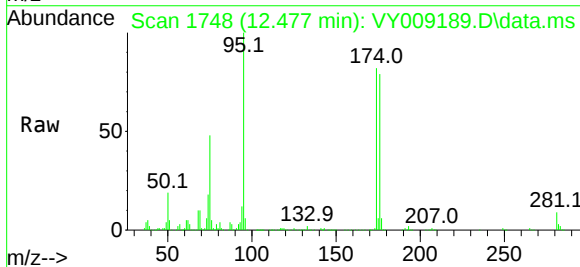
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061522

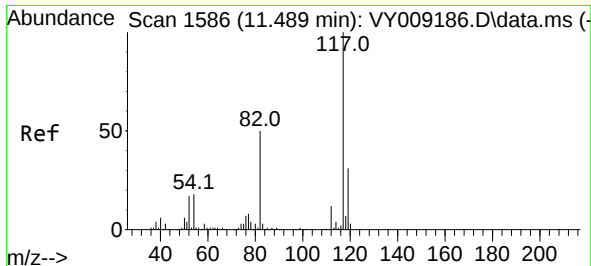
Tgt Ion:107 Resp: 85633
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.322 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

Tgt Ion: 95 Resp: 129076
Ion Ratio Lower Upper
95 100
174 83.6 0.0 177.0
176 81.9 0.0 175.8

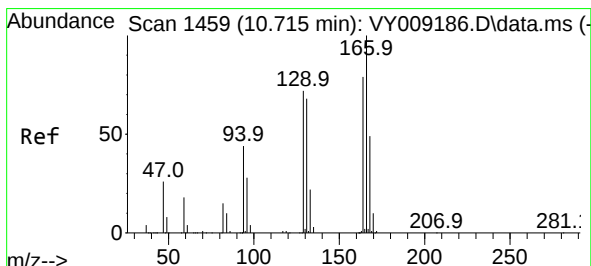
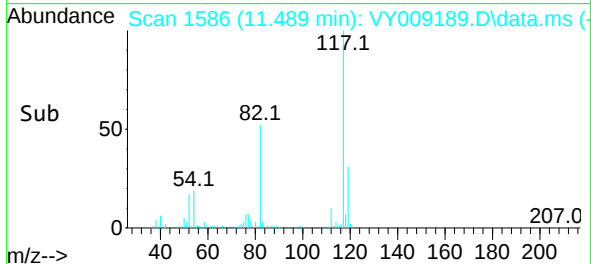
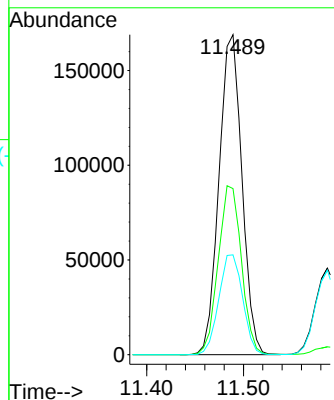
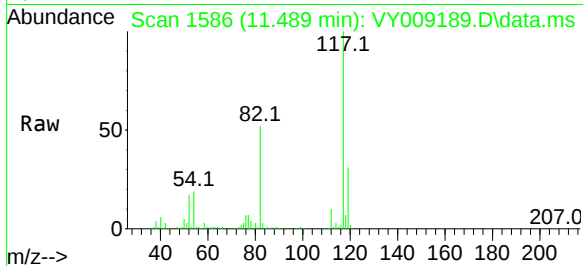




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

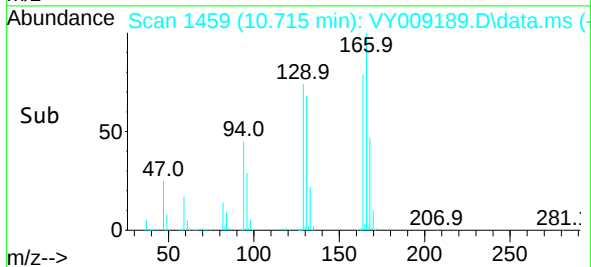
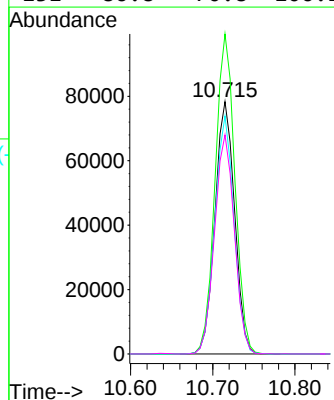
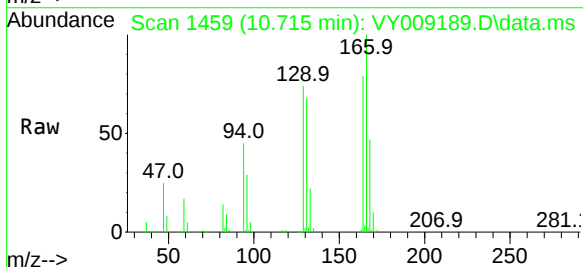
Instrument :
MSVOA_Y
ClientSampleId :
ICVY061522

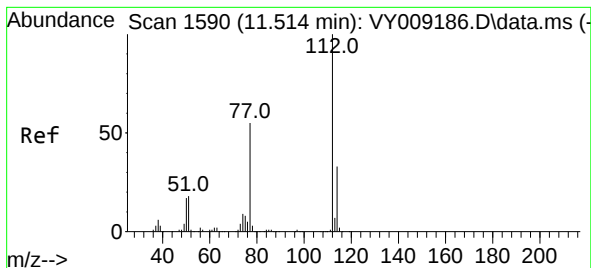
Tgt Ion:117 Resp: 277711
Ion Ratio Lower Upper
117 100
82 51.9 43.0 64.4
119 31.2 25.4 38.0



#64
Tetrachloroethene
Concen: 50.696 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

Tgt Ion:164 Resp: 130431
Ion Ratio Lower Upper
164 100
166 126.8 100.4 150.6
129 94.3 71.4 107.0
131 86.8 70.8 106.2





#65

Chlorobenzene

Concen: 50.532 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:32

Instrument :

MSVOA_Y

ClientSampleId :

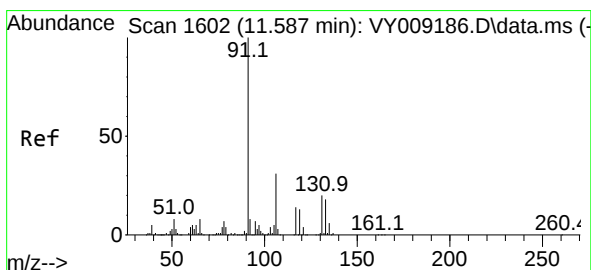
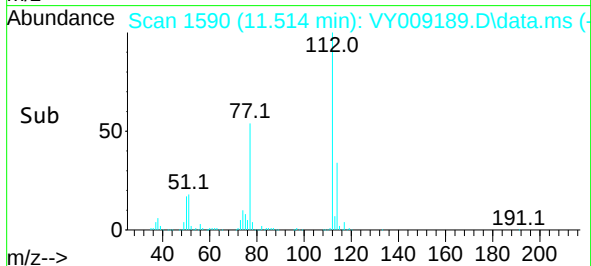
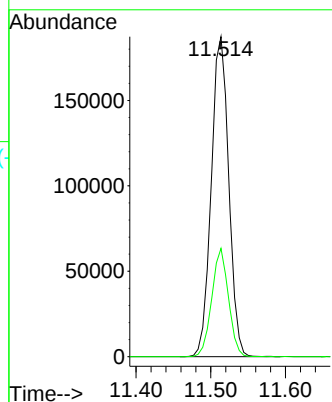
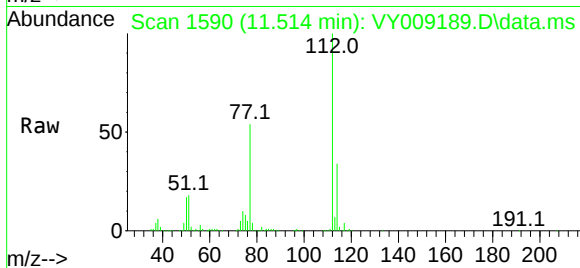
ICVVY061522

Tgt Ion:112 Resp: 303993

Ion Ratio Lower Upper

112 100

114 33.9 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 49.480 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:32

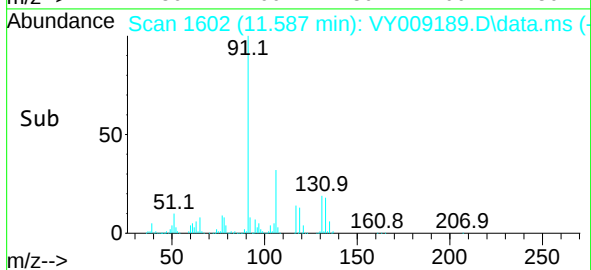
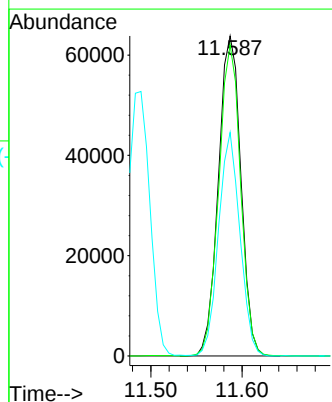
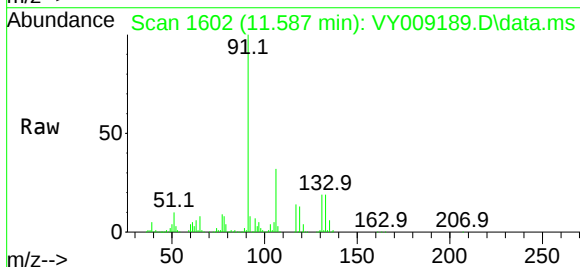
Tgt Ion:131 Resp: 109012

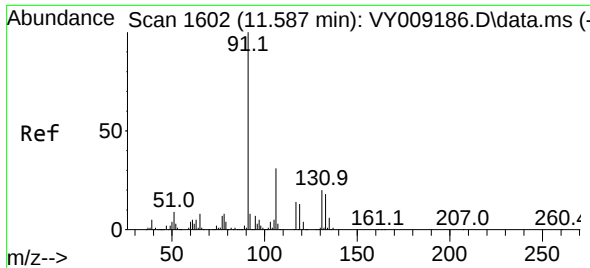
Ion Ratio Lower Upper

131 100

133 94.9 47.9 143.6

119 66.5 30.8 92.3

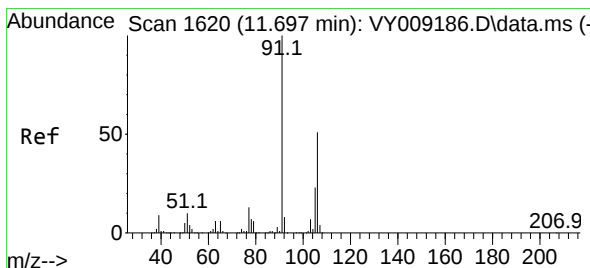
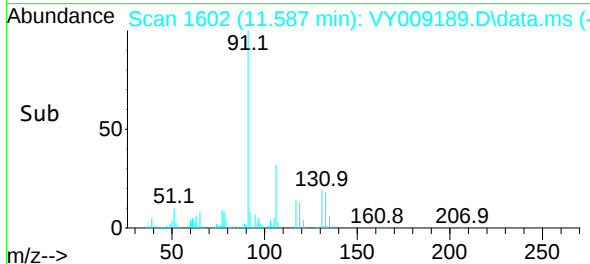
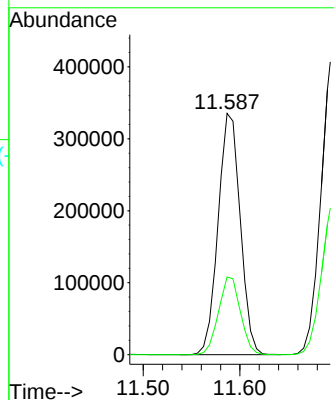
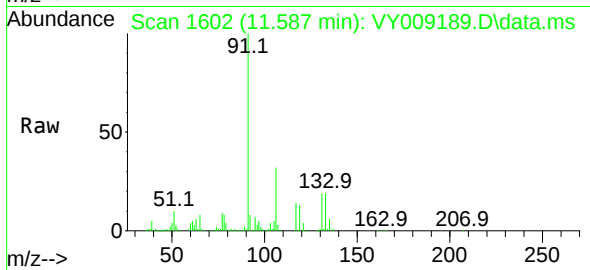




#67
Ethyl Benzene
Concen: 50.713 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

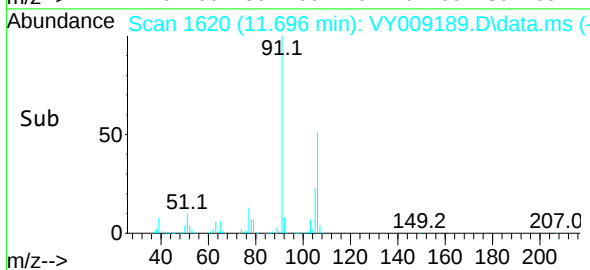
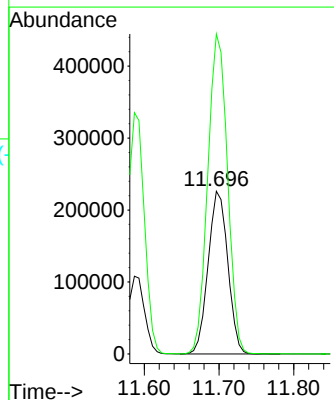
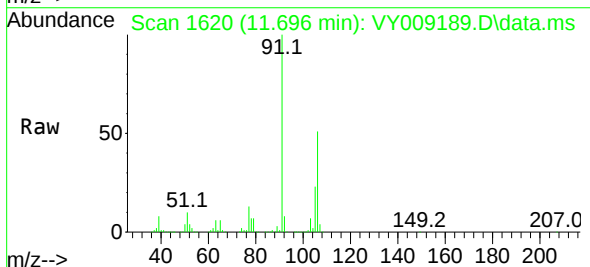
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061522

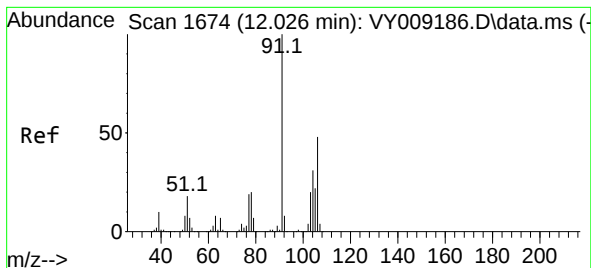
Tgt Ion: 91 Resp: 532362
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7



#68
m/p-Xylenes
Concen: 99.925 ug/l
RT: 11.696 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

Tgt Ion:106 Resp: 413554
Ion Ratio Lower Upper
106 100
91 197.6 166.6 249.8





#69

o-Xylene

Concen: 51.207 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:32

Instrument :

MSVOA_Y

ClientSampleId :

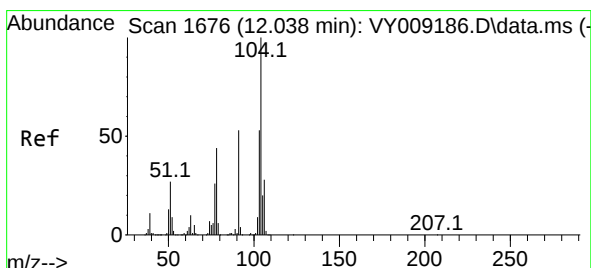
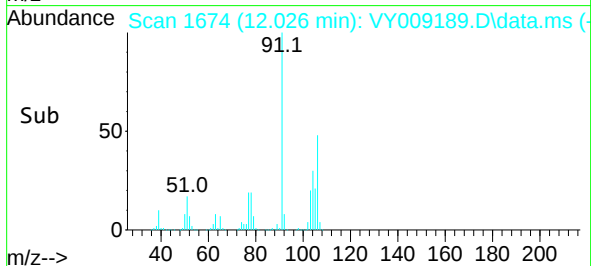
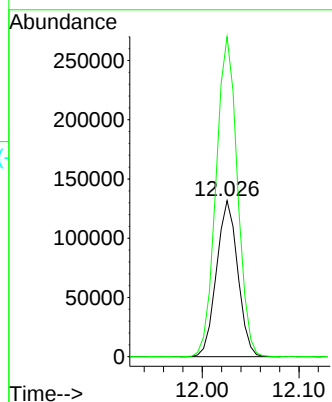
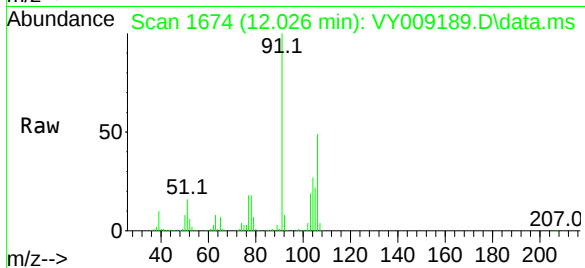
ICVY061522

Tgt Ion:106 Resp: 200799

Ion Ratio Lower Upper

106 100

91 206.5 110.3 331.0



#70

Styrene

Concen: 50.767 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:32

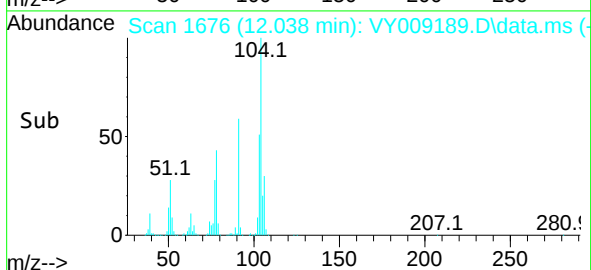
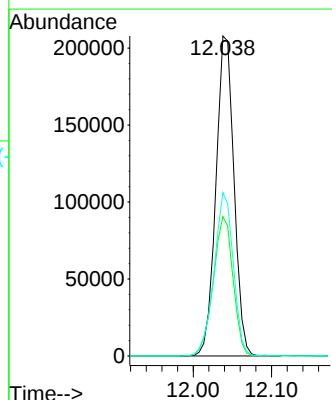
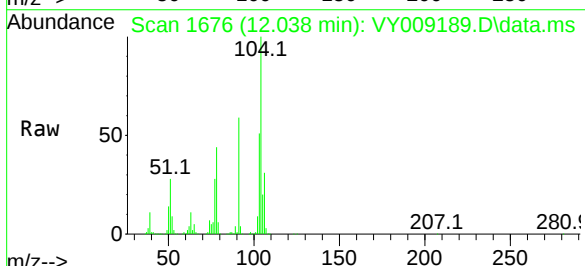
Tgt Ion:104 Resp: 333955

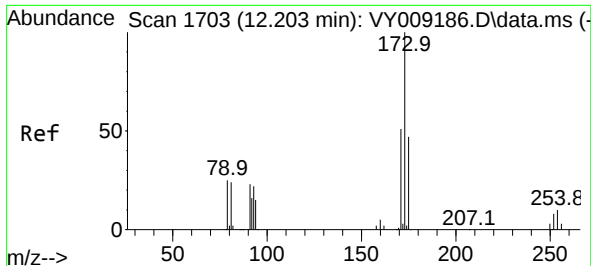
Ion Ratio Lower Upper

104 100

78 47.6 42.4 63.6

103 54.2 44.4 66.6

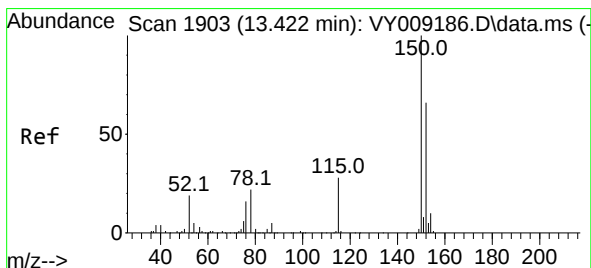
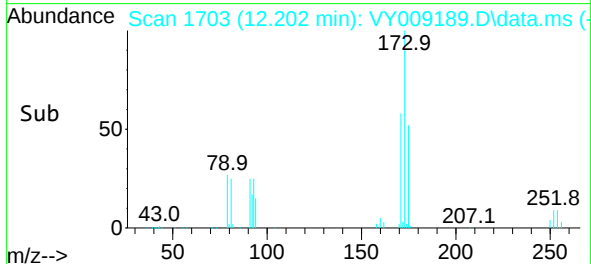
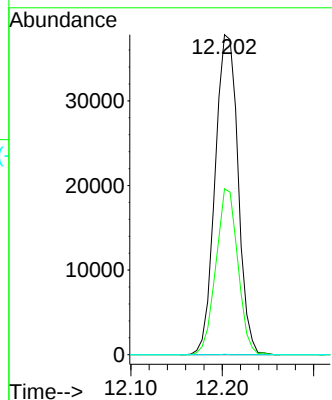
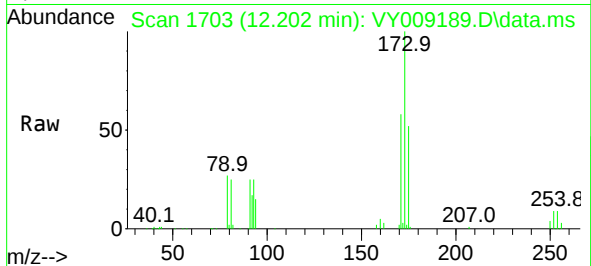




#71
Bromoform
Concen: 46.834 ug/l
RT: 12.202 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

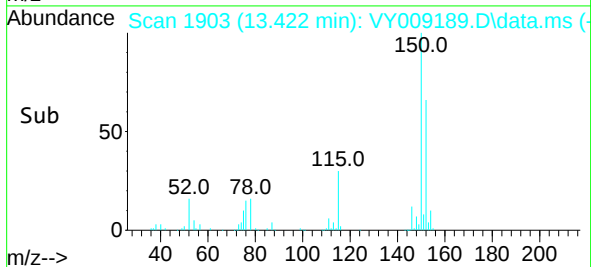
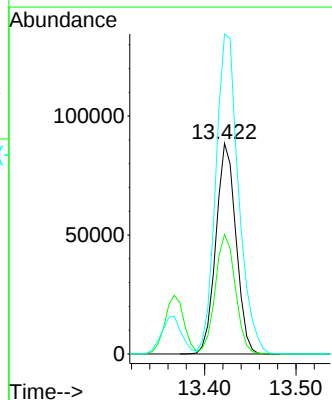
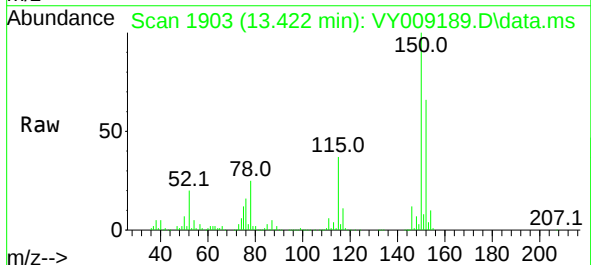
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061522

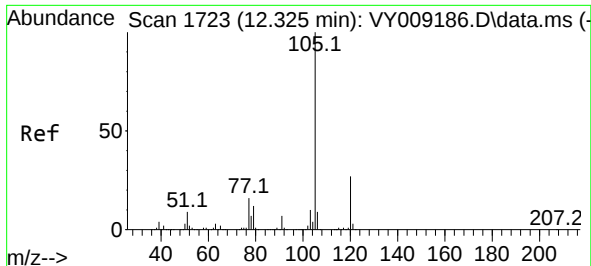
Tgt Ion:173 Resp: 65905
Ion Ratio Lower Upper
173 100
175 49.6 24.6 74.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

Tgt Ion:152 Resp: 134753
Ion Ratio Lower Upper
152 100
115 57.1 28.2 84.7
150 173.4 0.0 347.6

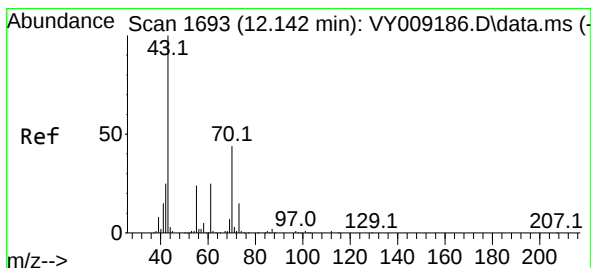
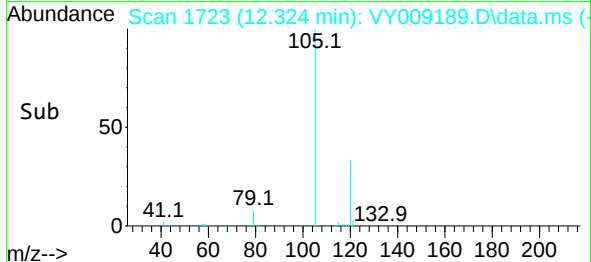
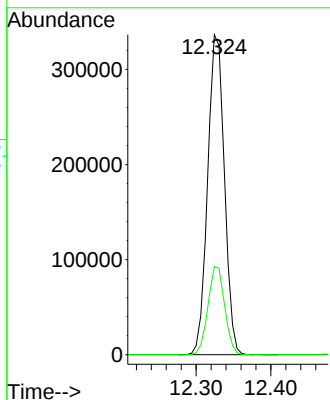
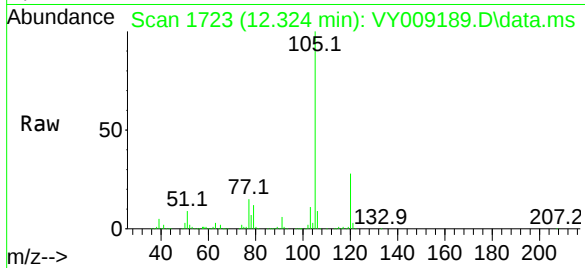




#73
Isopropylbenzene
Concen: 51.618 ug/l
RT: 12.324 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

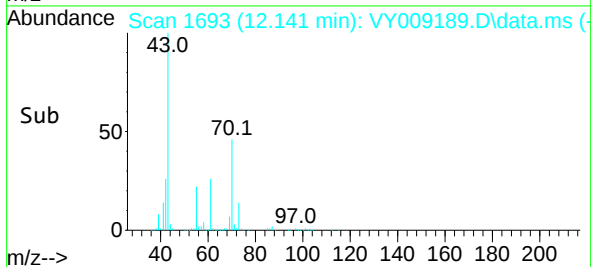
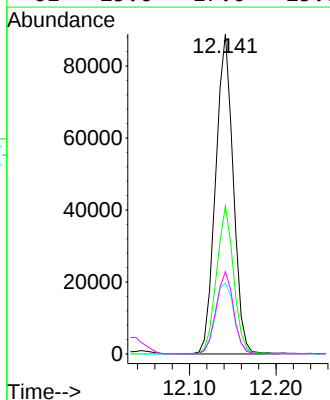
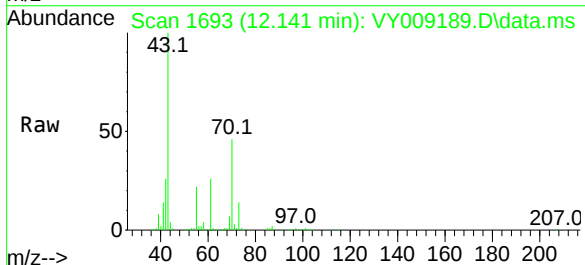
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061522

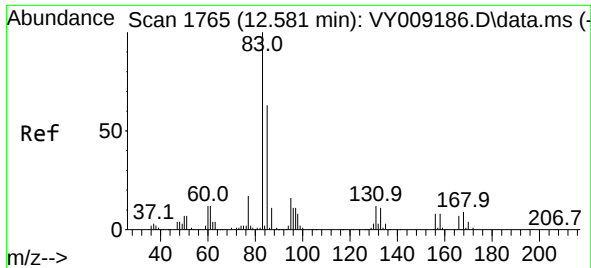
Tgt Ion:105 Resp: 523510
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2



#74
N-ethyl acetate
Concen: 44.341 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

Tgt Ion: 43 Resp: 125444
Ion Ratio Lower Upper
43 100
70 45.0 28.7 43.1#
55 23.9 17.3 25.9
61 25.6 17.0 25.6

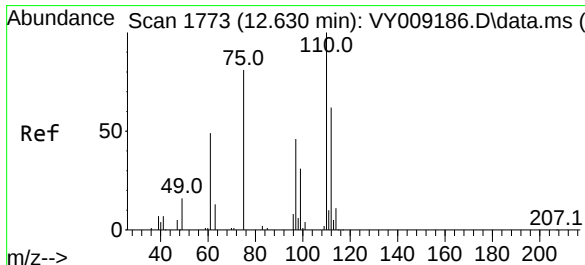
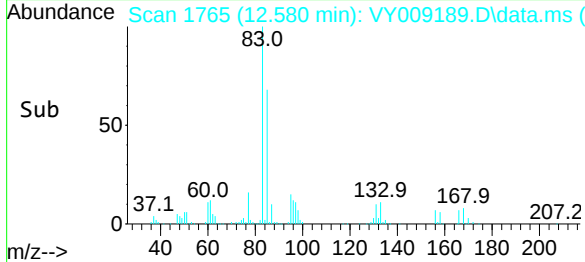
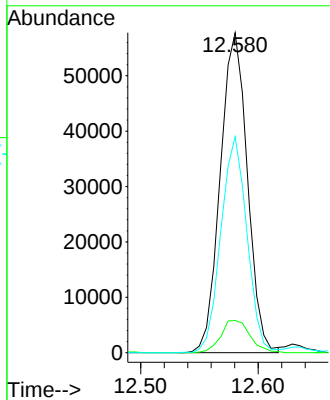
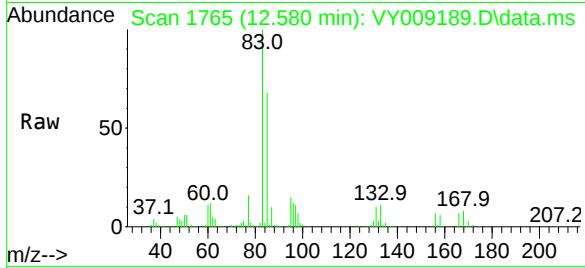




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.193 ug/l
 RT: 12.580 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009189.D
 Acq: 15 Jun 2022 17:32

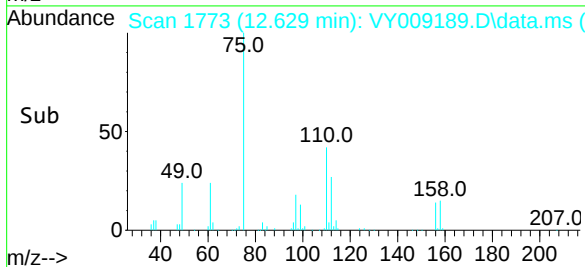
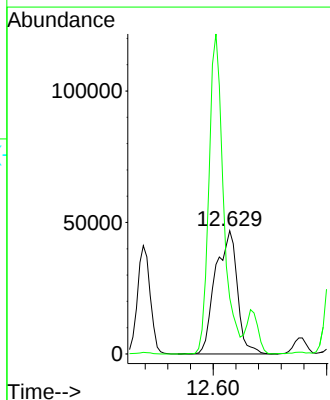
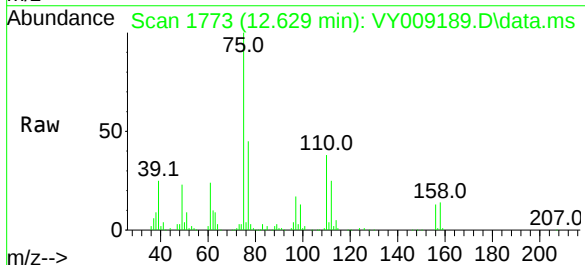
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY061522

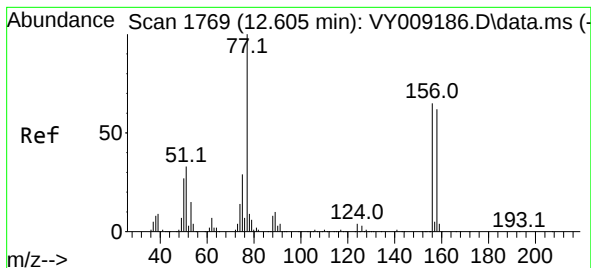
Tgt Ion: 83 Resp: 92724
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.6 16.8
 85 64.8 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 84.244 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY009189.D
 Acq: 15 Jun 2022 17:32

Tgt Ion: 75 Resp: 125347
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.049 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:32

Instrument :

MSVOA_Y

ClientSampleId :

ICVY061522

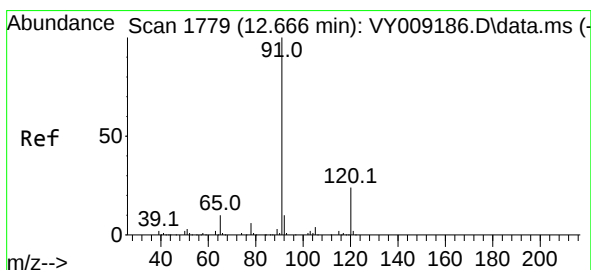
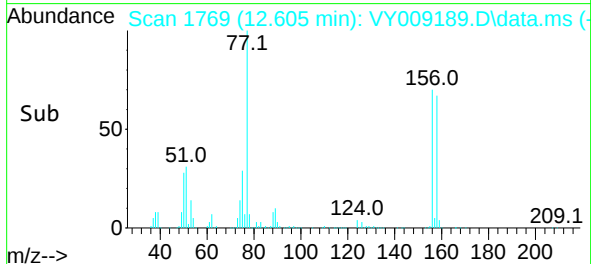
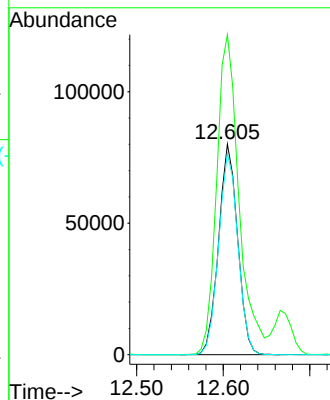
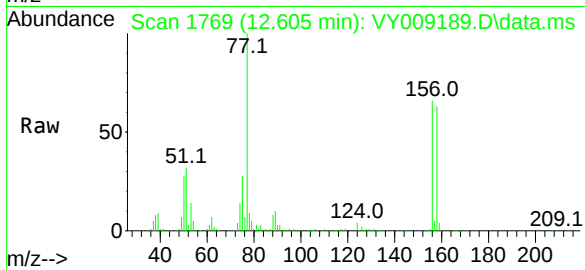
Tgt Ion:156 Resp: 122219

Ion Ratio Lower Upper

156 100

77 177.4 95.5 286.4

158 96.9 48.0 144.0



#78

n-propylbenzene

Concen: 50.823 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY009189.D

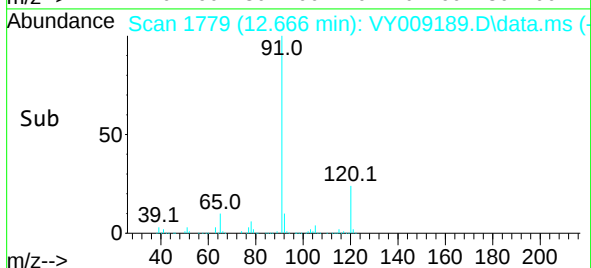
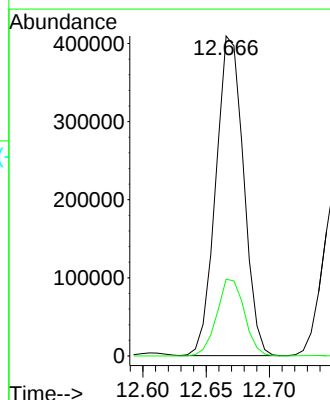
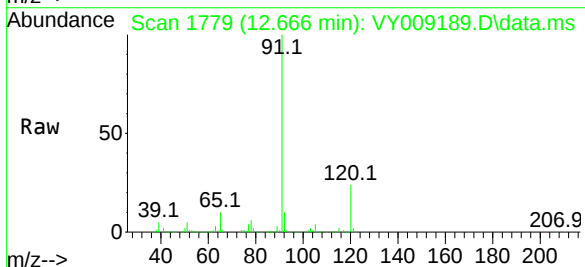
Acq: 15 Jun 2022 17:32

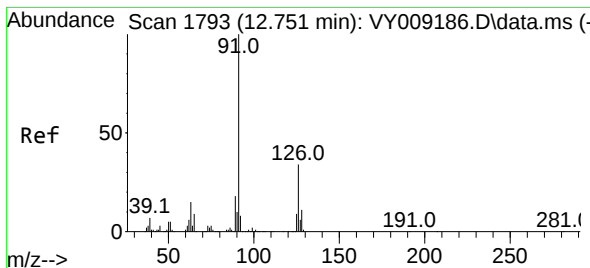
Tgt Ion: 91 Resp: 623676

Ion Ratio Lower Upper

91 100

120 23.9 11.3 33.9

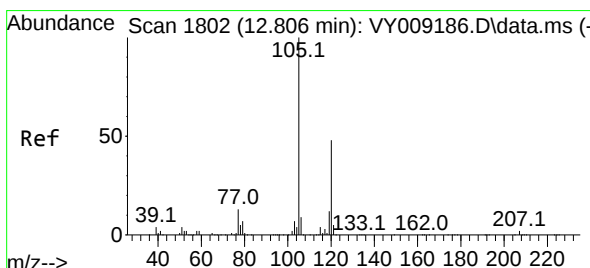
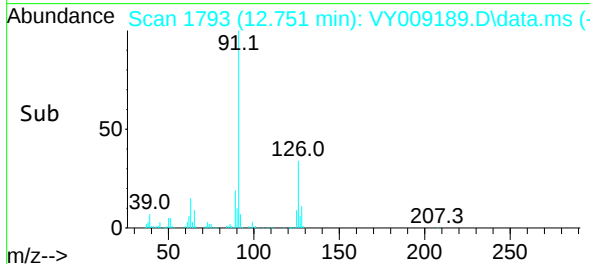
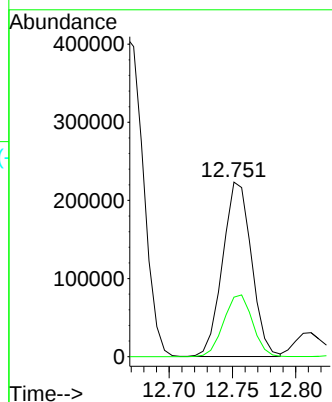
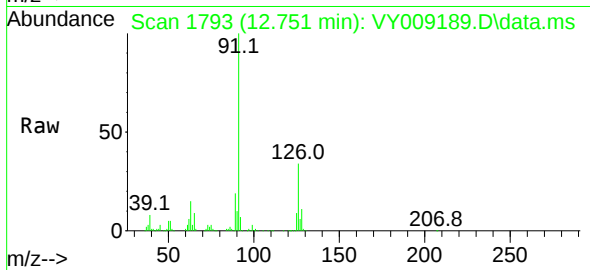




#79
2-Chlorotoluene
Concen: 51.277 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

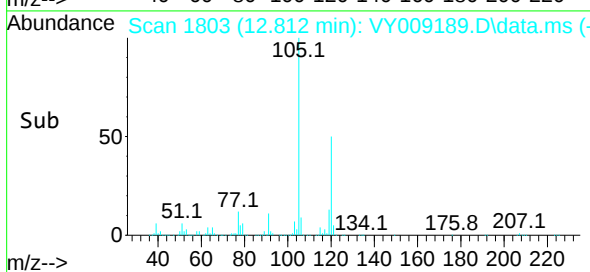
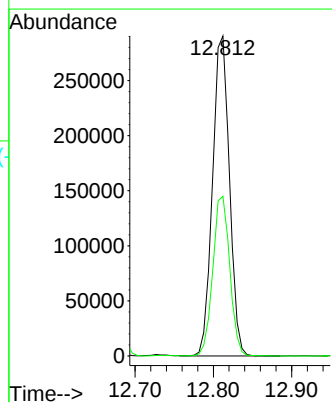
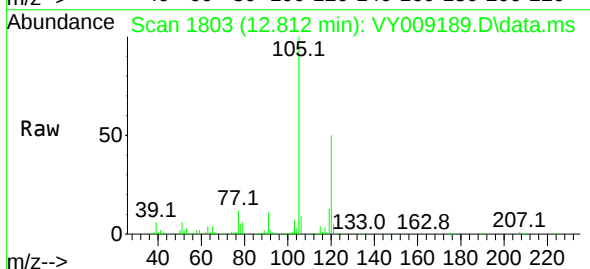
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061522

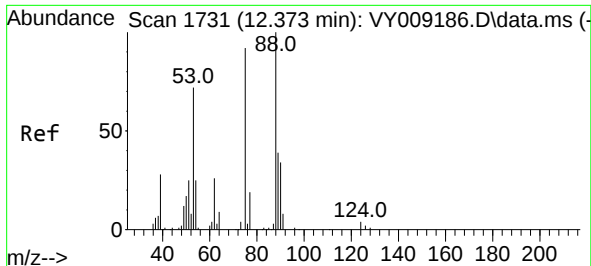
Tgt Ion: 91 Resp: 354536
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 51.413 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

Tgt Ion: 105 Resp: 435826
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4

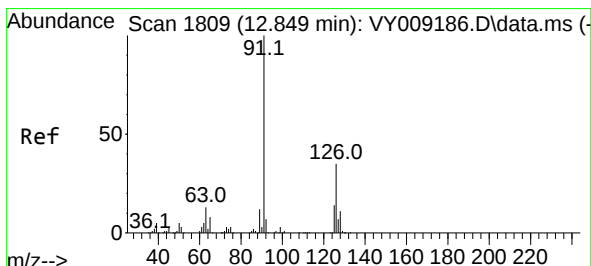
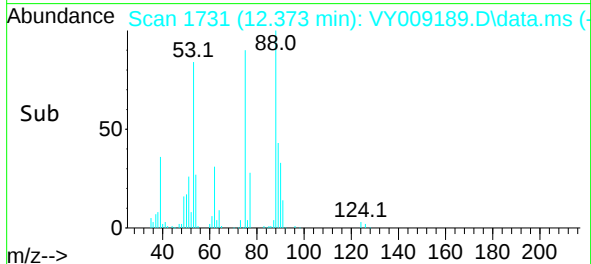
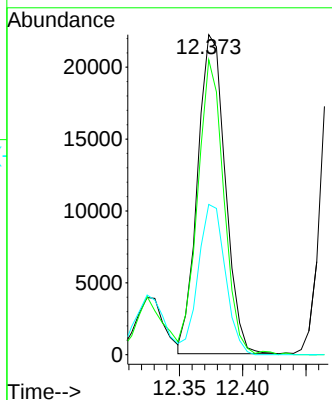
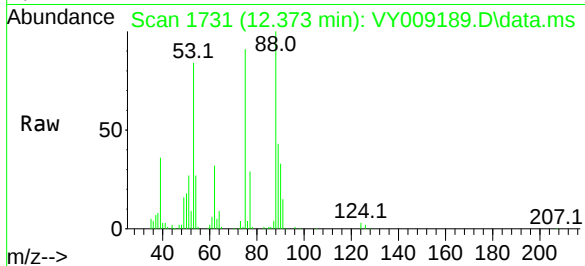




#81
trans-1,4-Dichloro-2-butene
Concen: 45.348 ug/l
RT: 12.373 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

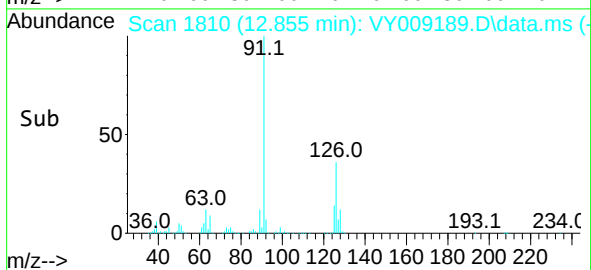
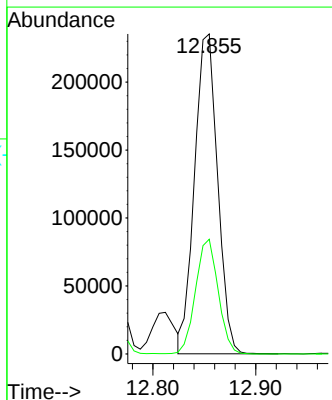
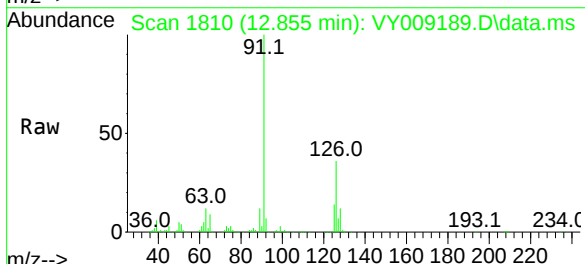
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061522

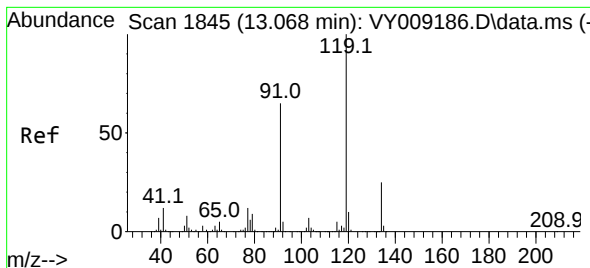
Tgt Ion: 75 Resp: 33857
Ion Ratio Lower Upper
75 100
53 87.4 85.3 127.9
89 46.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 50.880 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

Tgt Ion: 91 Resp: 367062
Ion Ratio Lower Upper
91 100
126 35.3 17.0 51.0





#83

tert-Butylbenzene

Concen: 51.198 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:32

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY061522

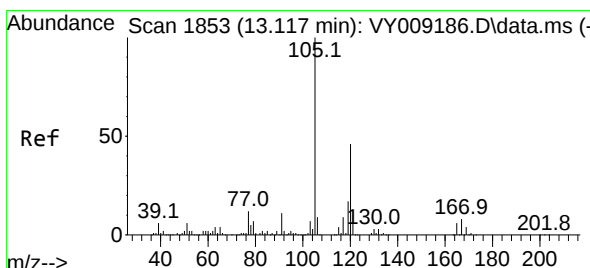
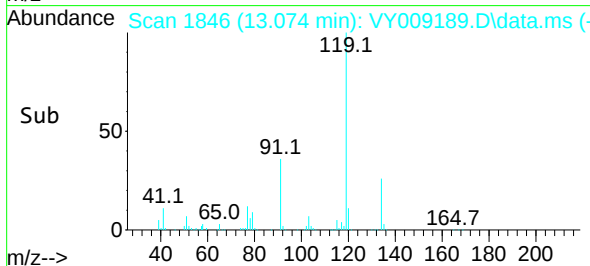
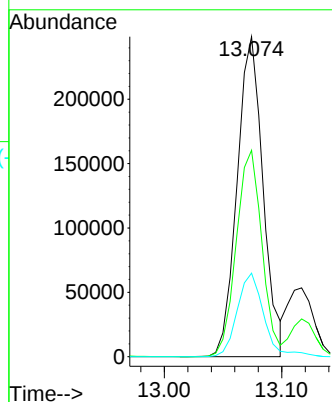
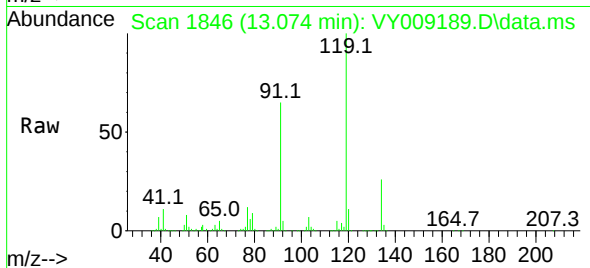
Tgt Ion:119 Resp: 381574

Ion Ratio Lower Upper

119 100

91 63.7 34.8 104.4

134 26.8 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 51.431 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY009189.D

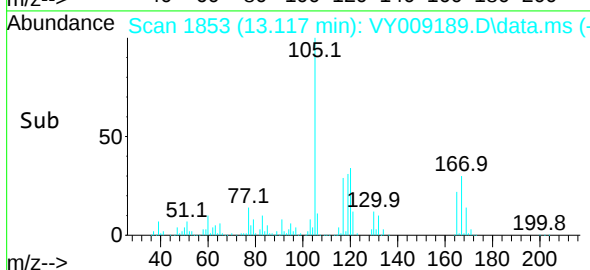
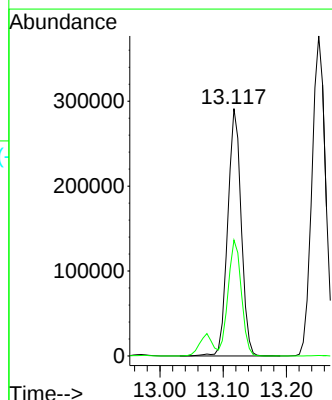
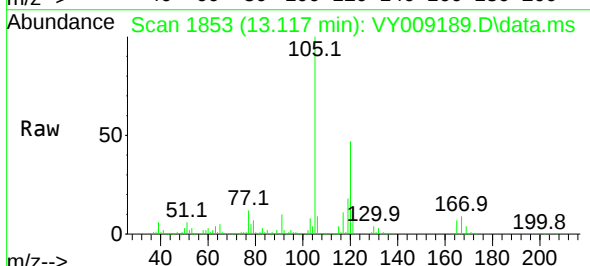
Acq: 15 Jun 2022 17:32

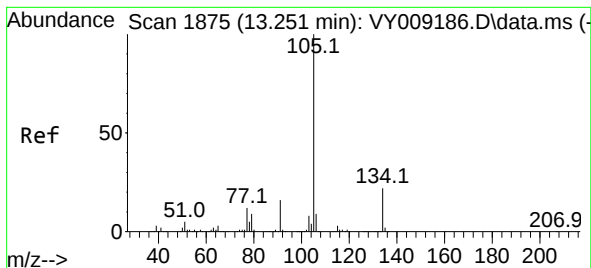
Tgt Ion:105 Resp: 427924

Ion Ratio Lower Upper

105 100

120 46.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 50.934 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:32

Instrument :

MSVOA_Y

ClientSampleId :

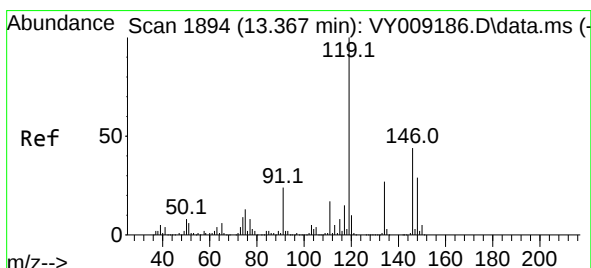
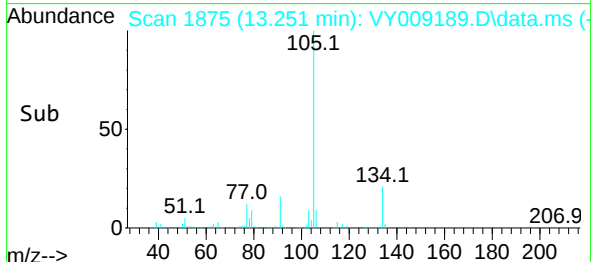
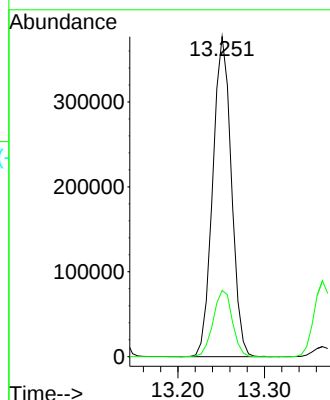
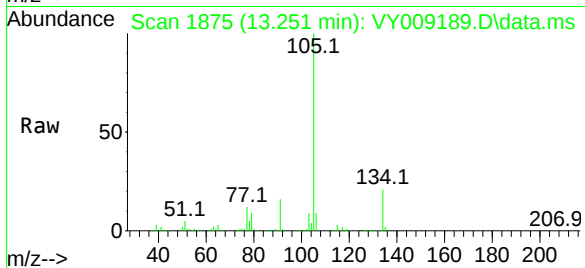
ICVY061522

Tgt Ion:105 Resp: 562104

Ion Ratio Lower Upper

105 100

134 21.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 51.235 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:32

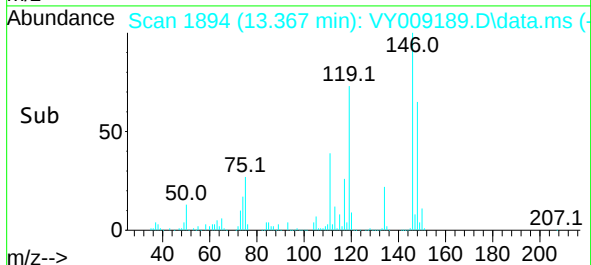
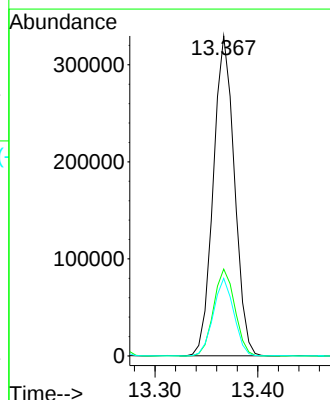
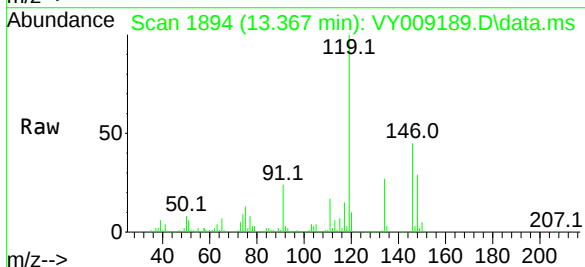
Tgt Ion:119 Resp: 469221

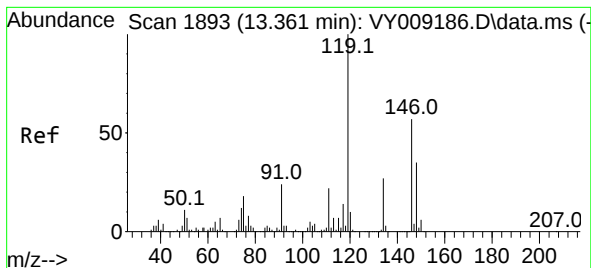
Ion Ratio Lower Upper

119 100

134 27.4 13.2 39.5

91 23.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.751 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:32

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY061522

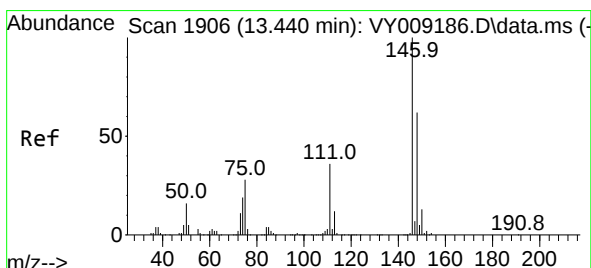
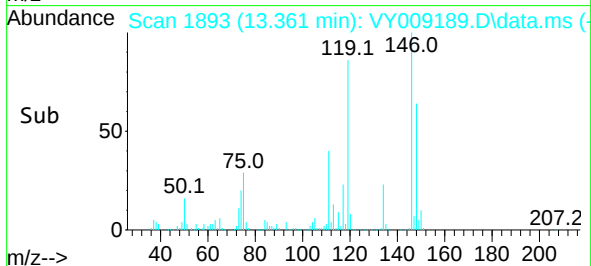
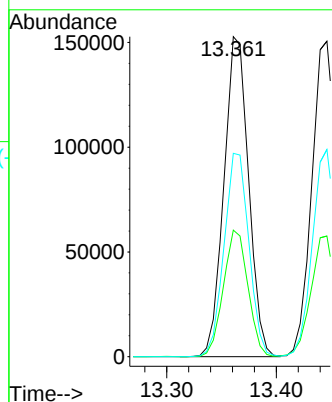
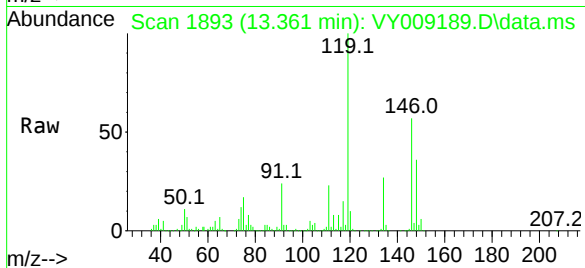
Tgt Ion:146 Resp: 239097

Ion Ratio Lower Upper

146 100

111 39.3 19.5 58.5

148 64.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 49.327 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:32

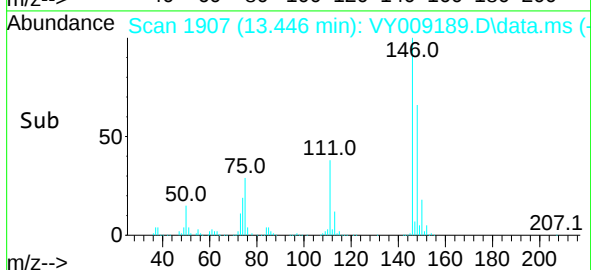
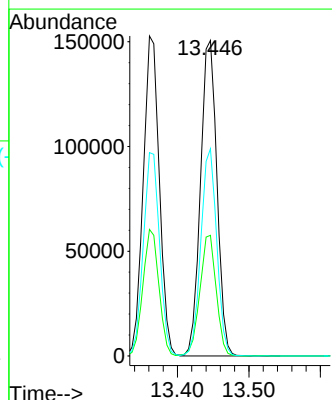
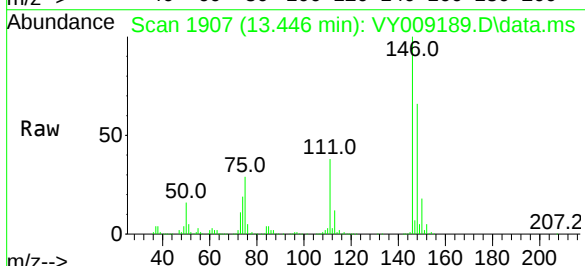
Tgt Ion:146 Resp: 240640

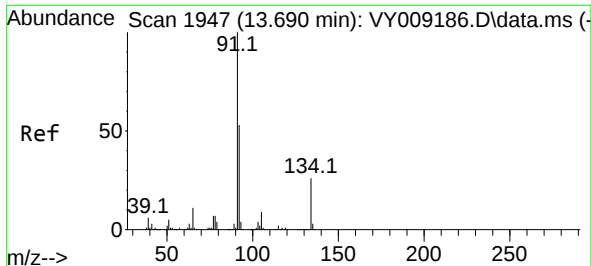
Ion Ratio Lower Upper

146 100

111 38.0 19.3 57.8

148 63.5 32.6 97.8





#89

n-Butylbenzene

Concen: 50.782 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:32

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY061522

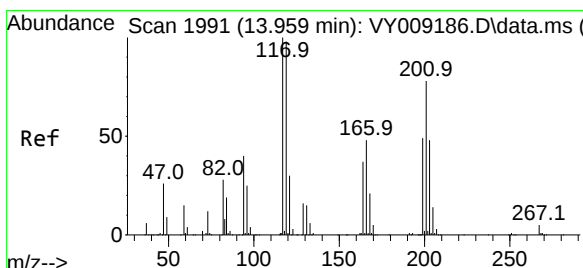
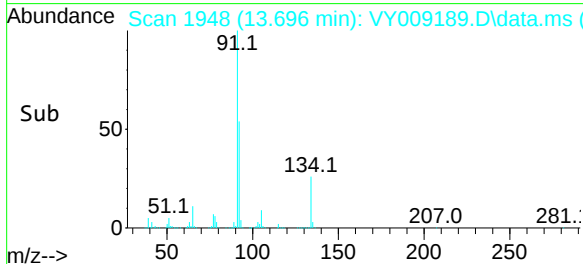
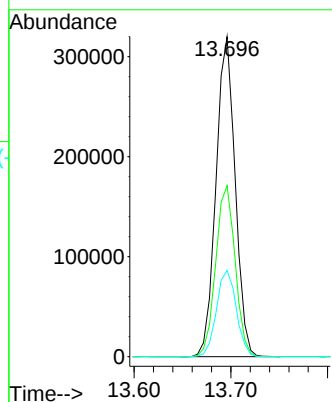
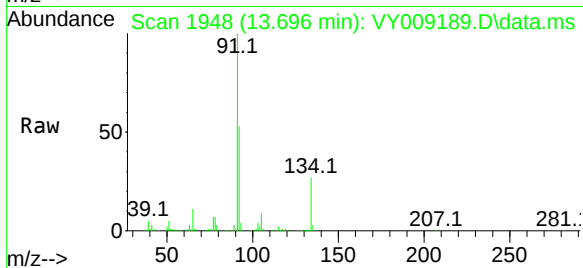
Tgt Ion: 91 Resp: 439784

Ion Ratio Lower Upper

91 100

92 54.2 26.3 78.9

134 27.9 13.0 38.9



#90

Hexachloroethane

Concen: 50.469 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY009189.D

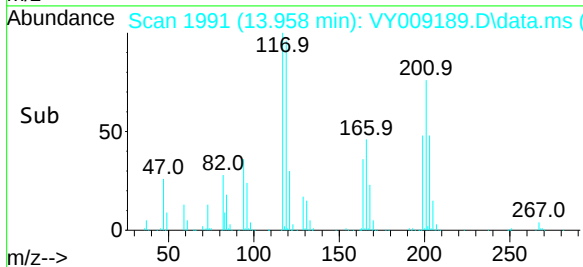
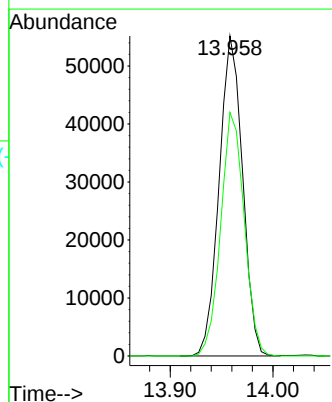
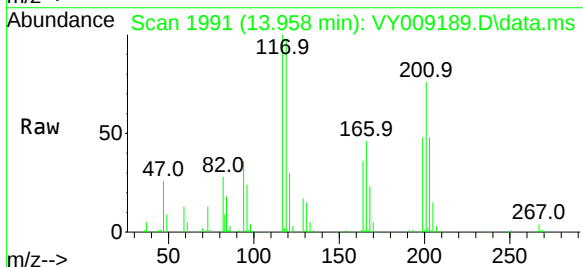
Acq: 15 Jun 2022 17:32

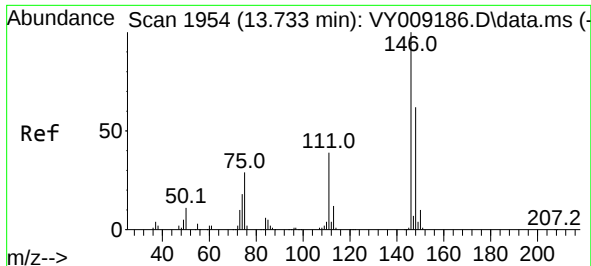
Tgt Ion: 117 Resp: 87153

Ion Ratio Lower Upper

117 100

201 76.5 43.0 128.8

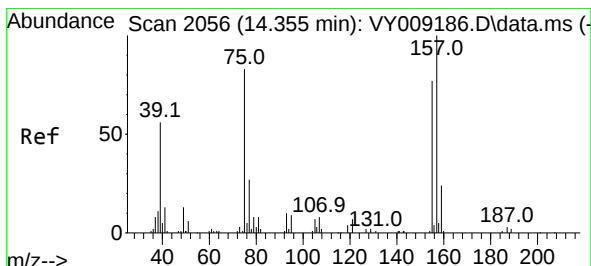
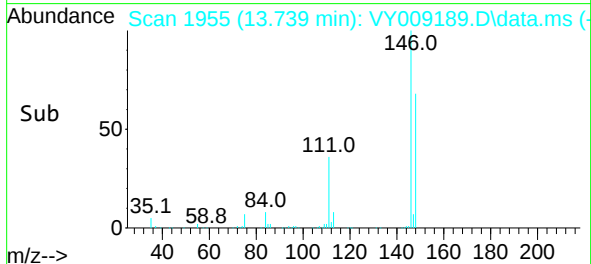
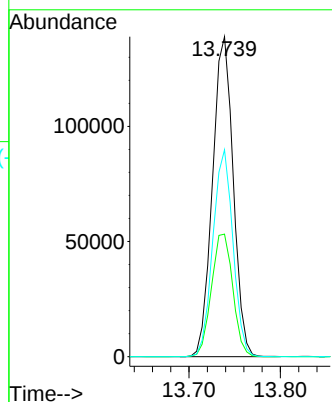
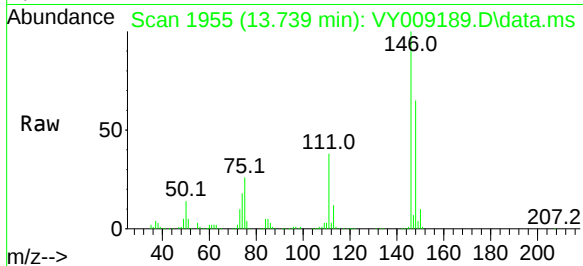




#91
1,2-Dichlorobenzene
Concen: 50.320 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

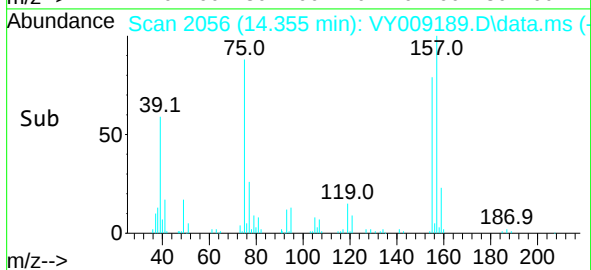
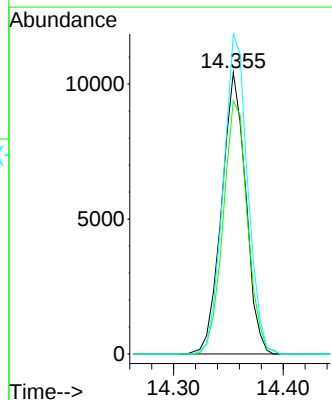
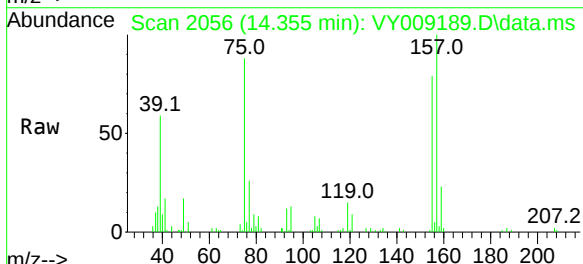
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061522

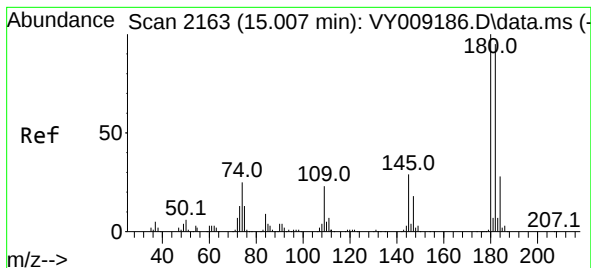
Tgt Ion:146 Resp: 218681
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.9
148 62.8 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.891 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

Tgt Ion: 75 Resp: 15897
Ion Ratio Lower Upper
75 100
155 90.8 38.0 113.9
157 114.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 50.264 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:32

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY061522

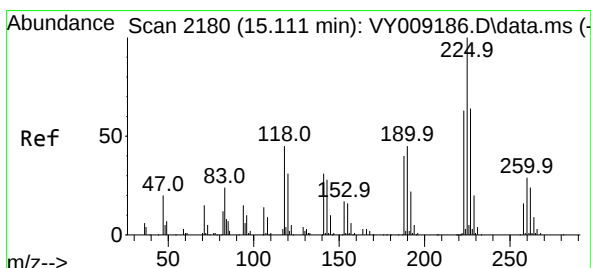
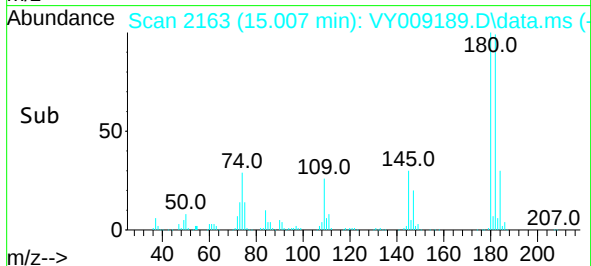
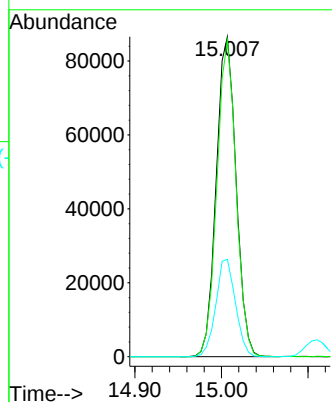
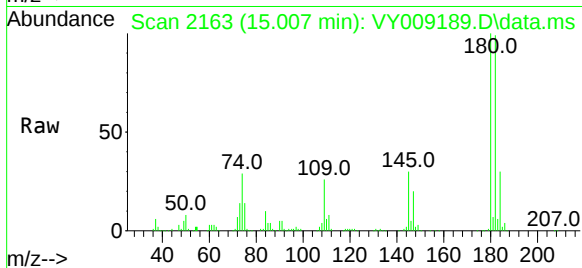
Tgt Ion:180 Resp: 137339

Ion Ratio Lower Upper

180 100

182 95.8 47.3 141.9

145 30.3 14.6 43.8



#94

Hexachlorobutadiene

Concen: 49.696 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:32

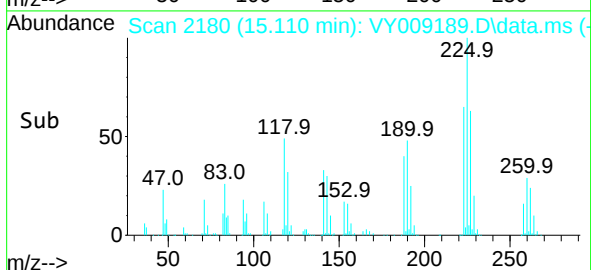
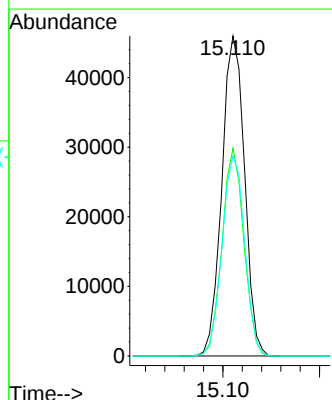
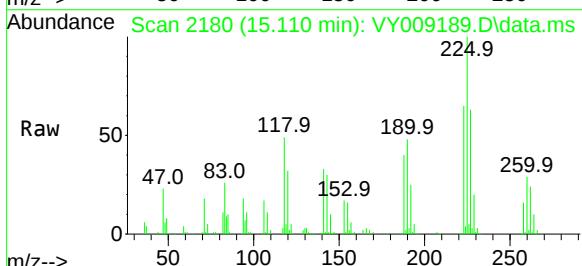
Tgt Ion:225 Resp: 74633

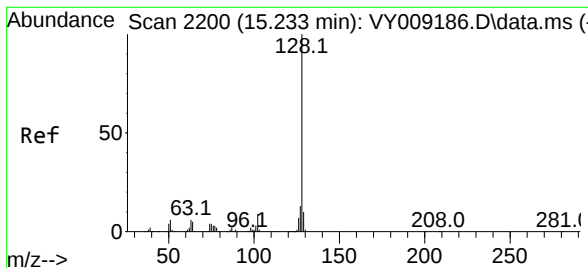
Ion Ratio Lower Upper

225 100

223 62.4 30.8 92.3

227 62.4 31.6 94.7

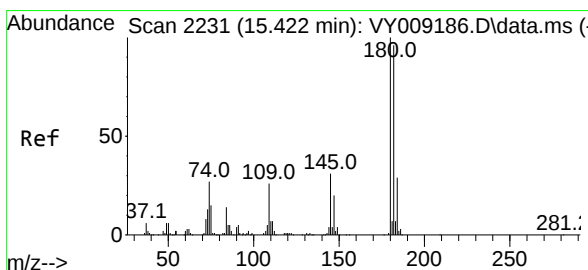
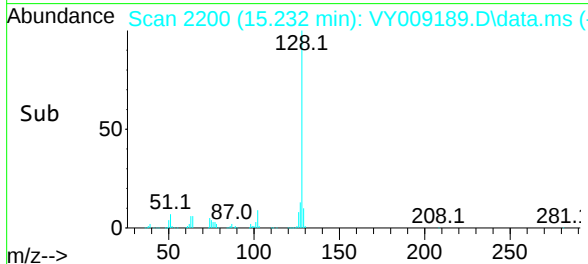
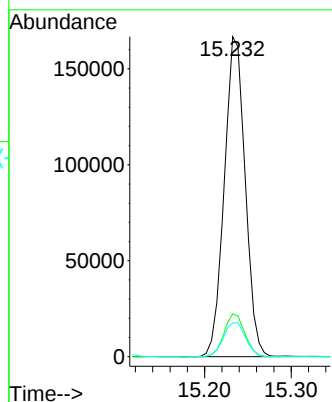
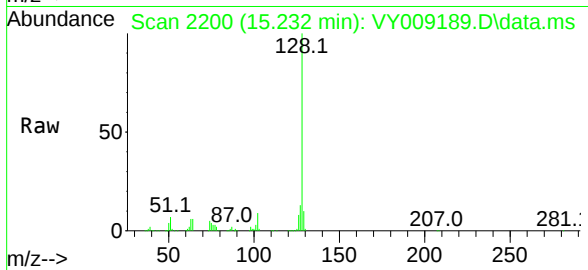




#95
Naphthalene
Concen: 49.072 ug/l
RT: 15.232 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061522

Tgt Ion:128 Resp: 279666
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 11.3 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 50.201 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:32

Tgt Ion:180 Resp: 120724
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 32.0 15.3 45.9

