

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062922\
 Data File : VY009368.D
 Acq On : 29 Jun 2022 10:34
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY062922

Quant Time: Jun 29 17:41:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	143794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	177648	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	206902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106162	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	55252	47.973	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.940%
35) Dibromofluoromethane	7.716	113	62710	64.138	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	128.280%
50) Toluene-d8	10.179	98	198899	66.350	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	132.700%
62) 4-Bromofluorobenzene	12.483	95	97033	68.250	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	136.500%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	51100	43.166	ug/l	98
3) Chloromethane	2.113	50	52774	40.971	ug/l	97
4) Vinyl Chloride	2.247	62	63816	42.828	ug/l	97
5) Bromomethane	2.644	94	43661	45.663	ug/l	95
6) Chloroethane	2.790	64	37636	47.372	ug/l	94
7) Trichlorofluoromethane	3.119	101	98636	49.894	ug/l	93
8) Diethyl Ether	3.528	74	34264	44.360	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.887	101	62940	44.416	ug/l	97
10) Methyl Iodide	4.088	142	75530	48.557	ug/l	91
11) Tert butyl alcohol	4.942	59	44333	236.705	ug/l	99
12) 1,1-Dichloroethene	3.869	96	57078	44.157	ug/l	81
13) Acrolein	3.723	56	16509	171.745	ug/l	99
14) Allyl chloride	4.473	41	108309	45.729	ug/l	95
15) Acrylonitrile	5.161	53	103406	236.319	ug/l	98
16) Acetone	3.942	43	94587	250.065	ug/l	90
17) Carbon Disulfide	4.192	76	155781	43.325	ug/l	100
18) Methyl Acetate	4.473	43	46130	46.869	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	186697	48.160	ug/l	98
20) Methylene Chloride	4.704	84	71923	40.283	ug/l #	88
21) trans-1,2-Dichloroethene	5.216	96	73201	47.301	ug/l	91
22) Diisopropyl ether	6.112	45	264447	52.906	ug/l	95
23) Vinyl Acetate	6.052	43	829593	264.943	ug/l	97
24) 1,1-Dichloroethane	6.009	63	133845	47.627	ug/l	98
25) 2-Butanone	6.984	43	151163	252.077	ug/l	94
26) 2,2-Dichloropropane	6.978	77	128614	48.355	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	88540	49.247	ug/l	91
28) Bromochloromethane	7.332	49	68233	56.545	ug/l #	94
29) Tetrahydrofuran	7.344	42	97860	254.538	ug/l	96
30) Chloroform	7.502	83	141588	49.020	ug/l	98
31) Cyclohexane	7.783	56	121949	47.075	ug/l	97
32) 1,1,1-Trichloroethane	7.698	97	125857	48.658	ug/l	97
36) 1,1-Dichloropropene	7.911	75	107729	63.016	ug/l	96
37) Ethyl Acetate	7.070	43	64238	63.362	ug/l	97
38) Carbon Tetrachloride	7.899	117	114788	64.239	ug/l	98
39) Methylcyclohexane	9.179	83	129716	64.111	ug/l	92
40) Benzene	8.155	78	321959	64.399	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	87340	152.490	ug/l #	37
42) 1,2-Dichloroethane	8.234	62	91079	63.509	ug/l	92
43) Isopropyl Acetate	8.271	43	120957	64.983	ug/l	95
44) Trichloroethene	8.935	130	77743	55.966	ug/l	100
45) 1,2-Dichloropropane	9.216	63	84180	66.473	ug/l	95
46) Dibromomethane	9.301	93	45733	63.038	ug/l	97
47) Bromodichloromethane	9.496	83	110012	64.033	ug/l	98
48) Methyl methacrylate	9.289	41	54114	67.438	ug/l	92
49) 1,4-Dioxane	9.295	88	12418	1227.936	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	324510	338.134	ug/l	94
52) Toluene	10.240	92	210183	66.635	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	119279	69.404	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	132688	64.662	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	66022	68.401	ug/l	98
56) Ethyl methacrylate	10.508	69	91299	74.104	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	113188	66.196	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	243233	356.573	ug/l	96
59) 2-Hexanone	10.831	43	232412	350.570	ug/l	93
60) Dibromochloromethane	10.984	129	81735	66.913	ug/l	98
61) 1,2-Dibromoethane	11.087	107	63575	65.606	ug/l	99
64) Tetrachloroethene	10.715	164	98035	50.895	ug/l	98
65) Chlorobenzene	11.514	112	225670	50.975	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	83710	51.549	ug/l	96
67) Ethyl Benzene	11.593	91	410183	53.409	ug/l	98
68) m/p-Xylenes	11.703	106	322469	105.006	ug/l	92
69) o-Xylene	12.026	106	152879	52.752	ug/l	92
70) Styrene	12.044	104	260912	54.338	ug/l	96
71) Bromoform	12.209	173	53814	52.740	ug/l #	99
73) Isopropylbenzene	12.331	105	410782	52.387	ug/l	99
74) N-amyl acetate	12.142	43	107938	52.477	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	72642	47.824	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	99720	80.209	ug/l #	100
77) Bromobenzene	12.605	156	92646	49.563	ug/l	94
78) n-propylbenzene	12.672	91	501332	52.559	ug/l	98
79) 2-Chlorotoluene	12.758	91	278407	51.709	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	344056	52.468	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	28546	51.122	ug/l	87
82) 4-Chlorotoluene	12.855	91	292963	52.360	ug/l	98
83) tert-Butylbenzene	13.075	119	300690	54.578	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	339460	54.477	ug/l	97
85) sec-Butylbenzene	13.251	105	440187	53.048	ug/l	99
86) p-Isopropyltoluene	13.367	119	331263	47.473	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	166588	45.110	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	180691	47.549	ug/l	99
89) n-Butylbenzene	13.696	91	350215	53.416	ug/l	98
90) Hexachloroethane	13.959	117	72783	52.609	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	171022	51.061	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12779	50.199	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	97040	48.808	ug/l	98
94) Hexachlorobutadiene	15.111	225	55182	49.441	ug/l	97
95) Naphthalene	15.239	128	189027	47.486	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	83824	48.528	ug/l	99

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QLast Update : Wed Jun 29 17:35:34 2022
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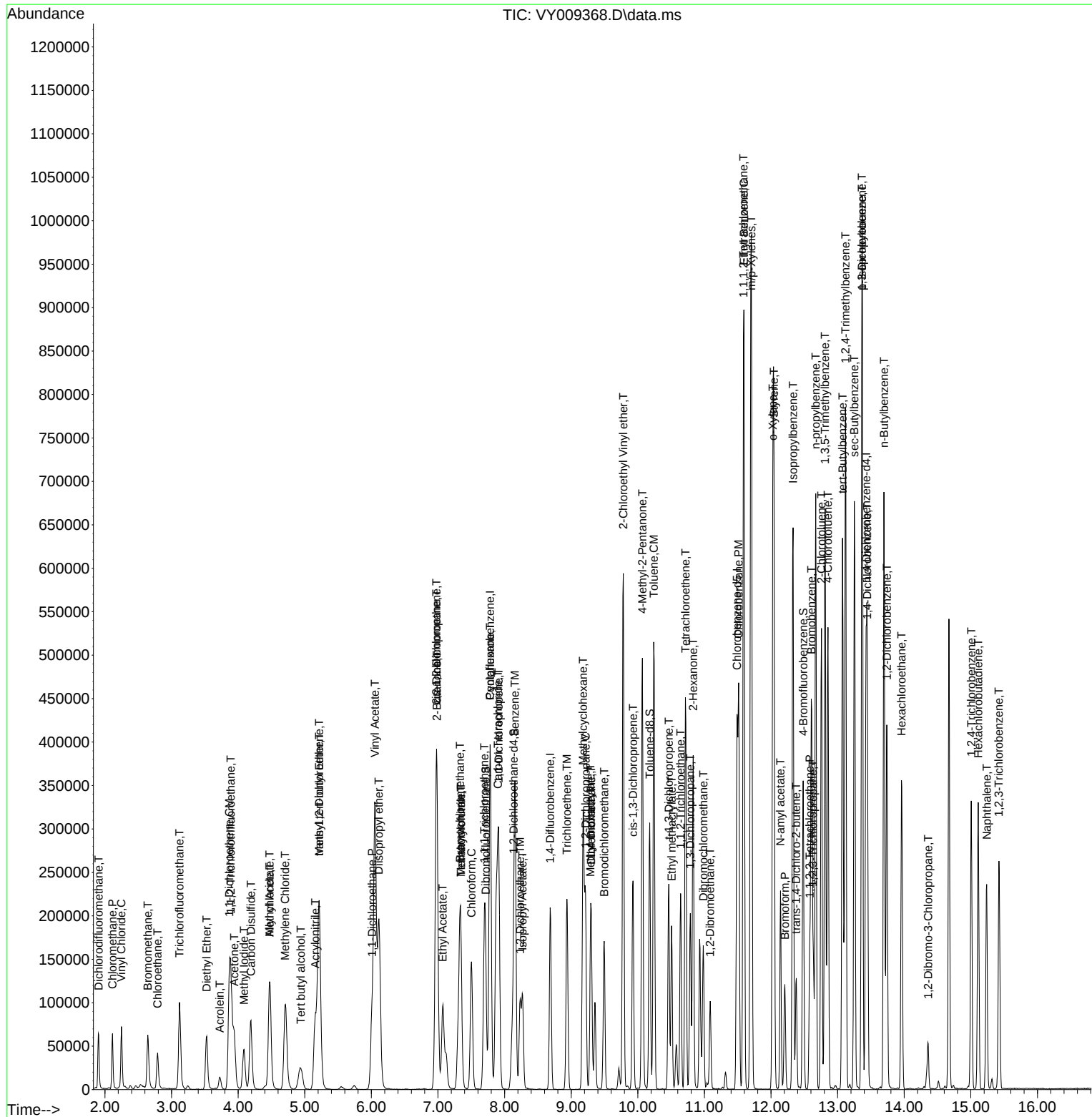
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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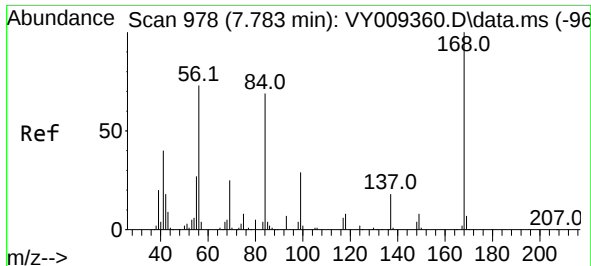
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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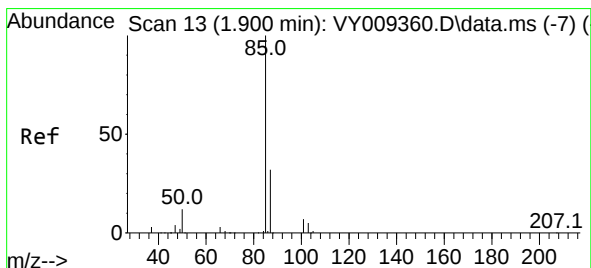
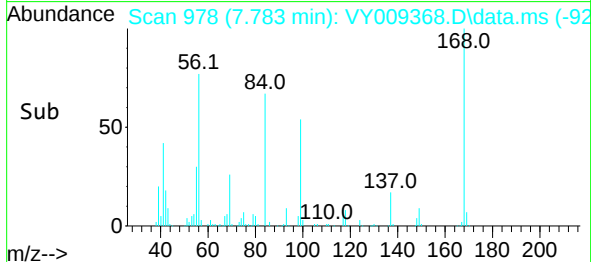
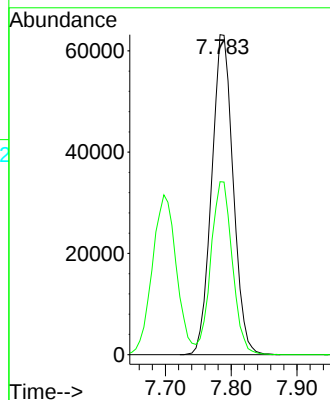
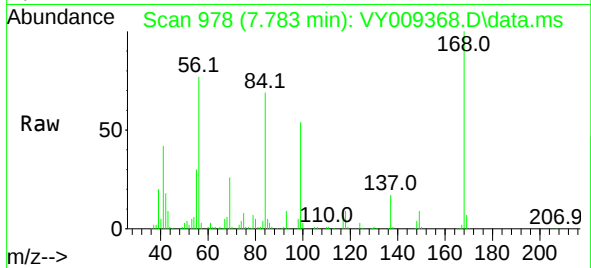




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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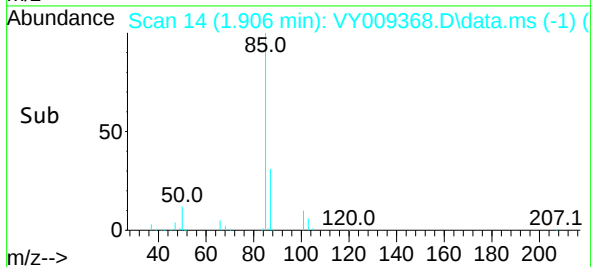
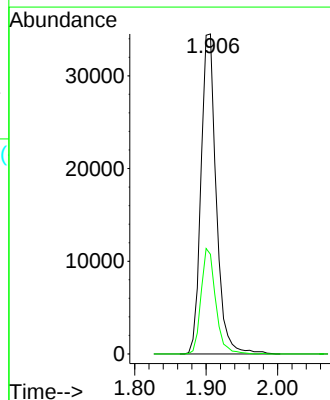
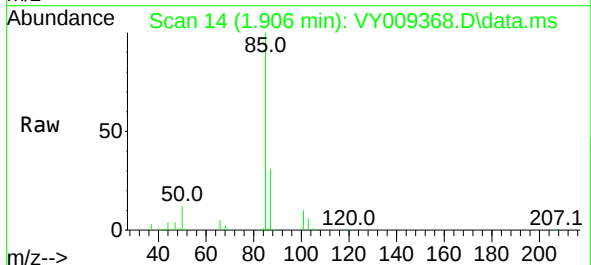
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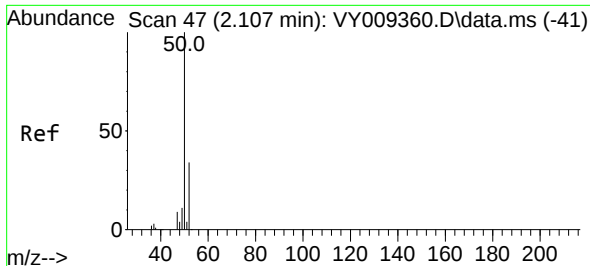
Tgt Ion:168 Resp: 143794
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 43.166 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion: 85 Resp: 51100
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2

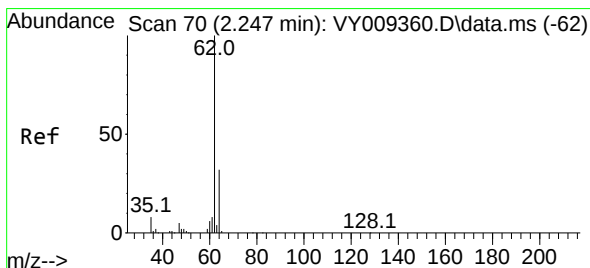
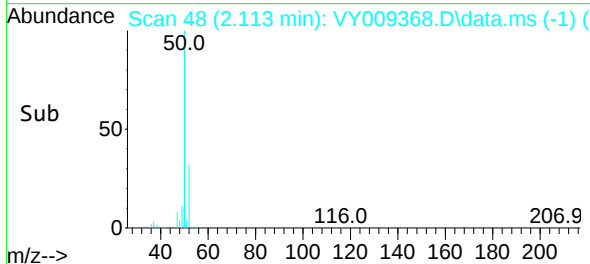
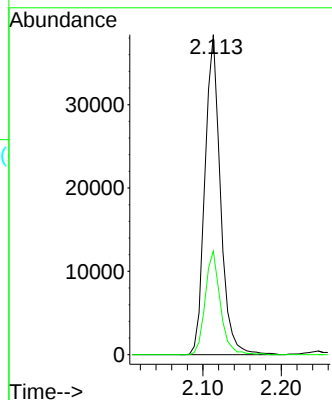
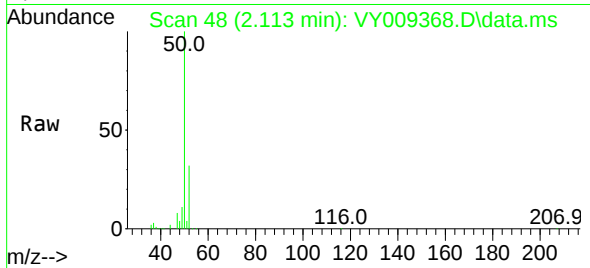




#3
Chloromethane
Concen: 40.971 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

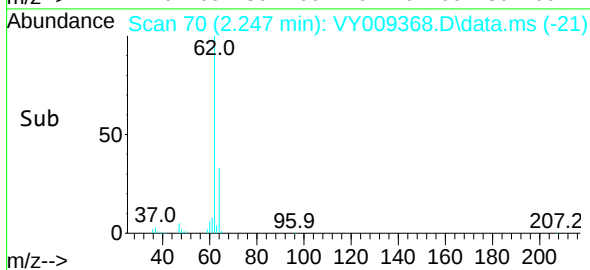
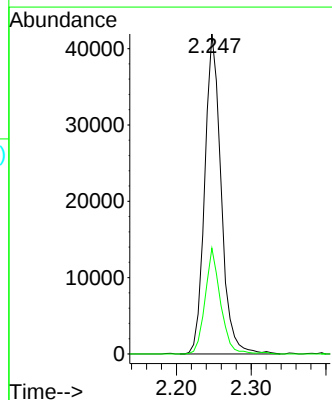
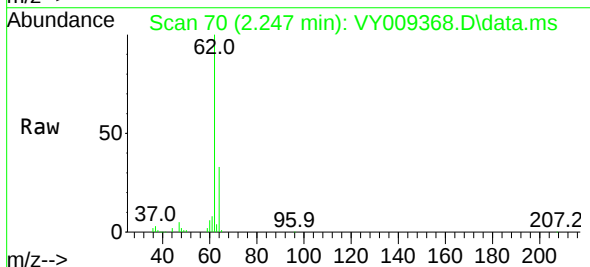
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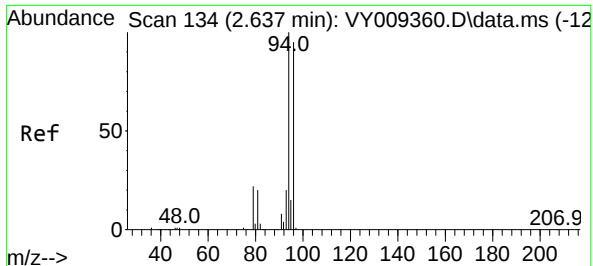
Tgt Ion: 50 Resp: 52774
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0



#4
Vinyl Chloride
Concen: 42.828 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion: 62 Resp: 63816
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.6

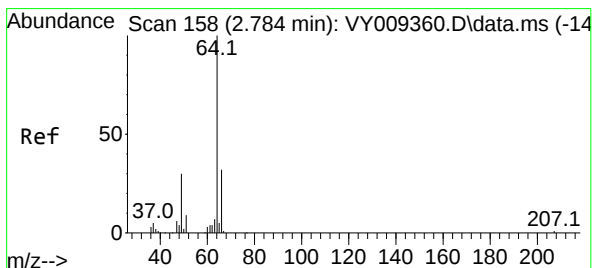
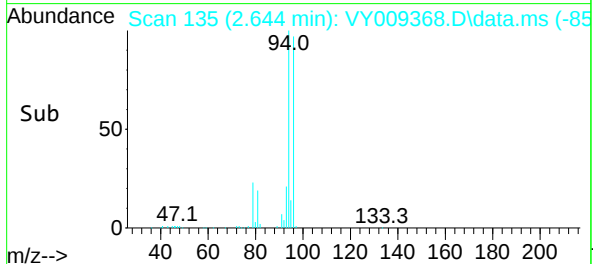
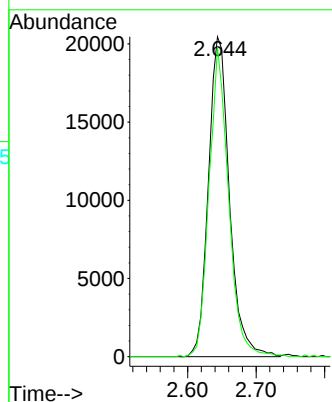
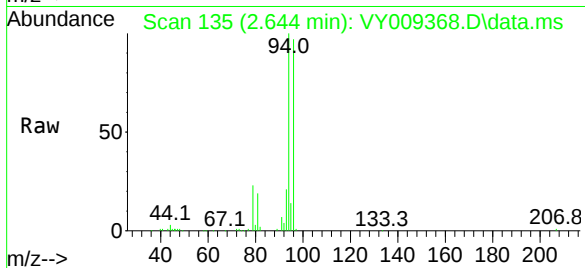




#5
Bromomethane
Concen: 45.663 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY009368.D
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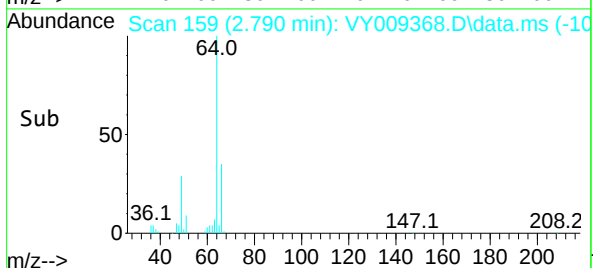
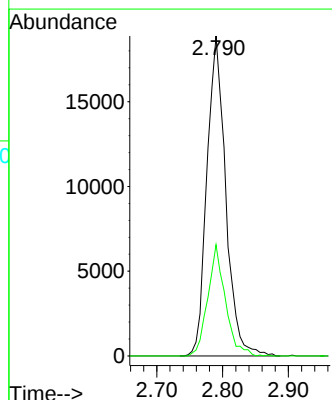
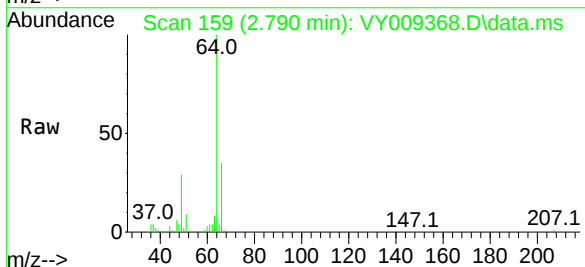
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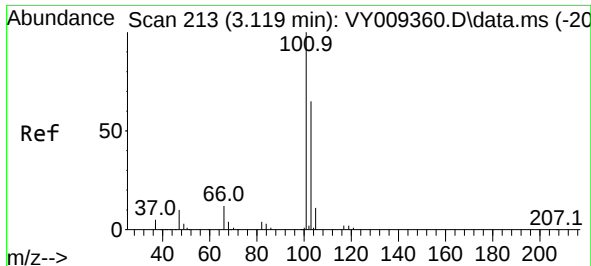
Tgt Ion: 94 Resp: 43661
Ion Ratio Lower Upper
94 100
96 96.4 73.5 110.3



#6
Chloroethane
Concen: 47.372 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion: 64 Resp: 37636
Ion Ratio Lower Upper
64 100
66 34.8 25.4 38.0

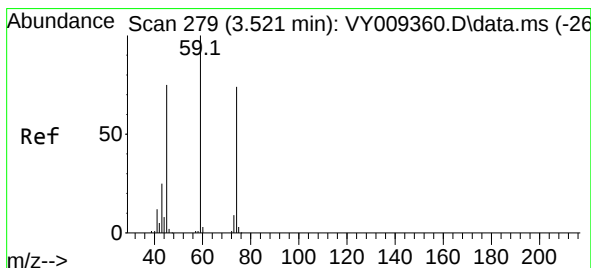
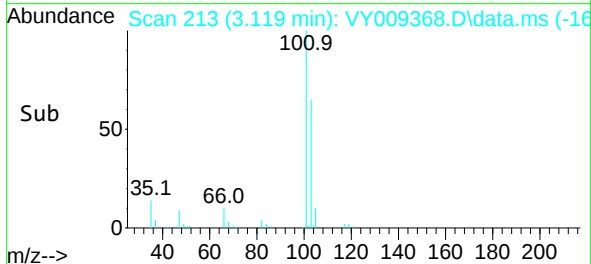
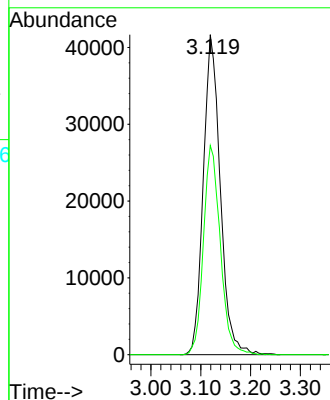
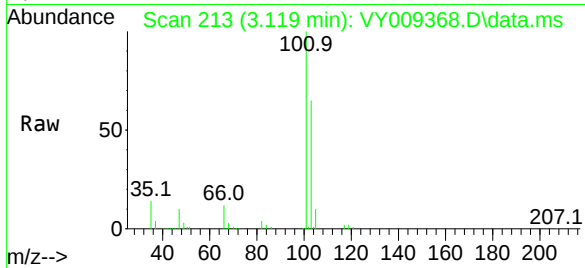




#7
 Trichlorofluoromethane
 Concen: 49.894 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY009368.D
 Acq: 29 Jun 2022 10:34

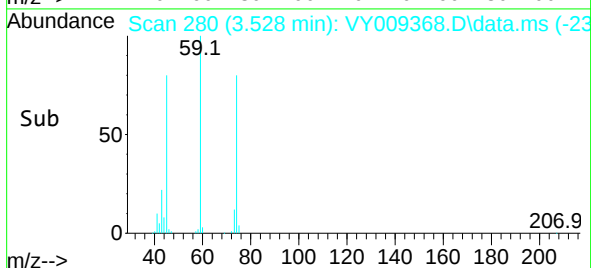
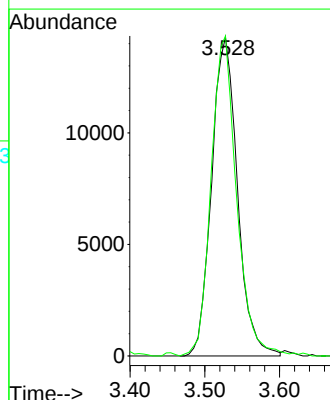
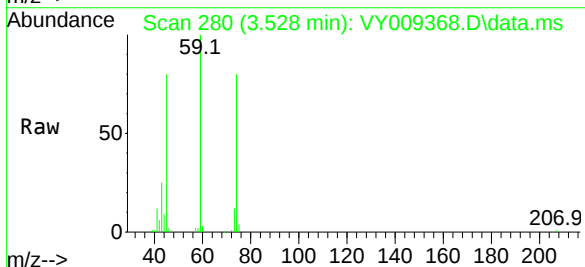
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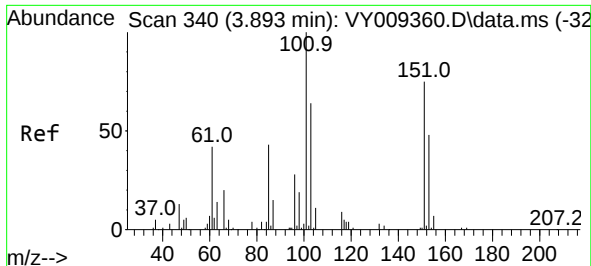
Tgt Ion:101 Resp: 98636
 Ion Ratio Lower Upper
 101 100
 103 65.4 48.0 72.0



#8
 Diethyl Ether
 Concen: 44.360 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.007 min
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Tgt Ion: 74 Resp: 34264
 Ion Ratio Lower Upper
 74 100
 45 99.5 55.1 165.5

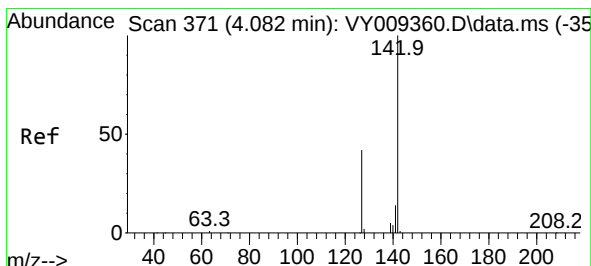
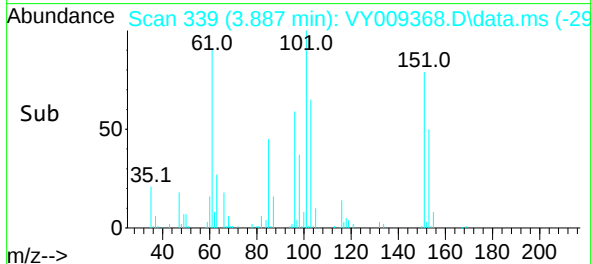
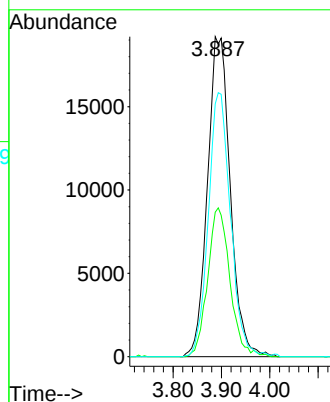
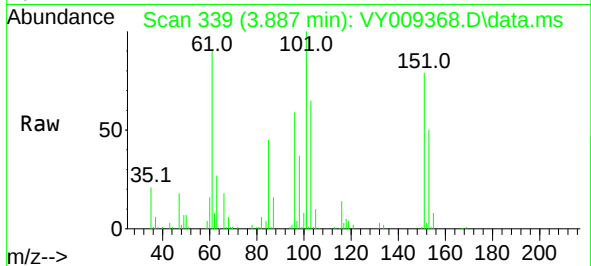




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.416 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

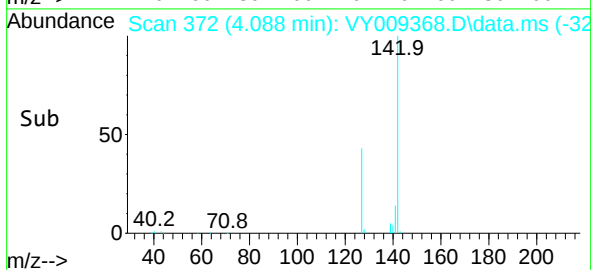
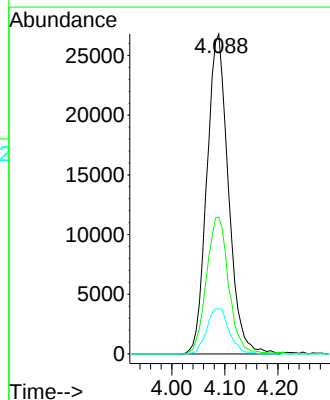
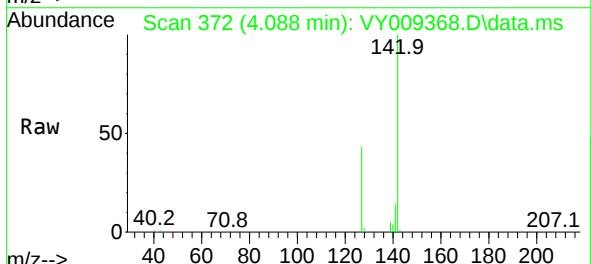
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062922

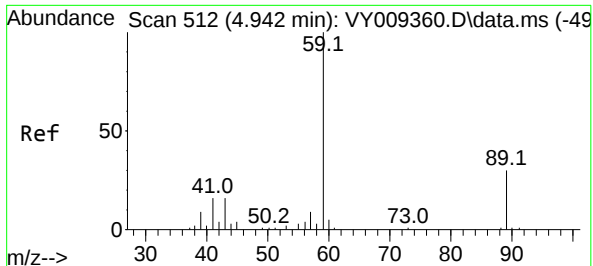
Tgt Ion:101 Resp: 62940
Ion Ratio Lower Upper
101 100
85 45.3 40.6 60.8
151 80.4 64.9 97.3



#10
Methyl Iodide
Concen: 48.557 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion:142 Resp: 75530
Ion Ratio Lower Upper
142 100
127 44.2 41.5 62.3
141 14.9 11.9 17.9

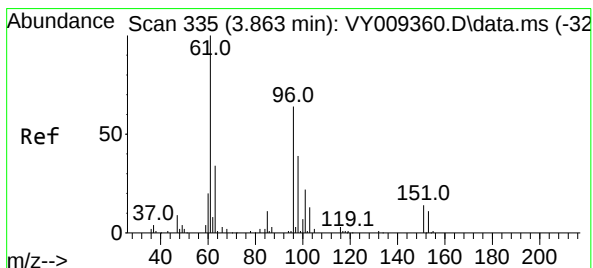
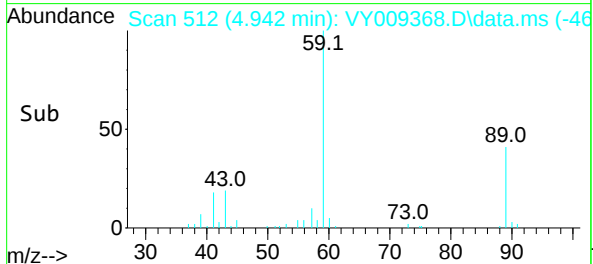
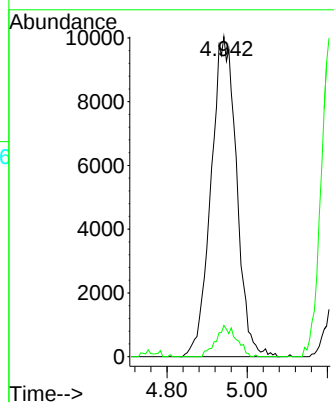
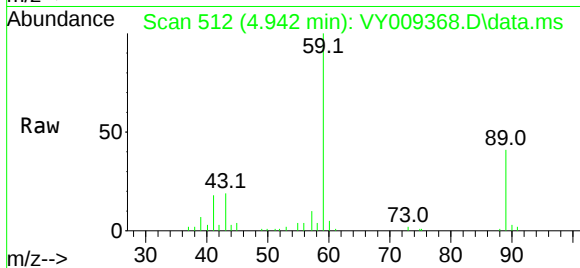




#11
Tert butyl alcohol
Concen: 236.705 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

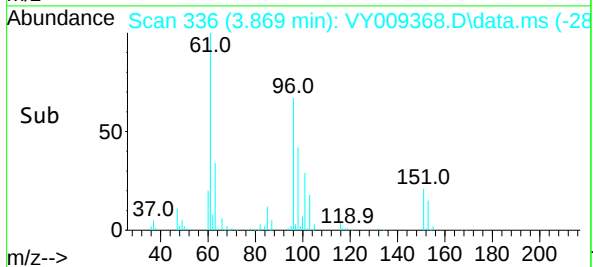
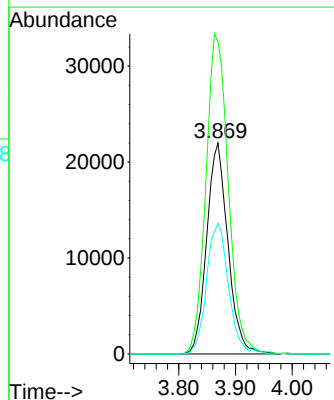
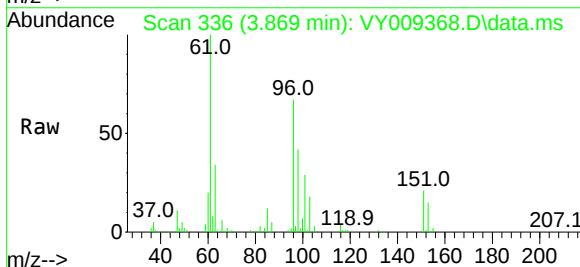
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062922

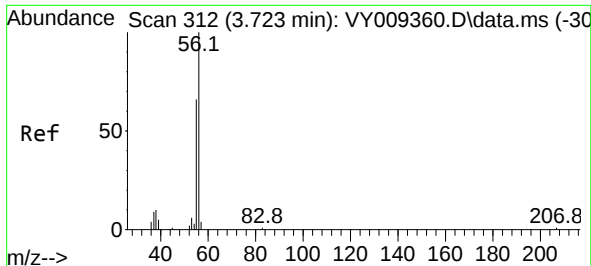
Tgt Ion: 59 Resp: 44333
Ion Ratio Lower Upper
59 100
57 7.8 6.4 9.6



#12
1,1-Dichloroethene
Concen: 44.157 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion: 96 Resp: 57078
Ion Ratio Lower Upper
96 100
61 148.3 145.8 218.6
98 61.9 52.5 78.7

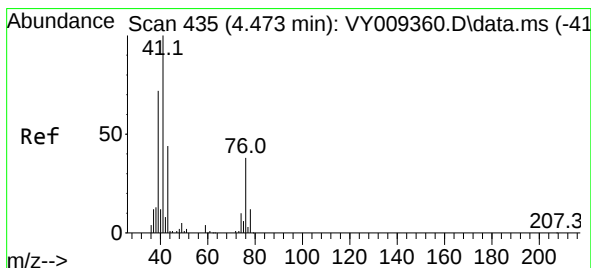
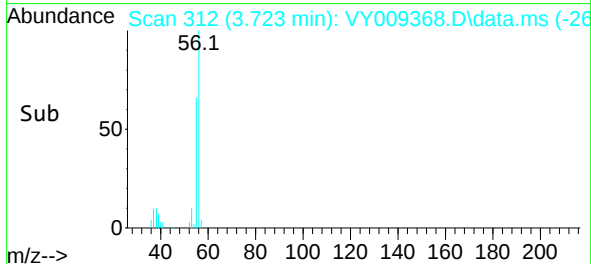
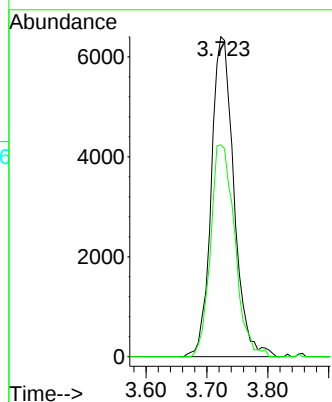
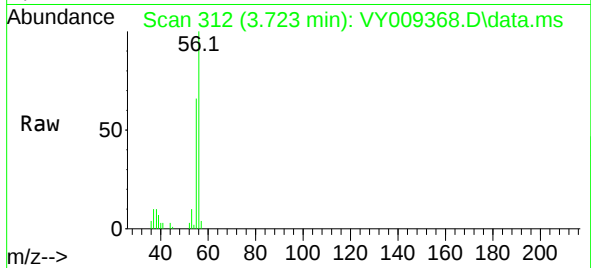




#13
Acrolein
Concen: 171.745 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

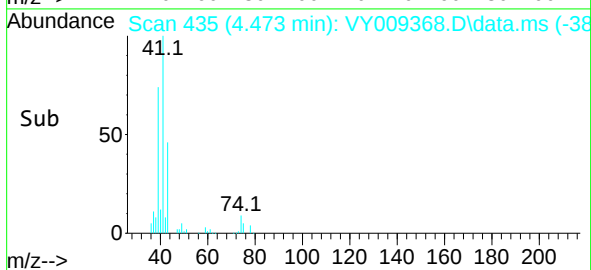
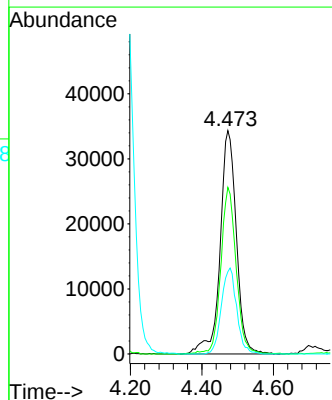
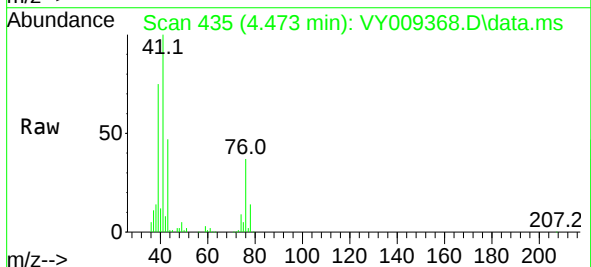
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062922

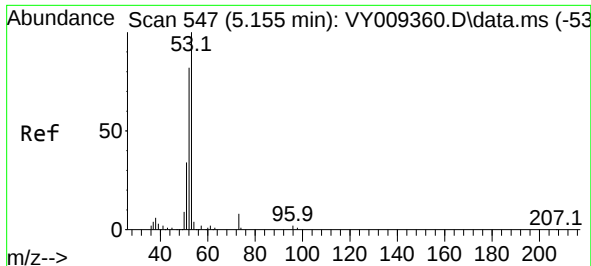
Tgt Ion: 56 Resp: 16509
Ion Ratio Lower Upper
56 100
55 70.9 57.6 86.4



#14
Allyl chloride
Concen: 45.729 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion: 41 Resp: 108309
Ion Ratio Lower Upper
41 100
39 70.7 58.8 88.2
76 36.1 25.1 37.7

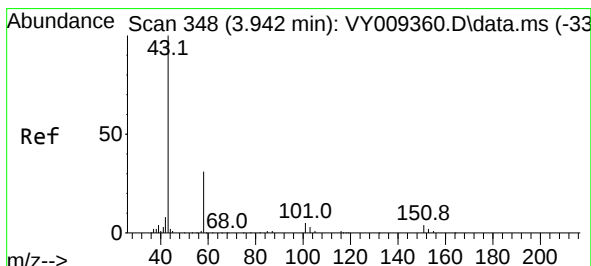
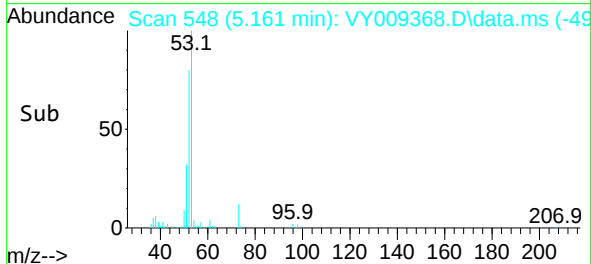
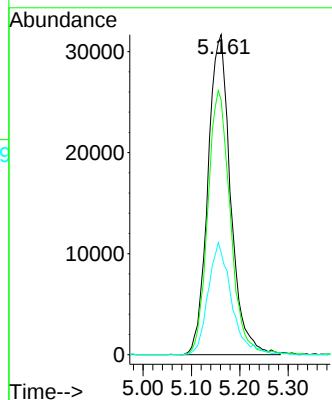
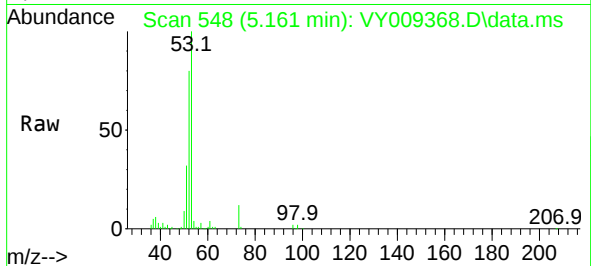




#15
Acrylonitrile
Concen: 236.319 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

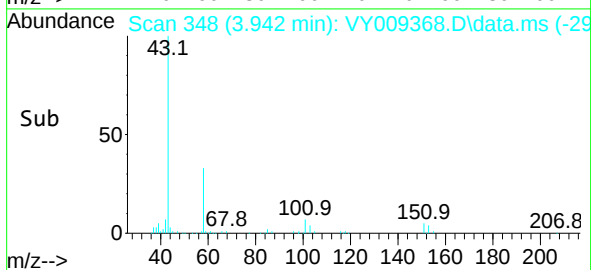
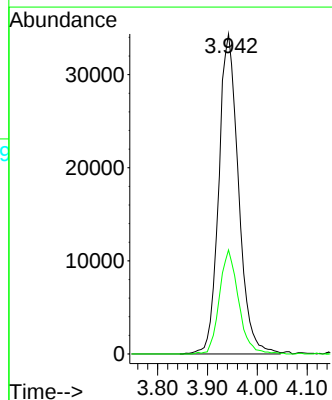
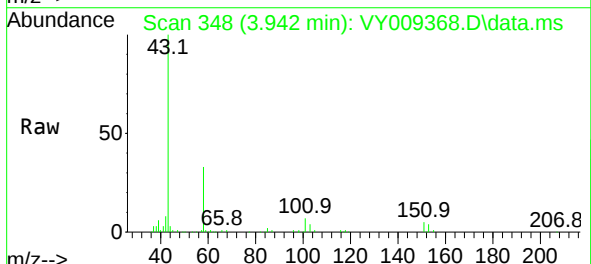
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062922

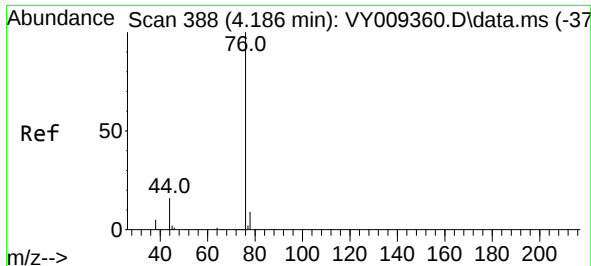
Tgt Ion: 53 Resp: 103406
Ion Ratio Lower Upper
53 100
52 81.4 67.0 100.4
51 36.0 29.8 44.6



#16
Acetone
Concen: 250.065 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion: 43 Resp: 94587
Ion Ratio Lower Upper
43 100
58 32.5 22.0 33.0

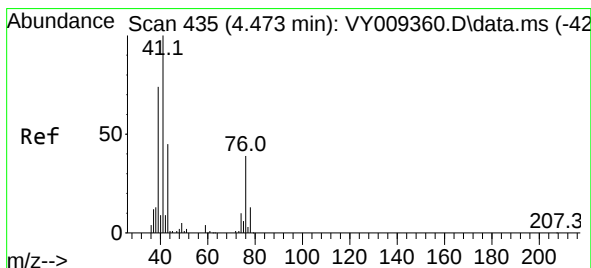
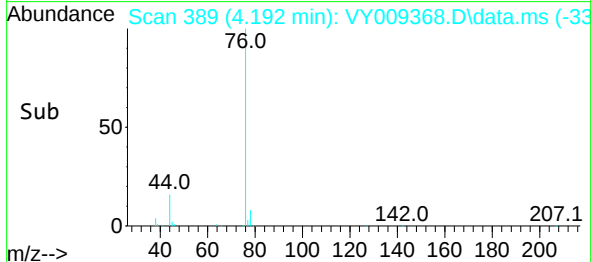
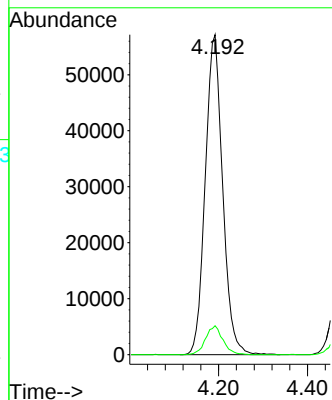
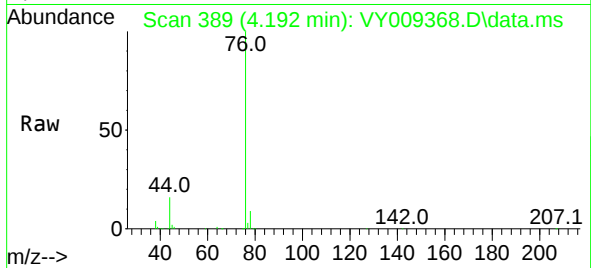




#17
Carbon Disulfide
Concen: 43.325 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

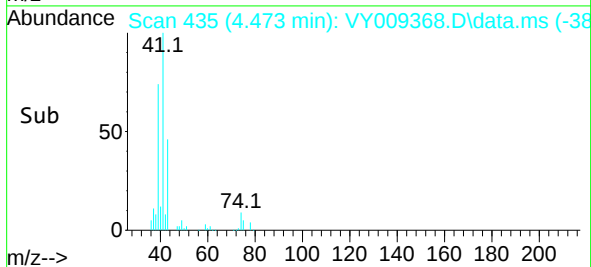
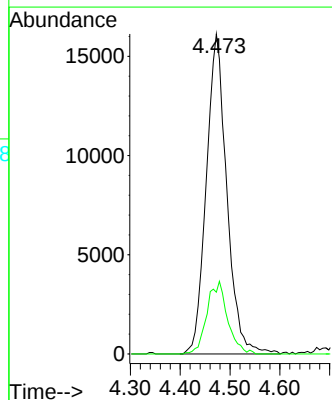
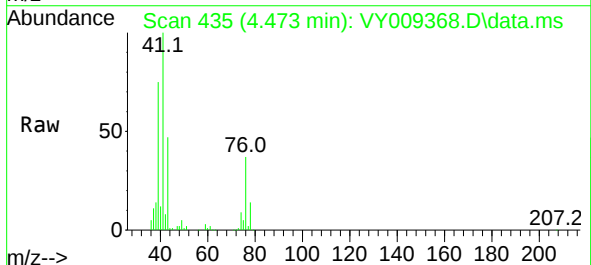
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062922

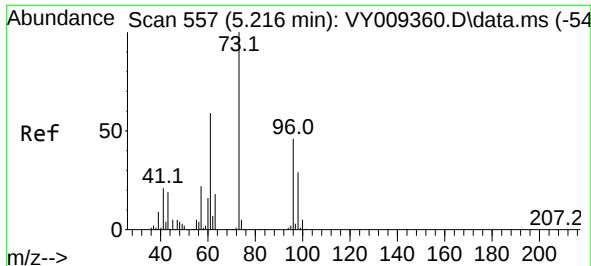
Tgt Ion: 76 Resp: 155781
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 46.869 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion: 43 Resp: 46130
Ion Ratio Lower Upper
43 100
74 22.8 16.6 24.8

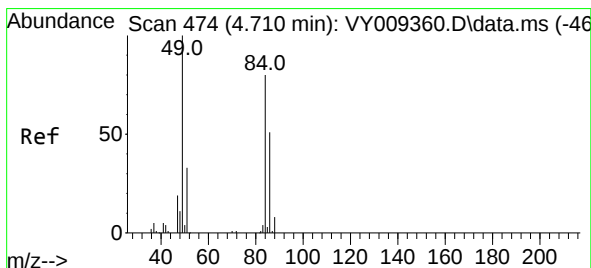
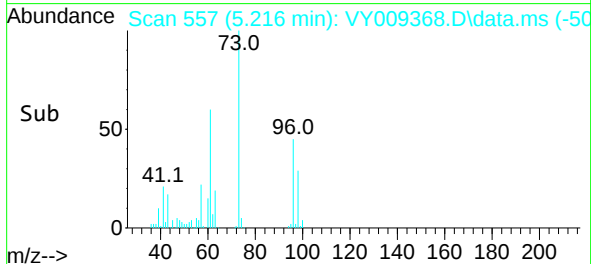
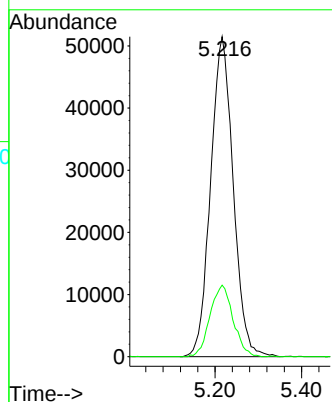
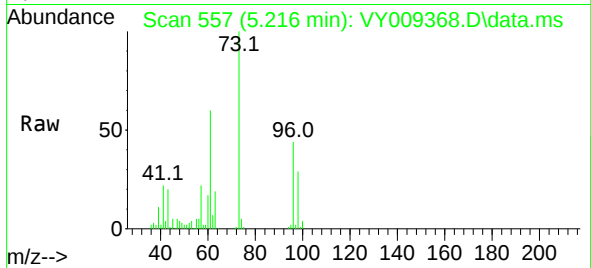




#19
Methyl tert-butyl Ether
Concen: 48.160 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

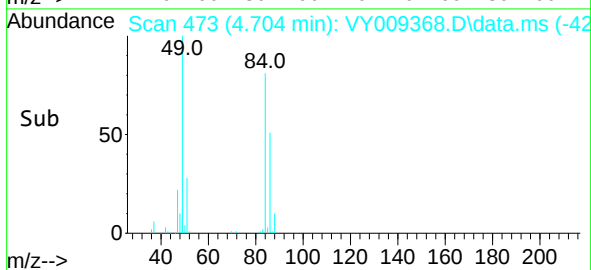
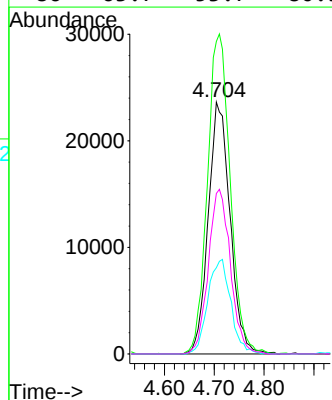
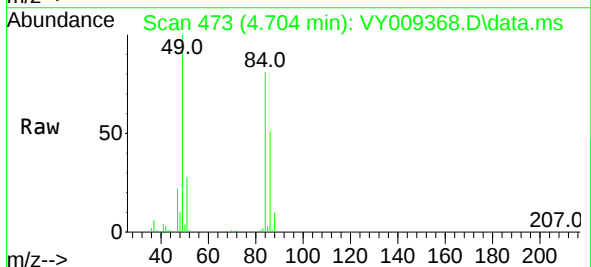
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062922

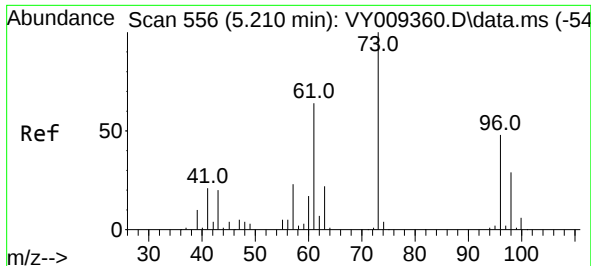
Tgt Ion: 73 Resp: 186697
Ion Ratio Lower Upper
73 100
57 22.4 18.6 27.8



#20
Methylene Chloride
Concen: 40.283 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion: 84 Resp: 71923
Ion Ratio Lower Upper
84 100
49 124.0 114.4 171.6
51 34.3 35.3 52.9#
86 63.7 53.7 80.5

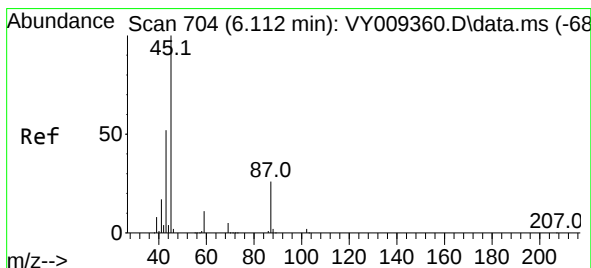
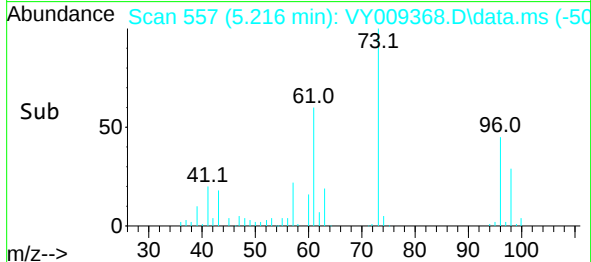
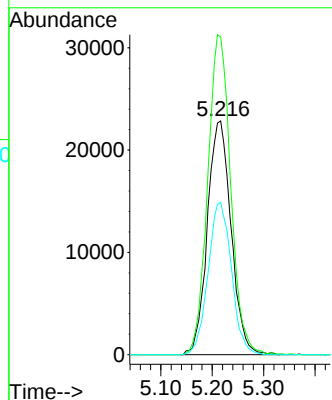
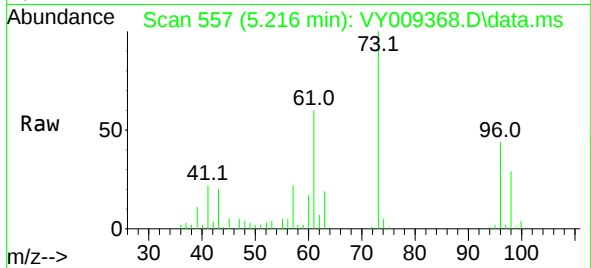




#21
trans-1,2-Dichloroethene
Concen: 47.301 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

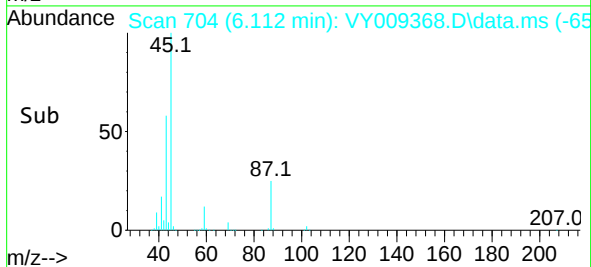
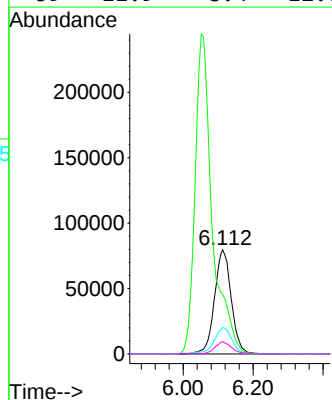
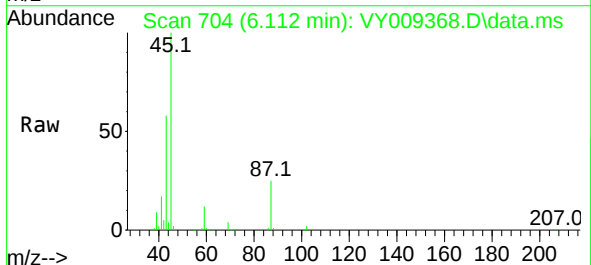
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062922

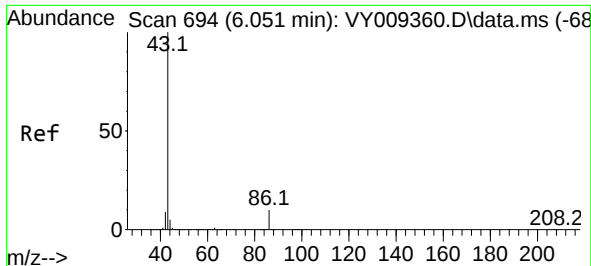
Tgt Ion: 96 Resp: 73201
Ion Ratio Lower Upper
96 100
61 135.8 120.5 180.7
98 65.1 49.8 74.8



#22
Diisopropyl ether
Concen: 52.906 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion: 45 Resp: 264447
Ion Ratio Lower Upper
45 100
43 57.3 49.3 73.9
87 25.4 19.2 28.8
59 11.9 8.4 12.6

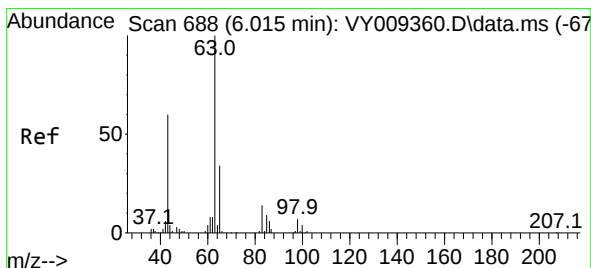
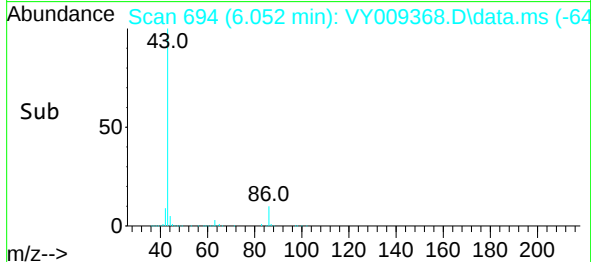
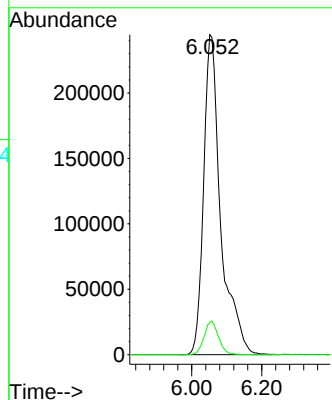
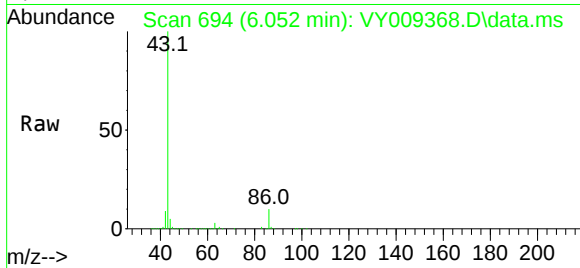




#23
 Vinyl Acetate
 Concen: 264.943 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.001 min
 Lab File: VY009368.D
 Acq: 29 Jun 2022 10:34

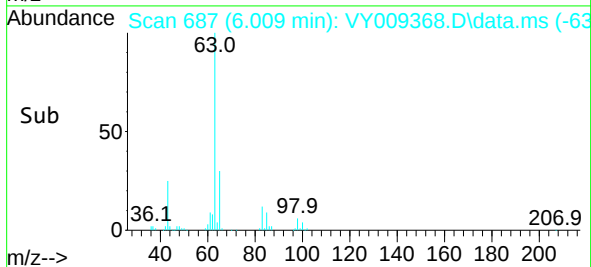
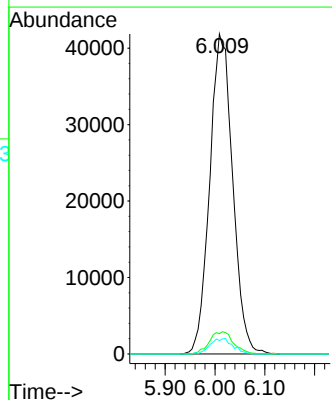
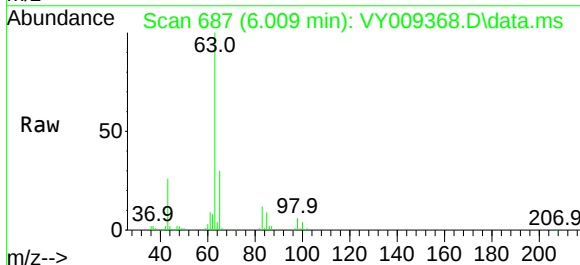
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062922

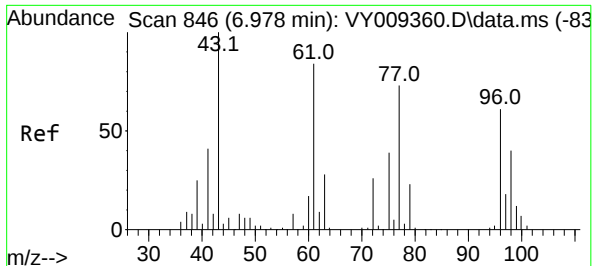
Tgt Ion: 43 Resp: 829593
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 47.627 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009368.D
 Acq: 29 Jun 2022 10:34

Tgt Ion: 63 Resp: 133845
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.8
 100 4.2 2.0 5.8





#25

2-Butanone

Concen: 252.077 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY009368.D

Acq: 29 Jun 2022 10:34

Instrument :

MSVOA_Y

ClientSampleId :

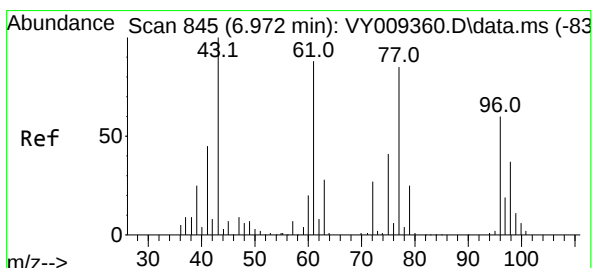
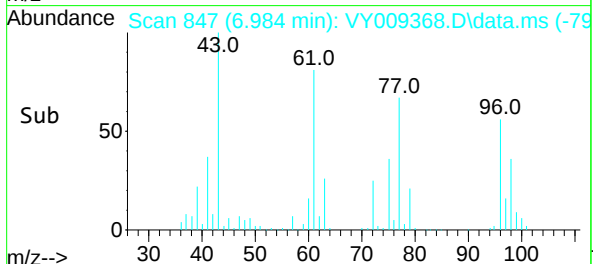
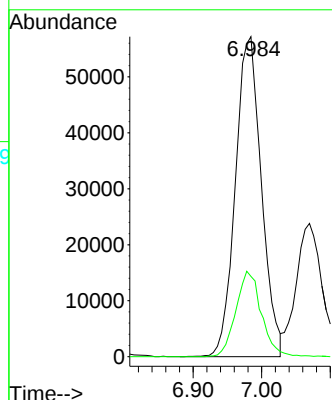
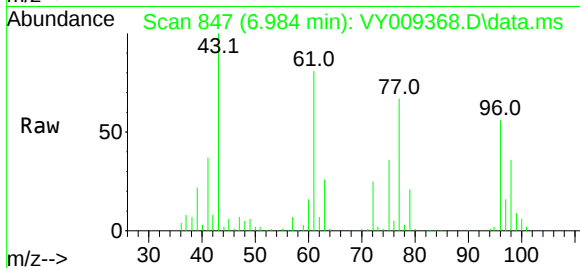
ICVY062922

Tgt Ion: 43 Resp: 151163

Ion Ratio Lower Upper

43 100

72 25.1 17.7 26.5



#26

2,2-Dichloropropane

Concen: 48.355 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY009368.D

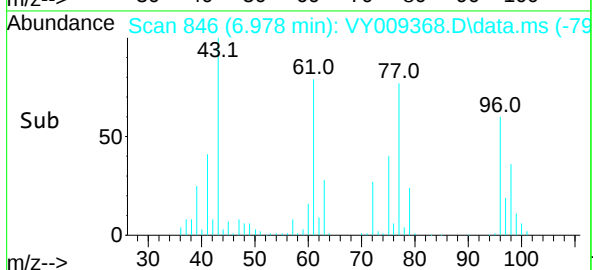
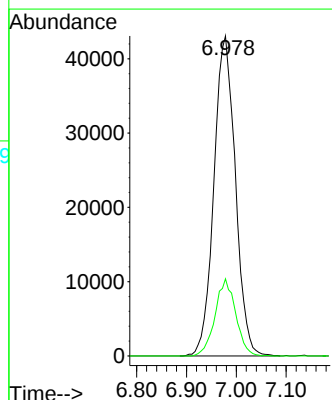
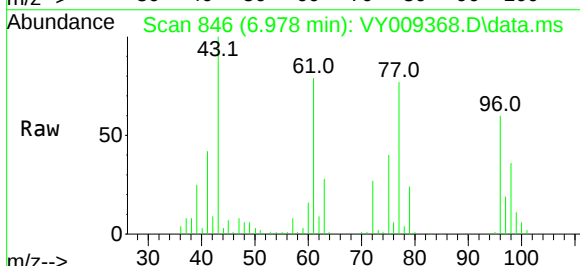
Acq: 29 Jun 2022 10:34

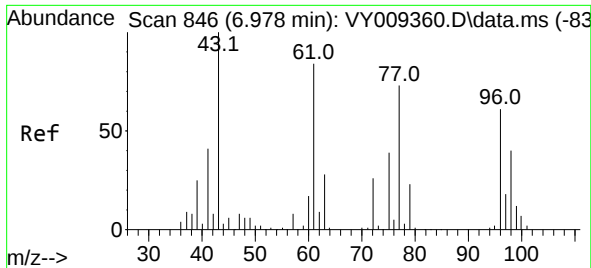
Tgt Ion: 77 Resp: 128614

Ion Ratio Lower Upper

77 100

97 23.1 10.4 31.4

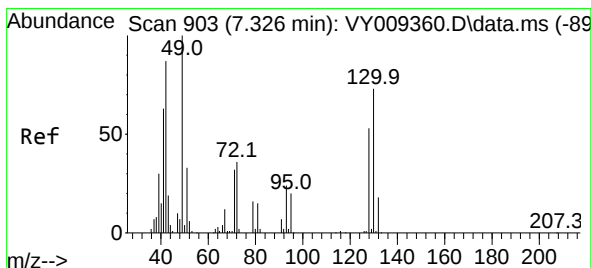
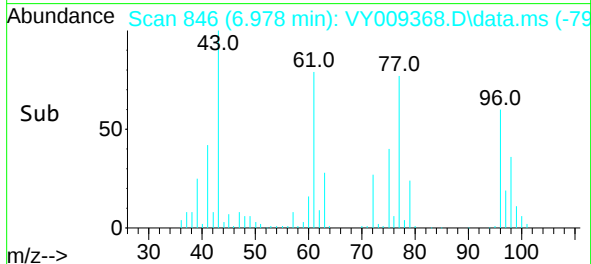
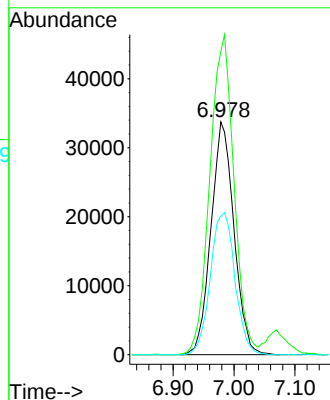
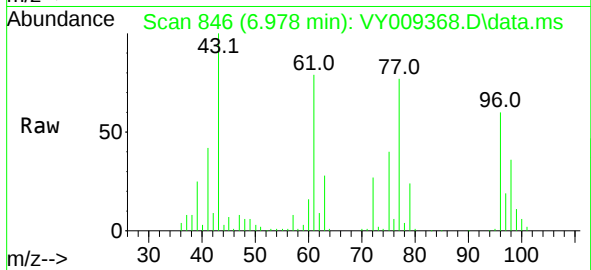




#27
 cis-1,2-Dichloroethene
 Concen: 49.247 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009368.D
 Acq: 29 Jun 2022 10:34

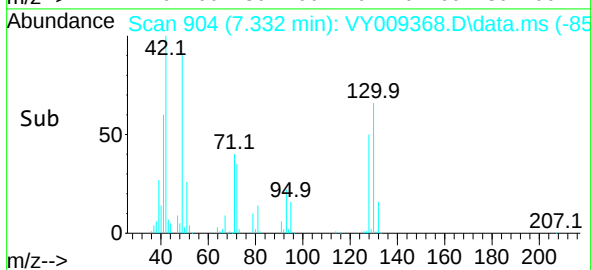
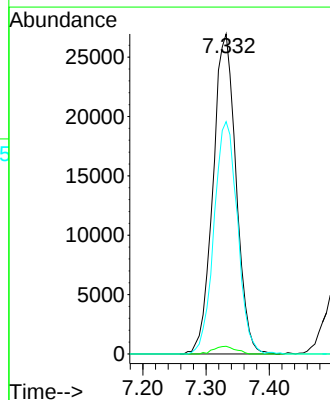
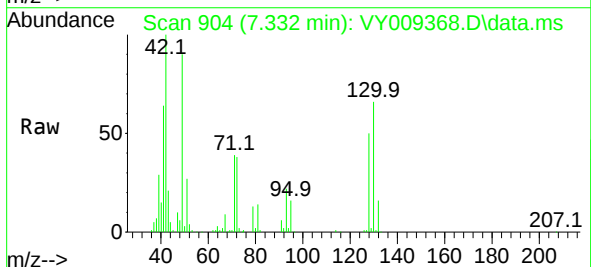
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062922

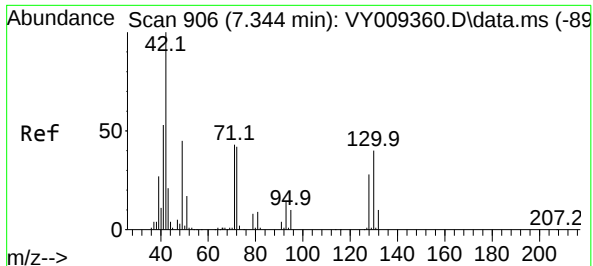
Tgt Ion: 96 Resp: 88540
 Ion Ratio Lower Upper
 96 100
 61 143.7 0.0 319.8
 98 65.4 0.0 127.0



#28
 Bromochloromethane
 Concen: 56.545 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY009368.D
 Acq: 29 Jun 2022 10:34

Tgt Ion: 49 Resp: 68233
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.2#
 130 73.9 55.4 83.0





#29

Tetrahydrofuran

Concen: 254.538 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY009368.D

Acq: 29 Jun 2022 10:34

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062922

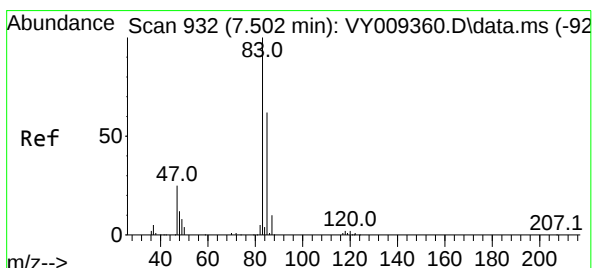
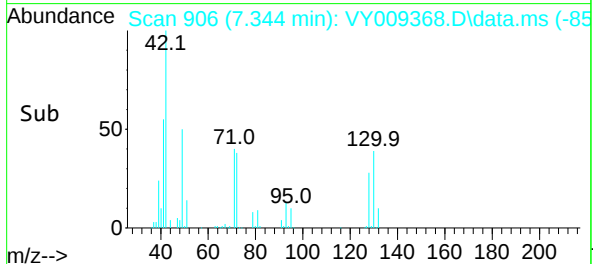
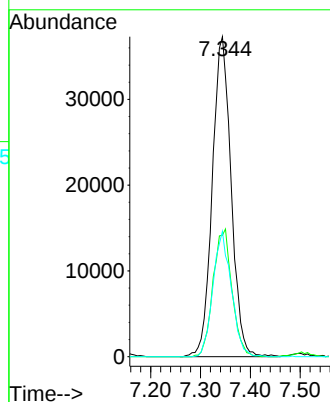
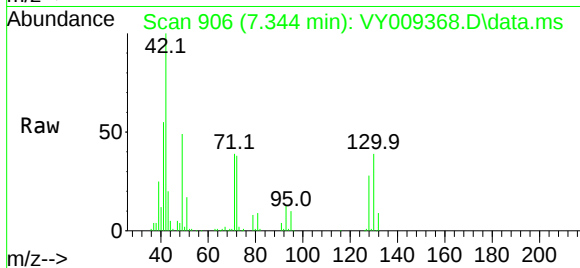
Tgt Ion: 42 Resp: 97860

Ion Ratio Lower Upper

42 100

72 40.2 30.3 45.5

71 38.3 29.0 43.4



#30

Chloroform

Concen: 49.020 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY009368.D

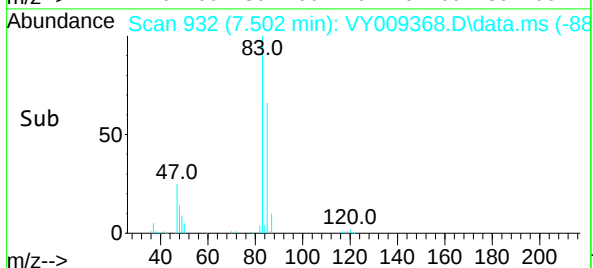
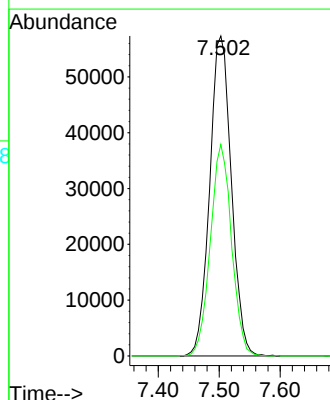
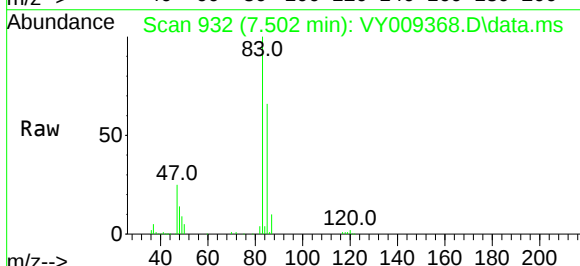
Acq: 29 Jun 2022 10:34

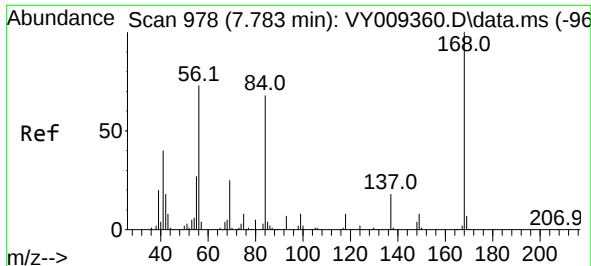
Tgt Ion: 83 Resp: 141588

Ion Ratio Lower Upper

83 100

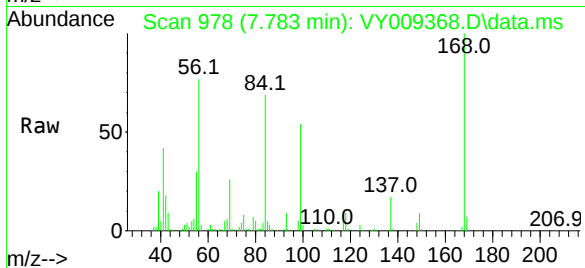
85 66.1 51.8 77.6



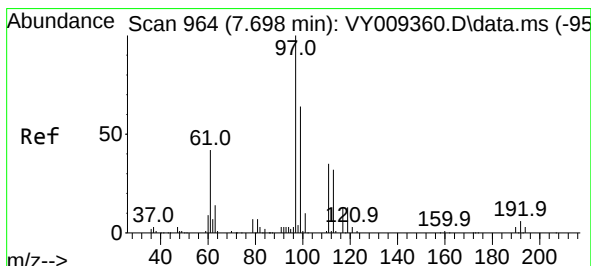
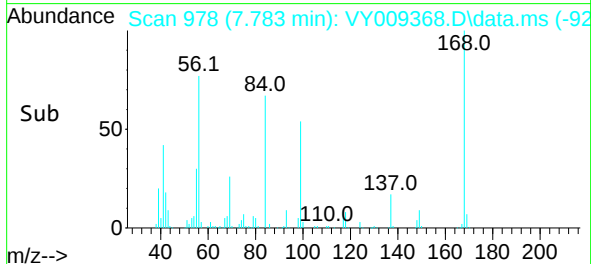
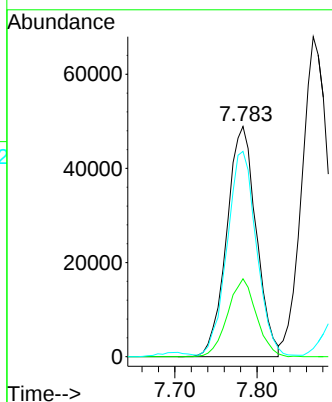


#31
Cyclohexane
Concen: 47.075 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Instrument :
MSVOA_Y
ClientSampleId :
ICVY062922

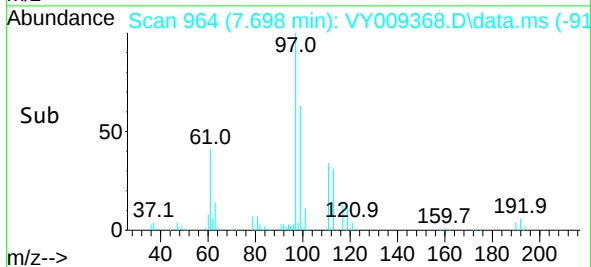
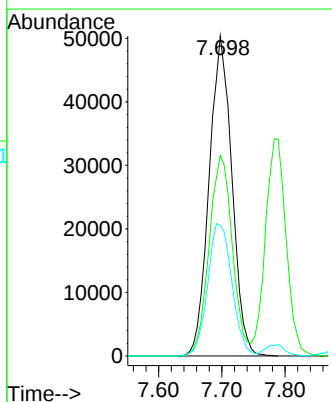
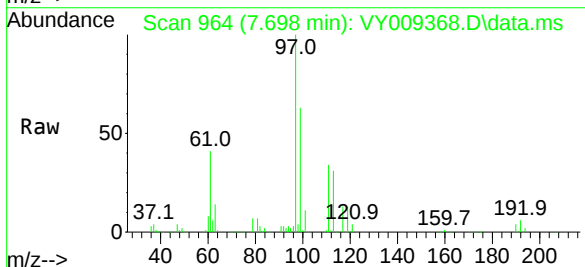


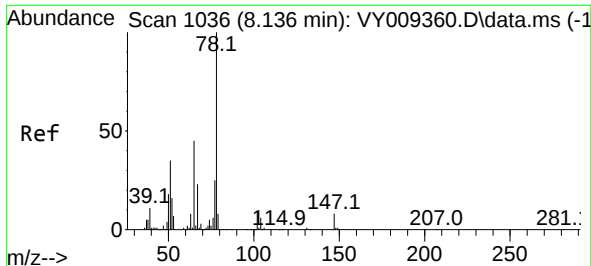
Tgt Ion: 56 Resp: 121949
Ion Ratio Lower Upper
56 100
69 33.8 26.7 40.1
84 87.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 48.658 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion: 97 Resp: 125857
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 44.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.973 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY009368.D

Acq: 29 Jun 2022 10:34

Instrument :

MSVOA_Y

ClientSampleId :

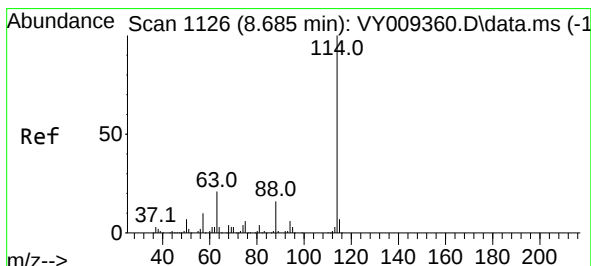
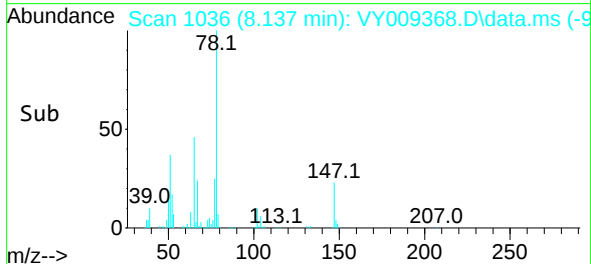
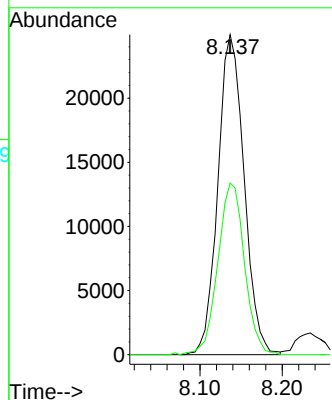
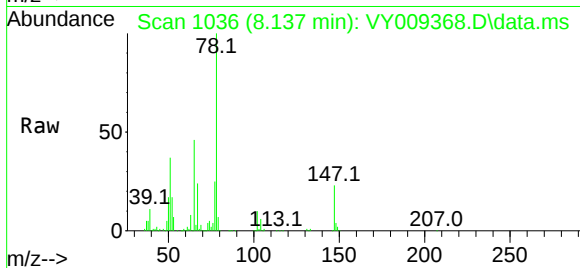
ICVVY062922

Tgt Ion: 65 Resp: 55252

Ion Ratio Lower Upper

65 100

67 54.5 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: VY009368.D

Acq: 29 Jun 2022 10:34

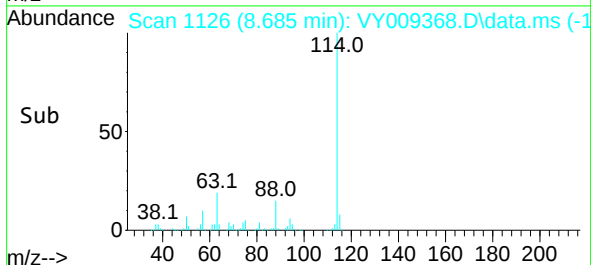
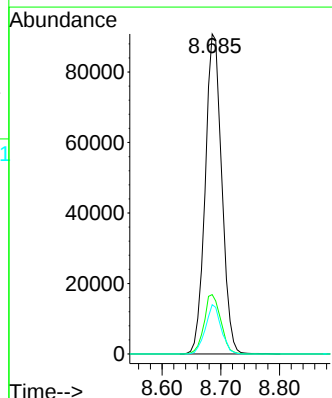
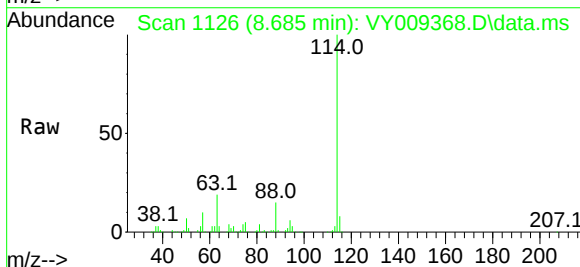
Tgt Ion: 114 Resp: 177648

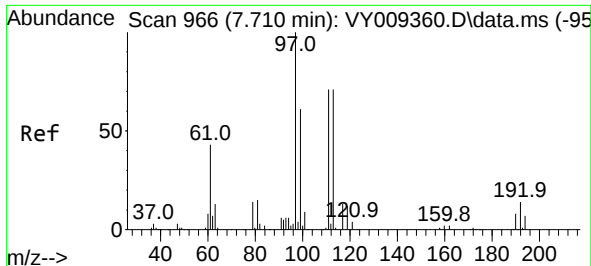
Ion Ratio Lower Upper

114 100

63 18.6 0.0 43.2

88 15.4 0.0 31.8

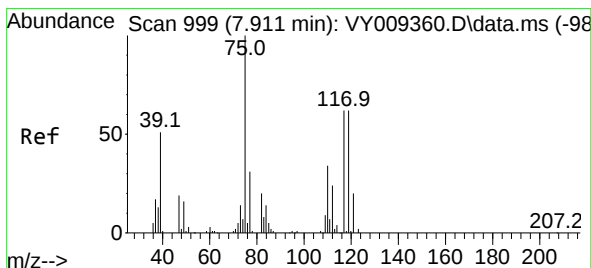
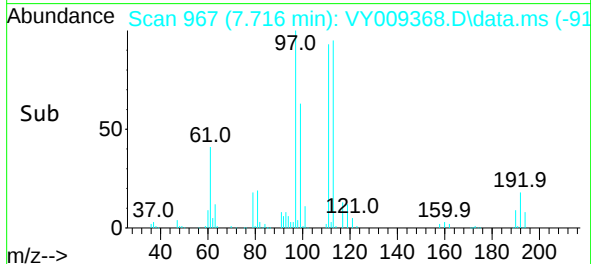
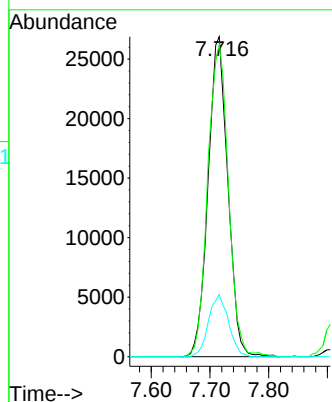
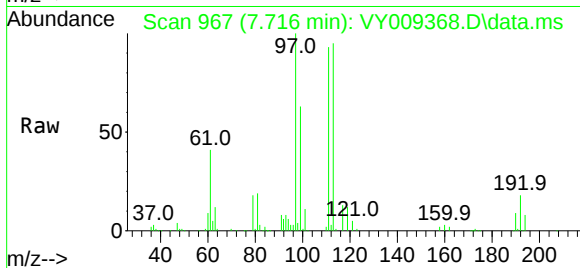




#35
Dibromofluoromethane
Concen: 64.138 ug/l
RT: 7.716 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

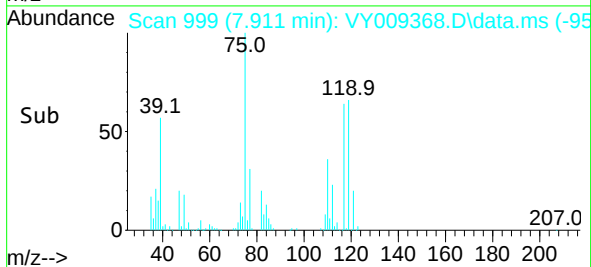
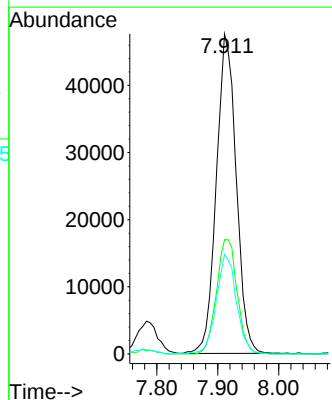
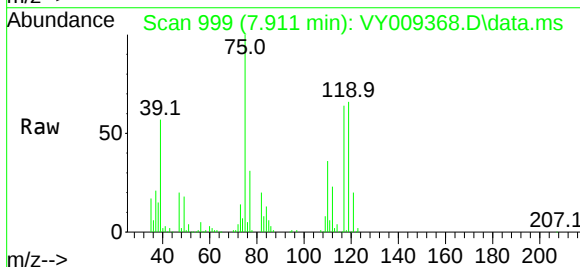
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062922

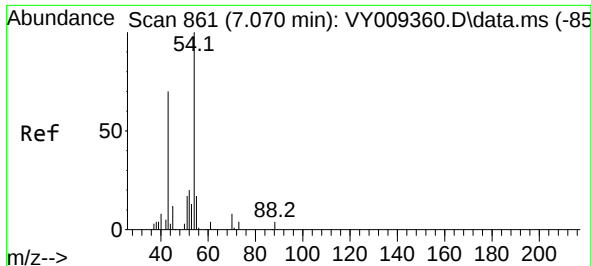
Tgt Ion:113 Resp: 62710
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 19.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 63.016 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion: 75 Resp: 107729
Ion Ratio Lower Upper
75 100
110 37.3 17.1 51.2
77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 63.362 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY009368.D

Acq: 29 Jun 2022 10:34

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY062922

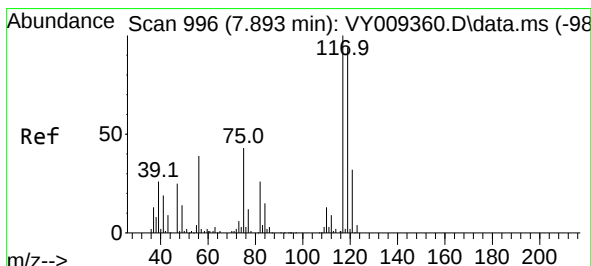
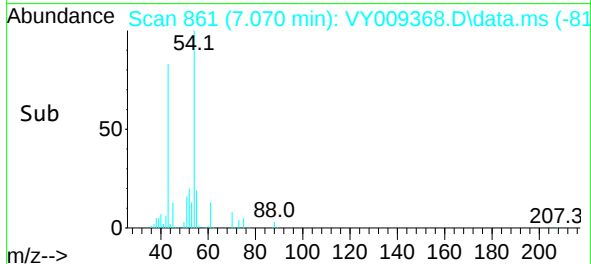
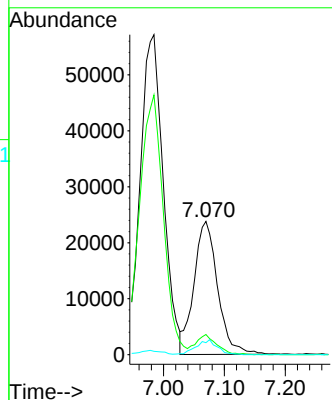
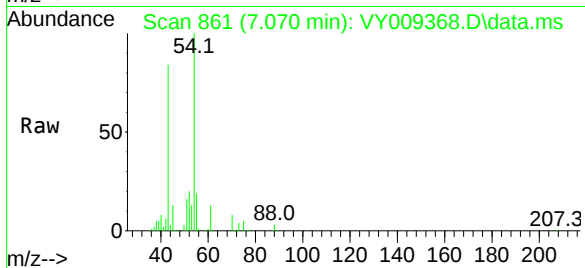
Tgt Ion: 43 Resp: 64238

Ion Ratio Lower Upper

43 100

61 13.4 9.7 14.5

70 9.9 7.1 10.7



#38

Carbon Tetrachloride

Concen: 64.239 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.006 min

Lab File: VY009368.D

Acq: 29 Jun 2022 10:34

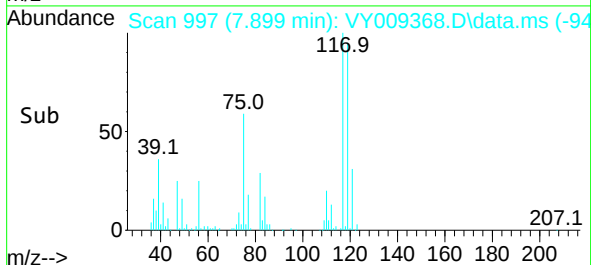
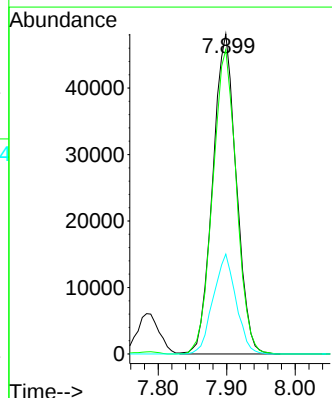
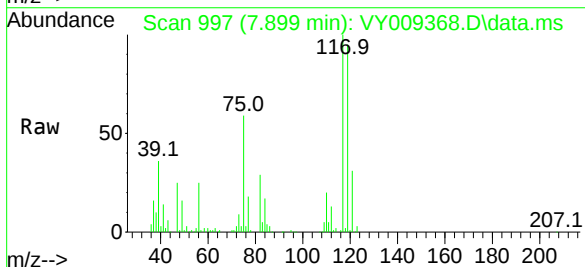
Tgt Ion: 117 Resp: 114788

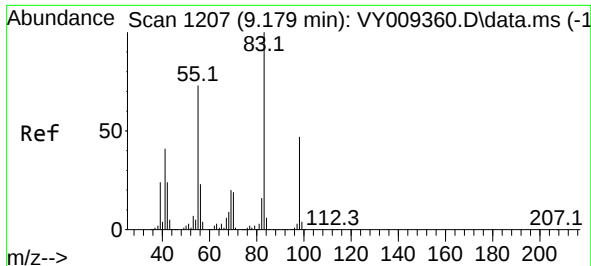
Ion Ratio Lower Upper

117 100

119 95.1 77.9 116.9

121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 64.111 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009368.D

Acq: 29 Jun 2022 10:34

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062922

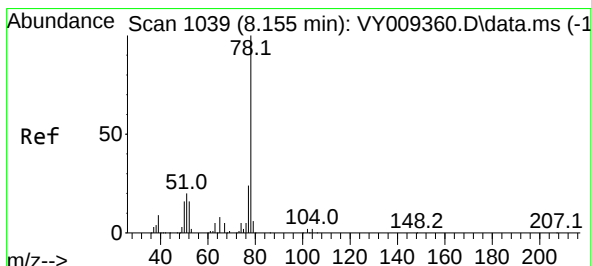
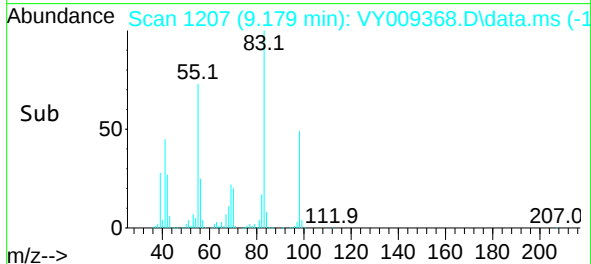
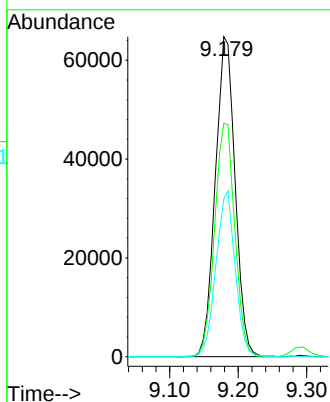
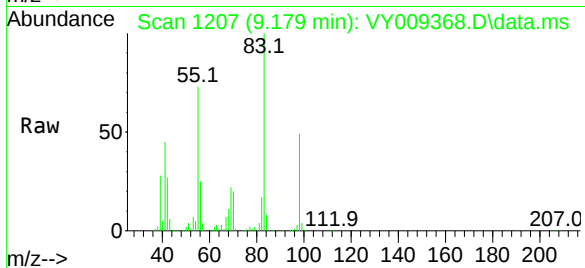
Tgt Ion: 83 Resp: 129716

Ion Ratio Lower Upper

83 100

55 72.9 66.5 99.7

98 49.2 37.9 56.9



#40

Benzene

Concen: 64.399 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009368.D

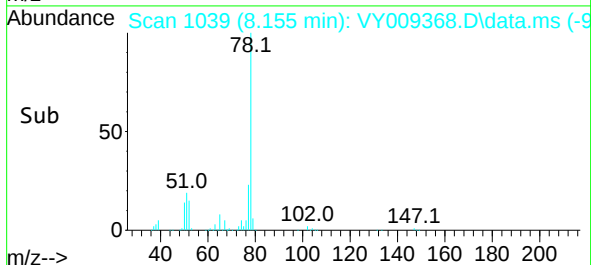
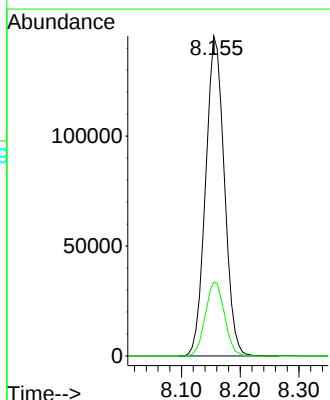
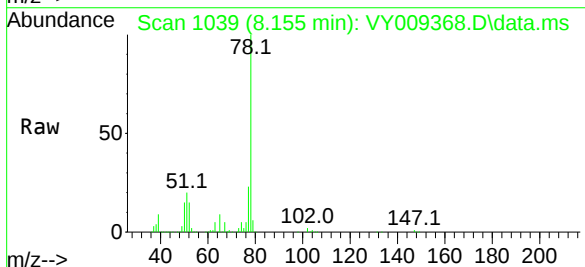
Acq: 29 Jun 2022 10:34

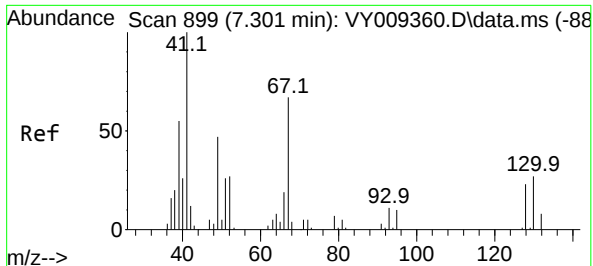
Tgt Ion: 78 Resp: 321959

Ion Ratio Lower Upper

78 100

77 23.0 20.4 30.6

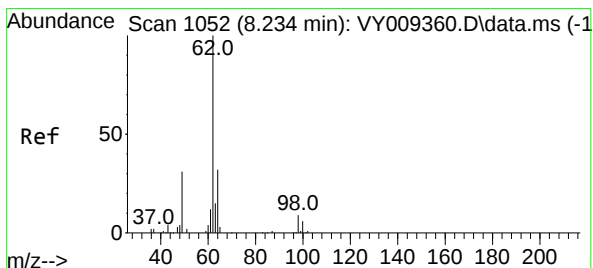
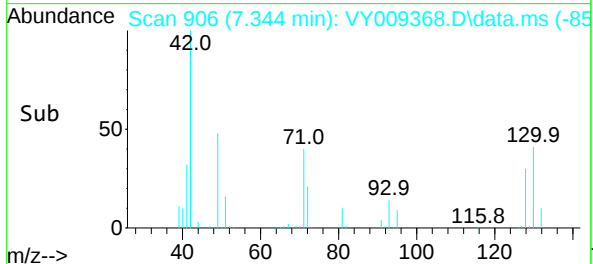
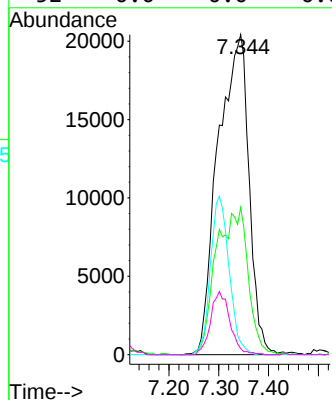
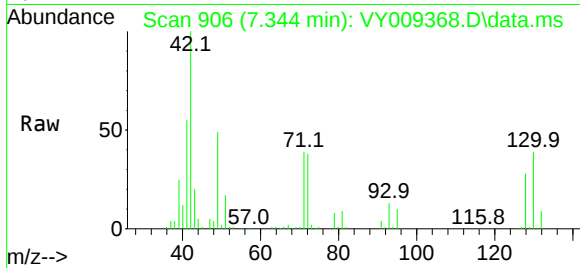




#41
Methacrylonitrile
Concen: 152.490 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.043 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

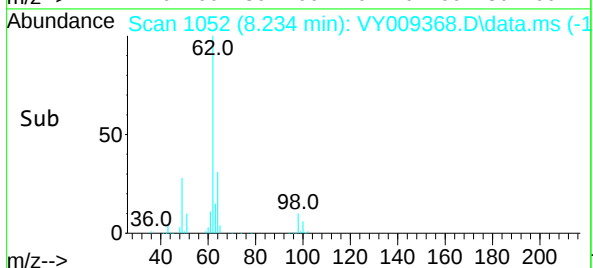
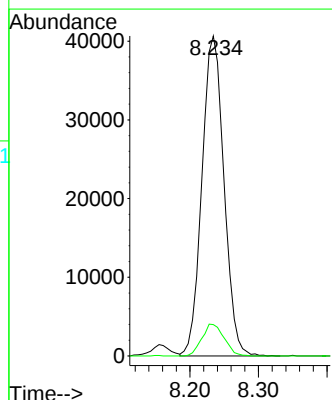
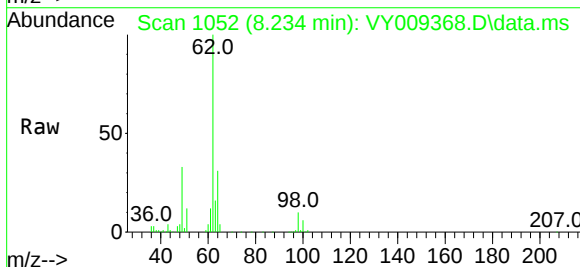
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062922

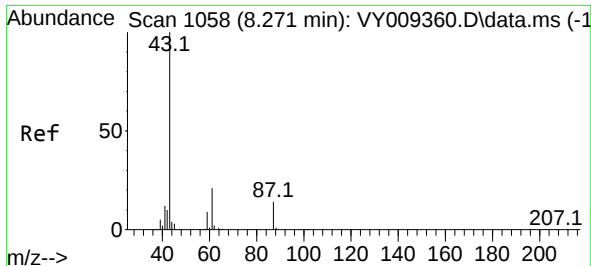
Tgt Ion: 41 Resp: 87340
Ion Ratio Lower Upper
41 100
39 47.3 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 63.509 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion: 62 Resp: 91079
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8

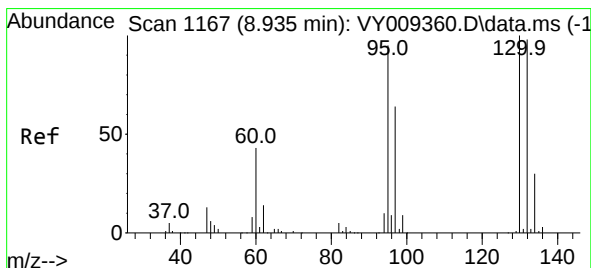
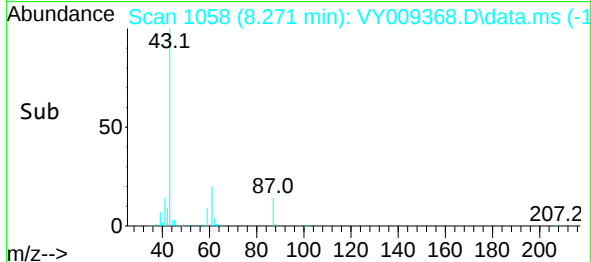
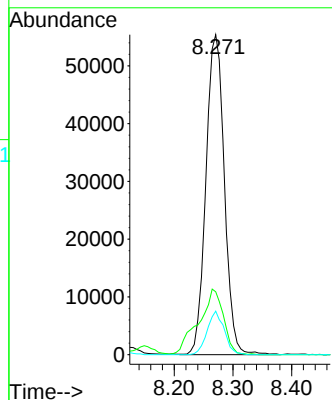
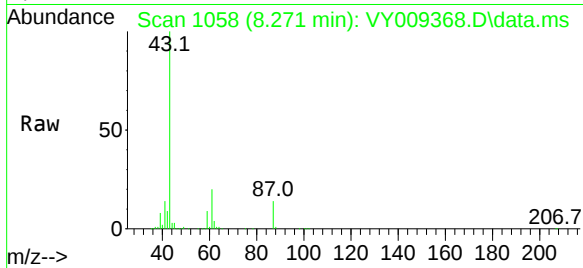




#43
Isopropyl Acetate
Concen: 64.983 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

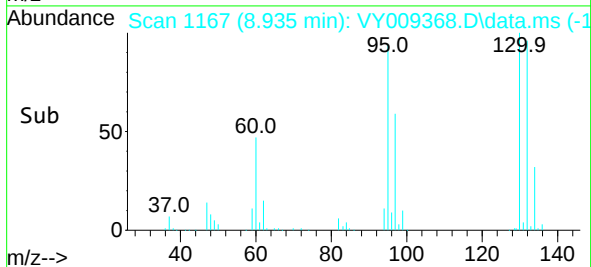
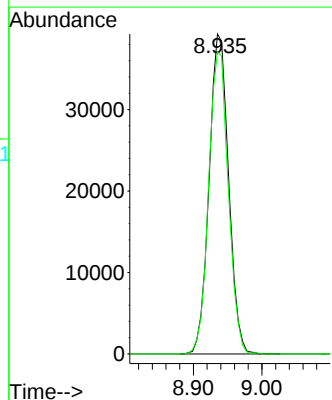
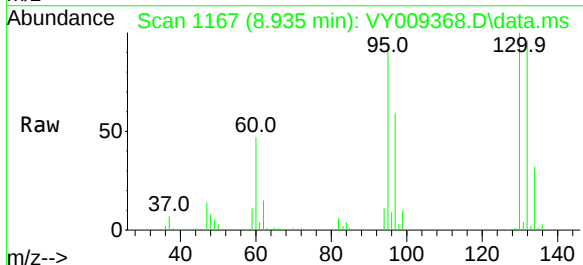
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062922

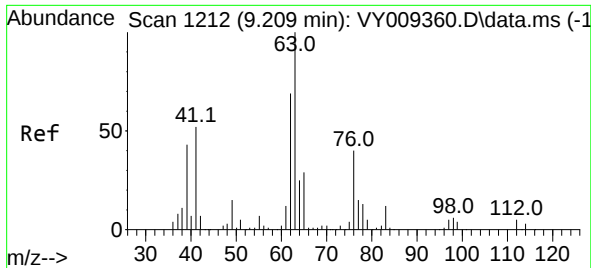
Tgt Ion: 43 Resp: 120957
Ion Ratio Lower Upper
43 100
61 27.7 20.2 30.2
87 12.6 8.9 13.3



#44
Trichloroethene
Concen: 55.966 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion:130 Resp: 77743
Ion Ratio Lower Upper
130 100
95 94.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 66.473 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.007 min

Lab File: VY009368.D

Acq: 29 Jun 2022 10:34

Instrument :

MSVOA_Y

ClientSampleId :

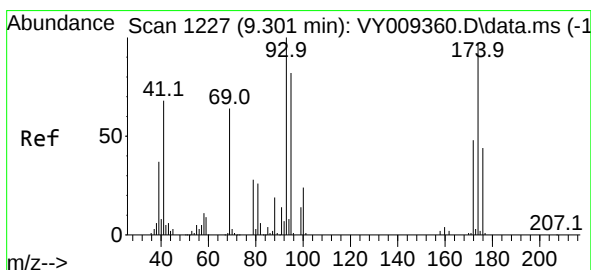
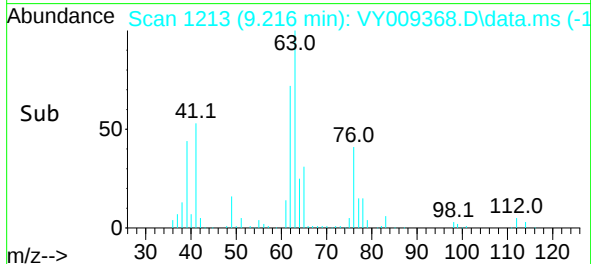
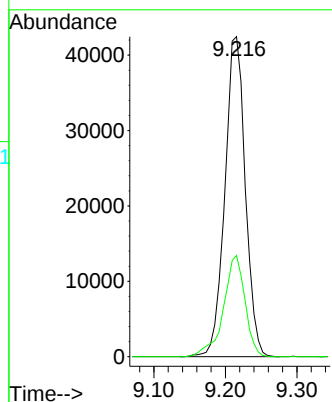
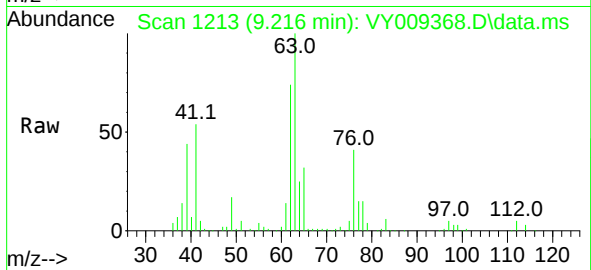
ICVVY062922

Tgt Ion: 63 Resp: 84180

Ion Ratio Lower Upper

63 100

65 31.6 23.0 34.6



#46

Dibromomethane

Concen: 63.038 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009368.D

Acq: 29 Jun 2022 10:34

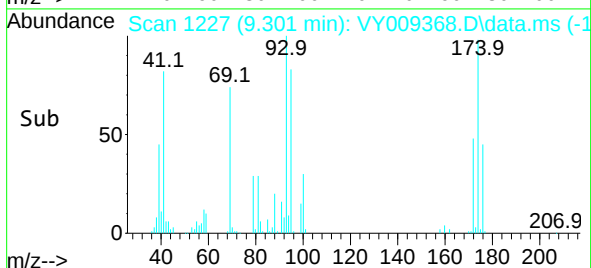
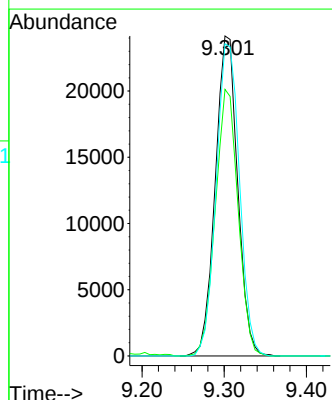
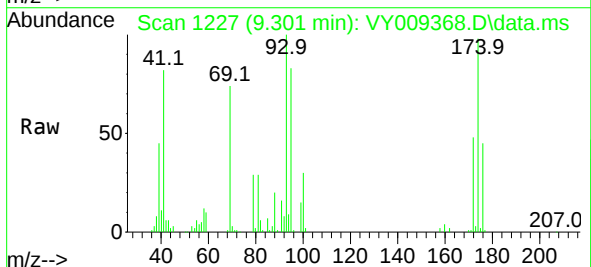
Tgt Ion: 93 Resp: 45733

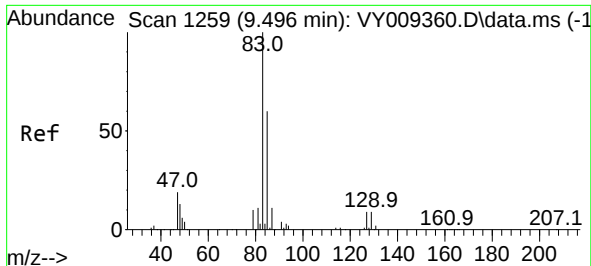
Ion Ratio Lower Upper

93 100

95 84.6 64.3 96.5

174 101.7 83.4 125.0

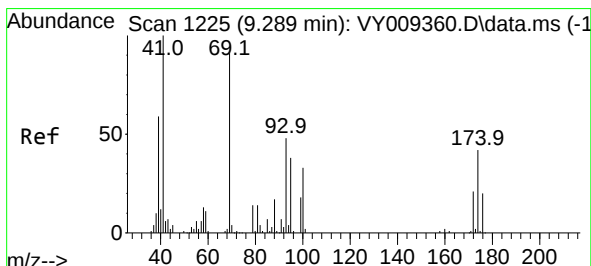
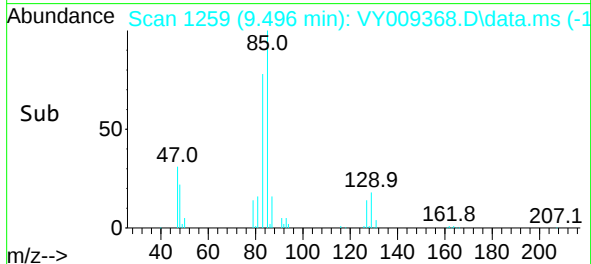
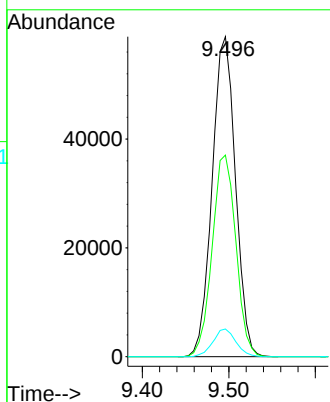
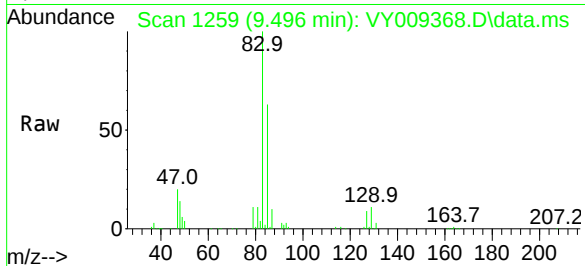




#47
Bromodichloromethane
Concen: 64.033 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

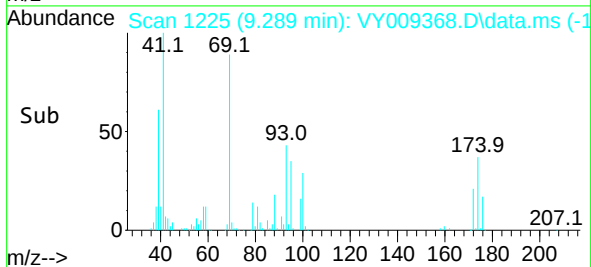
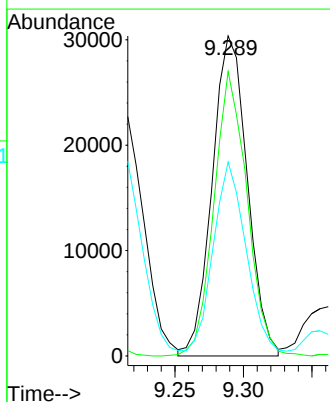
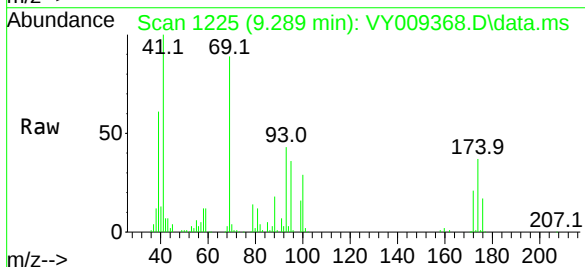
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062922

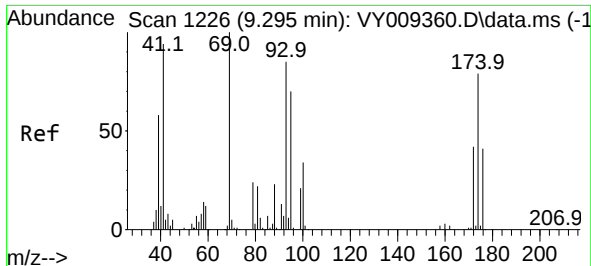
Tgt Ion: 83 Resp: 110012
Ion Ratio Lower Upper
83 100
85 63.0 51.9 77.9
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 67.438 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion: 41 Resp: 54114
Ion Ratio Lower Upper
41 100
69 83.8 58.2 87.2
39 57.4 47.4 71.0





#49

1,4-Dioxane

Concen: 1227.936 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY009368.D

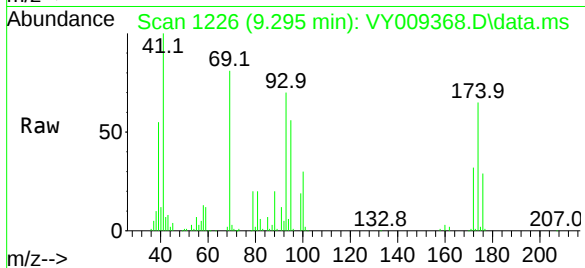
Acq: 29 Jun 2022 10:34

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062922



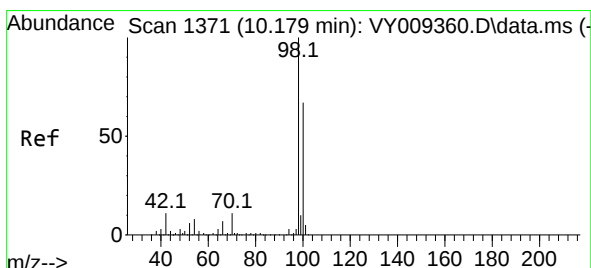
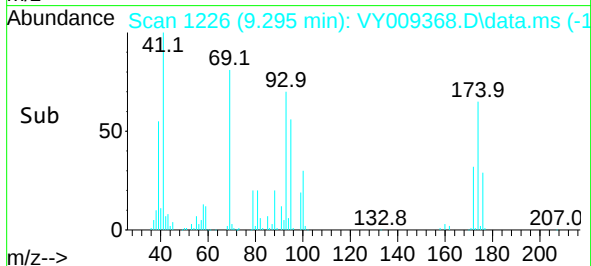
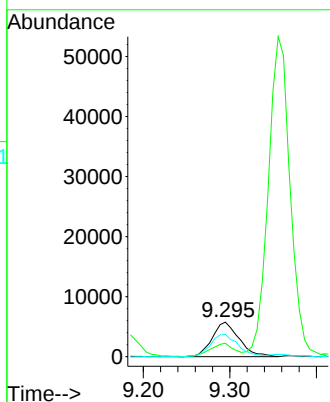
Tgt Ion: 88 Resp: 12418

Ion Ratio Lower Upper

88 100

43 34.6 32.8 49.2

58 66.1 59.8 89.6



#50

Toluene-d8

Concen: 66.350 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009368.D

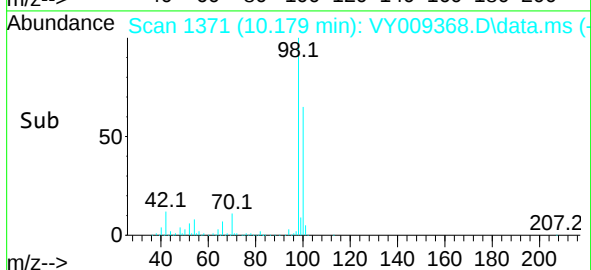
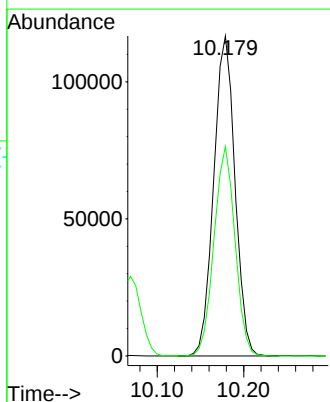
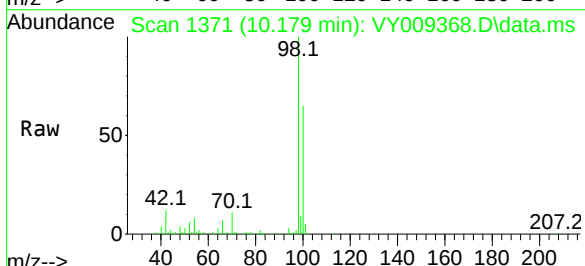
Acq: 29 Jun 2022 10:34

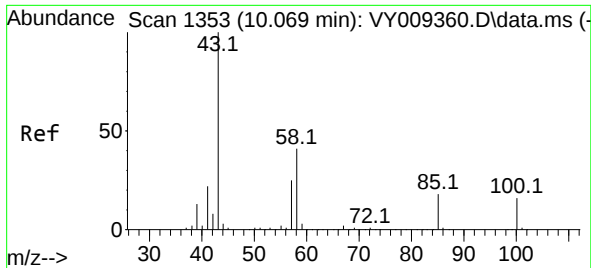
Tgt Ion: 98 Resp: 198899

Ion Ratio Lower Upper

98 100

100 64.6 50.2 75.2

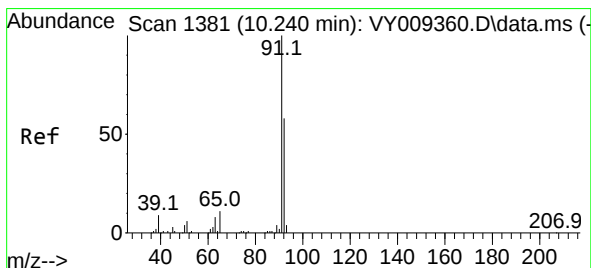
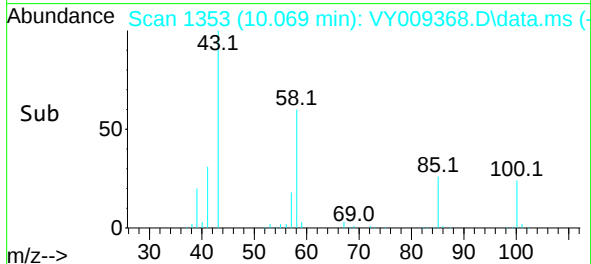
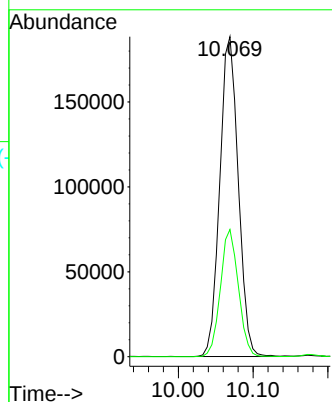
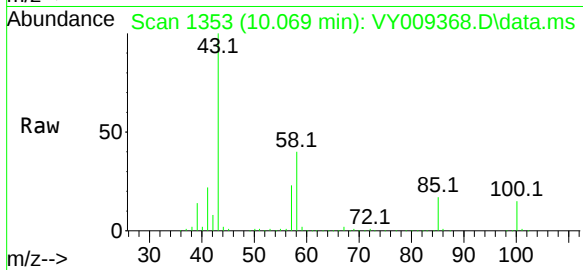




#51
4-Methyl-2-Pentanone
Concen: 338.134 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

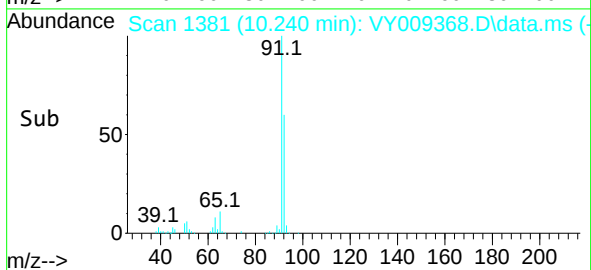
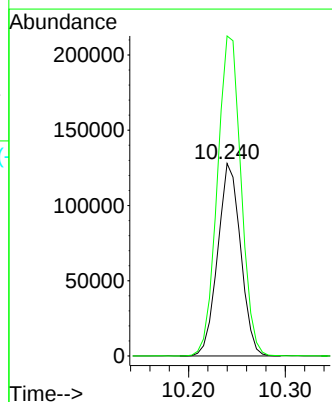
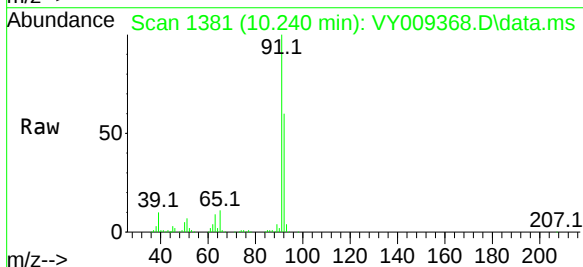
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062922

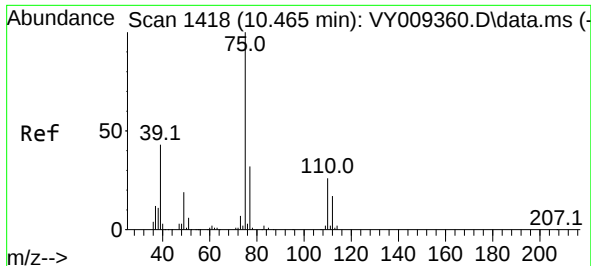
Tgt Ion: 43 Resp: 324510
Ion Ratio Lower Upper
43 100
58 38.7 28.1 42.1



#52
Toluene
Concen: 66.635 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion: 92 Resp: 210183
Ion Ratio Lower Upper
92 100
91 172.1 142.6 213.8

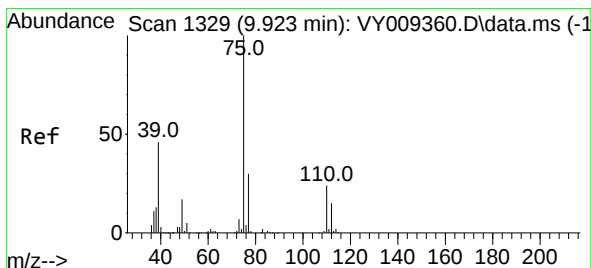
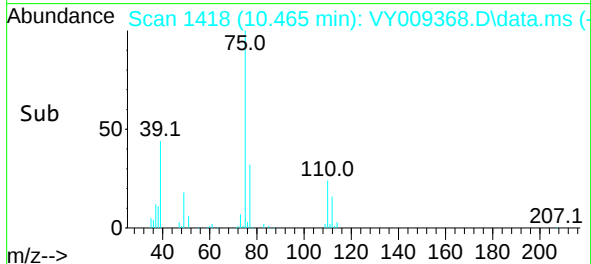
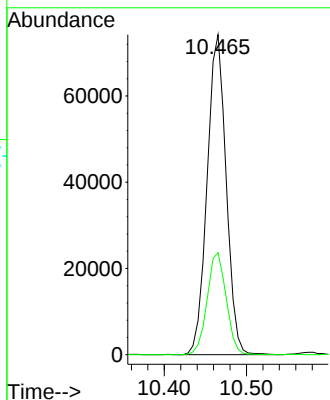
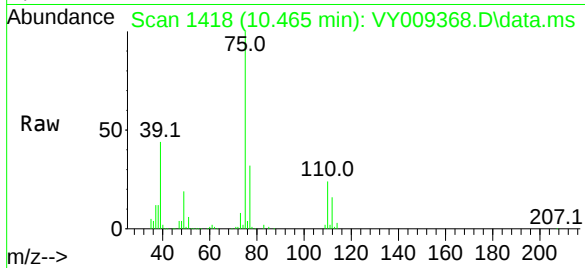




#53
t-1,3-Dichloropropene
Concen: 69.404 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

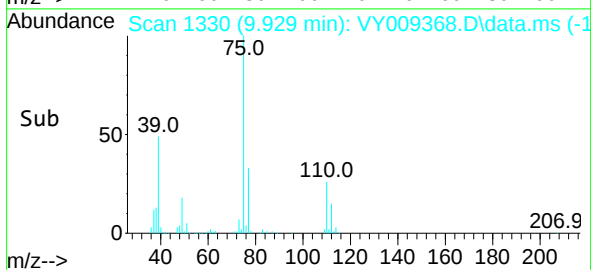
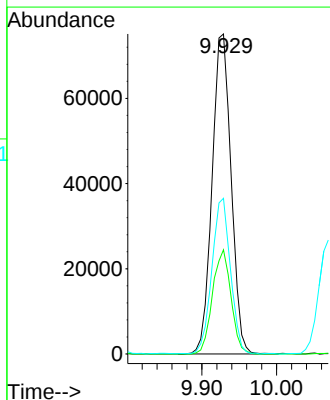
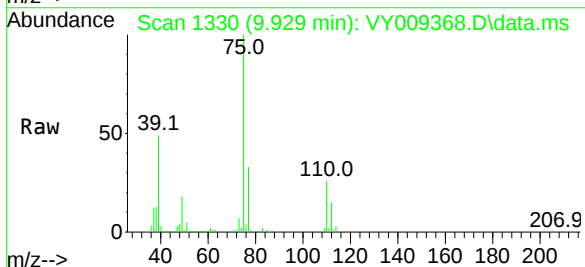
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062922

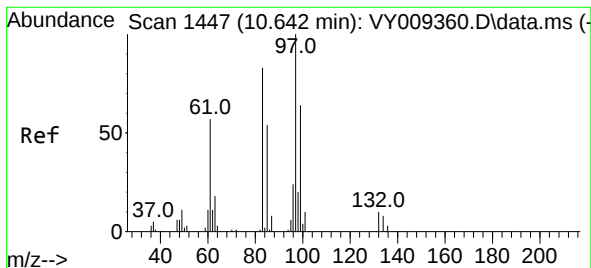
Tgt Ion: 75 Resp: 119279
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 64.662 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion: 75 Resp: 132688
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4
39 48.6 47.6 71.4

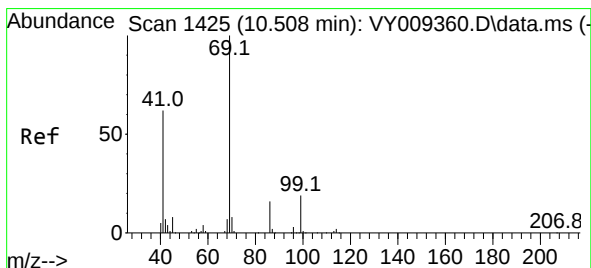
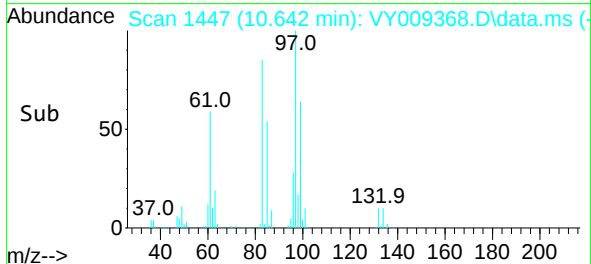
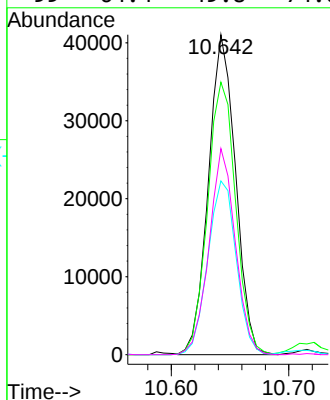
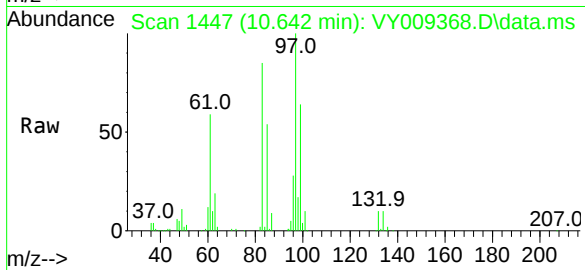




#55
1,1,2-Trichloroethane
Concen: 68.401 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

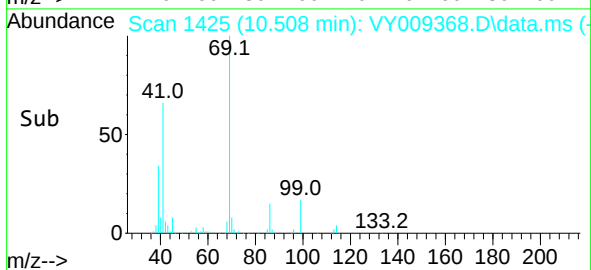
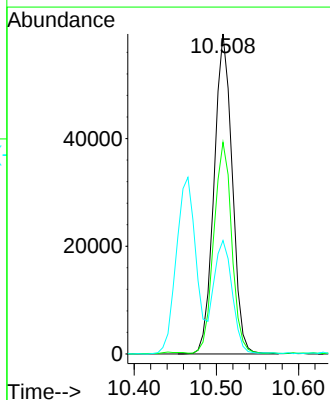
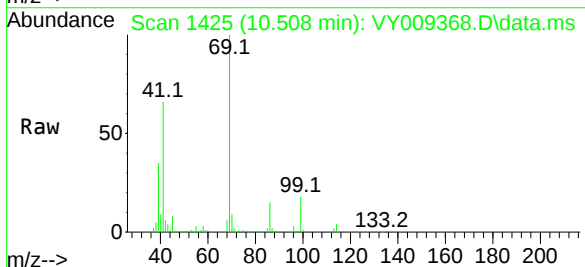
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062922

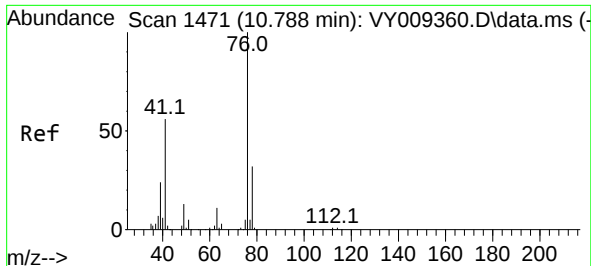
Tgt Ion: 97	Resp: 66022
Ion Ratio	Lower Upper
97 100	
83 84.9	69.8 104.8
85 54.2	44.3 66.5
99 64.4	49.8 74.6



#56
Ethyl methacrylate
Concen: 74.104 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion: 69	Resp: 91299
Ion Ratio	Lower Upper
69 100	
41 64.7	63.4 95.0
39 34.7	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 66.196 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009368.D

Acq: 29 Jun 2022 10:34

Instrument :

MSVOA_Y

ClientSampleId :

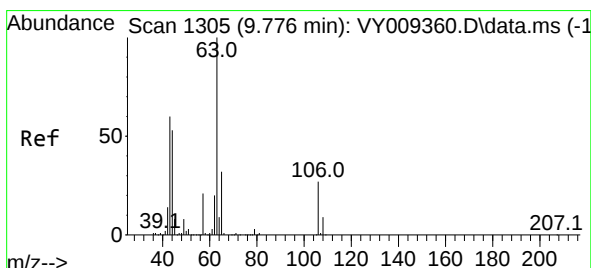
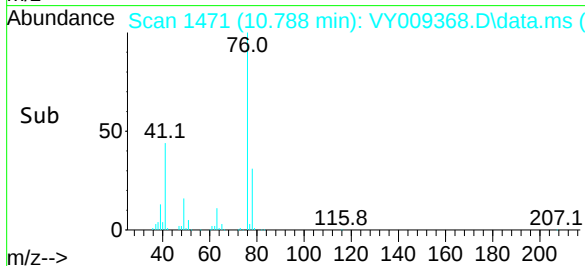
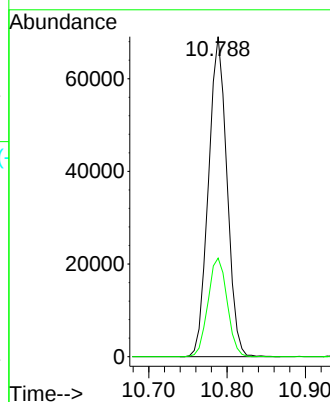
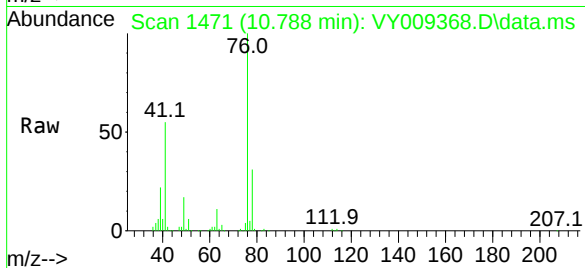
ICVVY062922

Tgt Ion: 76 Resp: 113188

Ion Ratio Lower Upper

76 100

78 31.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 356.573 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.007 min

Lab File: VY009368.D

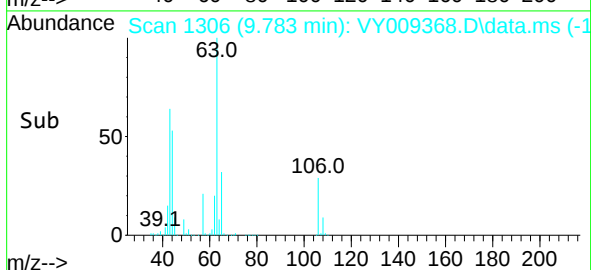
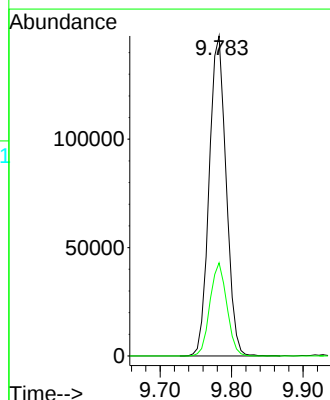
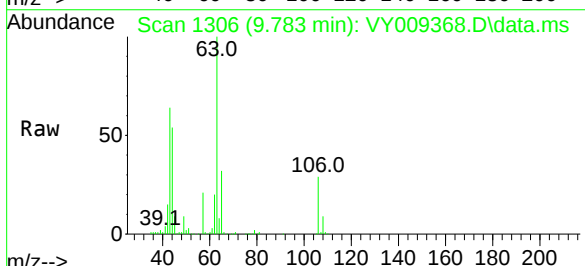
Acq: 29 Jun 2022 10:34

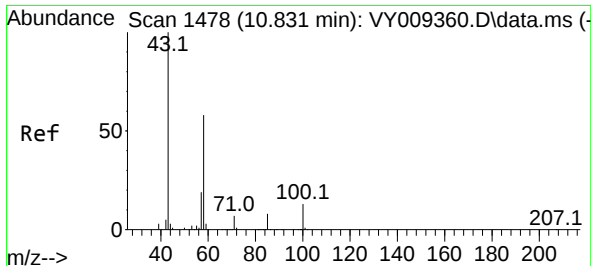
Tgt Ion: 63 Resp: 243233

Ion Ratio Lower Upper

63 100

106 28.8 21.5 32.3

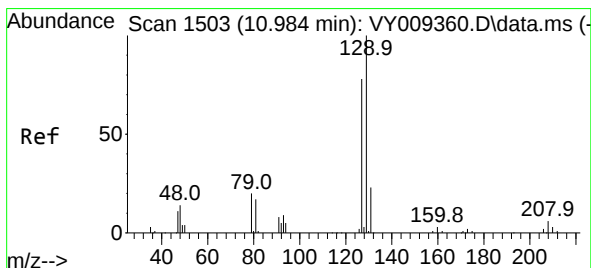
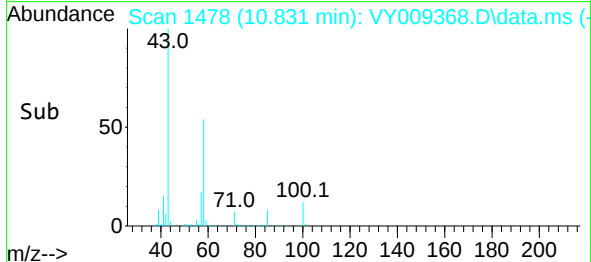
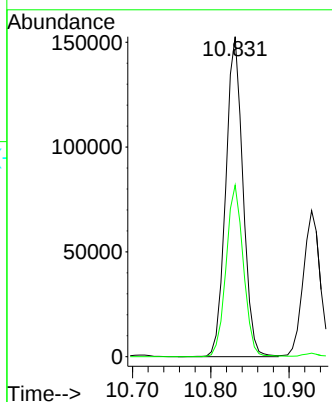
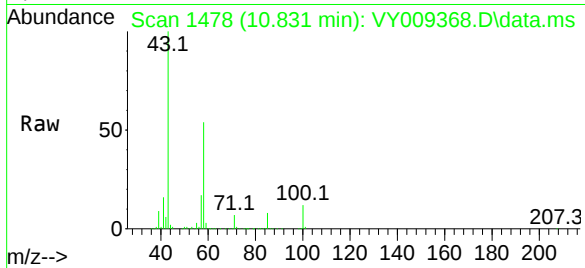




#59
2-Hexanone
Concen: 350.570 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

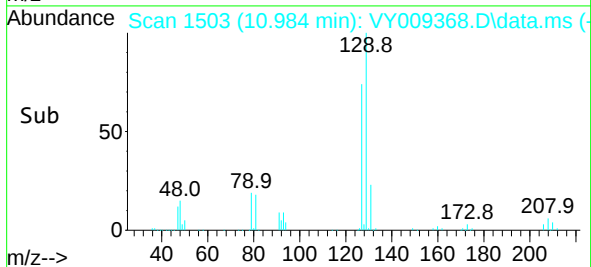
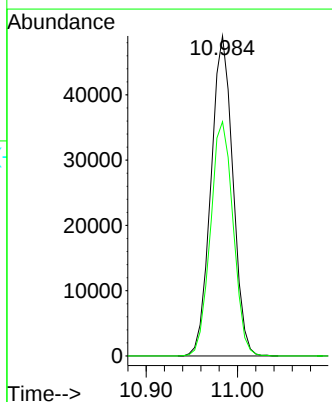
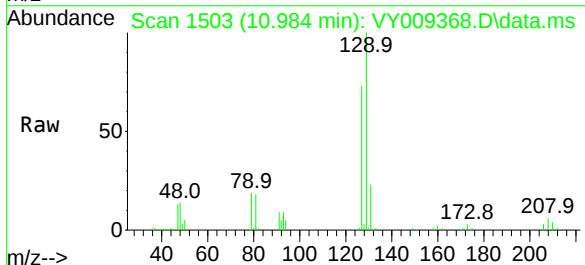
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062922

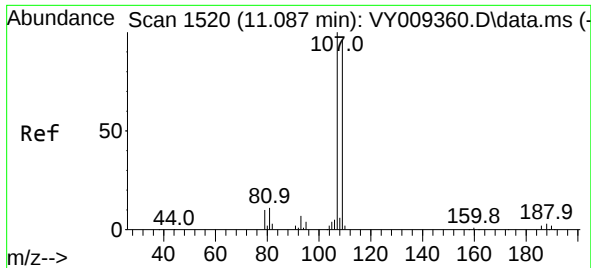
Tgt Ion: 43 Resp: 232412
Ion Ratio Lower Upper
43 100
58 53.9 24.4 73.4



#60
Dibromochloromethane
Concen: 66.913 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion: 129 Resp: 81735
Ion Ratio Lower Upper
129 100
127 75.7 38.7 116.1

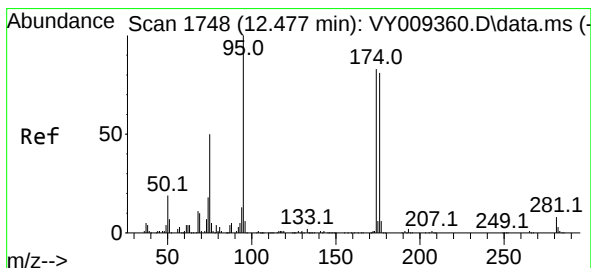
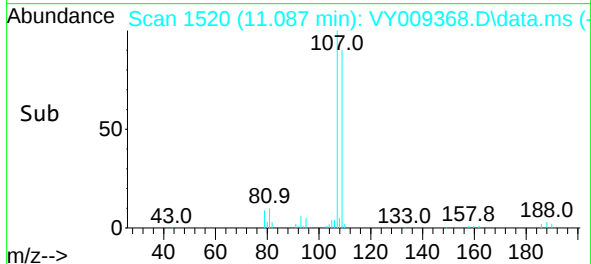
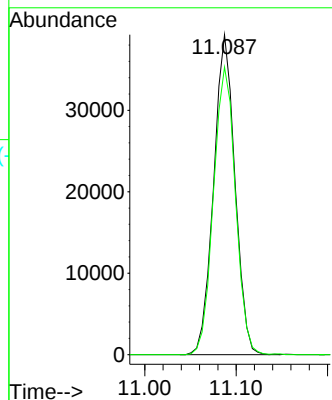
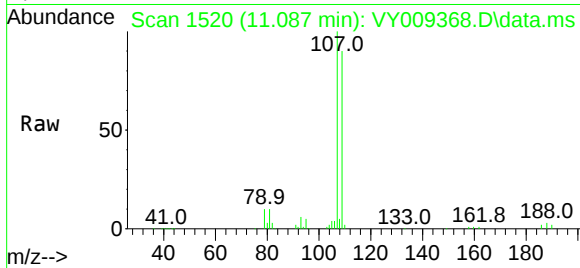




#61
1,2-Dibromoethane
Concen: 65.606 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

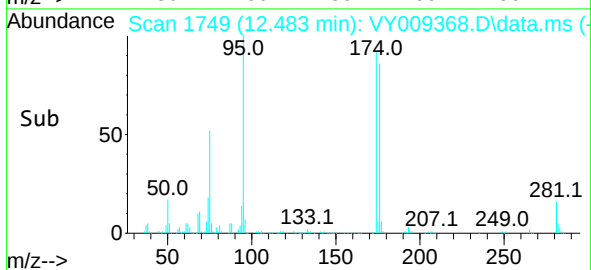
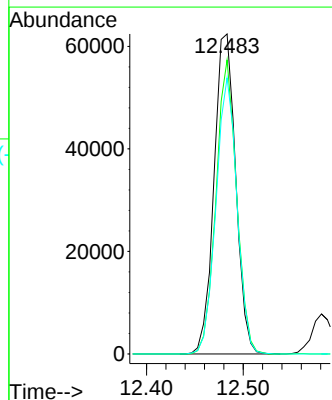
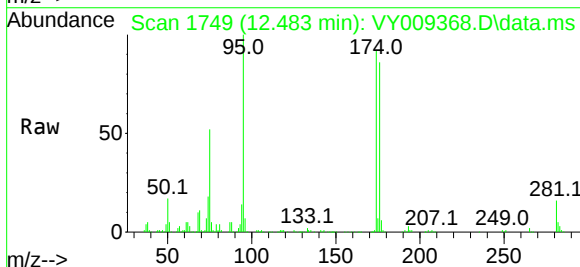
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062922

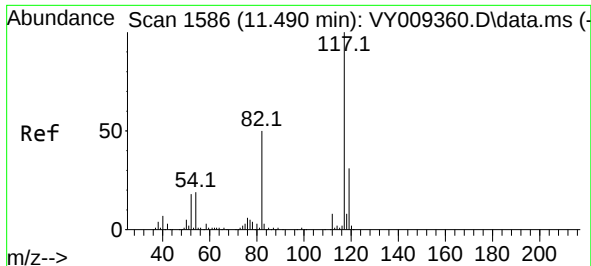
Tgt Ion:107 Resp: 63575
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 68.250 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion: 95 Resp: 97033
Ion Ratio Lower Upper
95 100
174 87.2 0.0 177.0
176 83.7 0.0 175.8

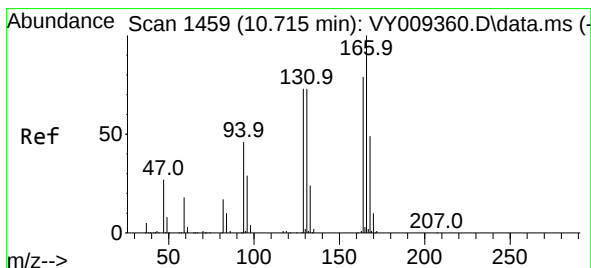
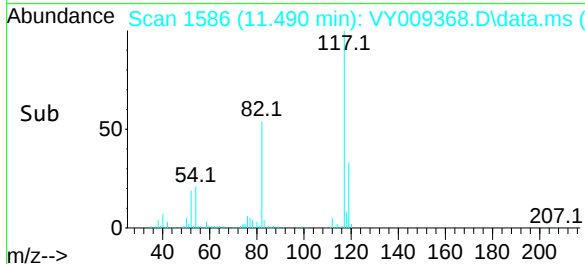
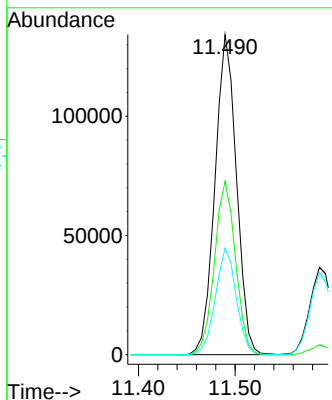
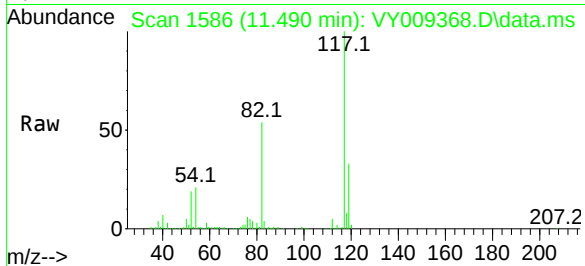




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

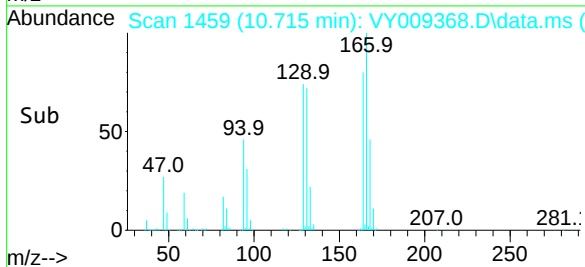
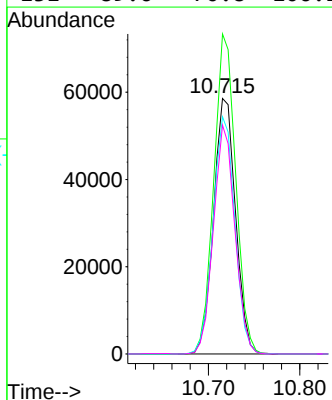
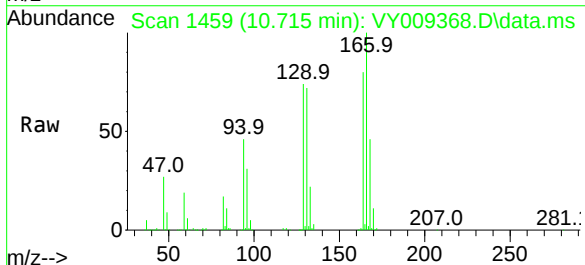
Instrument : MSVOA_Y
ClientSampleId : ICVVY062922

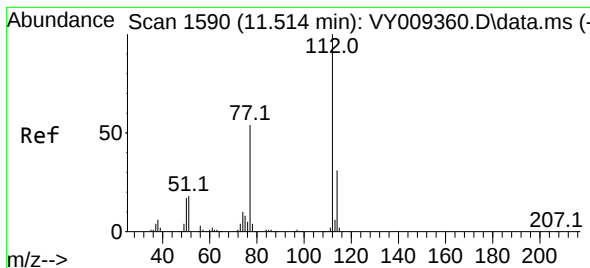
Tgt Ion:117 Resp: 206902
Ion Ratio Lower Upper
117 100
82 54.2 43.0 64.4
119 33.3 25.4 38.0



#64
Tetrachloroethene
Concen: 50.895 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion:164 Resp: 98035
Ion Ratio Lower Upper
164 100
166 125.2 100.4 150.6
129 92.8 71.4 107.0
131 89.6 70.8 106.2

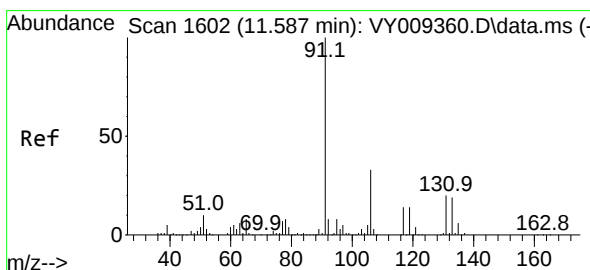
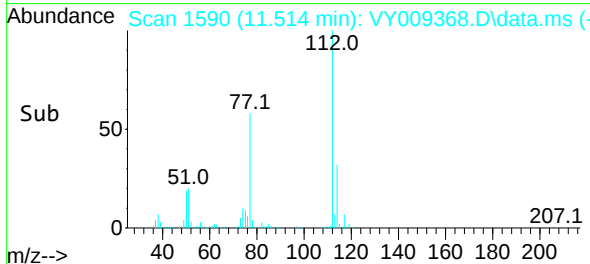
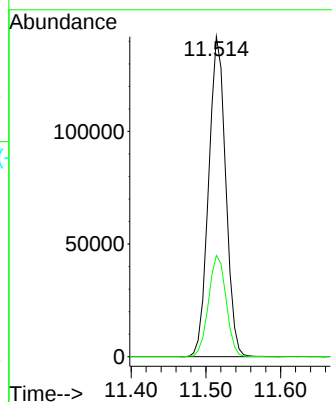
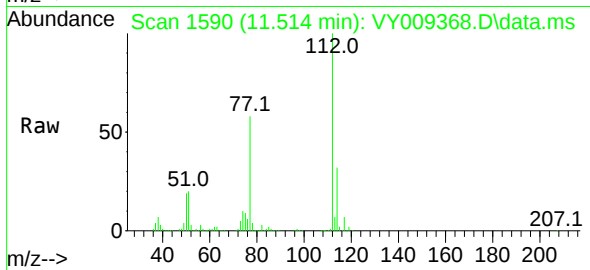




#65
Chlorobenzene
Concen: 50.975 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

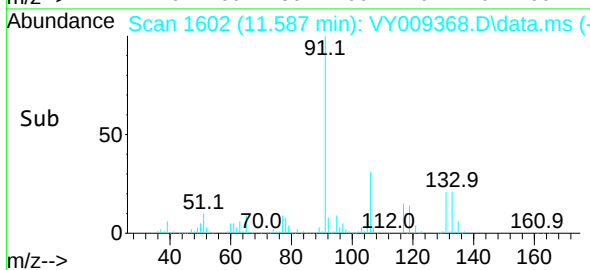
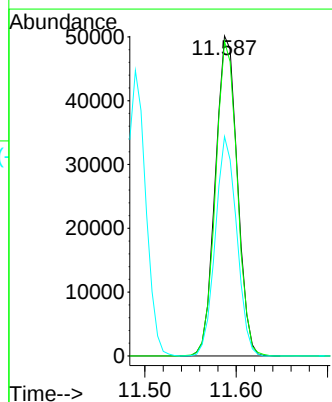
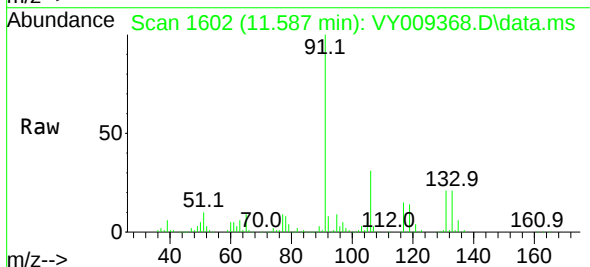
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062922

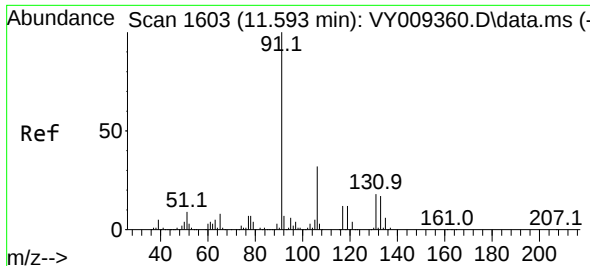
Tgt Ion:112 Resp: 225670
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.549 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion:131 Resp: 83710
Ion Ratio Lower Upper
131 100
133 97.1 47.9 143.6
119 66.9 30.8 92.3

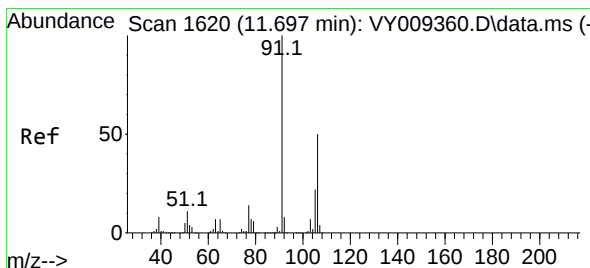
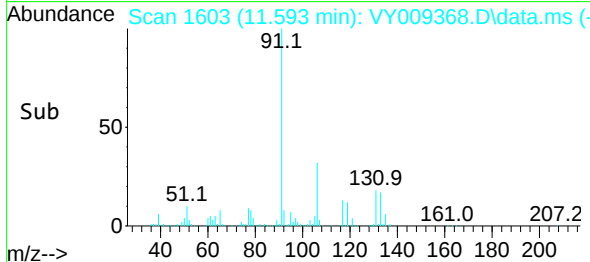
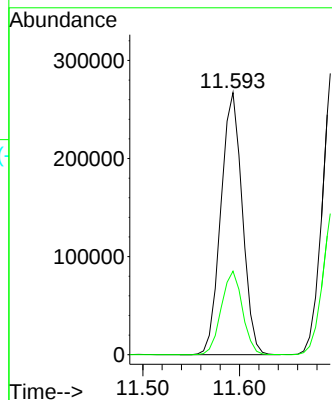
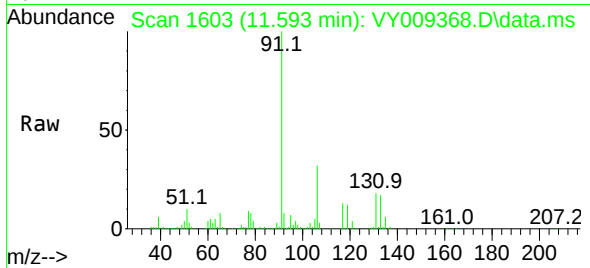




#67
Ethyl Benzene
Concen: 53.409 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

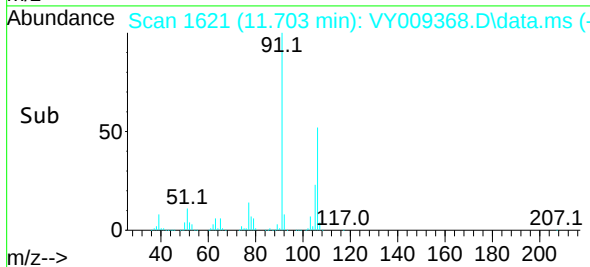
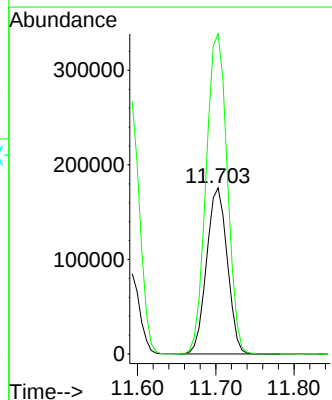
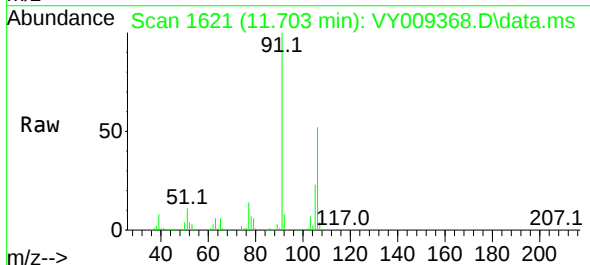
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062922

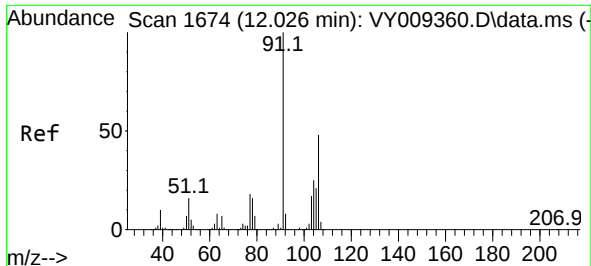
Tgt Ion: 91 Resp: 410183
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7



#68
m/p-Xylenes
Concen: 105.006 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion:106 Resp: 322469
Ion Ratio Lower Upper
106 100
91 196.4 166.6 249.8

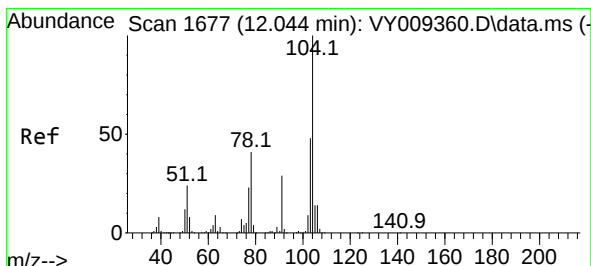
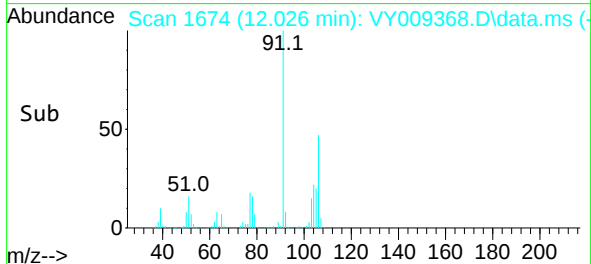
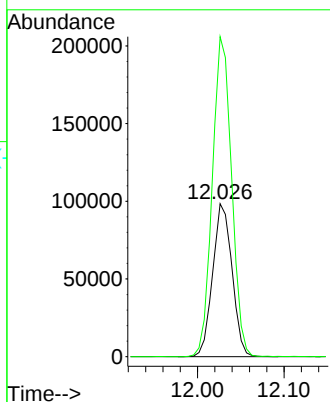
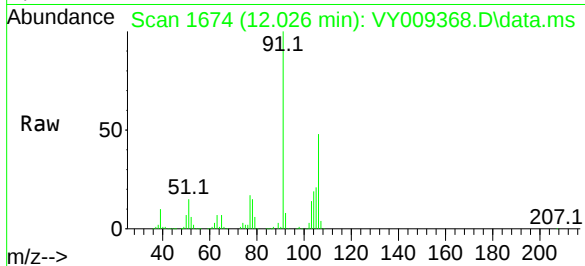




#69
o-Xylene
Concen: 52.752 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

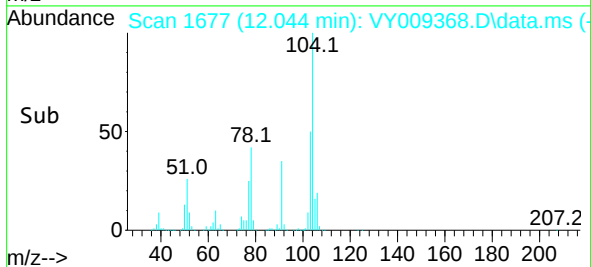
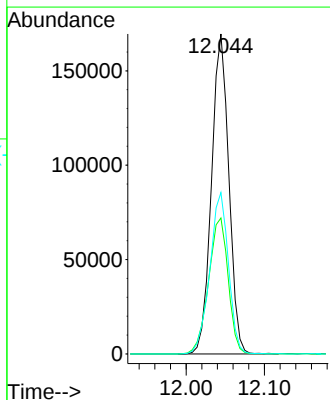
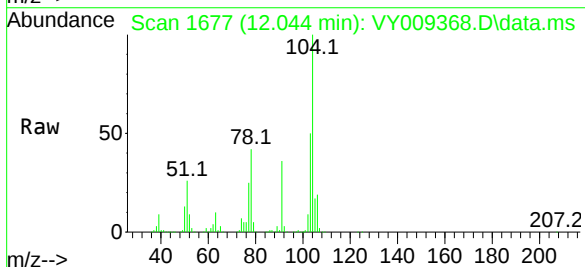
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062922

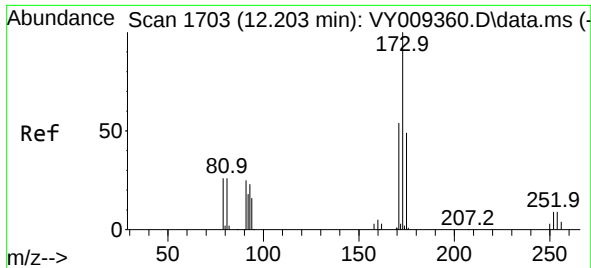
Tgt Ion:106 Resp: 152879
Ion Ratio Lower Upper
106 100
91 208.2 110.3 331.0



#70
Styrene
Concen: 54.338 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion:104 Resp: 260912
Ion Ratio Lower Upper
104 100
78 48.1 42.4 63.6
103 54.3 44.4 66.6

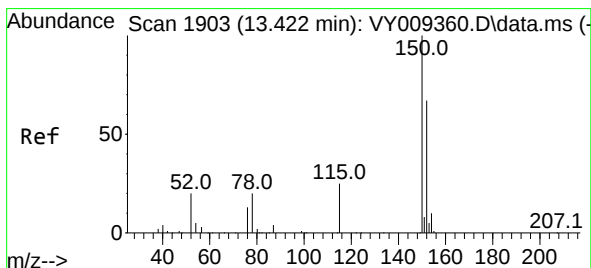
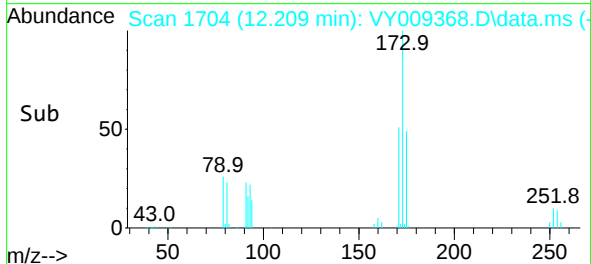
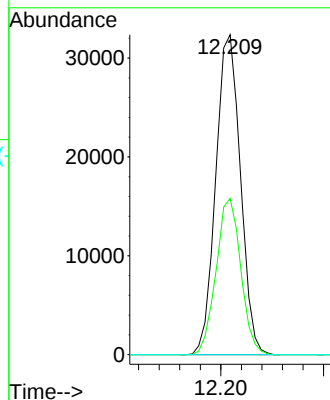
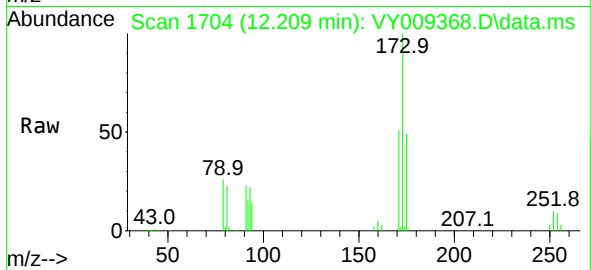




#71
Bromoform
Concen: 52.740 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

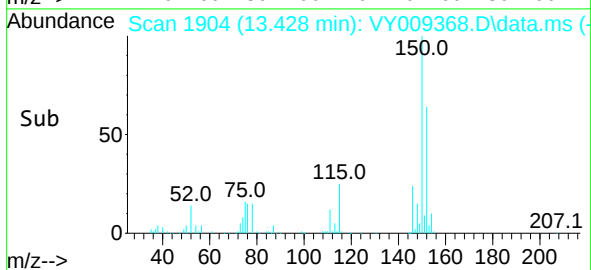
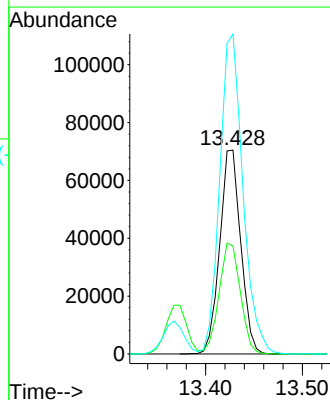
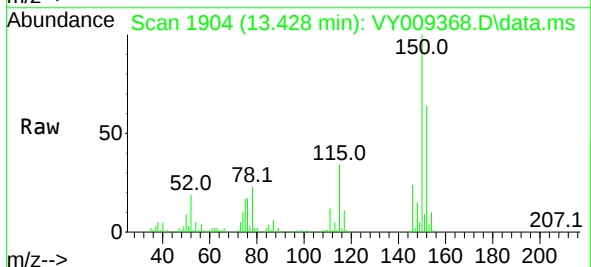
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062922

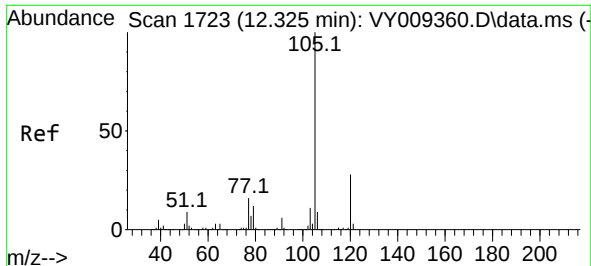
Tgt Ion:173 Resp: 53814
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion:152 Resp: 106162
Ion Ratio Lower Upper
152 100
115 55.3 28.2 84.7
150 173.4 0.0 347.6

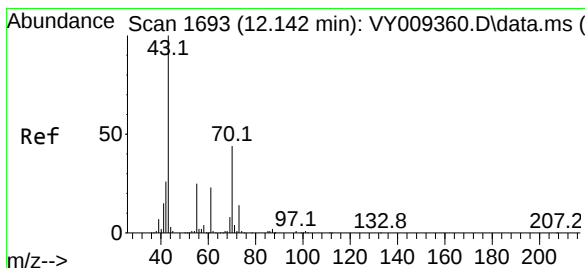
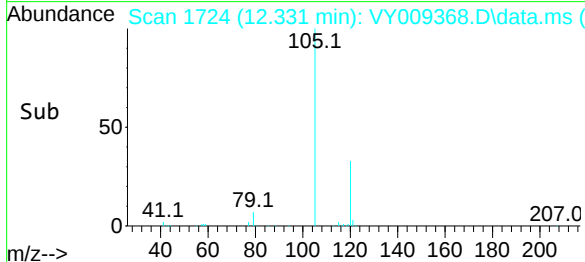
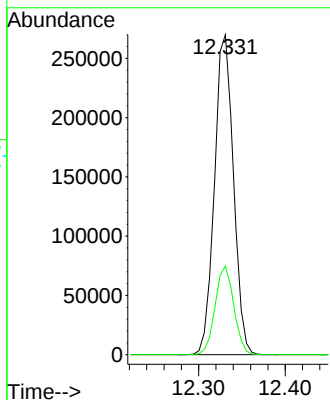
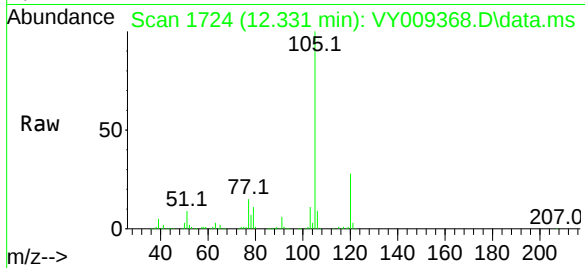




#73
Isopropylbenzene
Concen: 52.387 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

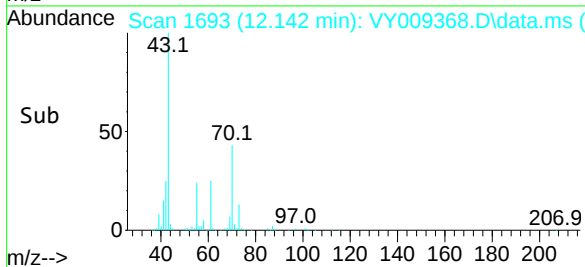
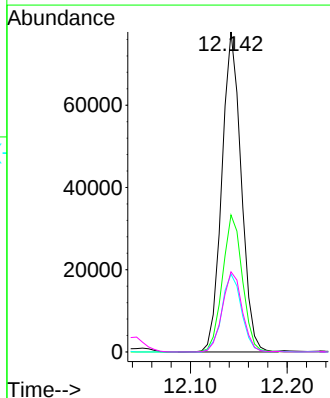
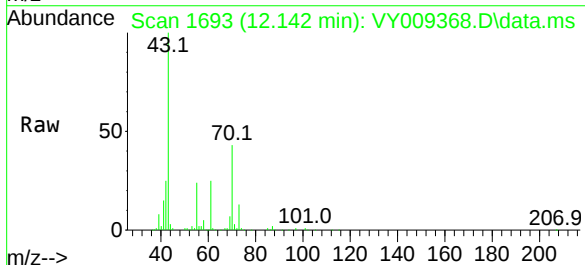
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062922

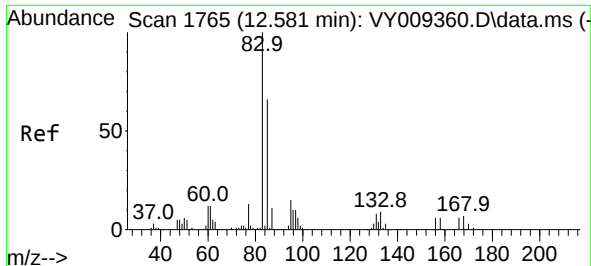
Tgt Ion:105 Resp: 410782
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-ethyl acetate
Concen: 52.477 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion: 43 Resp: 107938
Ion Ratio Lower Upper
43 100
70 43.9 28.7 43.1#
55 24.7 17.3 25.9
61 25.7 17.0 25.6#

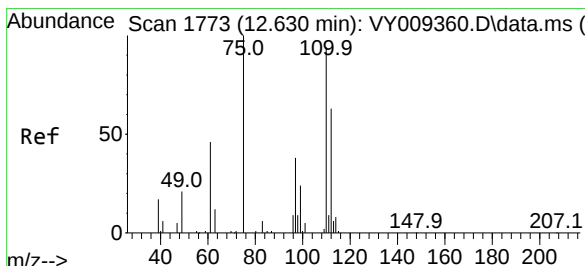
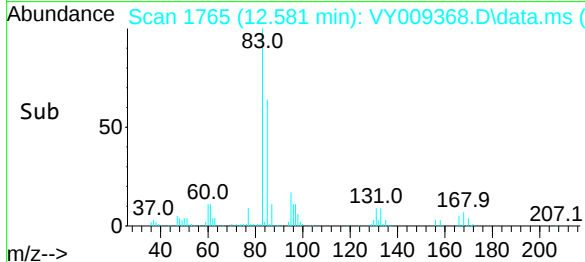
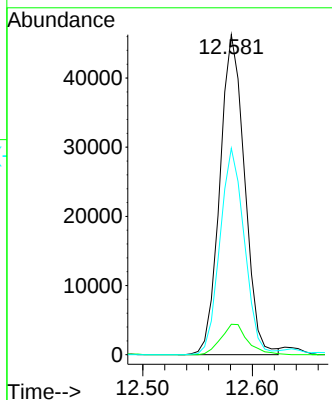
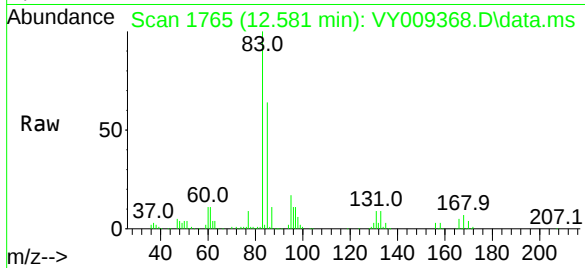




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.824 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009368.D
 Acq: 29 Jun 2022 10:34

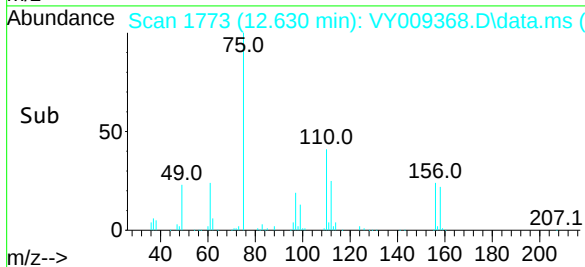
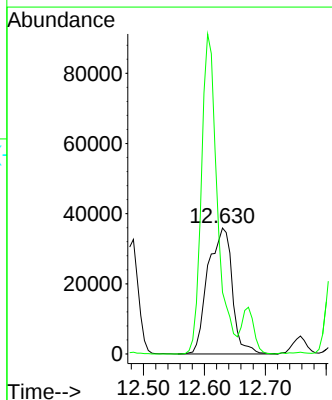
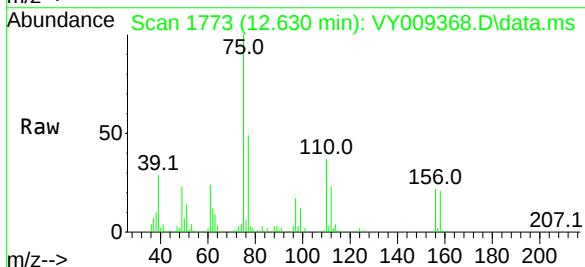
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062922

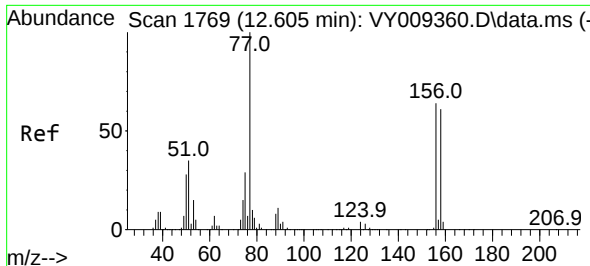
Tgt Ion: 83 Resp: 72642
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.6 16.8
 85 63.6 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 80.209 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY009368.D
 Acq: 29 Jun 2022 10:34

Tgt Ion: 75 Resp: 99720
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

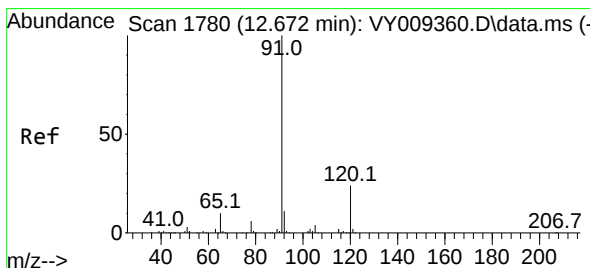
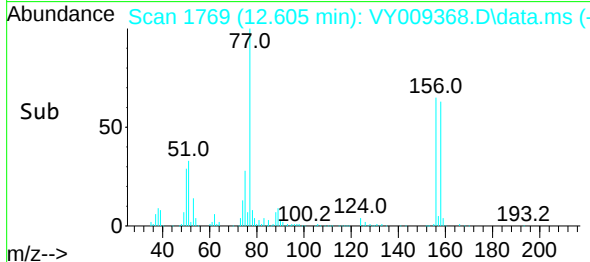
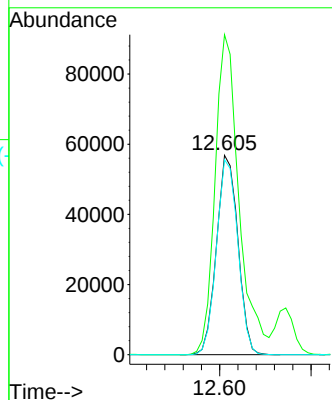
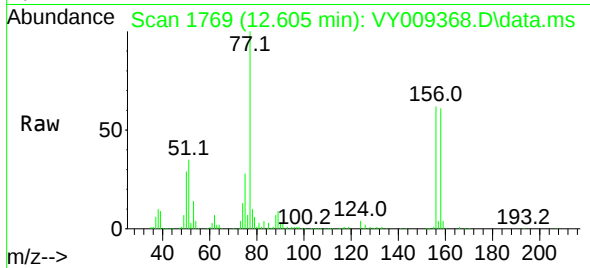




#77
Bromobenzene
Concen: 49.563 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

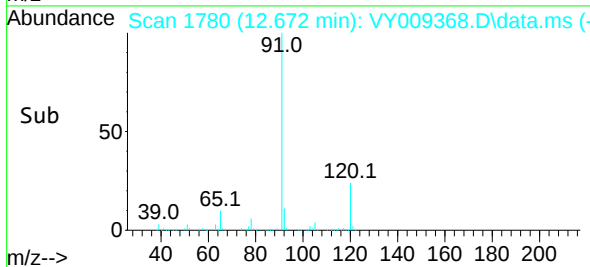
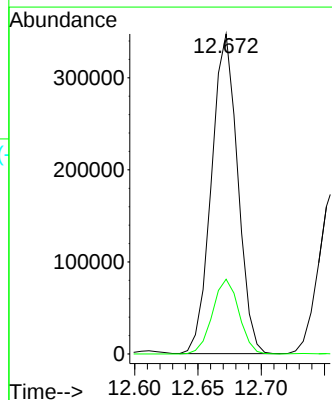
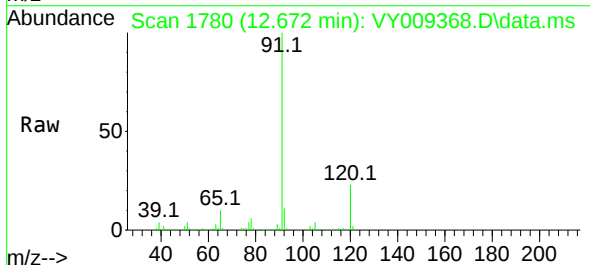
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062922

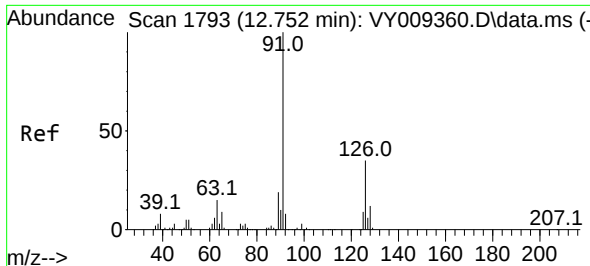
Tgt Ion:156 Resp: 92646
Ion Ratio Lower Upper
156 100
77 179.6 95.5 286.4
158 97.6 48.0 144.0



#78
n-propylbenzene
Concen: 52.559 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion: 91 Resp: 501332
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9

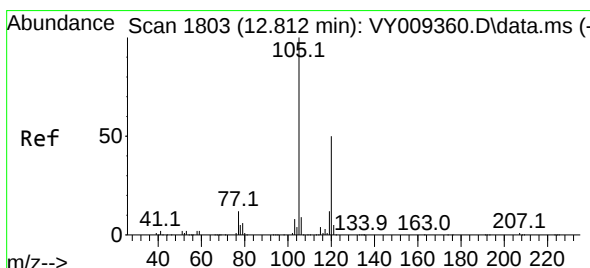
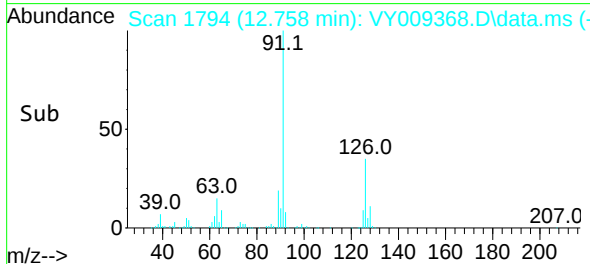
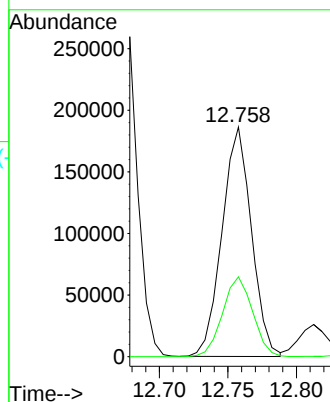
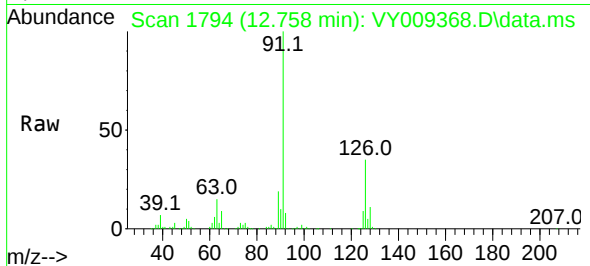




#79
2-Chlorotoluene
Concen: 51.709 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

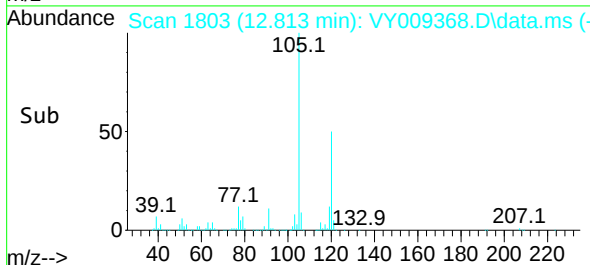
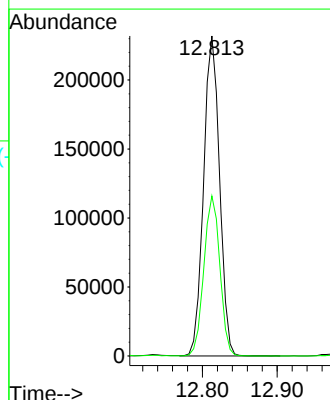
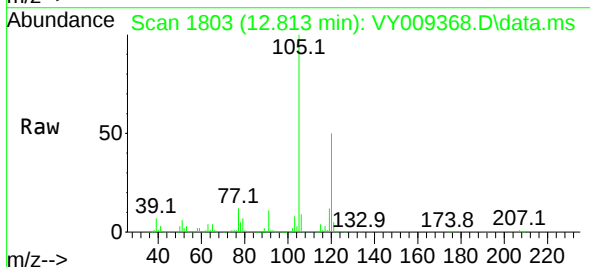
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062922

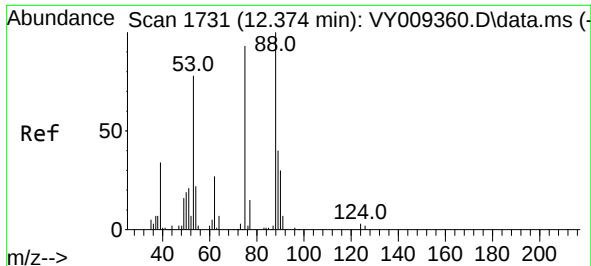
Tgt Ion: 91 Resp: 278407
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 52.468 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion: 105 Resp: 344056
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4

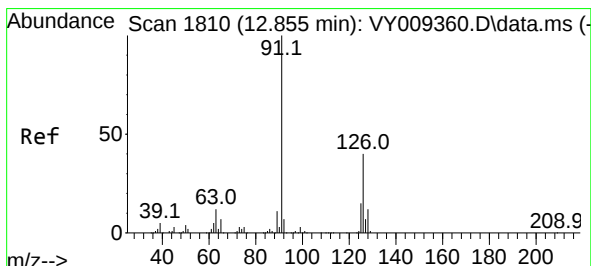
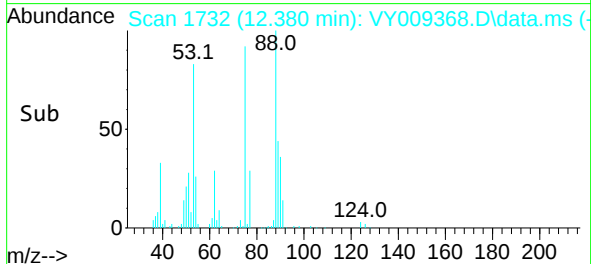
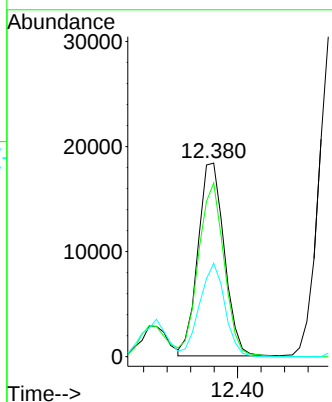
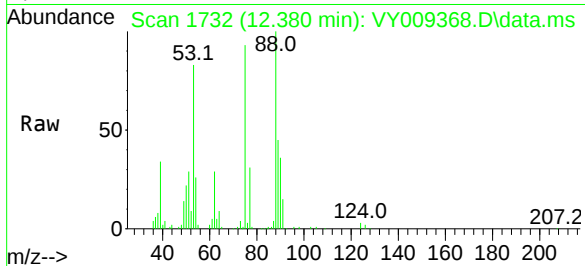




#81
trans-1,4-Dichloro-2-butene
Concen: 51.122 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

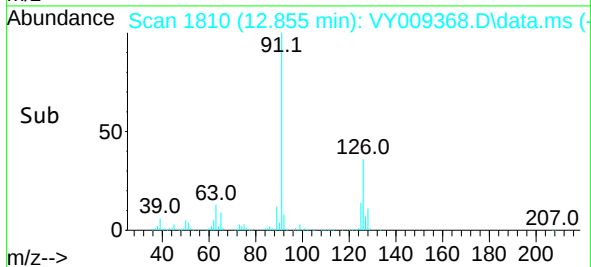
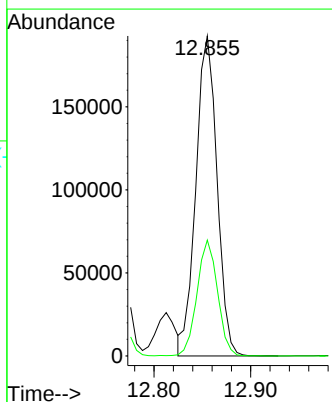
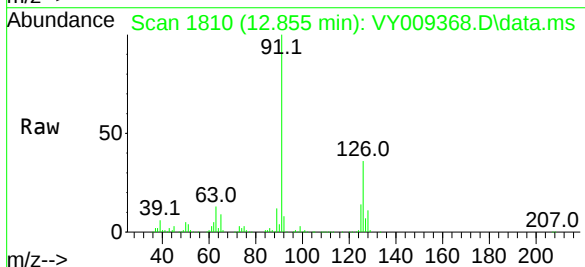
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062922

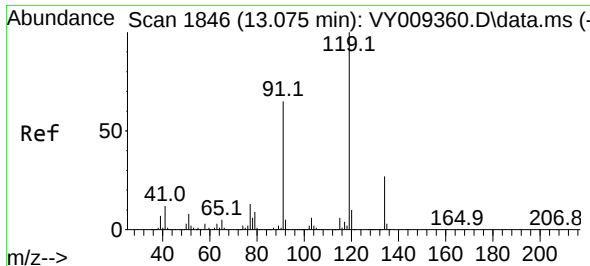
Tgt Ion: 75 Resp: 28546
Ion Ratio Lower Upper
75 100
53 88.1 85.3 127.9
89 46.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 52.360 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion: 91 Resp: 292963
Ion Ratio Lower Upper
91 100
126 35.3 17.0 51.0

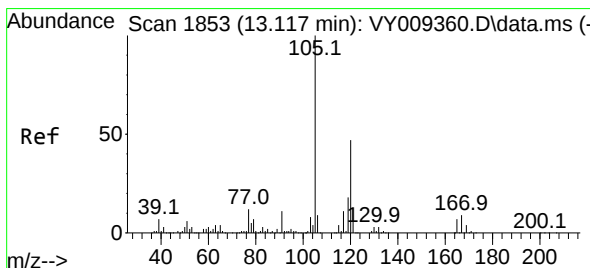
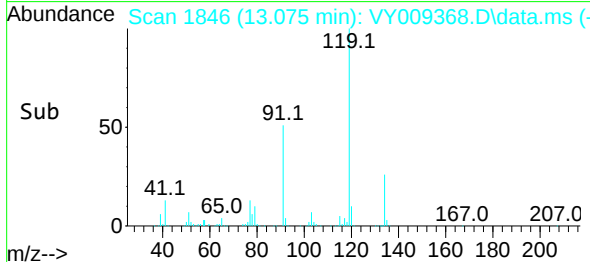
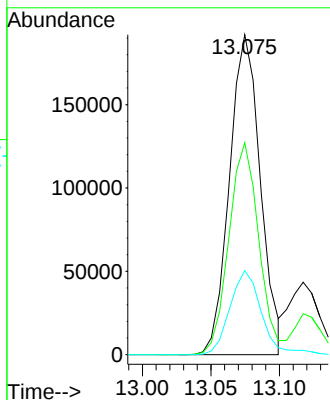
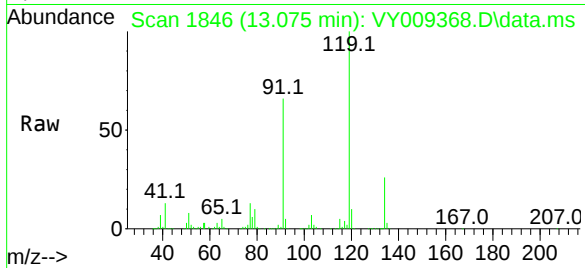




#83
tert-Butylbenzene
Concen: 54.578 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

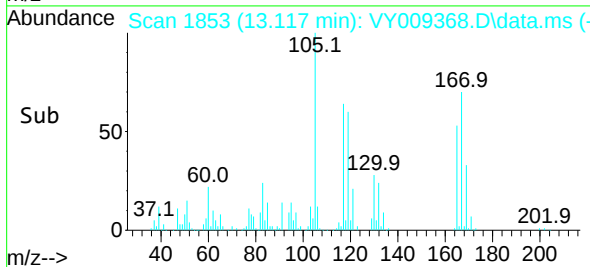
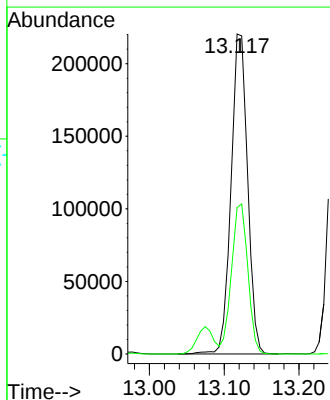
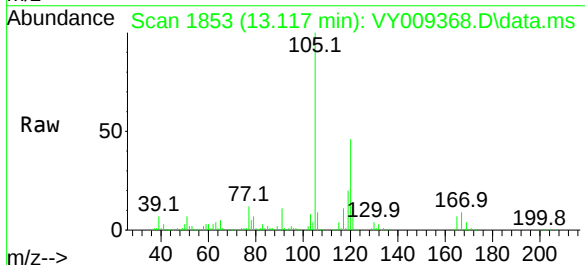
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062922

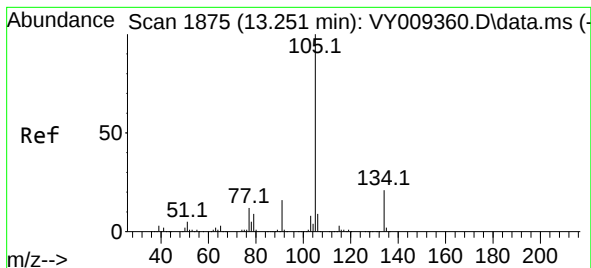
Tgt Ion:119 Resp: 300690
Ion Ratio Lower Upper
119 100
91 63.8 34.8 104.4
134 27.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 54.477 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion:105 Resp: 339460
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 53.048 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009368.D

Acq: 29 Jun 2022 10:34

Instrument :

MSVOA_Y

ClientSampleId :

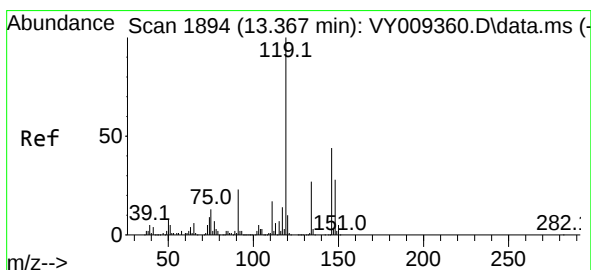
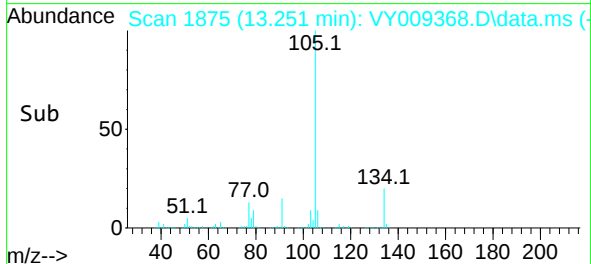
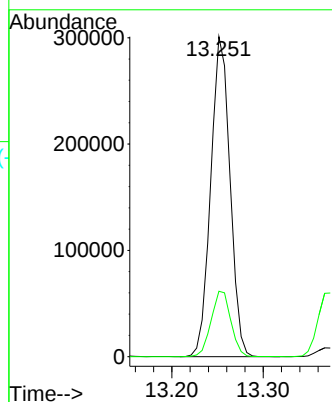
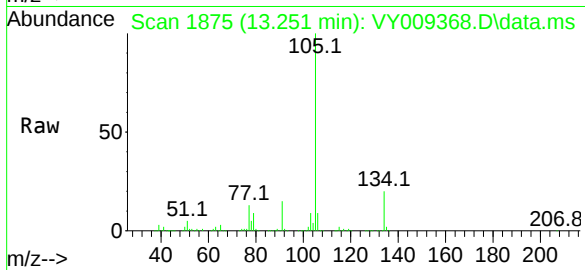
ICVY062922

Tgt Ion:105 Resp: 440187

Ion Ratio Lower Upper

105 100

134 20.9 10.2 30.4



#86

p-Isopropyltoluene

Concen: 47.473 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009368.D

Acq: 29 Jun 2022 10:34

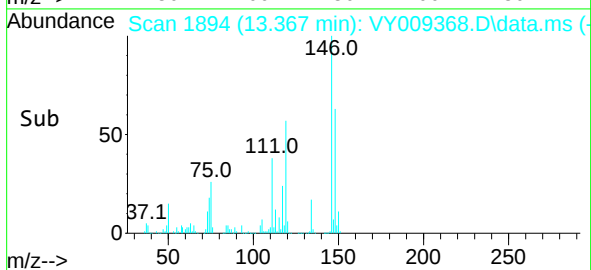
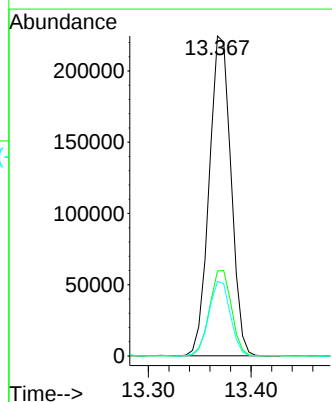
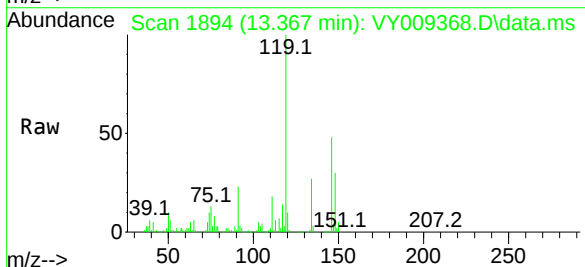
Tgt Ion:119 Resp: 331263

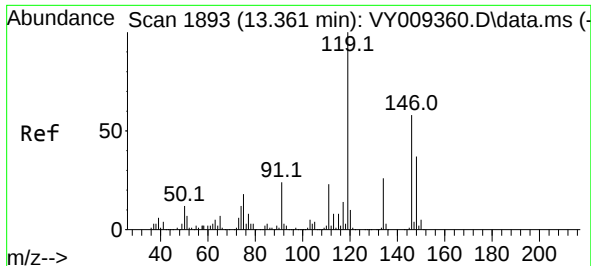
Ion Ratio Lower Upper

119 100

134 26.9 13.2 39.5

91 23.2 12.4 37.2

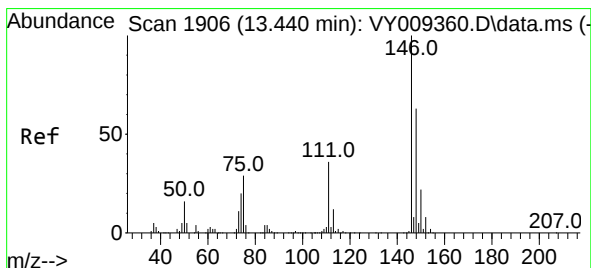
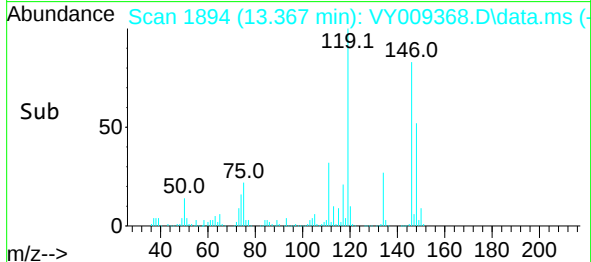
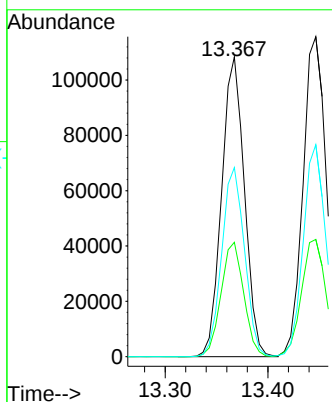
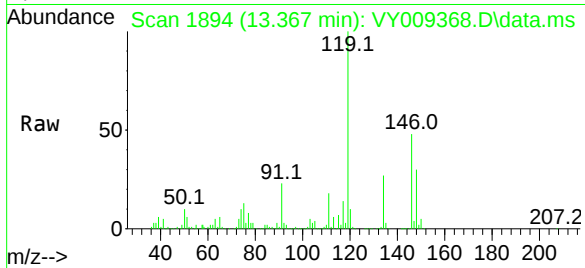




#87
 1,3-Dichlorobenzene
 Concen: 45.110 ug/l
 RT: 13.367 min Scan# 1893
 Delta R.T. 0.006 min
 Lab File: VY009368.D
 Acq: 29 Jun 2022 10:34

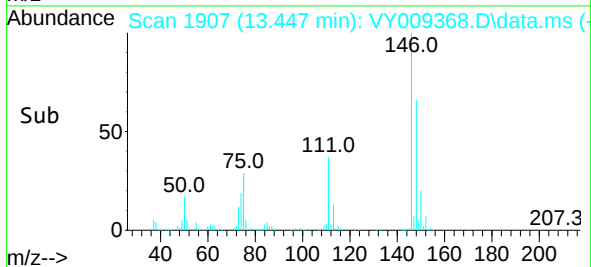
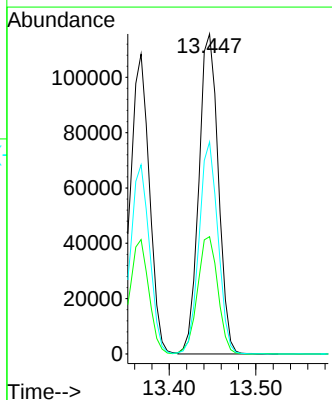
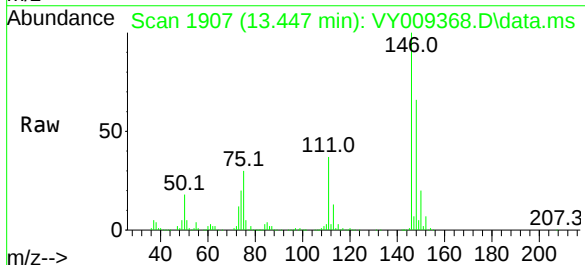
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062922

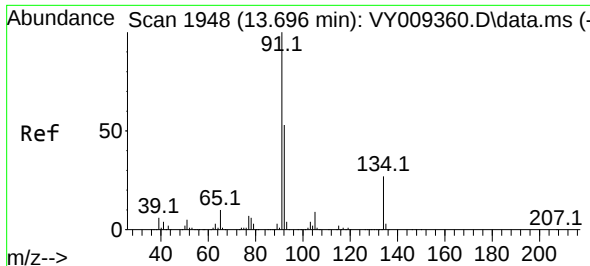
Tgt Ion:146 Resp: 166588
 Ion Ratio Lower Upper
 146 100
 111 38.1 19.5 58.5
 148 63.2 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 47.549 ug/l
 RT: 13.447 min Scan# 1907
 Delta R.T. 0.007 min
 Lab File: VY009368.D
 Acq: 29 Jun 2022 10:34

Tgt Ion:146 Resp: 180691
 Ion Ratio Lower Upper
 146 100
 111 38.2 19.3 57.8
 148 64.5 32.6 97.8

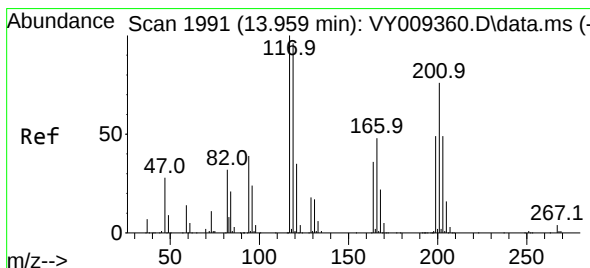
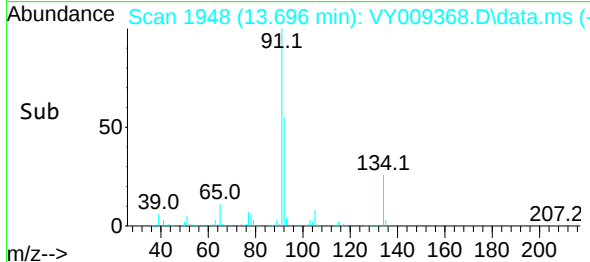
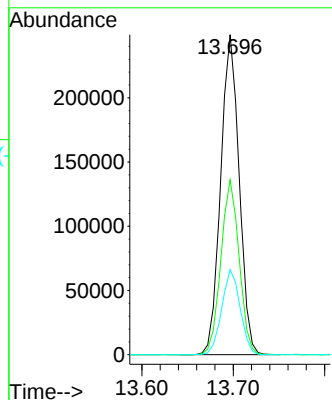
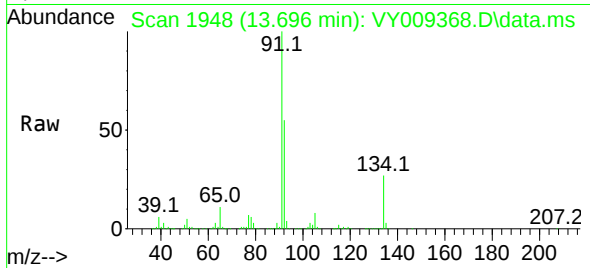




#89
n-Butylbenzene
Concen: 53.416 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

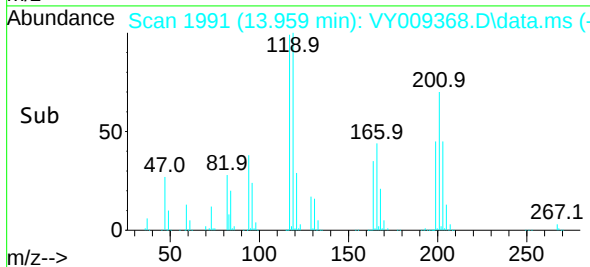
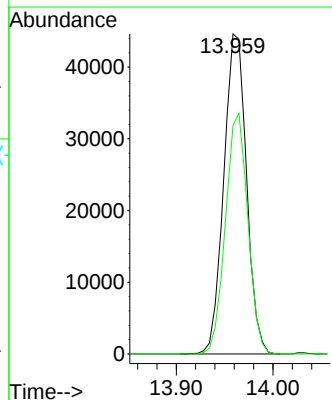
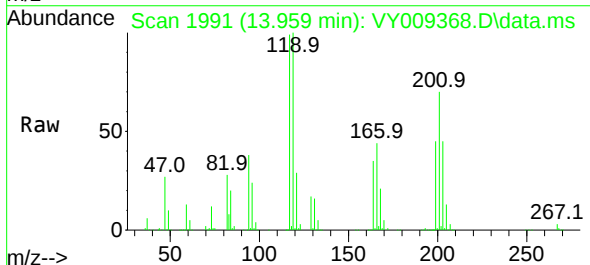
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062922

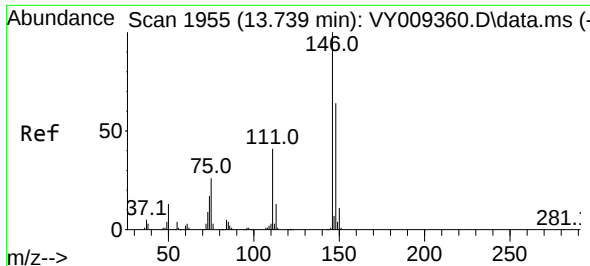
Tgt Ion: 91 Resp: 350215
Ion Ratio Lower Upper
91 100
92 54.0 26.3 78.9
134 26.4 13.0 38.9



#90
Hexachloroethane
Concen: 52.609 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion: 117 Resp: 72783
Ion Ratio Lower Upper
117 100
201 74.3 43.0 128.8

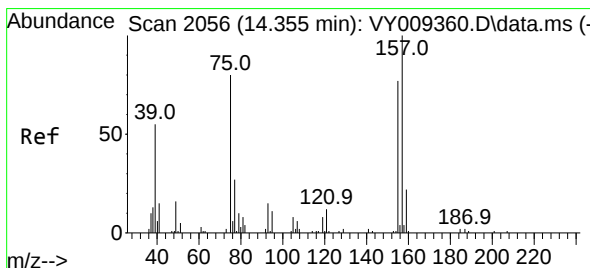
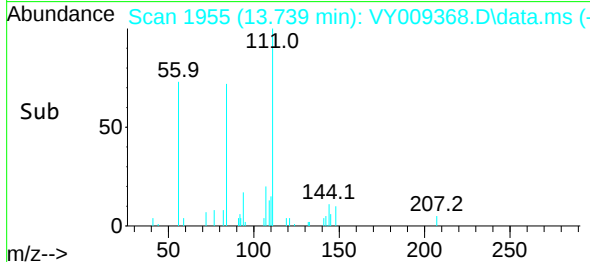
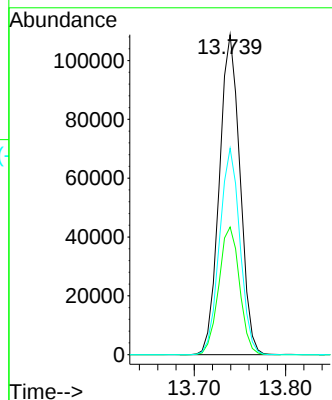
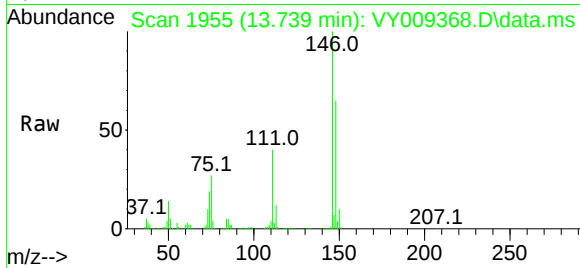




#91
 1,2-Dichlorobenzene
 Concen: 51.061 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY009368.D
 Acq: 29 Jun 2022 10:34

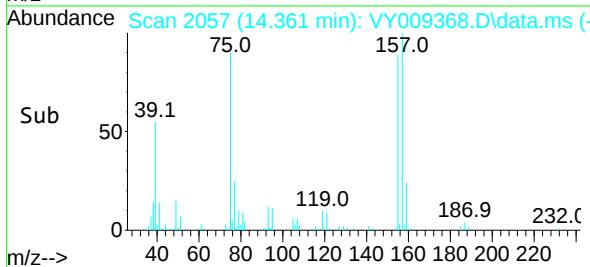
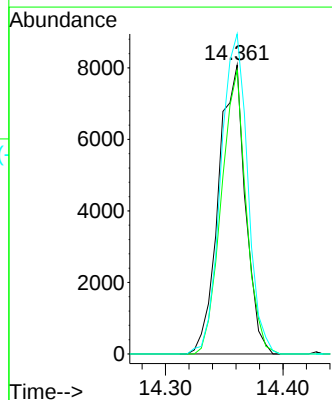
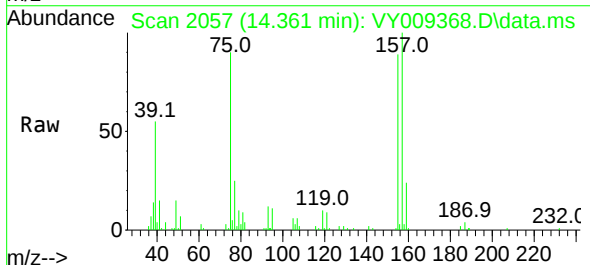
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062922

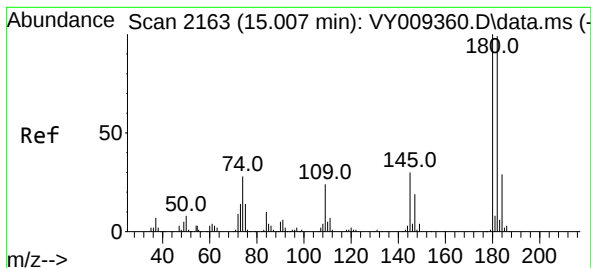
Tgt Ion:146 Resp: 171022
 Ion Ratio Lower Upper
 146 100
 111 40.1 20.3 60.9
 148 63.7 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.199 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. 0.006 min
 Lab File: VY009368.D
 Acq: 29 Jun 2022 10:34

Tgt Ion: 75 Resp: 12779
 Ion Ratio Lower Upper
 75 100
 155 90.9 38.0 113.9
 157 111.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 48.808 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009368.D

Acq: 29 Jun 2022 10:34

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062922

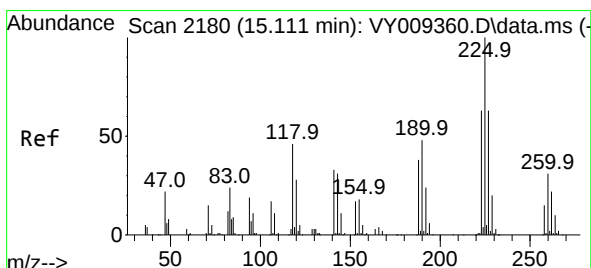
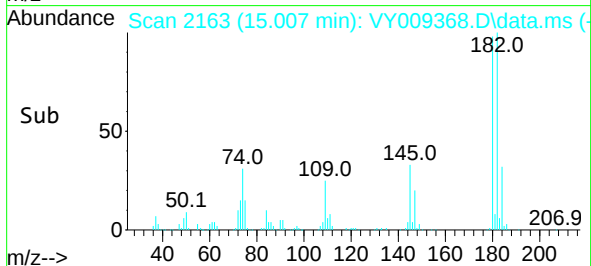
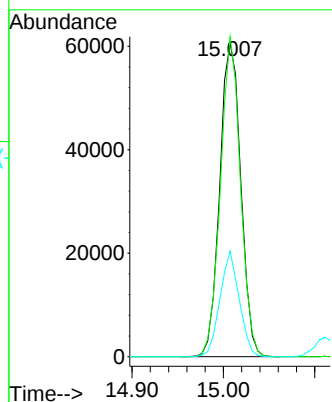
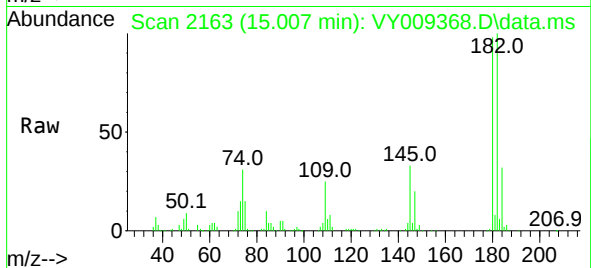
Tgt Ion:180 Resp: 97040

Ion Ratio Lower Upper

180 100

182 96.8 47.3 141.9

145 30.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 49.441 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009368.D

Acq: 29 Jun 2022 10:34

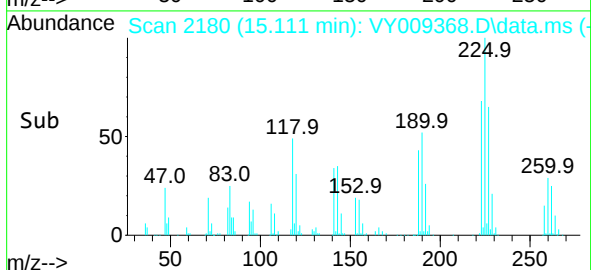
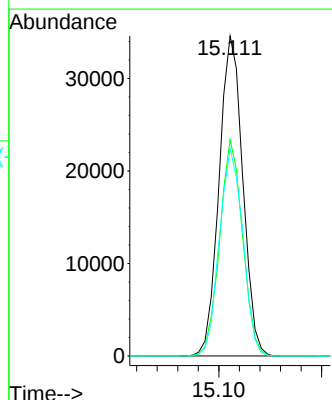
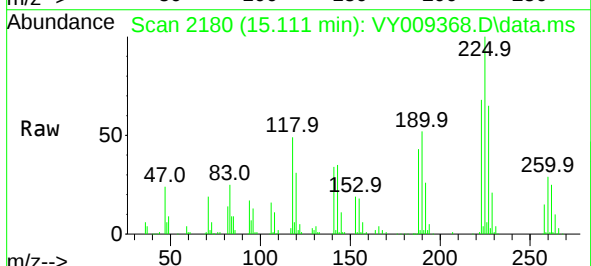
Tgt Ion:225 Resp: 55182

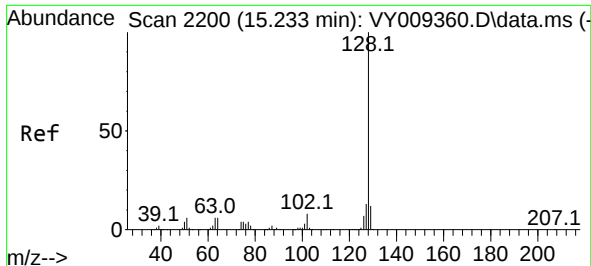
Ion Ratio Lower Upper

225 100

223 65.3 30.8 92.3

227 64.2 31.6 94.7

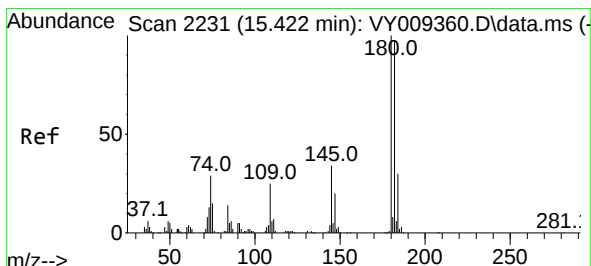
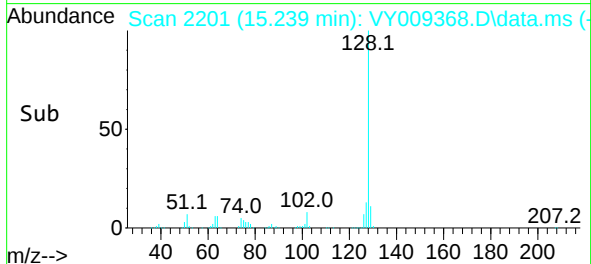
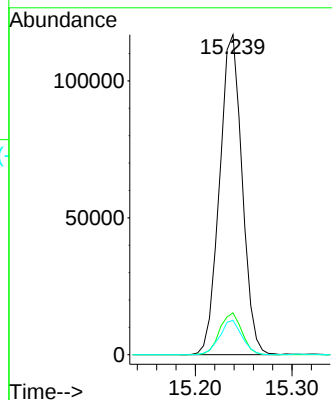
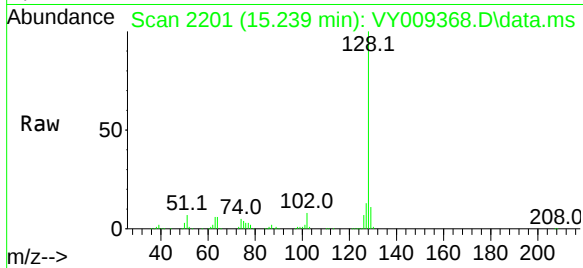




#95
Naphthalene
Concen: 47.486 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Instrument :
MSVOA_Y
ClientSampleId :
ICVY062922

Tgt Ion:128 Resp: 189027
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 48.528 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009368.D
Acq: 29 Jun 2022 10:34

Tgt Ion:180 Resp: 83824
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.9
145 31.9 15.3 45.9

