

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061622\
 Data File : VY009213.D
 Acq On : 16 Jun 2022 19:36
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 17 02:28:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	184334	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	312673	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	281522	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	135302	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	106631	55.377	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.760%	
35) Dibromofluoromethane	7.710	113	103622	52.859	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.720%	
50) Toluene-d8	10.173	98	383094	51.337	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.680%	
62) 4-Bromofluorobenzene	12.477	95	134780	50.826	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.660%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	60638	43.457	ug/l	100
3) Chloromethane	2.107	50	82353	47.637	ug/l	99
4) Vinyl Chloride	2.241	62	90106	49.655	ug/l	98
5) Bromomethane	2.638	94	62581	49.090	ug/l	98
6) Chloroethane	2.784	64	58722	51.714	ug/l	100
7) Trichlorofluoromethane	3.119	101	145273	50.117	ug/l	98
8) Diethyl Ether	3.522	74	58814	53.474	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.887	101	91920	51.574	ug/l	94
10) Methyl Iodide	4.076	142	119727	52.587	ug/l #	88
11) Tert butyl alcohol	4.942	59	76014	248.828	ug/l	99
12) 1,1-Dichloroethene	3.863	96	89600	51.081	ug/l	86
13) Acrolein	3.717	56	10425	190.254	ug/l	98
14) Allyl chloride	4.473	41	162642	51.382	ug/l	92
15) Acrylonitrile	5.155	53	169260	287.726	ug/l	98
16) Acetone	3.936	43	122277	252.097	ug/l	91
17) Carbon Disulfide	4.186	76	259813	51.164	ug/l	98
18) Methyl Acetate	4.466	43	78340	56.392	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	297807	56.271	ug/l	96
20) Methylene Chloride	4.704	84	119262	54.909	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	111918	54.453	ug/l	90
22) Diisopropyl ether	6.112	45	363826	55.744	ug/l	92
23) Vinyl Acetate	6.052	43	1222004	297.630	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	203180	55.093	ug/l	100
25) 2-Butanone	6.978	43	218836	285.118	ug/l #	88
26) 2,2-Dichloropropane	6.972	77	168326	51.512	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	133942	55.567	ug/l	88
28) Bromochloromethane	7.326	49	90323	57.139	ug/l #	87
29) Tetrahydrofuran	7.344	42	150600	295.513	ug/l	91
30) Chloroform	7.503	83	209065	55.111	ug/l	100
31) Cyclohexane	7.777	56	180990	52.472	ug/l	96
32) 1,1,1-Trichloroethane	7.698	97	179785	53.900	ug/l	96
36) 1,1-Dichloropropene	7.911	75	157783	52.324	ug/l	98
37) Ethyl Acetate	7.070	43	100699	56.117	ug/l	96
38) Carbon Tetrachloride	7.893	117	162720	52.185	ug/l	93
39) Methylcyclohexane	9.179	83	194622	53.534	ug/l	90
40) Benzene	8.155	78	470453	53.425	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	44258	44.096	ug/l #	58
42) 1,2-Dichloroethane	8.234	62	136508	53.154	ug/l	91
43) Isopropyl Acetate	8.265	43	184280	55.522	ug/l #	93
44) Trichloroethene	8.935	130	131120	52.092	ug/l	99
45) 1,2-Dichloropropane	9.210	63	119695	53.624	ug/l	95
46) Dibromomethane	9.301	93	70892	55.213	ug/l	98
47) Bromodichloromethane	9.490	83	161881	52.898	ug/l	99
48) Methyl methacrylate	9.289	41	82260	55.528	ug/l #	89
49) 1,4-Dioxane	9.289	88	20082	1099.524	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	474676	271.884	ug/l	91
52) Toluene	10.240	92	289919	51.563	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	170164	53.010	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	192712	53.156	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	98232	54.063	ug/l	99
56) Ethyl methacrylate	10.508	69	138179	56.097	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	167660	54.014	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	279761	262.018	ug/l	96
59) 2-Hexanone	10.831	43	325067	271.408	ug/l	89
60) Dibromochloromethane	10.984	129	118877	53.438	ug/l	99
61) 1,2-Dibromoethane	11.087	107	96166	54.304	ug/l	100
64) Tetrachloroethene	10.715	164	136913	52.495	ug/l	98
65) Chlorobenzene	11.514	112	313006	51.325	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	117358	52.547	ug/l	98
67) Ethyl Benzene	11.587	91	551803	51.853	ug/l	99
68) m/p-Xylenes	11.697	106	426536	101.666	ug/l	93
69) o-Xylene	12.026	106	203425	51.174	ug/l	94
70) Styrene	12.038	104	347700	52.141	ug/l	96
71) Bromoform	12.203	173	76324	53.504	ug/l #	98
73) Isopropylbenzene	12.325	105	538681	52.898	ug/l	99
74) N-amyl acetate	12.142	43	152000	53.510	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	104723	51.959	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	144951	97.024	ug/l #	100
77) Bromobenzene	12.605	156	129335	51.695	ug/l	95
78) n-propylbenzene	12.666	91	641372	52.053	ug/l	98
79) 2-Chlorotoluene	12.752	91	365184	52.603	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	451093	52.998	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	39765	53.045	ug/l	87
82) 4-Chlorotoluene	12.849	91	380120	52.476	ug/l	98
83) tert-Butylbenzene	13.075	119	399023	53.322	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	477381	57.142	ug/l	98
85) sec-Butylbenzene	13.251	105	587195	52.991	ug/l	98
86) p-Isopropyltoluene	13.367	119	487161	52.979	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	249404	51.685	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	254223	51.900	ug/l	98
89) n-Butylbenzene	13.697	91	450104	51.763	ug/l	98
90) Hexachloroethane	13.959	117	91205	52.601	ug/l	90
91) 1,2-Dichlorobenzene	13.733	146	230809	52.895	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13852	38.090	ug/l	72
93) 1,2,4-Trichlorobenzene	15.007	180	124156	45.254	ug/l	99
94) Hexachlorobutadiene	15.111	225	81714	54.190	ug/l	98
95) Naphthalene	15.233	128	324510	56.709	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	140361	58.130	ug/l	98

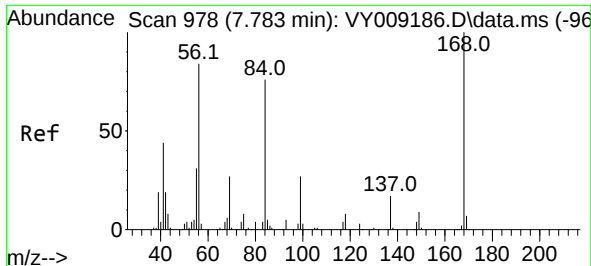
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Response via : Initial Calibration

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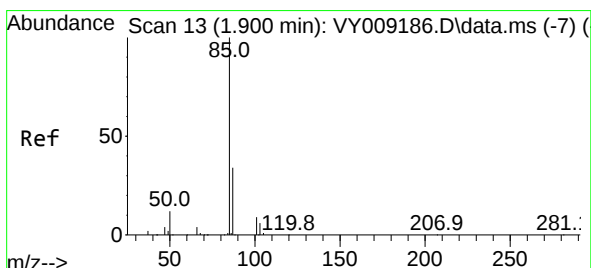
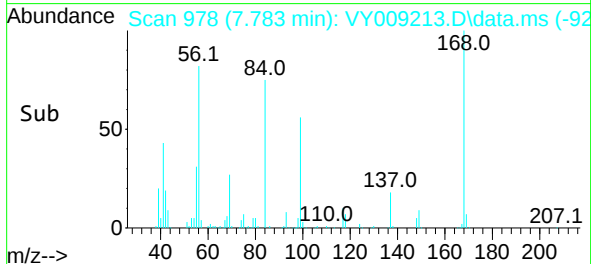
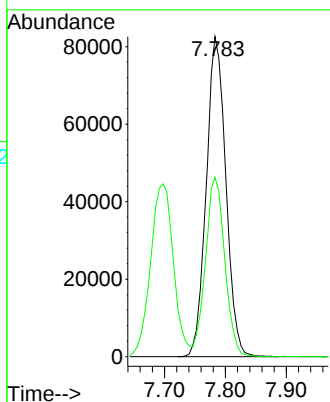
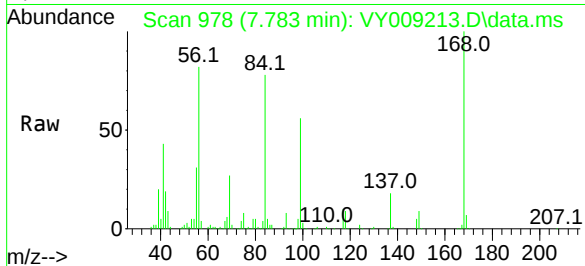
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

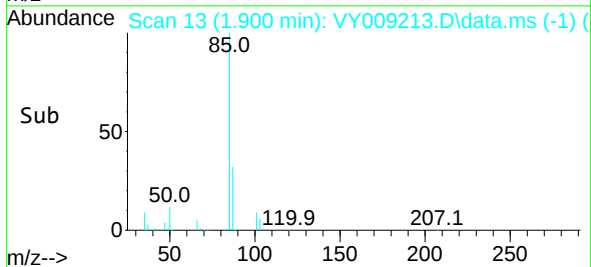
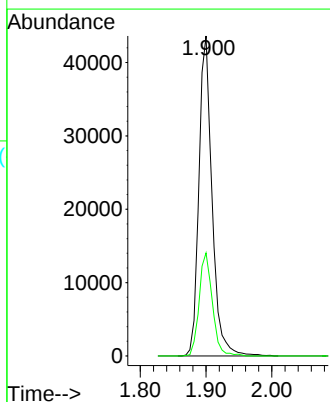
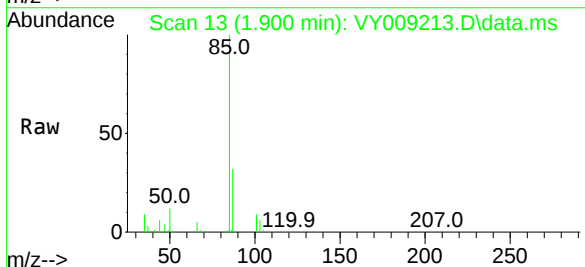
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ClientSampleId :

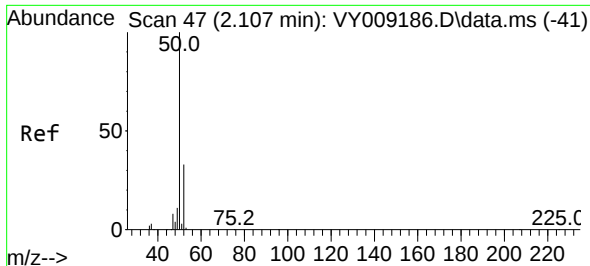
Tgt Ion:168 Resp: 184334
Ion Ratio Lower Upper
168 100
99 56.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 43.457 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Tgt Ion: 85 Resp: 60638
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2

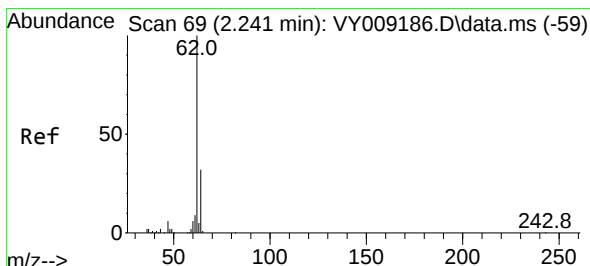
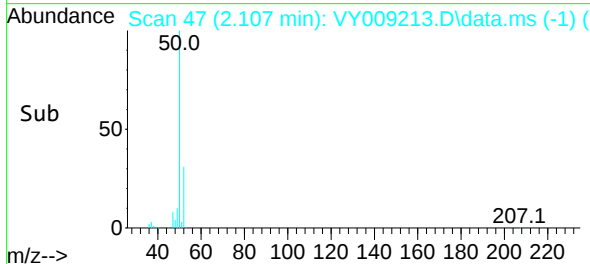
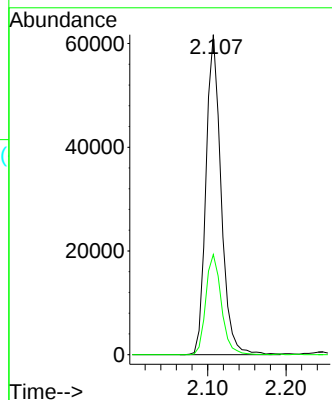
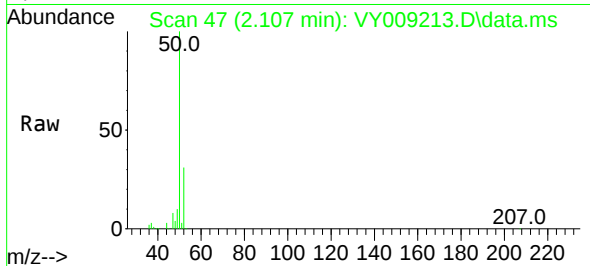




#3
Chloromethane
Concen: 47.637 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

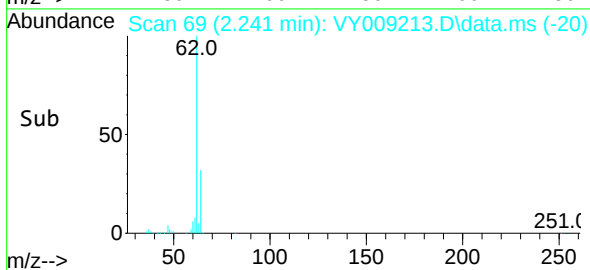
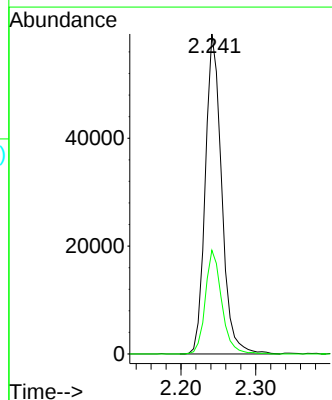
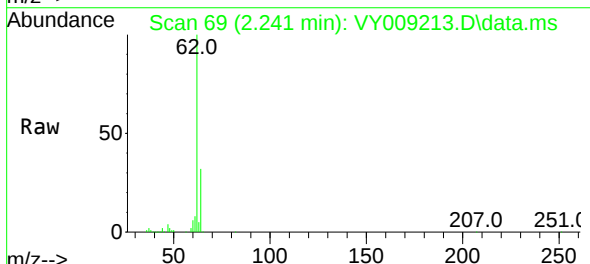
Instrument :
MSVOA_Y
ClientSampleId :

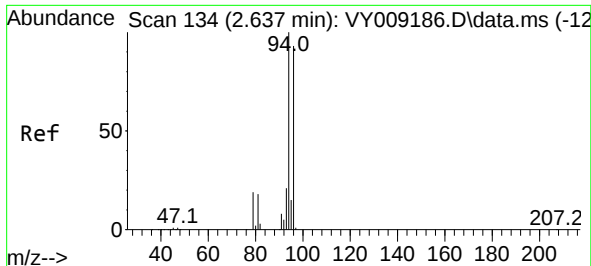
Tgt Ion: 50 Resp: 82353
Ion Ratio Lower Upper
50 100
52 31.3 24.6 37.0



#4
Vinyl Chloride
Concen: 49.655 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Tgt Ion: 62 Resp: 90106
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6

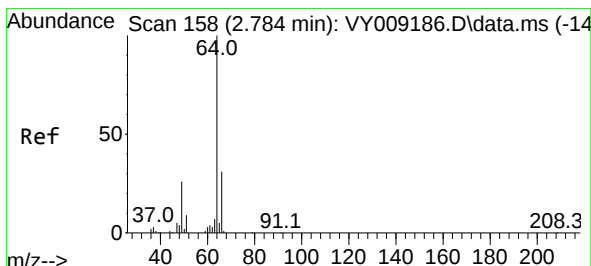
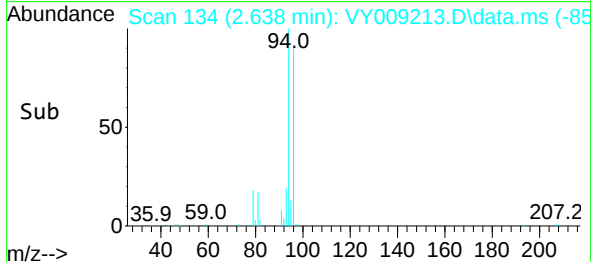
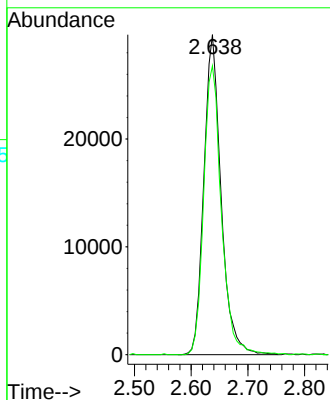
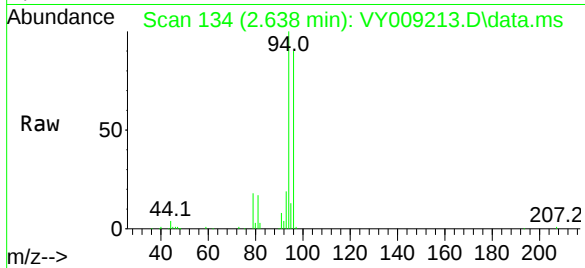




#5
Bromomethane
Concen: 49.090 ug/l
RT: 2.638 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

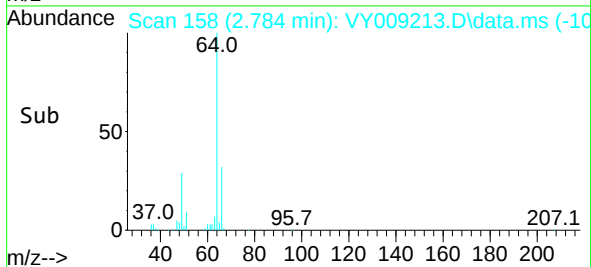
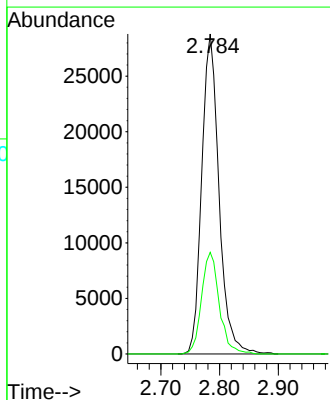
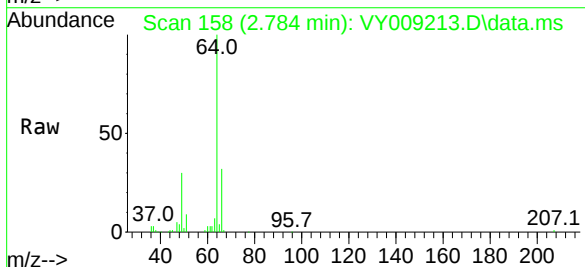
Instrument :
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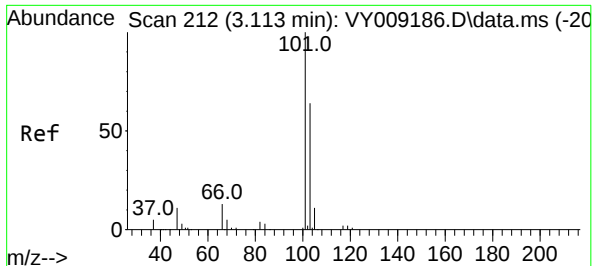
Tgt Ion: 94 Resp: 62581
Ion Ratio Lower Upper
94 100
96 90.2 73.5 110.3



#6
Chloroethane
Concen: 51.714 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Tgt Ion: 64 Resp: 58722
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0

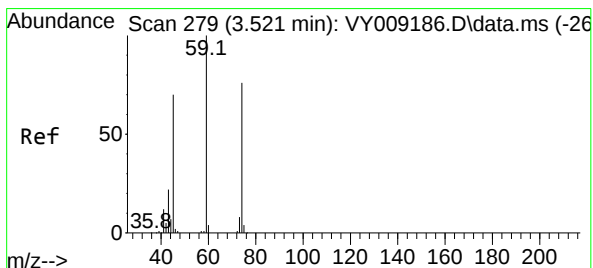
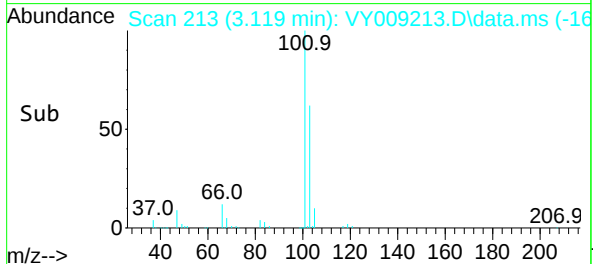
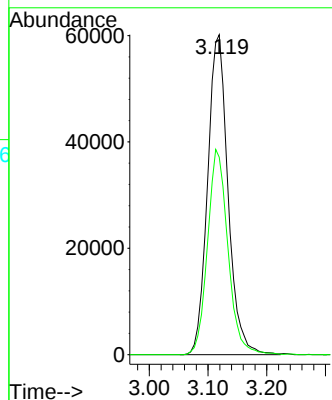
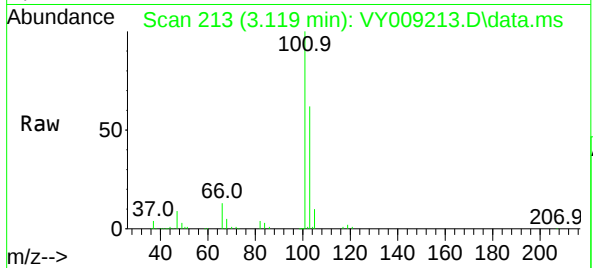




#7
 Trichlorofluoromethane
 Concen: 50.117 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. 0.006 min
 Lab File: VY009213.D
 Acq: 16 Jun 2022 19:36

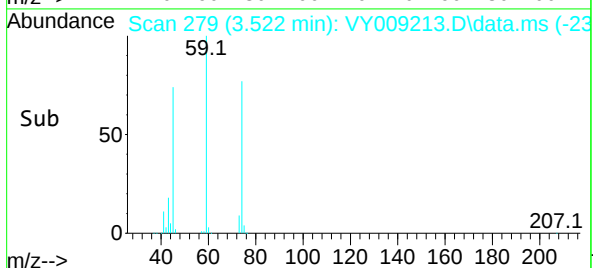
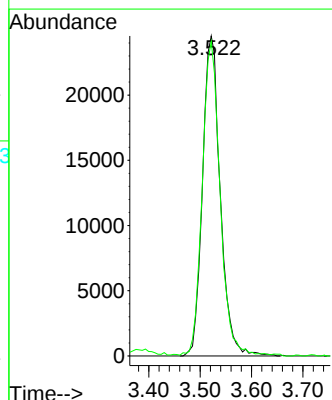
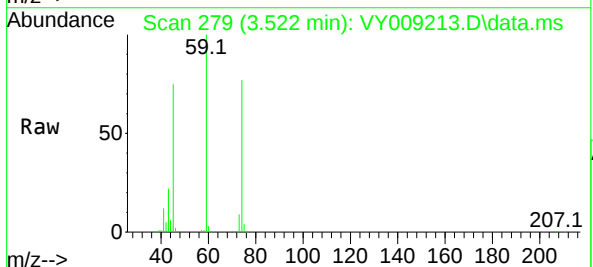
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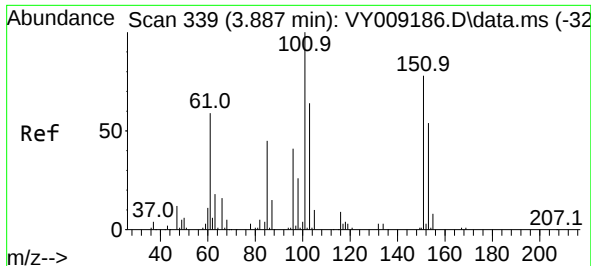
Tgt Ion:101 Resp: 145273
 Ion Ratio Lower Upper
 101 100
 103 61.7 48.0 72.0



#8
 Diethyl Ether
 Concen: 53.474 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY009213.D
 Acq: 16 Jun 2022 19:36

Tgt Ion: 74 Resp: 58814
 Ion Ratio Lower Upper
 74 100
 45 98.2 55.1 165.5

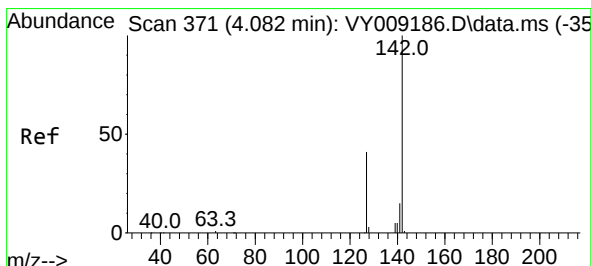
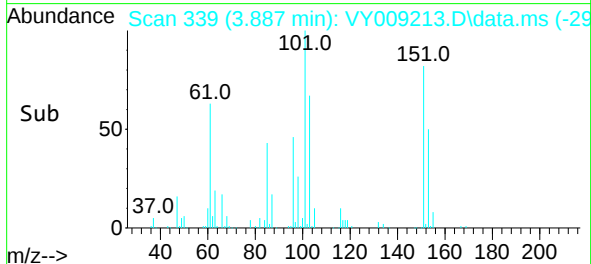
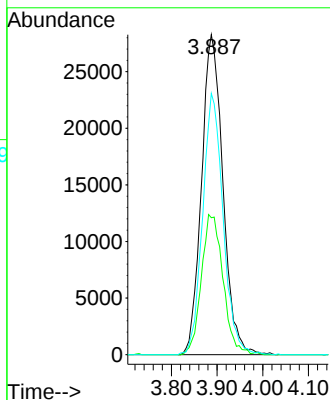
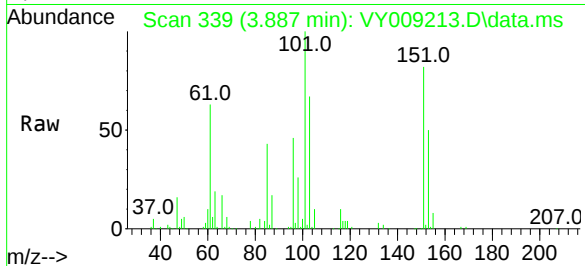




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.574 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY009213.D
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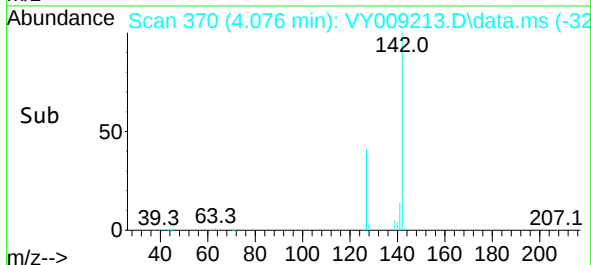
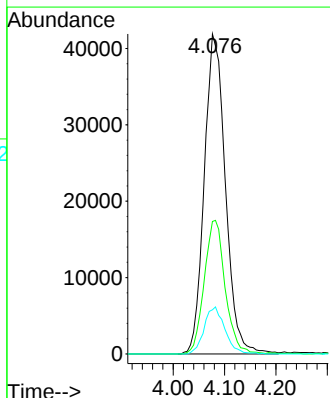
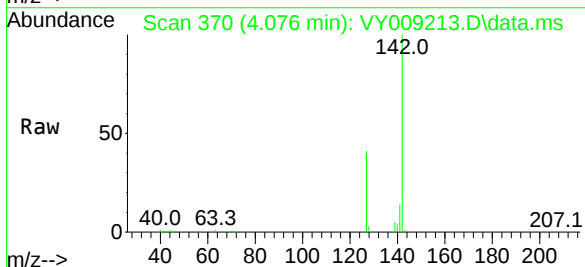
Instrument :
MSVOA_Y
ClientSampleId :

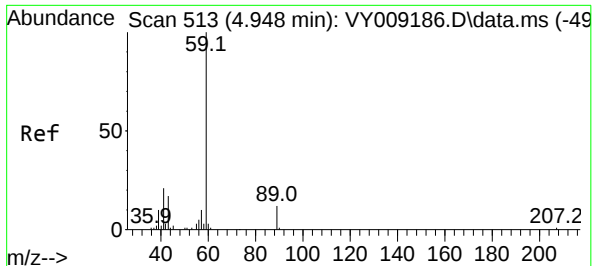
Tgt Ion:101 Resp: 91920
Ion Ratio Lower Upper
101 100
85 44.2 40.6 60.8
151 78.2 64.9 97.3



#10
Methyl Iodide
Concen: 52.587 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Tgt Ion:142 Resp: 119727
Ion Ratio Lower Upper
142 100
127 41.3 41.5 62.3#
141 14.4 11.9 17.9

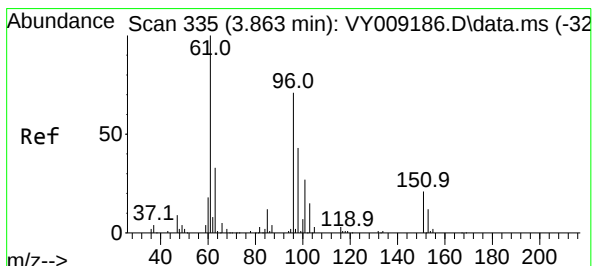
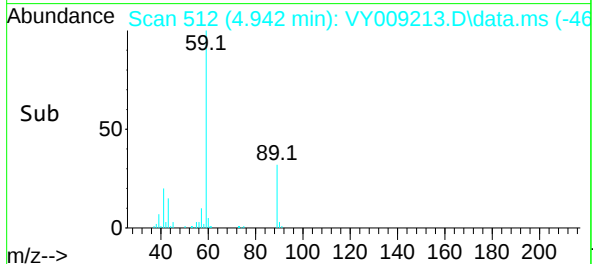
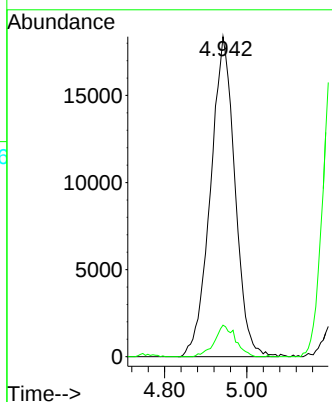
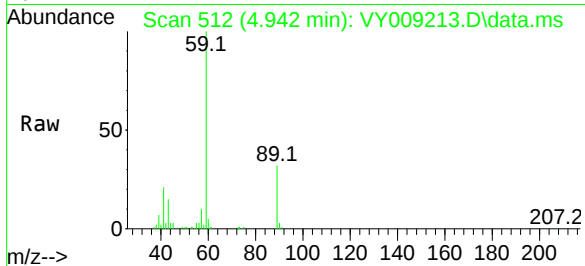




#11
Tert butyl alcohol
Concen: 248.828 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

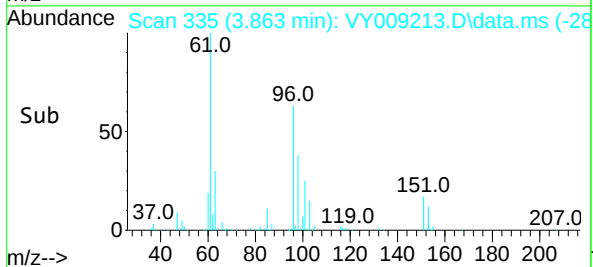
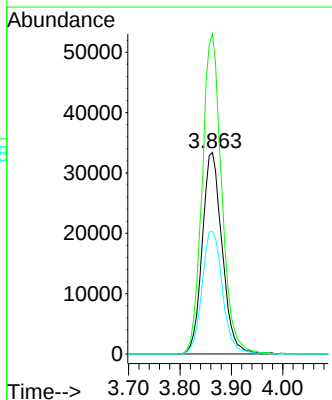
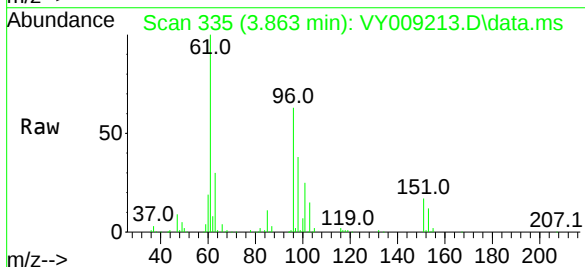
Instrument :
MSVOA_Y
ClientSampleId :

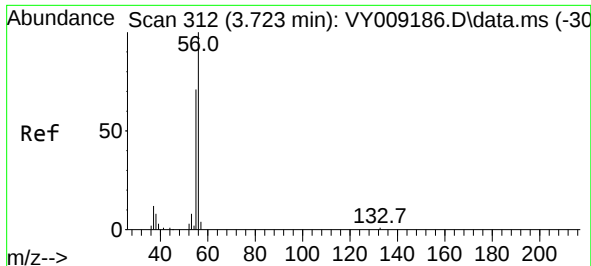
Tgt Ion: 59 Resp: 76014
Ion Ratio Lower Upper
59 100
57 8.5 6.4 9.6



#12
1,1-Dichloroethene
Concen: 51.081 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Tgt Ion: 96 Resp: 89600
Ion Ratio Lower Upper
96 100
61 158.8 145.8 218.6
98 60.8 52.5 78.7

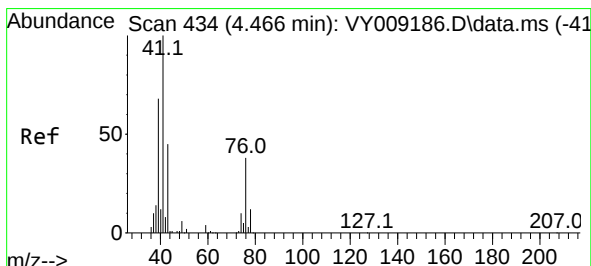
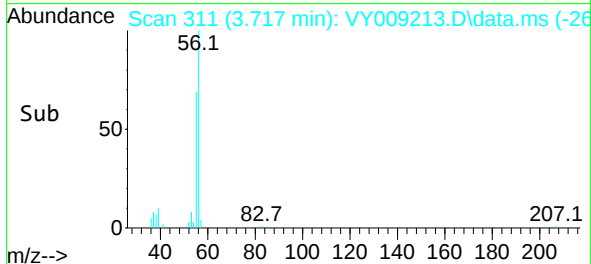
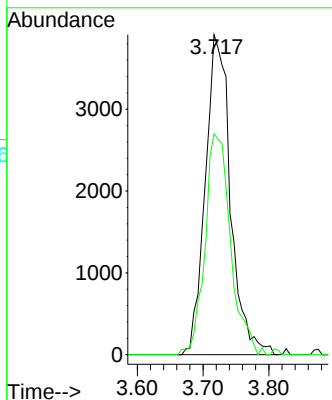
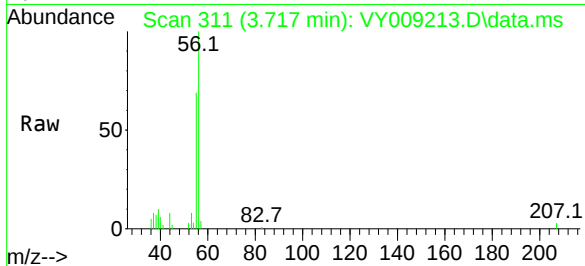




#13
Acrolein
Concen: 190.254 ug/l
RT: 3.717 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

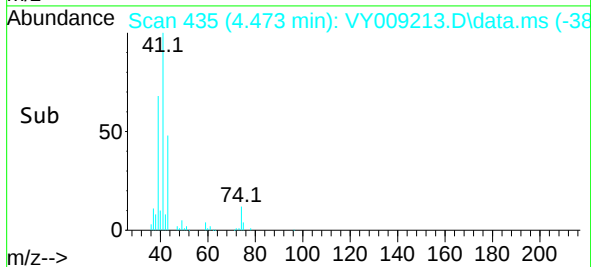
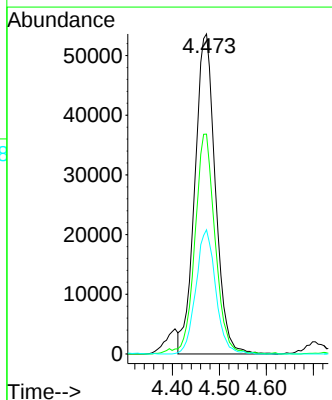
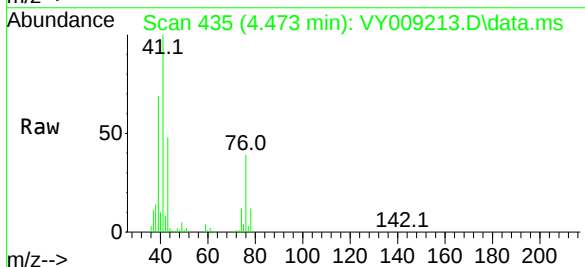
Instrument :
MSVOA_Y
ClientSampleId :

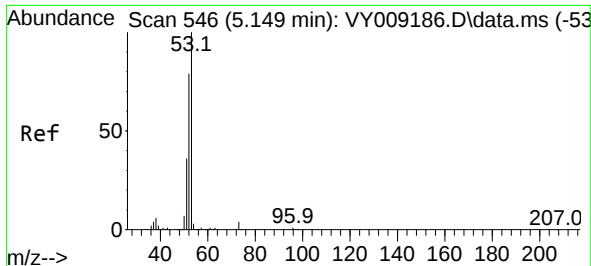
Tgt Ion: 56 Resp: 10425
Ion Ratio Lower Upper
56 100
55 70.0 57.6 86.4



#14
Allyl chloride
Concen: 51.382 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

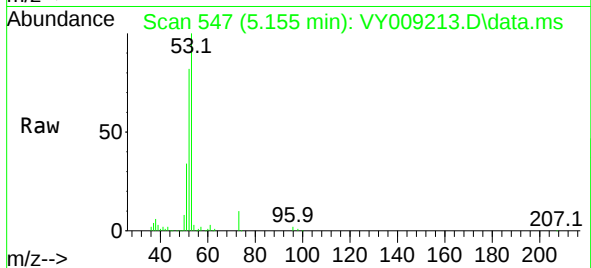
Tgt Ion: 41 Resp: 162642
Ion Ratio Lower Upper
41 100
39 67.9 58.8 88.2
76 37.6 25.1 37.7



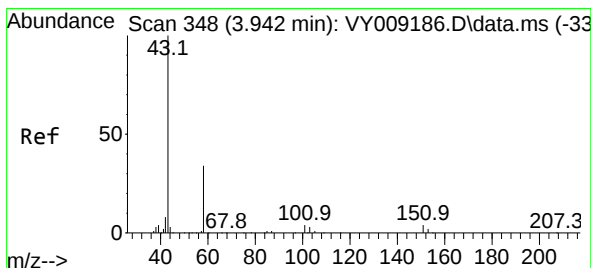
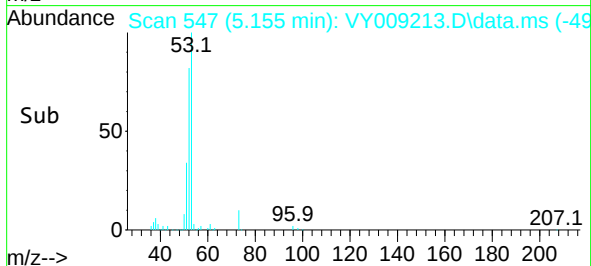
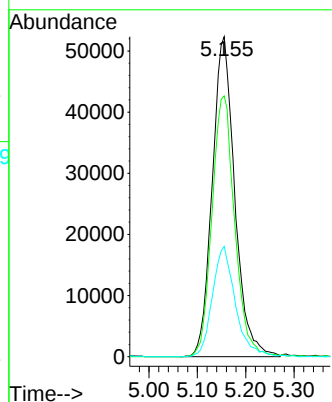


#15
Acrylonitrile
Concen: 287.726 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Instrument :
MSVOA_Y
ClientSampleId :

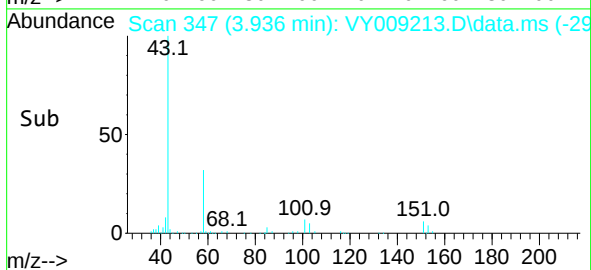
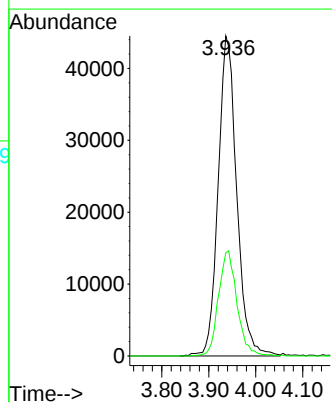
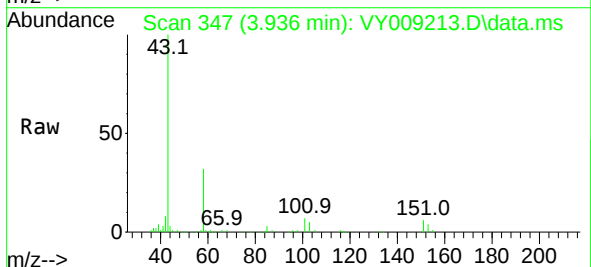


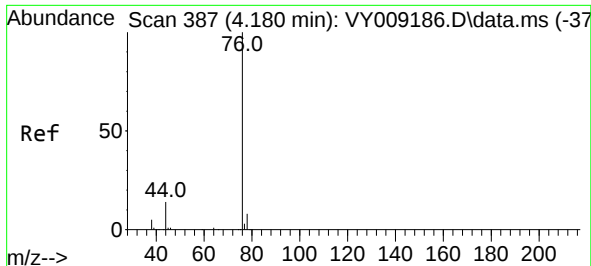
Tgt Ion: 53 Resp: 169260
Ion Ratio Lower Upper
53 100
52 82.0 67.0 100.4
51 35.0 29.8 44.6



#16
Acetone
Concen: 252.097 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Tgt Ion: 43 Resp: 122277
Ion Ratio Lower Upper
43 100
58 32.2 22.0 33.0





#17

Carbon Disulfide

Concen: 51.164 ug/l

RT: 4.186 min Scan# 387

Delta R.T. 0.006 min

Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

Instrument :

MSVOA_Y

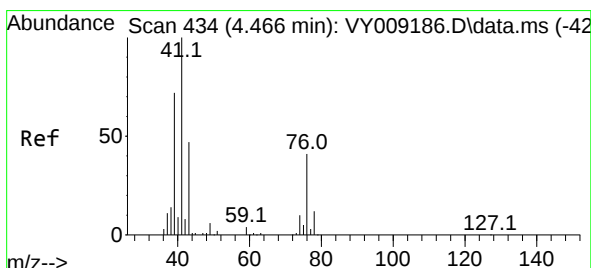
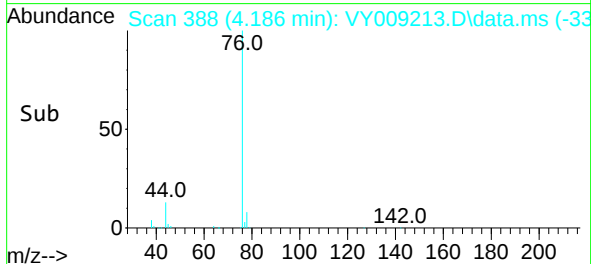
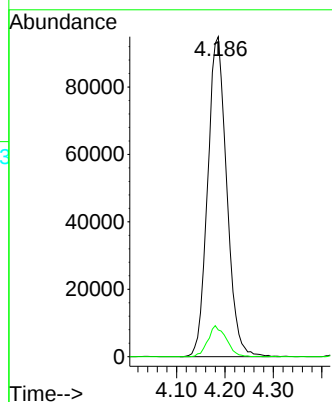
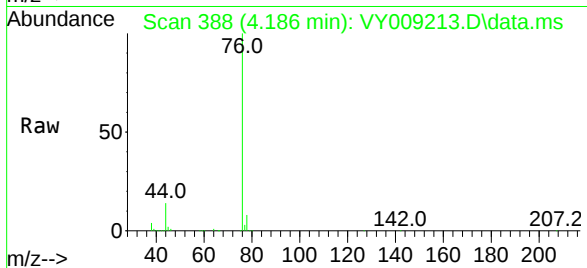
ClientSampleId :

Tgt Ion: 76 Resp: 259813

Ion Ratio Lower Upper

76 100

78 8.3 7.4 11.0



#18

Methyl Acetate

Concen: 56.392 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY009213.D

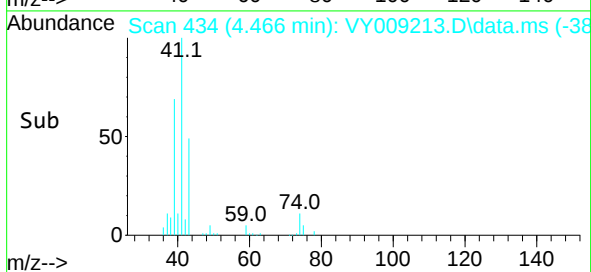
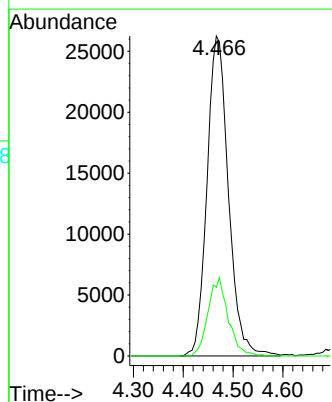
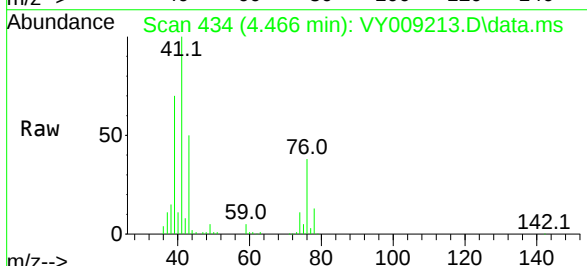
Acq: 16 Jun 2022 19:36

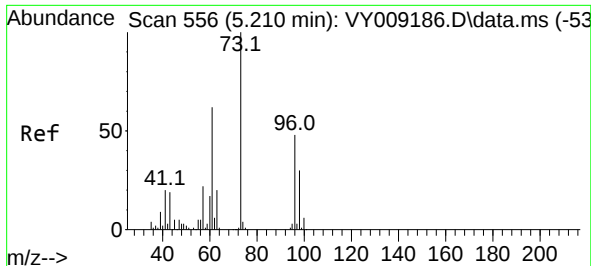
Tgt Ion: 43 Resp: 78340

Ion Ratio Lower Upper

43 100

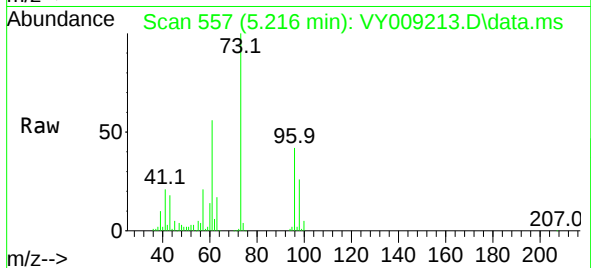
74 22.9 16.6 24.8



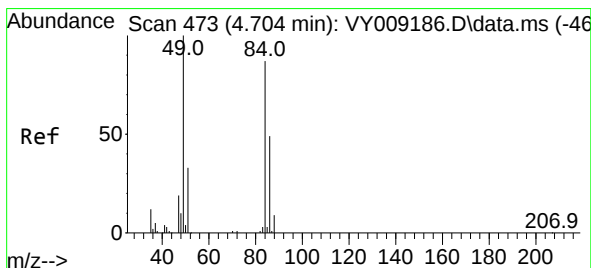
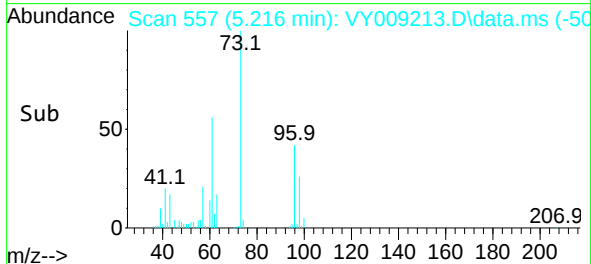
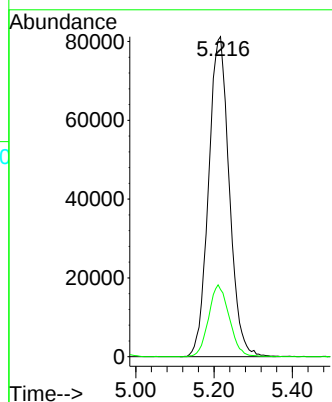


#19
Methyl tert-butyl Ether
Concen: 56.271 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Instrument :
MSVOA_Y
ClientSampleId :

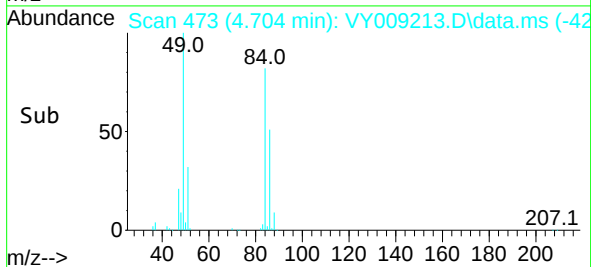
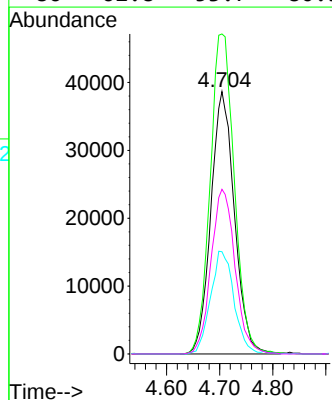
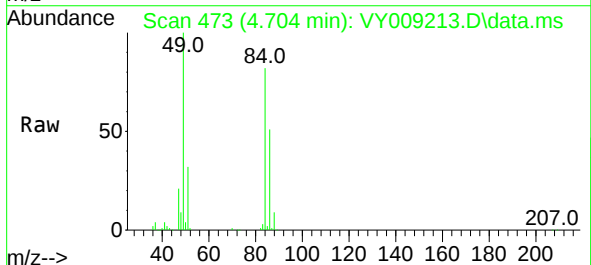


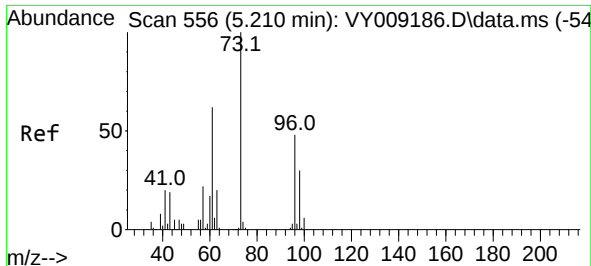
Tgt Ion: 73 Resp: 297807
Ion Ratio Lower Upper
73 100
57 21.0 18.6 27.8



#20
Methylene Chloride
Concen: 54.909 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Tgt Ion: 84 Resp: 119262
Ion Ratio Lower Upper
84 100
49 121.9 114.4 171.6
51 39.0 35.3 52.9
86 62.8 53.7 80.5

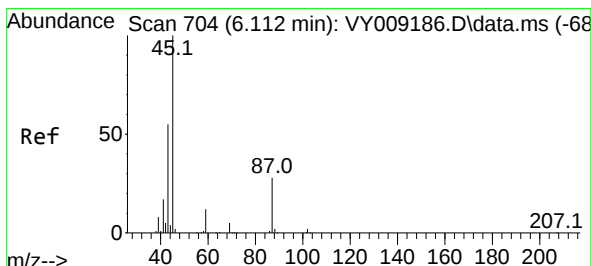
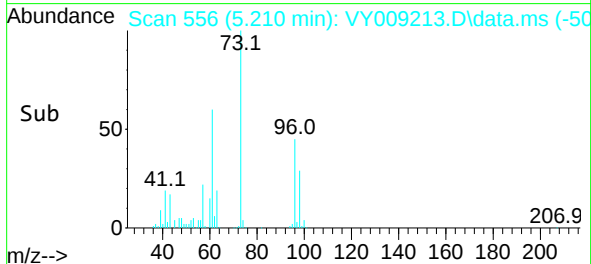
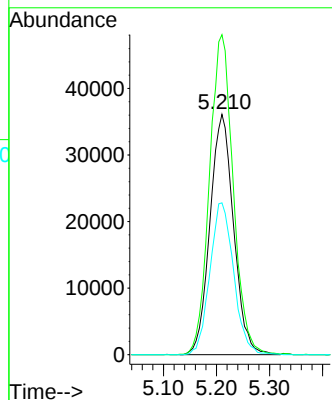
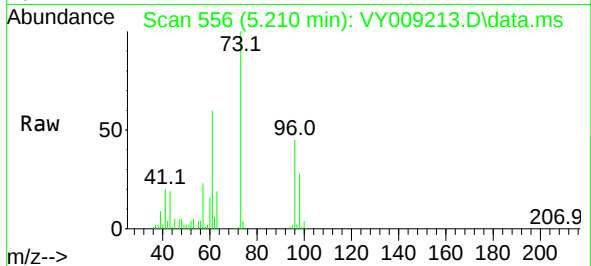




#21
trans-1,2-Dichloroethene
Concen: 54.453 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

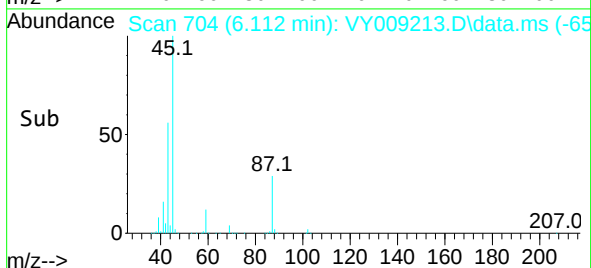
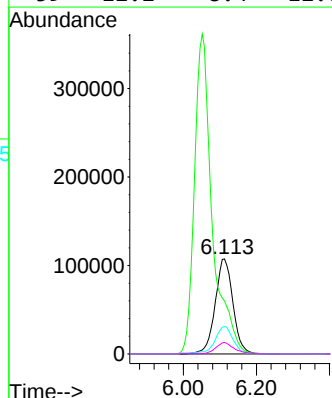
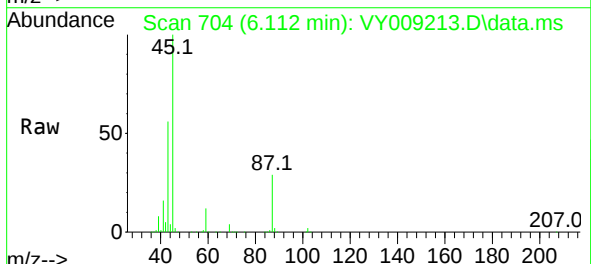
Instrument :
MSVOA_Y
ClientSampleId :

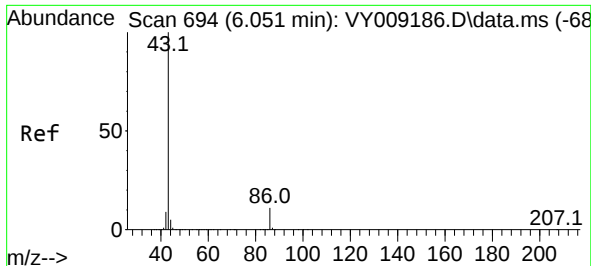
Tgt Ion: 96 Resp: 111918
Ion Ratio Lower Upper
96 100
61 132.9 120.5 180.7
98 63.2 49.8 74.8



#22
Diisopropyl ether
Concen: 55.744 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Tgt Ion: 45 Resp: 363826
Ion Ratio Lower Upper
45 100
43 55.6 49.3 73.9
87 28.7 19.2 28.8
59 12.2 8.4 12.6

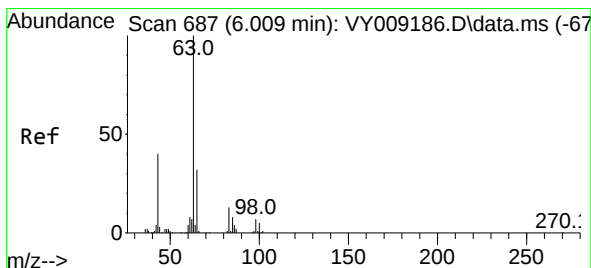
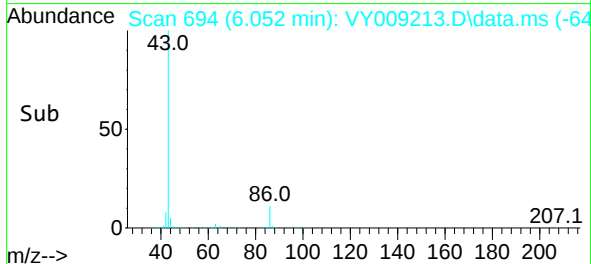
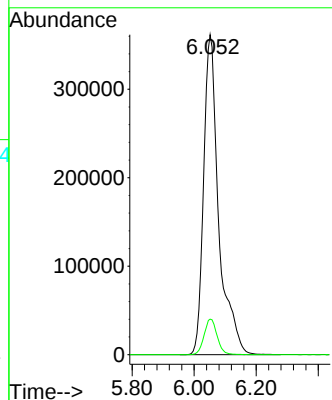
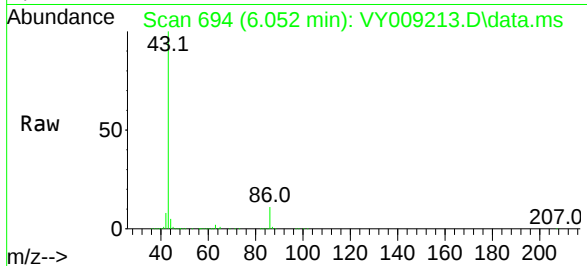




#23
 Vinyl Acetate
 Concen: 297.630 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009213.D
 Acq: 16 Jun 2022 19:36

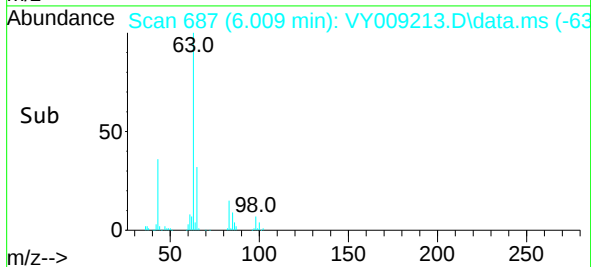
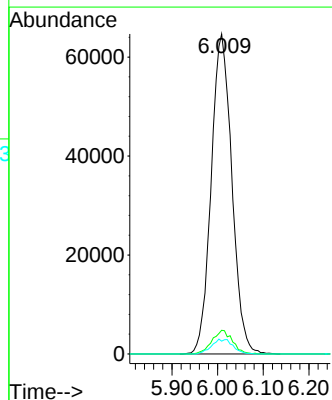
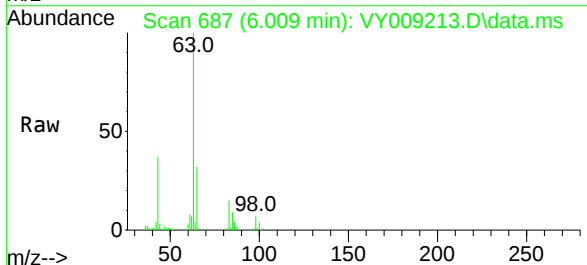
Instrument :
 MSVOA_Y
 ClientSampleId :

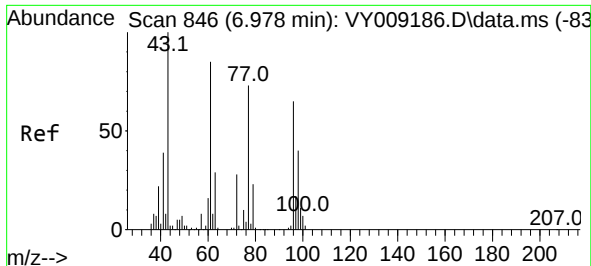
Tgt Ion: 43 Resp: 1222004
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 55.093 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY009213.D
 Acq: 16 Jun 2022 19:36

Tgt Ion: 63 Resp: 203180
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.0 2.0 5.8

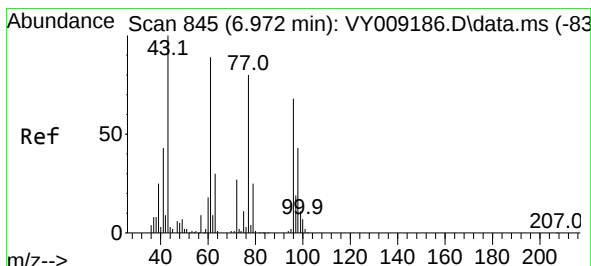
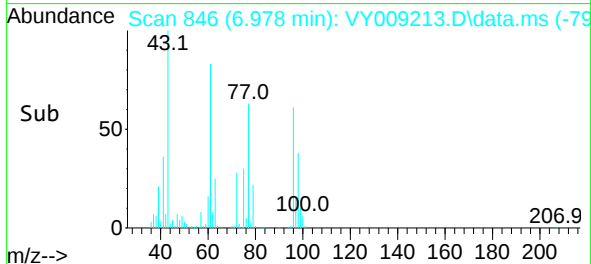
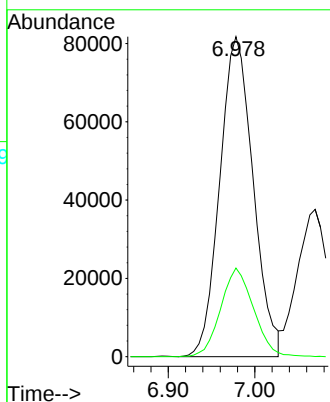
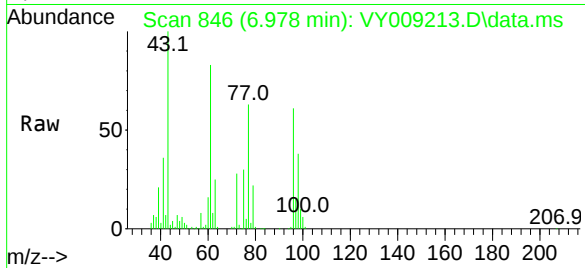




#25
2-Butanone
Concen: 285.118 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

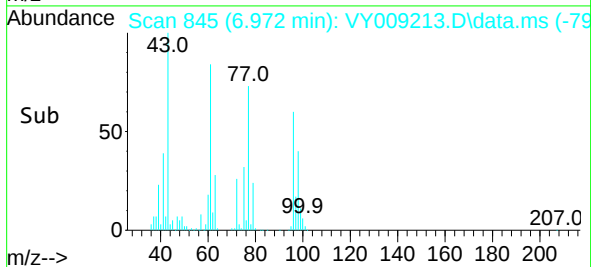
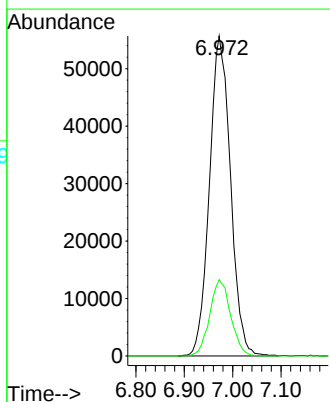
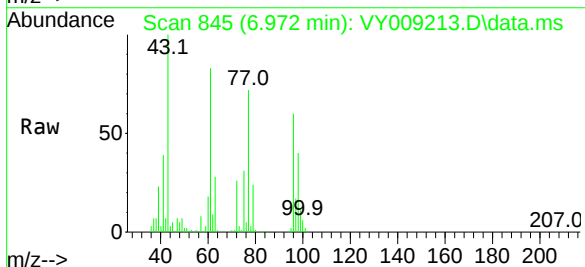
Instrument :
MSVOA_Y
ClientSampleId :

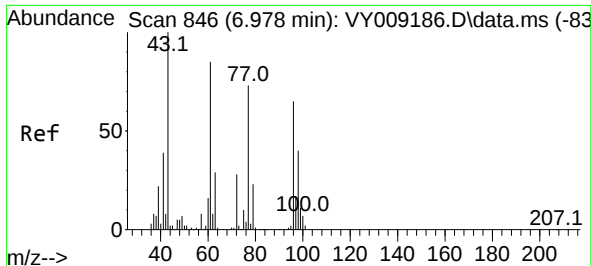
Tgt Ion: 43 Resp: 218836
Ion Ratio Lower Upper
43 100
72 27.7 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 51.512 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Tgt Ion: 77 Resp: 168326
Ion Ratio Lower Upper
77 100
97 23.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 55.567 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

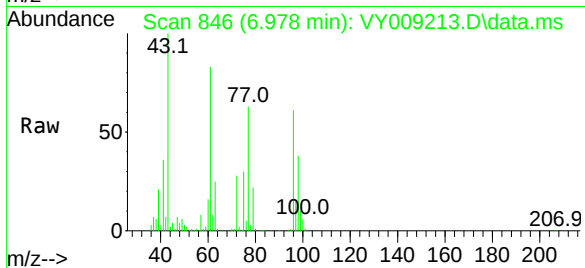
Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :



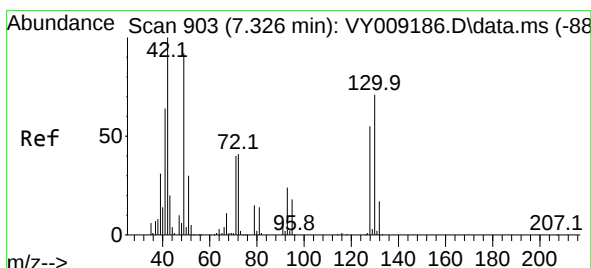
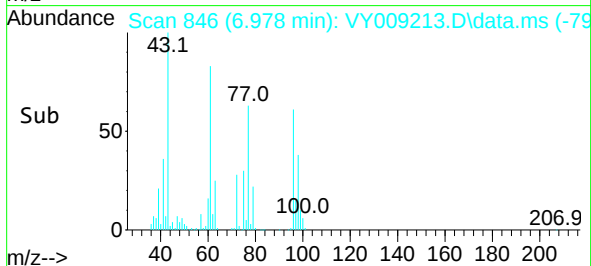
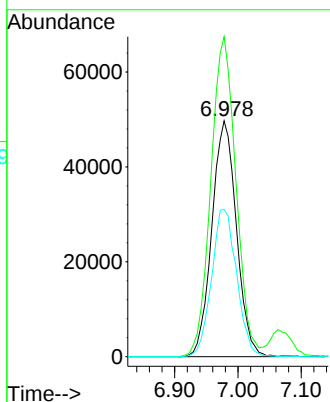
Tgt Ion: 96 Resp: 133942

Ion Ratio Lower Upper

96 100

61 138.1 0.0 319.8

98 63.8 0.0 127.0



#28

Bromochloromethane

Concen: 57.139 ug/l

RT: 7.326 min Scan# 903

Delta R.T. 0.000 min

Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

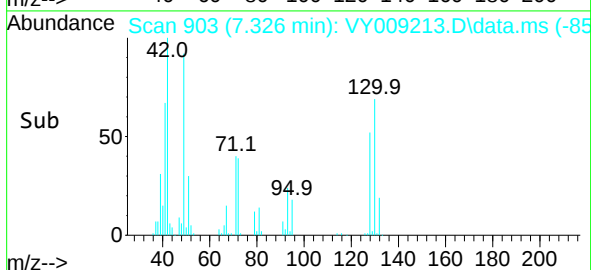
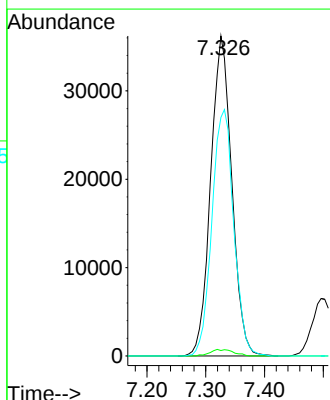
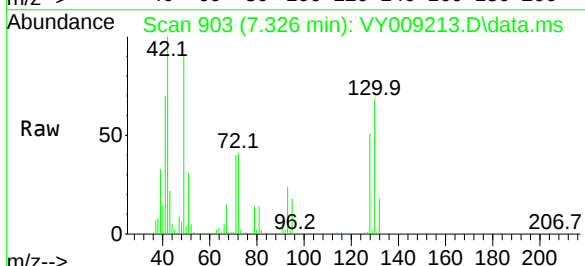
Tgt Ion: 49 Resp: 90323

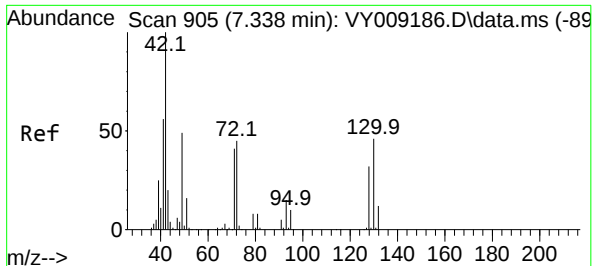
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2#

130 79.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 295.513 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

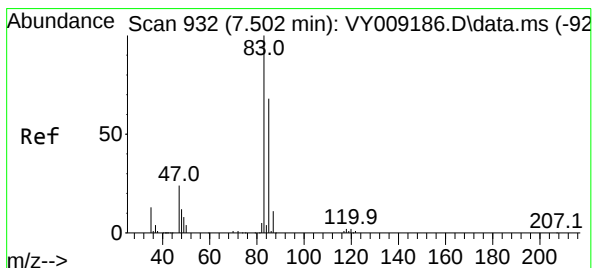
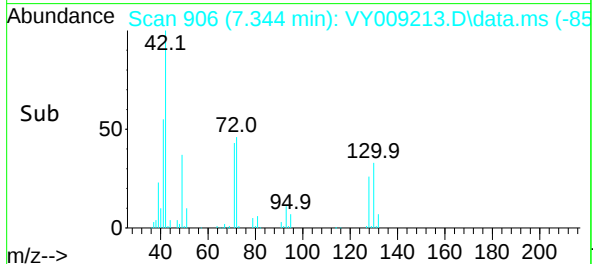
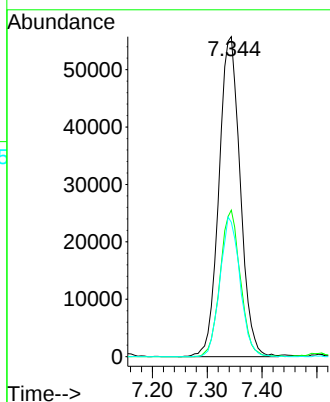
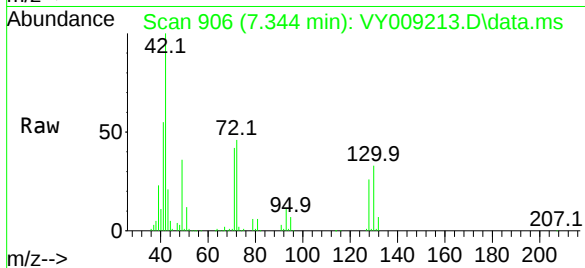
Tgt Ion: 42 Resp: 150600

Ion Ratio Lower Upper

42 100

72 43.7 30.3 45.5

71 41.2 29.0 43.4



#30

Chloroform

Concen: 55.111 ug/l

RT: 7.503 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY009213.D

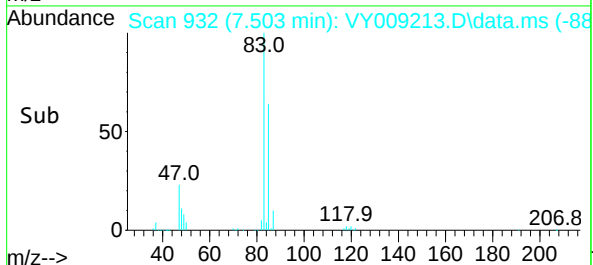
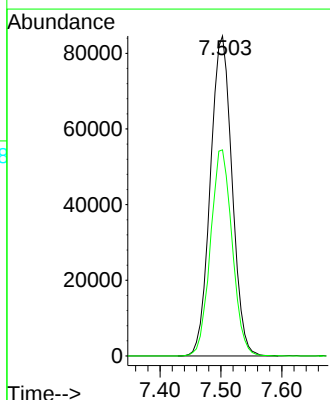
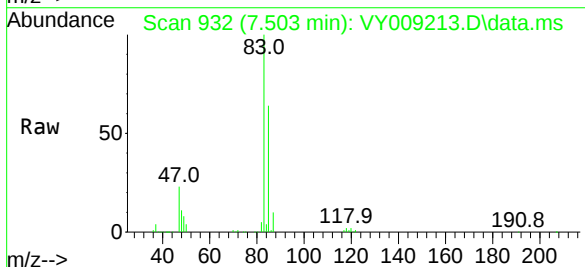
Acq: 16 Jun 2022 19:36

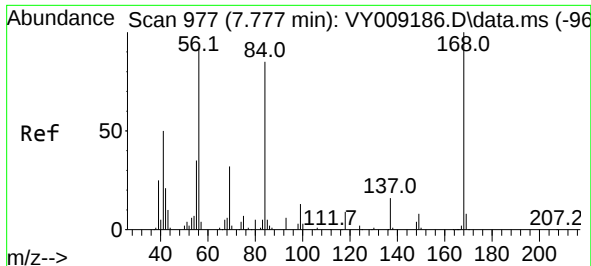
Tgt Ion: 83 Resp: 209065

Ion Ratio Lower Upper

83 100

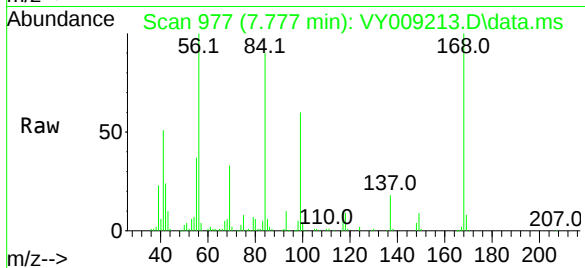
85 64.4 51.8 77.6



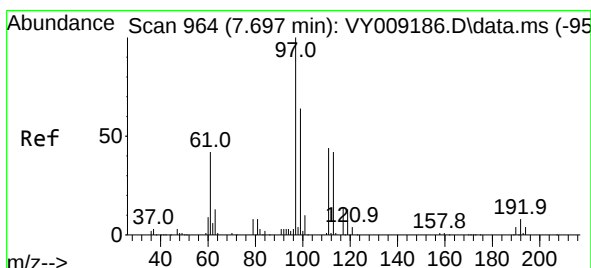
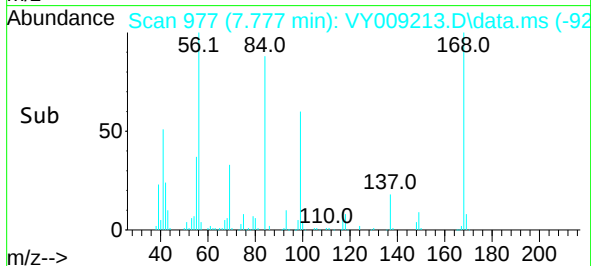
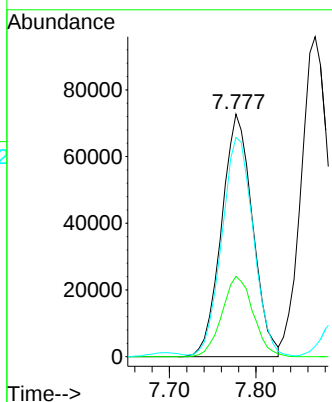


#31
Cyclohexane
Concen: 52.472 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Instrument :
MSVOA_Y
ClientSampleId :

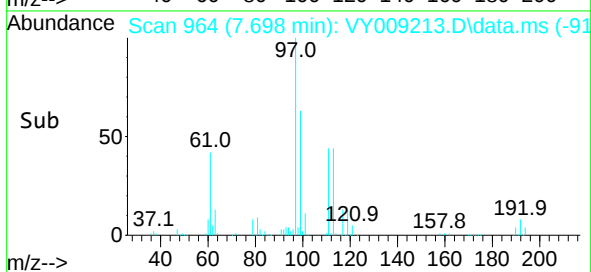
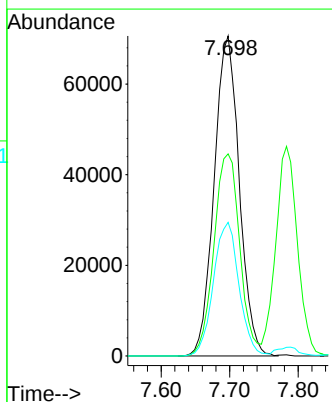
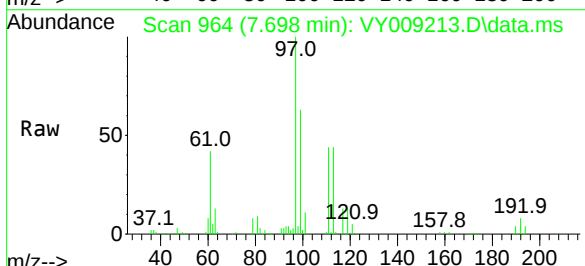


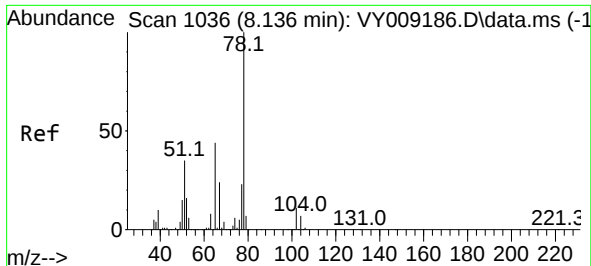
Tgt Ion: 56 Resp: 180990
Ion Ratio Lower Upper
56 100
69 33.1 26.7 40.1
84 89.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 53.900 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Tgt Ion: 97 Resp: 179785
Ion Ratio Lower Upper
97 100
99 65.1 50.7 76.1
61 42.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 55.377 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

Instrument :

MSVOA_Y

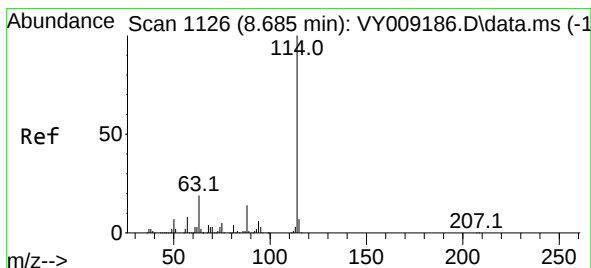
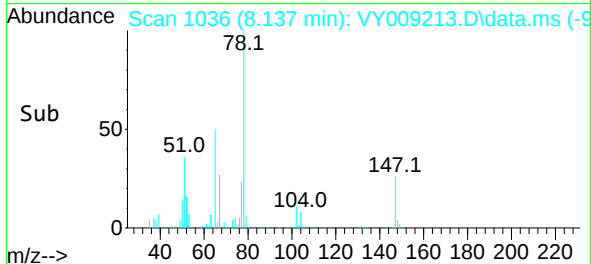
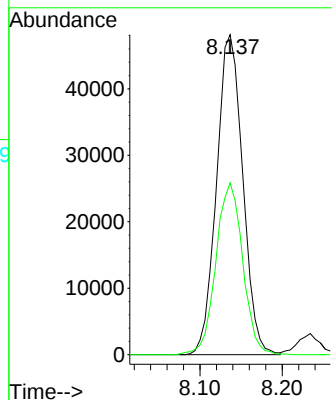
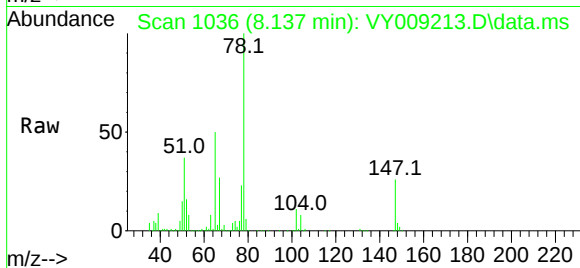
ClientSampleId :

Tgt Ion: 65 Resp: 106631

Ion Ratio Lower Upper

65 100

67 54.9 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: VY009213.D

Acq: 16 Jun 2022 19:36

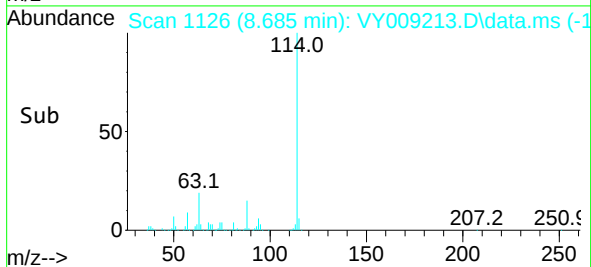
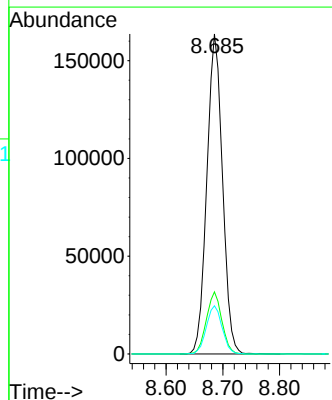
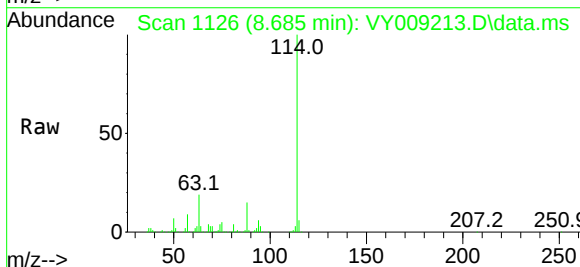
Tgt Ion: 114 Resp: 312673

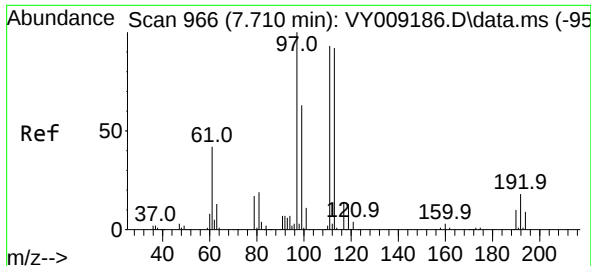
Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

88 15.0 0.0 31.8

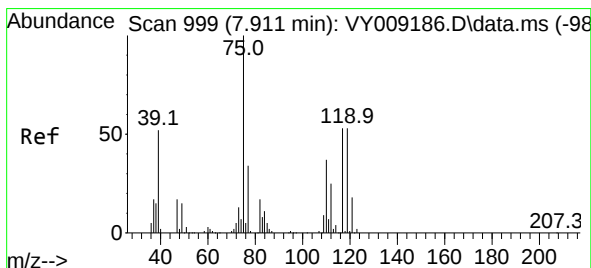
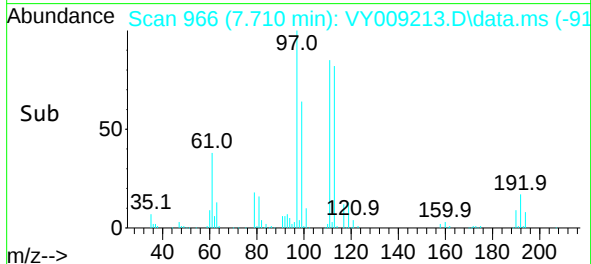
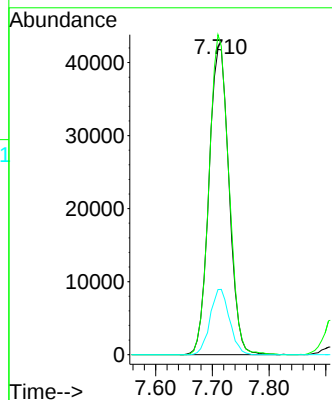
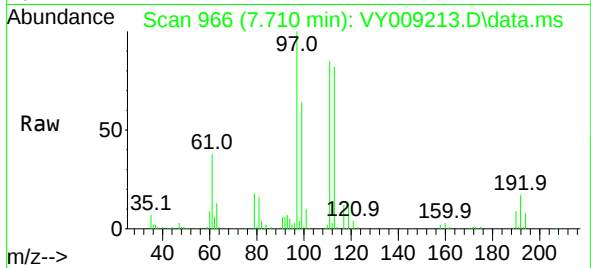




#35
Dibromofluoromethane
Concen: 52.859 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

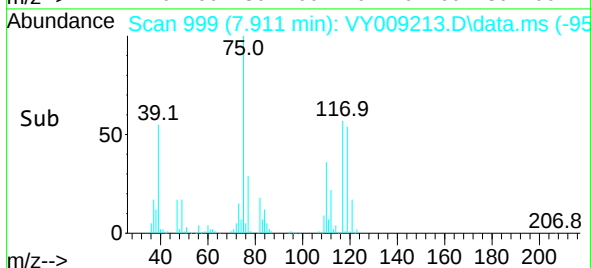
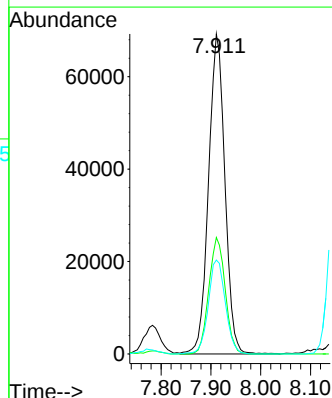
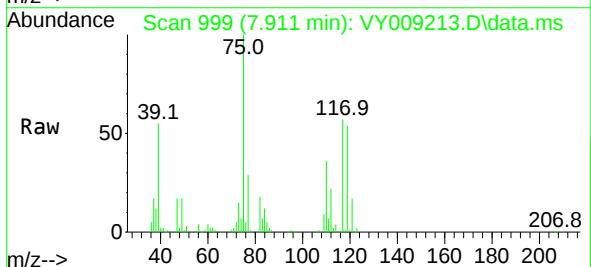
Instrument :
MSVOA_Y
ClientSampleId :

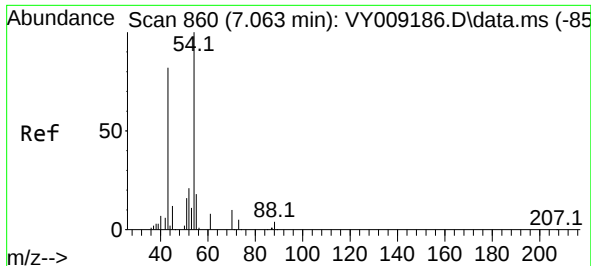
Tgt Ion:113 Resp: 103622
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 20.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 52.324 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

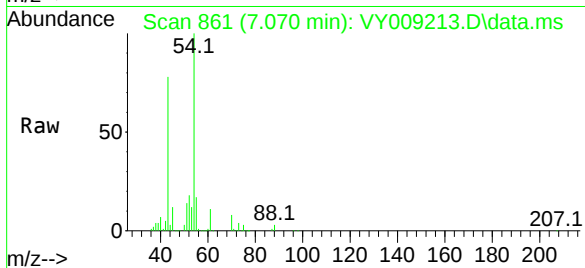
Tgt Ion: 75 Resp: 157783
Ion Ratio Lower Upper
75 100
110 36.5 17.1 51.2
77 30.7 24.4 36.6



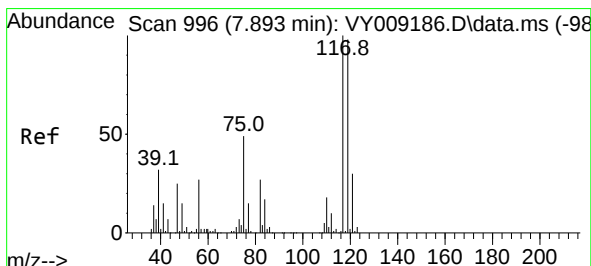
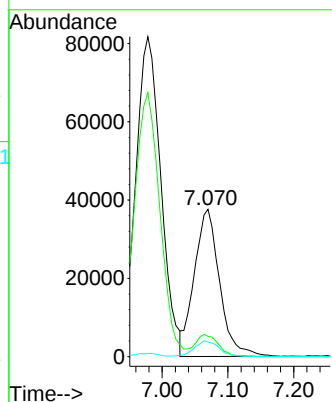
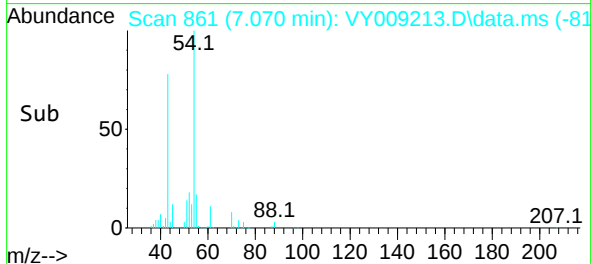


#37
Ethyl Acetate
Concen: 56.117 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Instrument :
MSVOA_Y
ClientSampleId :

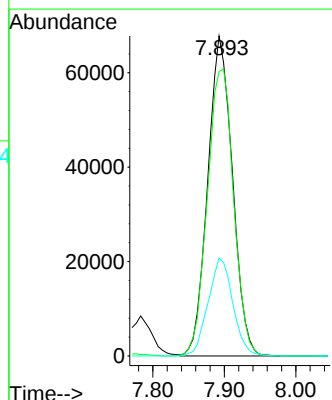
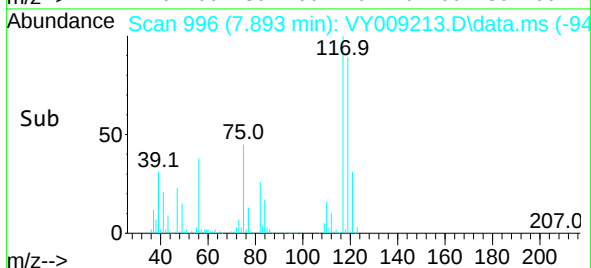
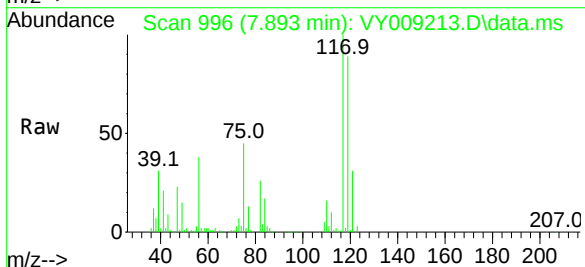


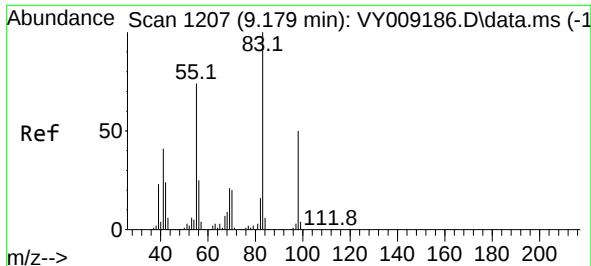
Tgt Ion: 43 Resp: 100699
Ion Ratio Lower Upper
43 100
61 13.7 9.7 14.5
70 10.6 7.1 10.7



#38
Carbon Tetrachloride
Concen: 52.185 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Tgt Ion: 117 Resp: 162720
Ion Ratio Lower Upper
117 100
119 88.9 77.9 116.9
121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 53.534 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

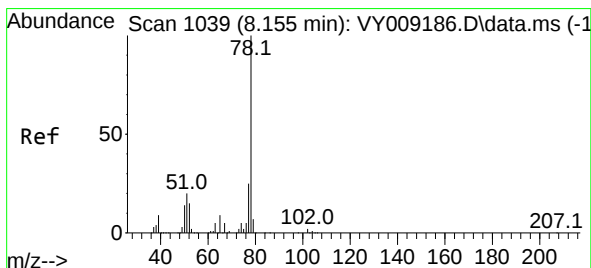
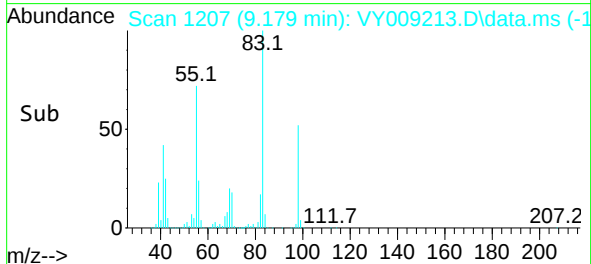
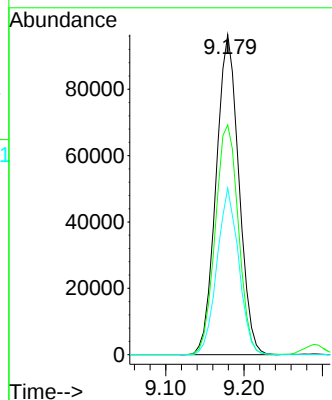
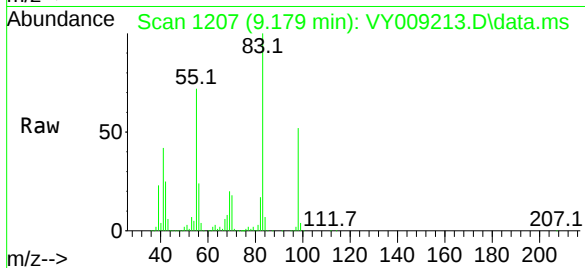
Tgt Ion: 83 Resp: 194622

Ion Ratio Lower Upper

83 100

55 71.8 66.5 99.7

98 52.0 37.9 56.9



#40

Benzene

Concen: 53.425 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY009213.D

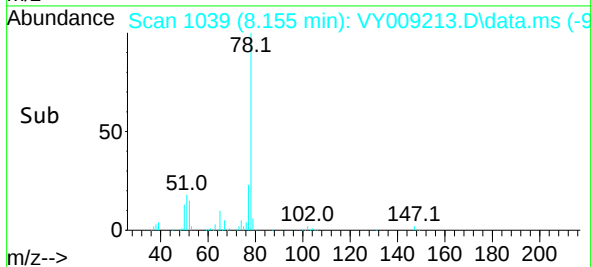
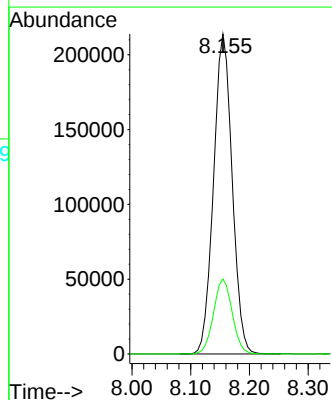
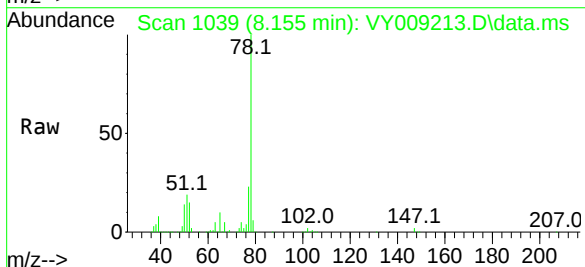
Acq: 16 Jun 2022 19:36

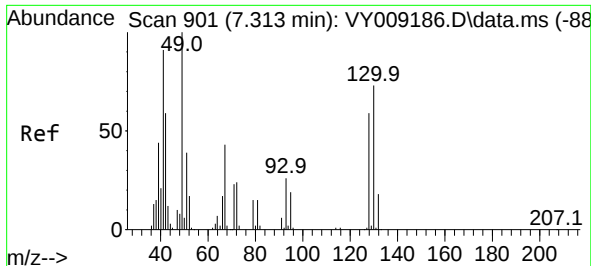
Tgt Ion: 78 Resp: 470453

Ion Ratio Lower Upper

78 100

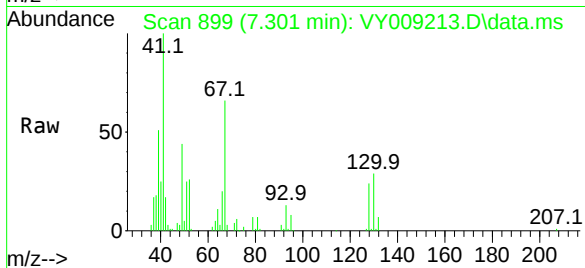
77 23.4 20.4 30.6



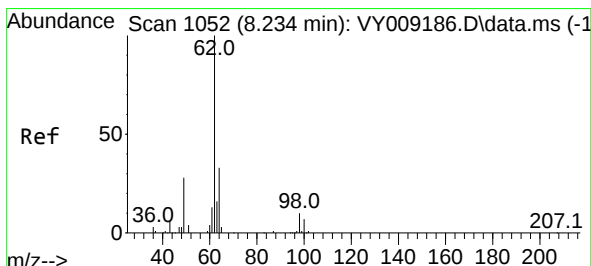
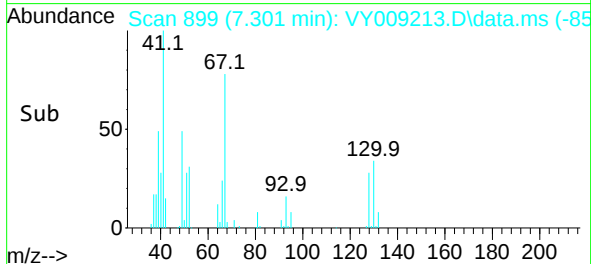
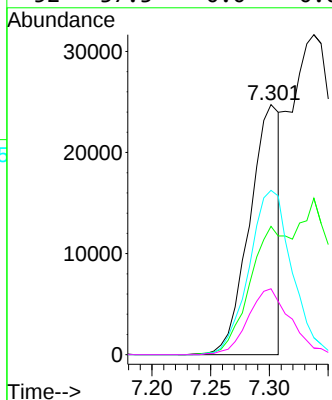


#41
Methacrylonitrile
Concen: 44.096 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Instrument :
MSVOA_Y
ClientSampleId :

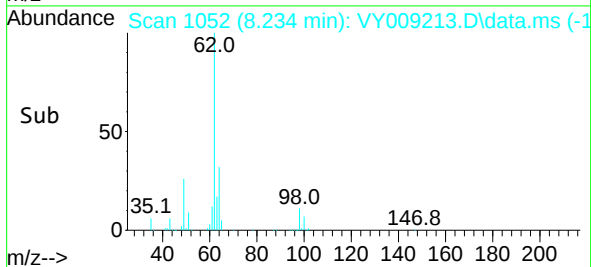
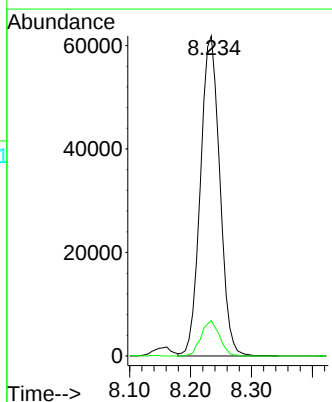
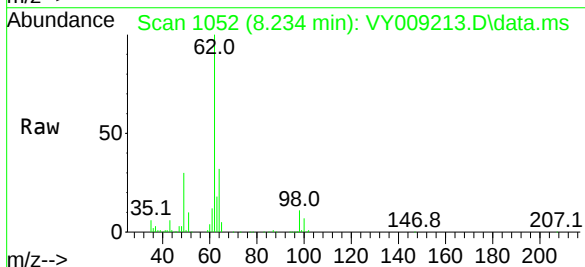


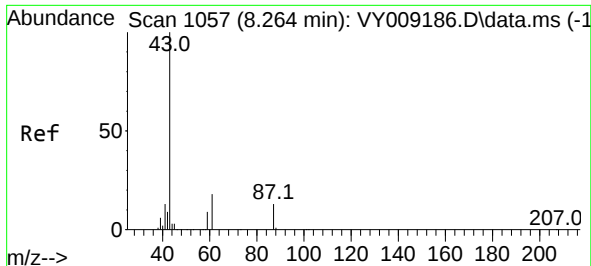
Tgt Ion: 41 Resp: 44258
Ion Ratio Lower Upper
41 100
39 70.4 92.9 139.3#
67 93.7 0.0 0.0#
52 37.3 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 53.154 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Tgt Ion: 62 Resp: 136508
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8

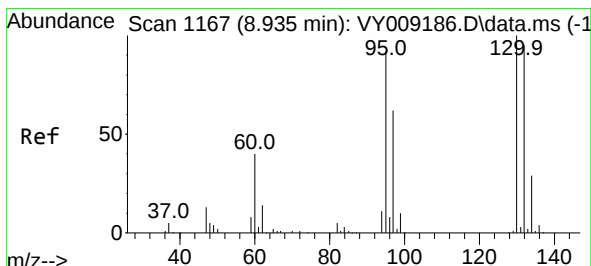
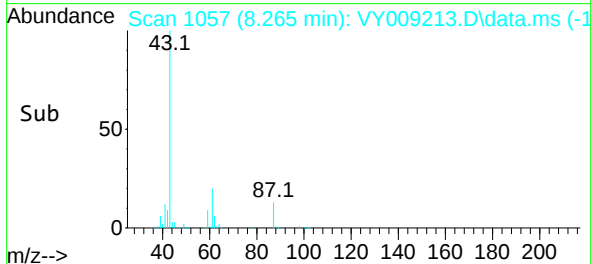
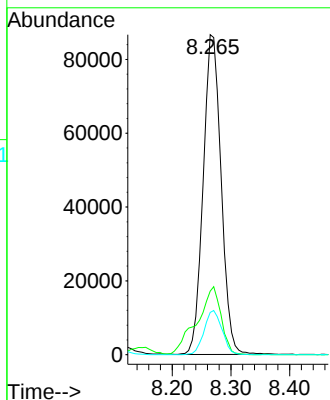
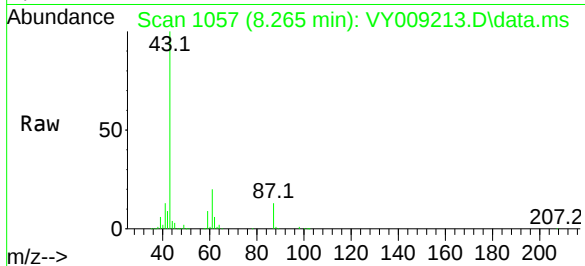




#43
Isopropyl Acetate
Concen: 55.522 ug/l
RT: 8.265 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

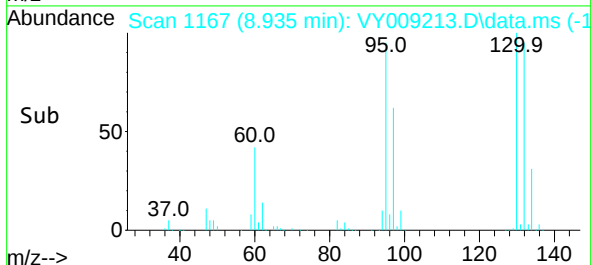
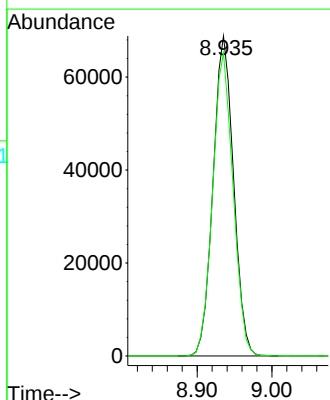
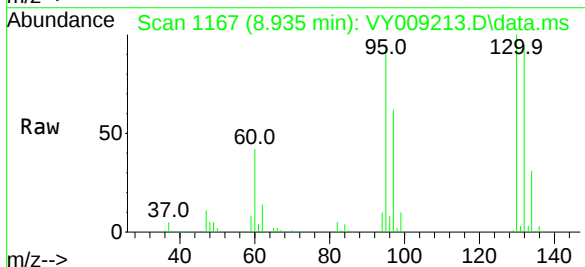
Instrument :
MSVOA_Y
ClientSampleId :

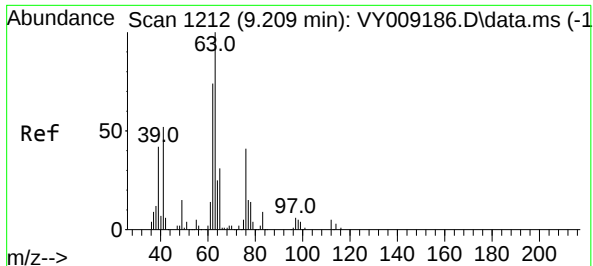
Tgt Ion: 43 Resp: 184280
Ion Ratio Lower Upper
43 100
61 28.6 20.2 30.2
87 13.8 8.9 13.3#



#44
Trichloroethene
Concen: 52.092 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Tgt Ion:130 Resp: 131120
Ion Ratio Lower Upper
130 100
95 94.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 53.624 ug/l

RT: 9.210 min Scan# 119695

Delta R.T. 0.000 min

Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

Instrument :

MSVOA_Y

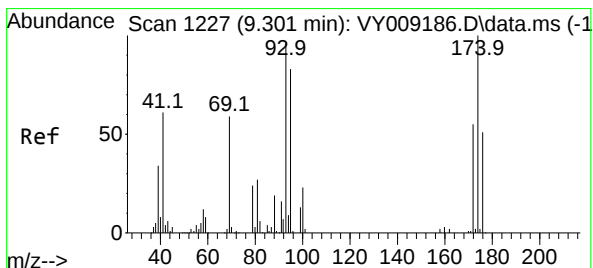
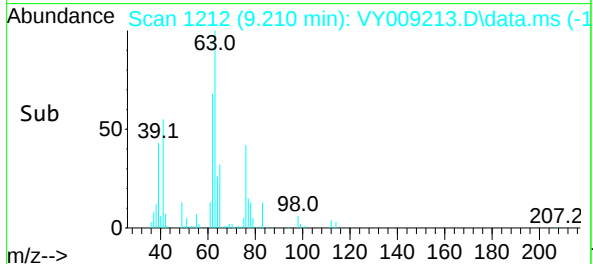
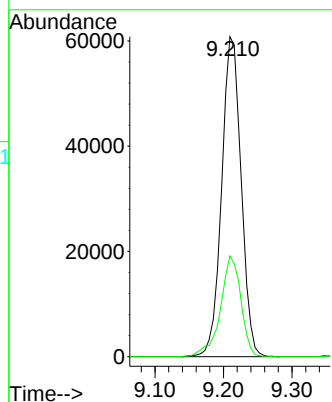
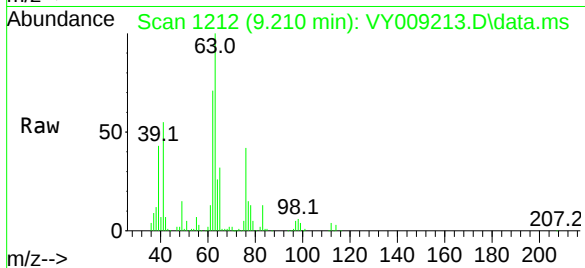
ClientSampleId :

Tgt Ion: 63 Resp: 119695

Ion Ratio Lower Upper

63 100

65 31.5 23.0 34.6



#46

Dibromomethane

Concen: 55.213 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

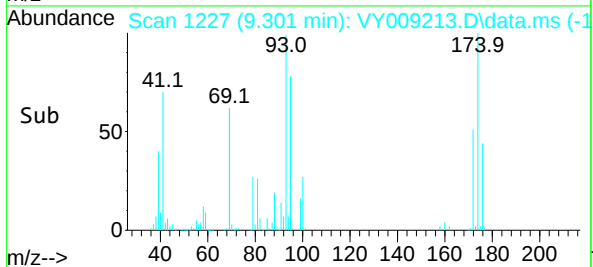
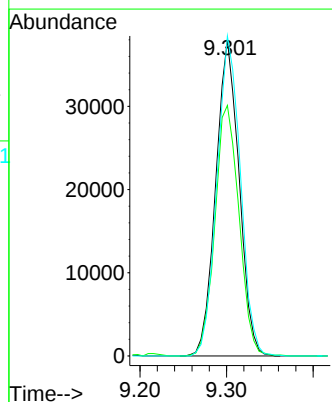
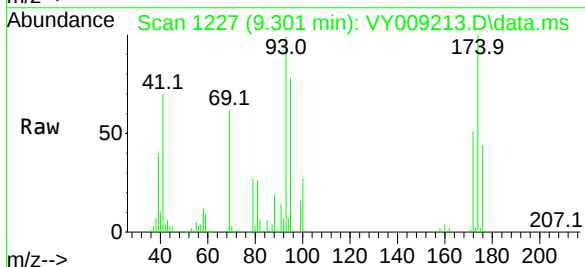
Tgt Ion: 93 Resp: 70892

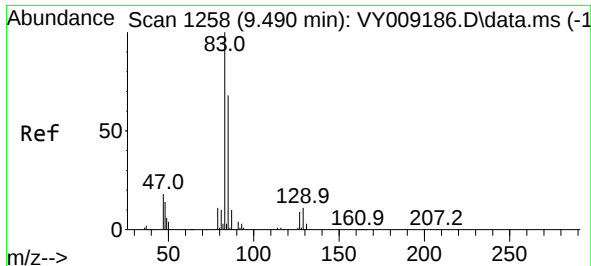
Ion Ratio Lower Upper

93 100

95 82.0 64.3 96.5

174 101.9 83.4 125.0

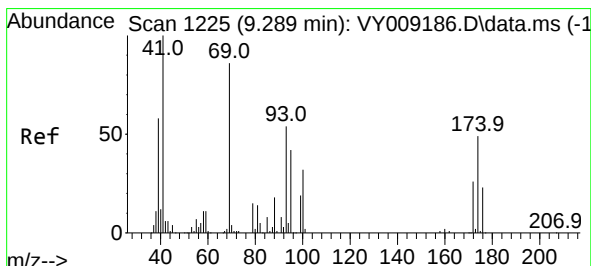
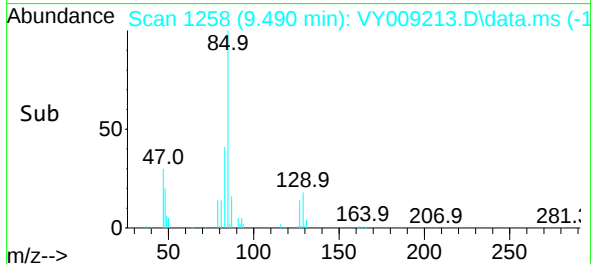
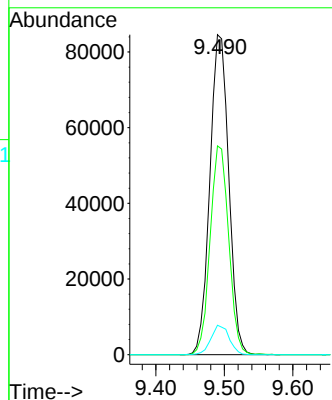
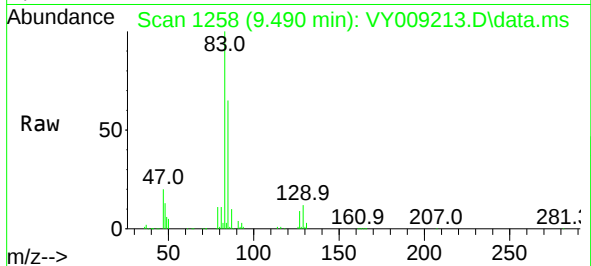




#47
Bromodichloromethane
Concen: 52.898 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

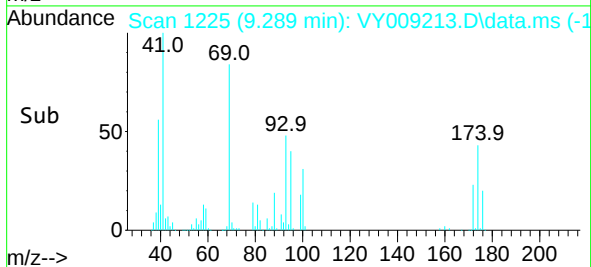
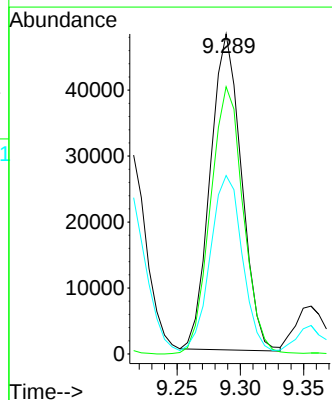
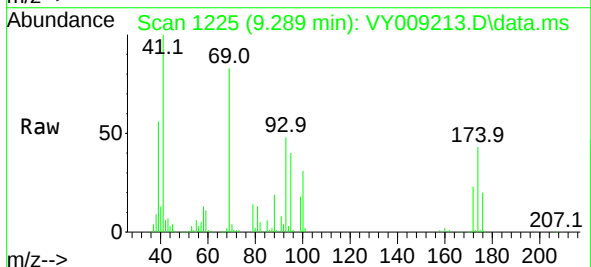
Instrument :
MSVOA_Y
ClientSampleId :

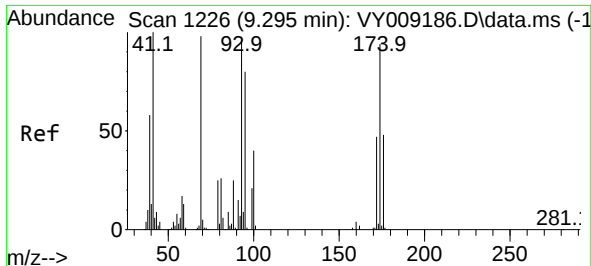
Tgt Ion: 83 Resp: 161881
Ion Ratio Lower Upper
83 100
85 65.3 51.9 77.9
127 9.2 6.6 10.0



#48
Methyl methacrylate
Concen: 55.528 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Tgt Ion: 41 Resp: 82260
Ion Ratio Lower Upper
41 100
69 88.9 58.2 87.2#
39 58.7 47.4 71.0





#49

1,4-Dioxane

Concen: 1099.524 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

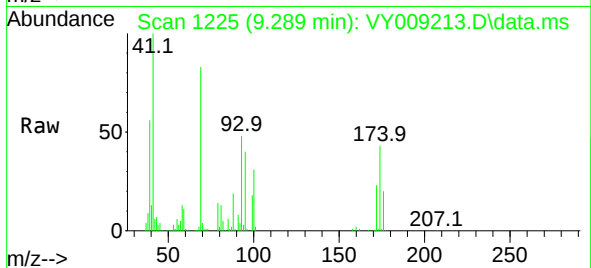
Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :



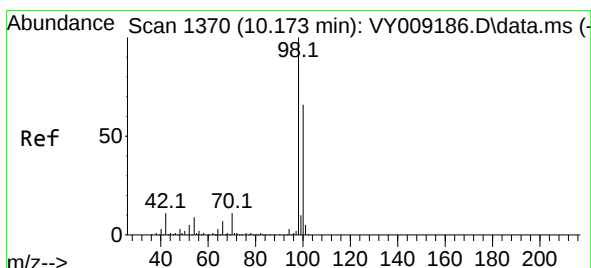
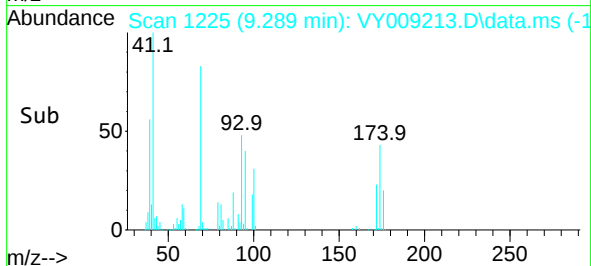
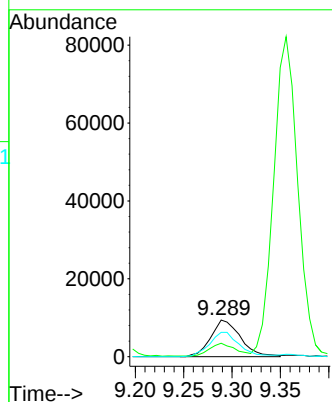
Tgt Ion: 88 Resp: 20082

Ion Ratio Lower Upper

88 100

43 32.3 32.8 49.2#

58 67.1 59.8 89.6



#50

Toluene-d8

Concen: 51.337 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY009213.D

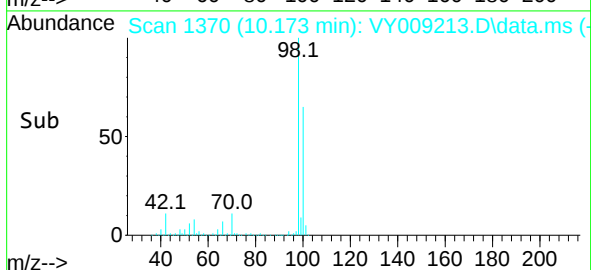
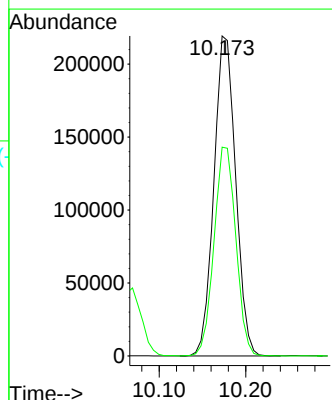
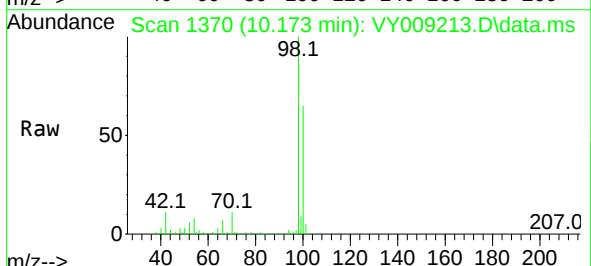
Acq: 16 Jun 2022 19:36

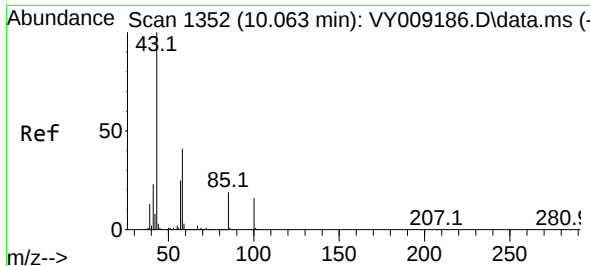
Tgt Ion: 98 Resp: 383094

Ion Ratio Lower Upper

98 100

100 65.5 50.2 75.2





#51

4-Methyl-2-Pentanone

Concen: 271.884 ug/l

RT: 10.069 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

Instrument :

MSVOA_Y

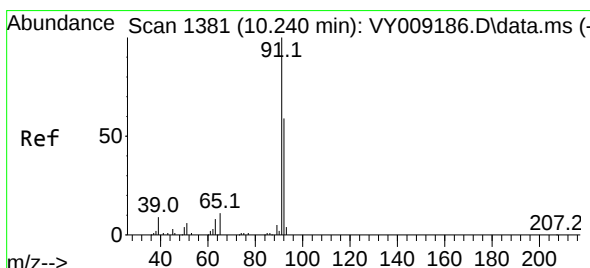
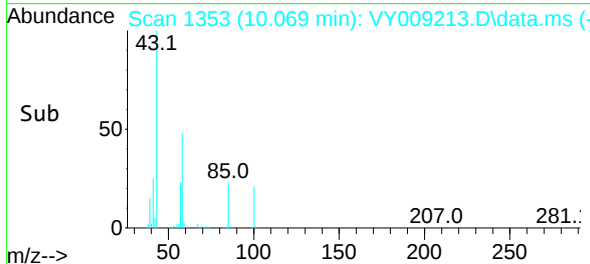
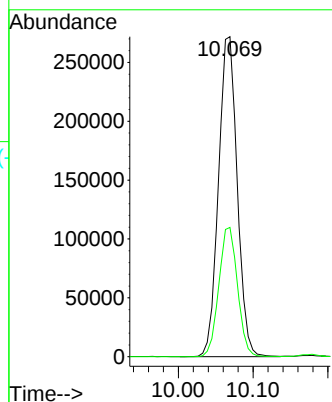
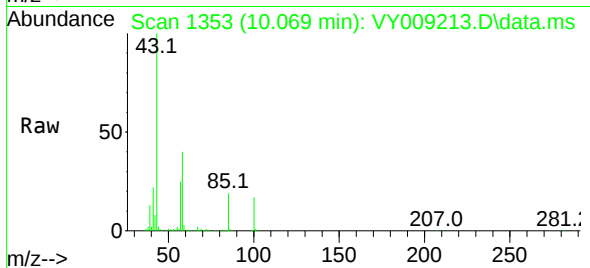
ClientSampleId :

Tgt Ion: 43 Resp: 474676

Ion Ratio Lower Upper

43 100

58 40.3 28.1 42.1



#52

Toluene

Concen: 51.563 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VY009213.D

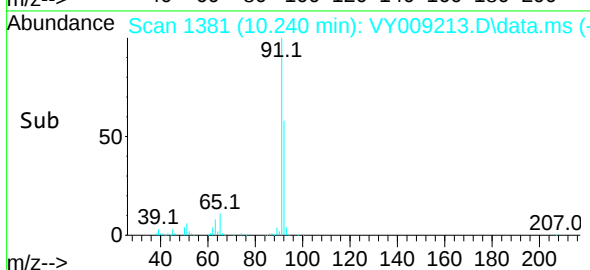
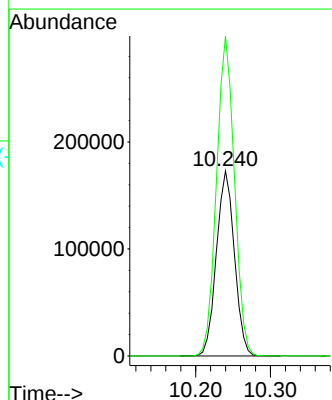
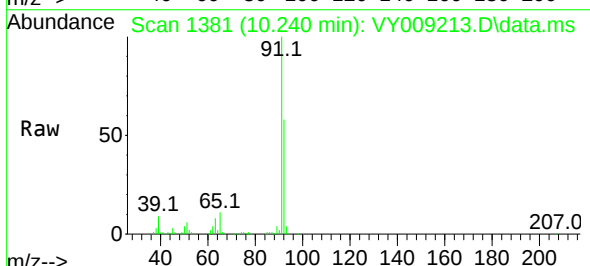
Acq: 16 Jun 2022 19:36

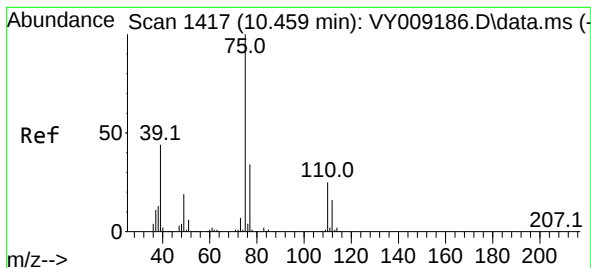
Tgt Ion: 92 Resp: 289919

Ion Ratio Lower Upper

92 100

91 172.2 142.6 213.8

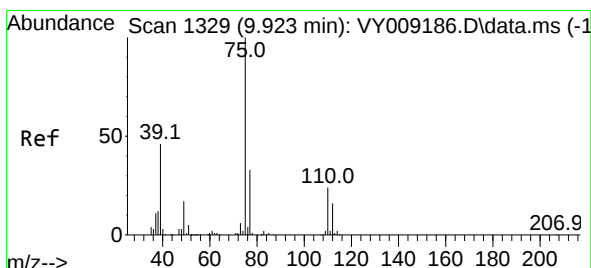
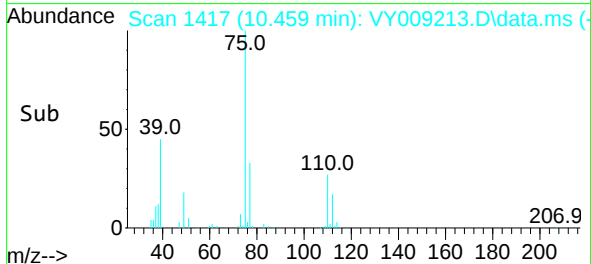
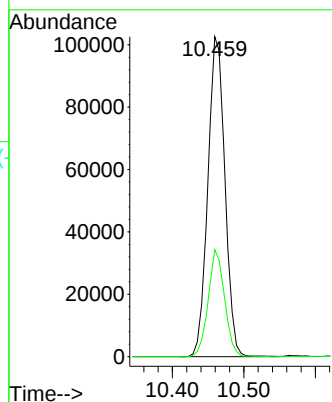
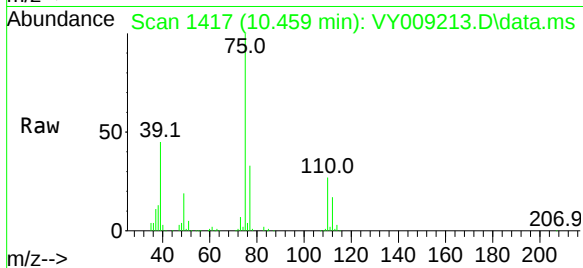




#53
t-1,3-Dichloropropene
Concen: 53.010 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

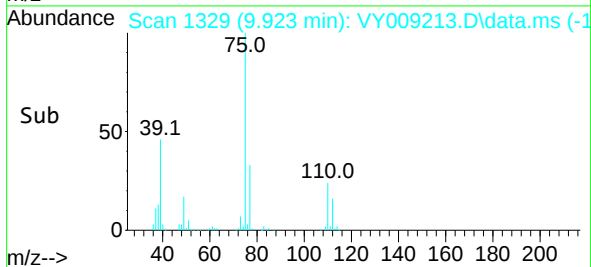
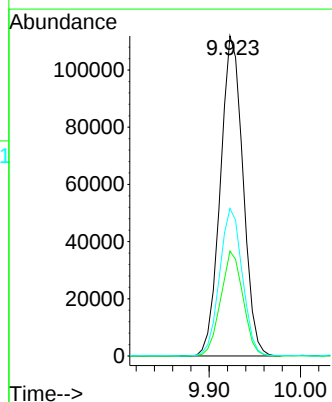
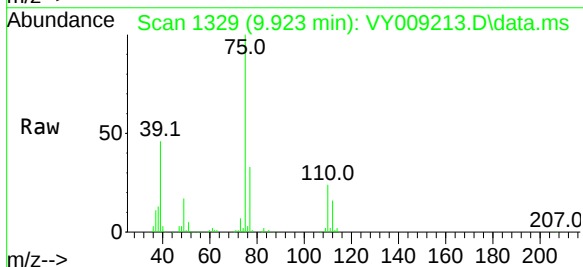
Instrument :
MSVOA_Y
ClientSampleId :

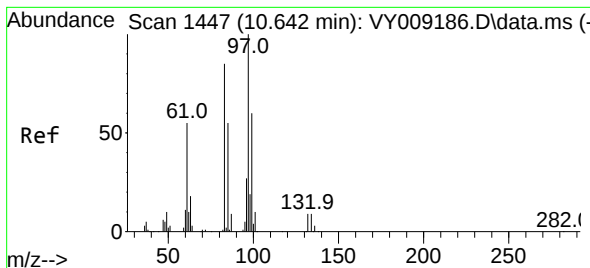
Tgt Ion: 75 Resp: 170164
Ion Ratio Lower Upper
75 100
77 33.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 53.156 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Tgt Ion: 75 Resp: 192712
Ion Ratio Lower Upper
75 100
77 32.8 25.6 38.4
39 46.1 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 54.063 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

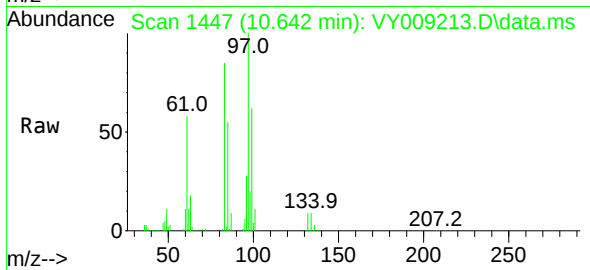
Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 98232

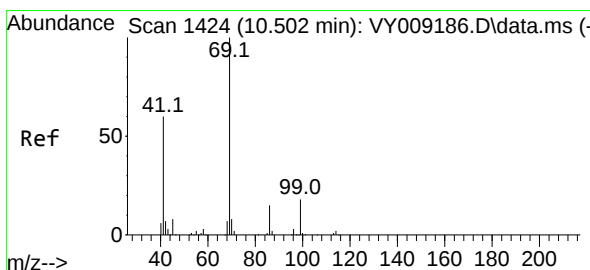
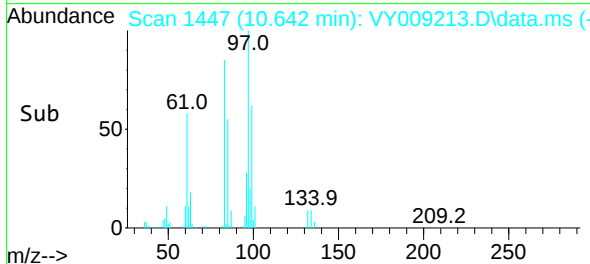
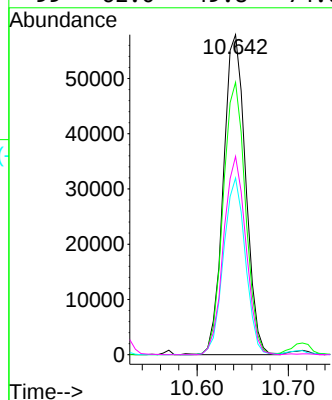
Ion Ratio Lower Upper

97 100

83 85.1 69.8 104.8

85 55.2 44.3 66.5

99 62.0 49.8 74.6



#56

Ethyl methacrylate

Concen: 56.097 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

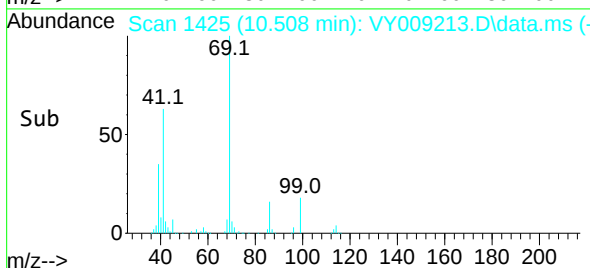
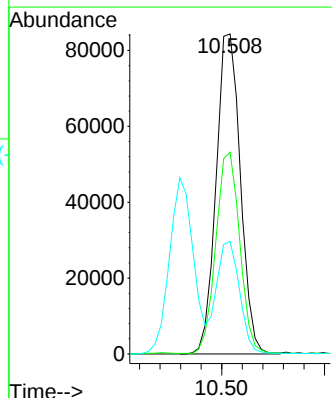
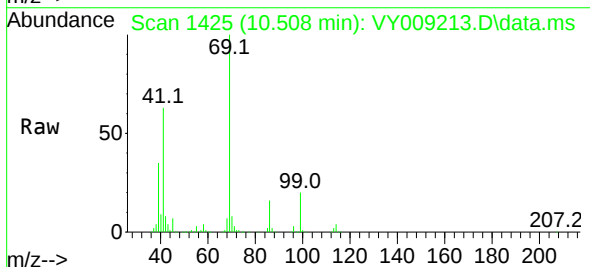
Tgt Ion: 69 Resp: 138179

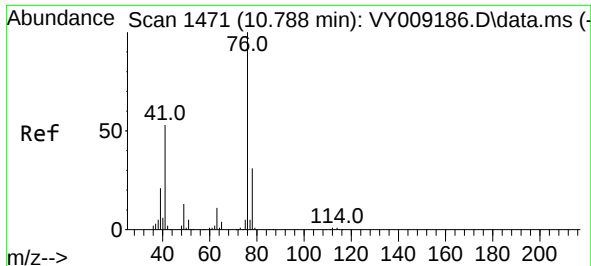
Ion Ratio Lower Upper

69 100

41 61.9 63.4 95.0#

39 33.8 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 54.014 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

Instrument :

MSVOA_Y

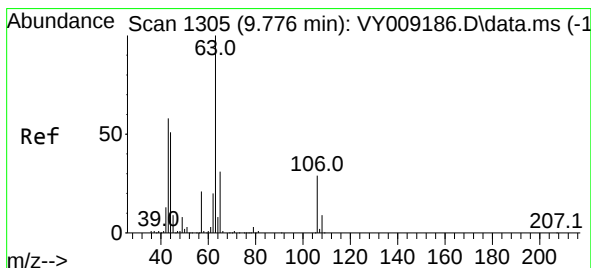
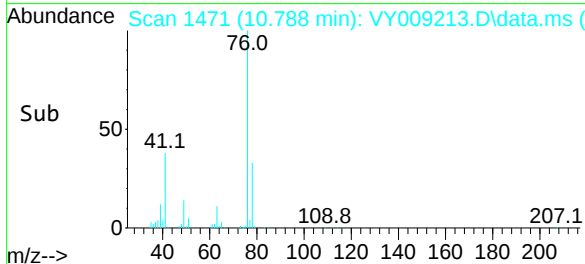
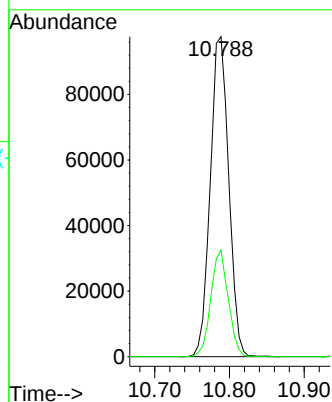
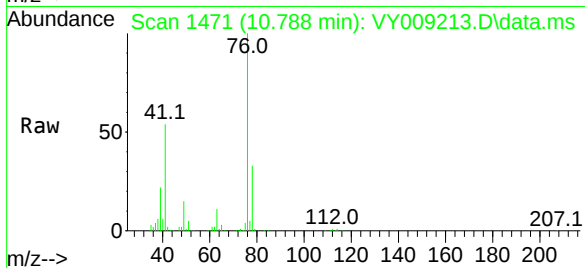
ClientSampleId :

Tgt Ion: 76 Resp: 167660

Ion Ratio Lower Upper

76 100

78 31.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 262.018 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009213.D

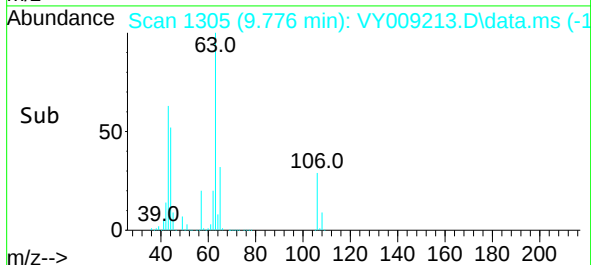
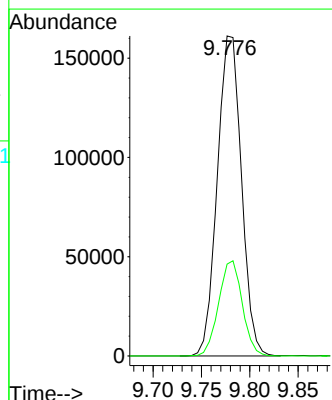
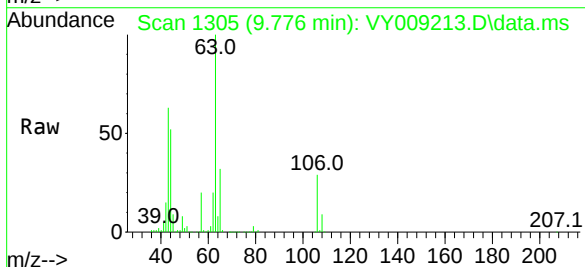
Acq: 16 Jun 2022 19:36

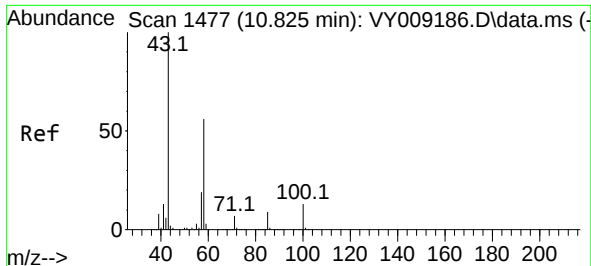
Tgt Ion: 63 Resp: 279761

Ion Ratio Lower Upper

63 100

106 29.1 21.5 32.3

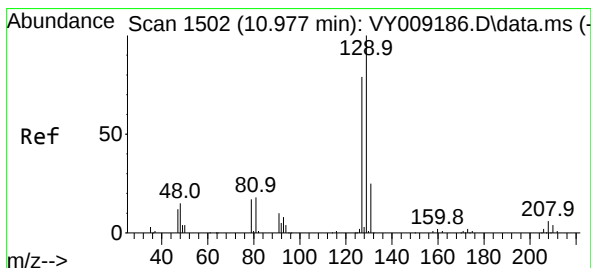
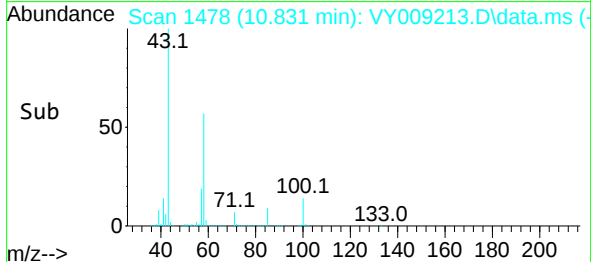
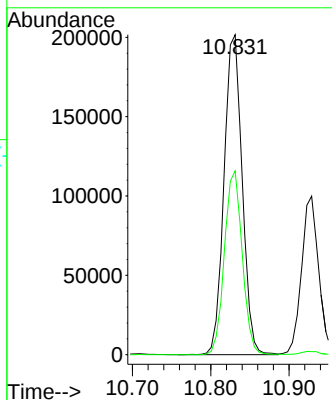
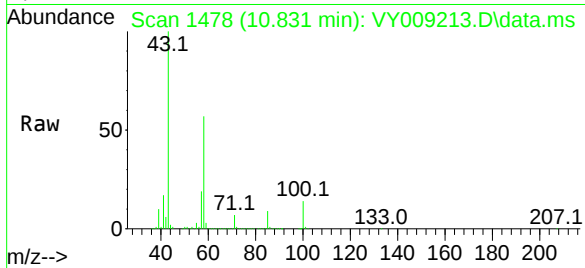




#59
2-Hexanone
Concen: 271.408 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

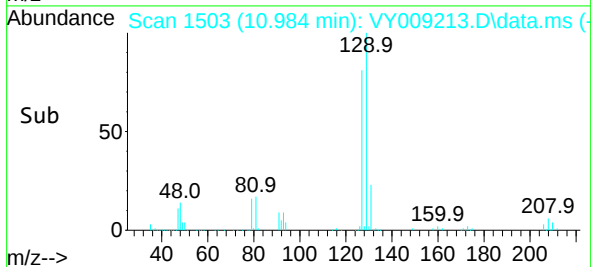
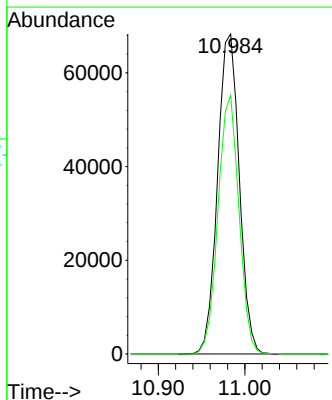
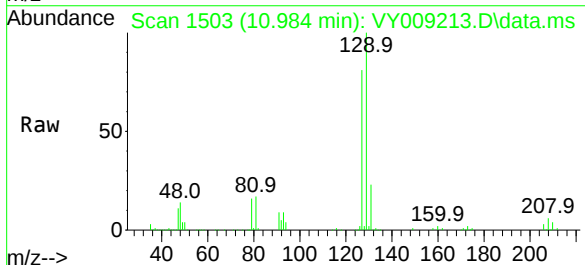
Instrument :
MSVOA_Y
ClientSampleId :

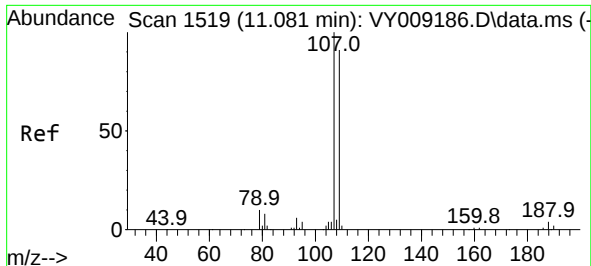
Tgt Ion: 43 Resp: 325067
Ion Ratio Lower Upper
43 100
58 56.5 24.4 73.4



#60
Dibromochloromethane
Concen: 53.438 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Tgt Ion: 129 Resp: 118877
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1

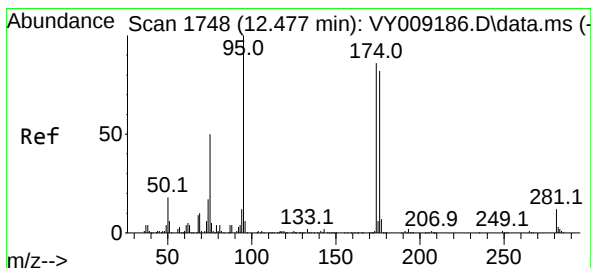
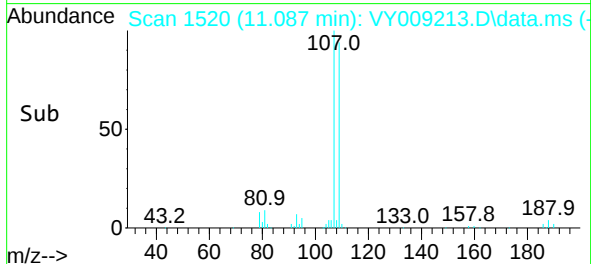
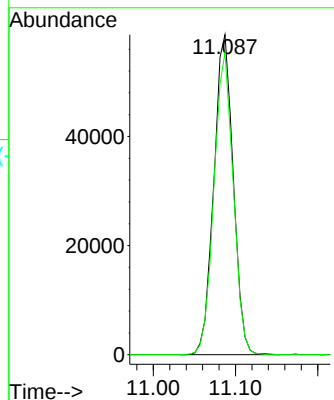
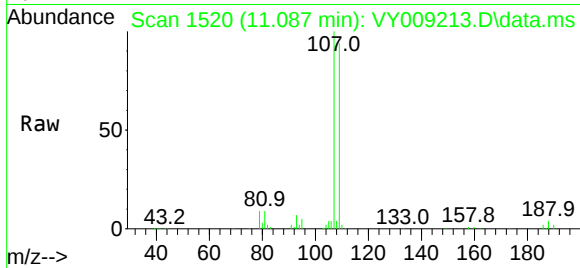




#61
1,2-Dibromoethane
Concen: 54.304 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

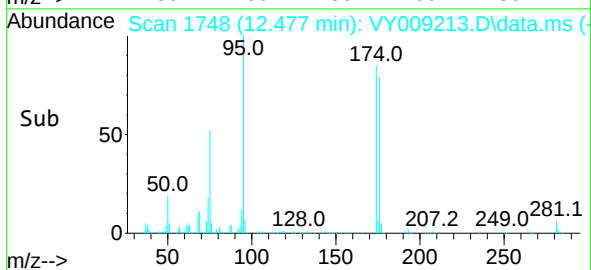
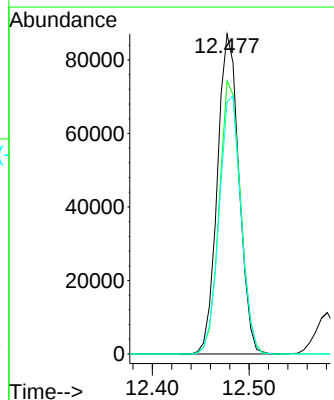
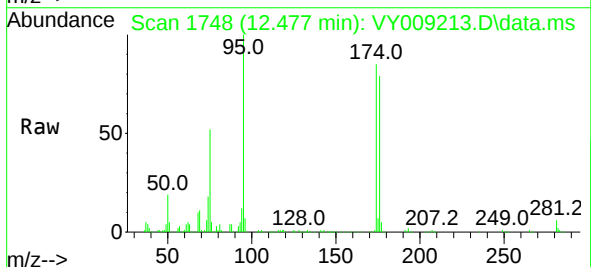
Instrument :
MSVOA_Y
ClientSampleId :

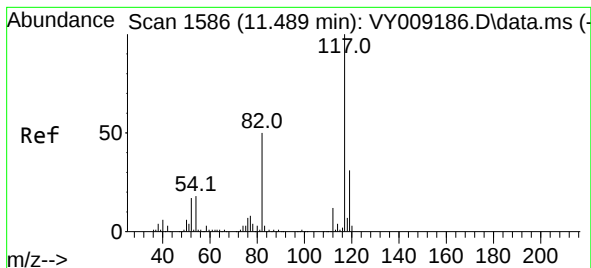
Tgt Ion:107 Resp: 96166
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.826 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Tgt Ion: 95 Resp: 134780
Ion Ratio Lower Upper
95 100
174 84.8 0.0 177.0
176 81.3 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

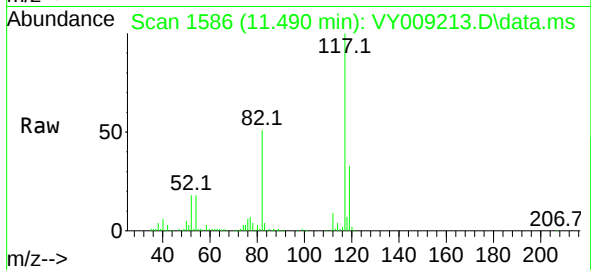
Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :



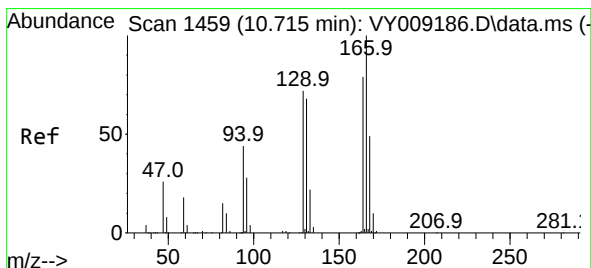
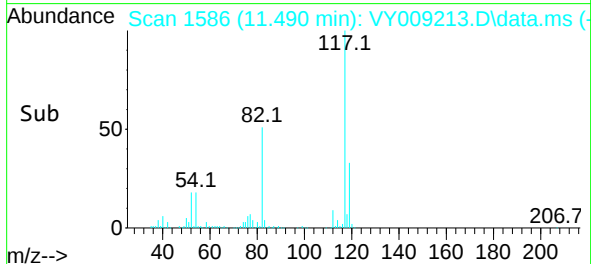
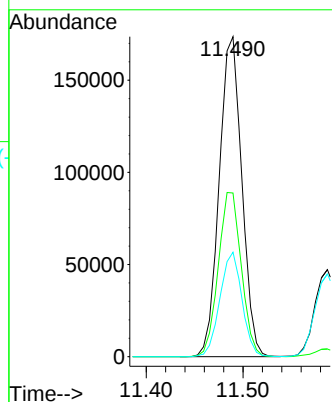
Tgt Ion:117 Resp: 281522

Ion Ratio Lower Upper

117 100

82 51.1 43.0 64.4

119 32.6 25.4 38.0



#64

Tetrachloroethene

Concen: 52.495 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

Tgt Ion:164 Resp: 136913

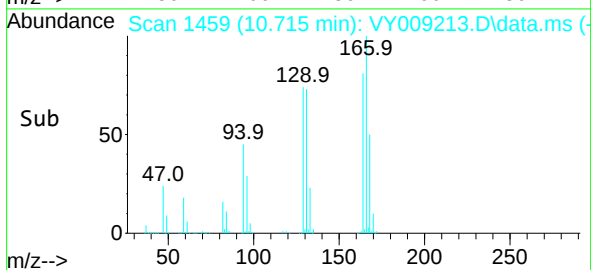
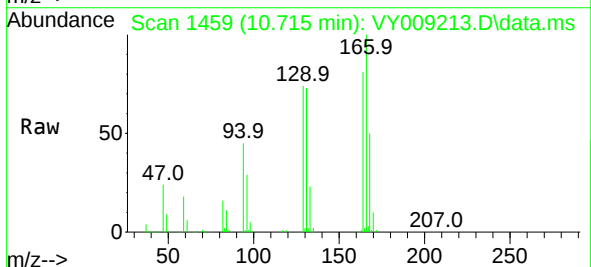
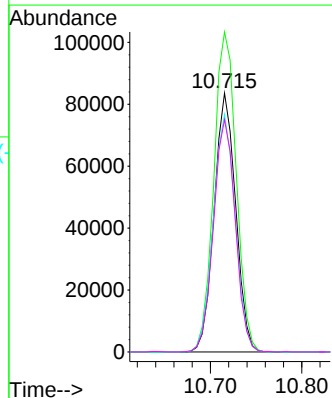
Ion Ratio Lower Upper

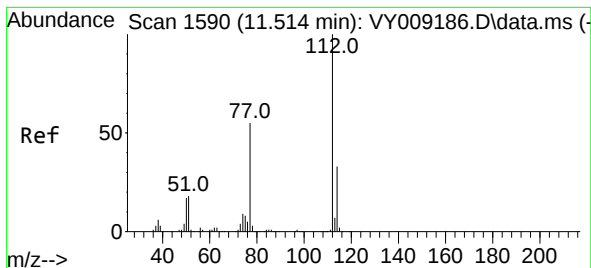
164 100

166 123.6 100.4 150.6

129 91.7 71.4 107.0

131 89.7 70.8 106.2





#65

Chlorobenzene

Concen: 51.325 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

Instrument :

MSVOA_Y

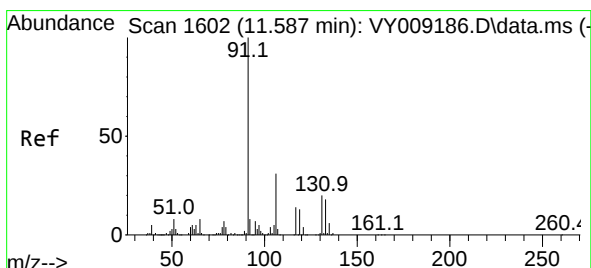
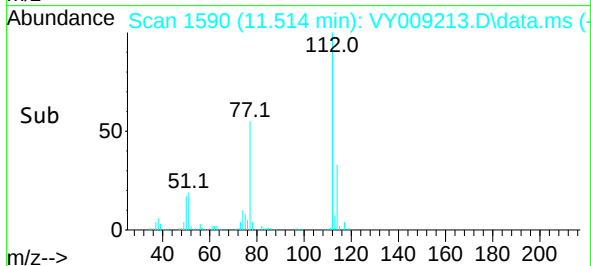
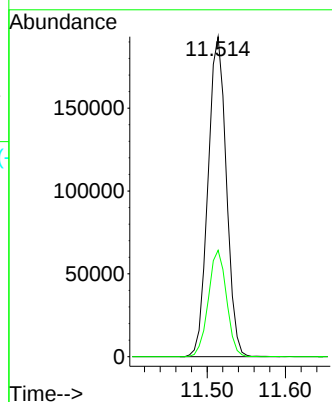
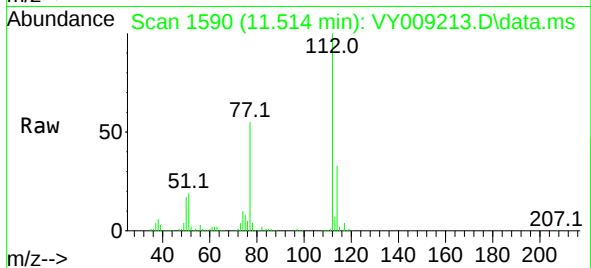
ClientSampleId :

Tgt Ion:112 Resp: 313006

Ion Ratio Lower Upper

112 100

114 33.2 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 52.547 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

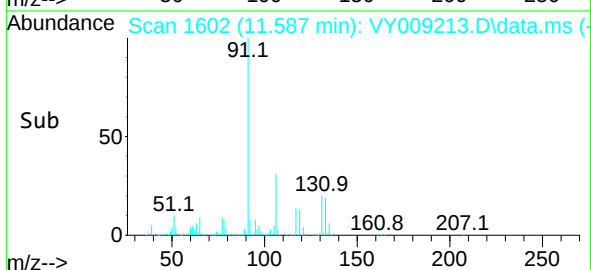
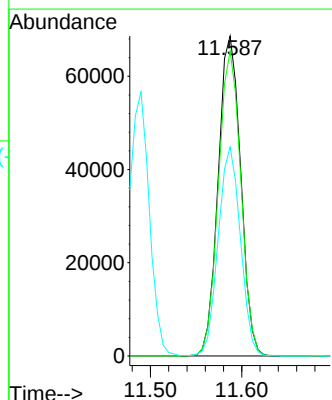
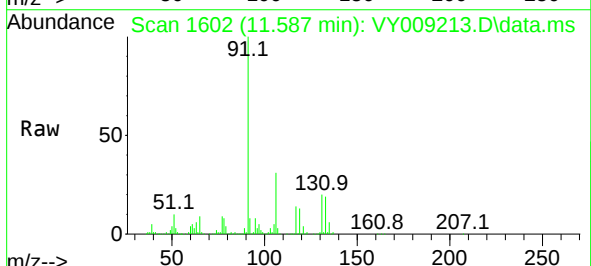
Tgt Ion:131 Resp: 117358

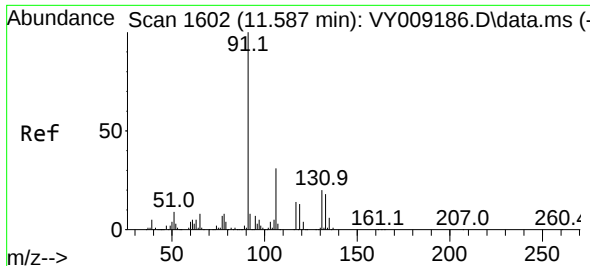
Ion Ratio Lower Upper

131 100

133 95.1 47.9 143.6

119 64.6 30.8 92.3





#67

Ethyl Benzene

Concen: 51.853 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

Instrument :

MSVOA_Y

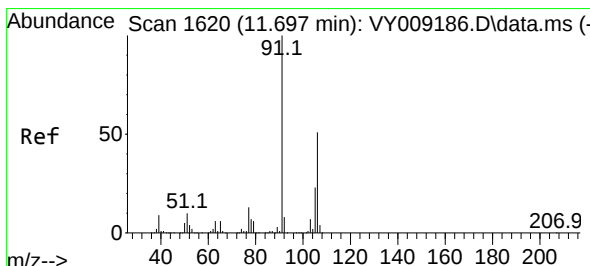
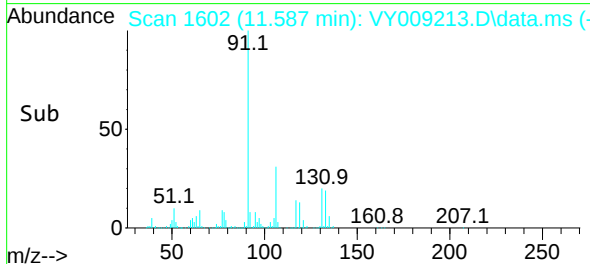
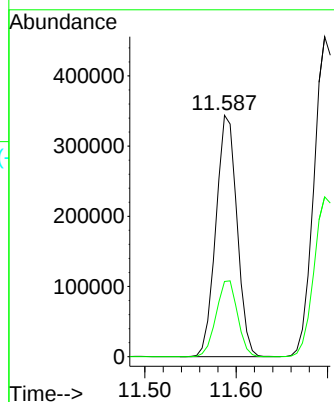
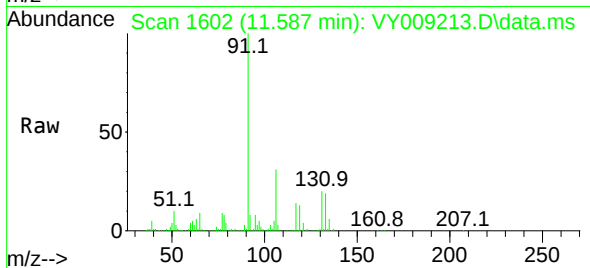
ClientSampleId :

Tgt Ion: 91 Resp: 551803

Ion Ratio Lower Upper

91 100

106 31.1 24.5 36.7



#68

m/p-Xylenes

Concen: 101.666 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY009213.D

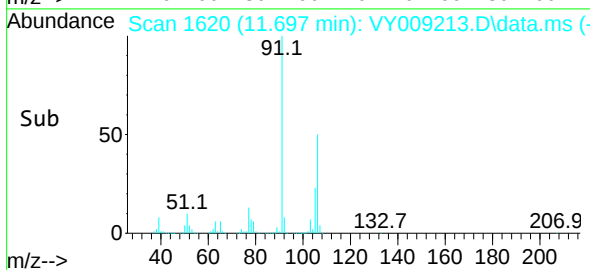
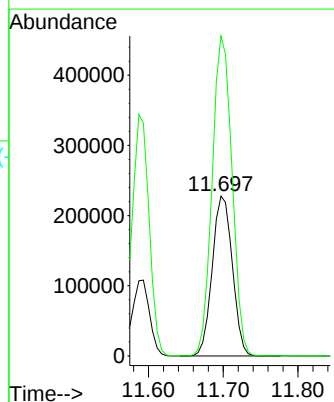
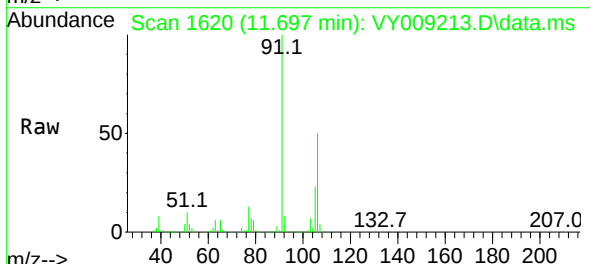
Acq: 16 Jun 2022 19:36

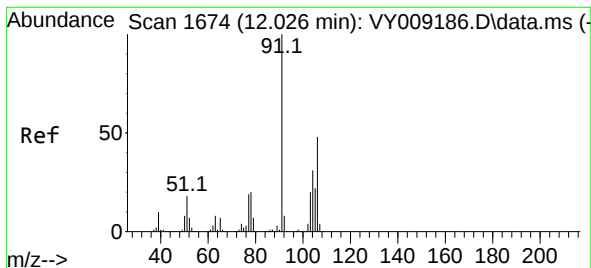
Tgt Ion:106 Resp: 426536

Ion Ratio Lower Upper

106 100

91 198.0 166.6 249.8





#69

o-Xylene

Concen: 51.174 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

Instrument :

MSVOA_Y

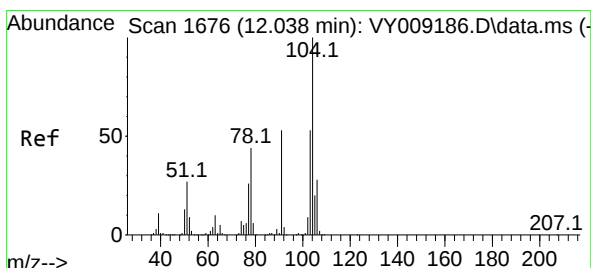
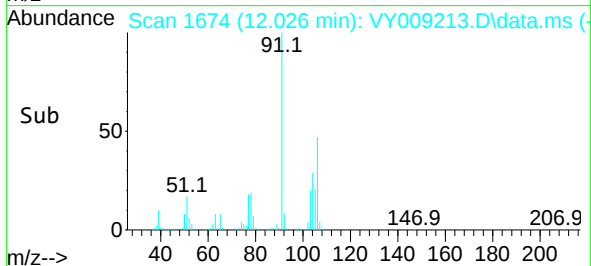
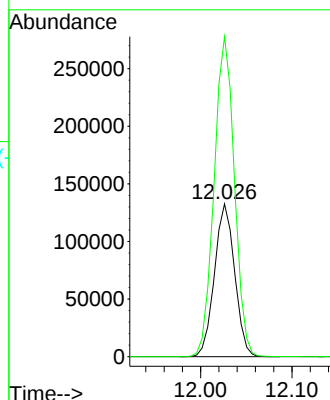
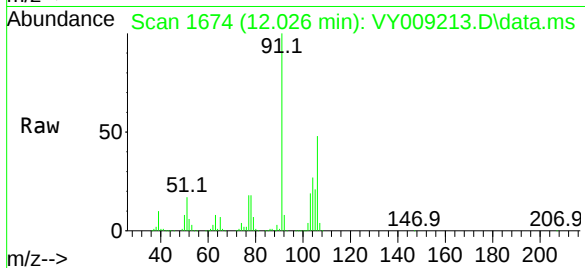
ClientSampleId :

Tgt Ion:106 Resp: 203425

Ion Ratio Lower Upper

106 100

91 210.9 110.3 331.0



#70

Styrene

Concen: 52.141 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

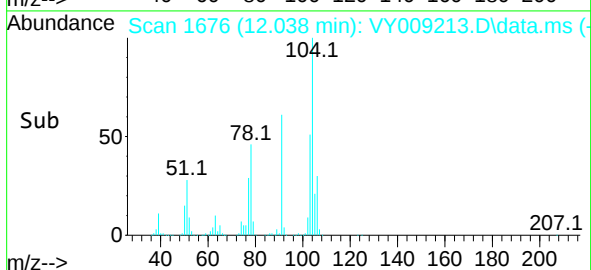
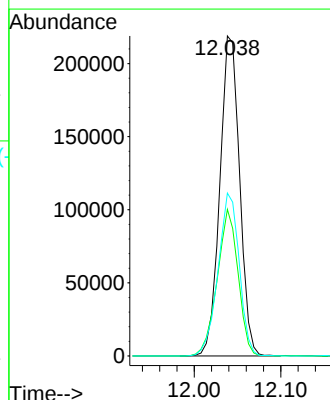
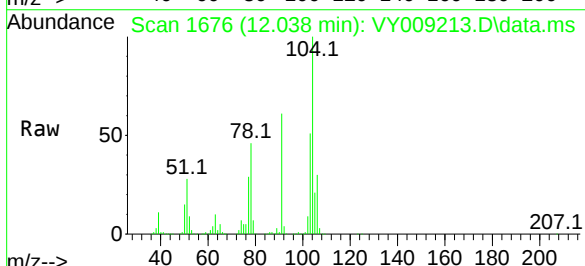
Tgt Ion:104 Resp: 347700

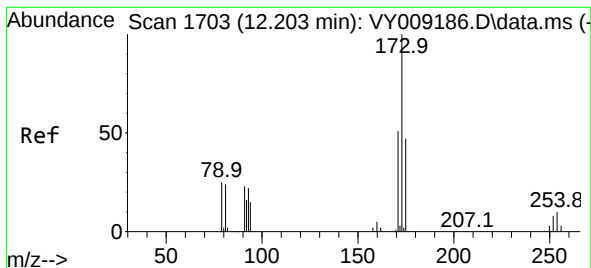
Ion Ratio Lower Upper

104 100

78 48.2 42.4 63.6

103 54.4 44.4 66.6





#71

Bromoform

Concen: 53.504 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY009213.D

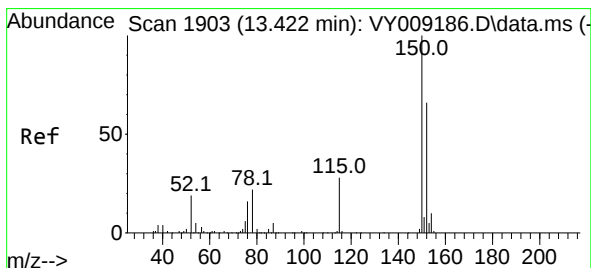
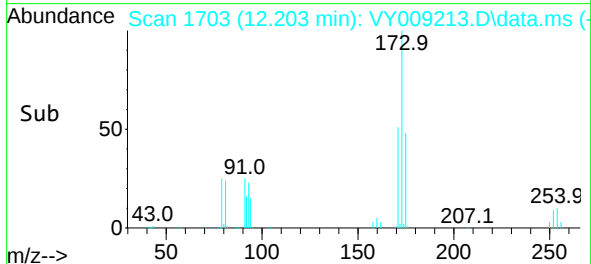
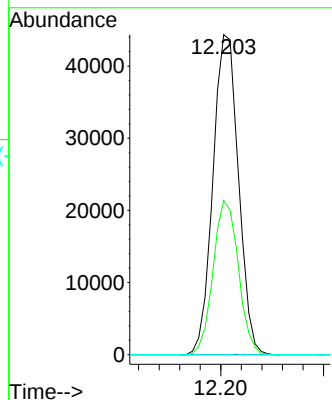
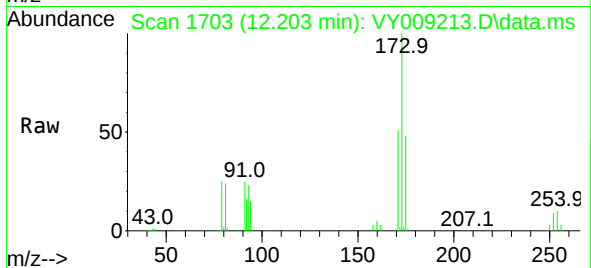
Acq: 16 Jun 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	173	Resp:	76324
Ion Ratio	Lower	Upper	
173	100		
175	47.6	24.6	74.0
254	0.0	0.0	0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

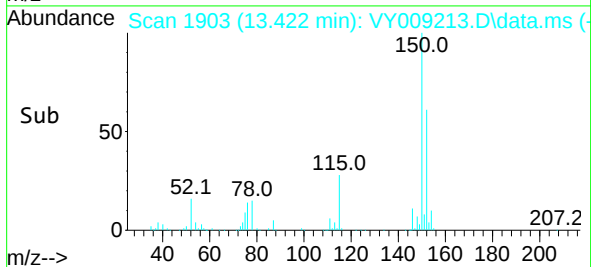
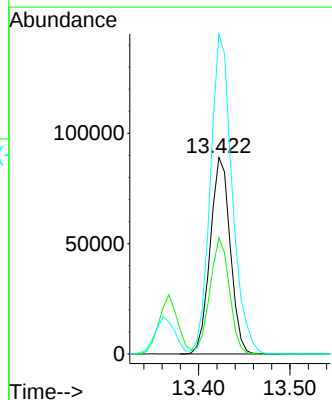
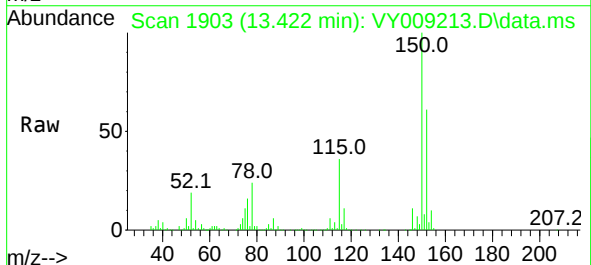
RT: 13.422 min Scan# 1903

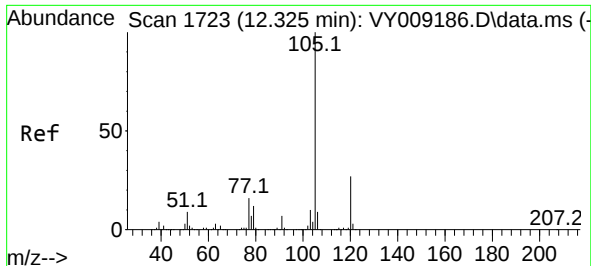
Delta R.T. 0.000 min

Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

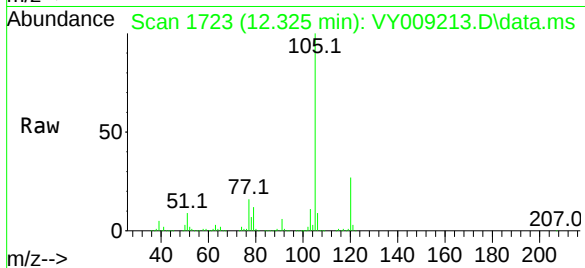
Tgt Ion:	152	Resp:	135302
Ion Ratio	Lower	Upper	
152	100		
115	57.5	28.2	84.7
150	177.0	0.0	347.6



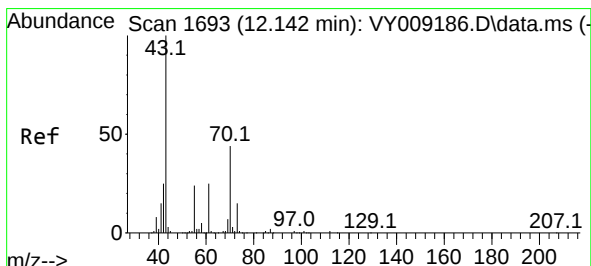
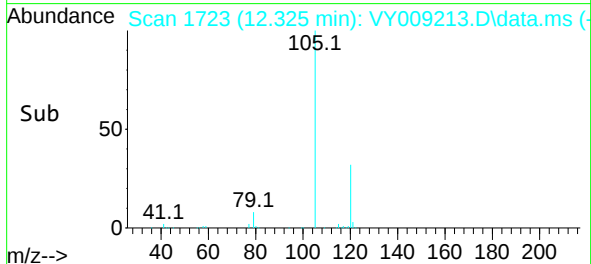
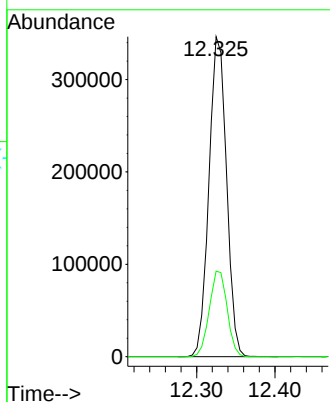


#73
Isopropylbenzene
Concen: 52.898 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Instrument :
MSVOA_Y
ClientSampleId :

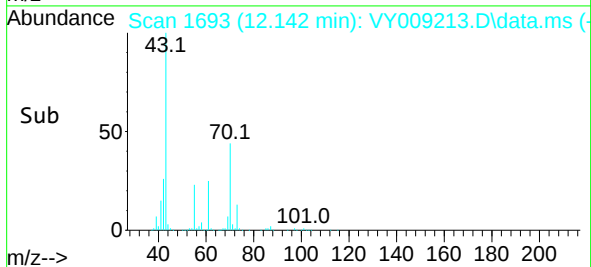
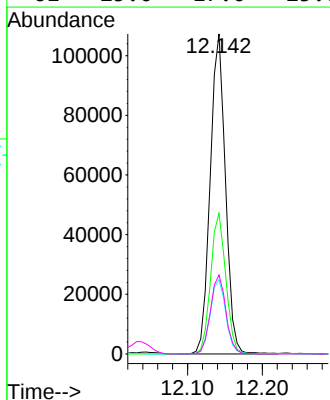
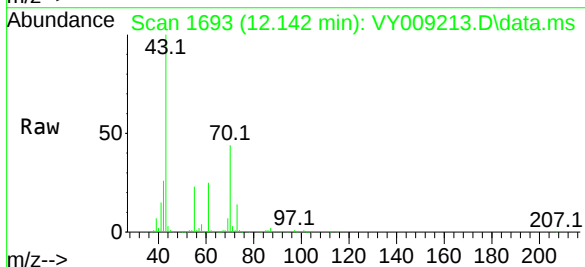


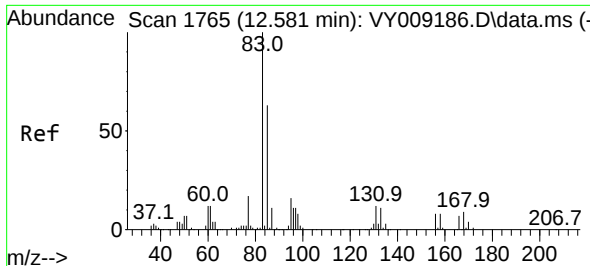
Tgt Ion:105 Resp: 538681
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 53.510 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Tgt Ion: 43 Resp: 152000
Ion Ratio Lower Upper
43 100
70 43.7 28.7 43.1#
55 23.7 17.3 25.9
61 25.0 17.0 25.6

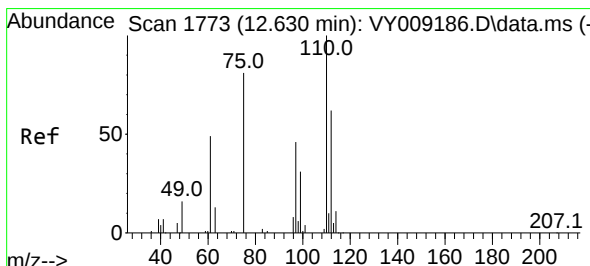
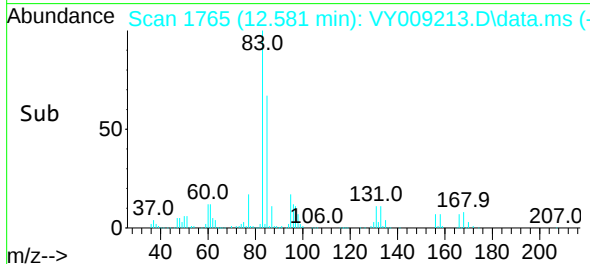
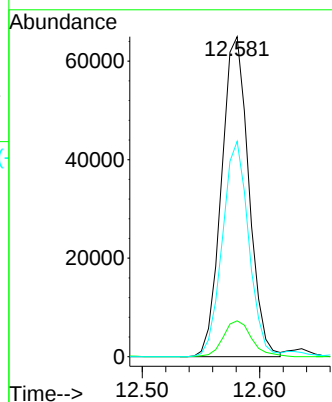
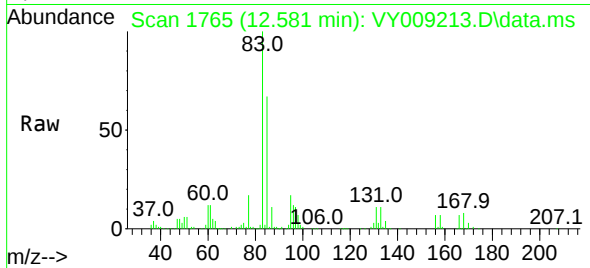




#75
1,1,2,2-Tetrachloroethane
Concen: 51.959 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

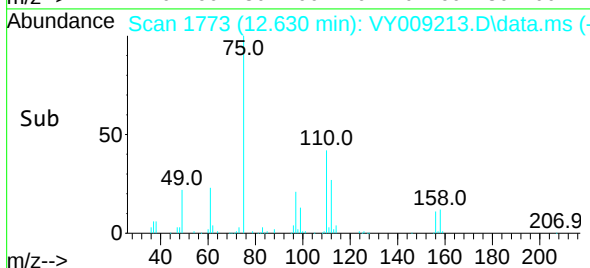
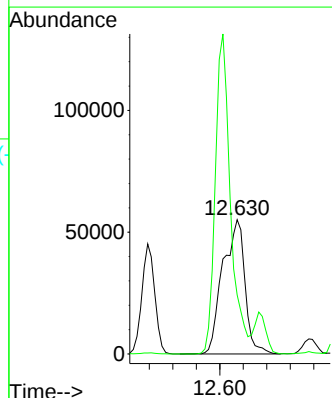
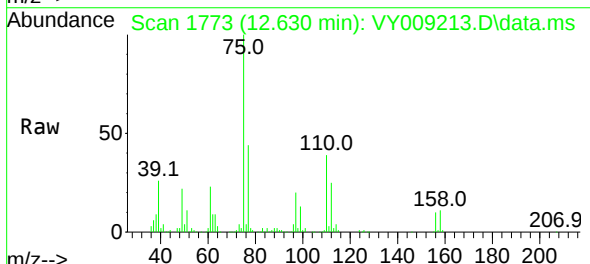
Instrument :
MSVOA_Y
ClientSampleId :

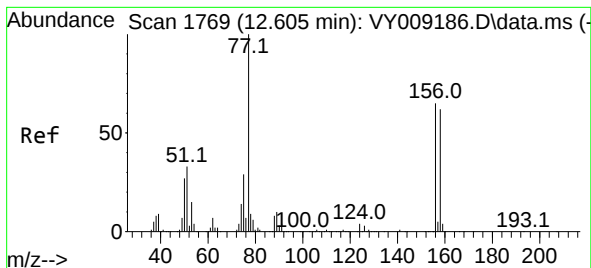
Tgt Ion: 83 Resp: 104723
Ion Ratio Lower Upper
83 100
131 11.7 5.6 16.8
85 65.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 97.024 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Tgt Ion: 75 Resp: 144951
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.695 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009213.D

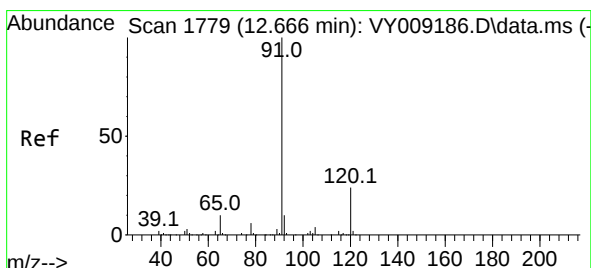
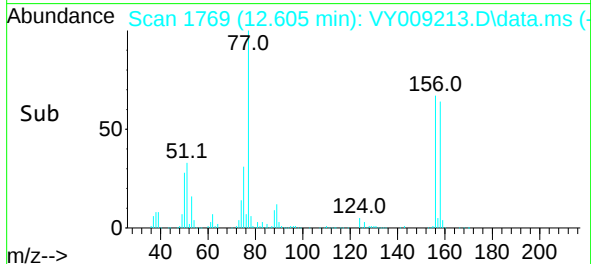
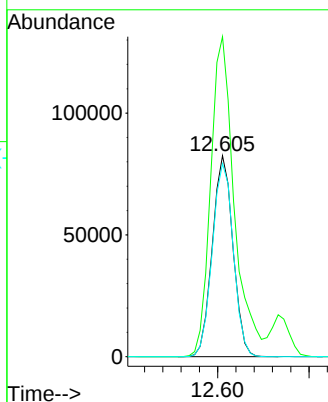
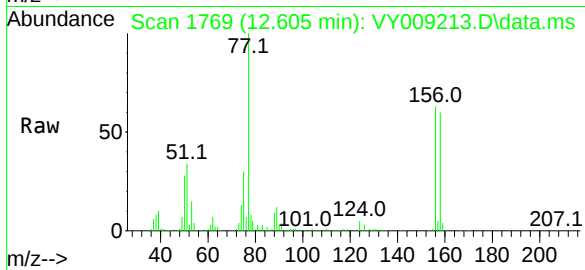
Acq: 16 Jun 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	129335
Ion Ratio	Lower	Upper	
156	100		
77	181.7	95.5	286.4
158	97.7	48.0	144.0



#78

n-propylbenzene

Concen: 52.053 ug/l

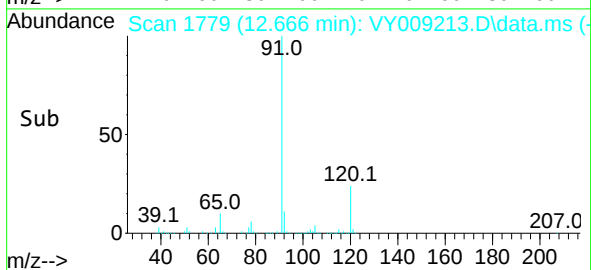
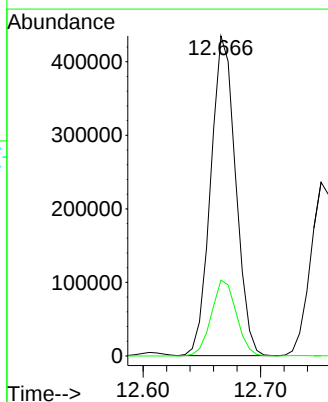
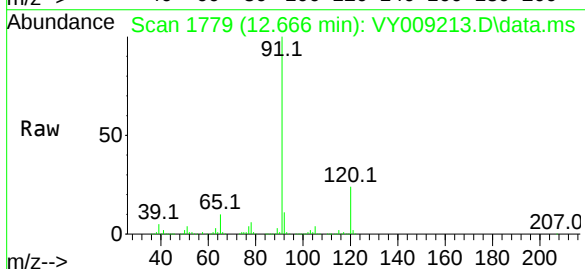
RT: 12.666 min Scan# 1779

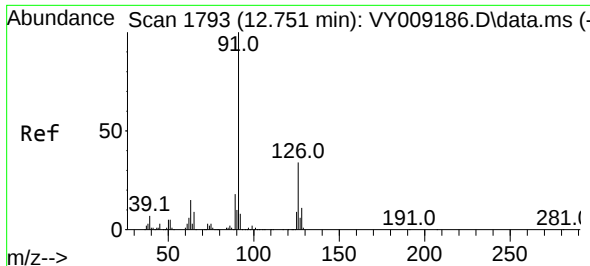
Delta R.T. 0.000 min

Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

Tgt Ion:	91	Resp:	641372
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.3	33.9

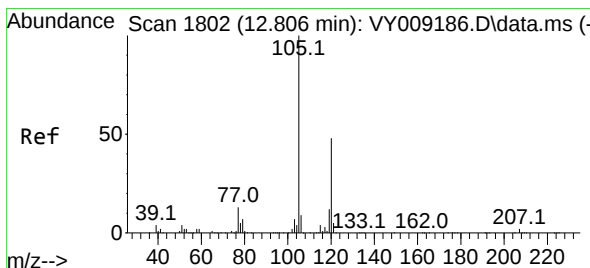
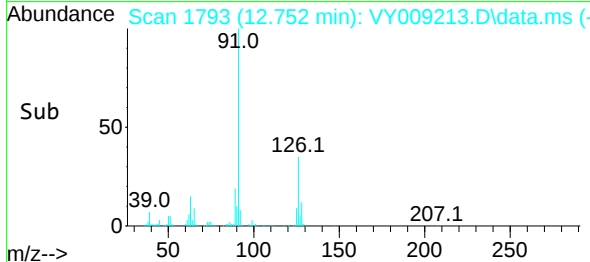
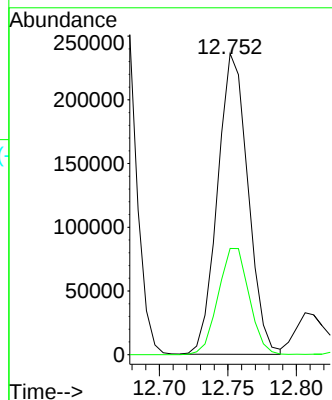
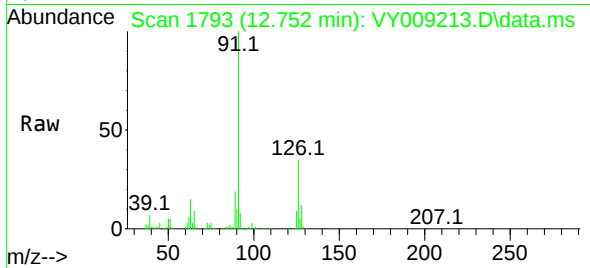




#79
2-Chlorotoluene
Concen: 52.603 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

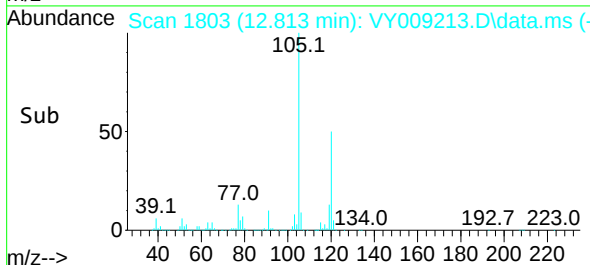
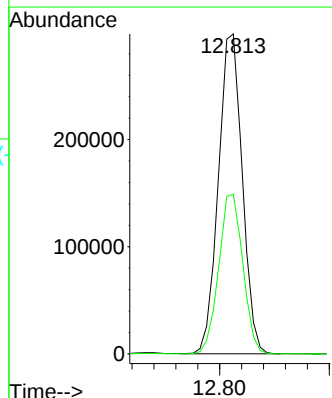
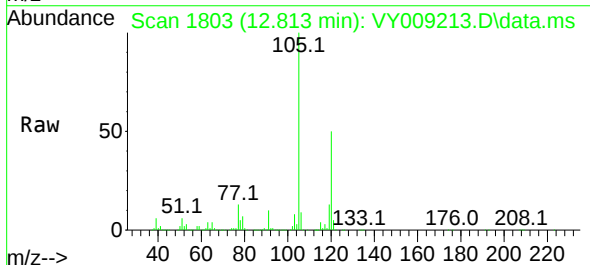
Instrument :
MSVOA_Y
ClientSampleId :

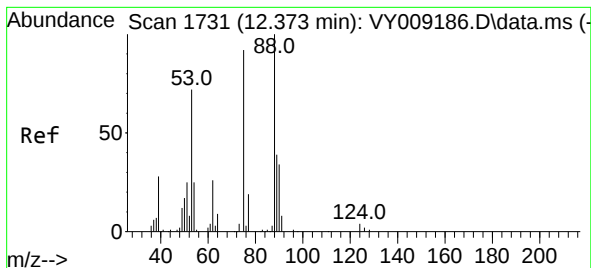
Tgt Ion: 91 Resp: 365184
Ion Ratio Lower Upper
91 100
126 36.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 52.998 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Tgt Ion: 105 Resp: 451093
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.4

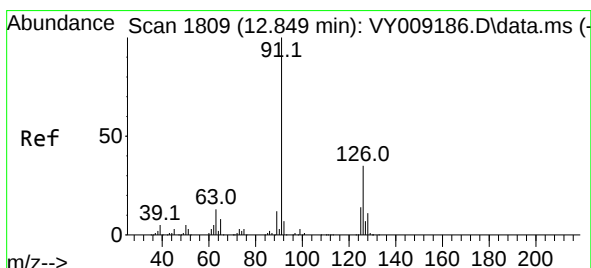
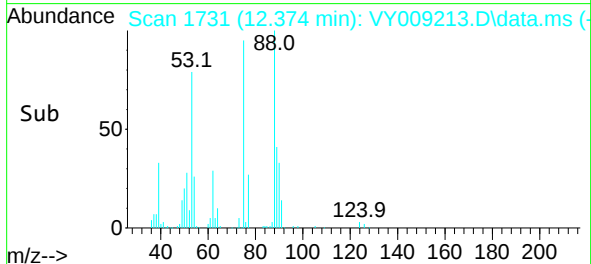
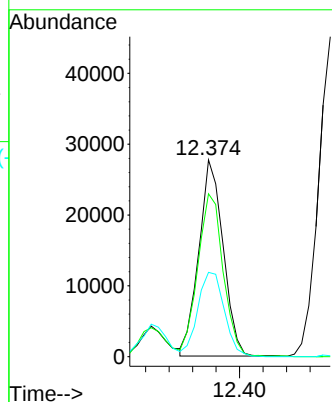
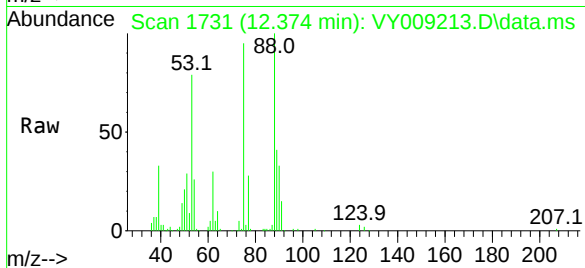




#81
trans-1,4-Dichloro-2-butene
Concen: 53.045 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

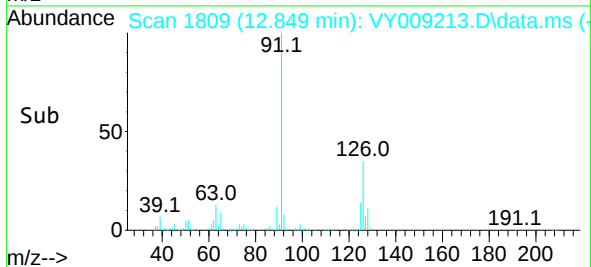
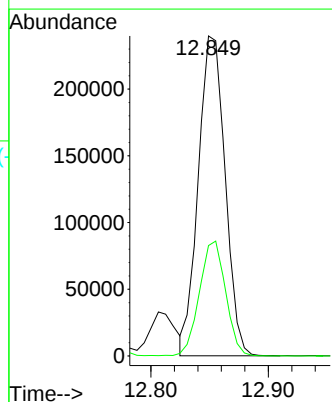
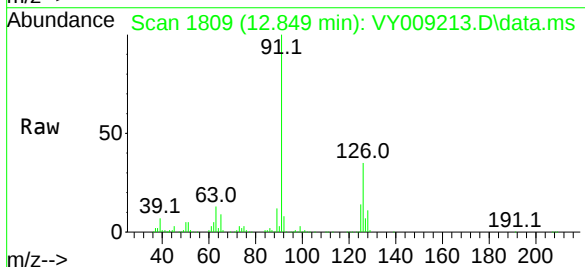
Instrument :
MSVOA_Y
ClientSampleId :

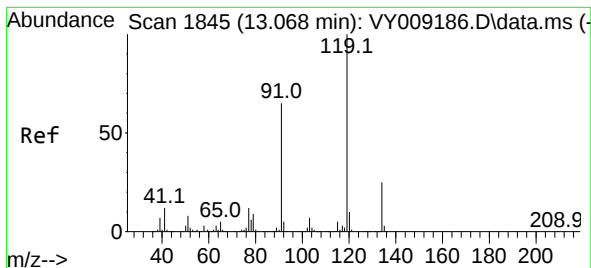
Tgt Ion: 75 Resp: 39765
Ion Ratio Lower Upper
75 100
53 87.2 85.3 127.9
89 47.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 52.476 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Tgt Ion: 91 Resp: 380120
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0





#83

tert-Butylbenzene

Concen: 53.322 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

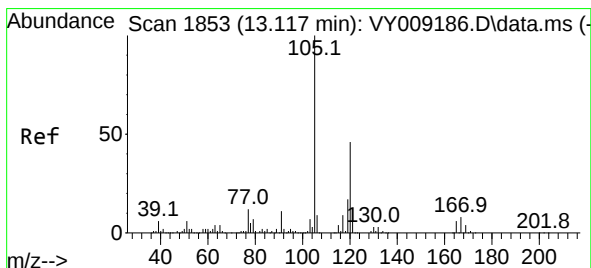
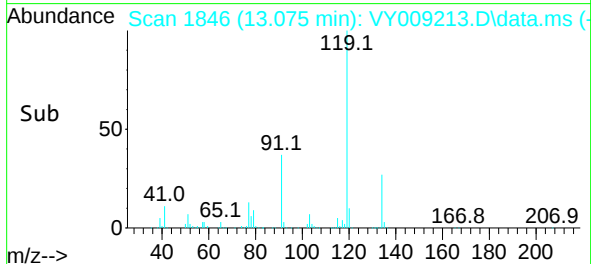
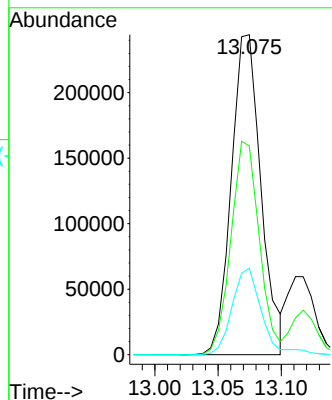
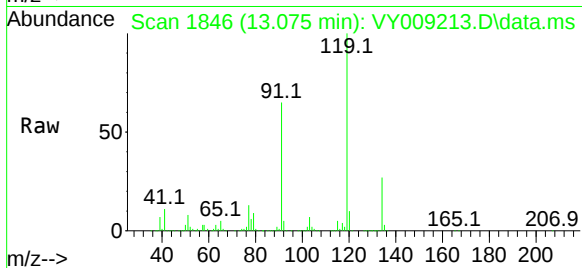
Tgt Ion:119 Resp: 399023

Ion Ratio Lower Upper

119 100

91 63.9 34.8 104.4

134 26.9 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 57.142 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY009213.D

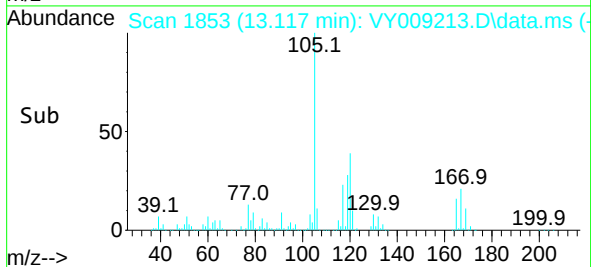
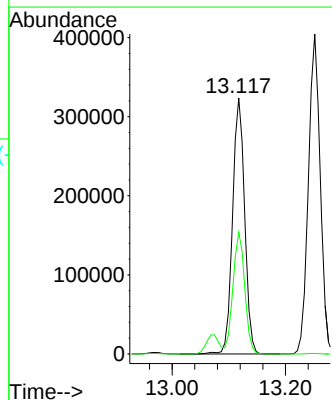
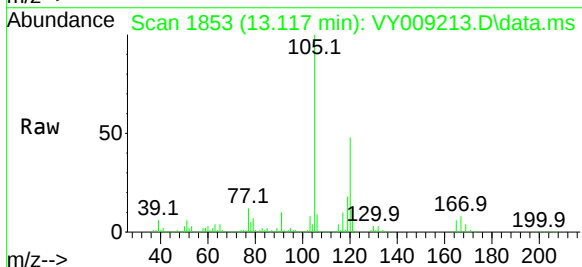
Acq: 16 Jun 2022 19:36

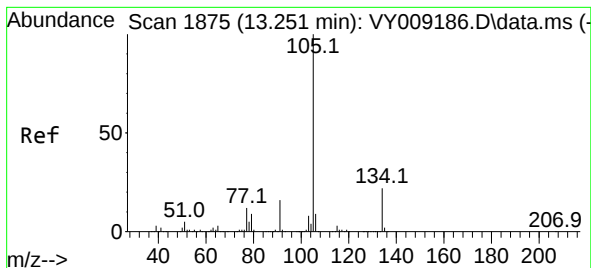
Tgt Ion:105 Resp: 477381

Ion Ratio Lower Upper

105 100

120 46.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 52.991 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

Instrument :

MSVOA_Y

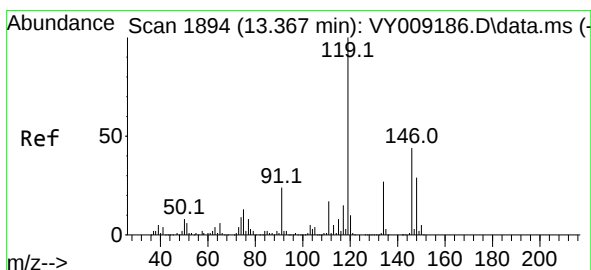
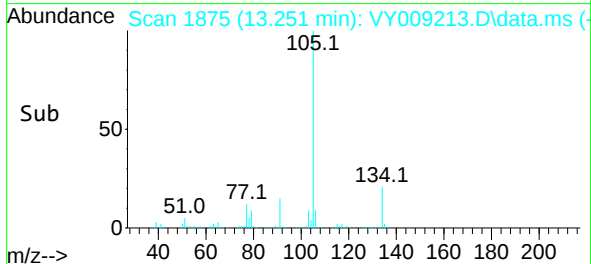
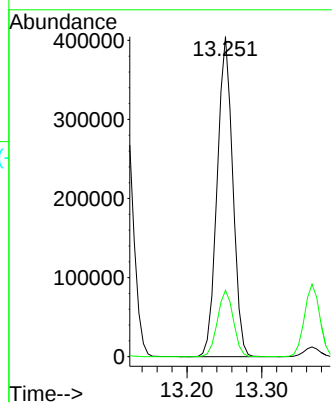
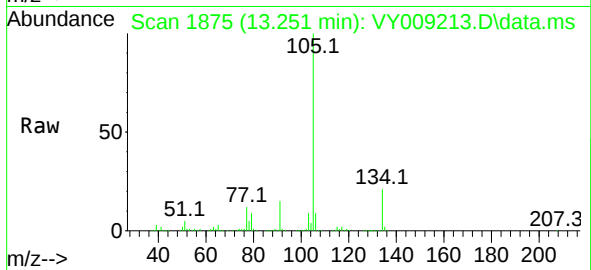
ClientSampleId :

Tgt Ion:105 Resp: 587195

Ion Ratio Lower Upper

105 100

134 21.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 52.979 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

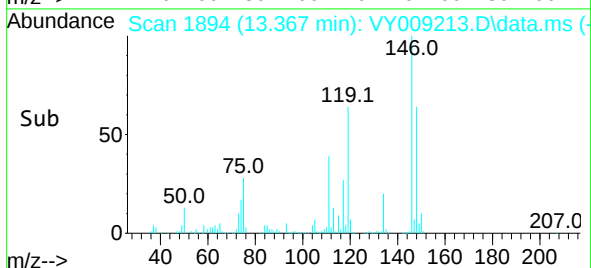
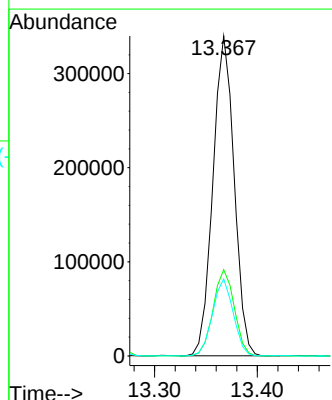
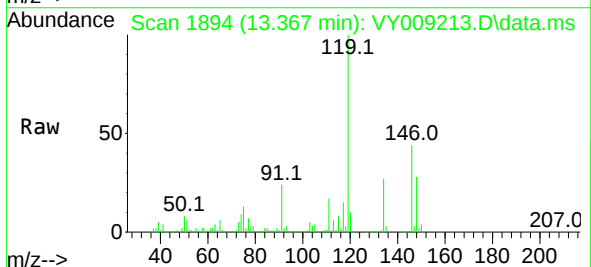
Tgt Ion:119 Resp: 487161

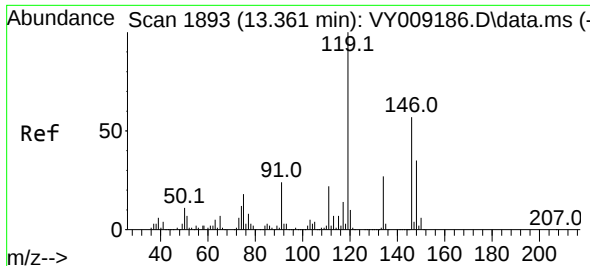
Ion Ratio Lower Upper

119 100

134 26.9 13.2 39.5

91 23.5 12.4 37.2

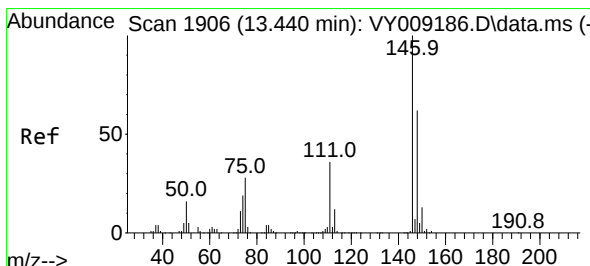
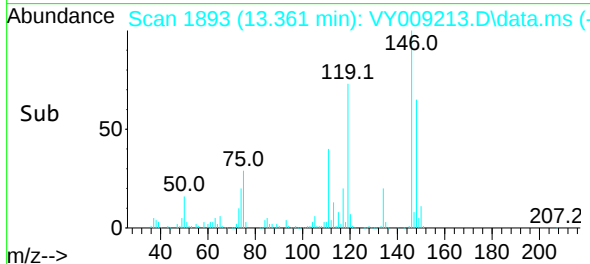
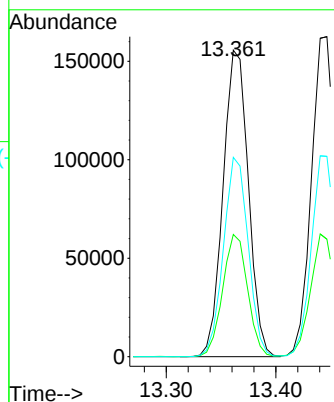
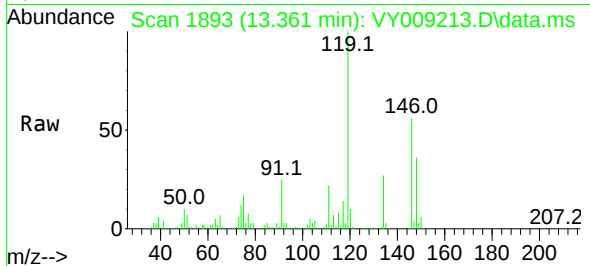




#87
1,3-Dichlorobenzene
Concen: 51.685 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

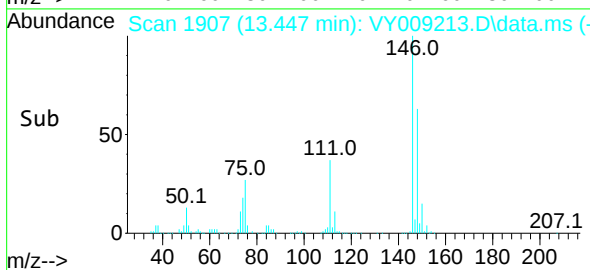
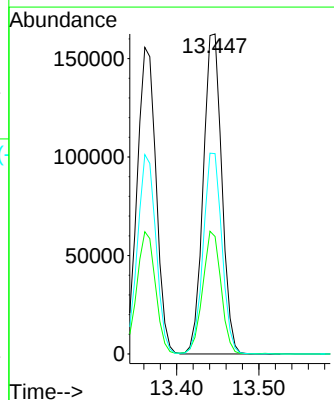
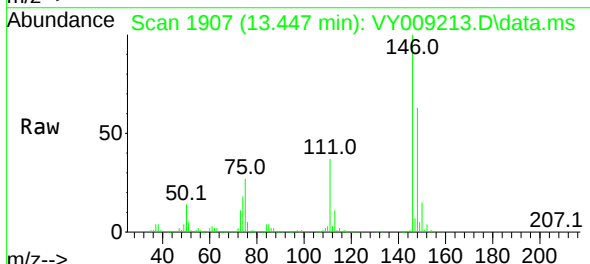
Instrument :
MSVOA_Y
ClientSampleId :

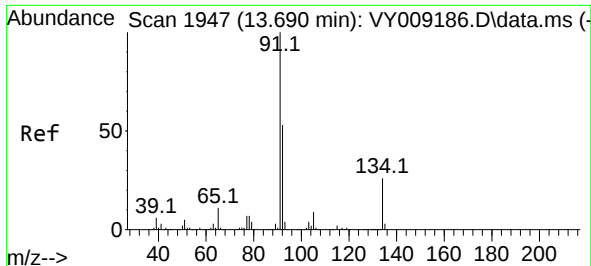
Tgt Ion:146 Resp: 249404
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 51.900 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Tgt Ion:146 Resp: 254223
Ion Ratio Lower Upper
146 100
111 37.9 19.3 57.8
148 63.2 32.6 97.8

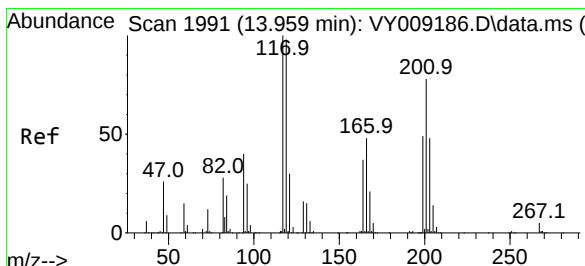
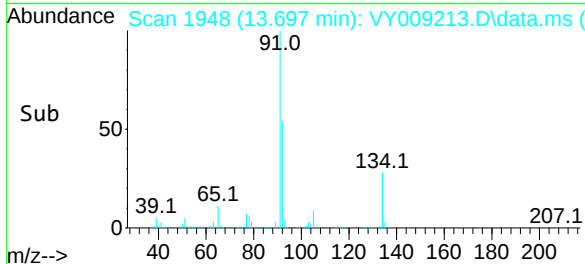
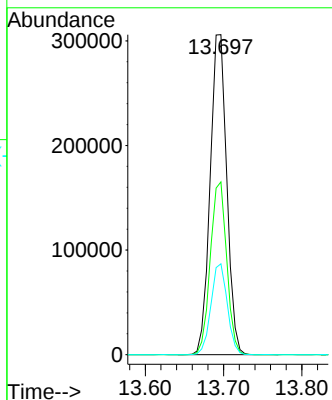
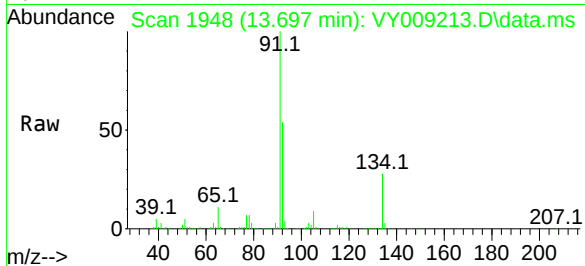




#89
n-Butylbenzene
Concen: 51.763 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

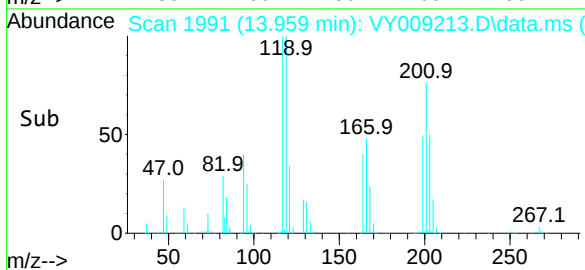
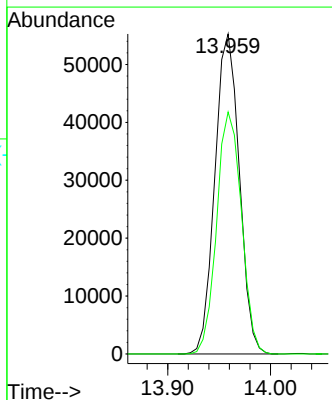
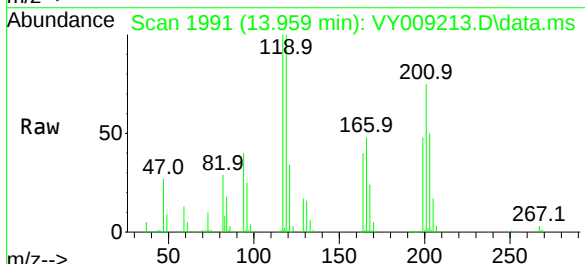
Instrument :
MSVOA_Y
ClientSampleId :

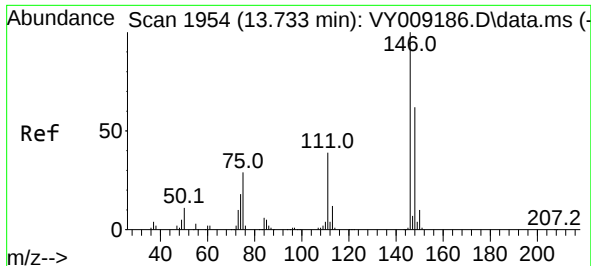
Tgt Ion: 91 Resp: 450104
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 27.9 13.0 38.9



#90
Hexachloroethane
Concen: 52.601 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Tgt Ion: 117 Resp: 91205
Ion Ratio Lower Upper
117 100
201 76.6 43.0 128.8

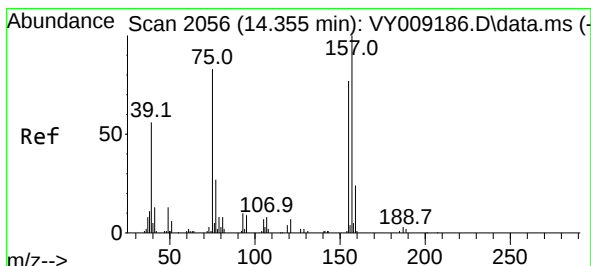
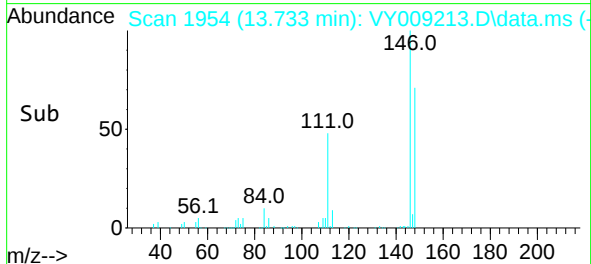
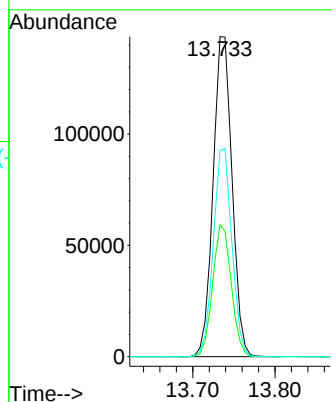
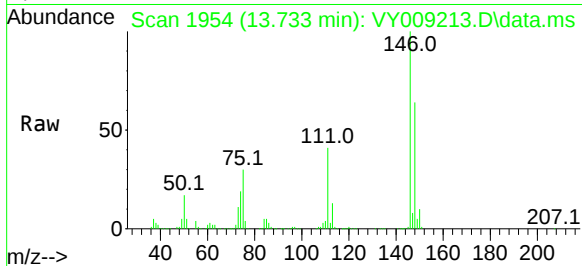




#91
1,2-Dichlorobenzene
Concen: 52.895 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

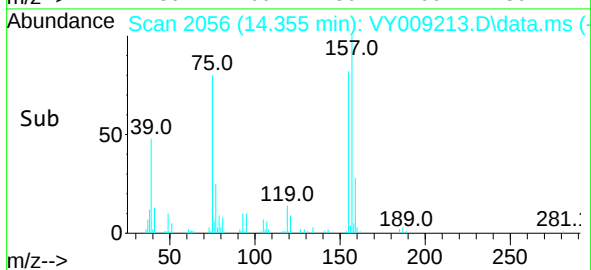
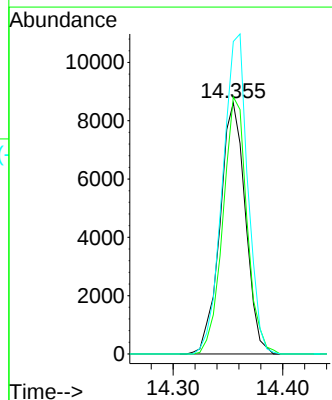
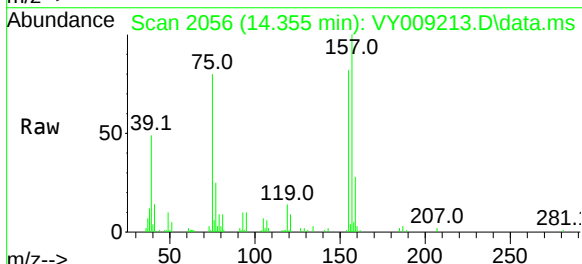
Instrument :
MSVOA_Y
ClientSampleId :

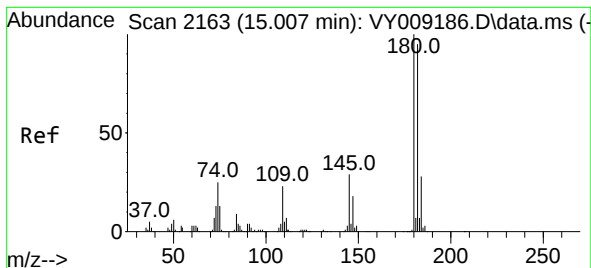
Tgt Ion:146 Resp: 230809
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 63.7 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 38.090 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009213.D
Acq: 16 Jun 2022 19:36

Tgt Ion: 75 Resp: 13852
Ion Ratio Lower Upper
75 100
155 96.7 38.0 113.9
157 125.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 45.254 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

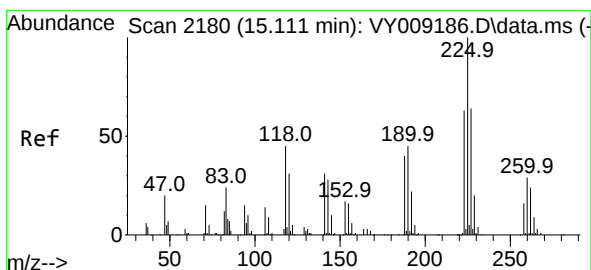
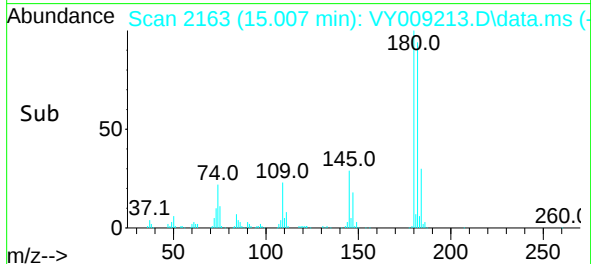
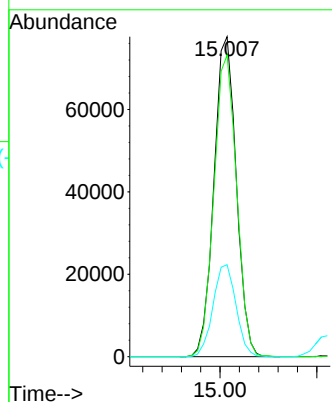
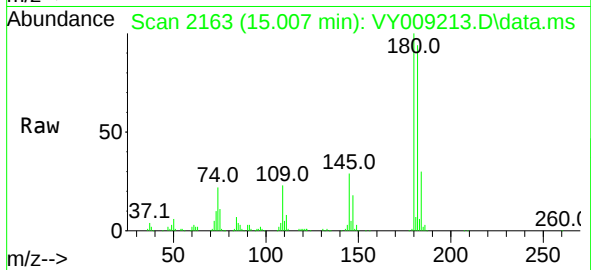
Tgt Ion:180 Resp: 124156

Ion Ratio Lower Upper

180 100

182 95.7 47.3 141.9

145 29.7 14.6 43.8



#94

Hexachlorobutadiene

Concen: 54.190 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

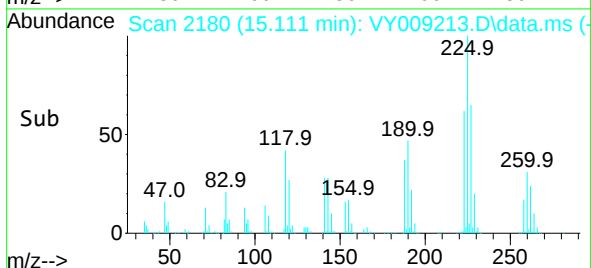
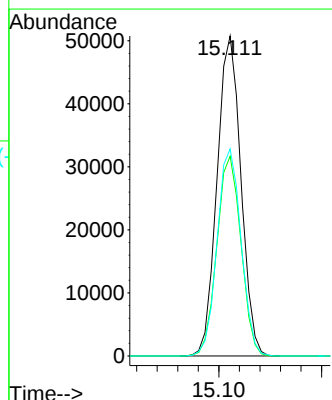
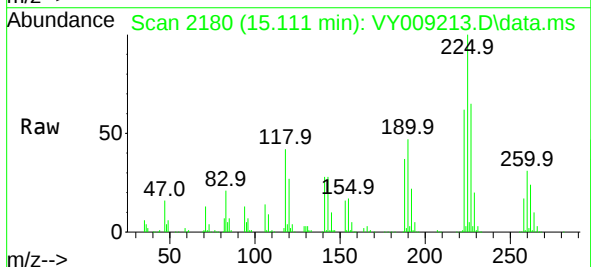
Tgt Ion:225 Resp: 81714

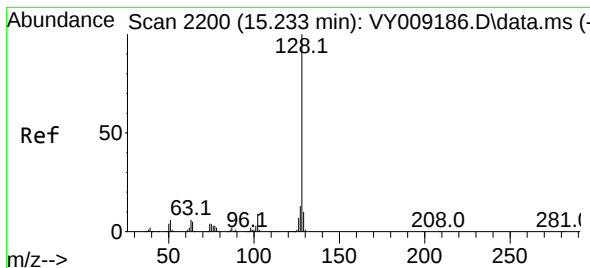
Ion Ratio Lower Upper

225 100

223 62.8 30.8 92.3

227 65.0 31.6 94.7





#95

Naphthalene

Concen: 56.709 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

Instrument :

MSVOA_Y

ClientSampleId :

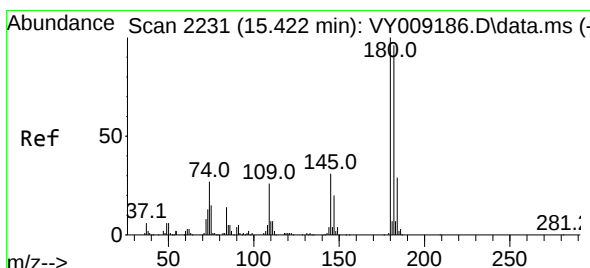
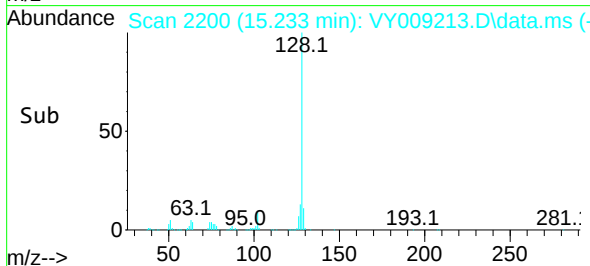
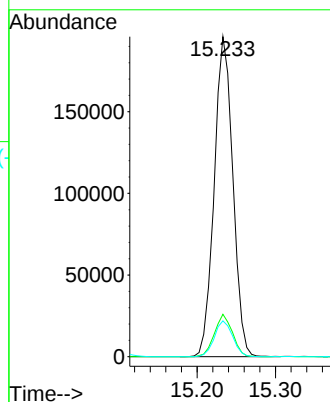
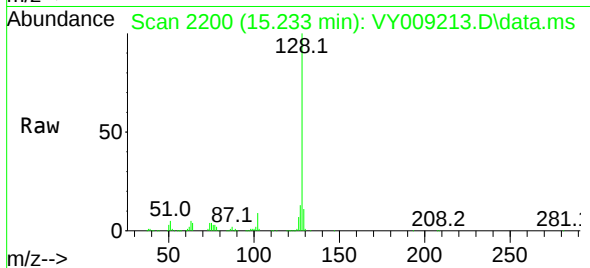
Tgt Ion:128 Resp: 324510

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 58.130 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY009213.D

Acq: 16 Jun 2022 19:36

Tgt Ion:180 Resp: 140361

Ion Ratio Lower Upper

180 100

182 96.8 47.3 141.9

145 32.0 15.3 45.9

