

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052422\
 Data File : VY009059.D
 Acq On : 24 May 2022 14:10
 Operator : KP/MD
 Sample : N2948-15MS
 Misc : 3.74g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P036-SS001-0612-01MS

Quant Time: May 25 02:52:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	95465	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	153506	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	153904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	87058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	37630	38.300	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	76.600%		
35) Dibromofluoromethane	7.716	113	37670	39.463	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	78.920%		
50) Toluene-d8	10.179	98	116175	32.990	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	65.980%		
62) 4-Bromofluorobenzene	12.483	95	61742	43.464	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	86.920%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	35160	40.268	ug/l	98
3) Chloromethane	2.113	50	59878	47.868	ug/l	93
4) Vinyl Chloride	2.247	62	86010	46.411	ug/l	99
5) Bromomethane	2.643	94	73795	40.622	ug/l	93
6) Chloroethane	2.796	64	59471	45.297	ug/l	99
7) Trichlorofluoromethane	3.125	101	64222	40.807	ug/l	91
8) Diethyl Ether	3.527	74	23686	48.131	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.893	101	39674	41.017	ug/l	93
10) Methyl Iodide	4.094	142	40150	40.198	ug/l	93
11) Tert butyl alcohol	4.954	59	18608	186.718	ug/l #	90
12) 1,1-Dichloroethene	3.869	96	36487	40.635	ug/l	85
13) Acrolein	3.728	56	2955	90.082	ug/l	92
14) Allyl chloride	4.478	41	54158	40.022	ug/l #	82
15) Acrylonitrile	5.161	53	63408	230.126	ug/l	99
16) Acetone	3.942	43	62437	305.291	ug/l #	85
17) Carbon Disulfide	4.192	76	117934	40.202	ug/l	99
18) Methyl Acetate	4.472	43	48152	75.608	ug/l #	88
19) Methyl tert-butyl Ether	5.222	73	123234	45.725	ug/l	94
20) Methylene Chloride	4.710	84	54640	47.404	ug/l	83
21) trans-1,2-Dichloroethene	5.216	96	46876	40.673	ug/l #	79
22) Diisopropyl ether	6.118	45	144195	44.354	ug/l #	93
23) Vinyl Acetate	6.057	43	297955	138.553	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	83548	42.967	ug/l	98
25) 2-Butanone	6.984	43	86389	236.495	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	74545	41.618	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	54430	41.895	ug/l	89
28) Bromochloromethane	7.331	49	26709	40.019	ug/l #	92
29) Tetrahydrofuran	7.350	42	55979	225.601	ug/l #	85
30) Chloroform	7.502	83	90894	43.304	ug/l	99
31) Cyclohexane	7.783	56	70165	36.504	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	76886	40.375	ug/l	99
36) 1,1-Dichloropropene	7.917	75	66256	40.786	ug/l	98
37) Ethyl Acetate	7.075	43	35392	42.000	ug/l	99
38) Carbon Tetrachloride	7.898	117	69689	41.009	ug/l	94
39) Methylcyclohexane	9.179	83	76267	36.372	ug/l	89
40) Benzene	8.161	78	203943	43.537	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	54356	125.002	ug/l #	42
42) 1,2-Dichloroethane	8.234	62	65458	47.588	ug/l	93
43) Isopropyl Acetate	8.270	43	73129	46.673	ug/l #	93
44) Trichloroethene	8.941	130	51157	41.245	ug/l	100
45) 1,2-Dichloropropane	9.215	63	51978	46.211	ug/l	98
46) Dibromomethane	9.301	93	34499	48.236	ug/l	90
47) Bromodichloromethane	9.496	83	75805	46.377	ug/l	99
48) Methyl methacrylate	9.295	41	35698	51.023	ug/l #	84
49) 1,4-Dioxane	9.295	88	8902	931.103	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	209471	241.562	ug/l	92
52) Toluene	10.239	92	140518	42.924	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	84018	48.404	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	87388	46.832	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	46589	46.561	ug/l	98
56) Ethyl methacrylate	10.508	69	56922	44.496	ug/l	89
57) 1,3-Dichloropropane	10.788	76	78840	48.302	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	136230	246.146	ug/l	95
59) 2-Hexanone	10.831	43	149561	251.907	ug/l	90
60) Dibromochloromethane	10.983	129	55492	45.750	ug/l	99
61) 1,2-Dibromoethane	11.087	107	46044	46.437	ug/l	99
64) Tetrachloroethene	10.715	164	45010	40.180	ug/l	97
65) Chlorobenzene	11.514	112	153028	43.321	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	57764	44.659	ug/l	96
67) Ethyl Benzene	11.593	91	273065	42.895	ug/l	95
68) m/p-Xylenes	11.703	106	224202	86.756	ug/l	93
69) o-Xylene	12.026	106	107121	44.637	ug/l	92
70) Styrene	12.044	104	194358	47.094	ug/l	94
71) Bromoform	12.203	173	39887	46.519	ug/l #	98
73) Isopropylbenzene	12.331	105	277499	42.628	ug/l	99
74) N-amyl acetate	12.142	43	63234	42.102	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	62286	46.448	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	82224	87.950	ug/l #	100
77) Bromobenzene	12.605	156	68189	45.188	ug/l	97
78) n-propylbenzene	12.672	91	348179	46.294	ug/l	100
79) 2-Chlorotoluene	12.757	91	193952	44.707	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	241051	44.179	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	21931	48.148	ug/l	90
82) 4-Chlorotoluene	12.855	91	213194	45.946	ug/l	96
83) tert-Butylbenzene	13.074	119	210936	43.575	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	251712	46.471	ug/l	98
85) sec-Butylbenzene	13.251	105	313563	42.337	ug/l	99
86) p-Isopropyltoluene	13.367	119	265937	43.058	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	146479	45.505	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	146628	45.340	ug/l	99
89) n-Butylbenzene	13.696	91	232415	41.133	ug/l	99
90) Hexachloroethane	13.958	117	49522	42.787	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	132044	46.470	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9287	44.608	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	57529	36.890	ug/l	99
94) Hexachlorobutadiene	15.111	225	22612	26.604	ug/l	98
95) Naphthalene	15.232	128	132109	42.170	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	50243	37.076	ug/l	99

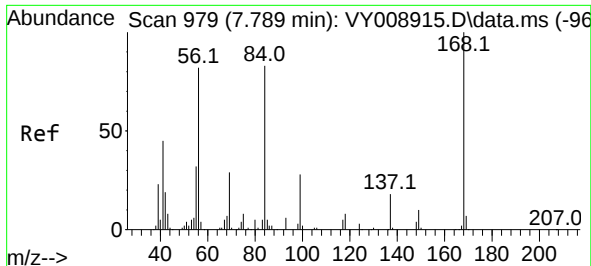
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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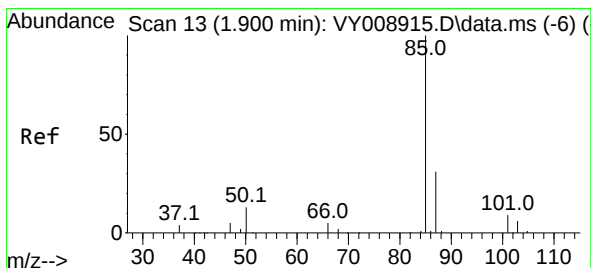
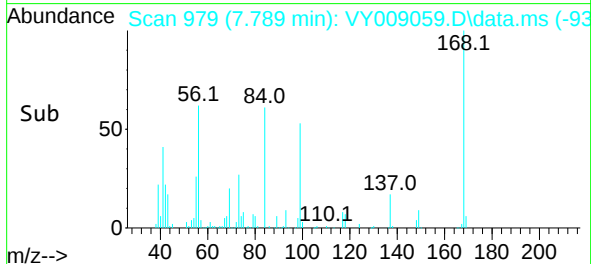
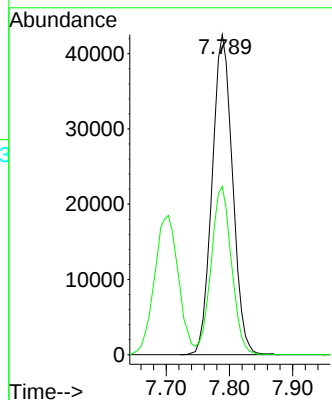
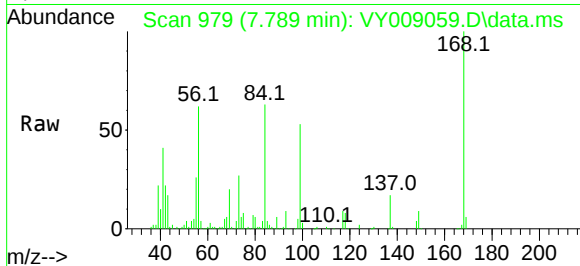
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009059.D
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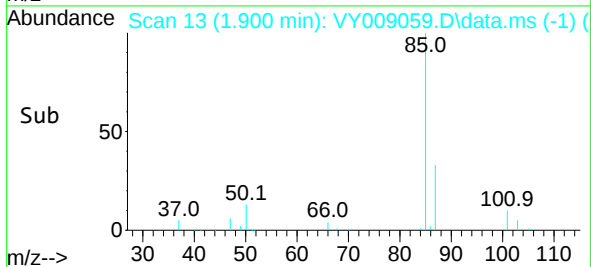
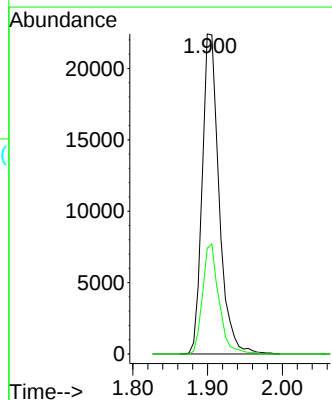
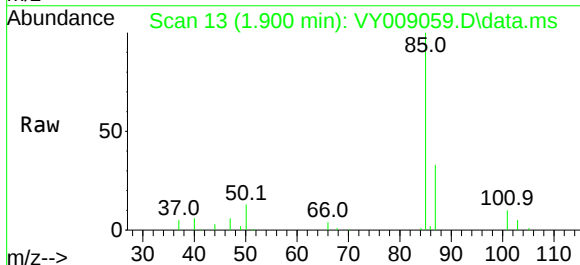
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MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 95465
Ion Ratio Lower Upper
168 100
99 52.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 40.268 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

Tgt Ion: 85 Resp: 35160
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2

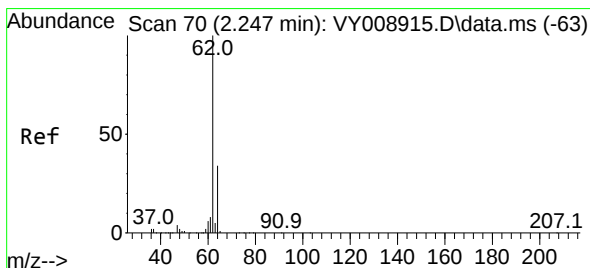
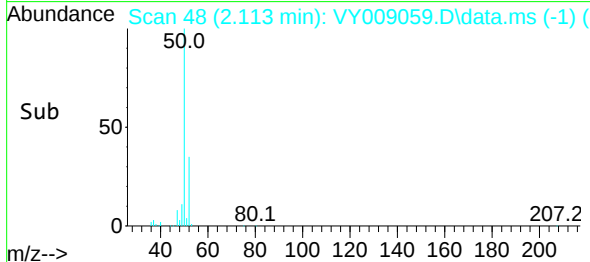
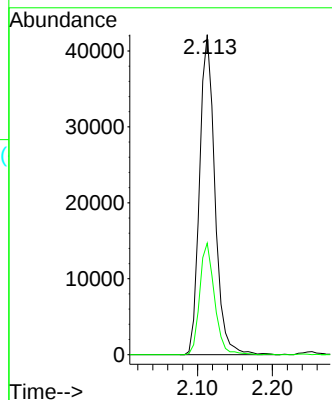
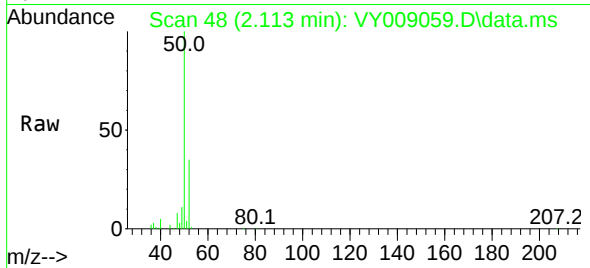




#3
Chloromethane
Concen: 47.868 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

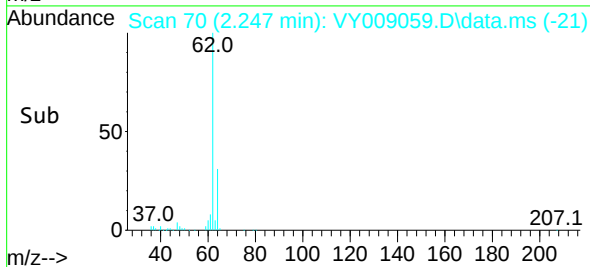
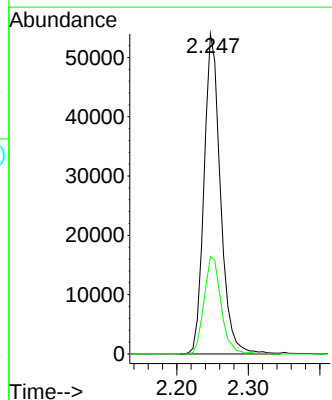
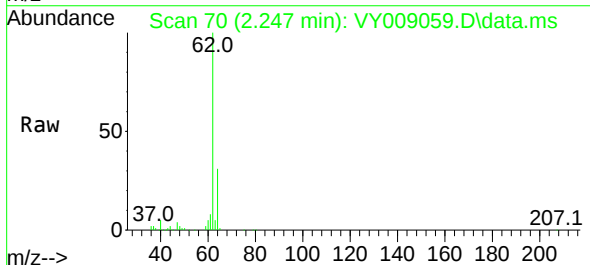
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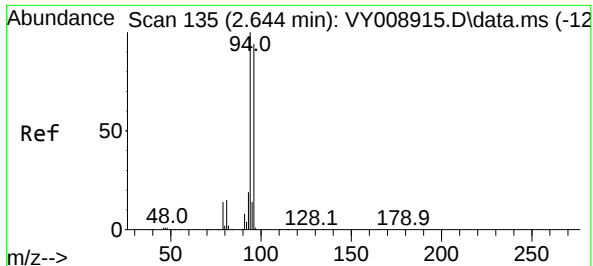
Tgt Ion: 50 Resp: 59878
Ion Ratio Lower Upper
50 100
52 34.9 24.6 37.0



#4
Vinyl Chloride
Concen: 46.411 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

Tgt Ion: 62 Resp: 86010
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.6

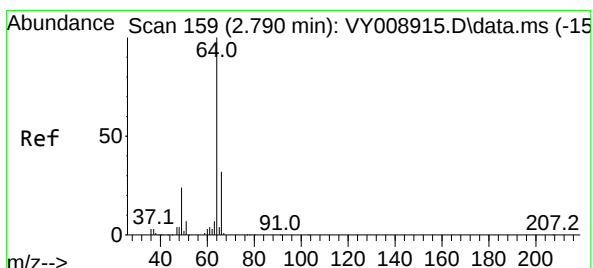
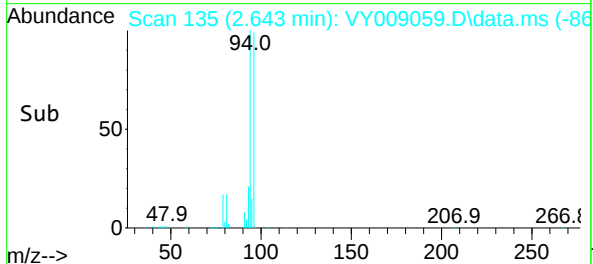
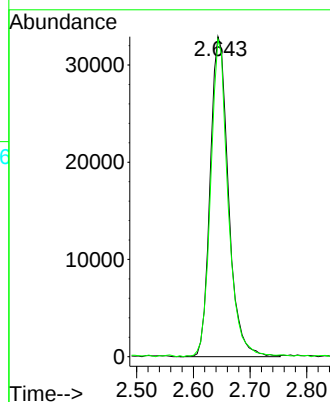
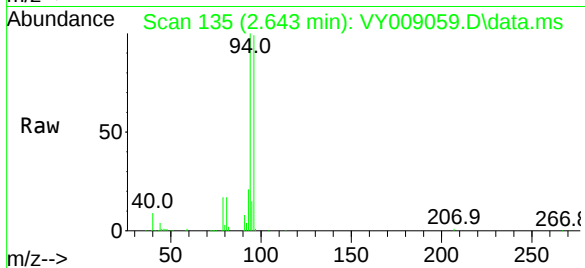




#5
Bromomethane
Concen: 40.622 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

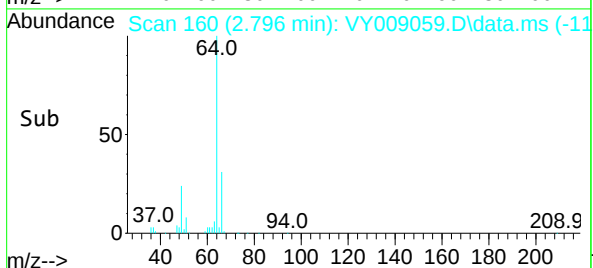
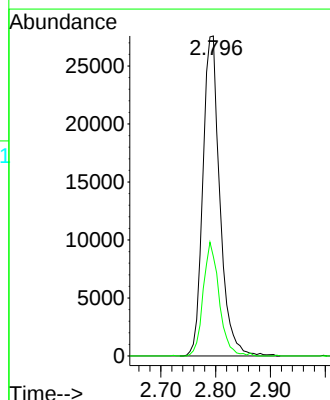
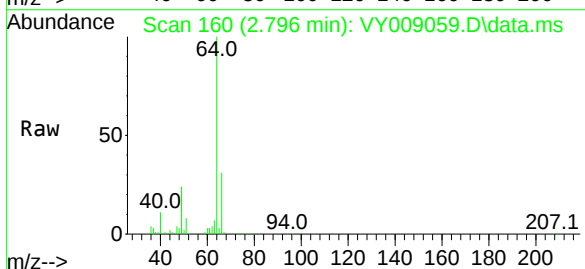
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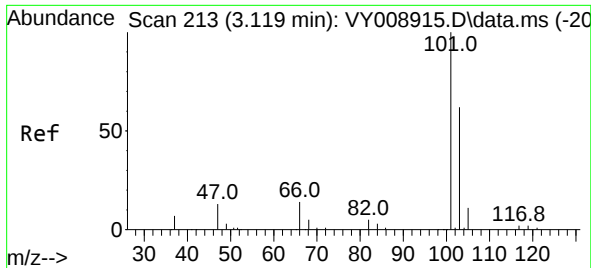
Tgt Ion: 94 Resp: 73795
Ion Ratio Lower Upper
94 100
96 98.9 73.5 110.3



#6
Chloroethane
Concen: 45.297 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

Tgt Ion: 64 Resp: 59471
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0

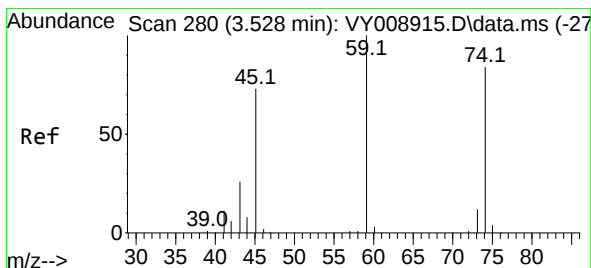
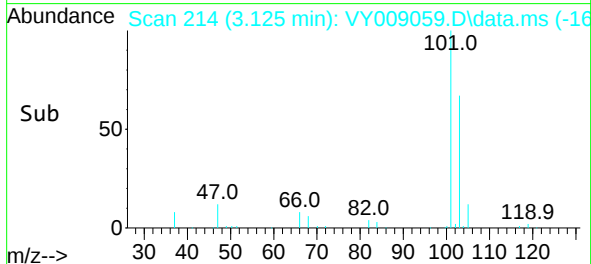
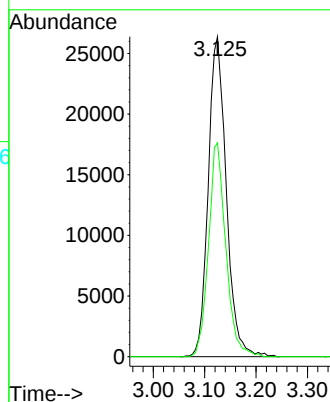
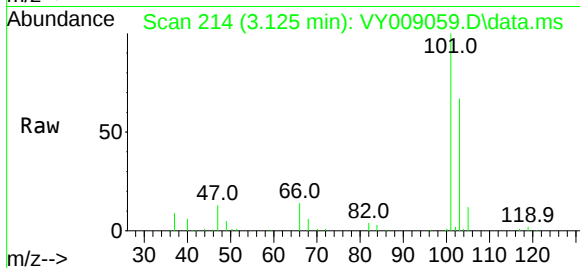




#7
 Trichlorofluoromethane
 Concen: 40.807 ug/l
 RT: 3.125 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VY009059.D
 Acq: 24 May 2022 14:10

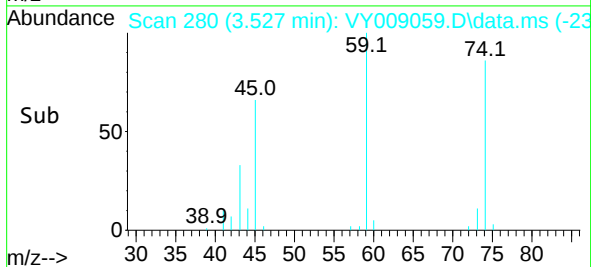
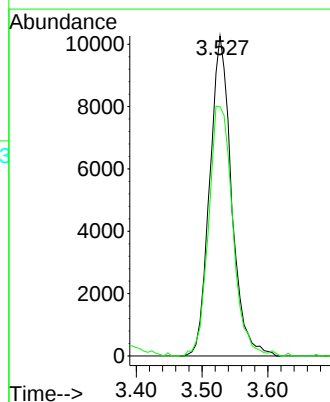
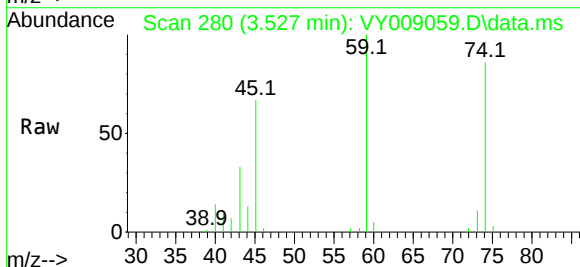
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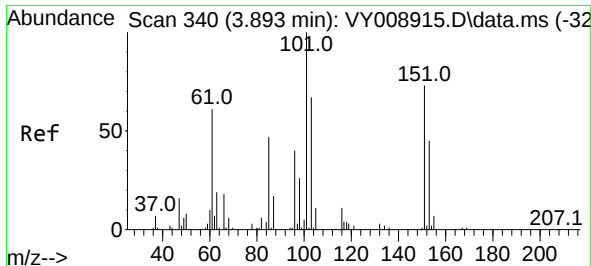
Tgt Ion:101 Resp: 64222
 Ion Ratio Lower Upper
 101 100
 103 66.9 48.0 72.0



#8
 Diethyl Ether
 Concen: 48.131 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY009059.D
 Acq: 24 May 2022 14:10

Tgt Ion: 74 Resp: 23686
 Ion Ratio Lower Upper
 74 100
 45 86.4 55.1 165.5

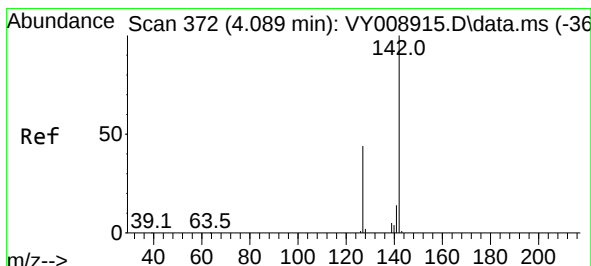
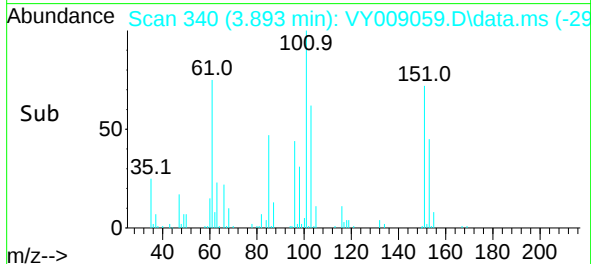
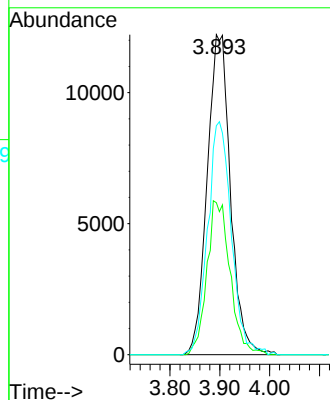
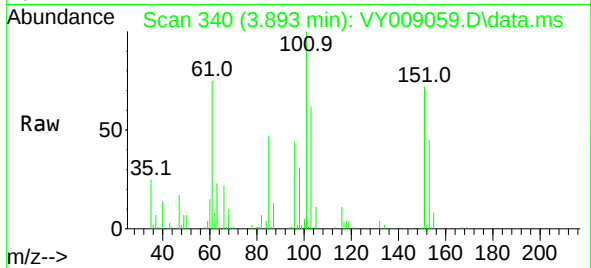




#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.017 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY009059.D
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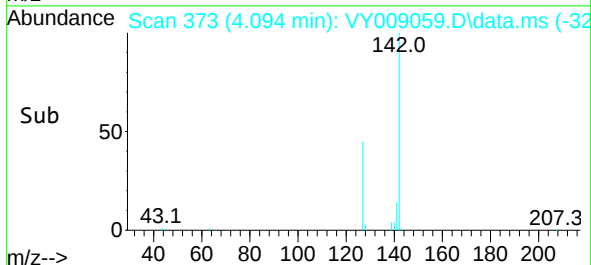
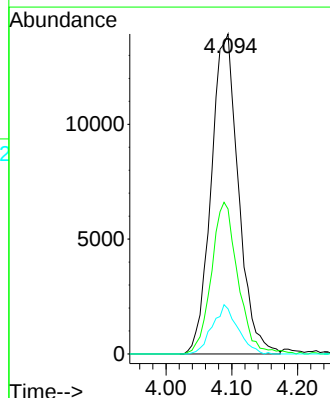
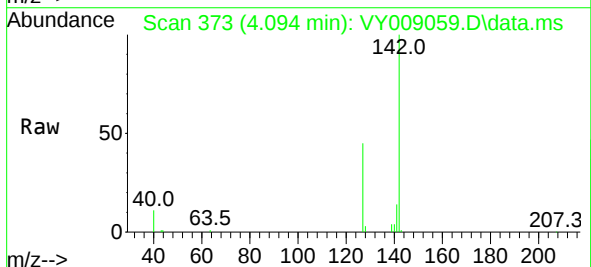
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P036-SS001-0612-01MS

Tgt Ion:101 Resp: 39674
Ion Ratio Lower Upper
101 100
85 47.7 40.6 60.8
151 74.1 64.9 97.3



#10
Methyl Iodide
Concen: 40.198 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.005 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

Tgt Ion:142 Resp: 40150
Ion Ratio Lower Upper
142 100
127 46.2 41.5 62.3
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 186.718 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY009059.D

Acq: 24 May 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

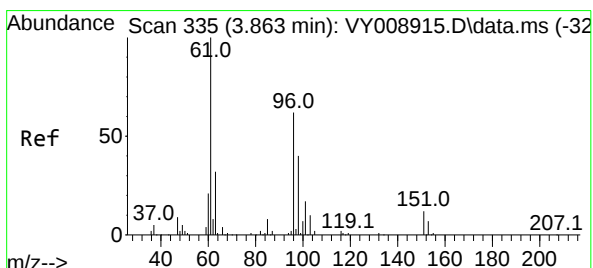
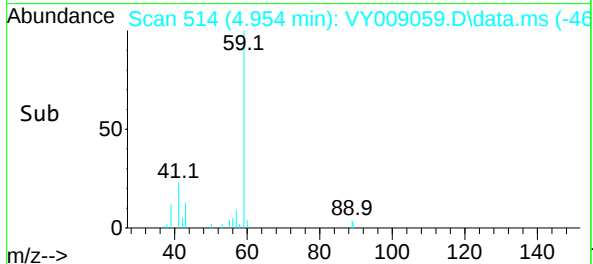
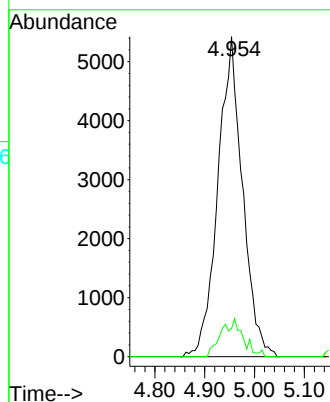
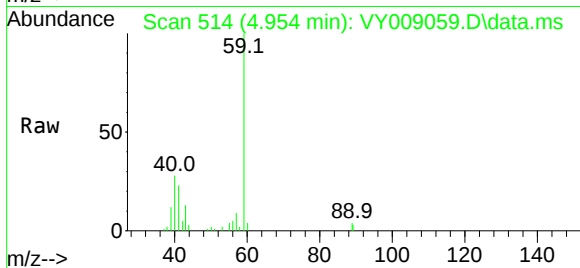
P036-SS001-0612-01MS

Tgt Ion: 59 Resp: 18608

Ion Ratio Lower Upper

59 100

57 4.6 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 40.635 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY009059.D

Acq: 24 May 2022 14:10

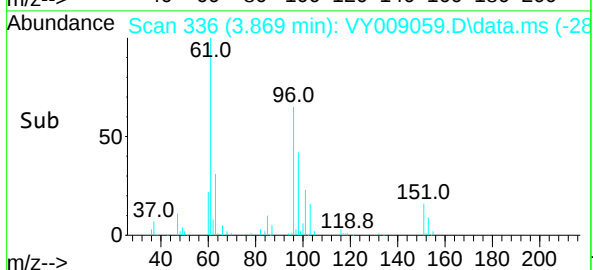
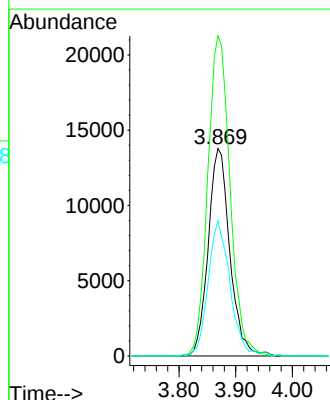
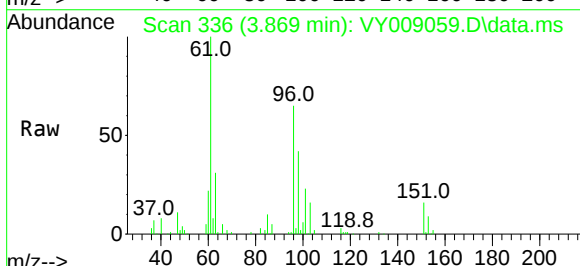
Tgt Ion: 96 Resp: 36487

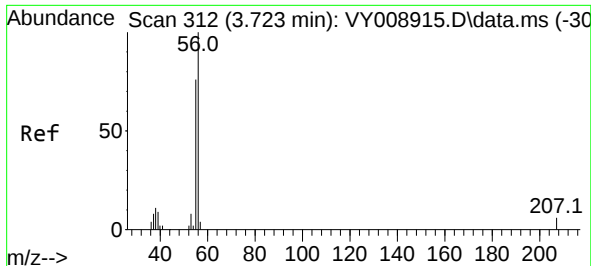
Ion Ratio Lower Upper

96 100

61 154.3 145.8 218.6

98 65.2 52.5 78.7

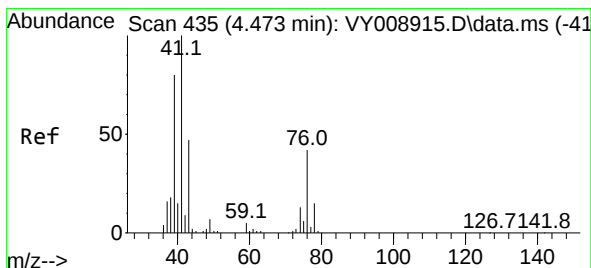
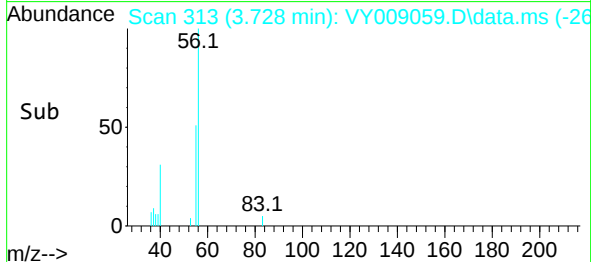
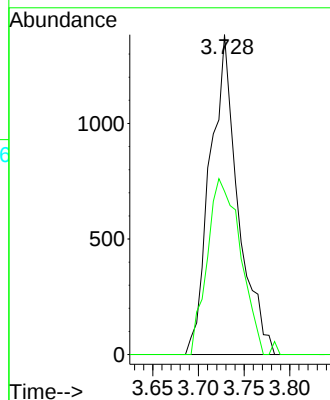
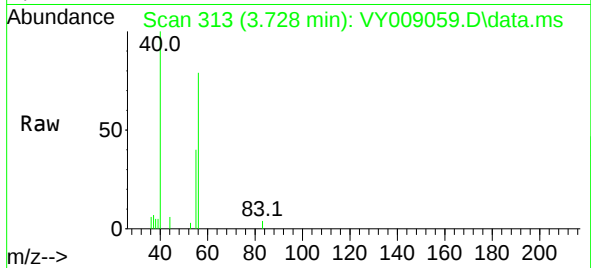




#13
Acrolein
Concen: 90.082 ug/l
RT: 3.728 min Scan# 312
Delta R.T. 0.005 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

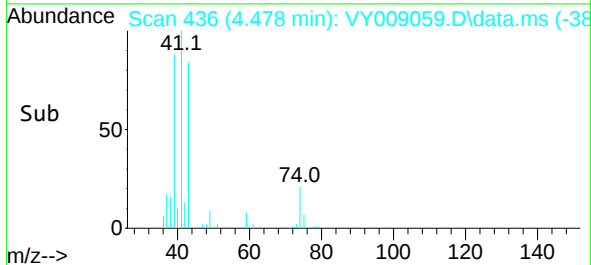
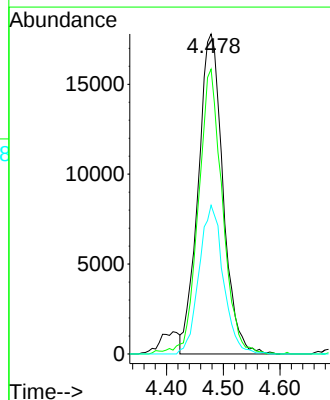
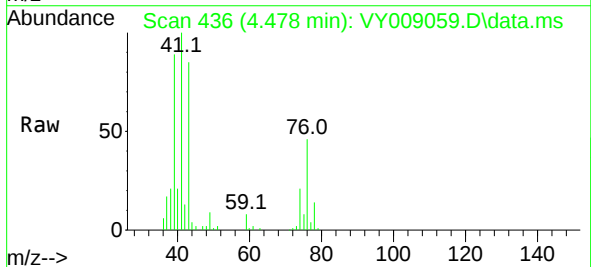
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MS

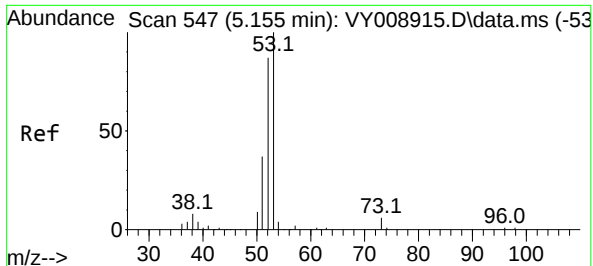
Tgt Ion: 56 Resp: 2955
Ion Ratio Lower Upper
56 100
55 65.1 57.6 86.4



#14
Allyl chloride
Concen: 40.022 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

Tgt Ion: 41 Resp: 54158
Ion Ratio Lower Upper
41 100
39 86.5 58.8 88.2
76 45.3 25.1 37.7#

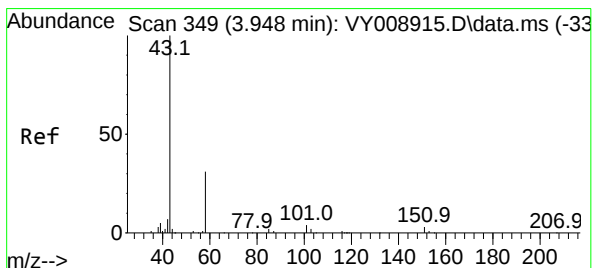
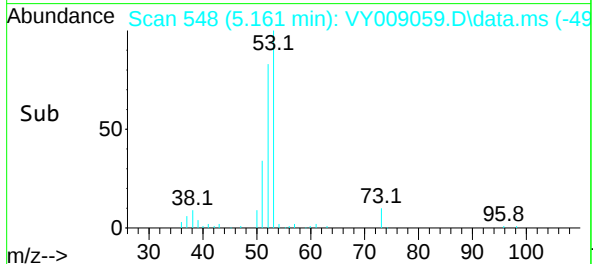
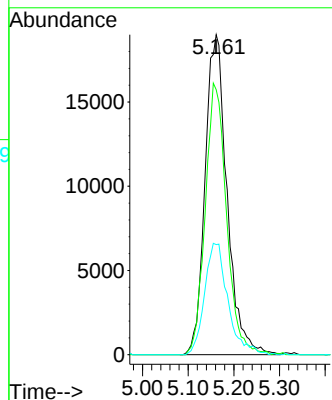
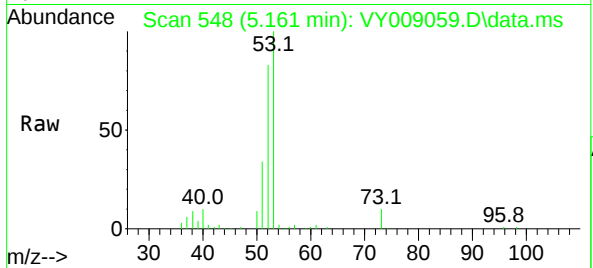




#15
Acrylonitrile
Concen: 230.126 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

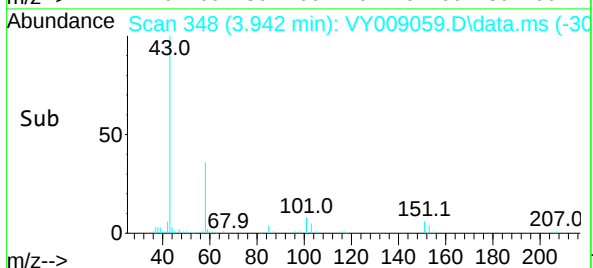
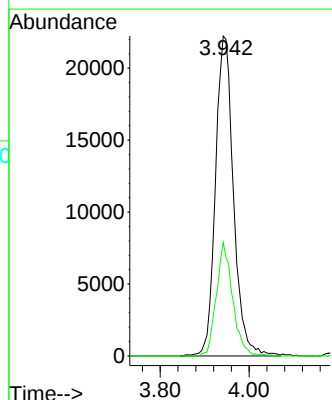
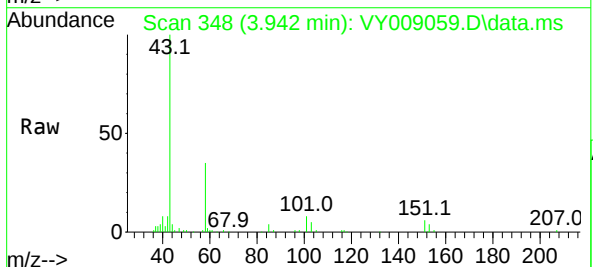
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MS

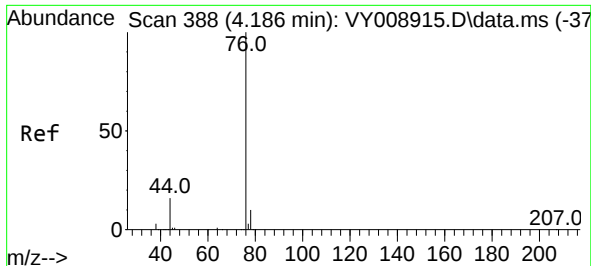
Tgt Ion: 53 Resp: 63408
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.4
51 37.0 29.8 44.6



#16
Acetone
Concen: 305.291 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

Tgt Ion: 43 Resp: 62437
Ion Ratio Lower Upper
43 100
58 35.4 22.0 33.0#

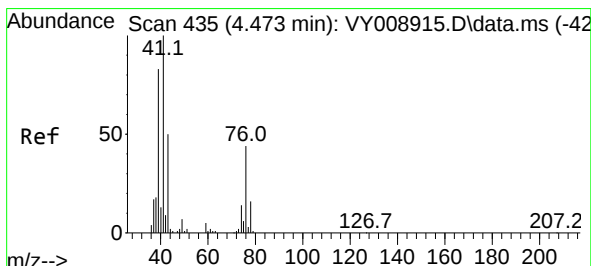
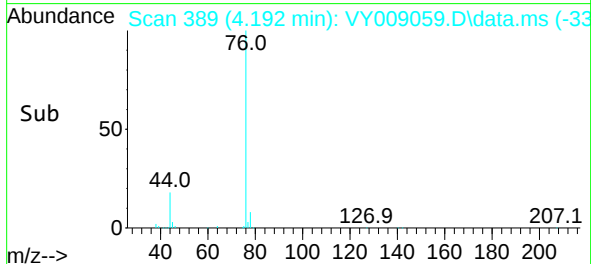
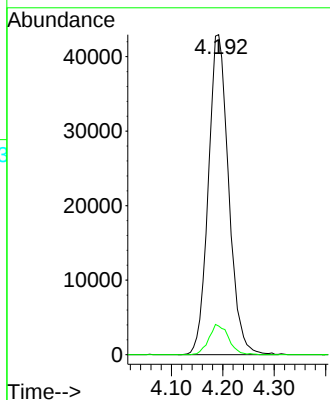
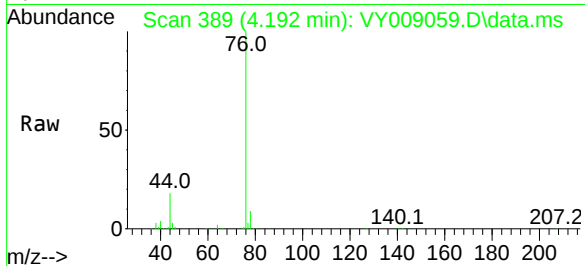




#17
Carbon Disulfide
Concen: 40.202 ug/l
RT: 4.192 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

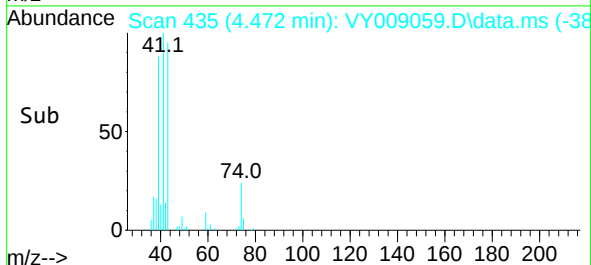
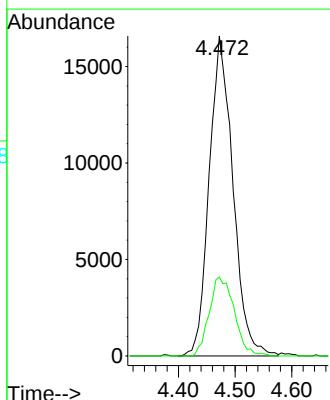
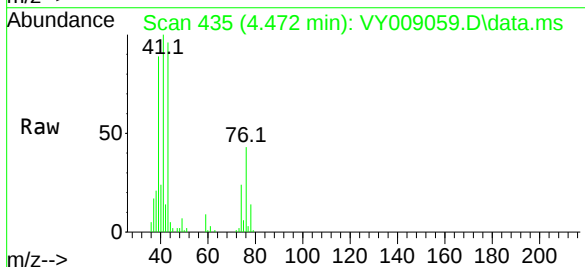
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MS

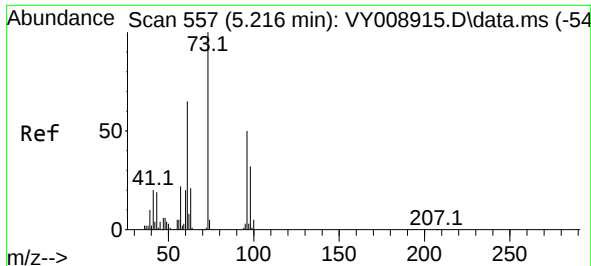
Tgt Ion: 76 Resp: 117934
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 75.608 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

Tgt Ion: 43 Resp: 48152
Ion Ratio Lower Upper
43 100
74 26.1 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 45.725 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY009059.D

Acq: 24 May 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

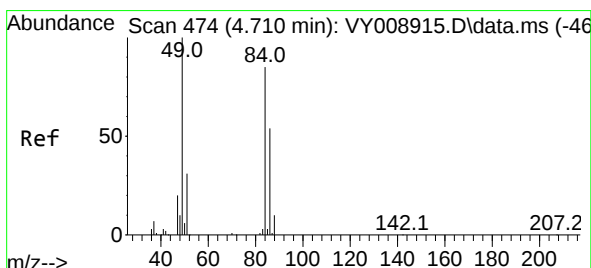
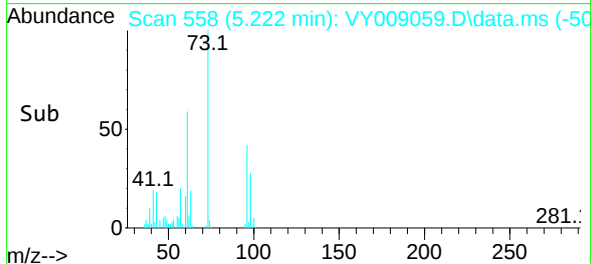
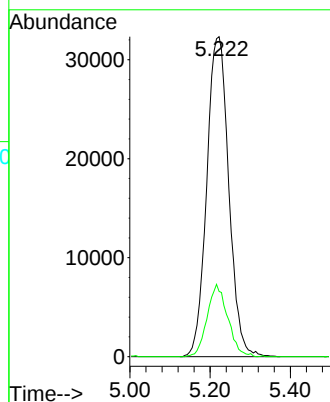
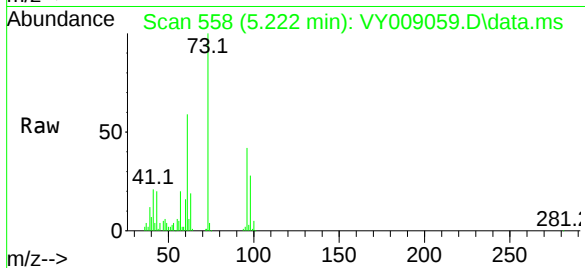
P036-SS001-0612-01MS

Tgt Ion: 73 Resp: 123234

Ion Ratio Lower Upper

73 100

57 20.4 18.6 27.8



#20

Methylene Chloride

Concen: 47.404 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.000 min

Lab File: VY009059.D

Acq: 24 May 2022 14:10

Tgt Ion: 84 Resp: 54640

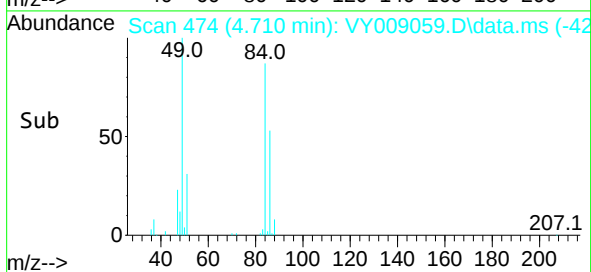
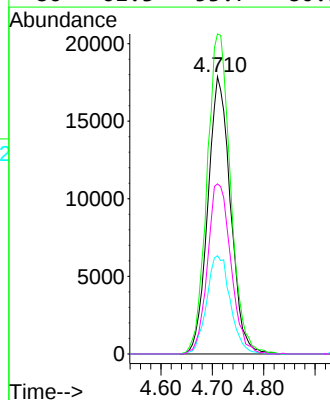
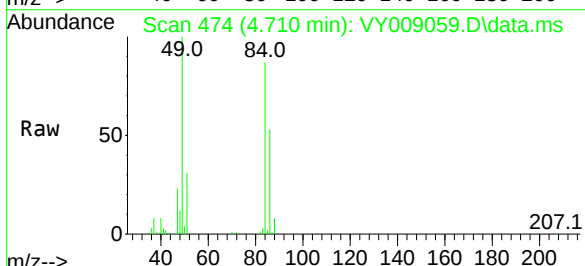
Ion Ratio Lower Upper

84 100

49 115.4 114.4 171.6

51 35.4 35.3 52.9

86 61.3 53.7 80.5

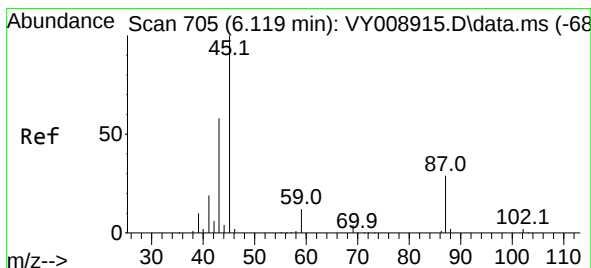
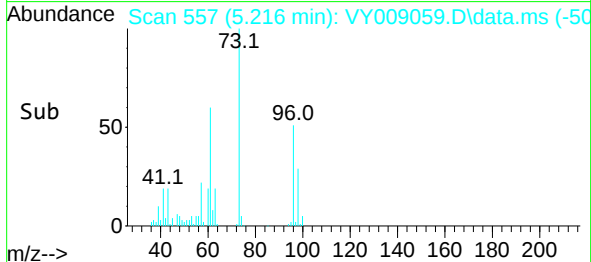
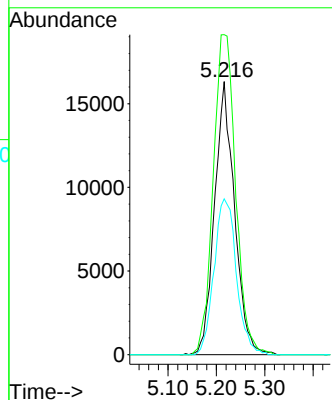
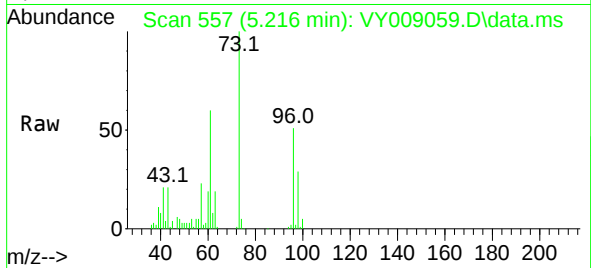




#21
trans-1,2-Dichloroethene
Concen: 40.673 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

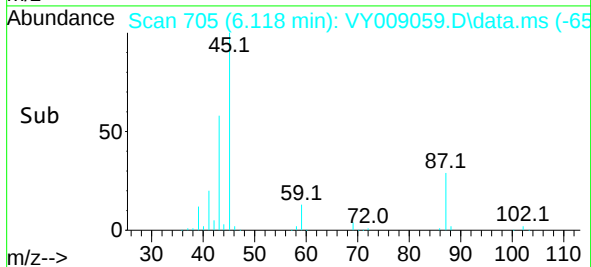
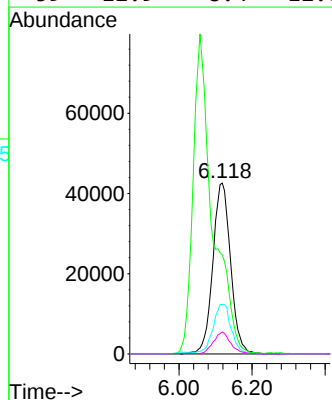
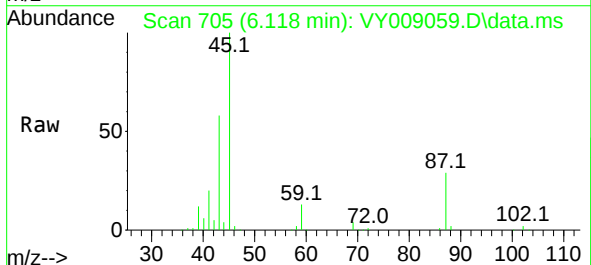
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MS

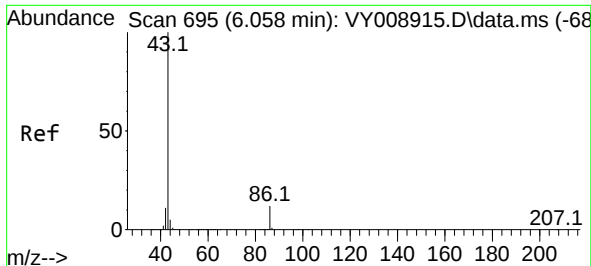
Tgt Ion: 96 Resp: 46876
Ion Ratio Lower Upper
96 100
61 117.2 120.5 180.7#
98 57.1 49.8 74.8



#22
Diisopropyl ether
Concen: 44.354 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

Tgt Ion: 45 Resp: 144195
Ion Ratio Lower Upper
45 100
43 57.2 49.3 73.9
87 28.7 19.2 28.8
59 12.9 8.4 12.6#

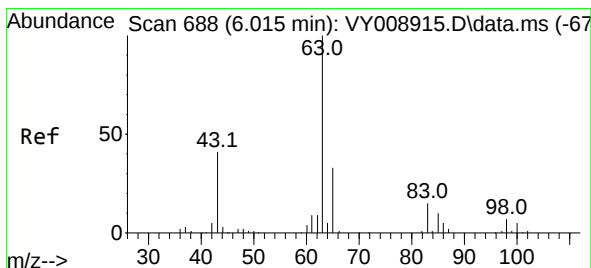
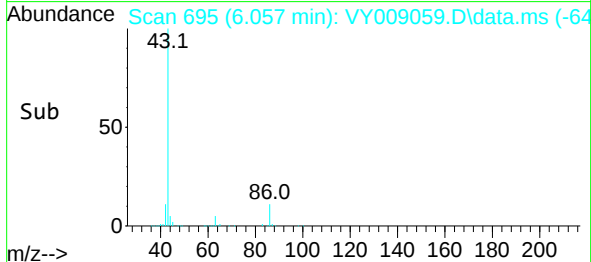
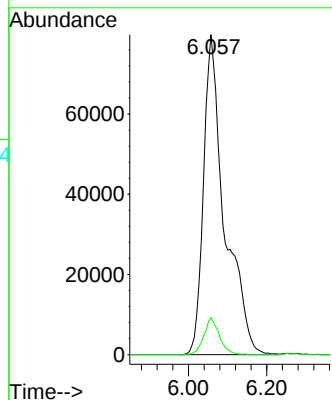
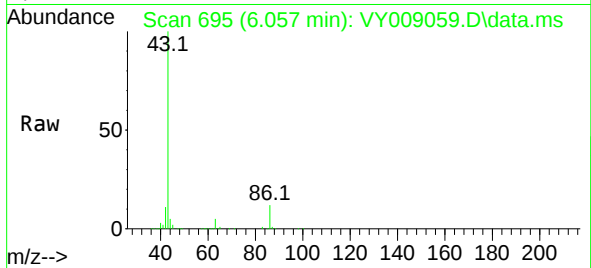




#23
 Vinyl Acetate
 Concen: 138.553 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY009059.D
 Acq: 24 May 2022 14:10

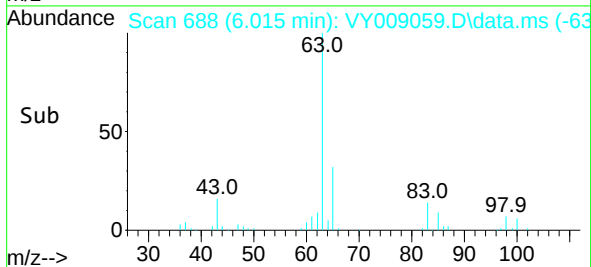
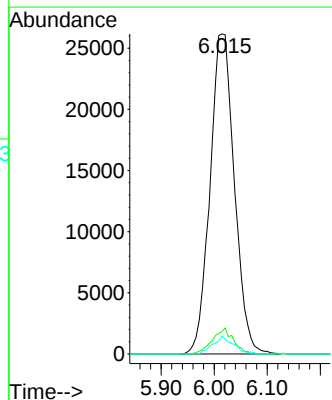
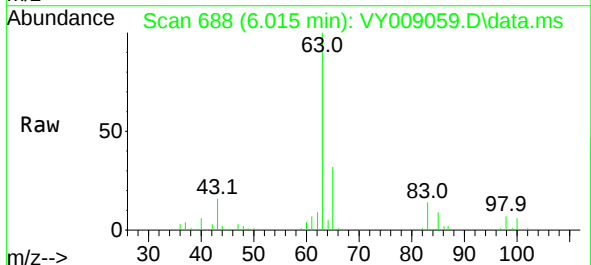
Instrument :
 MSVOA_Y
 ClientSampleId :
 P036-SS001-0612-01MS

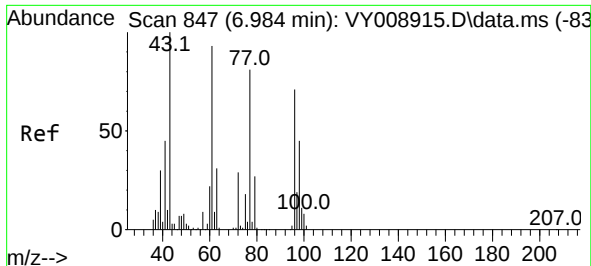
Tgt Ion: 43 Resp: 297955
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 42.967 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY009059.D
 Acq: 24 May 2022 14:10

Tgt Ion: 63 Resp: 83548
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 5.6 2.0 5.8





#25

2-Butanone

Concen: 236.495 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY009059.D

Acq: 24 May 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

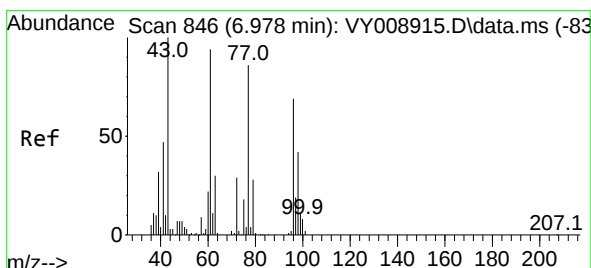
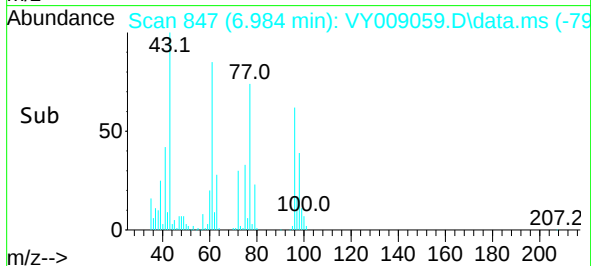
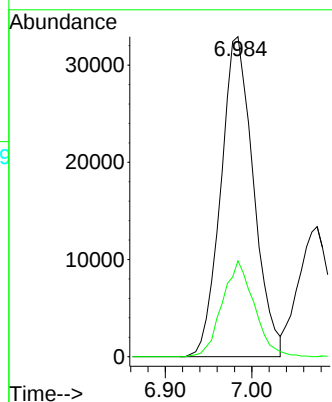
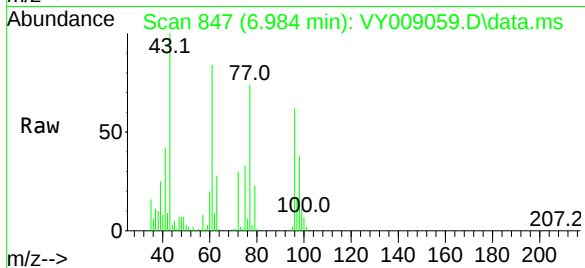
P036-SS001-0612-01MS

Tgt Ion: 43 Resp: 86389

Ion Ratio Lower Upper

43 100

72 30.0 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 41.618 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY009059.D

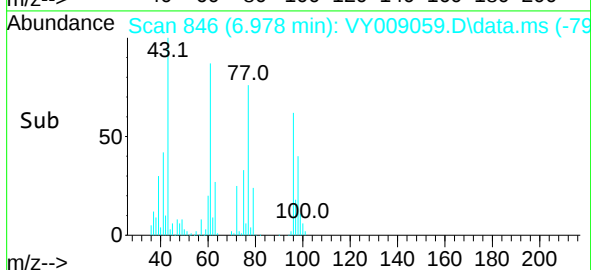
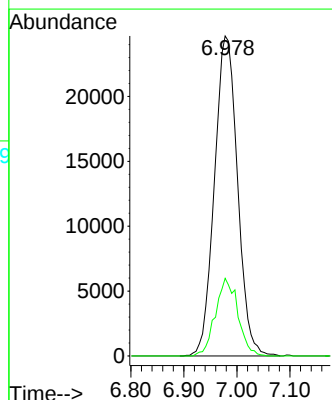
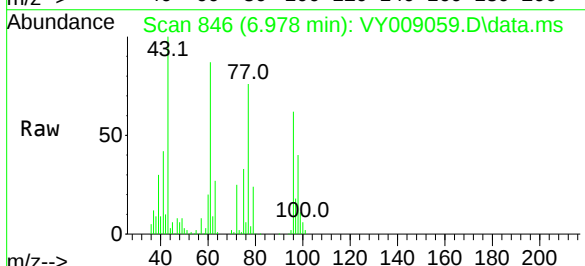
Acq: 24 May 2022 14:10

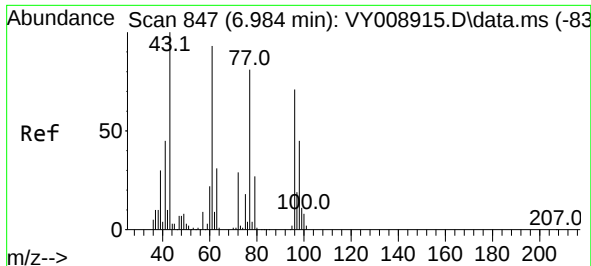
Tgt Ion: 77 Resp: 74545

Ion Ratio Lower Upper

77 100

97 23.6 10.4 31.4

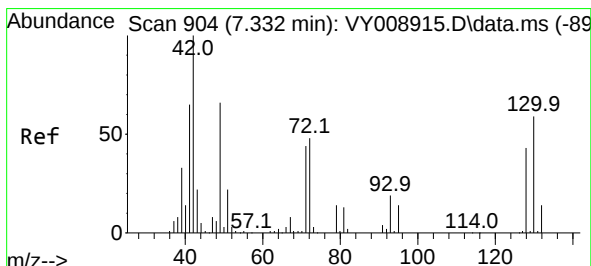
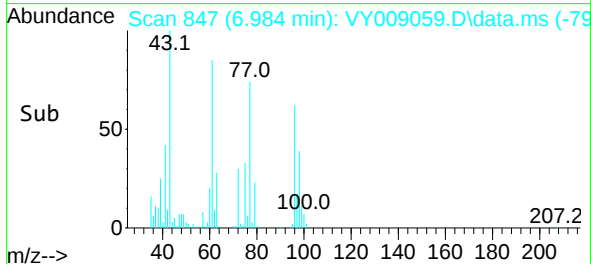
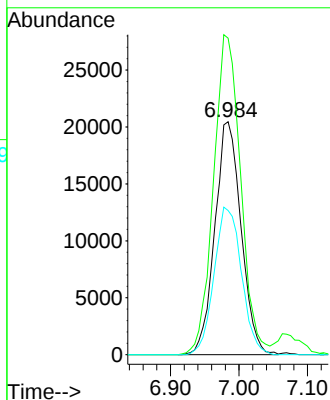
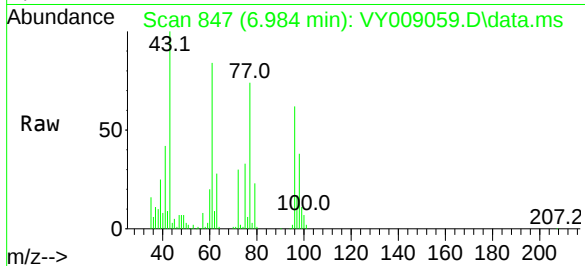




#27
 cis-1,2-Dichloroethene
 Concen: 41.895 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY009059.D
 Acq: 24 May 2022 14:10

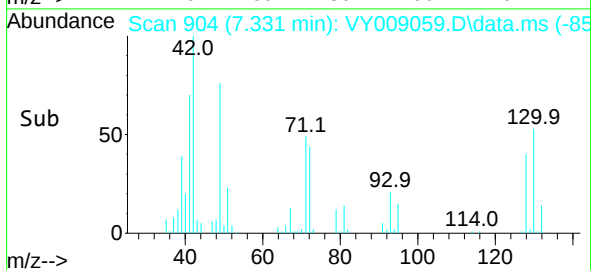
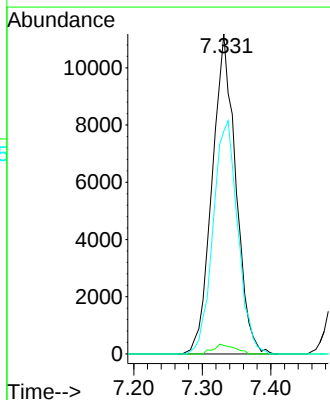
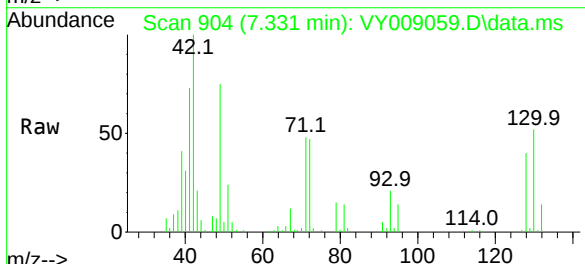
Instrument :
 MSVOA_Y
 ClientSampleId :
 P036-SS001-0612-01MS

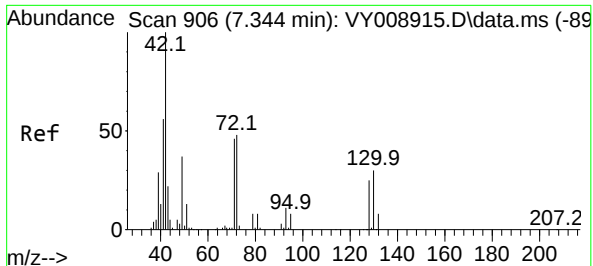
Tgt Ion: 96 Resp: 54430
 Ion Ratio Lower Upper
 96 100
 61 141.9 0.0 319.8
 98 66.0 0.0 127.0



#28
 Bromochloromethane
 Concen: 40.019 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. -0.001 min
 Lab File: VY009059.D
 Acq: 24 May 2022 14:10

Tgt Ion: 49 Resp: 26709
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 2.2#
 130 76.2 55.4 83.0





#29

Tetrahydrofuran

Concen: 225.601 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY009059.D

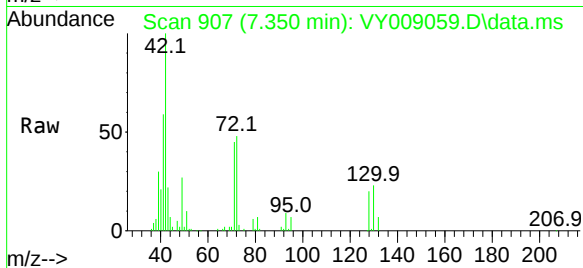
Acq: 24 May 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

P036-SS001-0612-01MS



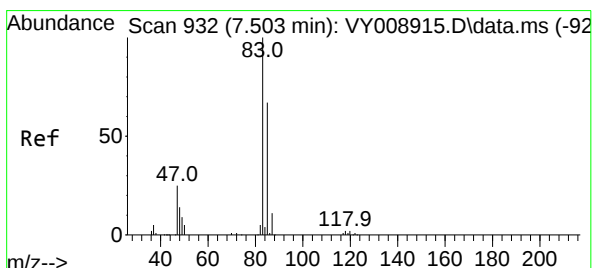
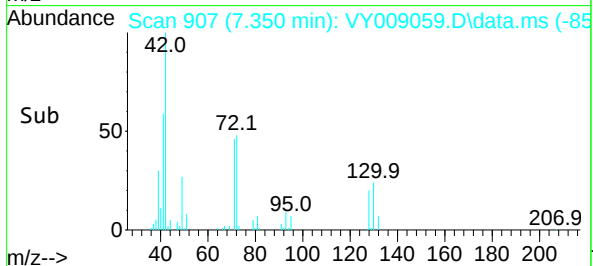
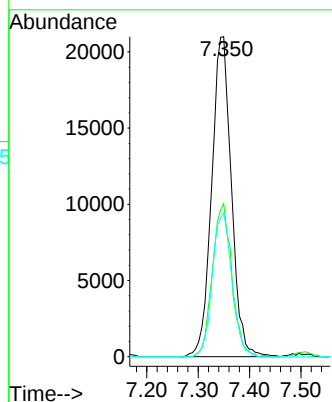
Tgt Ion: 42 Resp: 55979

Ion Ratio Lower Upper

42 100

72 46.8 30.3 45.5#

71 44.8 29.0 43.4#



#30

Chloroform

Concen: 43.304 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.001 min

Lab File: VY009059.D

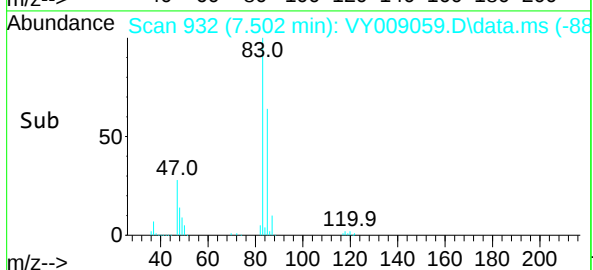
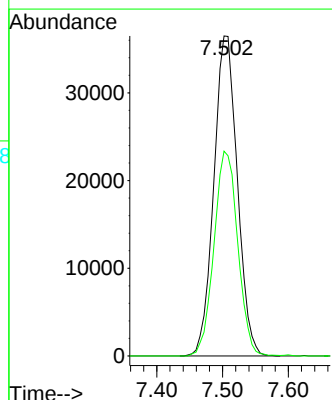
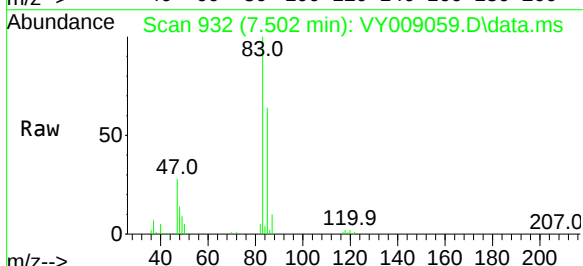
Acq: 24 May 2022 14:10

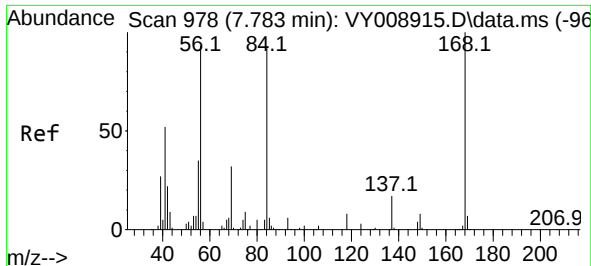
Tgt Ion: 83 Resp: 90894

Ion Ratio Lower Upper

83 100

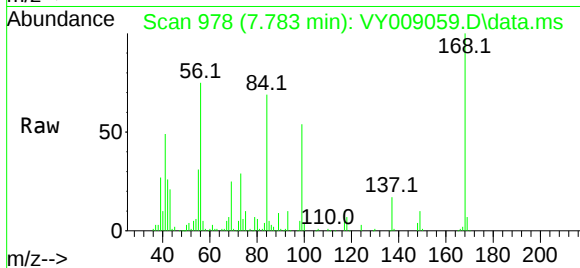
85 64.0 51.8 77.6



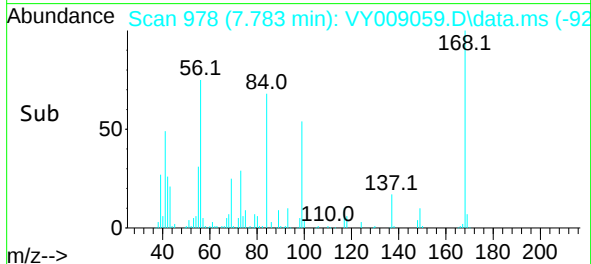
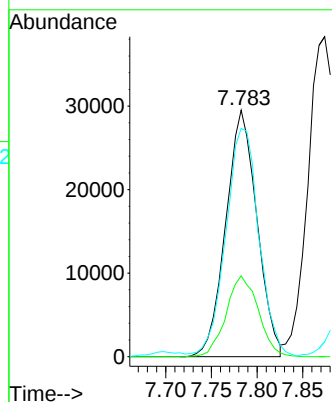


#31
Cyclohexane
Concen: 36.504 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MS

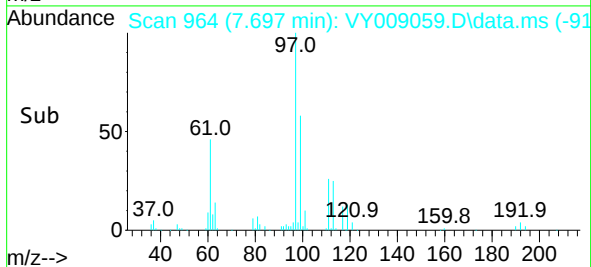
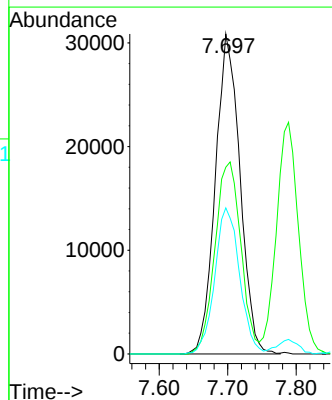
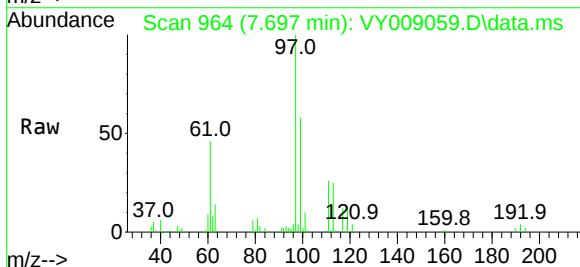


Tgt Ion: 56 Resp: 70165
Ion Ratio Lower Upper
56 100
69 32.8 26.7 40.1
84 91.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 40.375 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

Tgt Ion: 97 Resp: 76886
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 46.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 38.300 ug/l

RT: 8.142 min Scan# 110

Delta R.T. -0.001 min

Lab File: VY009059.D

Acq: 24 May 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

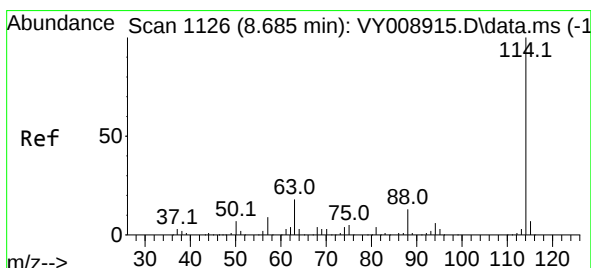
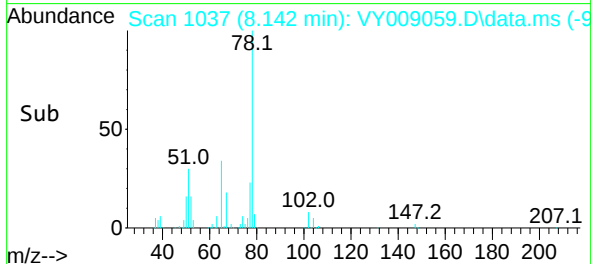
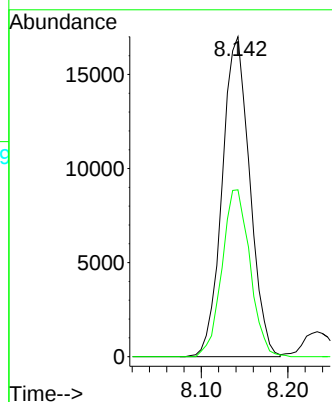
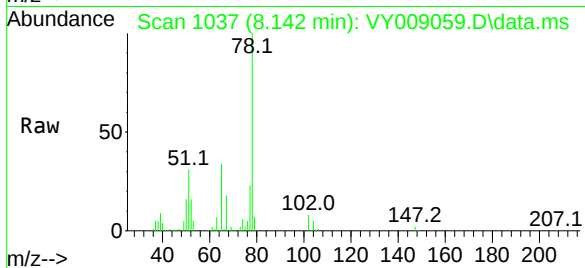
P036-SS001-0612-01MS

Tgt Ion: 65 Resp: 37630

Ion Ratio Lower Upper

65 100

67 52.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY009059.D

Acq: 24 May 2022 14:10

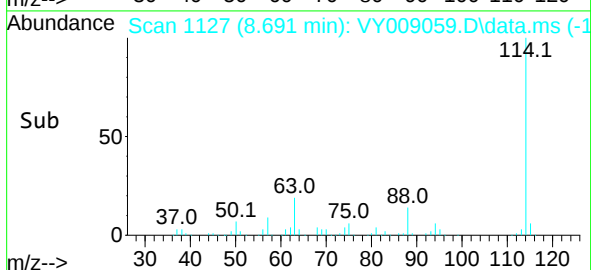
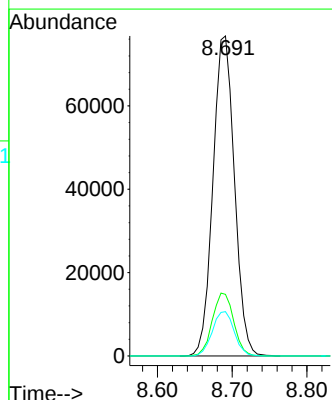
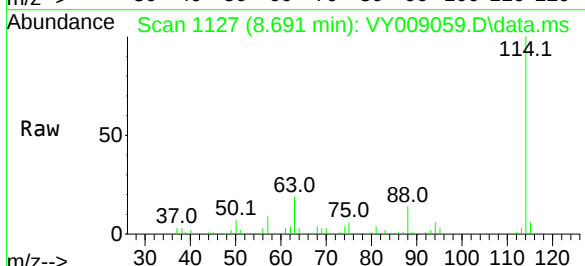
Tgt Ion: 114 Resp: 153506

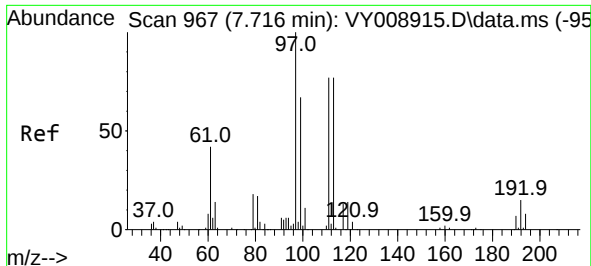
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

88 13.9 0.0 31.8

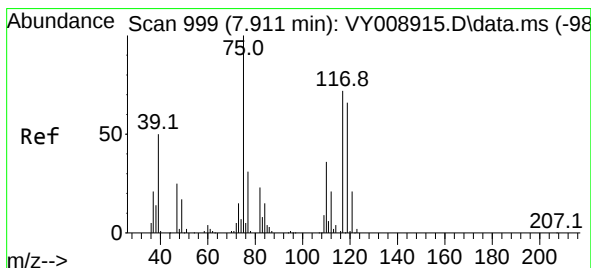
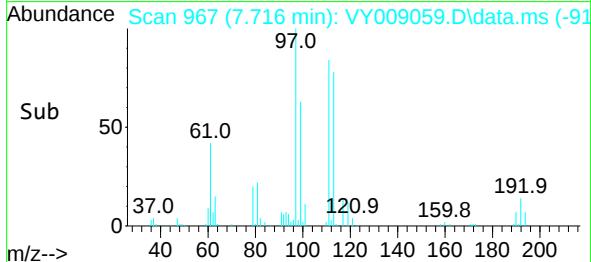
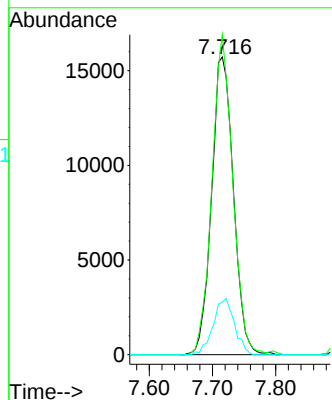
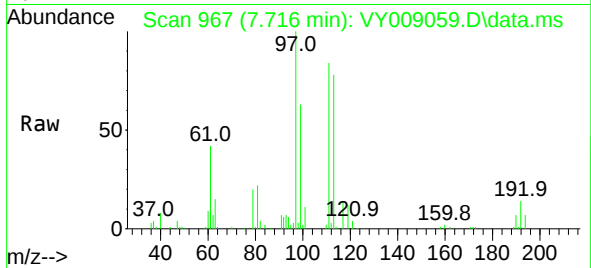




#35
Dibromofluoromethane
Concen: 39.463 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

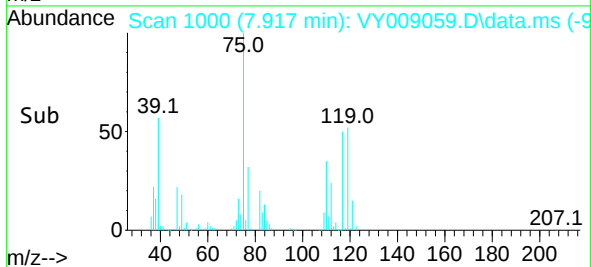
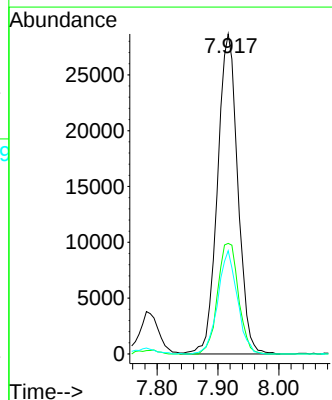
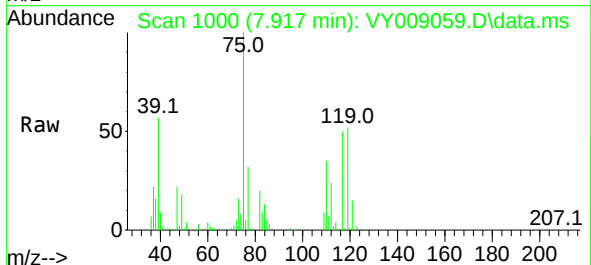
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MS

Tgt Ion:113 Resp: 37670
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 18.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 40.786 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

Tgt Ion: 75 Resp: 66256
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 31.1 24.4 36.6

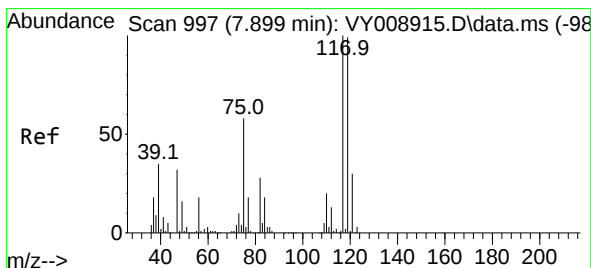
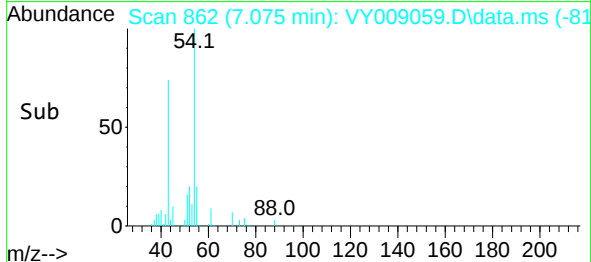
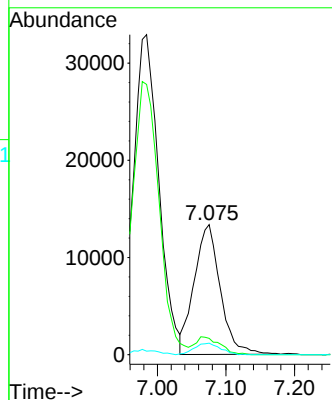
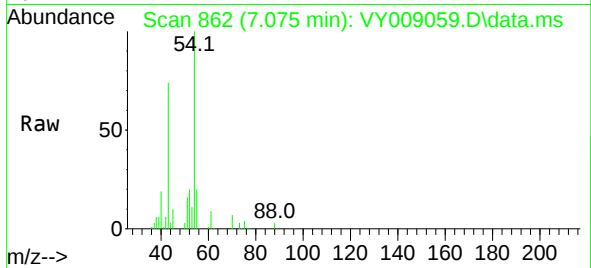




#37
Ethyl Acetate
Concen: 42.000 ug/l
RT: 7.075 min Scan# 862
Delta R.T. -0.001 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

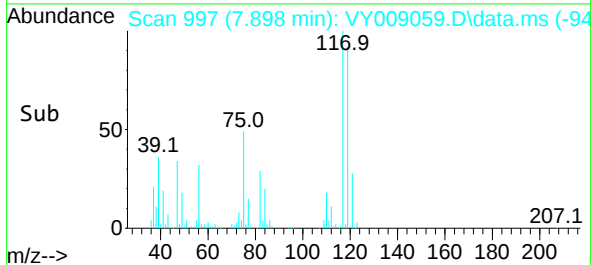
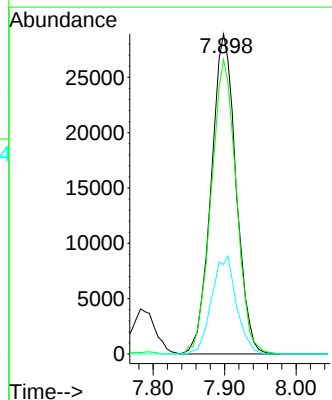
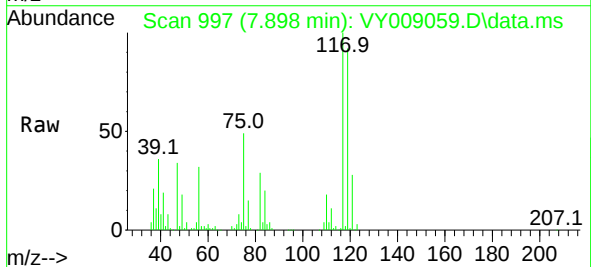
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MS

Tgt Ion: 43 Resp: 35392
Ion Ratio Lower Upper
43 100
61 13.1 9.7 14.5
70 8.9 7.1 10.7



#38
Carbon Tetrachloride
Concen: 41.009 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

Tgt Ion: 117 Resp: 69689
Ion Ratio Lower Upper
117 100
119 92.0 77.9 116.9
121 28.0 24.8 37.2





#39

Methylcyclohexane

Concen: 36.372 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009059.D

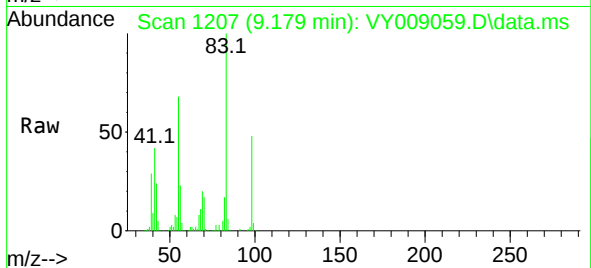
Acq: 24 May 2022 14:10

Instrument :

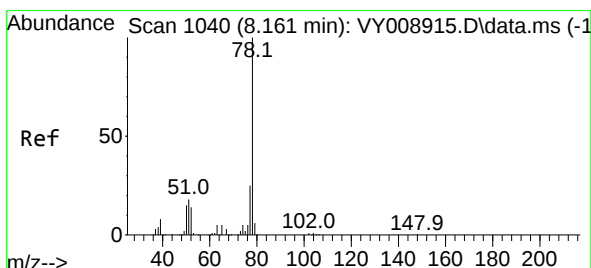
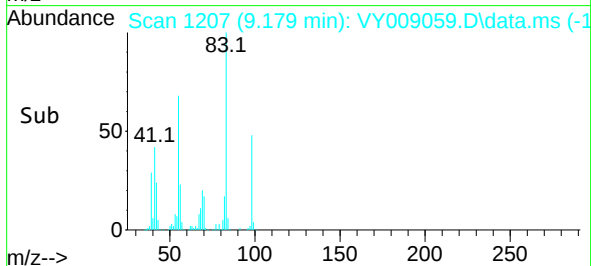
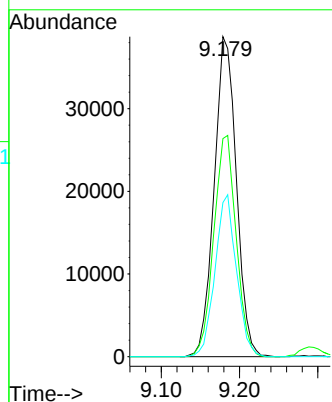
MSVOA_Y

ClientSampleId :

P036-SS001-0612-01MS



Tgt Ion:	83	Resp:	76267
Ion	Ratio	Lower	Upper
83	100		
55	68.1	66.5	99.7
98	48.2	37.9	56.9



#40

Benzene

Concen: 43.537 ug/l

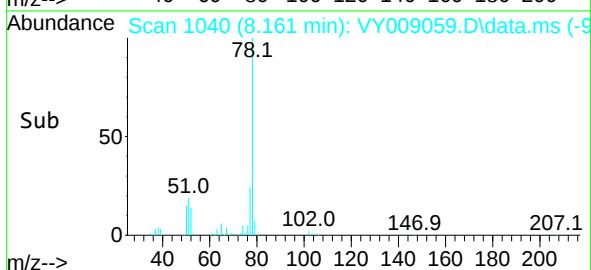
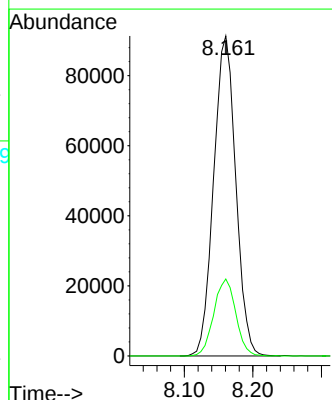
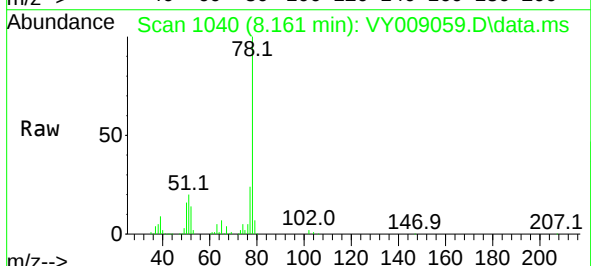
RT: 8.161 min Scan# 1040

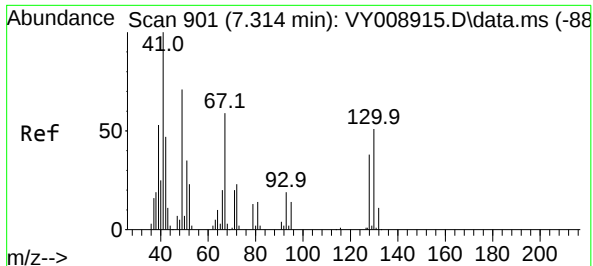
Delta R.T. -0.000 min

Lab File: VY009059.D

Acq: 24 May 2022 14:10

Tgt Ion:	78	Resp:	203943
Ion	Ratio	Lower	Upper
78	100		
77	24.1	20.4	30.6

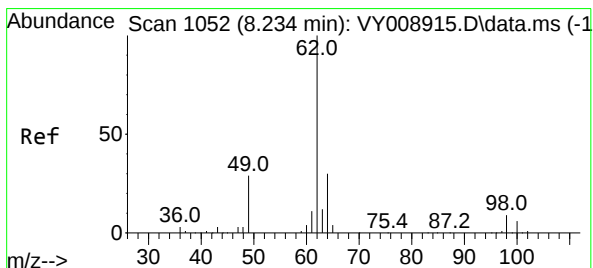
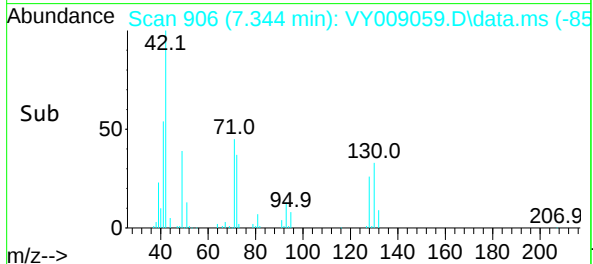
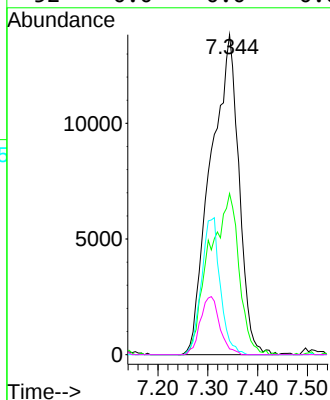
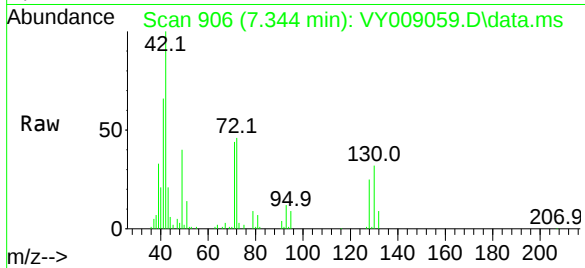




#41
Methacrylonitrile
Concen: 125.002 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

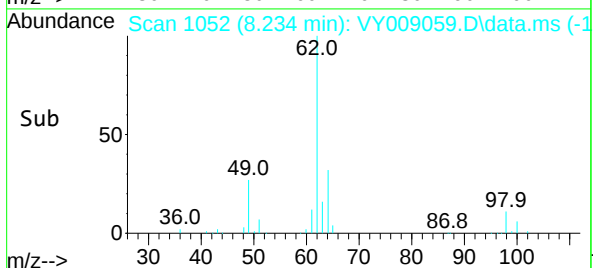
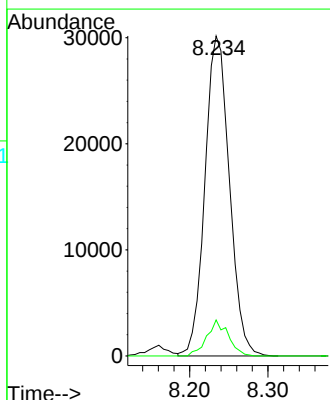
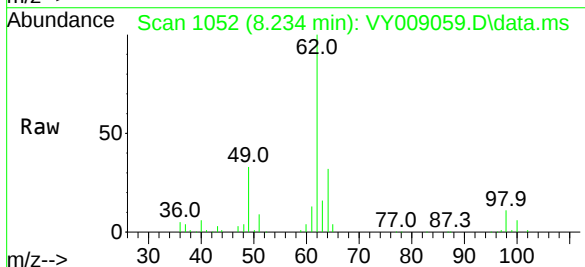
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MS

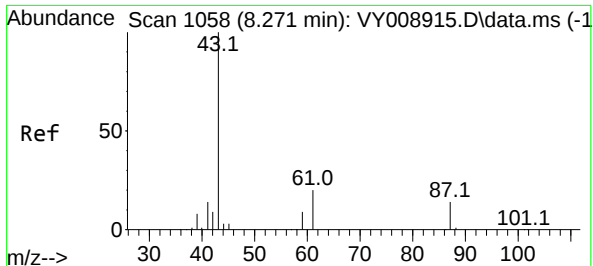
Tgt Ion: 41 Resp: 54356
Ion Ratio Lower Upper
41 100
39 52.9 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 47.588 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

Tgt Ion: 62 Resp: 65458
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8





#43

Isopropyl Acetate

Concen: 46.673 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.001 min

Lab File: VY009059.D

Acq: 24 May 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

P036-SS001-0612-01MS

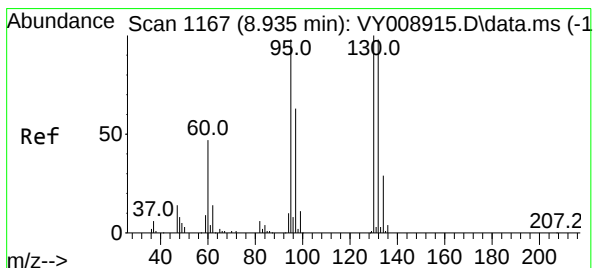
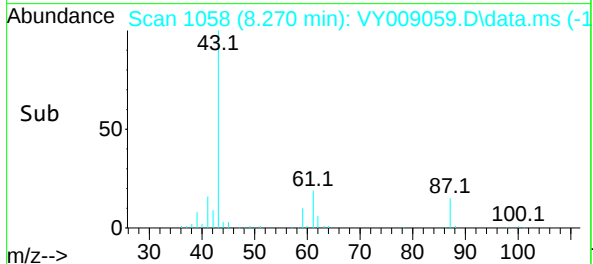
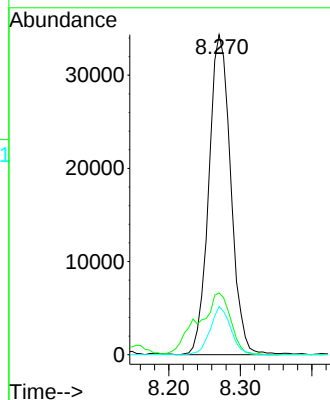
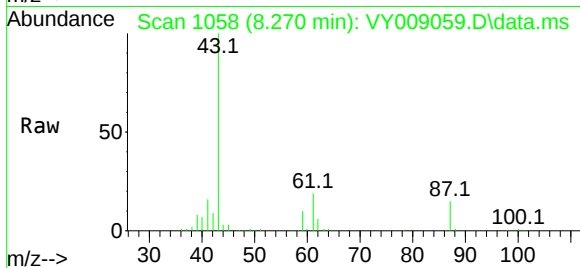
Tgt Ion: 43 Resp: 73129

Ion Ratio Lower Upper

43 100

61 28.7 20.2 30.2

87 14.0 8.9 13.3#



#44

Trichloroethene

Concen: 41.245 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY009059.D

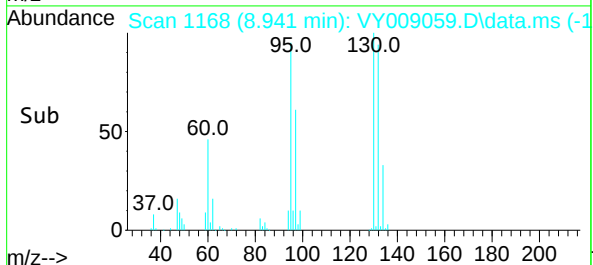
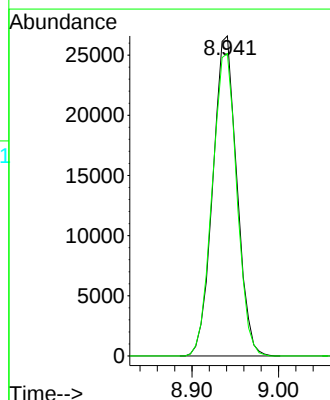
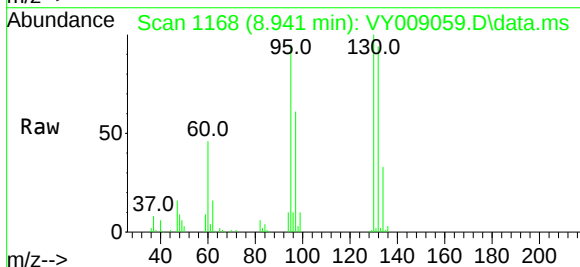
Acq: 24 May 2022 14:10

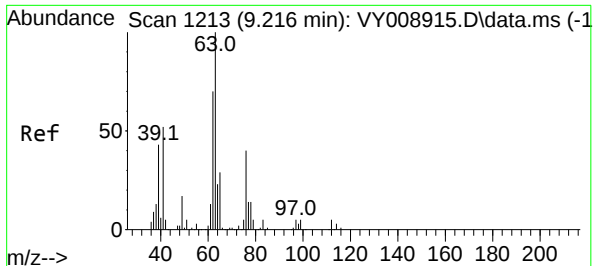
Tgt Ion:130 Resp: 51157

Ion Ratio Lower Upper

130 100

95 94.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 46.211 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY009059.D

Acq: 24 May 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

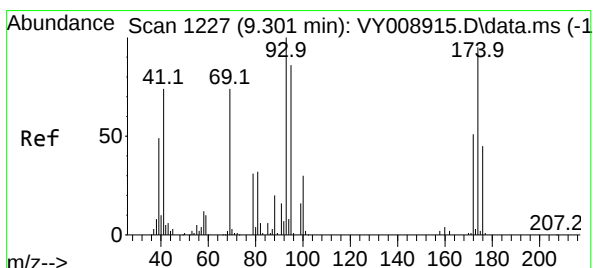
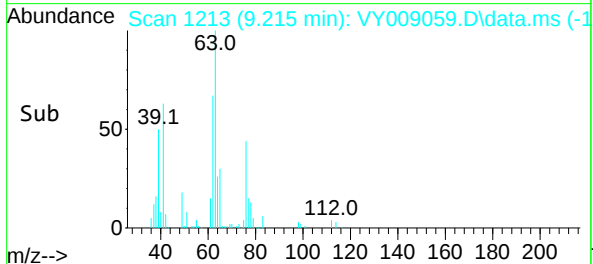
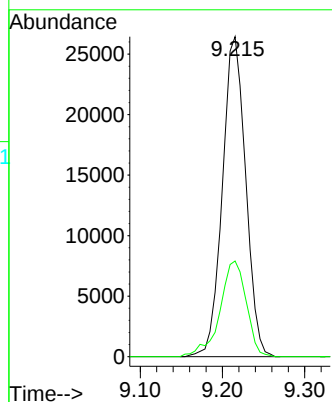
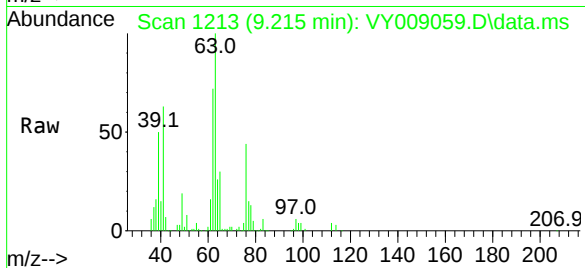
P036-SS001-0612-01MS

Tgt Ion: 63 Resp: 51978

Ion Ratio Lower Upper

63 100

65 29.9 23.0 34.6



#46

Dibromomethane

Concen: 48.236 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009059.D

Acq: 24 May 2022 14:10

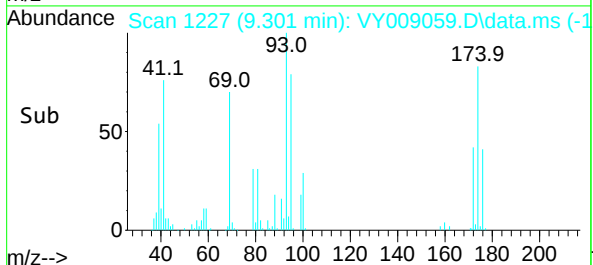
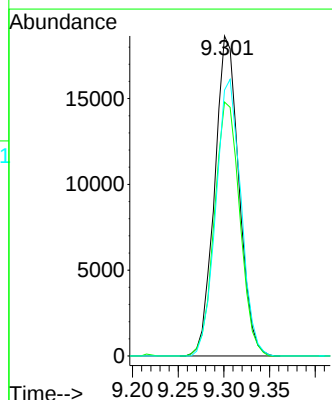
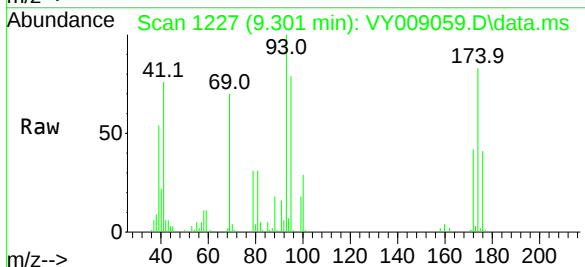
Tgt Ion: 93 Resp: 34499

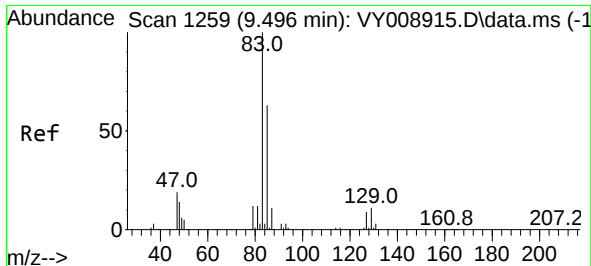
Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

174 88.9 83.4 125.0

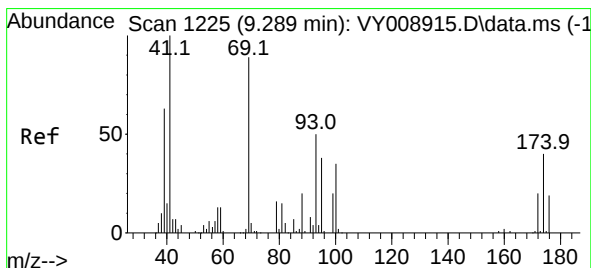
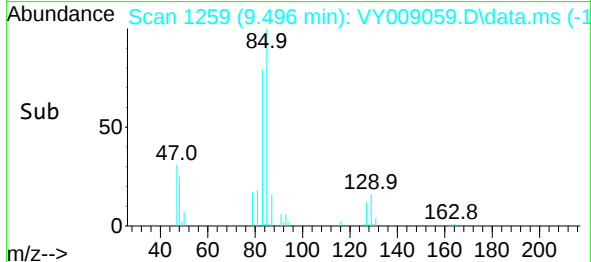
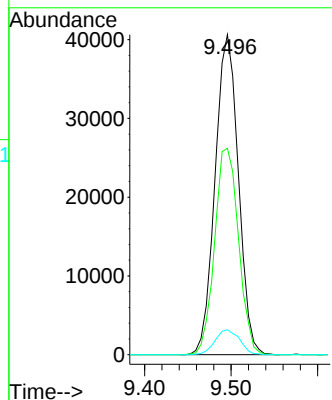
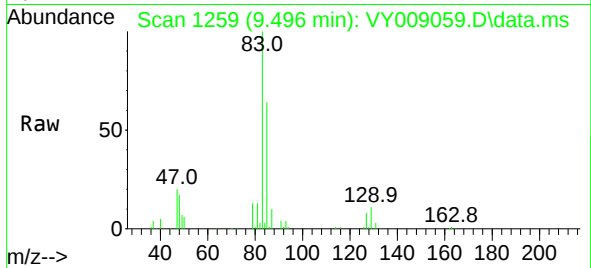




#47
Bromodichloromethane
Concen: 46.377 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

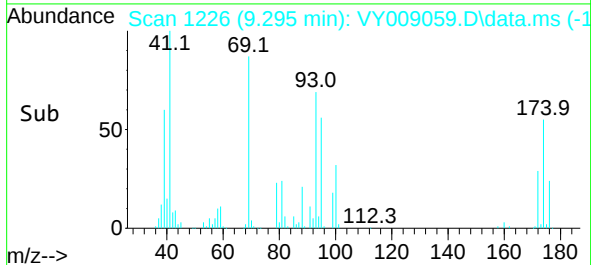
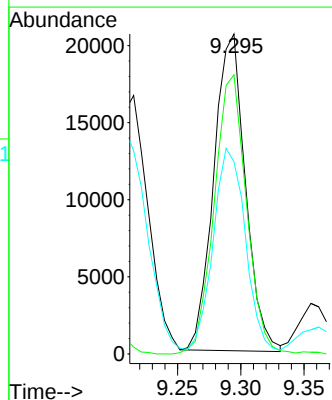
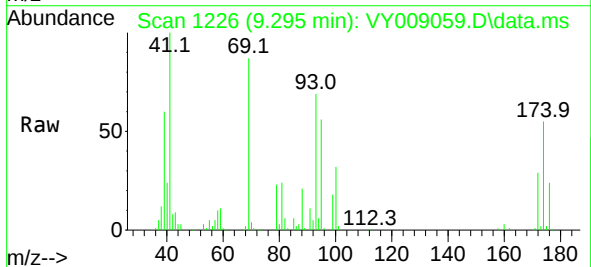
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MS

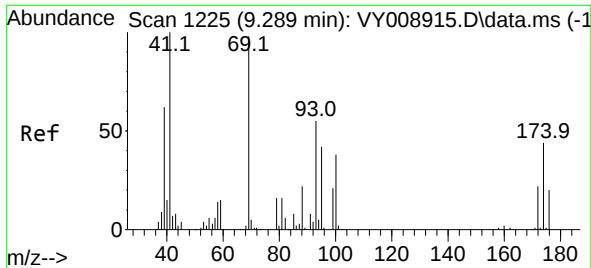
Tgt Ion: 83 Resp: 75805
Ion Ratio Lower Upper
83 100
85 64.5 51.9 77.9
127 7.8 6.6 10.0



#48
Methyl methacrylate
Concen: 51.023 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

Tgt Ion: 41 Resp: 35698
Ion Ratio Lower Upper
41 100
69 89.6 58.2 87.2#
39 67.0 47.4 71.0





#49

1,4-Dioxane

Concen: 931.103 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY009059.D

Acq: 24 May 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

P036-SS001-0612-01MS

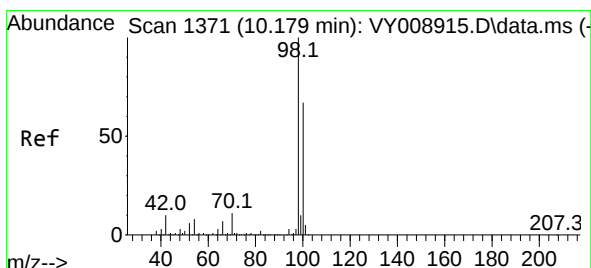
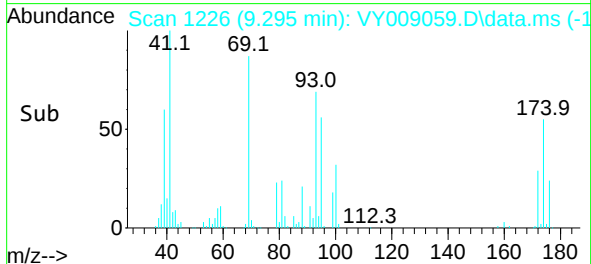
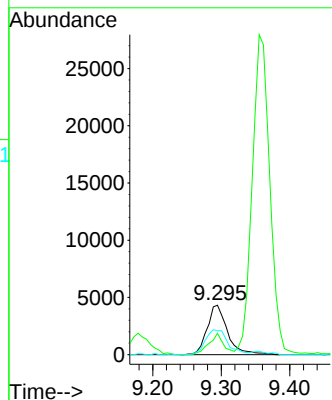
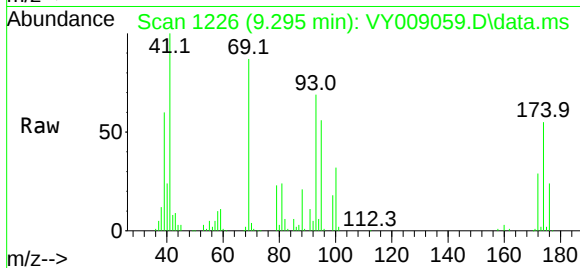
Tgt Ion: 88 Resp: 8902

Ion Ratio Lower Upper

88 100

43 32.0 32.8 49.2#

58 55.7 59.8 89.6#



#50

Toluene-d8

Concen: 32.990 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.001 min

Lab File: VY009059.D

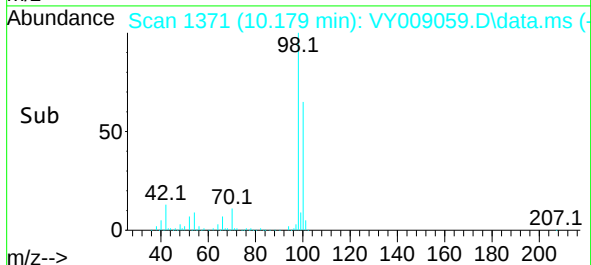
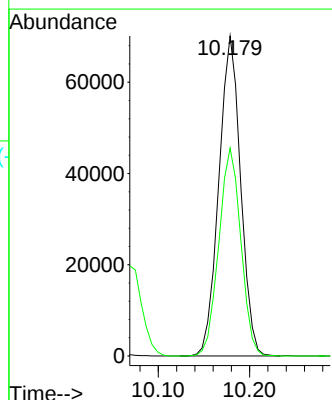
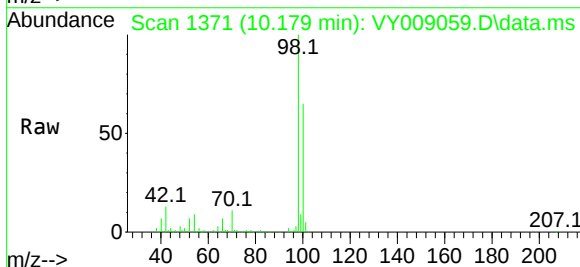
Acq: 24 May 2022 14:10

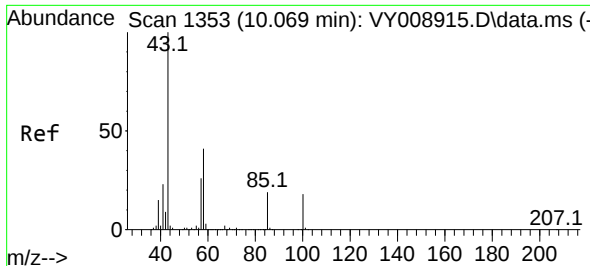
Tgt Ion: 98 Resp: 116175

Ion Ratio Lower Upper

98 100

100 65.6 50.2 75.2

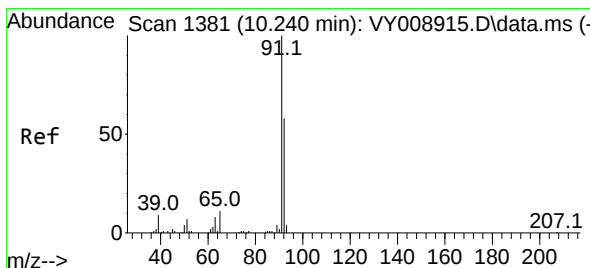
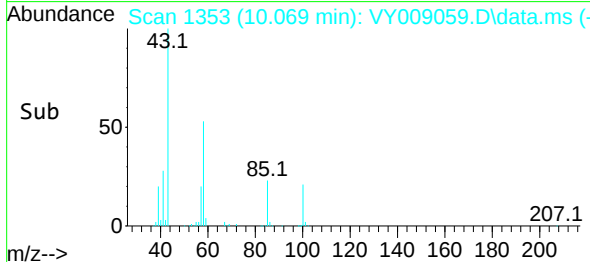
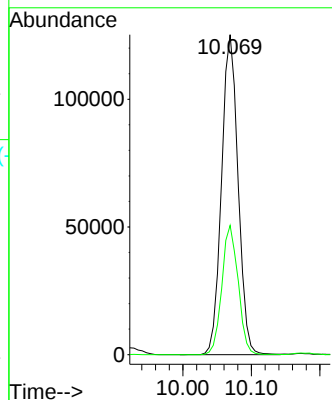
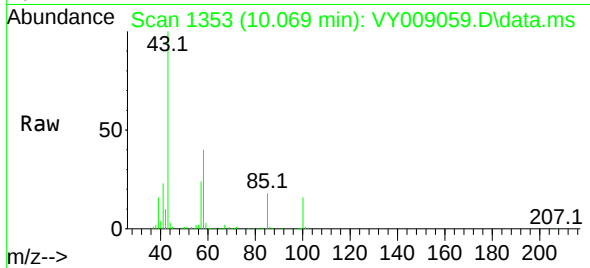




#51
4-Methyl-2-Pentanone
Concen: 241.562 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

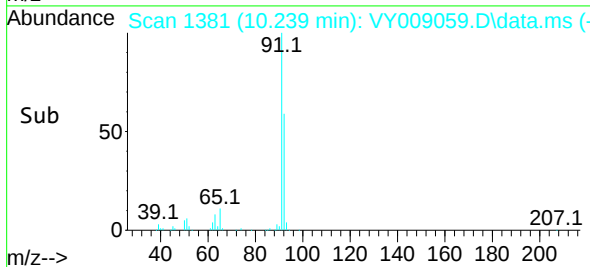
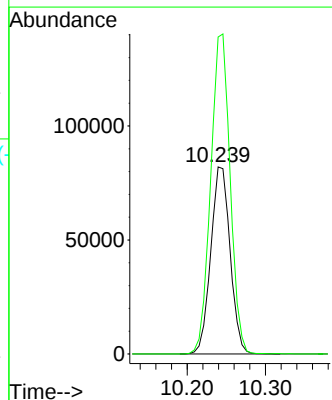
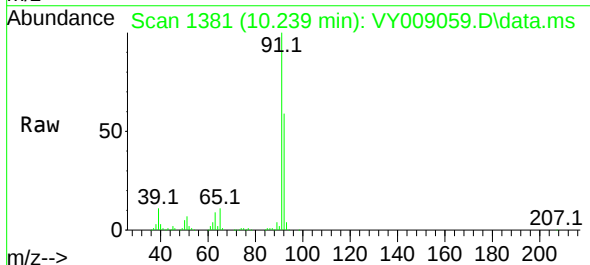
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MS

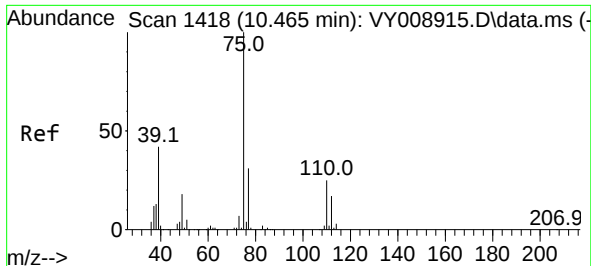
Tgt Ion: 43 Resp: 209471
Ion Ratio Lower Upper
43 100
58 39.7 28.1 42.1



#52
Toluene
Concen: 42.924 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

Tgt Ion: 92 Resp: 140518
Ion Ratio Lower Upper
92 100
91 172.1 142.6 213.8

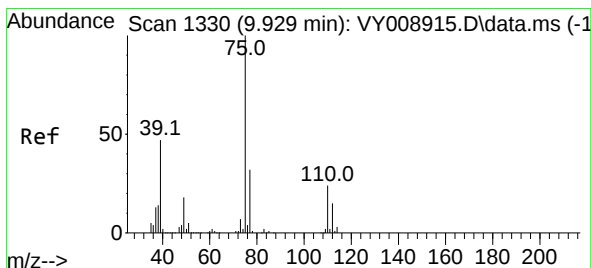
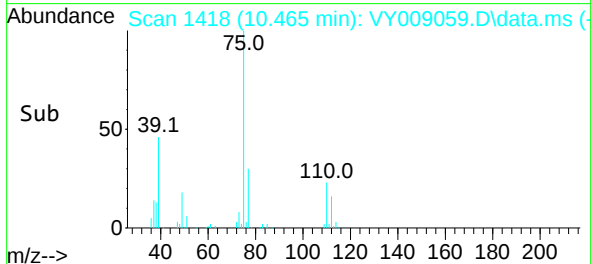
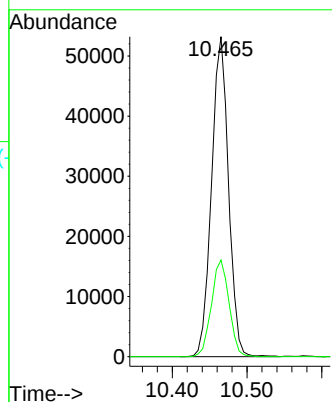
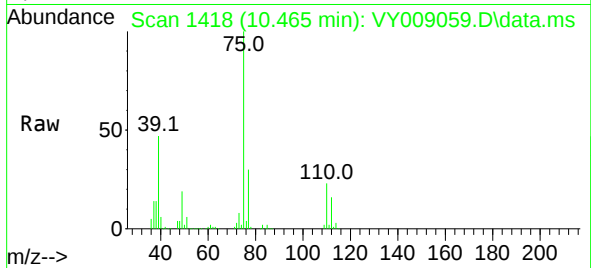




#53
t-1,3-Dichloropropene
Concen: 48.404 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

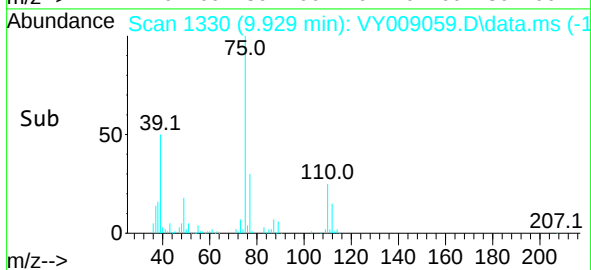
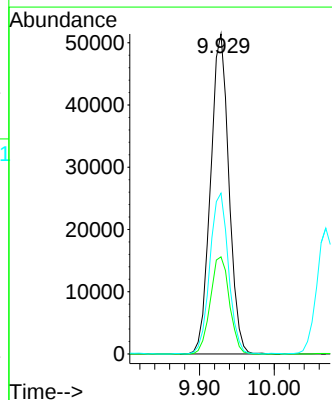
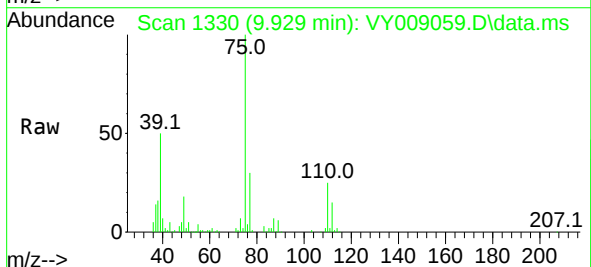
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MS

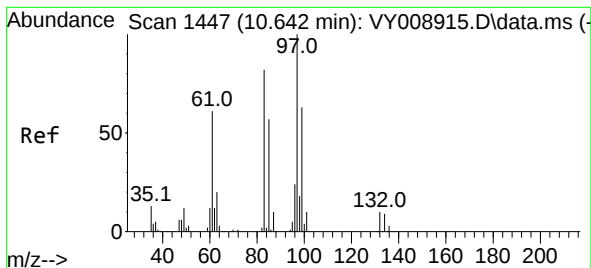
Tgt Ion: 75 Resp: 84018
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 46.832 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

Tgt Ion: 75 Resp: 87388
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4
39 50.1 47.6 71.4





#55

1,1,2-Trichloroethane

Concen: 46.561 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY009059.D

Acq: 24 May 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

P036-SS001-0612-01MS

Tgt Ion: 97 Resp: 46589

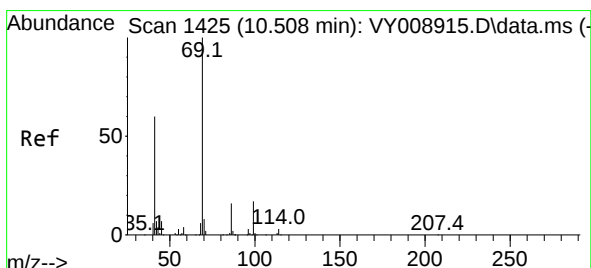
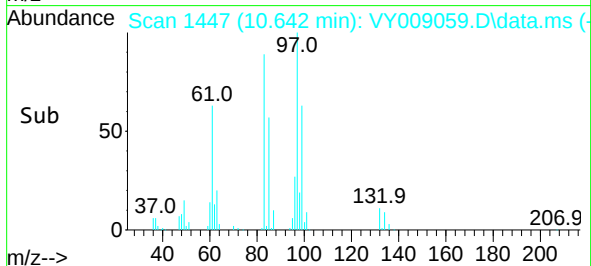
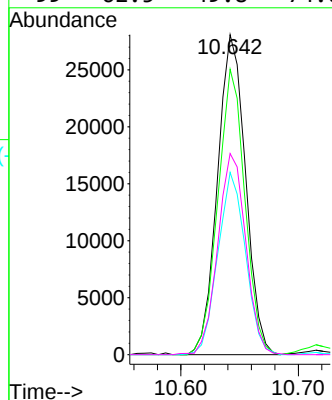
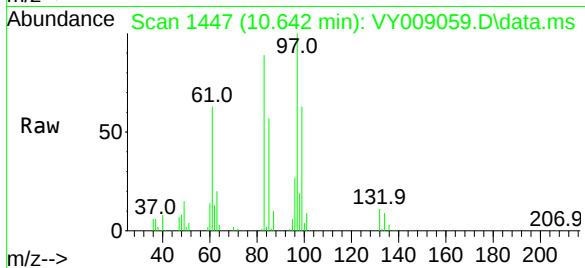
Ion Ratio Lower Upper

97 100

83 89.2 69.8 104.8

85 57.0 44.3 66.5

99 62.5 49.8 74.6



#56

Ethyl methacrylate

Concen: 44.496 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY009059.D

Acq: 24 May 2022 14:10

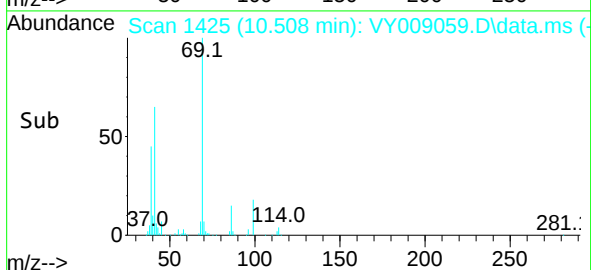
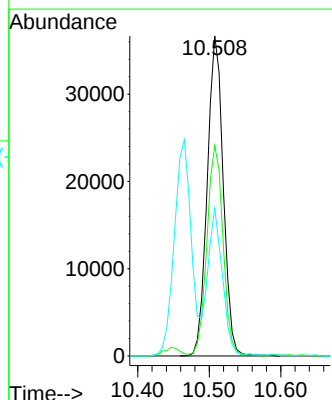
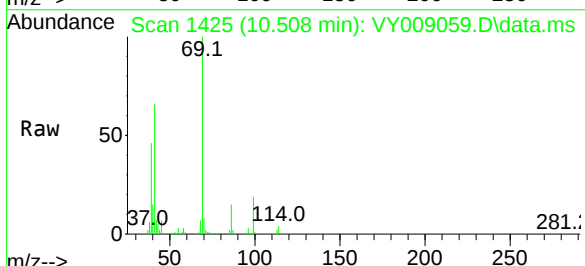
Tgt Ion: 69 Resp: 56922

Ion Ratio Lower Upper

69 100

41 66.6 63.4 95.0

39 41.0 35.8 53.8





#57

1,3-Dichloropropane

Concen: 48.302 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY009059.D

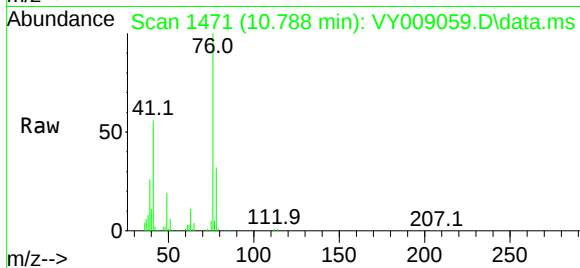
Acq: 24 May 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

P036-SS001-0612-01MS

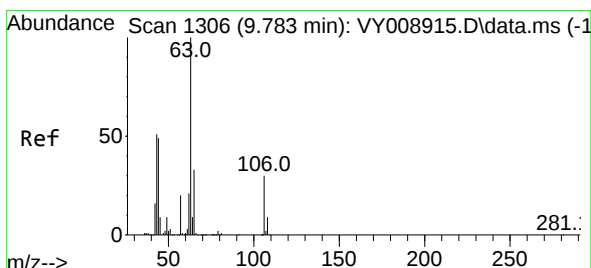
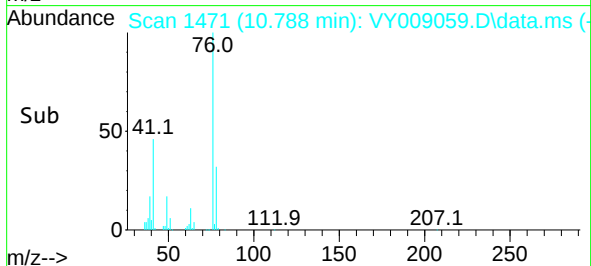
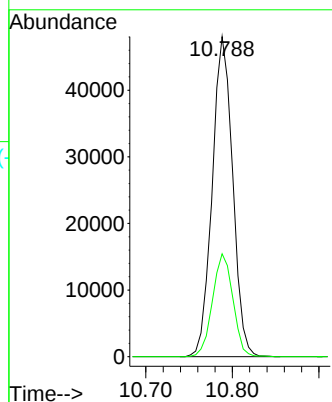


Tgt Ion: 76 Resp: 78840

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 246.146 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY009059.D

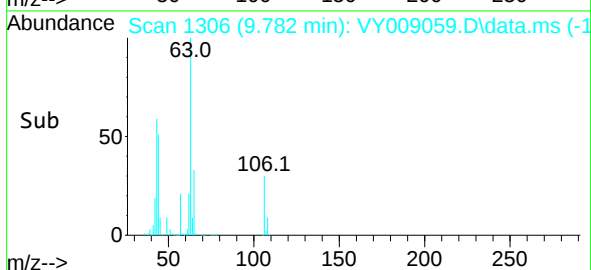
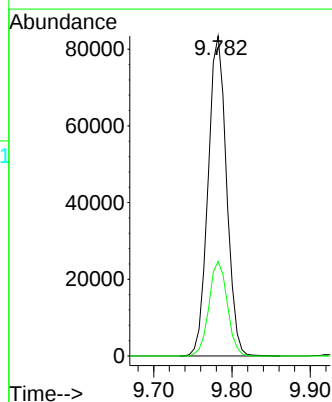
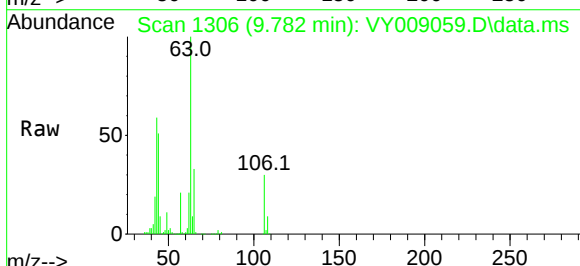
Acq: 24 May 2022 14:10

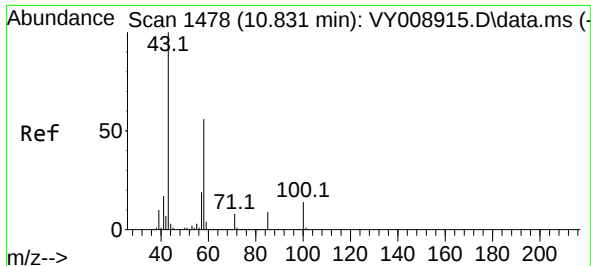
Tgt Ion: 63 Resp: 136230

Ion Ratio Lower Upper

63 100

106 29.3 21.5 32.3

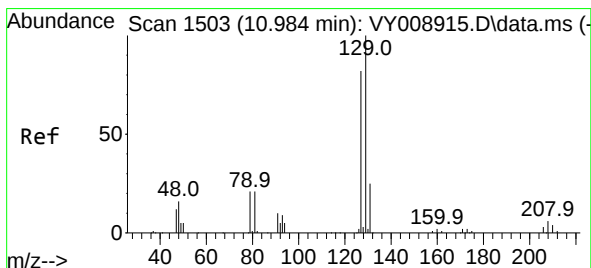
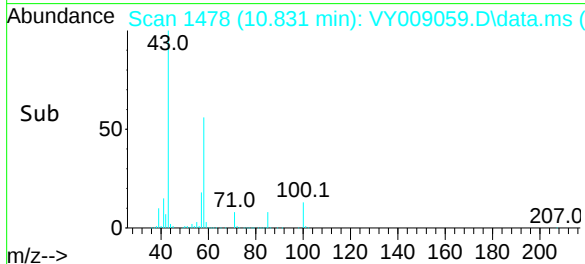
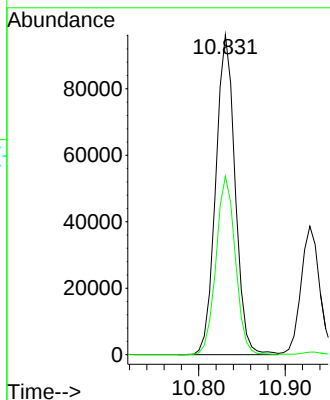
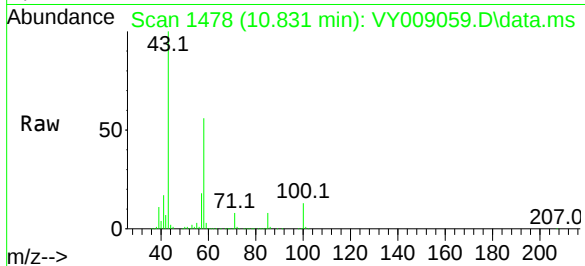




#59
2-Hexanone
Concen: 251.907 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

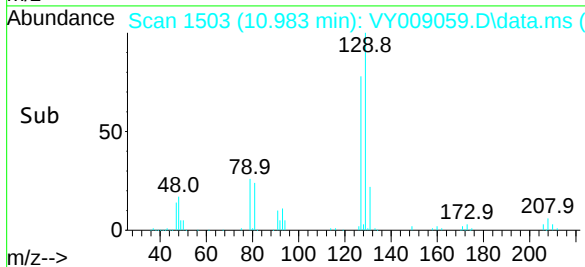
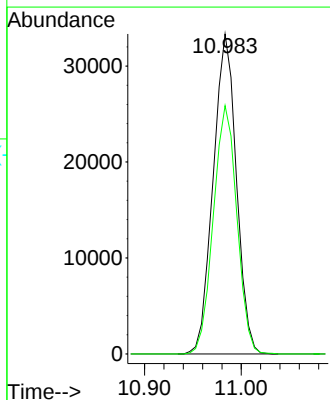
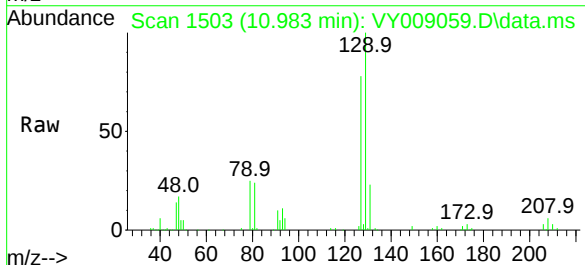
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MS

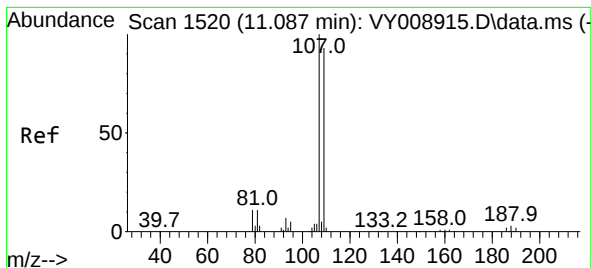
Tgt Ion: 43 Resp: 149561
Ion Ratio Lower Upper
43 100
58 55.4 24.4 73.4



#60
Dibromochloromethane
Concen: 45.750 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

Tgt Ion:129 Resp: 55492
Ion Ratio Lower Upper
129 100
127 78.5 38.7 116.1

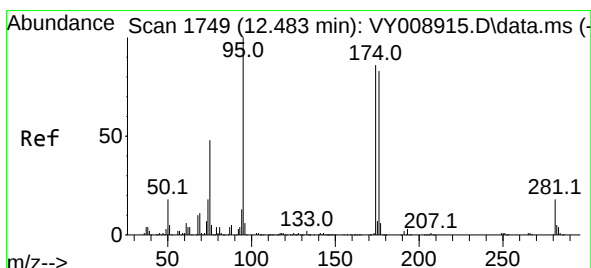
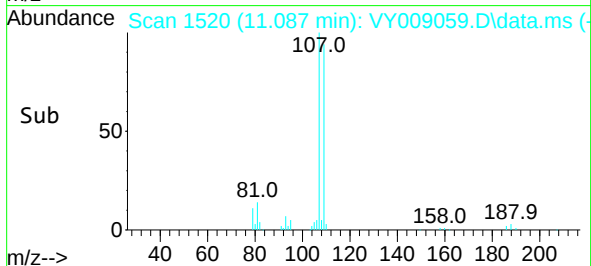
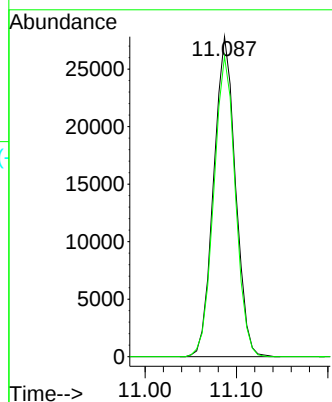
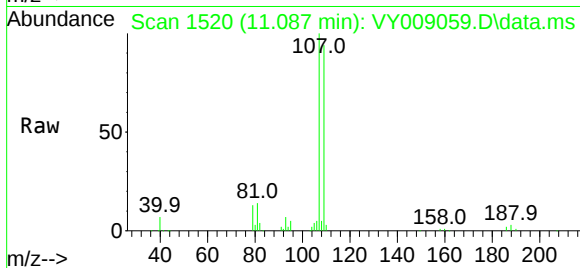




#61
1,2-Dibromoethane
Concen: 46.437 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

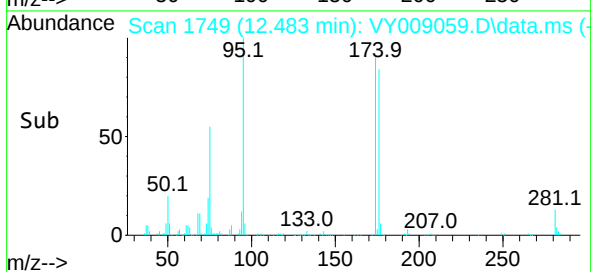
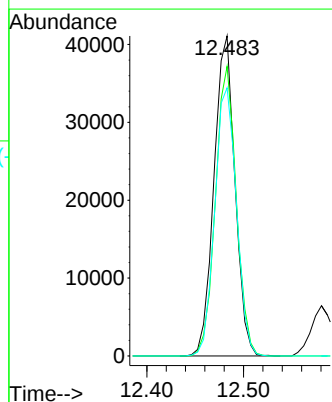
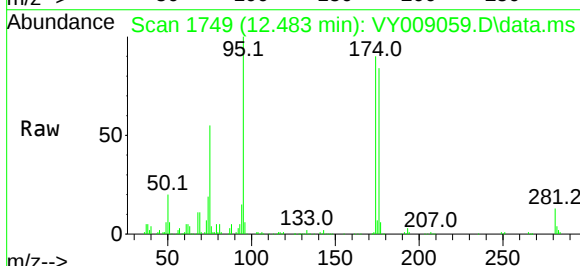
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MS

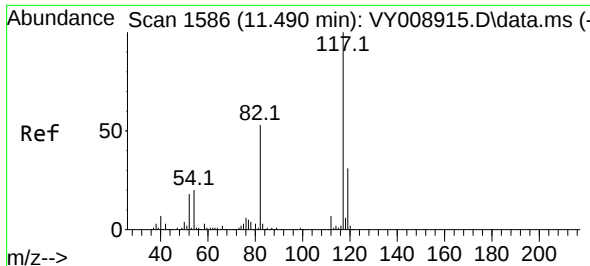
Tgt Ion:107 Resp: 46044
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 43.464 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

Tgt Ion: 95 Resp: 61742
Ion Ratio Lower Upper
95 100
174 89.9 0.0 177.0
176 86.8 0.0 175.8

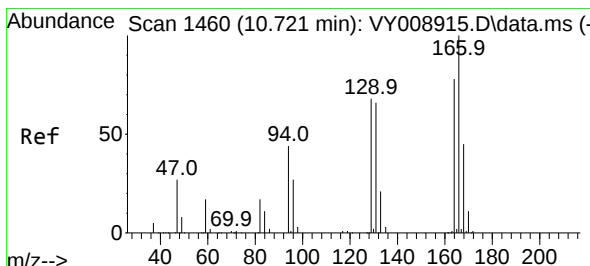
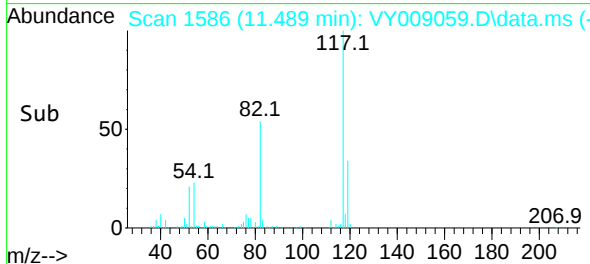
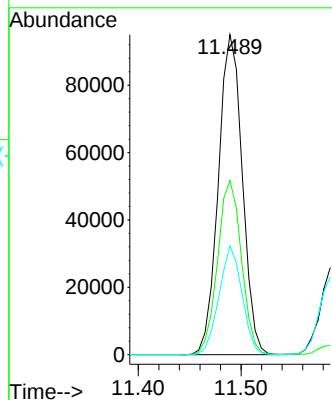
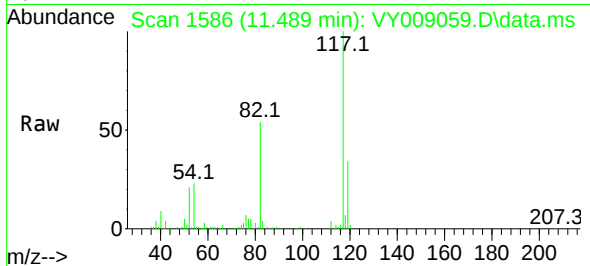




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

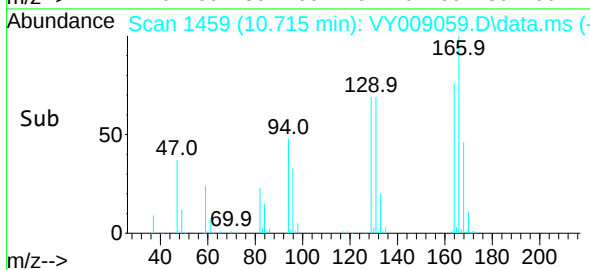
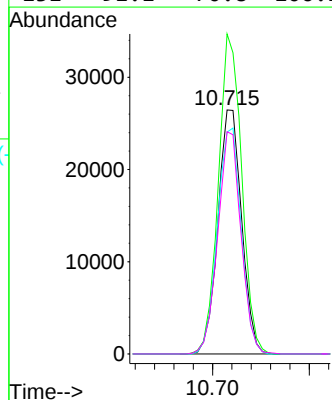
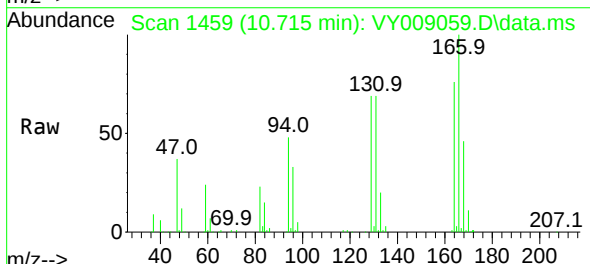
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MS

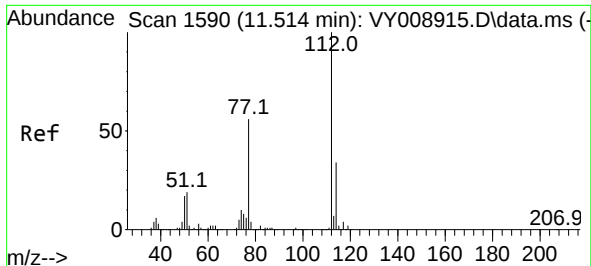
Tgt Ion:117 Resp: 153904
Ion Ratio Lower Upper
117 100
82 54.5 43.0 64.4
119 34.0 25.4 38.0



#64
Tetrachloroethene
Concen: 40.180 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

Tgt Ion:164 Resp: 45010
Ion Ratio Lower Upper
164 100
166 131.2 100.4 150.6
129 91.0 71.4 107.0
131 91.1 70.8 106.2

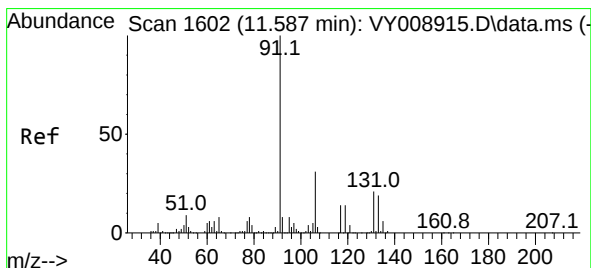
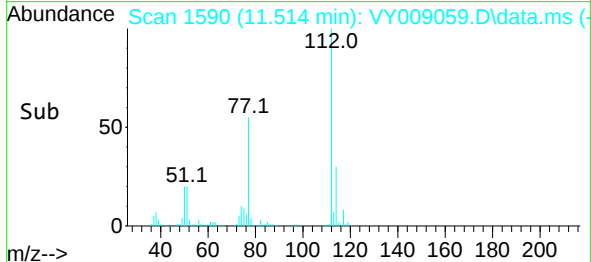
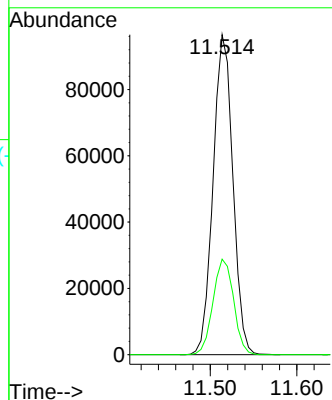
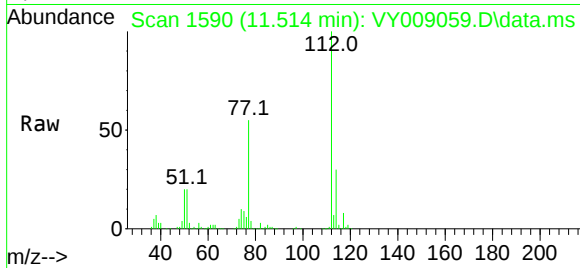




#65
Chlorobenzene
Concen: 43.321 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

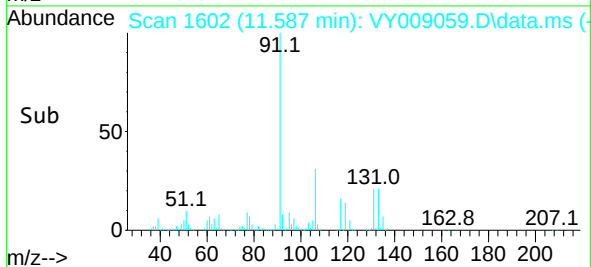
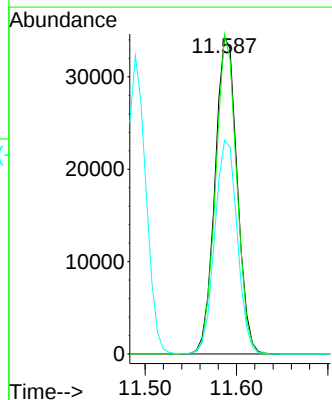
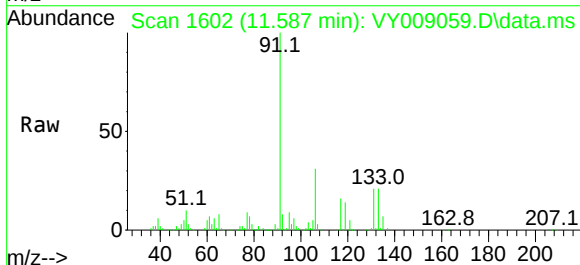
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MS

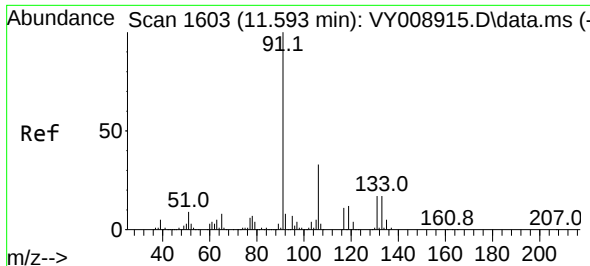
Tgt Ion:112 Resp: 153028
Ion Ratio Lower Upper
112 100
114 29.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 44.659 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

Tgt Ion:131 Resp: 57764
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 68.7 30.8 92.3





#67

Ethyl Benzene

Concen: 42.895 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY009059.D

Acq: 24 May 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

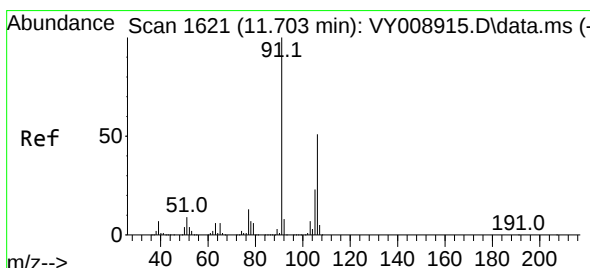
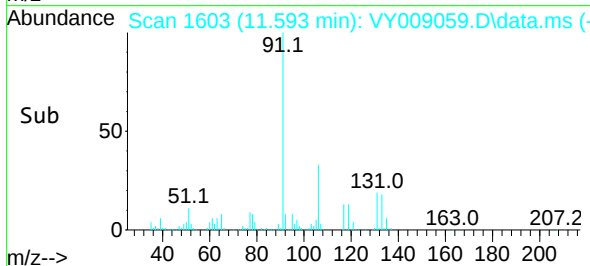
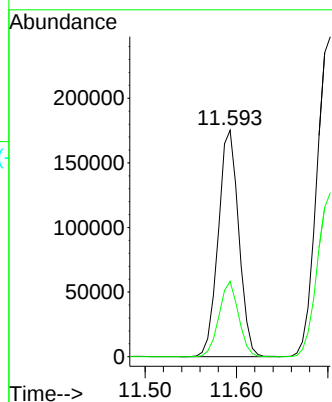
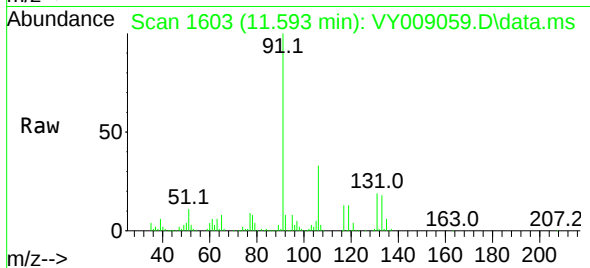
P036-SS001-0612-01MS

Tgt Ion: 91 Resp: 273065

Ion Ratio Lower Upper

91 100

106 33.3 24.5 36.7



#68

m/p-Xylenes

Concen: 86.756 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY009059.D

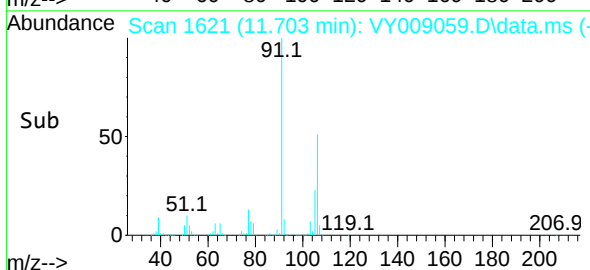
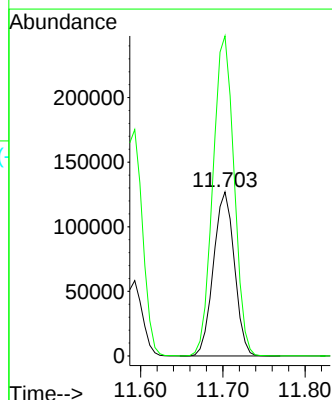
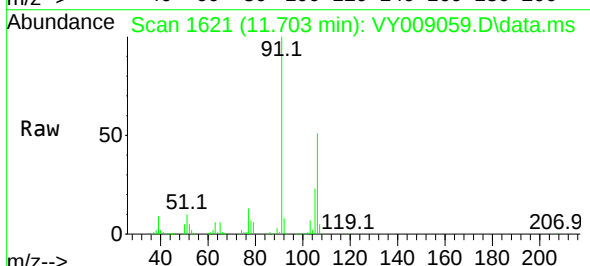
Acq: 24 May 2022 14:10

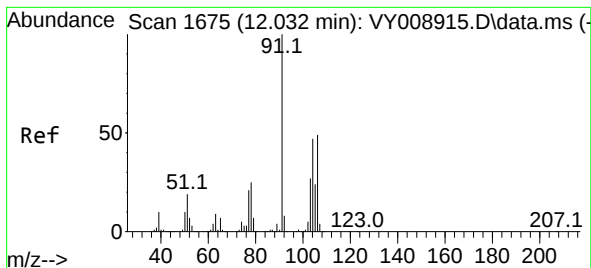
Tgt Ion:106 Resp: 224202

Ion Ratio Lower Upper

106 100

91 197.9 166.6 249.8





#69

o-Xylene

Concen: 44.637 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.006 min

Lab File: VY009059.D

Acq: 24 May 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

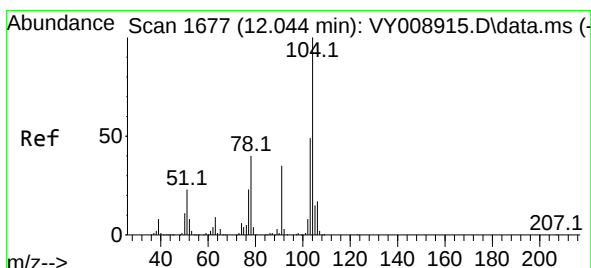
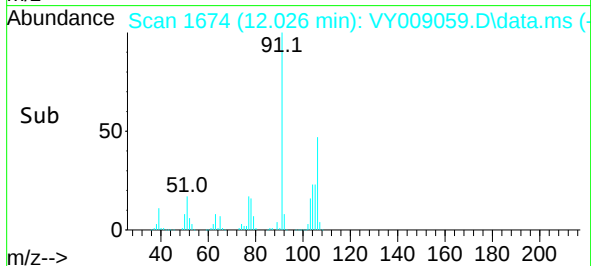
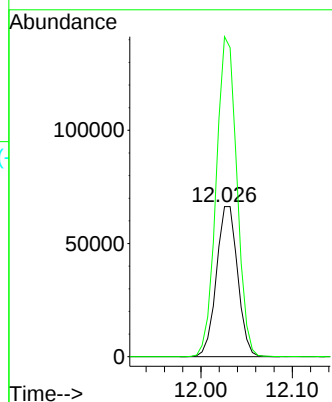
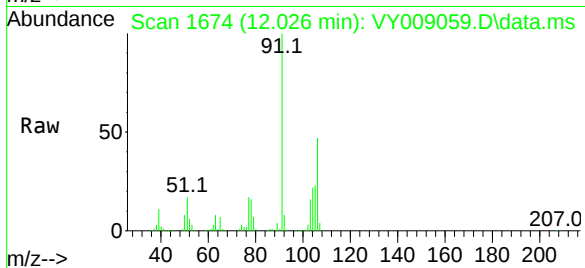
P036-SS001-0612-01MS

Tgt Ion:106 Resp: 107121

Ion Ratio Lower Upper

106 100

91 207.5 110.3 331.0



#70

Styrene

Concen: 47.094 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY009059.D

Acq: 24 May 2022 14:10

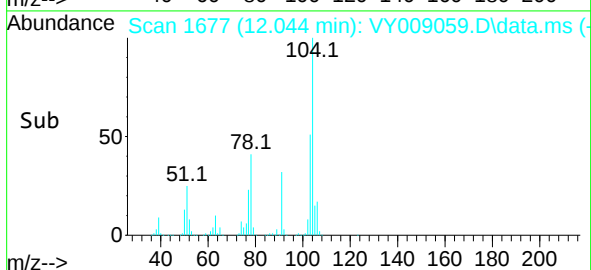
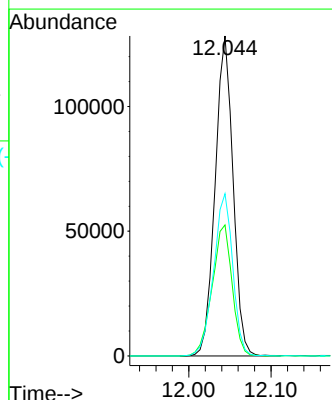
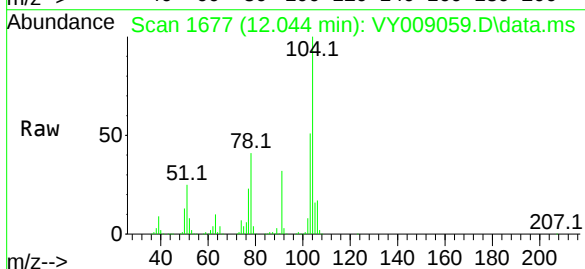
Tgt Ion:104 Resp: 194358

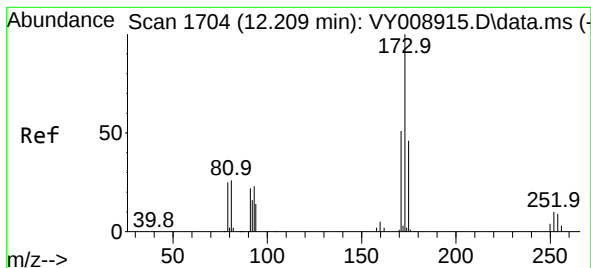
Ion Ratio Lower Upper

104 100

78 45.6 42.4 63.6

103 54.2 44.4 66.6





#71

Bromoform

Concen: 46.519 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009059.D

Acq: 24 May 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

P036-SS001-0612-01MS

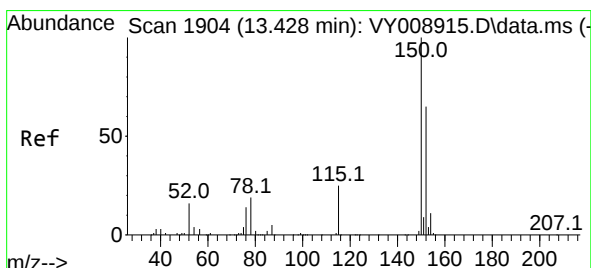
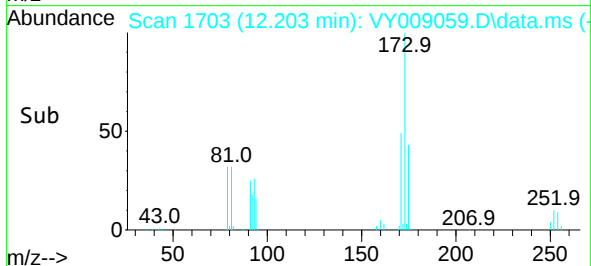
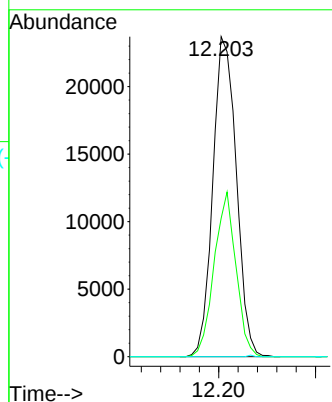
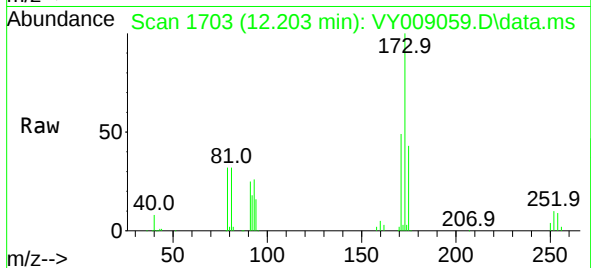
Tgt Ion:173 Resp: 39887

Ion Ratio Lower Upper

173 100

175 47.9 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. -0.006 min

Lab File: VY009059.D

Acq: 24 May 2022 14:10

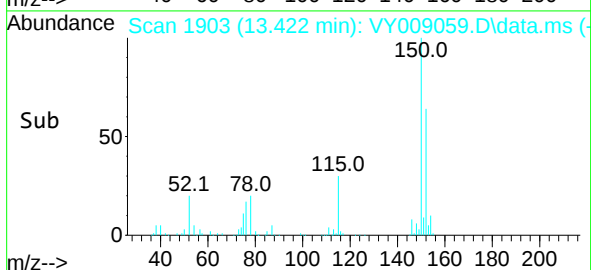
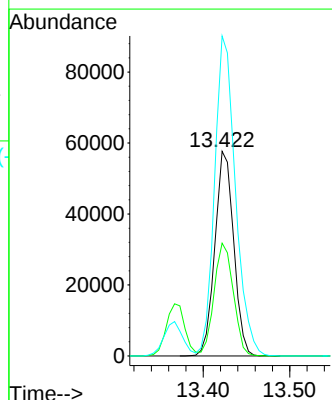
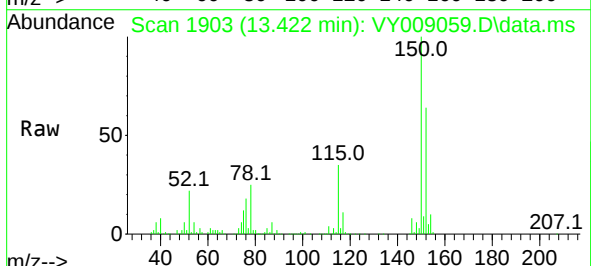
Tgt Ion:152 Resp: 87058

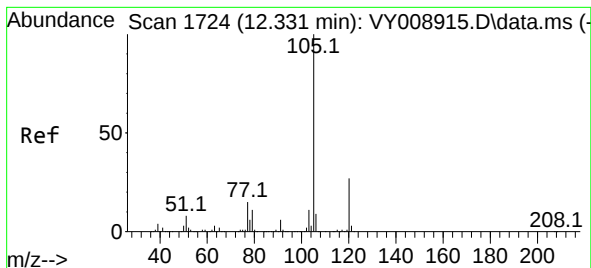
Ion Ratio Lower Upper

152 100

115 56.7 28.2 84.7

150 173.0 0.0 347.6





#73

Isopropylbenzene

Concen: 42.628 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009059.D

Acq: 24 May 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

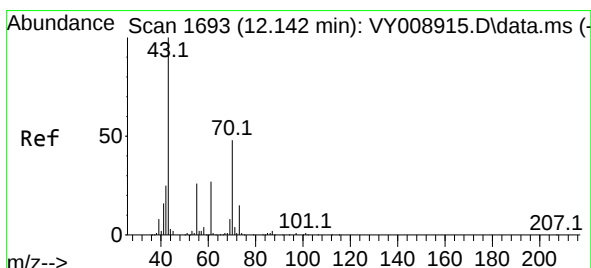
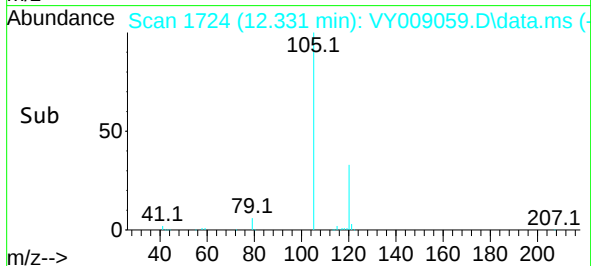
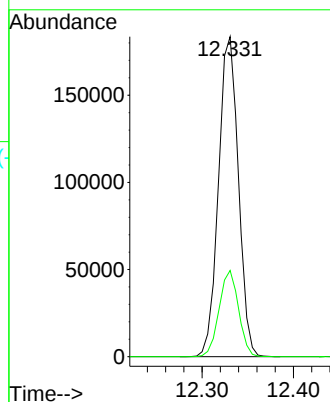
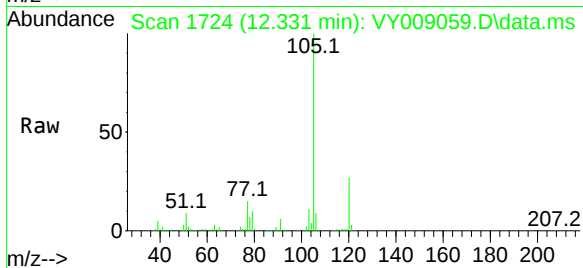
P036-SS001-0612-01MS

Tgt Ion:105 Resp: 277499

Ion Ratio Lower Upper

105 100

120 26.3 13.4 40.2



#74

N-ethyl acetate

Concen: 42.102 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY009059.D

Acq: 24 May 2022 14:10

Tgt Ion: 43 Resp: 63234

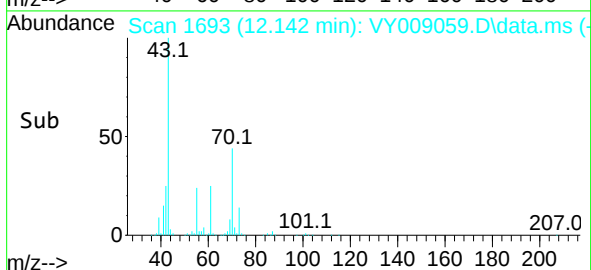
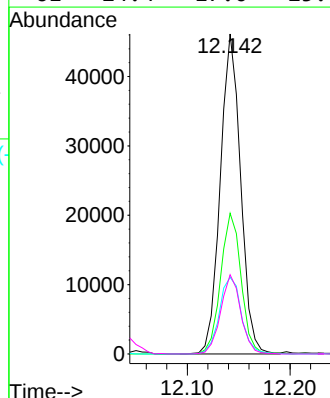
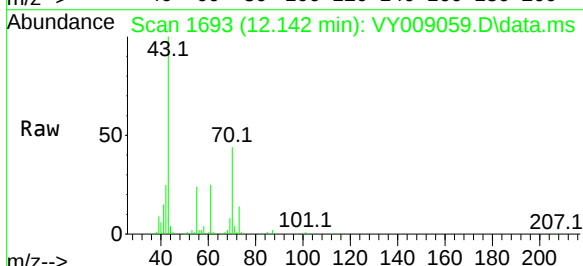
Ion Ratio Lower Upper

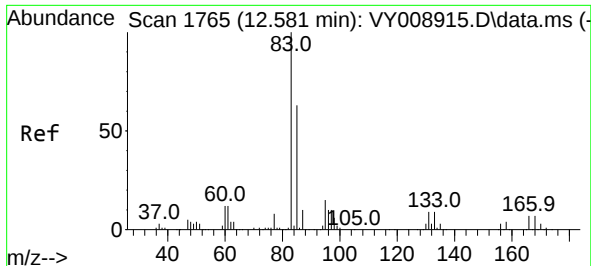
43 100

70 44.2 28.7 43.1#

55 26.0 17.3 25.9#

61 24.4 17.0 25.6

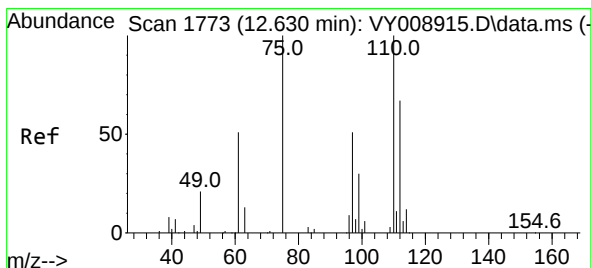
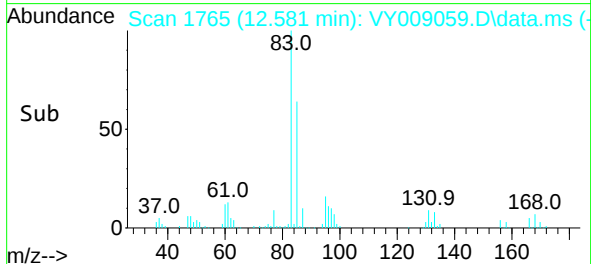
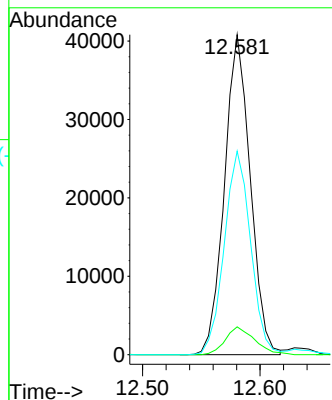
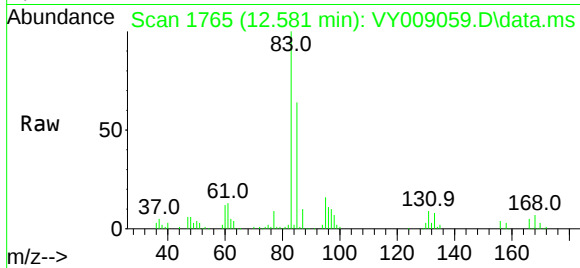




#75
1,1,2,2-Tetrachloroethane
Concen: 46.448 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

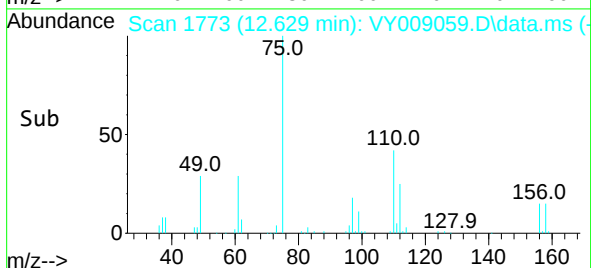
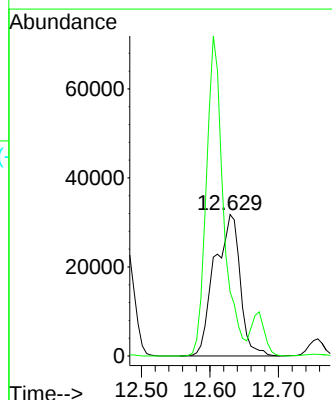
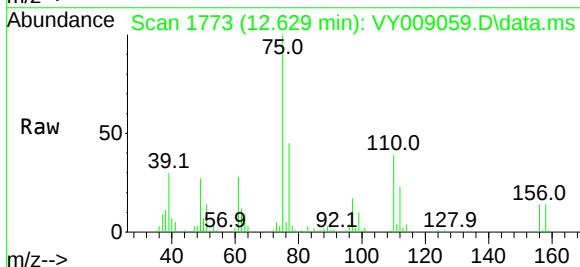
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MS

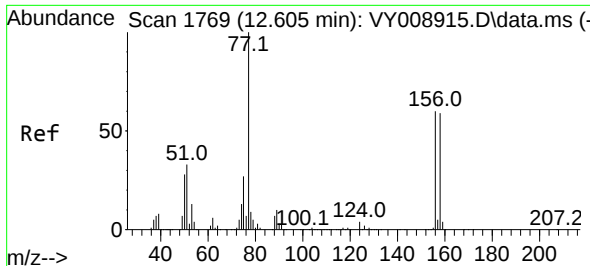
Tgt Ion: 83 Resp: 62286
Ion Ratio Lower Upper
83 100
131 9.9 5.6 16.8
85 65.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 87.950 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

Tgt Ion: 75 Resp: 82224
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

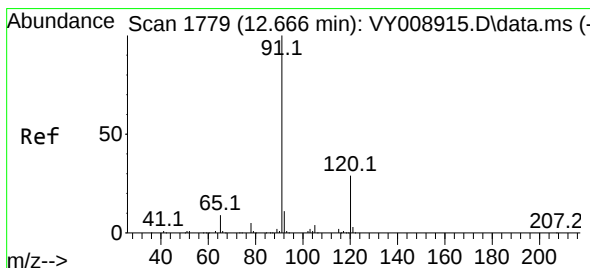
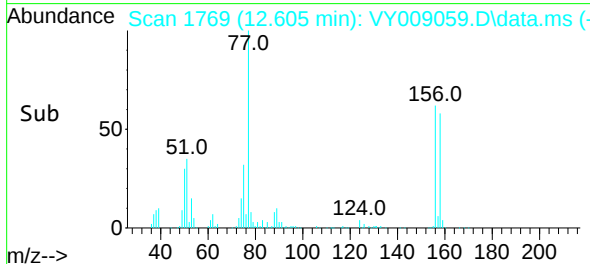
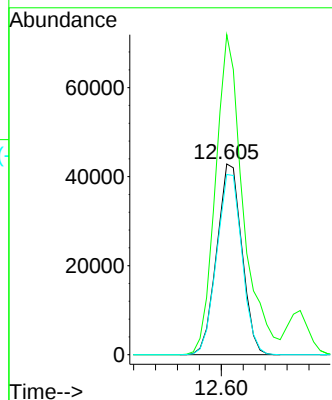
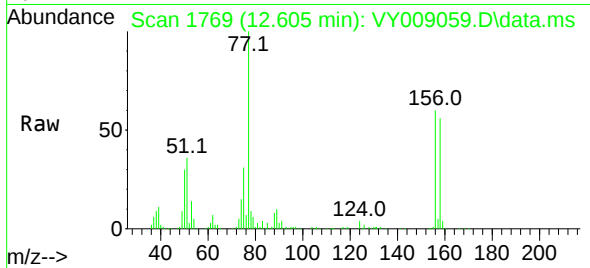




#77
Bromobenzene
Concen: 45.188 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

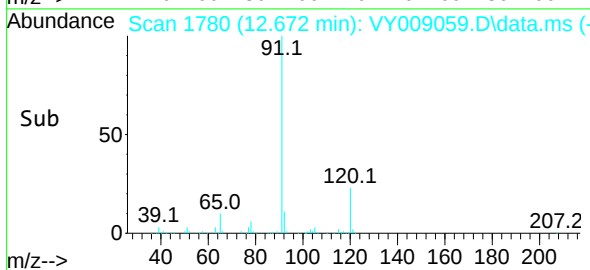
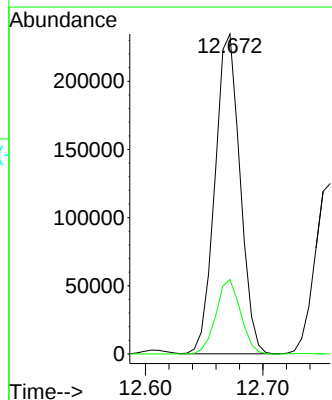
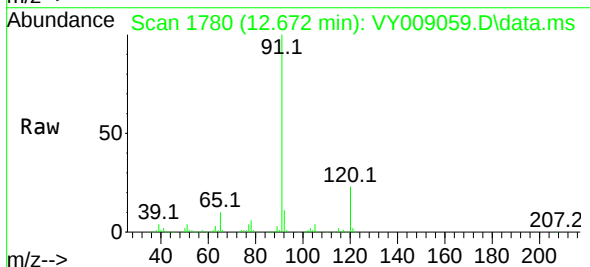
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MS

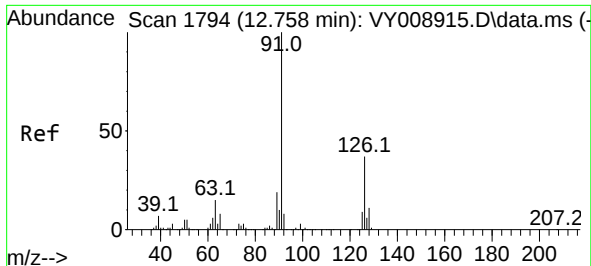
Tgt Ion:156 Resp: 68189
Ion Ratio Lower Upper
156 100
77 184.4 95.5 286.4
158 95.6 48.0 144.0



#78
n-propylbenzene
Concen: 46.294 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

Tgt Ion: 91 Resp: 348179
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9

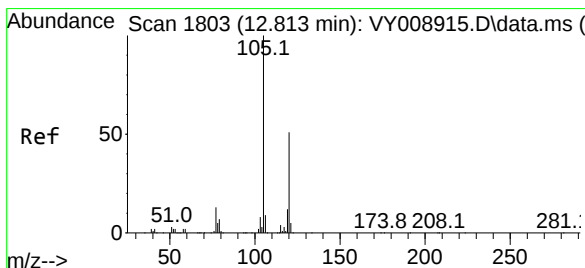
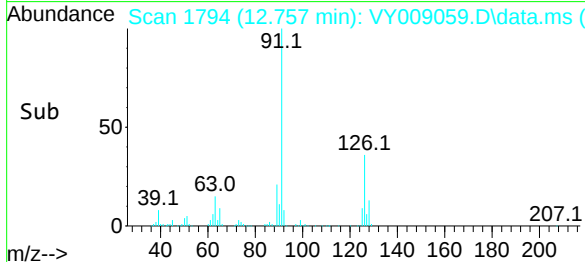
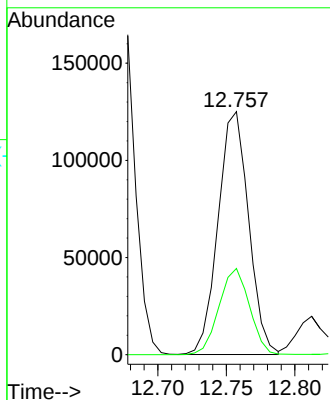
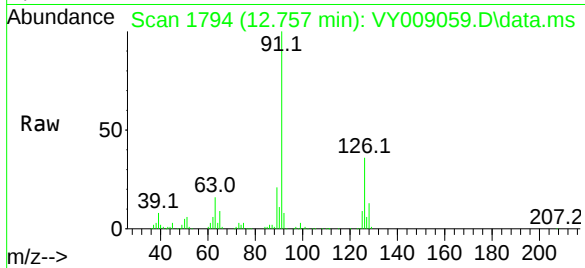




#79
2-Chlorotoluene
Concen: 44.707 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

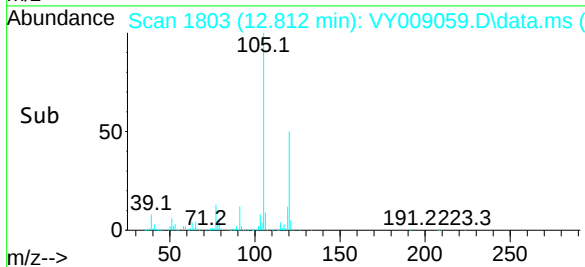
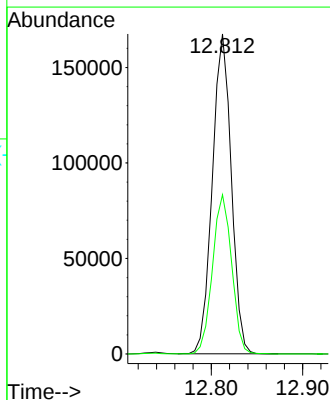
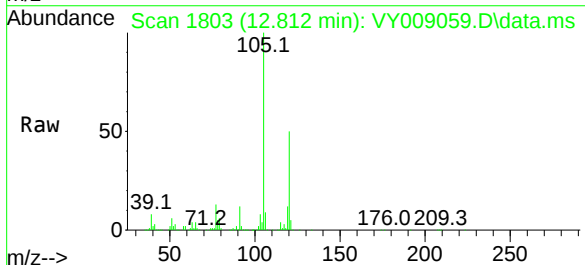
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MS

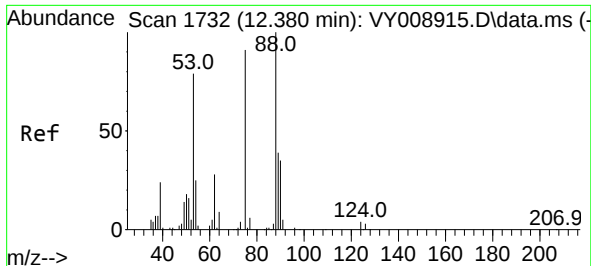
Tgt Ion: 91 Resp: 193952
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 44.179 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

Tgt Ion: 105 Resp: 241051
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.4

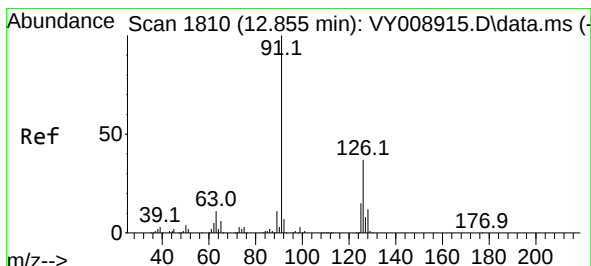
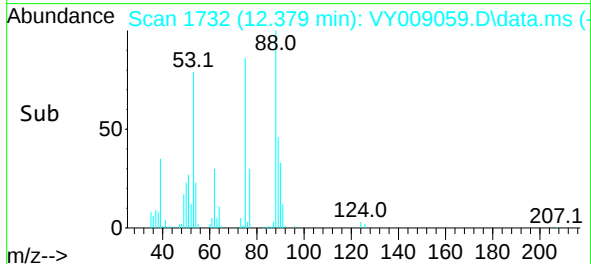
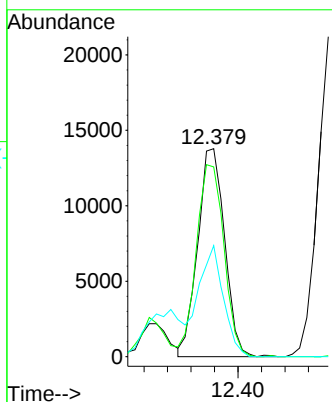
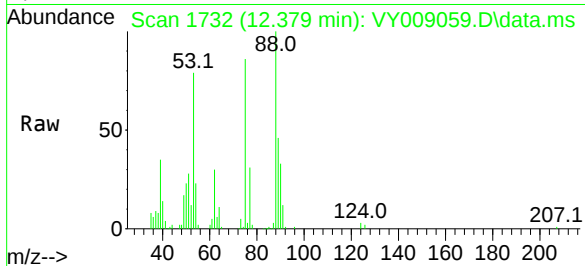




#81
trans-1,4-Dichloro-2-butene
Concen: 48.148 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

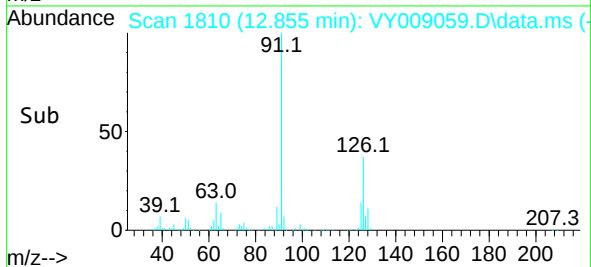
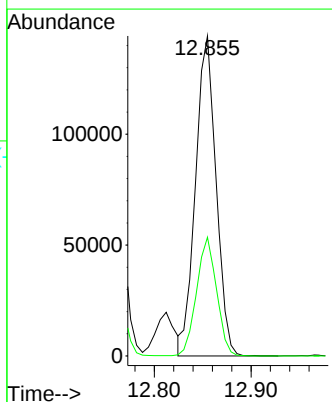
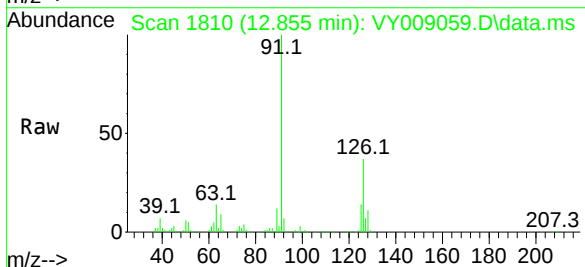
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MS

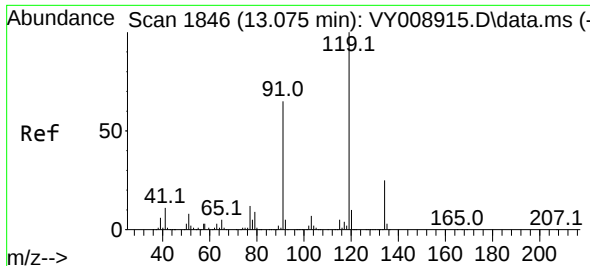
Tgt Ion:	75	Resp:	21931
Ion	Ratio	Lower	Upper
75	100		
53	94.3	85.3	127.9
89	49.2	37.0	55.4



#82
4-Chlorotoluene
Concen: 45.946 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

Tgt Ion:	91	Resp:	213194
Ion	Ratio	Lower	Upper
91	100		
126	36.2	17.0	51.0

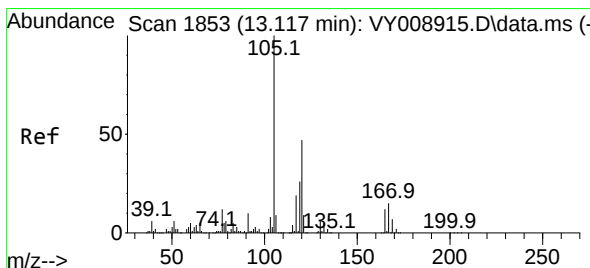
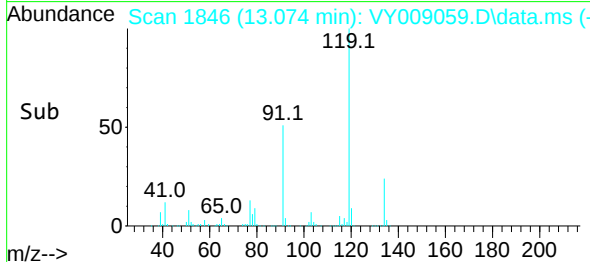
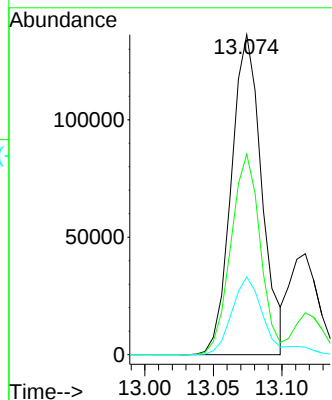
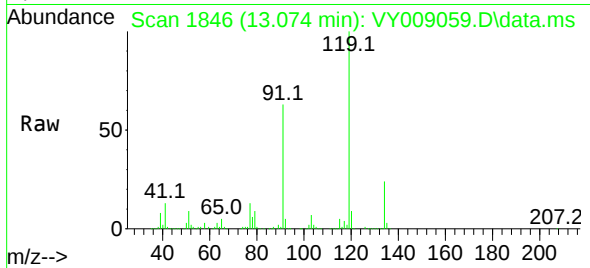




#83
tert-Butylbenzene
Concen: 43.575 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

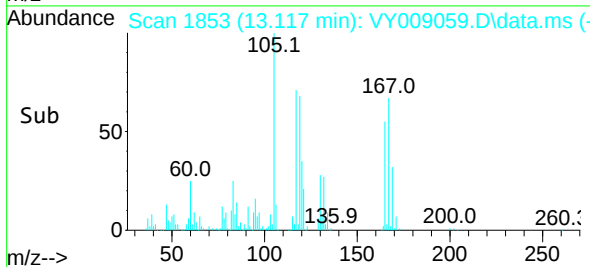
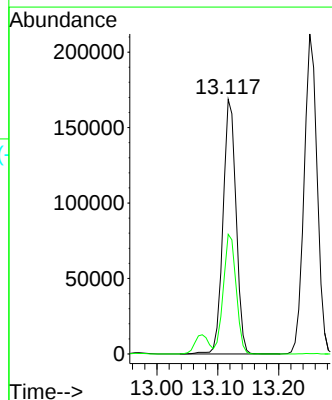
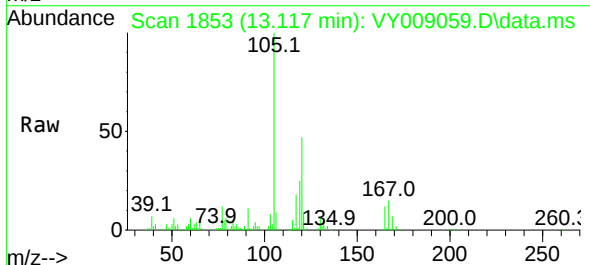
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MS

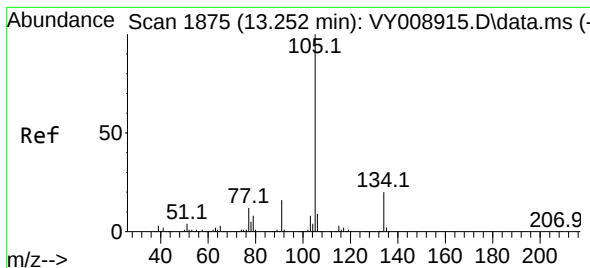
Tgt Ion:119 Resp: 210936
Ion Ratio Lower Upper
119 100
91 60.4 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 46.471 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

Tgt Ion:105 Resp: 251712
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 42.337 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY009059.D

Acq: 24 May 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

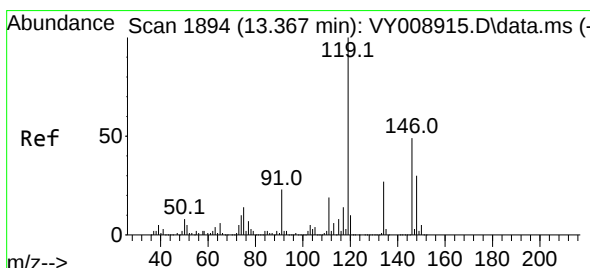
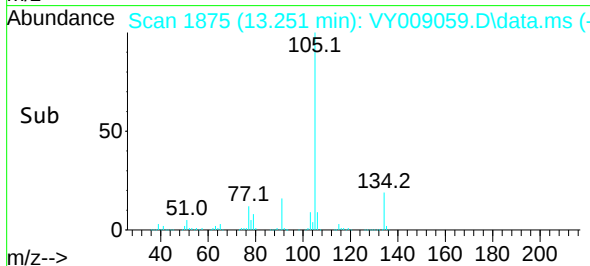
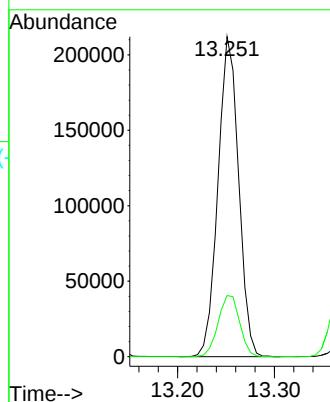
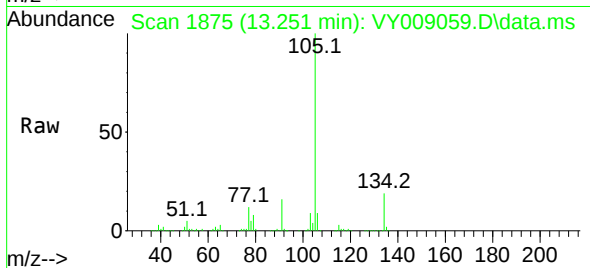
P036-SS001-0612-01MS

Tgt Ion:105 Resp: 313563

Ion Ratio Lower Upper

105 100

134 20.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 43.058 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY009059.D

Acq: 24 May 2022 14:10

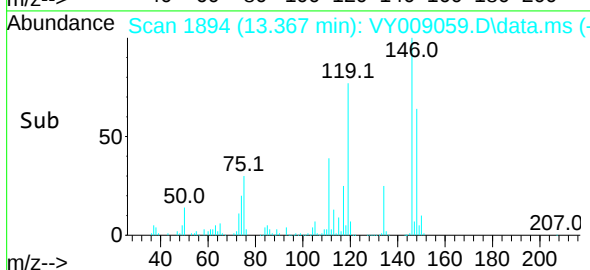
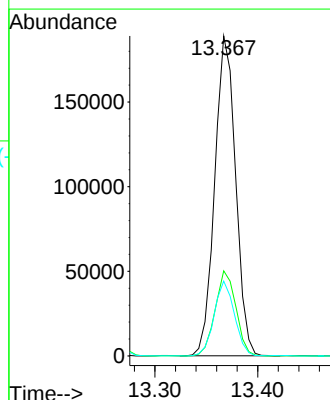
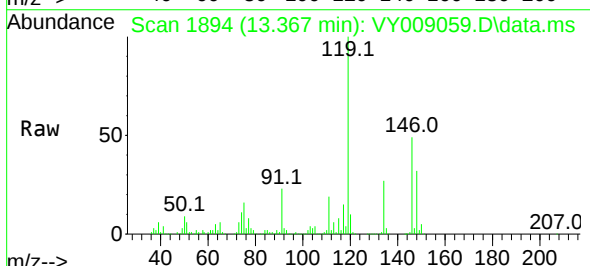
Tgt Ion:119 Resp: 265937

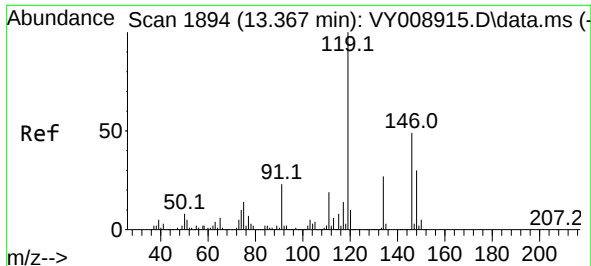
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

91 22.9 12.4 37.2

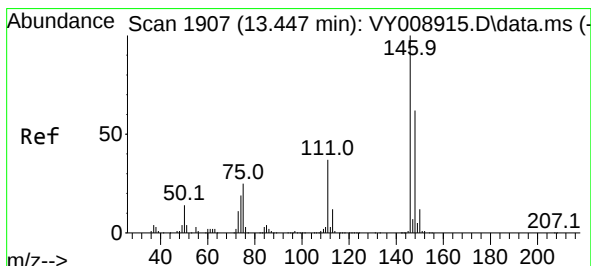
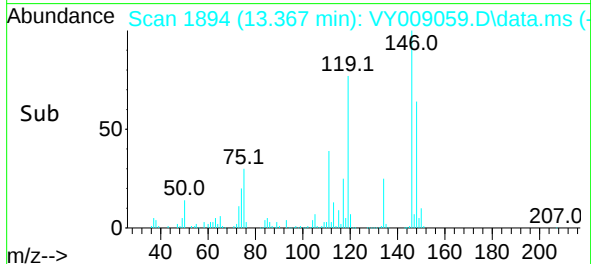
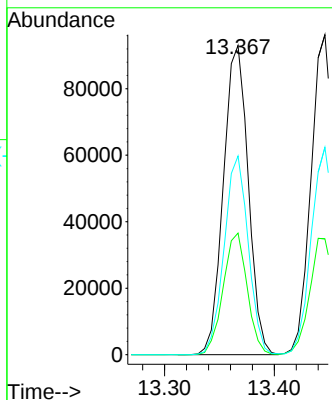
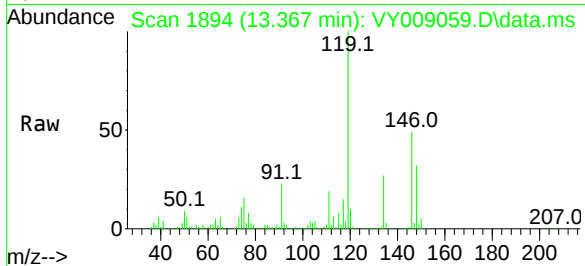




#87
 1,3-Dichlorobenzene
 Concen: 45.505 ug/l
 RT: 13.367 min Scan# 1191
 Delta R.T. -0.000 min
 Lab File: VY009059.D
 Acq: 24 May 2022 14:10

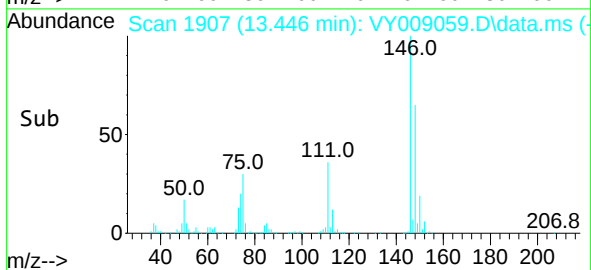
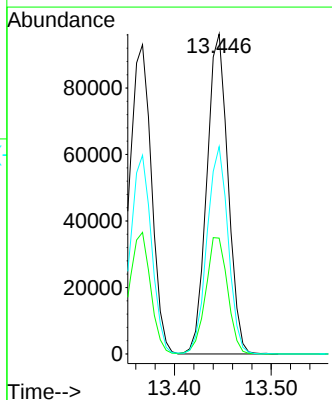
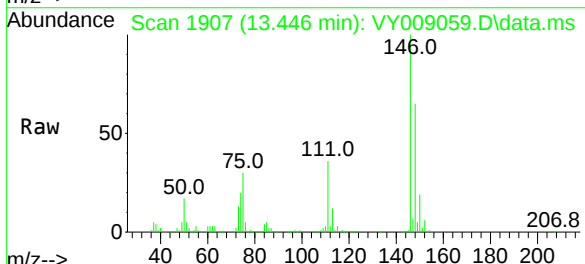
Instrument :
 MSVOA_Y
 ClientSampleId :
 P036-SS001-0612-01MS

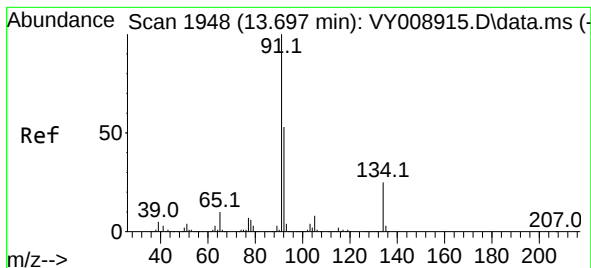
Tgt Ion:146 Resp: 146479
 Ion Ratio Lower Upper
 146 100
 111 38.1 19.5 58.5
 148 62.5 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 45.340 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.001 min
 Lab File: VY009059.D
 Acq: 24 May 2022 14:10

Tgt Ion:146 Resp: 146628
 Ion Ratio Lower Upper
 146 100
 111 37.6 19.3 57.8
 148 64.6 32.6 97.8





#89

n-Butylbenzene

Concen: 41.133 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY009059.D

Acq: 24 May 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

P036-SS001-0612-01MS

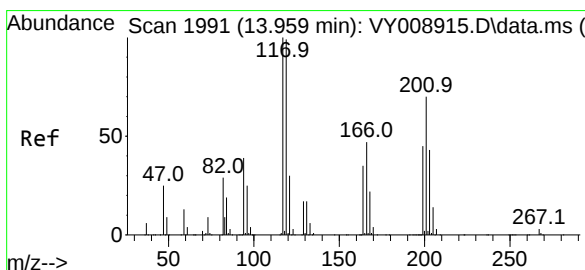
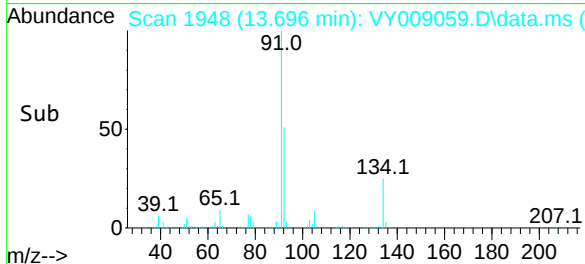
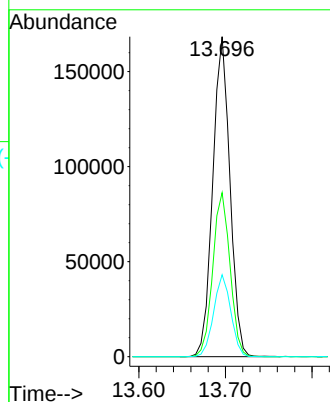
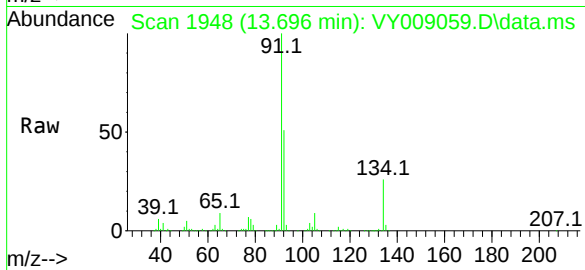
Tgt Ion: 91 Resp: 232415

Ion Ratio Lower Upper

91 100

92 51.4 26.3 78.9

134 25.5 13.0 38.9



#90

Hexachloroethane

Concen: 42.787 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY009059.D

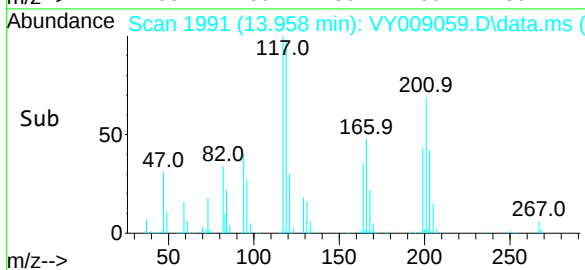
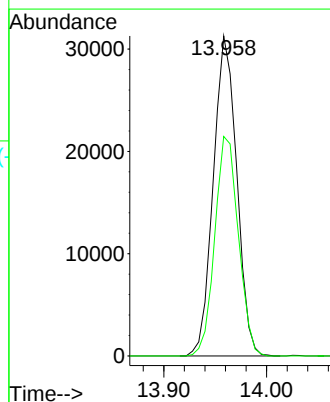
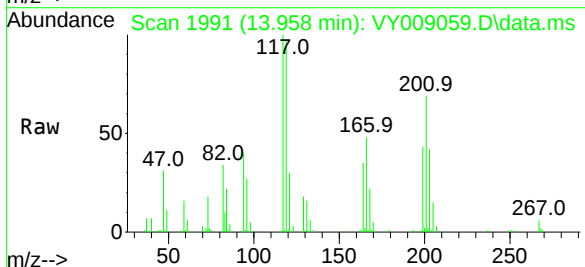
Acq: 24 May 2022 14:10

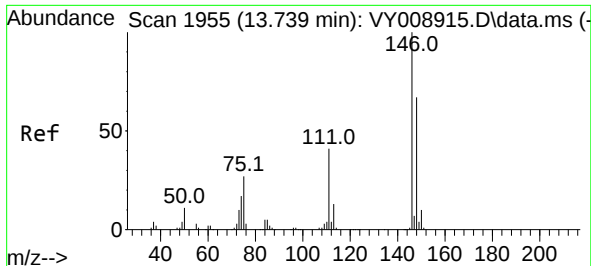
Tgt Ion: 117 Resp: 49522

Ion Ratio Lower Upper

117 100

201 69.1 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 46.470 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY009059.D

Acq: 24 May 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

P036-SS001-0612-01MS

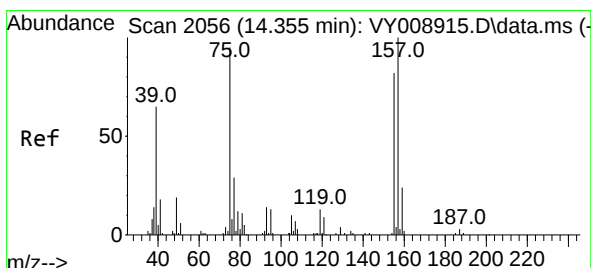
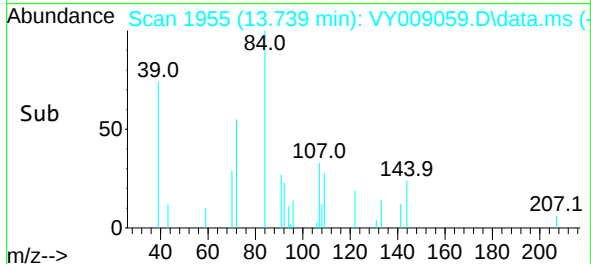
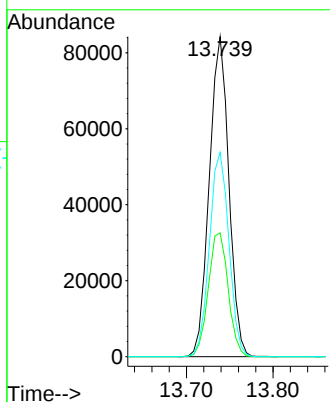
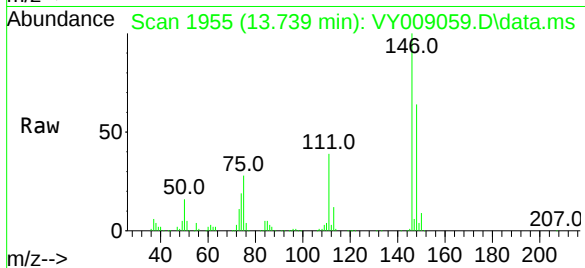
Tgt Ion:146 Resp: 132044

Ion Ratio Lower Upper

146 100

111 39.4 20.3 60.9

148 63.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.608 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009059.D

Acq: 24 May 2022 14:10

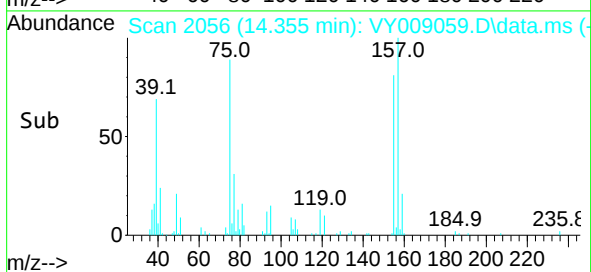
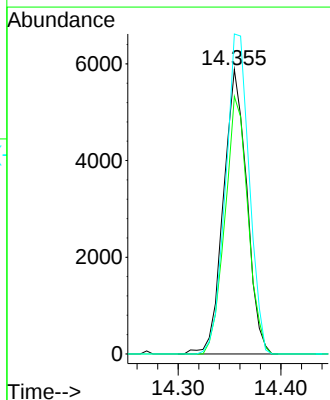
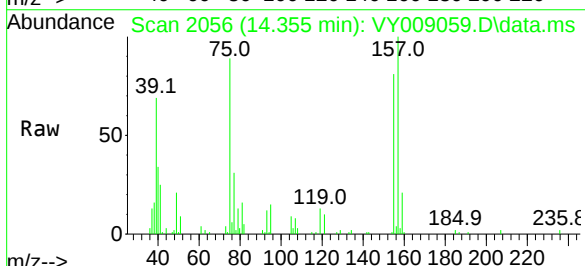
Tgt Ion: 75 Resp: 9287

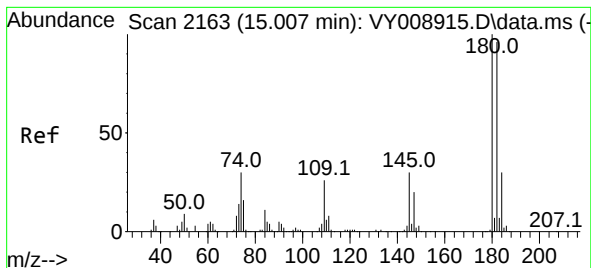
Ion Ratio Lower Upper

75 100

155 88.7 38.0 113.9

157 114.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 36.890 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY009059.D

Acq: 24 May 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

P036-SS001-0612-01MS

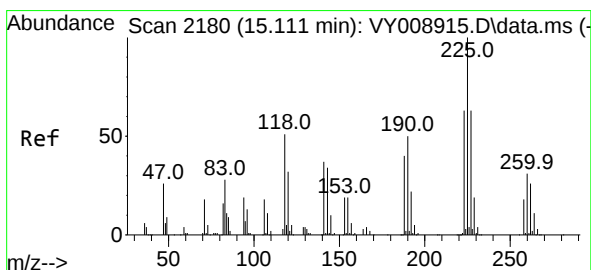
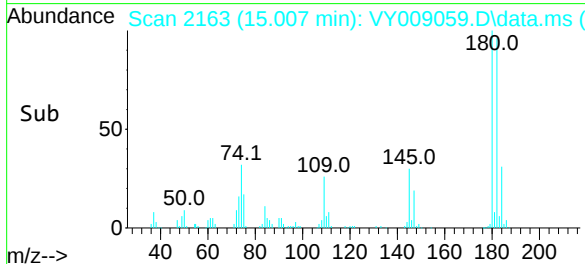
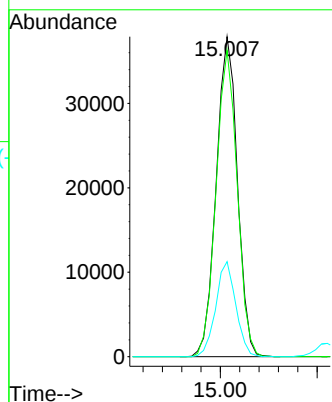
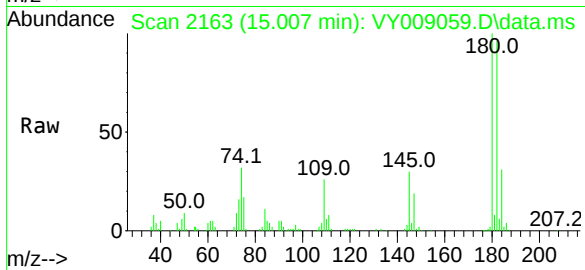
Tgt Ion:180 Resp: 57529

Ion Ratio Lower Upper

180 100

182 95.5 47.3 141.9

145 28.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 26.604 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009059.D

Acq: 24 May 2022 14:10

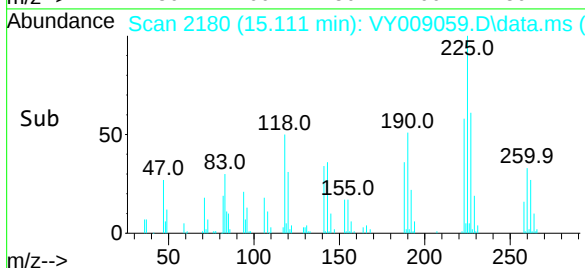
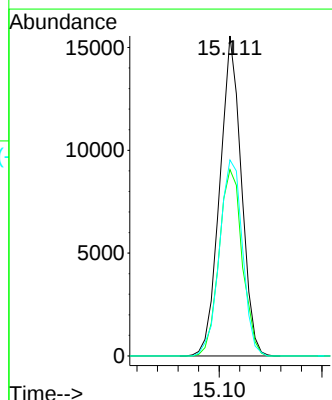
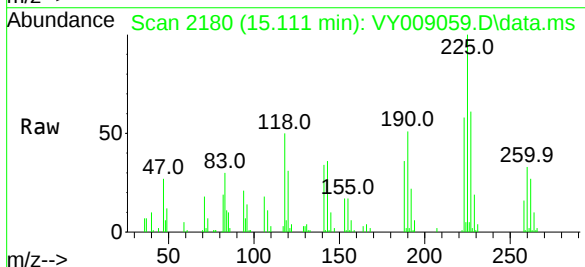
Tgt Ion:225 Resp: 22612

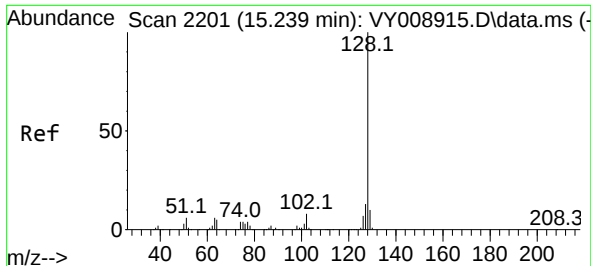
Ion Ratio Lower Upper

225 100

223 62.8 30.8 92.3

227 65.3 31.6 94.7

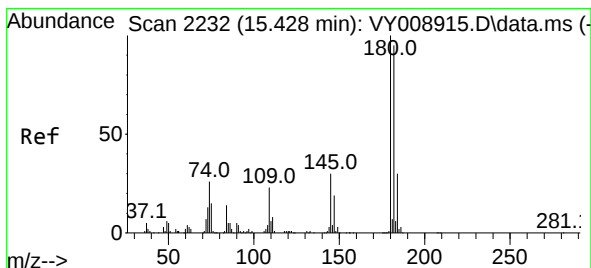
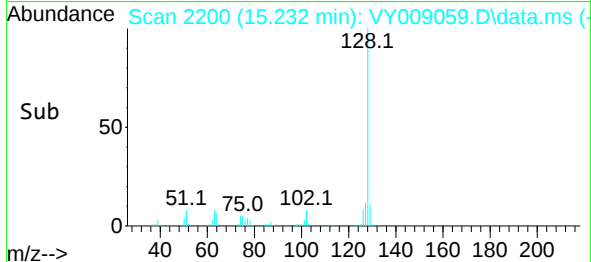
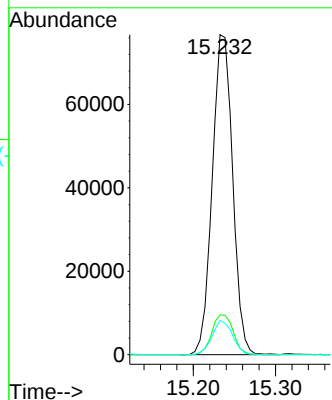
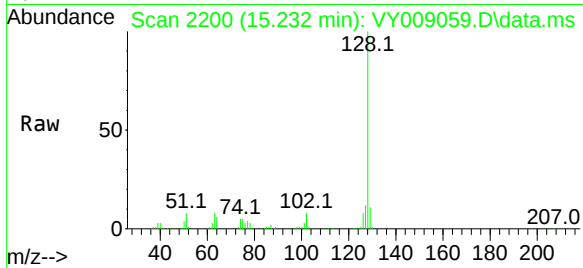




#95
Naphthalene
Concen: 42.170 ug/l
RT: 15.232 min Scan# 21
Delta R.T. -0.007 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MS

Tgt Ion:128 Resp: 132109
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 37.076 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.007 min
Lab File: VY009059.D
Acq: 24 May 2022 14:10

Tgt Ion:180 Resp: 50243
Ion Ratio Lower Upper
180 100
182 93.0 47.3 141.9
145 30.7 15.3 45.9

