

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092923\
 Data File : VY015756.D
 Acq On : 29 Sep 2023 14:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 30 01:12:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	177925	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.697	114	303047	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.495	117	280316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	143858	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	84122	42.970	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.940%
35) Dibromofluoromethane	7.728	113	75722	41.747	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.500%
50) Toluene-d8	10.185	98	264120	42.946	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	85.900%
62) 4-Bromofluorobenzene	12.489	95	99977	41.424	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	=	82.840%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	49921	42.565	ug/l	97
3) Chloromethane	2.113	50	66613	45.021	ug/l	98
4) Vinyl Chloride	2.253	62	79610	47.059	ug/l	96
5) Bromomethane	2.656	94	59876	40.811	ug/l	99
6) Chloroethane	2.796	64	56415	44.991	ug/l	96
7) Trichlorofluoromethane	3.125	101	157172	55.399	ug/l	98
8) Diethyl Ether	3.533	74	59419	49.111	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.893	101	80358	45.237	ug/l	95
10) Methyl Iodide	4.088	142	93564	45.075	ug/l	98
11) Tert butyl alcohol	5.045	59	133555	330.846	ug/l #	83
12) 1,1-Dichloroethene	3.869	96	71332	45.570	ug/l	94
13) Acrolein	3.741	56	71527	238.572	ug/l	100
14) Allyl chloride	4.485	41	138879	48.526	ug/l	94
15) Acrylonitrile	5.186	53	258789	291.577	ug/l	98
16) Acetone	3.979	43	302012	288.273	ug/l	93
17) Carbon Disulfide	4.192	76	130514	42.920	ug/l	99
18) Methyl Acetate	4.497	43	214475	61.015	ug/l	93
19) Methyl tert-butyl Ether	5.234	73	330695	51.871	ug/l	99
20) Methylene Chloride	4.722	84	112675	49.014	ug/l	90
21) trans-1,2-Dichloroethene	5.222	96	84626	47.299	ug/l	97
22) Diisopropyl ether	6.131	45	338679	49.172	ug/l	95
23) Vinyl Acetate	6.070	43	1091681	256.789	ug/l	95
24) 1,1-Dichloroethane	6.027	63	178473	47.540	ug/l	98
25) 2-Butanone	7.008	43	424606	286.735	ug/l	99
26) 2,2-Dichloropropane	6.990	77	152060	44.315	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	113816	47.917	ug/l	94
28) Bromochloromethane	7.344	49	41598	40.841	ug/l	99
29) Tetrahydrofuran	7.362	42	260844	311.649	ug/l	95
30) Chloroform	7.514	83	192757	47.945	ug/l	97
31) Cyclohexane	7.789	56	113220	41.748	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	158161	47.654	ug/l	99
36) 1,1-Dichloropropene	7.923	75	121909	45.456	ug/l	99
37) Ethyl Acetate	7.088	43	161944	60.538	ug/l	98
38) Carbon Tetrachloride	7.905	117	135459	46.532	ug/l	99
39) Methylcyclohexane	9.191	83	129591	43.687	ug/l	94
40) Benzene	8.167	78	384421	47.003	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	79429m	55.145	ug/l	
42) 1,2-Dichloroethane	8.246	62	137072	48.937	ug/l	95
43) Isopropyl Acetate	8.283	43	252639	55.287	ug/l	99
44) Trichloroethene	8.947	130	110008	48.158	ug/l	97
45) 1,2-Dichloropropane	9.221	63	109539	48.027	ug/l	98
46) Dibromomethane	9.313	93	73498	50.377	ug/l	94
47) Bromodichloromethane	9.502	83	159145	48.939	ug/l	98
48) Methyl methacrylate	9.301	41	109915	54.800	ug/l	90
49) 1,4-Dioxane	9.343	88	43330	1503.334	ug/l #	54
51) 4-Methyl-2-Pentanone	10.081	43	840381	296.715	ug/l	93
52) Toluene	10.252	92	246899	46.826	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	174320	49.987	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	183108	48.780	ug/l	90
55) 1,1,2-Trichloroethane	10.648	97	108778	50.877	ug/l	98
56) Ethyl methacrylate	10.514	69	169453	53.781	ug/l #	88
57) 1,3-Dichloropropane	10.794	76	180126	50.238	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	176114	175.967	ug/l	95
59) 2-Hexanone	10.837	43	665177	306.115	ug/l	91
60) Dibromochloromethane	10.989	129	127152	50.946	ug/l	100
61) 1,2-Dibromoethane	11.093	107	107032	51.171	ug/l	99
64) Tetrachloroethene	10.727	164	118666	49.341	ug/l	99
65) Chlorobenzene	11.520	112	288982	47.229	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	117596	49.477	ug/l	99
67) Ethyl Benzene	11.599	91	504620	47.184	ug/l	99
68) m/p-Xylenes	11.709	106	383008	94.222	ug/l	96
69) o-Xylene	12.032	106	190865	47.884	ug/l	97
70) Styrene	12.050	104	335924	49.235	ug/l	97
71) Bromoform	12.215	173	94184	54.684	ug/l #	98
73) Isopropylbenzene	12.337	105	507360	47.013	ug/l	100
74) N-amyl acetate	12.148	43	218945	53.979	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.587	83	157491	52.436	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	122473m	53.365	ug/l	
77) Bromobenzene	12.611	156	126433	47.728	ug/l	92
78) n-propylbenzene	12.678	91	615376	46.937	ug/l	100
79) 2-Chlorotoluene	12.764	91	354798	47.476	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	431015	47.707	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	56315	55.257	ug/l	93
82) 4-Chlorotoluene	12.861	91	369654	47.382	ug/l	100
83) tert-Butylbenzene	13.081	119	376259	47.551	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	433075	47.908	ug/l	99
85) sec-Butylbenzene	13.257	105	559286	47.230	ug/l	100
86) p-Isopropyltoluene	13.373	119	473791	47.898	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	250779	47.719	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	251690	47.886	ug/l	99
89) n-Butylbenzene	13.702	91	448140	47.844	ug/l	98
90) Hexachloroethane	13.965	117	93558	49.007	ug/l	89
91) 1,2-Dichlorobenzene	13.745	146	234209	48.277	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	35790	59.999	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	153349	50.210	ug/l	99
94) Hexachlorobutadiene	15.117	225	74430	47.589	ug/l	99
95) Naphthalene	15.239	128	454548	57.077	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	145114	51.479	ug/l	99

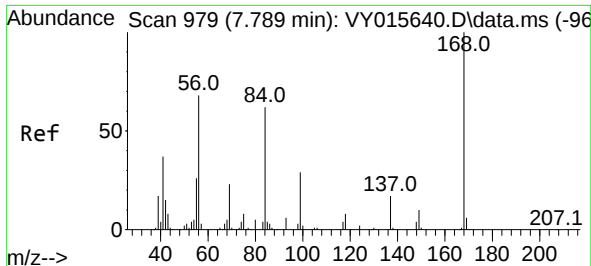
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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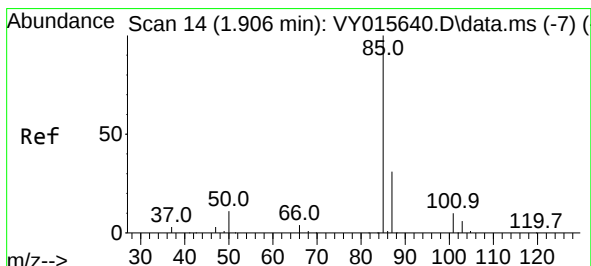
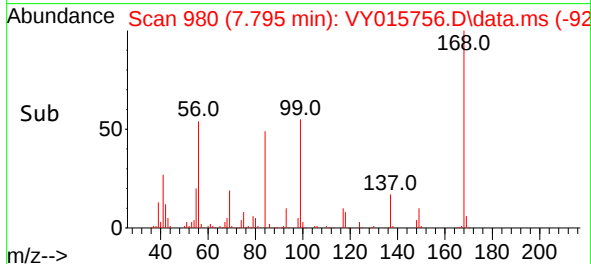
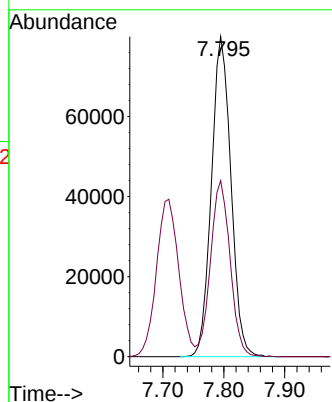
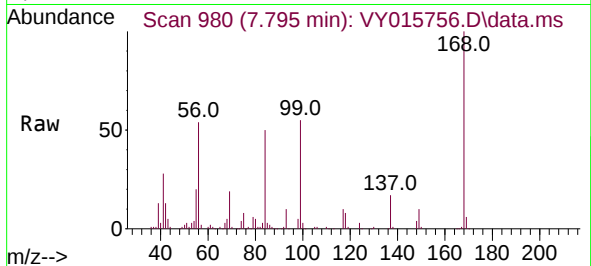
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
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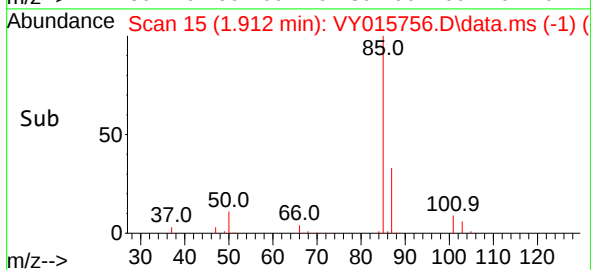
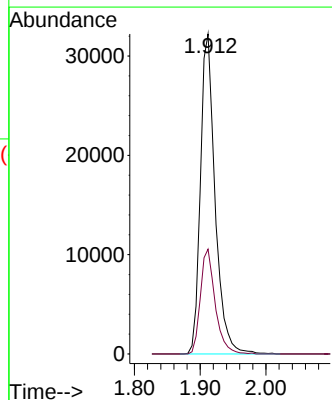
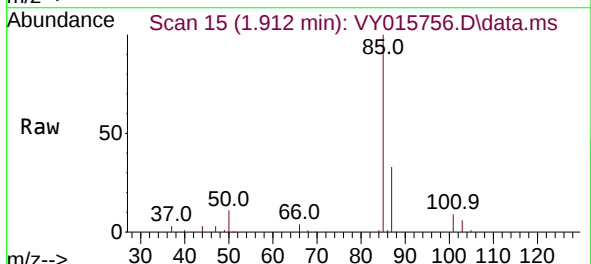
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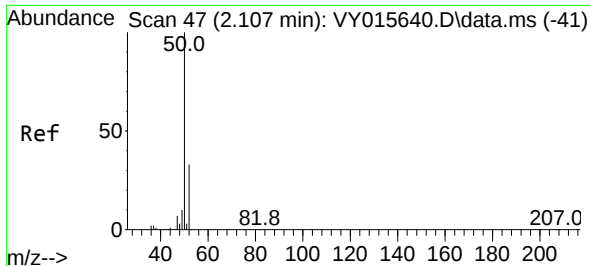
Tgt Ion:168 Resp: 177925
Ion Ratio Lower Upper
168 100
99 55.0 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 42.565 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.012 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

Tgt Ion: 85 Resp: 49921
Ion Ratio Lower Upper
85 100
87 32.7 15.6 46.8

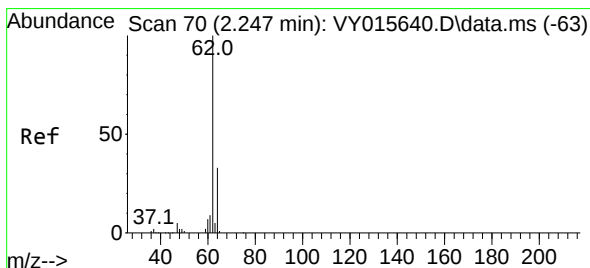
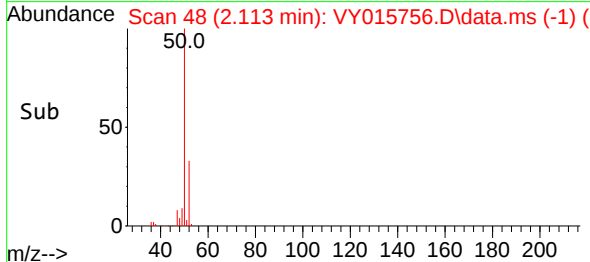
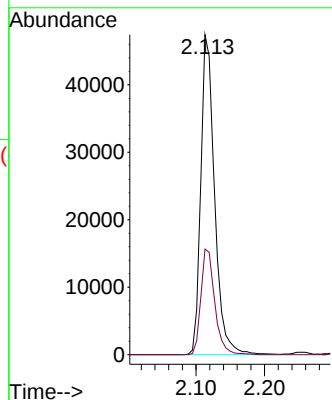
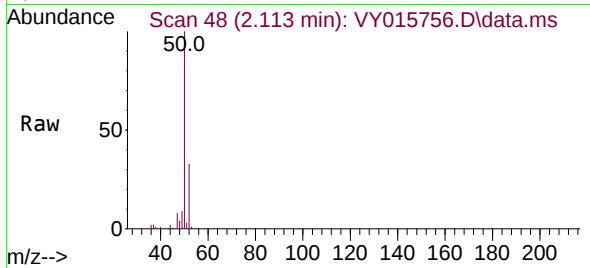




#3
Chloromethane
Concen: 45.021 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

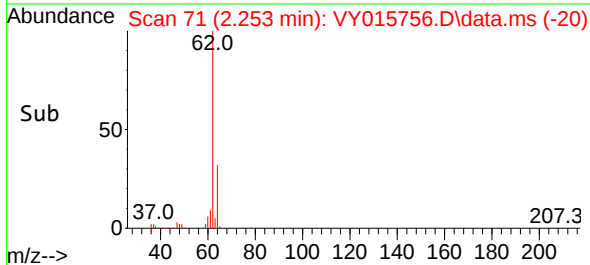
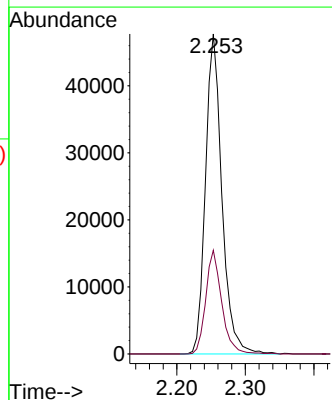
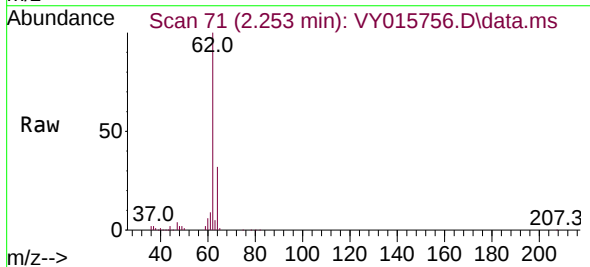
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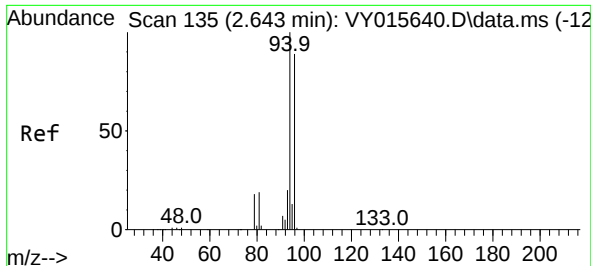
Tgt Ion: 50 Resp: 66613
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.2



#4
Vinyl Chloride
Concen: 47.059 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.012 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

Tgt Ion: 62 Resp: 79610
Ion Ratio Lower Upper
62 100
64 32.4 24.3 36.5

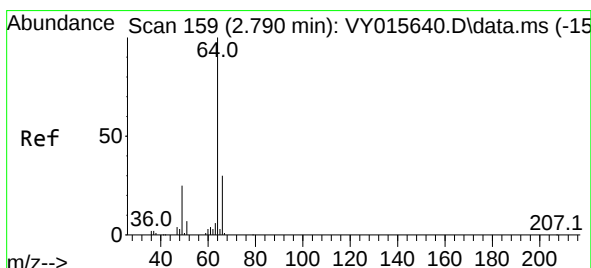
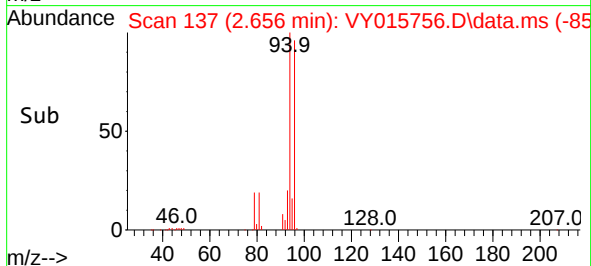
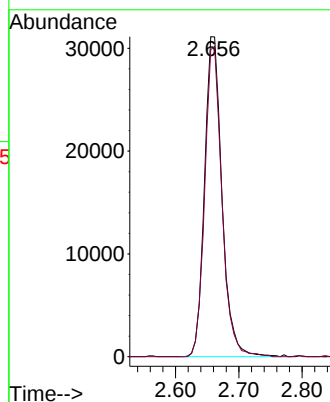
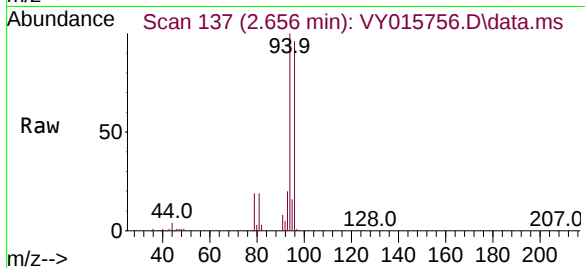




#5
Bromomethane
Concen: 40.811 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.019 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

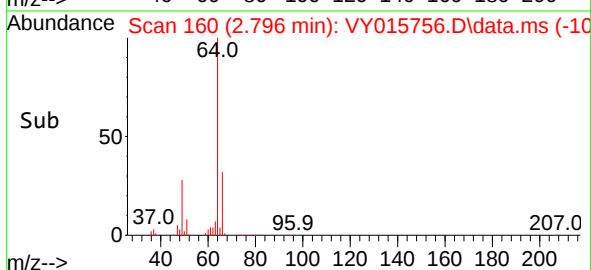
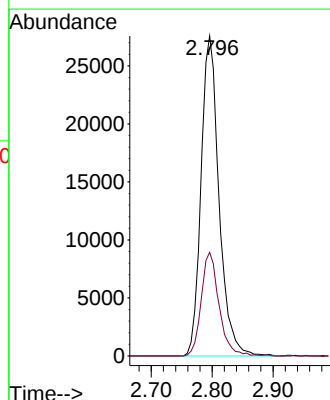
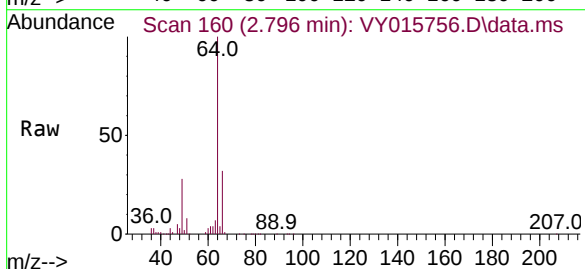
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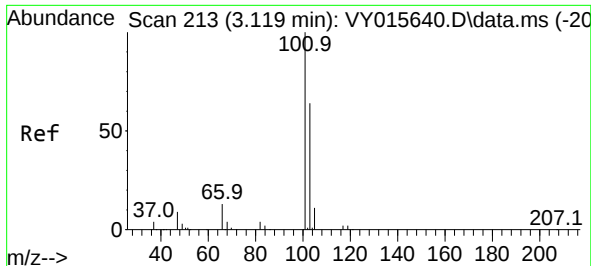
Tgt Ion: 94 Resp: 59876
Ion Ratio Lower Upper
94 100
96 96.0 75.8 113.6



#6
Chloroethane
Concen: 44.991 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.012 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

Tgt Ion: 64 Resp: 56415
Ion Ratio Lower Upper
64 100
66 32.4 24.4 36.6

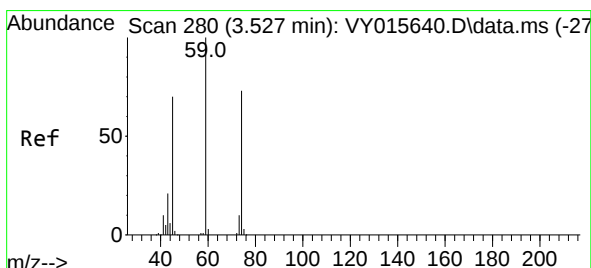
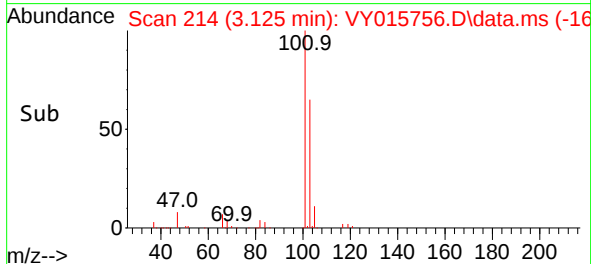
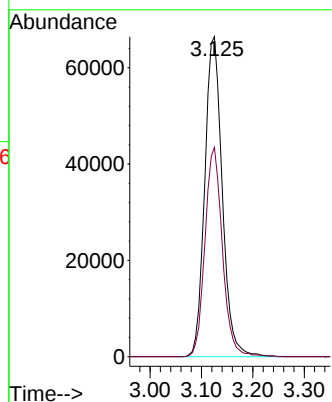
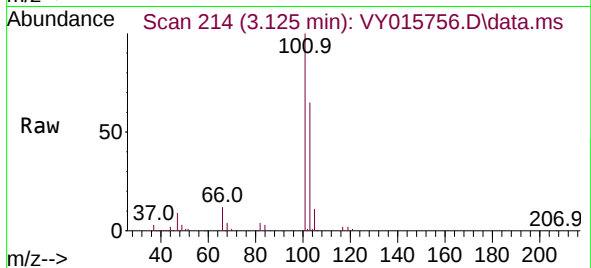




#7
 Trichlorofluoromethane
 Concen: 55.399 ug/l
 RT: 3.125 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VY015756.D
 Acq: 29 Sep 2023 14:55

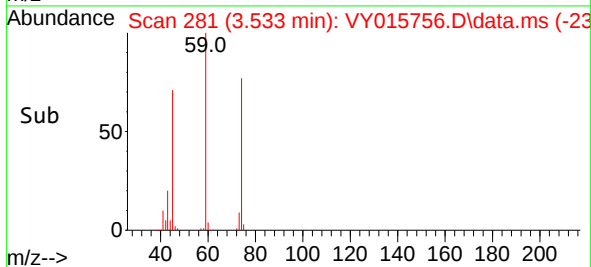
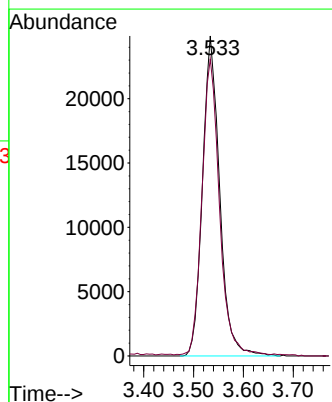
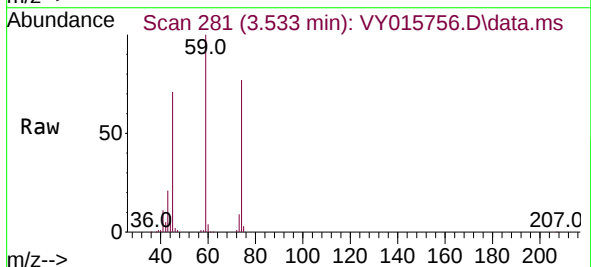
Instrument :
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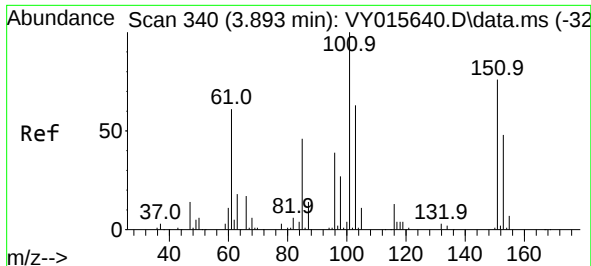
Tgt Ion:101 Resp: 157172
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.4 77.0



#8
 Diethyl Ether
 Concen: 49.111 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. 0.012 min
 Lab File: VY015756.D
 Acq: 29 Sep 2023 14:55

Tgt Ion: 74 Resp: 59419
 Ion Ratio Lower Upper
 74 100
 45 93.5 51.5 154.5

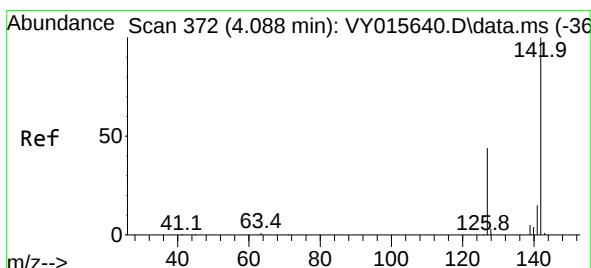
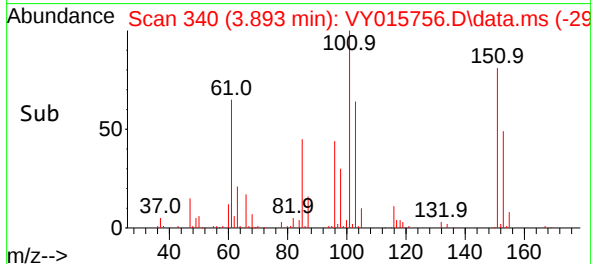
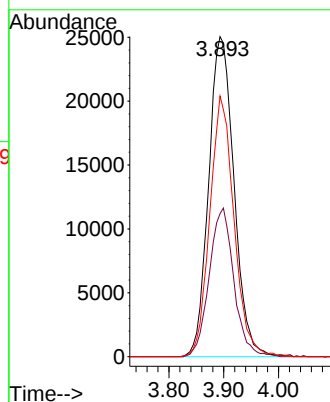
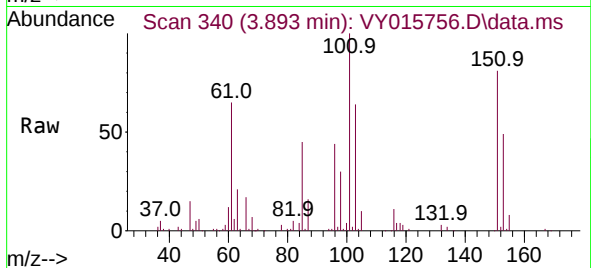




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.237 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

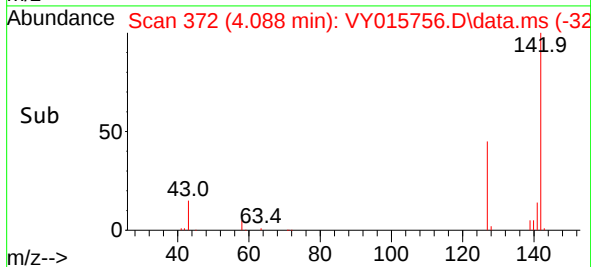
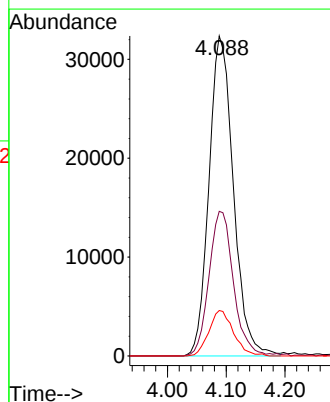
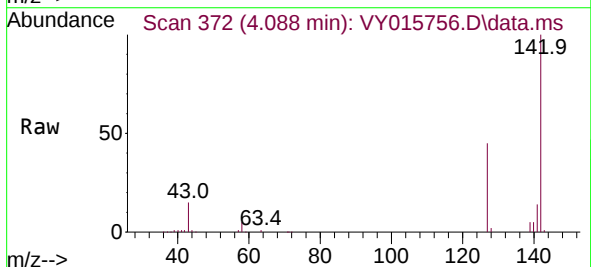
Instrument :
MSVOA_V
ClientSampleId :

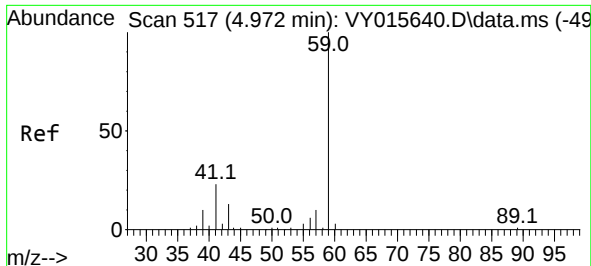
Tgt Ion:101 Resp: 80358
Ion Ratio Lower Upper
101 100
85 45.1 36.6 55.0
151 77.8 67.0 100.6



#10
Methyl Iodide
Concen: 45.075 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

Tgt Ion:142 Resp: 93564
Ion Ratio Lower Upper
142 100
127 45.5 37.6 56.4
141 14.3 11.8 17.8

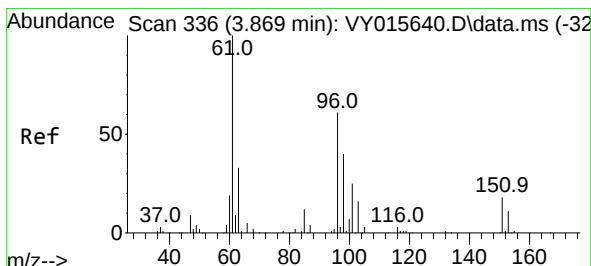
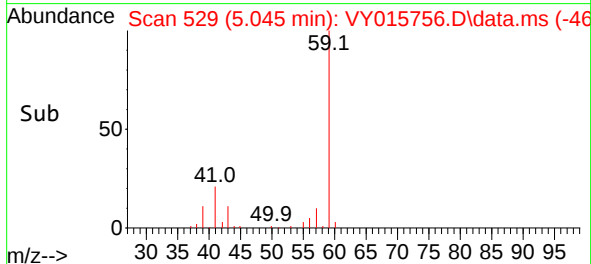
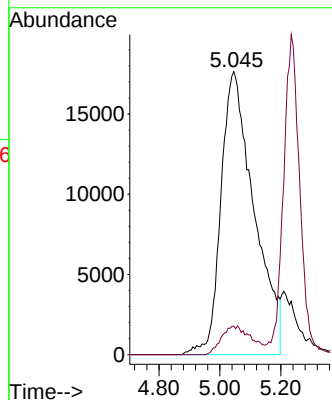
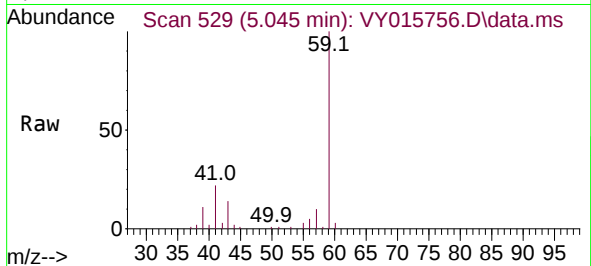




#11
Tert butyl alcohol
Concen: 330.846 ug/l
RT: 5.045 min Scan# 517
Delta R.T. 0.091 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

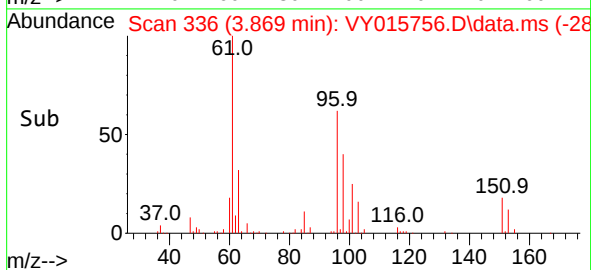
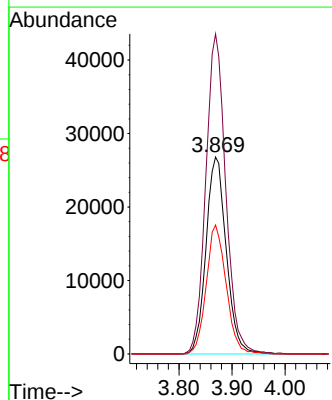
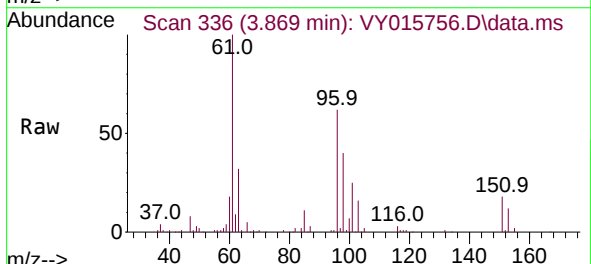
Instrument :
MSVOA_V
ClientSampleId :

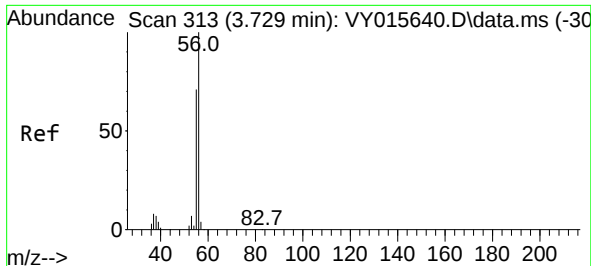
Tgt Ion: 59 Resp: 133555
Ion Ratio Lower Upper
59 100
57 9.2 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 45.570 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

Tgt Ion: 96 Resp: 71332
Ion Ratio Lower Upper
96 100
61 162.4 136.4 204.6
98 65.4 49.4 74.2





#13

Acrolein

Concen: 238.572 ug/l

RT: 3.741 min Scan# 313

Delta R.T. 0.018 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

Instrument :

MSVOA_V

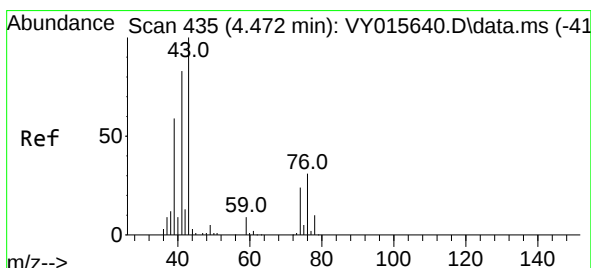
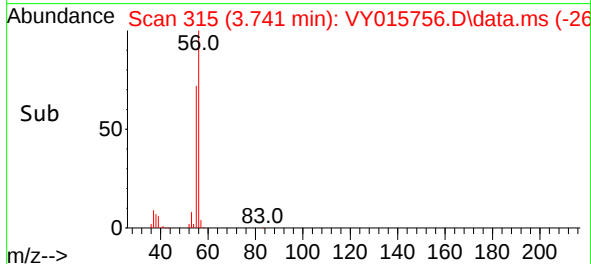
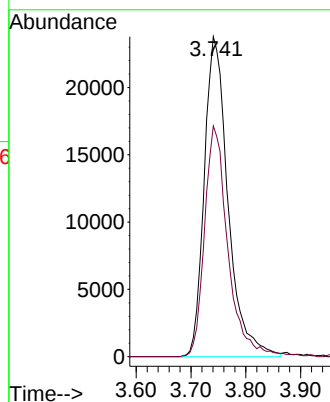
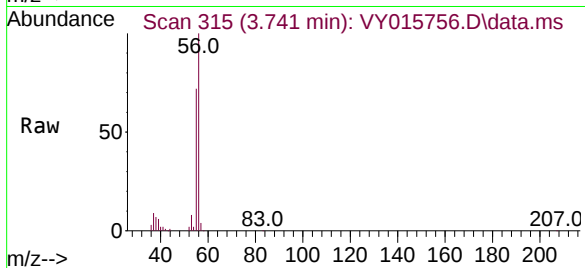
ClientSampleId :

Tgt Ion: 56 Resp: 71527

Ion Ratio Lower Upper

56 100

55 71.0 57.0 85.4



#14

Allyl chloride

Concen: 48.526 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.013 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

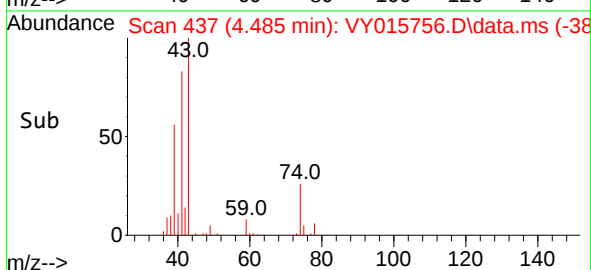
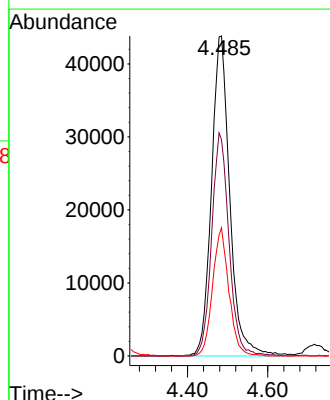
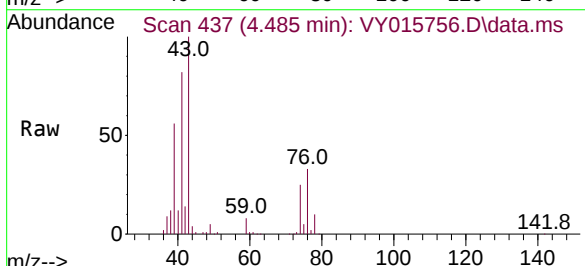
Tgt Ion: 41 Resp: 138879

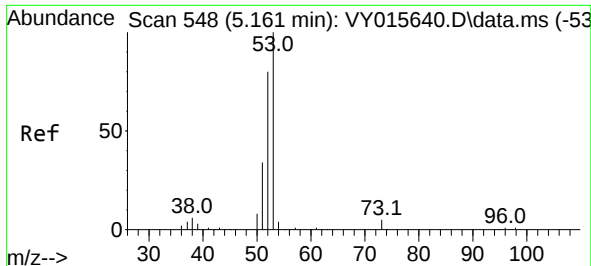
Ion Ratio Lower Upper

41 100

39 66.1 58.0 87.0

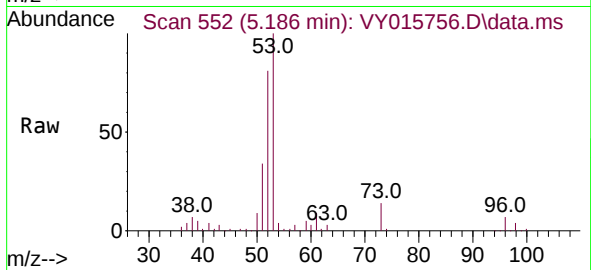
76 35.7 27.4 41.2





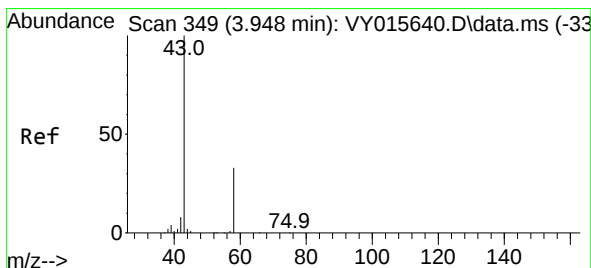
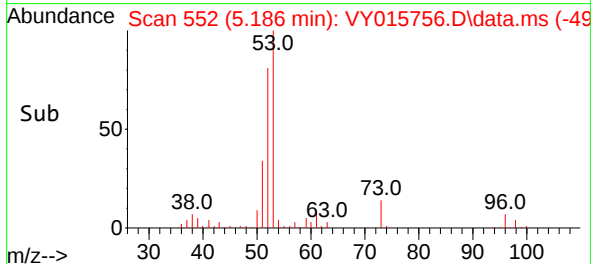
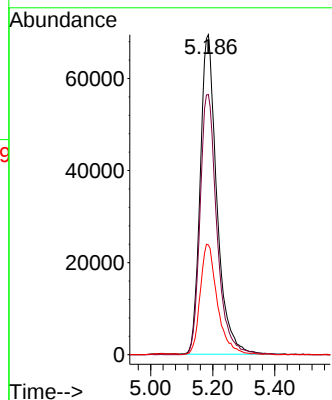
#15
Acrylonitrile
Concen: 291.577 ug/l
RT: 5.186 min Scan# 51
Delta R.T. 0.025 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 53 Resp: 258789

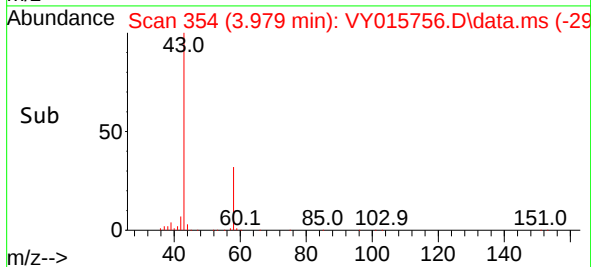
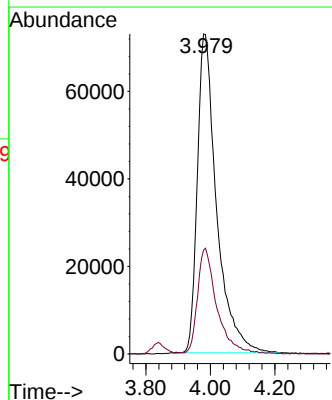
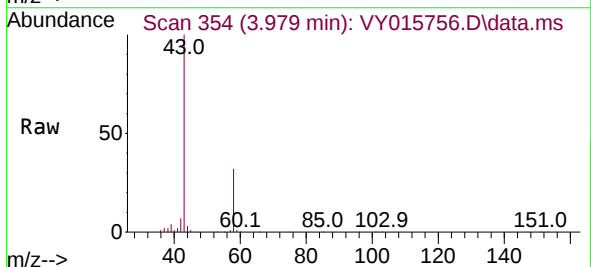
Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.9	100.3
51	35.2	29.8	44.6

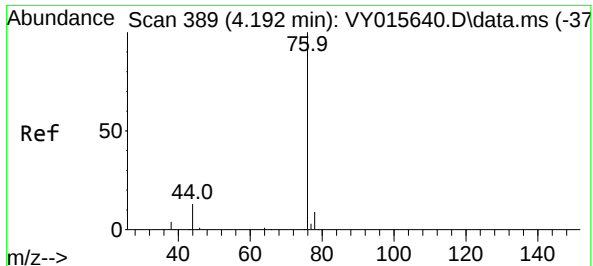


#16
Acetone
Concen: 288.273 ug/l
RT: 3.979 min Scan# 354
Delta R.T. 0.037 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

Tgt Ion: 43 Resp: 302012

Ion	Ratio	Lower	Upper
43	100		
58	32.3	22.7	34.1

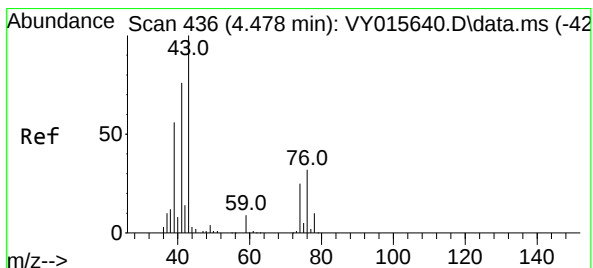
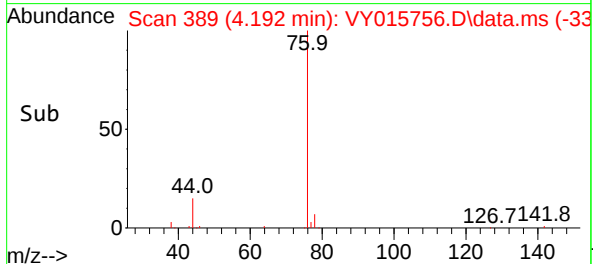
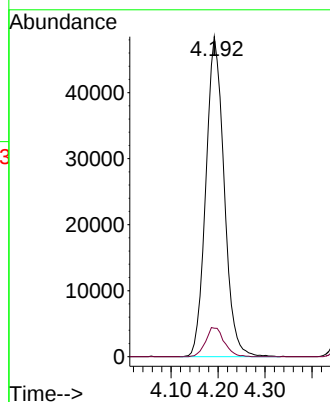
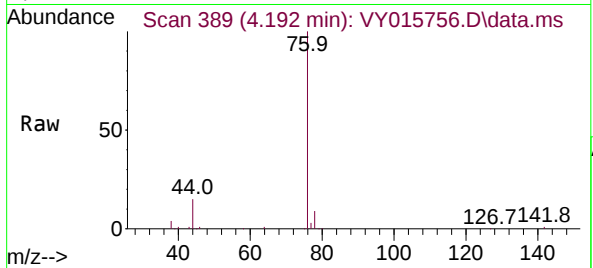




#17
Carbon Disulfide
Concen: 42.920 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

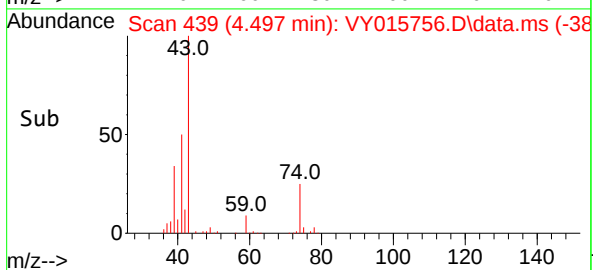
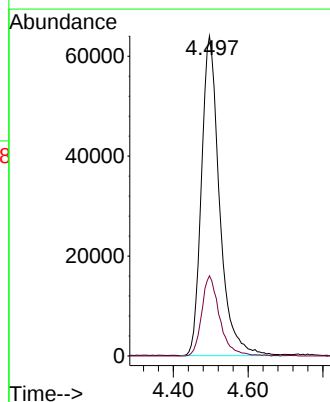
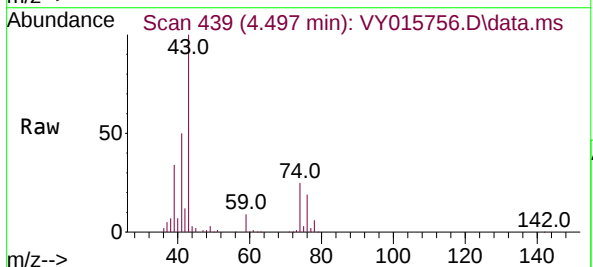
Instrument :
MSVOA_V
ClientSampleId :

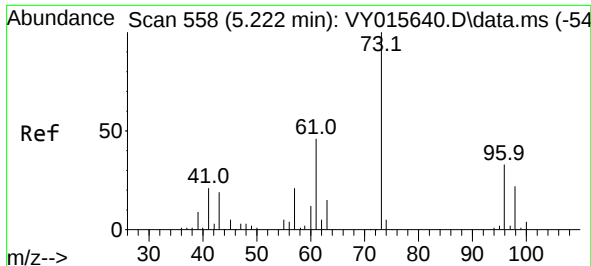
Tgt Ion: 76 Resp: 130514
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4



#18
Methyl Acetate
Concen: 61.015 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.025 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

Tgt Ion: 43 Resp: 214475
Ion Ratio Lower Upper
43 100
74 24.9 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 51.871 ug/l

RT: 5.234 min Scan# 51

Delta R.T. 0.024 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

Instrument :

MSVOA_V

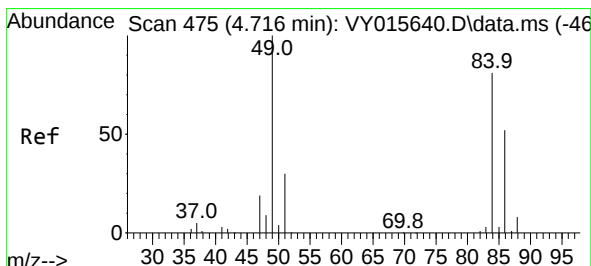
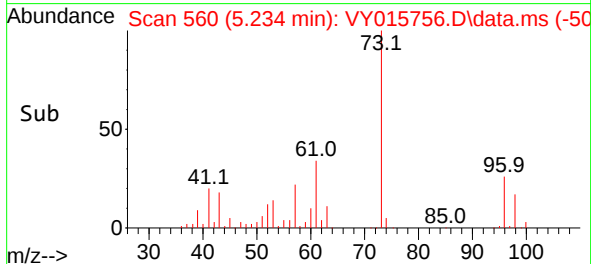
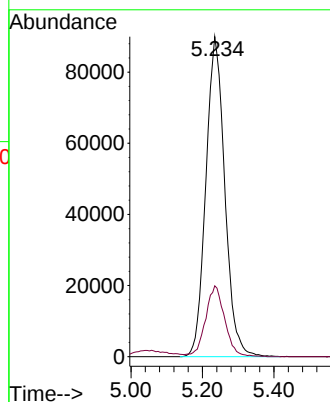
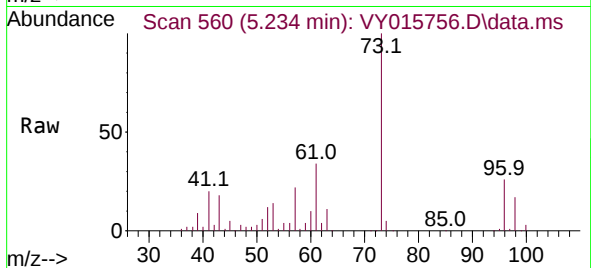
ClientSampleId :

Tgt Ion: 73 Resp: 330695

Ion Ratio Lower Upper

73 100

57 22.2 17.3 25.9



#20

Methylene Chloride

Concen: 49.014 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.018 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

Tgt Ion: 84 Resp: 112675

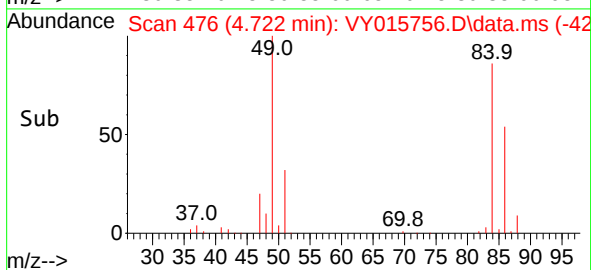
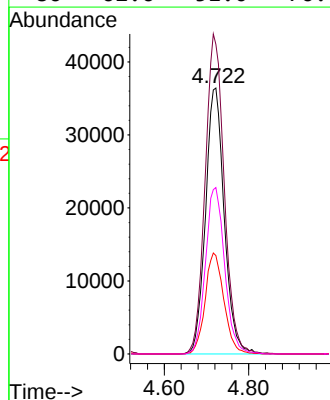
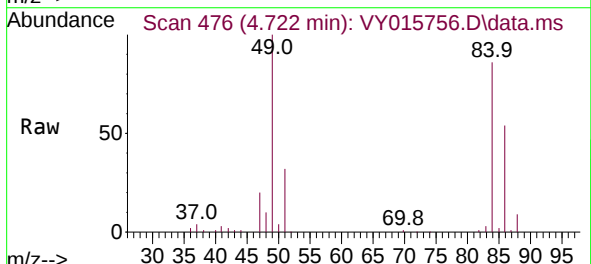
Ion Ratio Lower Upper

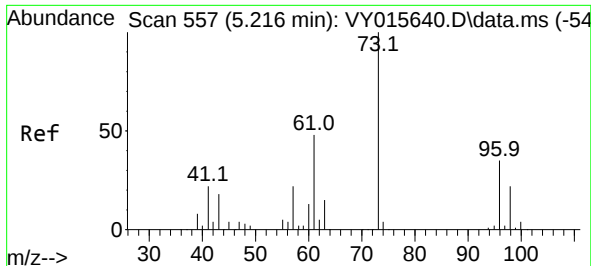
84 100

49 116.5 106.9 160.3

51 37.0 33.2 49.8

86 62.6 51.0 76.6

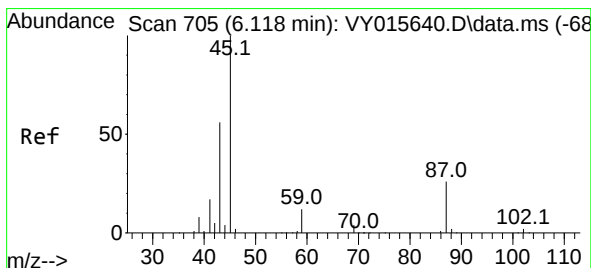
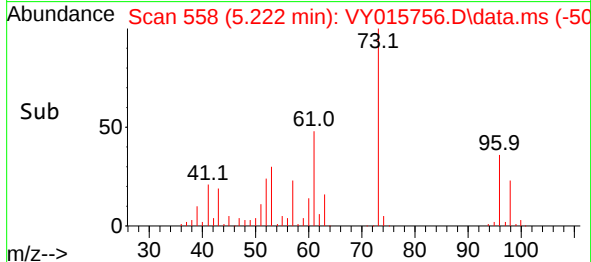
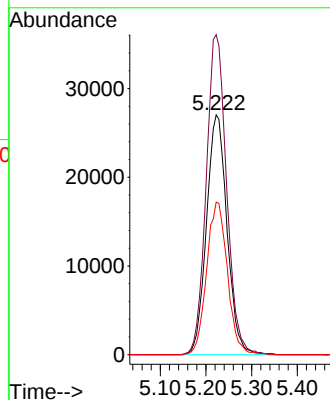
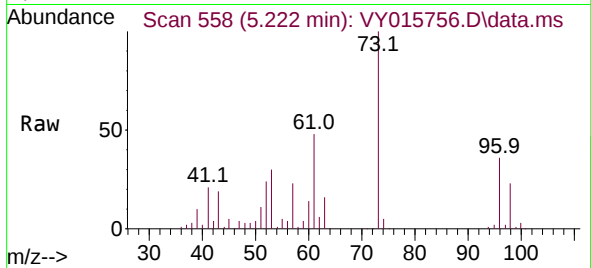




#21
trans-1,2-Dichloroethene
Concen: 47.299 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

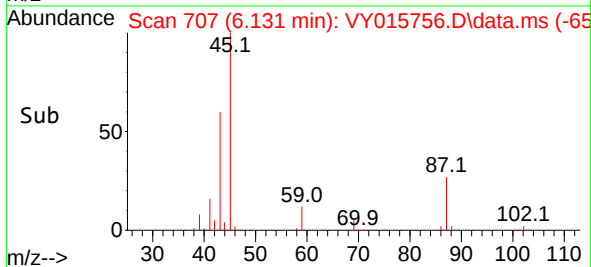
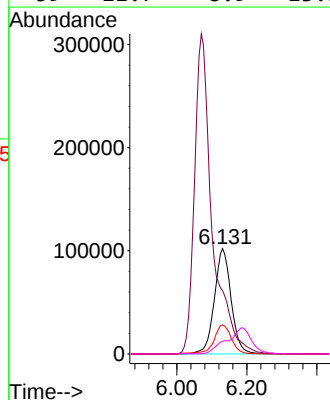
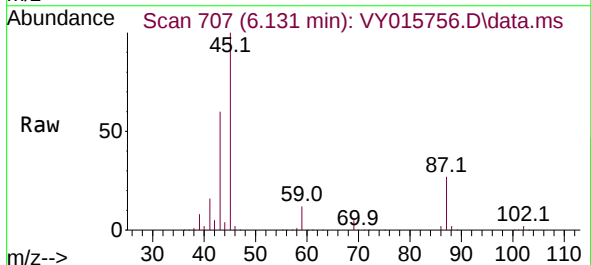
Instrument :
MSVOA_V
ClientSampleId :

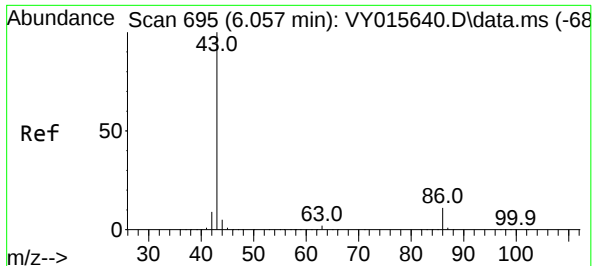
Tgt Ion: 96 Resp: 84626
Ion Ratio Lower Upper
96 100
61 133.4 110.2 165.4
98 63.6 51.8 77.6



#22
Diisopropyl ether
Concen: 49.172 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.019 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

Tgt Ion: 45 Resp: 338679
Ion Ratio Lower Upper
45 100
43 60.0 52.2 78.4
87 27.4 21.0 31.6
59 11.7 8.9 13.3

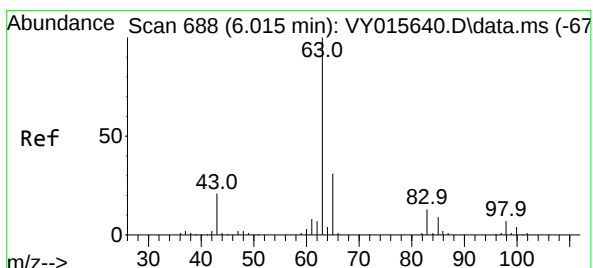
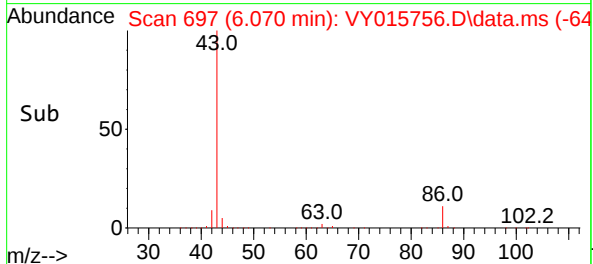
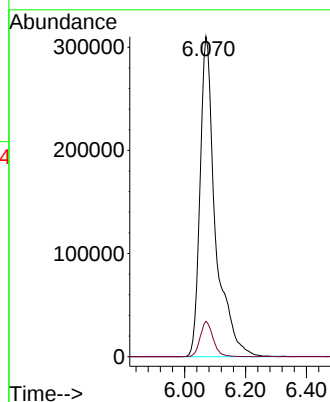
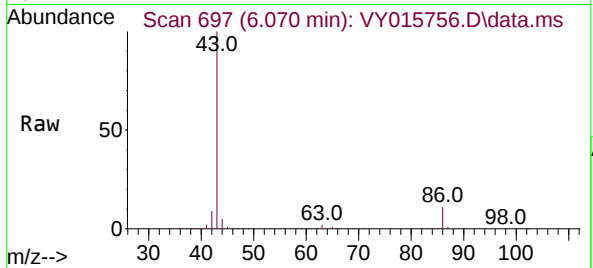




#23
 Vinyl Acetate
 Concen: 256.789 ug/l
 RT: 6.070 min Scan# 695
 Delta R.T. 0.019 min
 Lab File: VY015756.D
 Acq: 29 Sep 2023 14:55

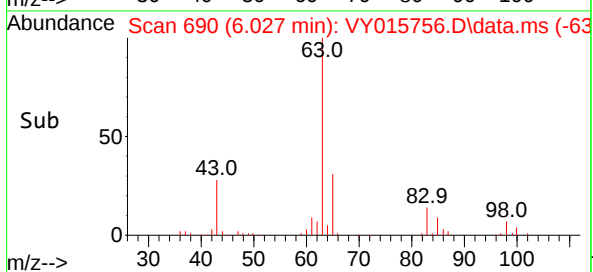
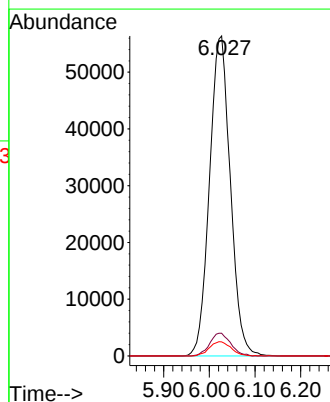
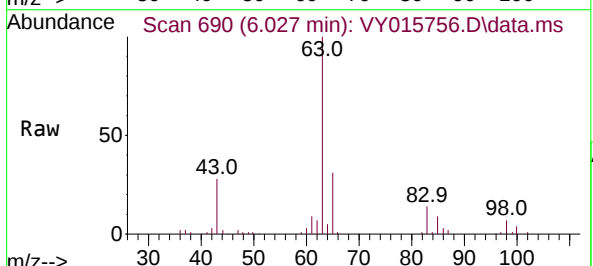
Instrument :
 MSVOA_V
 ClientSampleId :

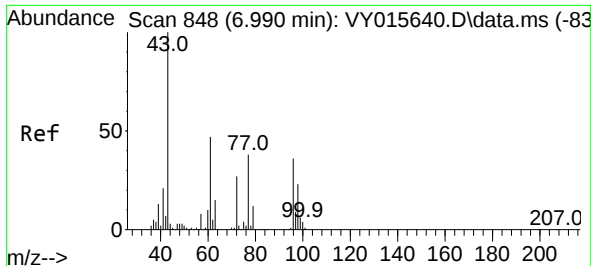
Tgt Ion: 43 Resp: 1091681
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 47.540 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.024 min
 Lab File: VY015756.D
 Acq: 29 Sep 2023 14:55

Tgt Ion: 63 Resp: 178473
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.1 9.4
 100 4.4 1.8 5.5





#25

2-Butanone

Concen: 286.735 ug/l

RT: 7.008 min Scan# 848

Delta R.T. 0.030 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

Instrument :

MSVOA_V

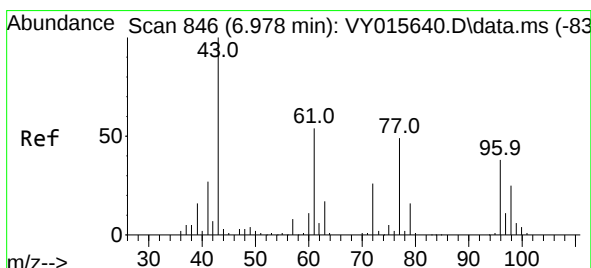
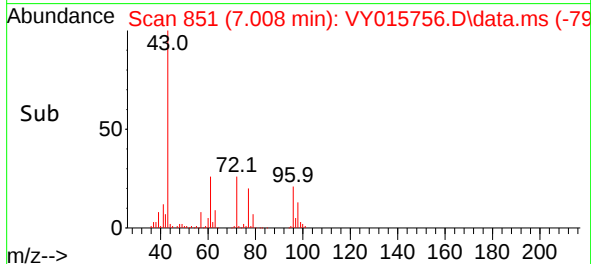
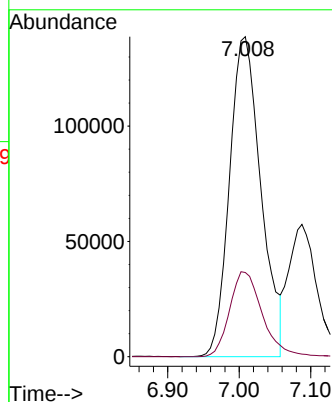
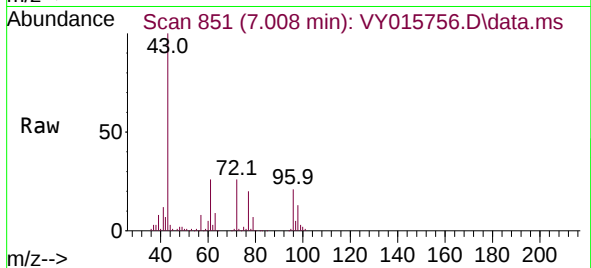
ClientSampleId :

Tgt Ion: 43 Resp: 424606

Ion Ratio Lower Upper

43 100

72 26.3 20.5 30.7



#26

2,2-Dichloropropane

Concen: 44.315 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.018 min

Lab File: VY015756.D

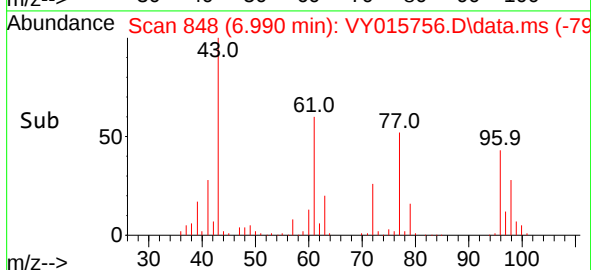
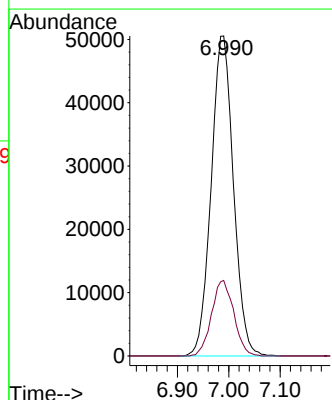
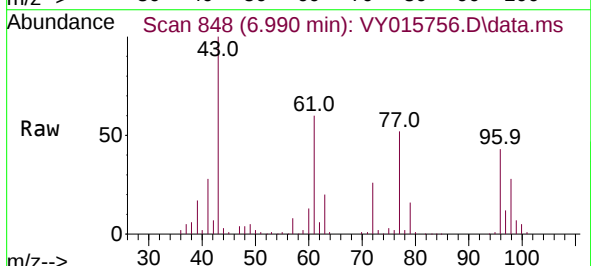
Acq: 29 Sep 2023 14:55

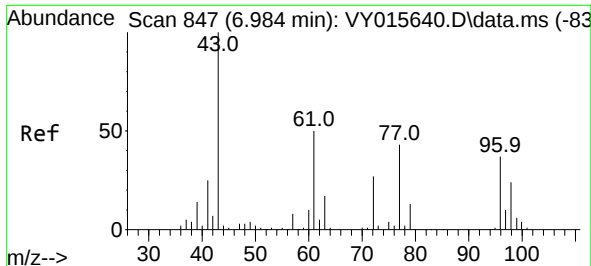
Tgt Ion: 77 Resp: 152060

Ion Ratio Lower Upper

77 100

97 23.5 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 47.917 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

Instrument :

MSVOA_V

ClientSampleId :

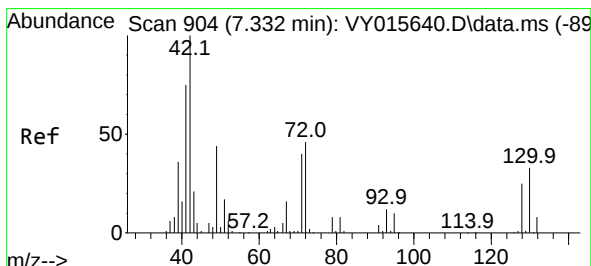
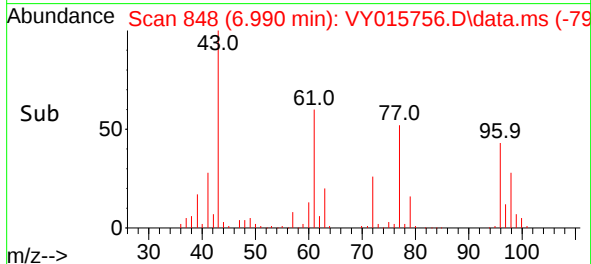
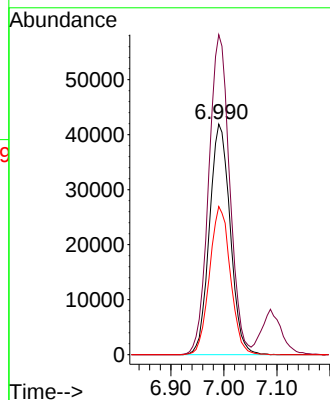
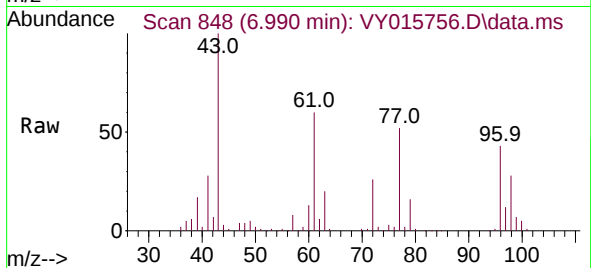
Tgt Ion: 96 Resp: 113816

Ion Ratio Lower Upper

96 100

61 140.4 0.0 301.4

98 64.7 0.0 130.4



#28

Bromochloromethane

Concen: 40.841 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.018 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

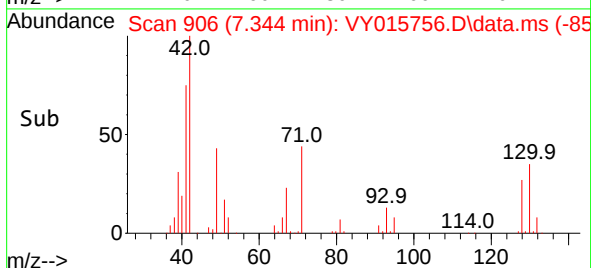
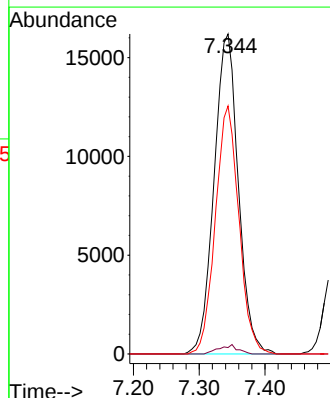
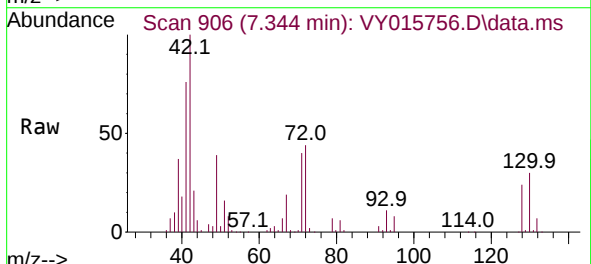
Tgt Ion: 49 Resp: 41598

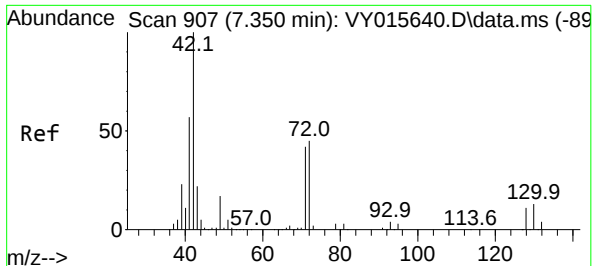
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 75.2 60.7 91.1





#29

Tetrahydrofuran

Concen: 311.649 ug/l

RT: 7.362 min Scan# 907

Delta R.T. 0.018 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

Instrument :

MSVOA_V

ClientSampleId :

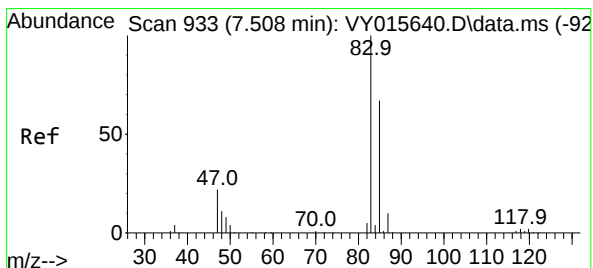
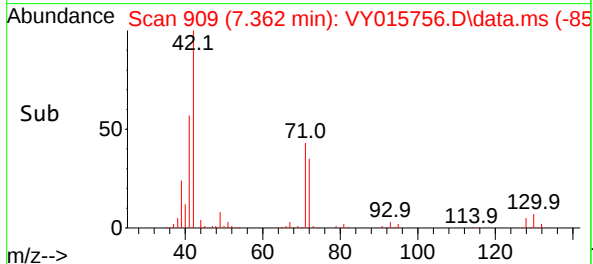
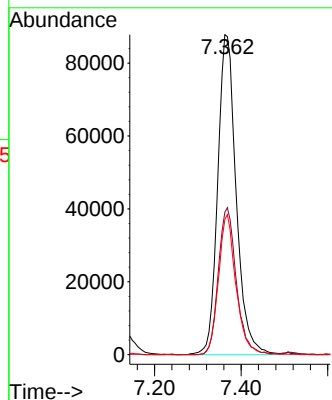
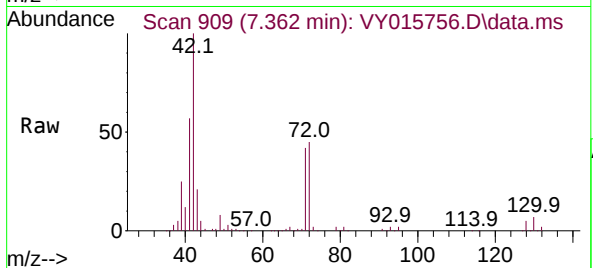
Tgt Ion: 42 Resp: 260844

Ion Ratio Lower Upper

42 100

72 44.9 32.8 49.2

71 41.4 31.0 46.4



#30

Chloroform

Concen: 47.945 ug/l

RT: 7.514 min Scan# 934

Delta R.T. 0.018 min

Lab File: VY015756.D

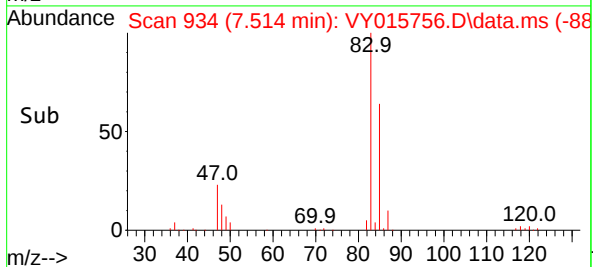
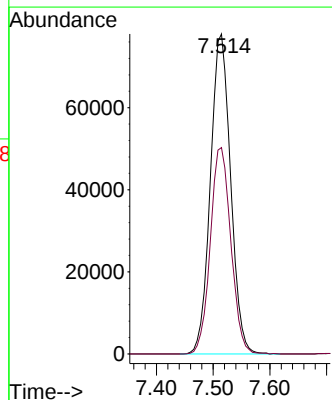
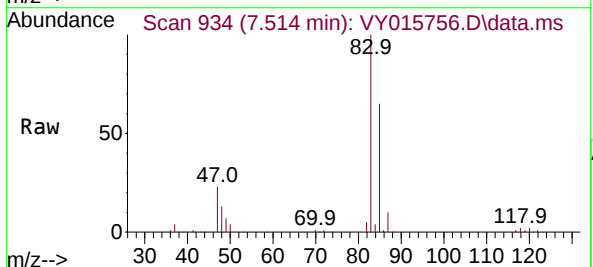
Acq: 29 Sep 2023 14:55

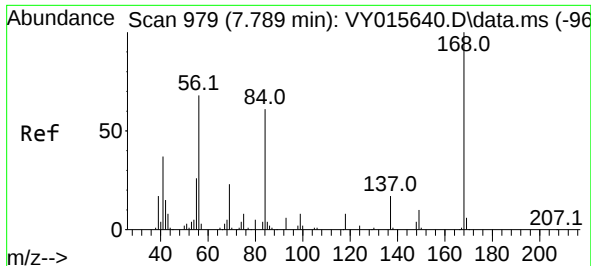
Tgt Ion: 83 Resp: 192757

Ion Ratio Lower Upper

83 100

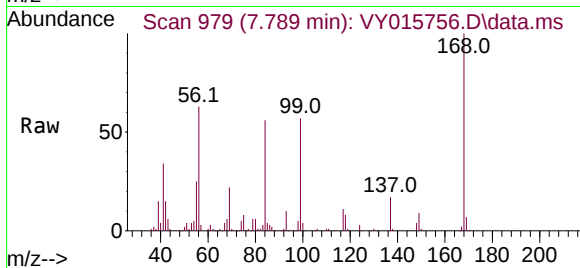
85 64.5 49.7 74.5



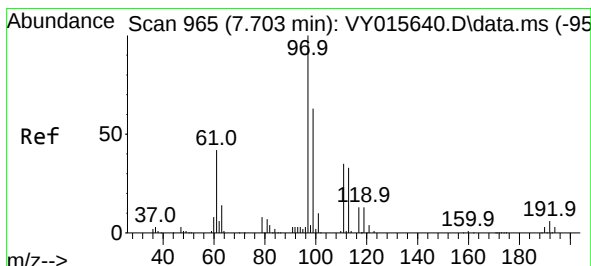
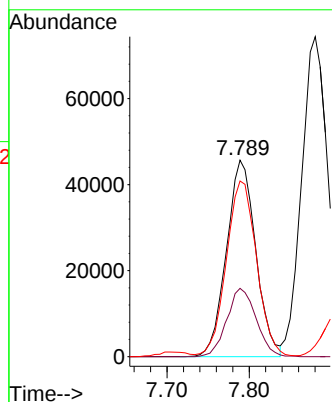
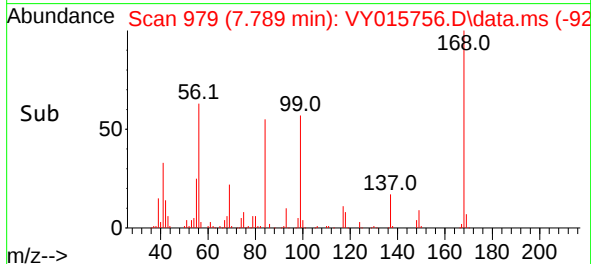


#31
Cyclohexane
Concen: 41.748 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

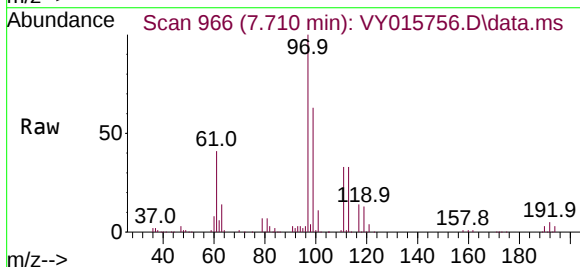
Instrument :
MSVOA_V
ClientSampleId :



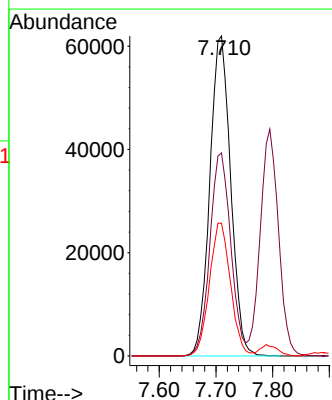
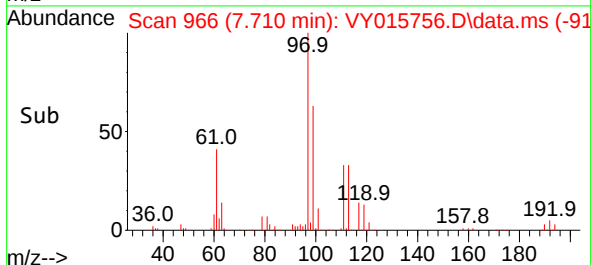
Tgt Ion: 56 Resp: 113220
Ion Ratio Lower Upper
56 100
69 34.8 27.8 41.6
84 87.1 66.4 99.6

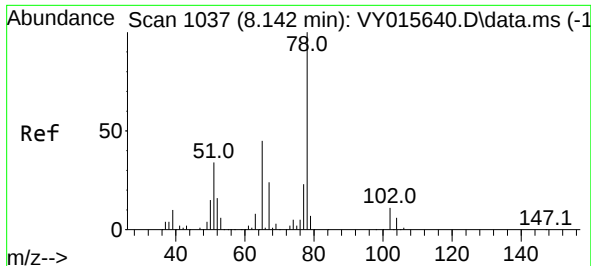


#32
1,1,1-Trichloroethane
Concen: 47.654 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.019 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55



Tgt Ion: 97 Resp: 158161
Ion Ratio Lower Upper
97 100
99 63.7 50.8 76.2
61 42.1 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 42.970 ug/l

RT: 8.149 min Scan# 110

Delta R.T. 0.013 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

Instrument :

MSVOA_V

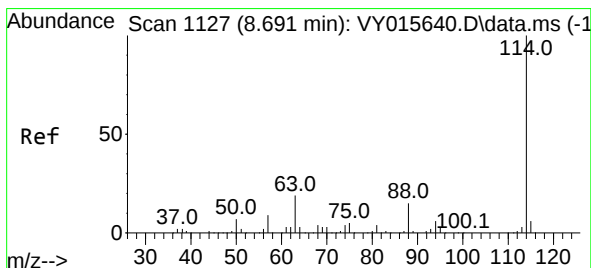
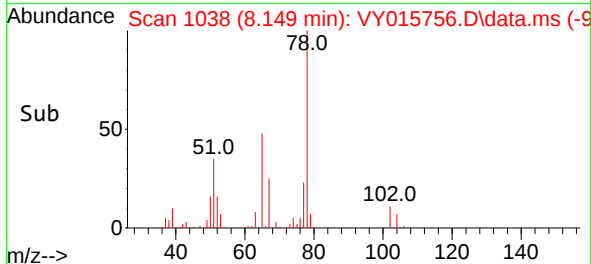
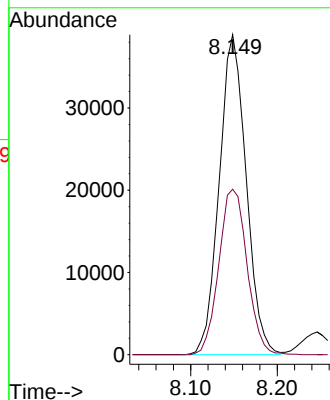
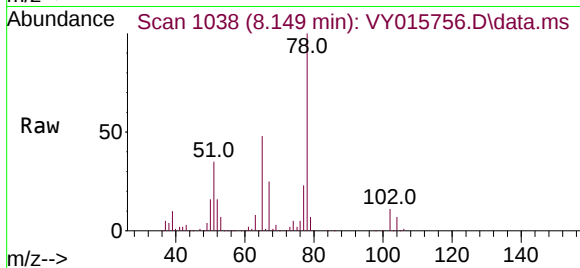
ClientSampleId :

Tgt Ion: 65 Resp: 84122

Ion Ratio Lower Upper

65 100

67 54.2 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.012 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

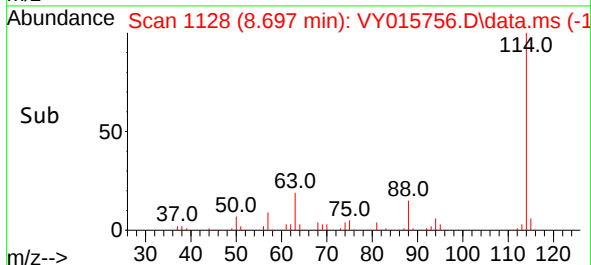
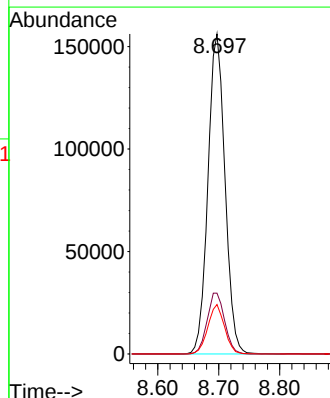
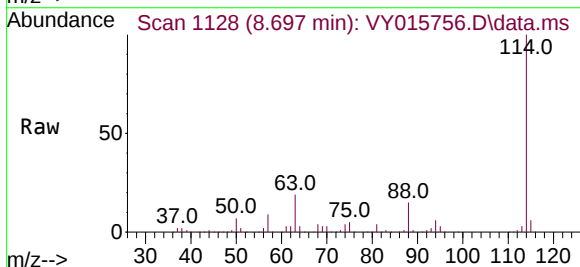
Tgt Ion: 114 Resp: 303047

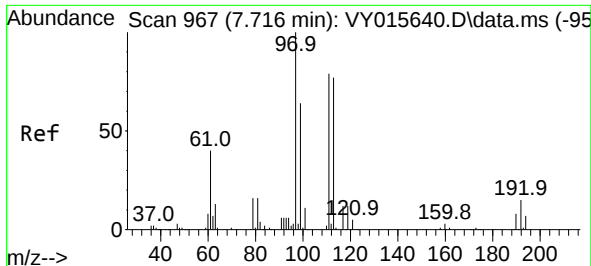
Ion Ratio Lower Upper

114 100

63 19.0 0.0 42.4

88 15.5 0.0 30.6

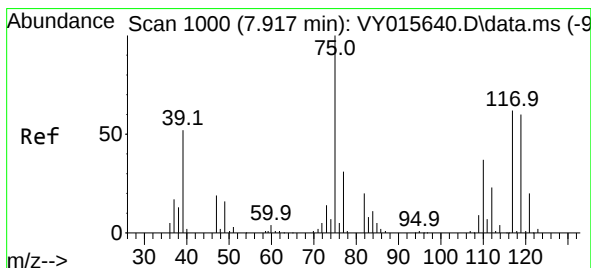
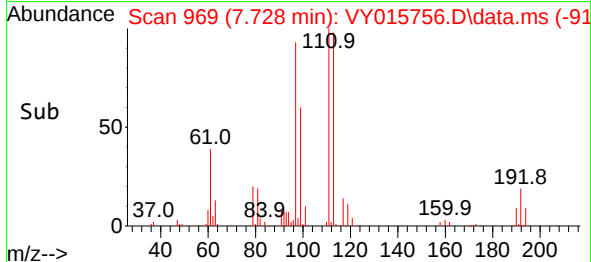
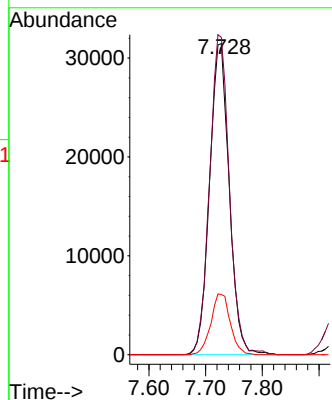
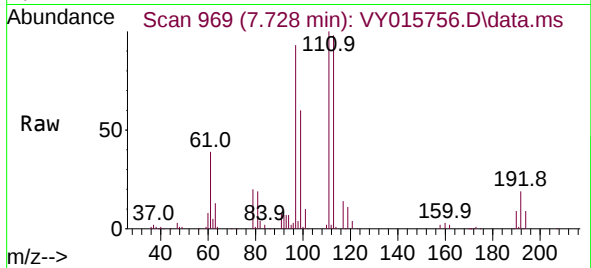




#35
Dibromofluoromethane
Concen: 41.747 ug/l
RT: 7.728 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

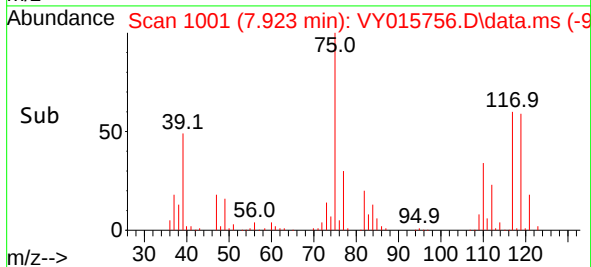
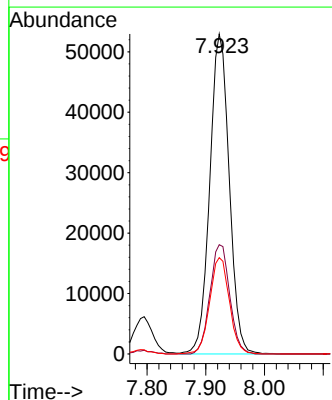
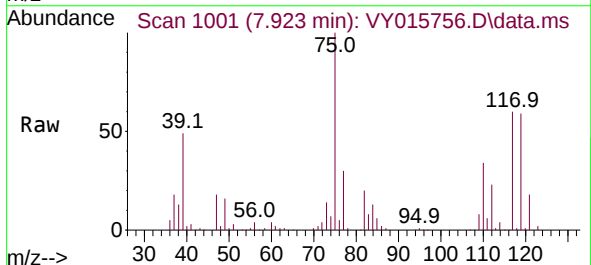
Instrument :
MSVOA_V
ClientSampleId :

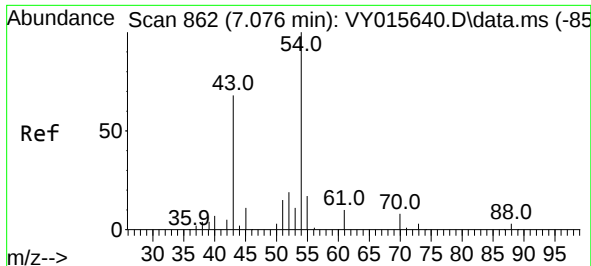
Tgt Ion:113 Resp: 75722
Ion Ratio Lower Upper
113 100
111 103.3 81.3 121.9
192 19.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 45.456 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.012 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

Tgt Ion: 75 Resp: 121909
Ion Ratio Lower Upper
75 100
110 34.6 17.8 53.5
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 60.538 ug/l

RT: 7.088 min Scan# 864

Delta R.T. 0.025 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

Instrument :

MSVOA_V

ClientSampleId :

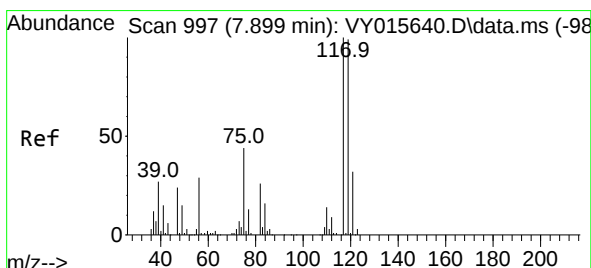
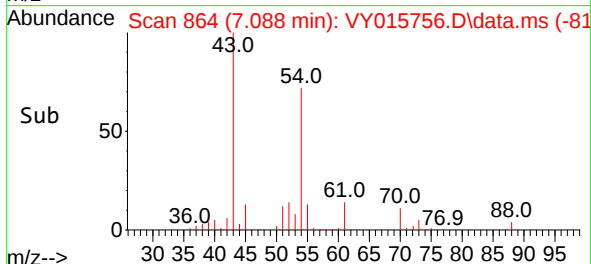
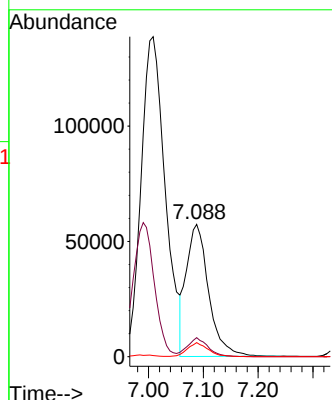
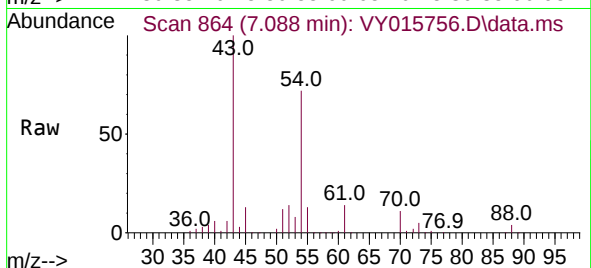
Tgt Ion: 43 Resp: 161944

Ion Ratio Lower Upper

43 100

61 13.3 10.1 15.1

70 9.9 7.1 10.7



#38

Carbon Tetrachloride

Concen: 46.532 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.012 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

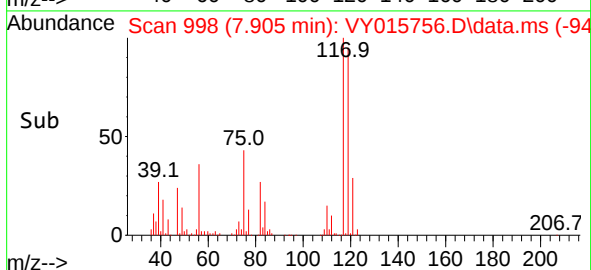
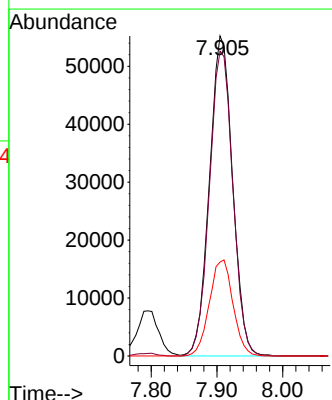
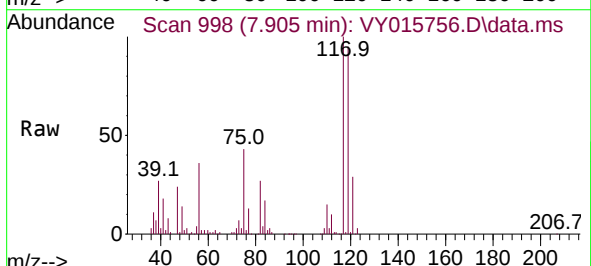
Tgt Ion:117 Resp: 135459

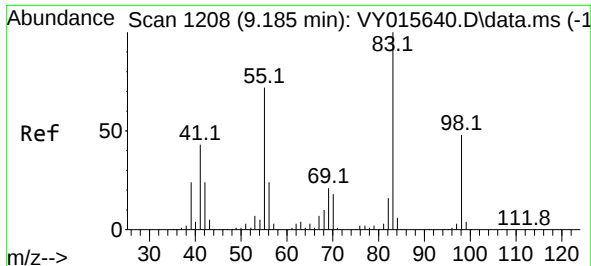
Ion Ratio Lower Upper

117 100

119 95.2 76.4 114.6

121 29.3 25.8 38.6





#39

Methylcyclohexane

Concen: 43.687 ug/l

RT: 9.191 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

Instrument :

MSVOA_V

ClientSampleId :

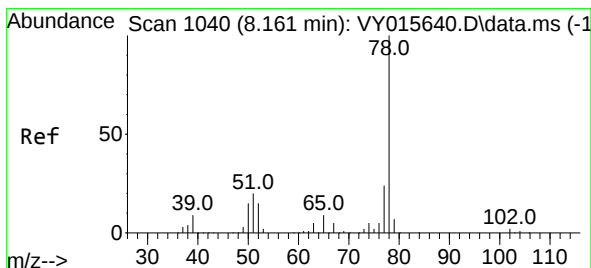
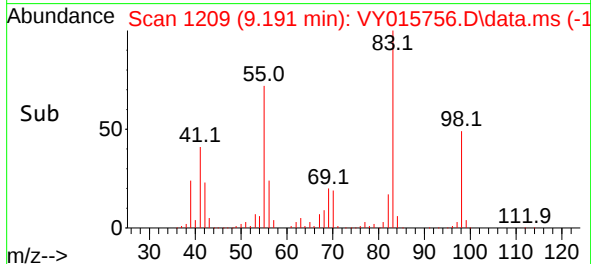
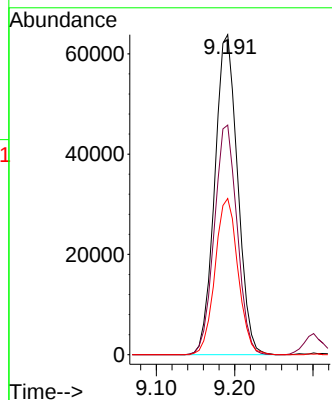
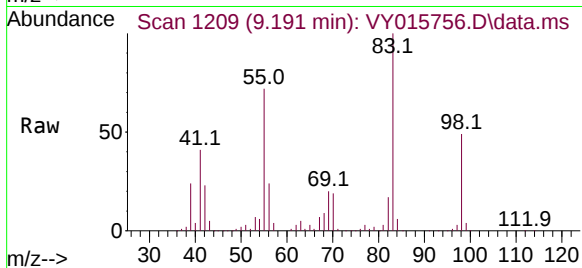
Tgt Ion: 83 Resp: 129591

Ion Ratio Lower Upper

83 100

55 71.8 63.0 94.4

98 48.8 37.4 56.2



#40

Benzene

Concen: 47.003 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.018 min

Lab File: VY015756.D

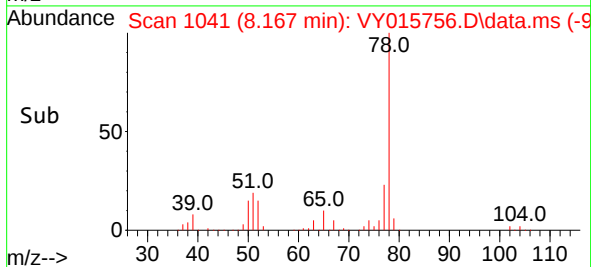
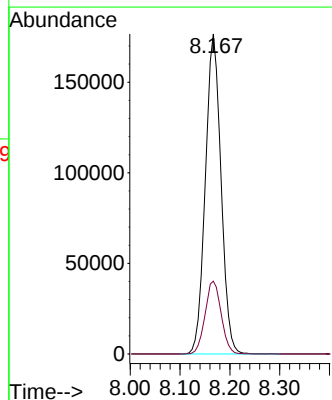
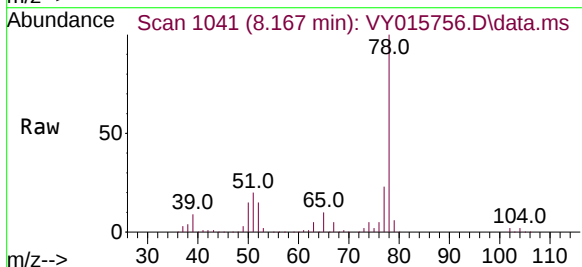
Acq: 29 Sep 2023 14:55

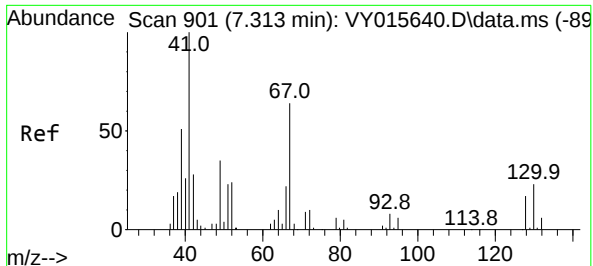
Tgt Ion: 78 Resp: 384421

Ion Ratio Lower Upper

78 100

77 22.8 19.0 28.6



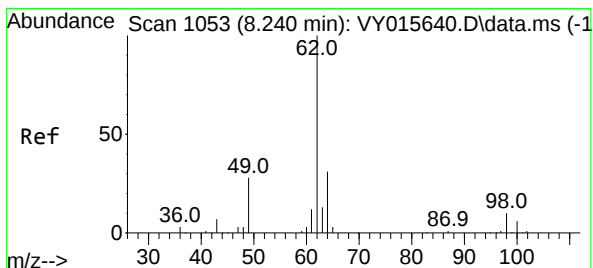
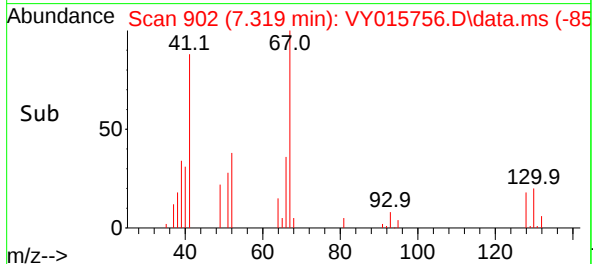
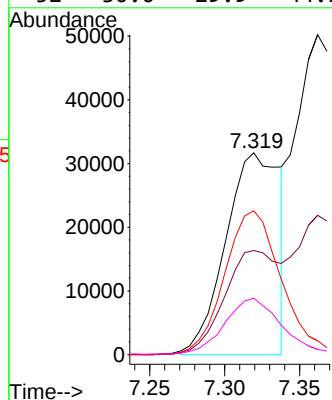
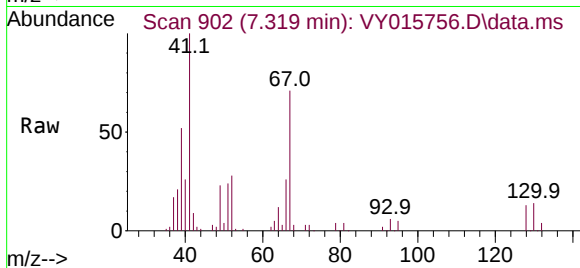


#41
Methacrylonitrile
Concen: 55.145 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 41 Resp: 79429

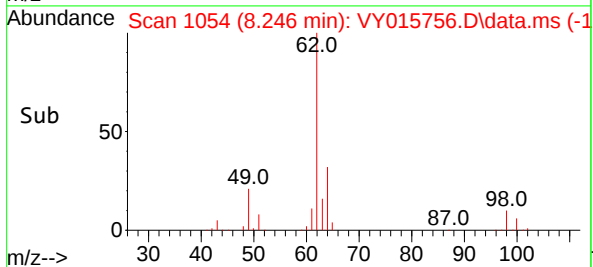
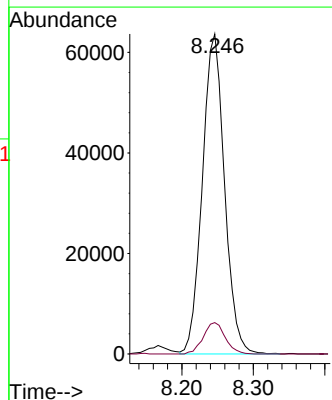
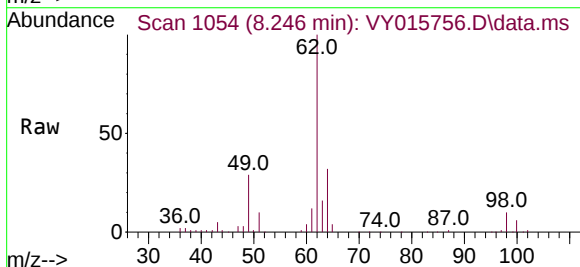
Ion	Ratio	Lower	Upper
41	100		
39	52.3	52.1	78.1
67	75.7	66.2	99.2
52	30.0	29.9	44.9

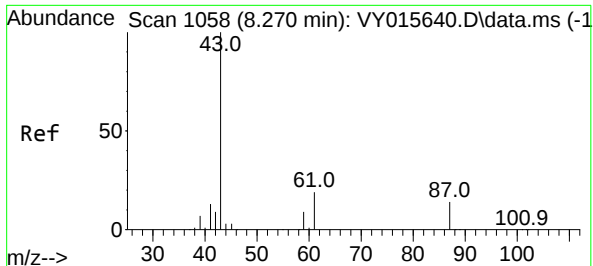


#42
1,2-Dichloroethane
Concen: 48.937 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.012 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

Tgt Ion: 62 Resp: 137072

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	15.8

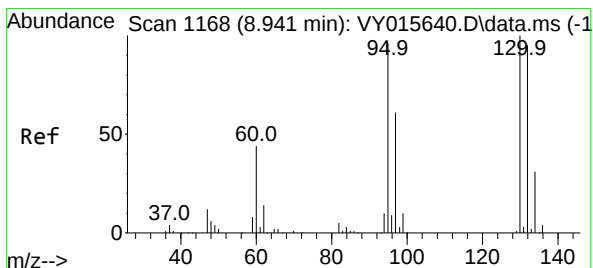
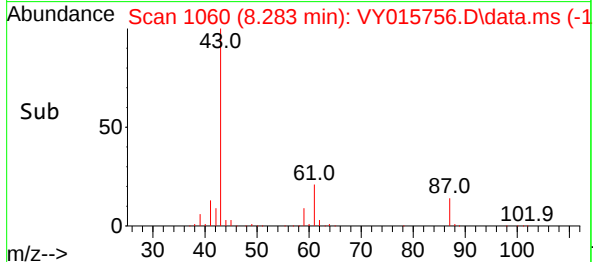
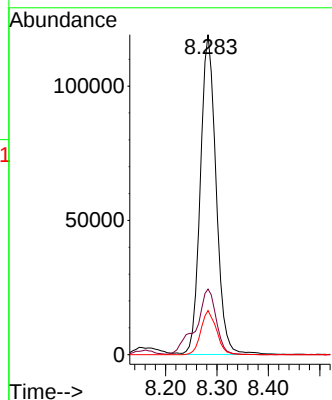
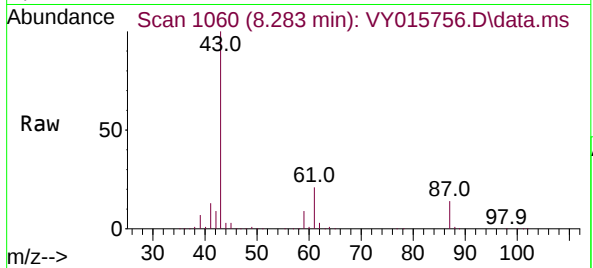




#43
Isopropyl Acetate
Concen: 55.287 ug/l
RT: 8.283 min Scan# 11060
Delta R.T. 0.019 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

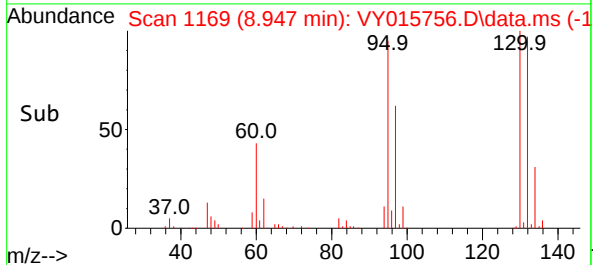
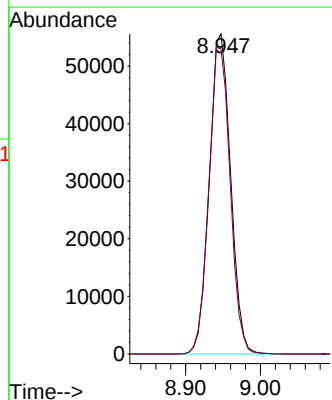
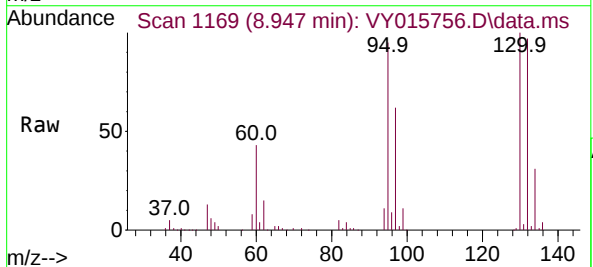
Instrument :
MSVOA_V
ClientSampleId :

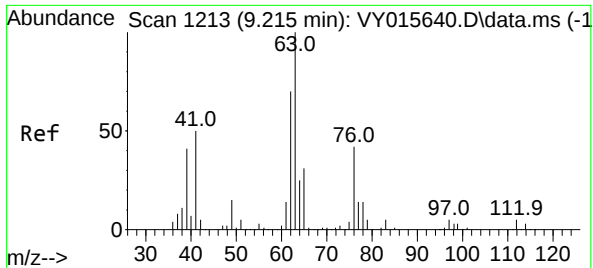
Tgt Ion: 43 Resp: 252639
Ion Ratio Lower Upper
43 100
61 26.5 21.1 31.7
87 13.7 9.8 14.8



#44
Trichloroethene
Concen: 48.158 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.012 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

Tgt Ion: 130 Resp: 110008
Ion Ratio Lower Upper
130 100
95 95.3 0.0 196.0





#45

1,2-Dichloropropane

Concen: 48.027 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

Instrument :

MSVOA_V

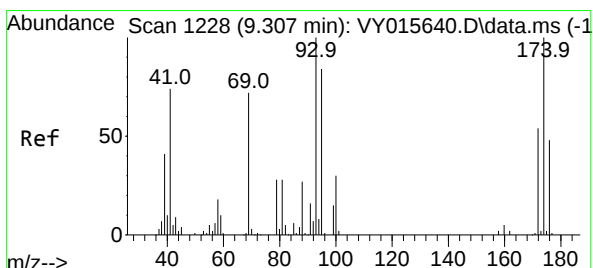
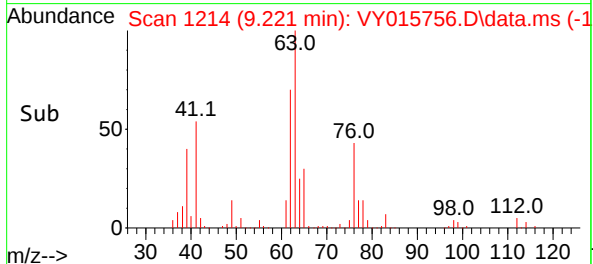
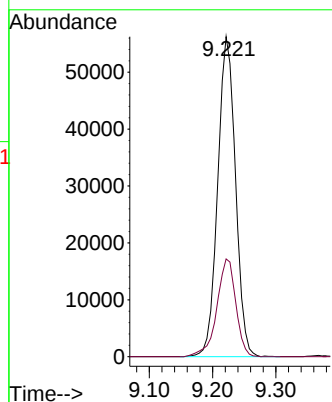
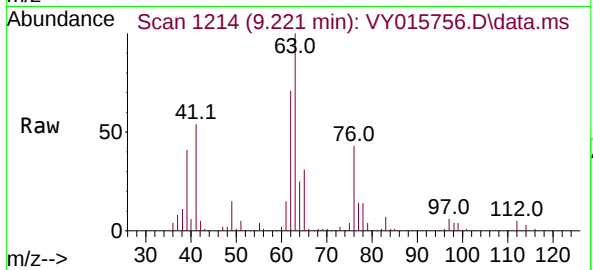
ClientSampleId :

Tgt Ion: 63 Resp: 109539

Ion Ratio Lower Upper

63 100

65 30.5 23.8 35.6



#46

Dibromomethane

Concen: 50.377 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.018 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

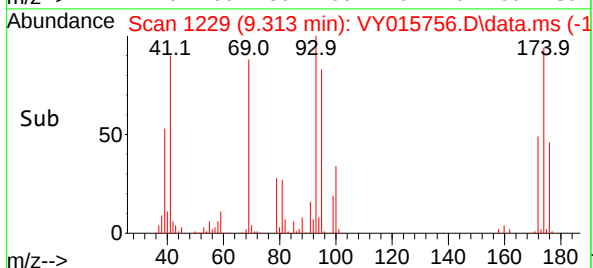
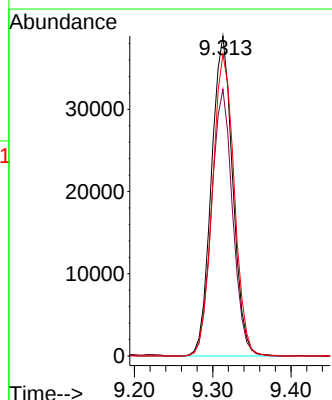
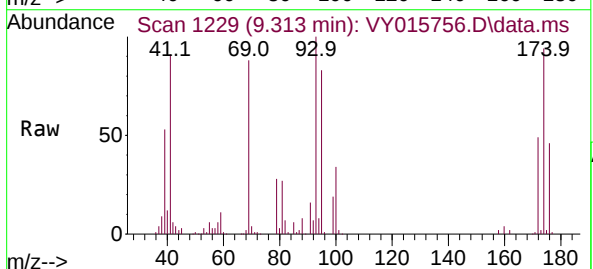
Tgt Ion: 93 Resp: 73498

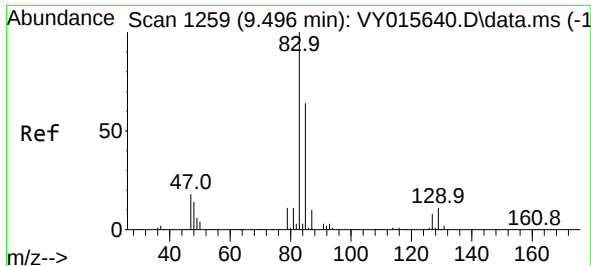
Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

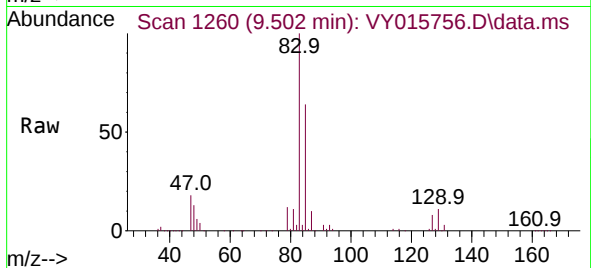
174 96.1 84.8 127.2



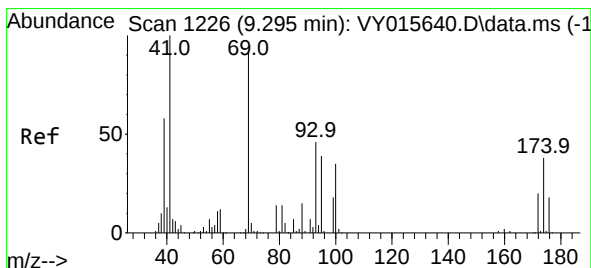
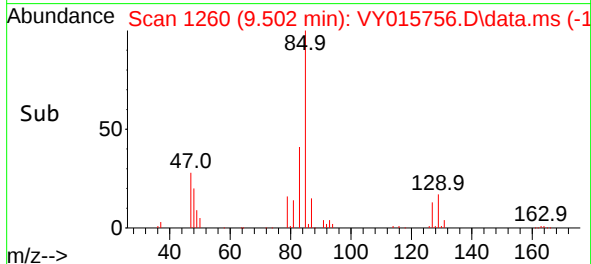
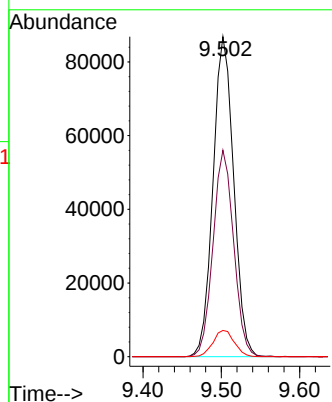


#47
Bromodichloromethane
Concen: 48.939 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.012 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

Instrument :
MSVOA_V
ClientSampleId :

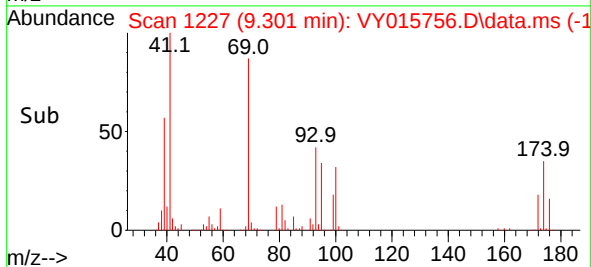
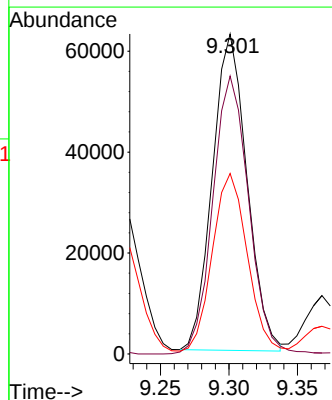
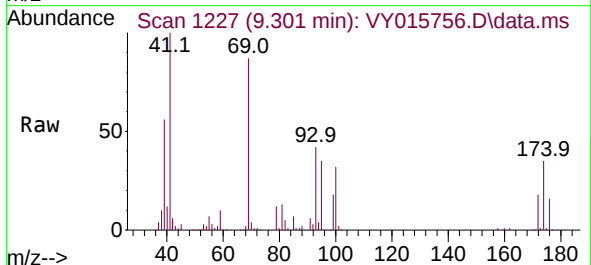


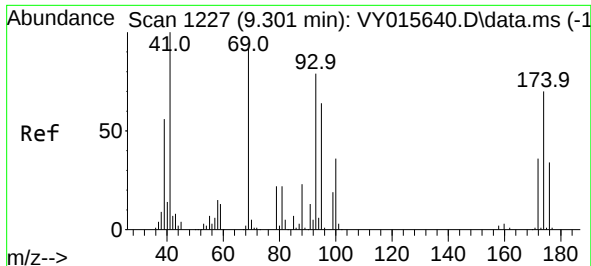
Tgt Ion: 83 Resp: 159145
Ion Ratio Lower Upper
83 100
85 64.5 50.1 75.1
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 54.800 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.012 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

Tgt Ion: 41 Resp: 109915
Ion Ratio Lower Upper
41 100
69 91.6 64.5 96.7
39 58.5 50.8 76.2





#49

1,4-Dioxane

Concen: 1503.334 ug/l

RT: 9.343 min Scan# 1

Delta R.T. 0.054 min

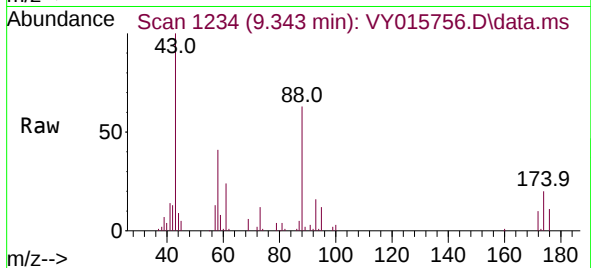
Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

Instrument :

MSVOA_V

ClientSampleId :



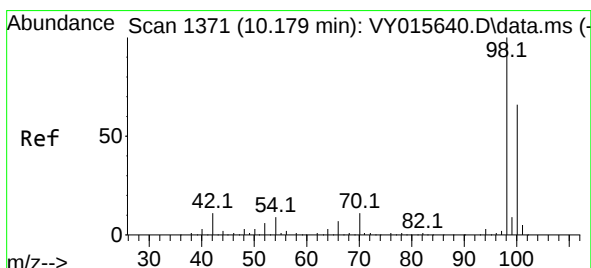
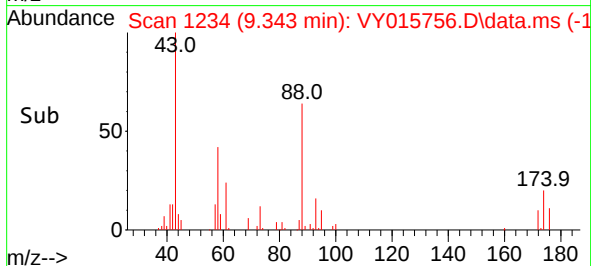
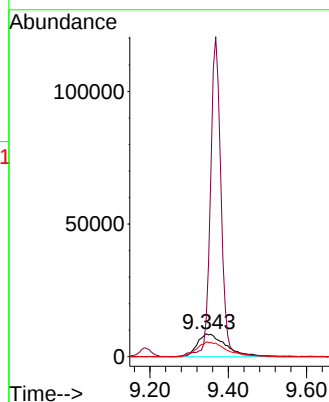
Tgt Ion: 88 Resp: 43330

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 66.8 30.9 46.3#



#50

Toluene-d8

Concen: 42.946 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY015756.D

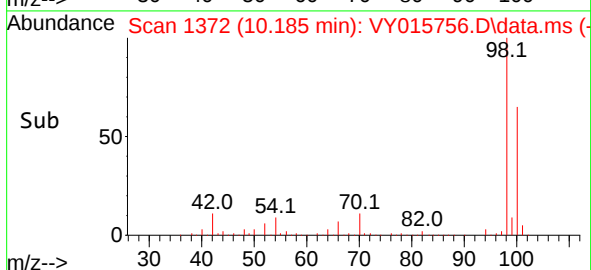
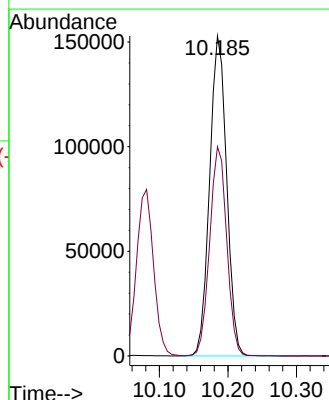
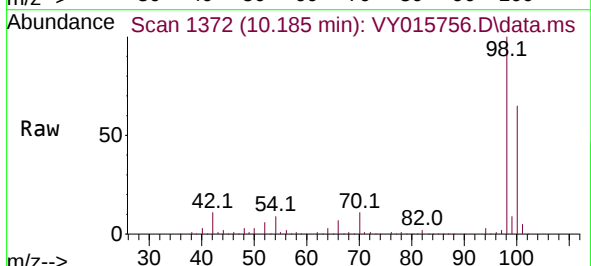
Acq: 29 Sep 2023 14:55

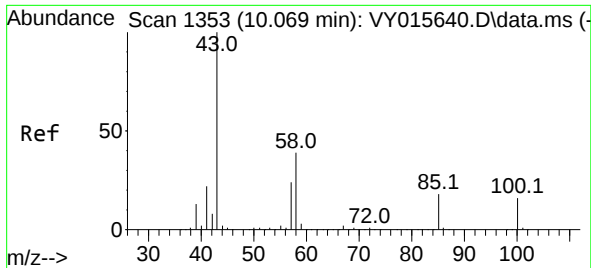
Tgt Ion: 98 Resp: 264120

Ion Ratio Lower Upper

98 100

100 65.6 50.1 75.1

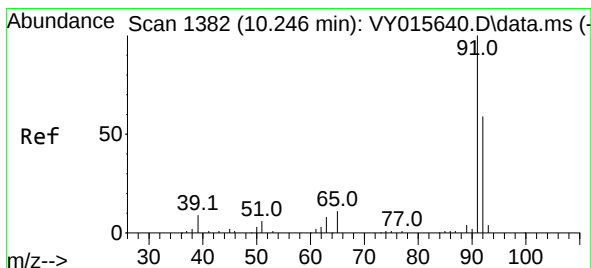
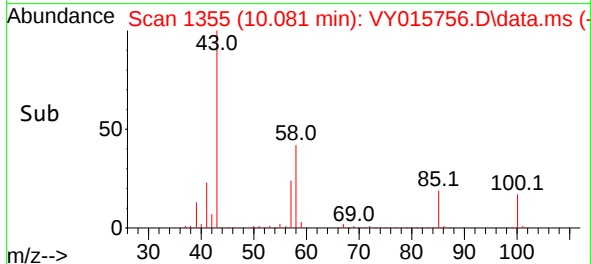
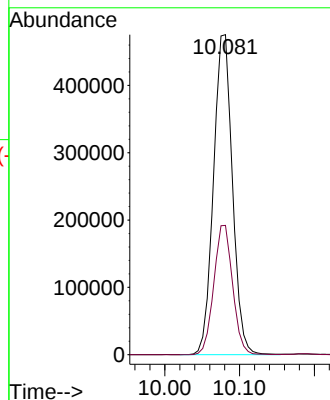
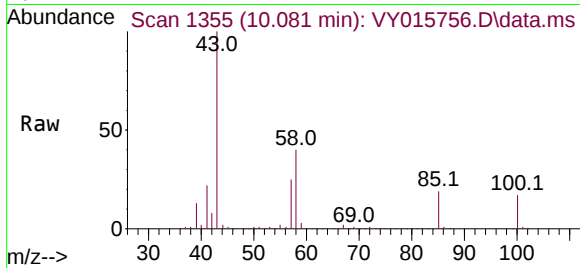




#51
4-Methyl-2-Pentanone
Concen: 296.715 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.012 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

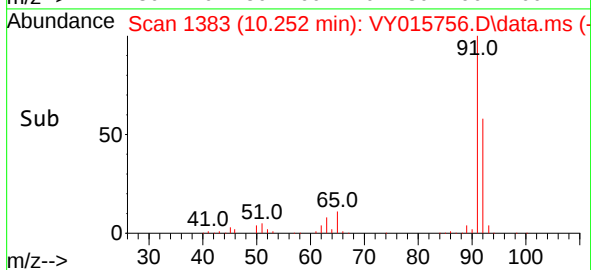
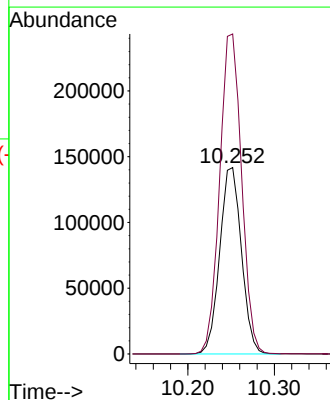
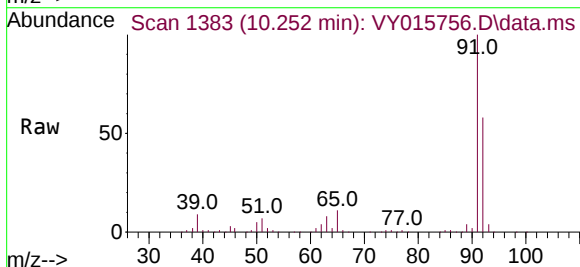
Instrument :
MSVOA_V
ClientSampleId :

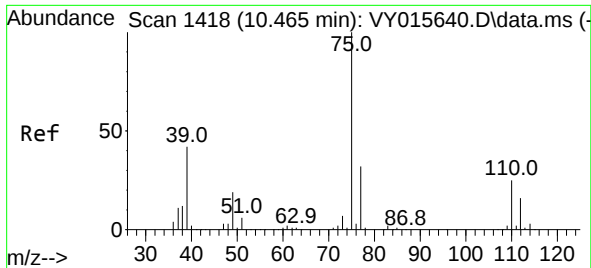
Tgt Ion: 43 Resp: 840381
Ion Ratio Lower Upper
43 100
58 40.2 29.0 43.6



#52
Toluene
Concen: 46.826 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.012 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

Tgt Ion: 92 Resp: 246899
Ion Ratio Lower Upper
92 100
91 173.6 143.8 215.6

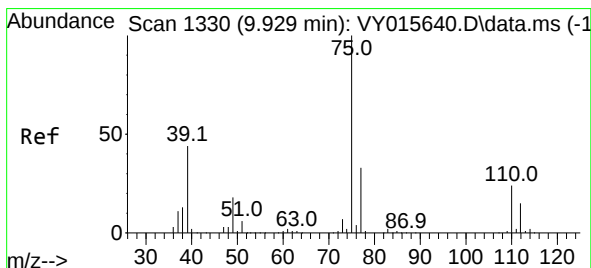
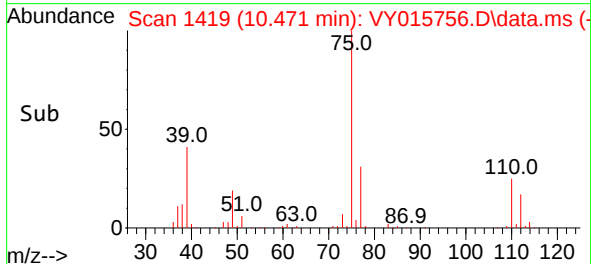
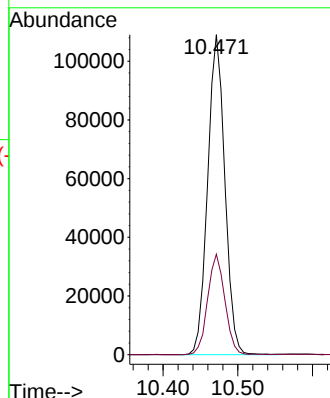
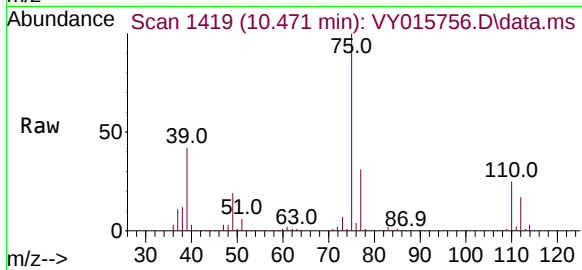




#53
 t-1,3-Dichloropropene
 Concen: 49.987 ug/l
 RT: 10.471 min Scan# 1418
 Delta R.T. 0.012 min
 Lab File: VY015756.D
 Acq: 29 Sep 2023 14:55

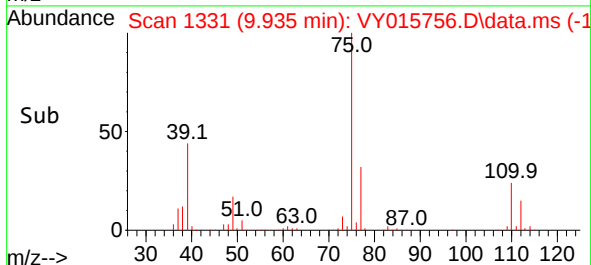
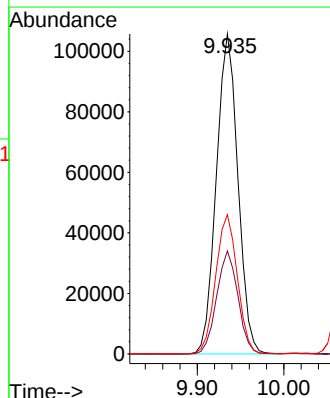
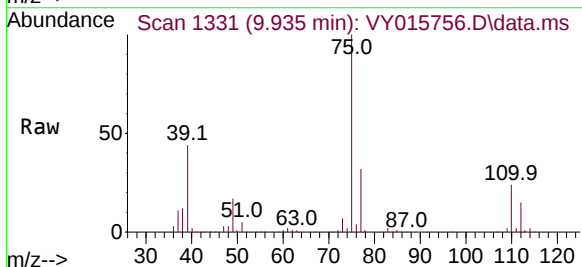
Instrument :
 MSVOA_V
 ClientSampleId :

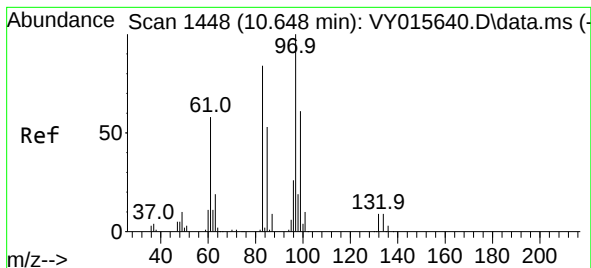
Tgt Ion: 75 Resp: 174320
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 48.780 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.012 min
 Lab File: VY015756.D
 Acq: 29 Sep 2023 14:55

Tgt Ion: 75 Resp: 183108
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.2 36.4
 39 43.5 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 50.877 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97 Resp: 108778

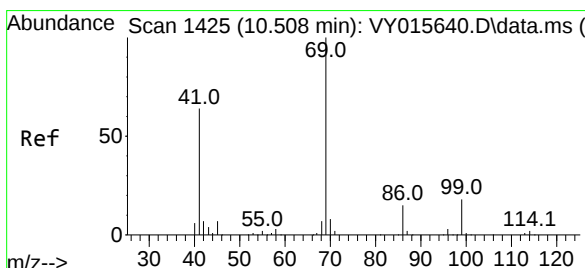
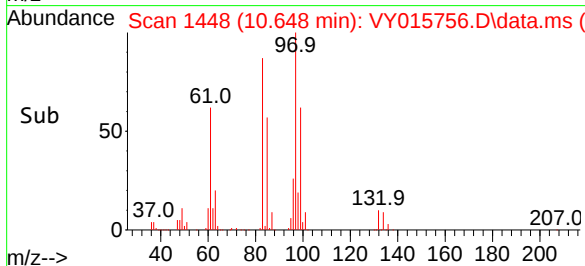
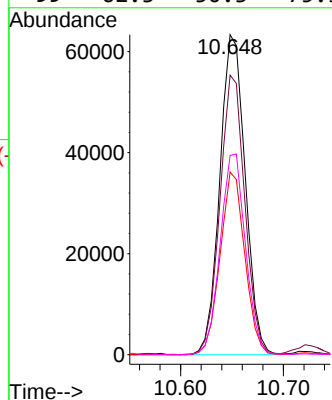
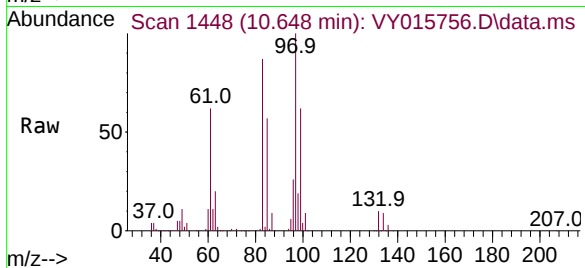
Ion Ratio Lower Upper

97 100

83 87.3 72.0 108.0

85 57.0 45.4 68.0

99 62.3 50.3 75.5



#56

Ethyl methacrylate

Concen: 53.781 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.006 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

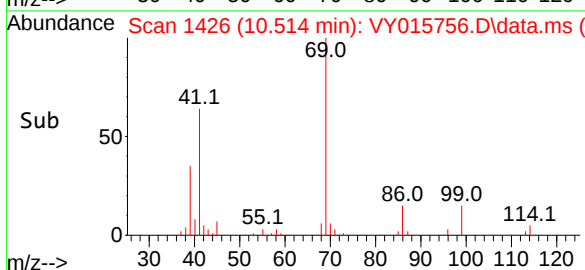
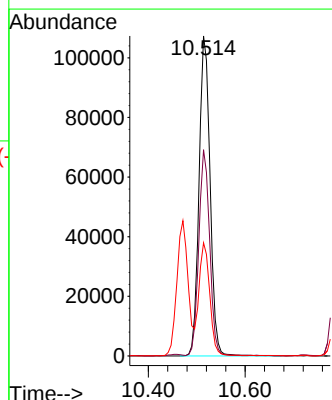
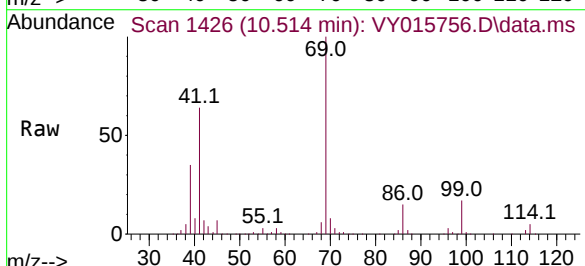
Tgt Ion: 69 Resp: 169453

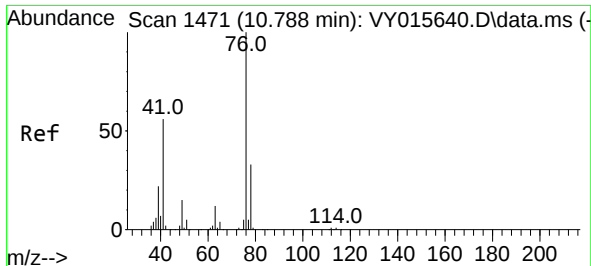
Ion Ratio Lower Upper

69 100

41 63.0 57.6 86.4

39 33.6 34.1 51.1#





#57

1,3-Dichloropropane

Concen: 50.238 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

Instrument :

MSVOA_V

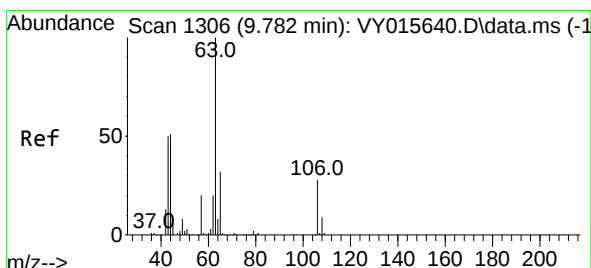
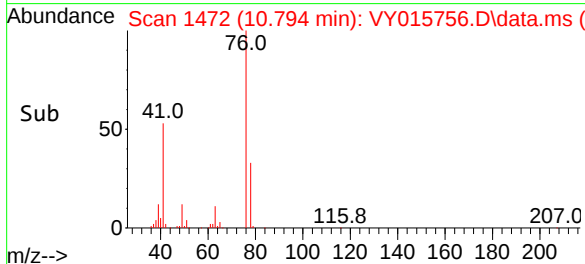
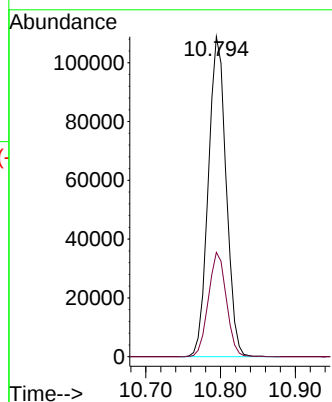
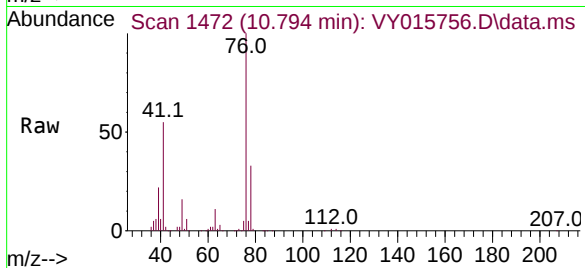
ClientSampleId :

Tgt Ion: 76 Resp: 180126

Ion Ratio Lower Upper

76 100

78 32.9 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 175.967 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.012 min

Lab File: VY015756.D

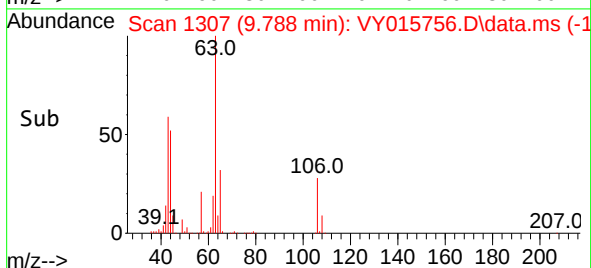
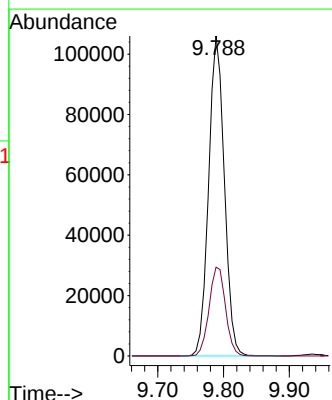
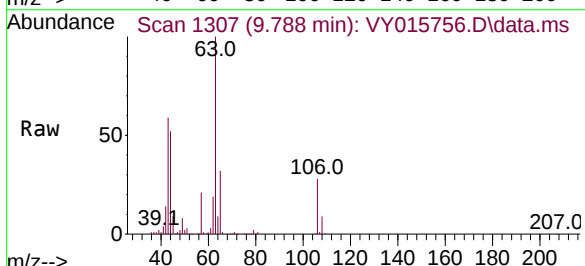
Acq: 29 Sep 2023 14:55

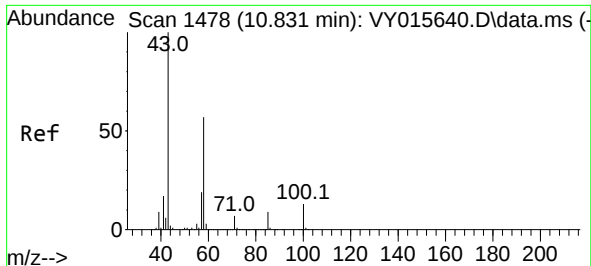
Tgt Ion: 63 Resp: 176114

Ion Ratio Lower Upper

63 100

106 29.0 21.2 31.8

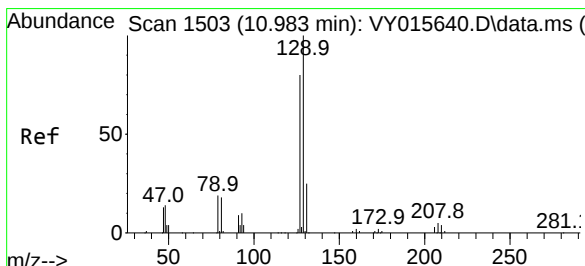
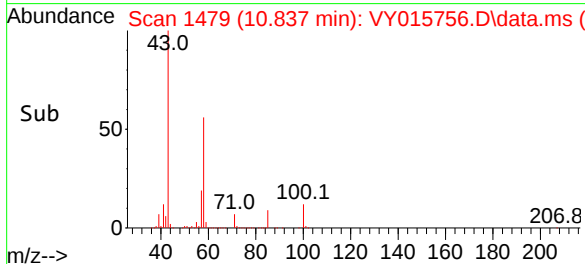
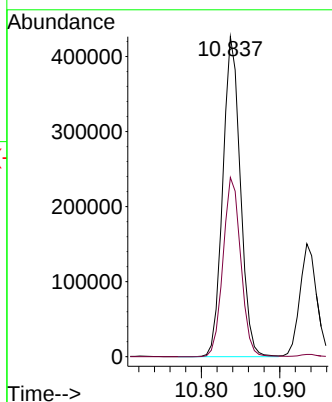
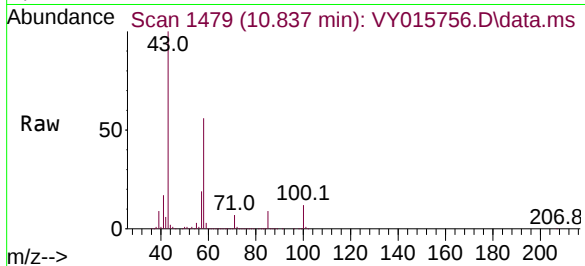




#59
2-Hexanone
Concen: 306.115 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

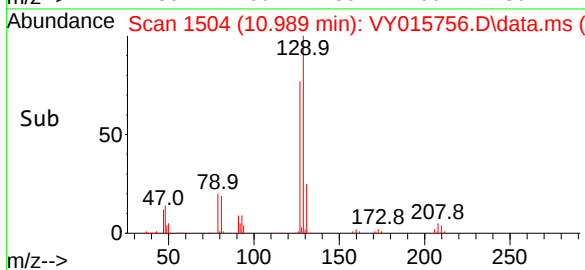
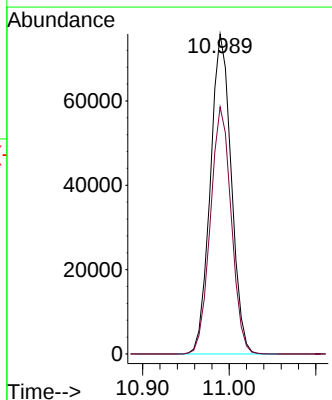
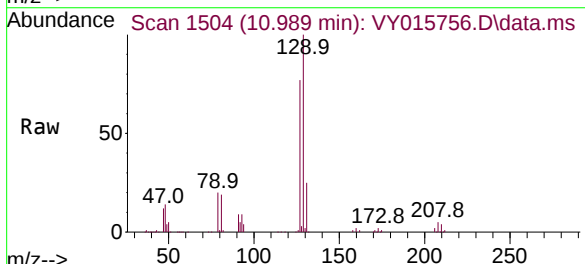
Instrument :
MSVOA_V
ClientSampleId :

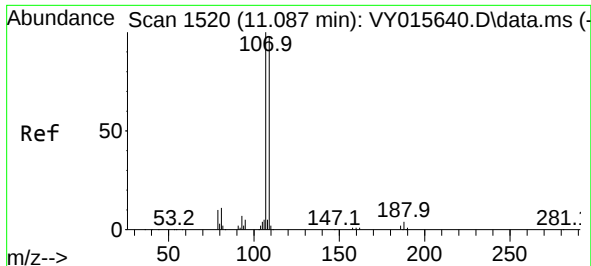
Tgt Ion: 43 Resp: 665177
Ion Ratio Lower Upper
43 100
58 56.6 25.1 75.3



#60
Dibromochloromethane
Concen: 50.946 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

Tgt Ion:129 Resp: 127152
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5

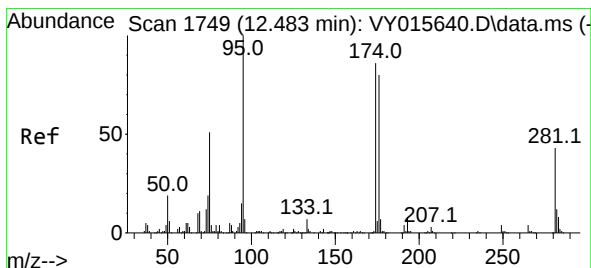
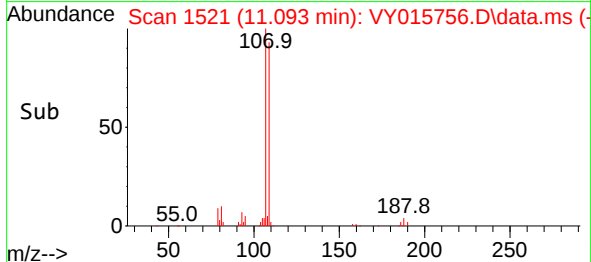
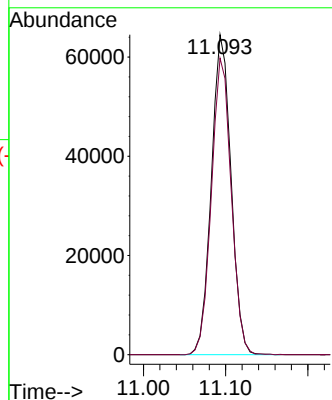
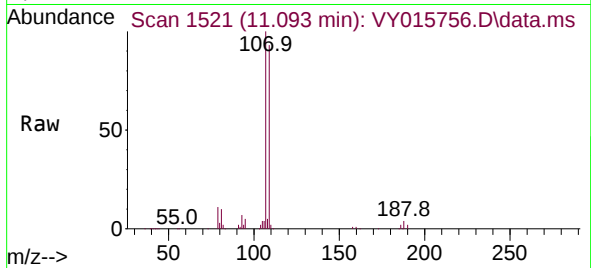




#61
1,2-Dibromoethane
Concen: 51.171 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

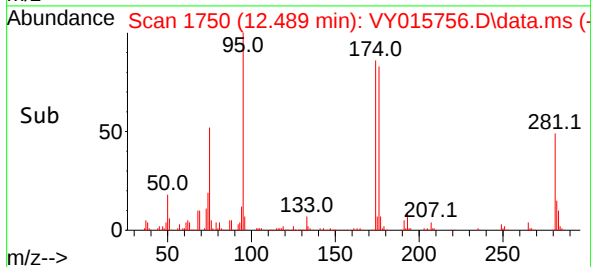
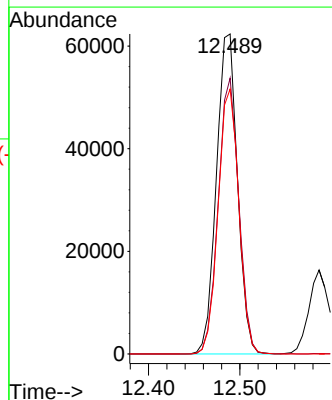
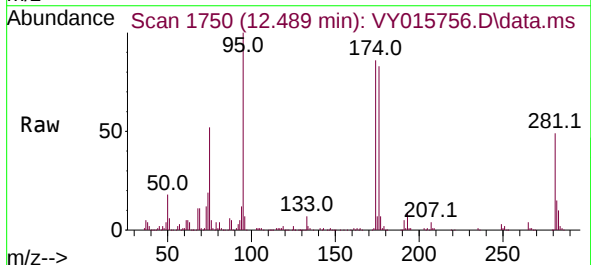
Instrument :
MSVOA_V
ClientSampleId :

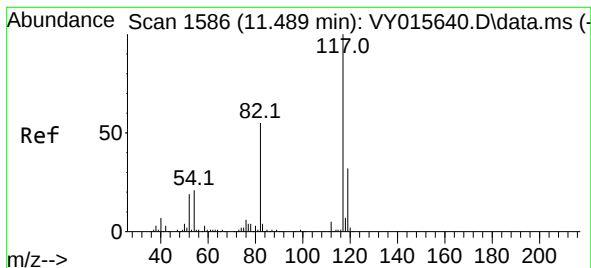
Tgt Ion:107 Resp: 107032
Ion Ratio Lower Upper
107 100
109 93.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 41.424 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.012 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

Tgt Ion: 95 Resp: 99977
Ion Ratio Lower Upper
95 100
174 83.9 0.0 178.2
176 81.4 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

Instrument :

MSVOA_V

ClientSampleId :

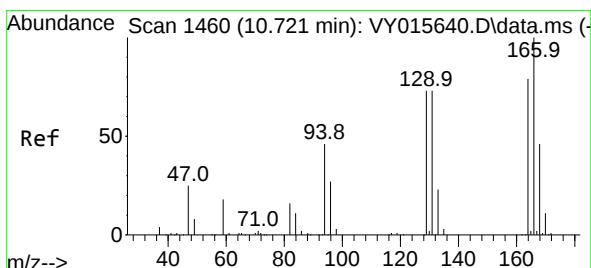
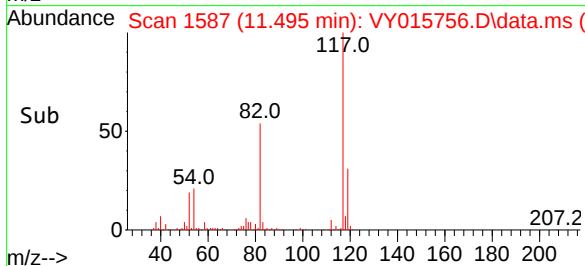
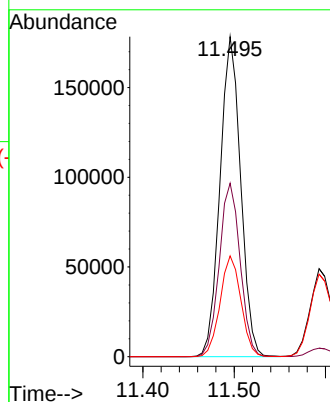
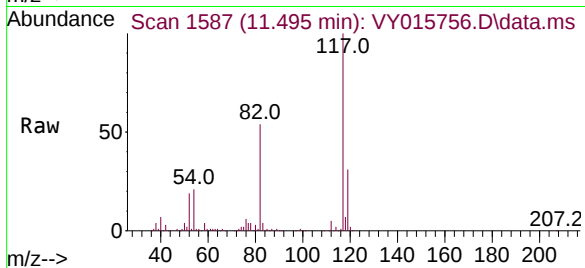
Tgt Ion:117 Resp: 280316

Ion Ratio Lower Upper

117 100

82 54.2 43.4 65.0

119 31.5 26.3 39.5



#64

Tetrachloroethene

Concen: 49.341 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. 0.012 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

Tgt Ion:164 Resp: 118666

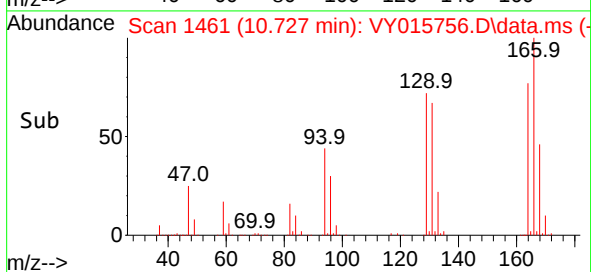
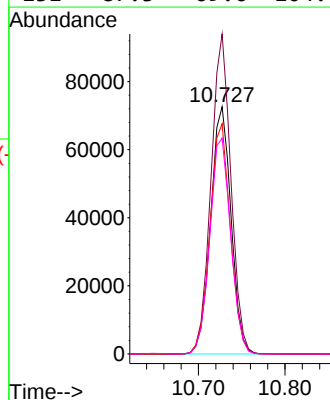
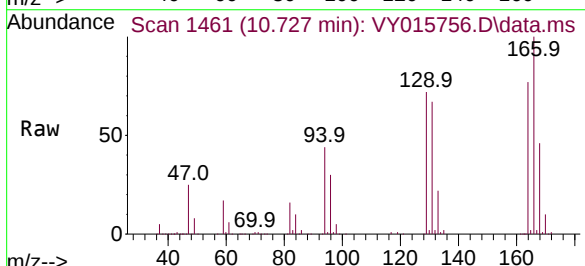
Ion Ratio Lower Upper

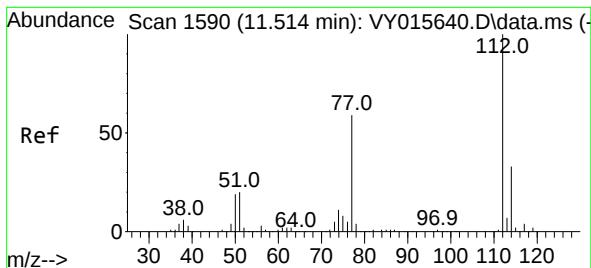
164 100

166 129.4 103.0 154.6

129 93.1 77.2 115.8

131 87.3 69.6 104.4





#65

Chlorobenzene

Concen: 47.229 ug/l

RT: 11.520 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

Instrument :

MSVOA_V

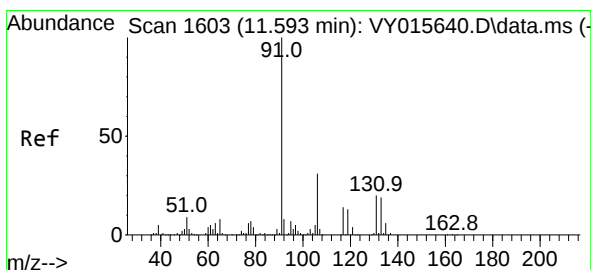
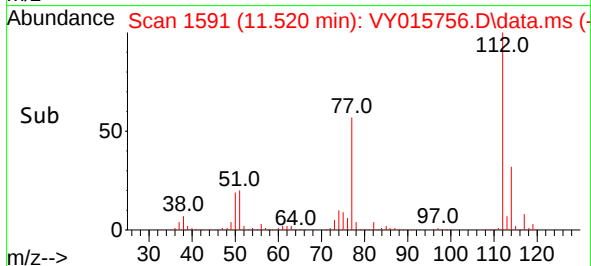
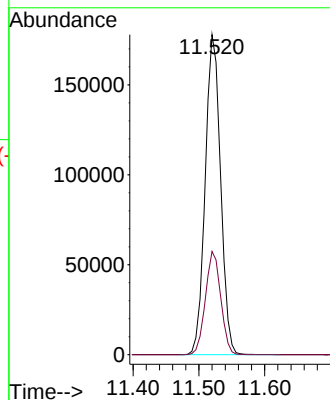
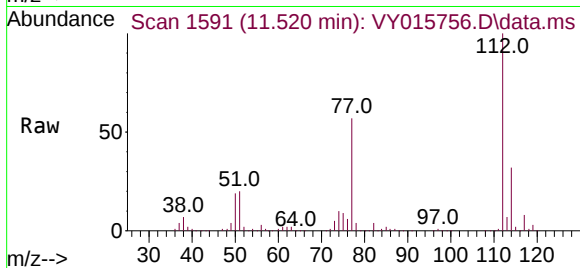
ClientSampleId :

Tgt Ion:112 Resp: 288982

Ion Ratio Lower Upper

112 100

114 32.2 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 49.477 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

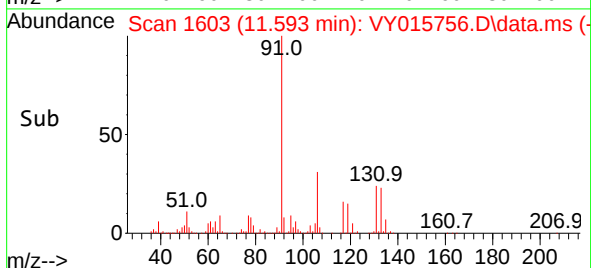
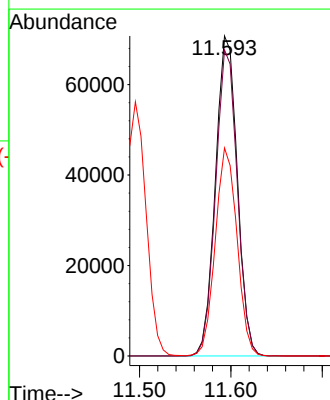
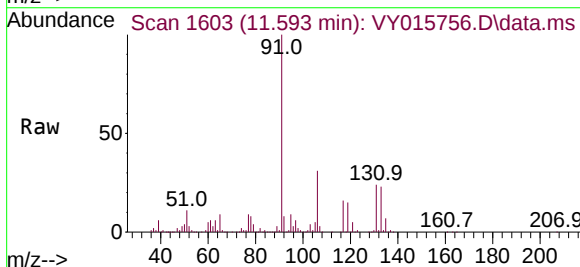
Tgt Ion:131 Resp: 117596

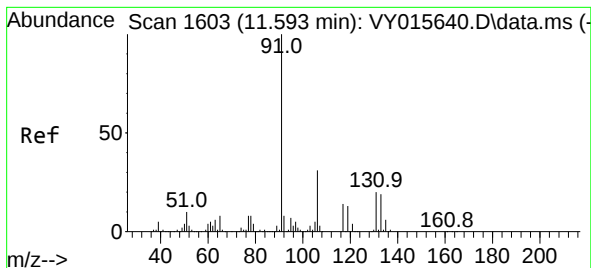
Ion Ratio Lower Upper

131 100

133 94.8 47.5 142.6

119 64.8 31.6 94.7





#67

Ethyl Benzene

Concen: 47.184 ug/l

RT: 11.599 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

Instrument :

MSVOA_V

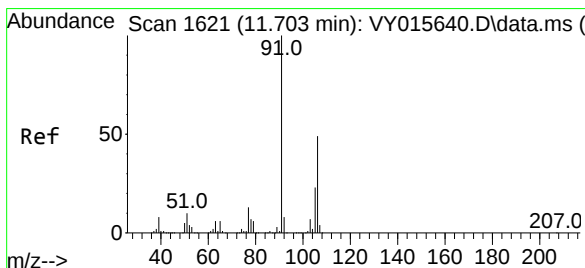
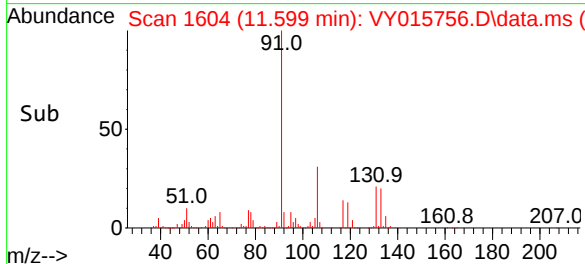
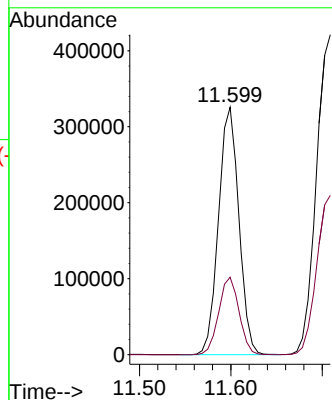
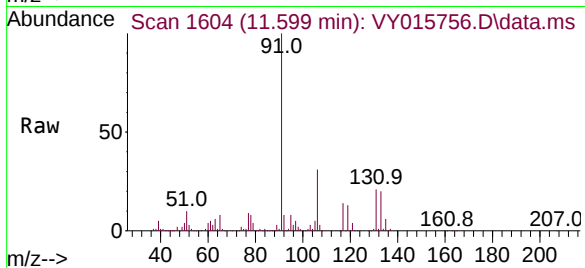
ClientSampleId :

Tgt Ion: 91 Resp: 504620

Ion Ratio Lower Upper

91 100

106 31.3 24.6 36.8



#68

m/p-Xylenes

Concen: 94.222 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY015756.D

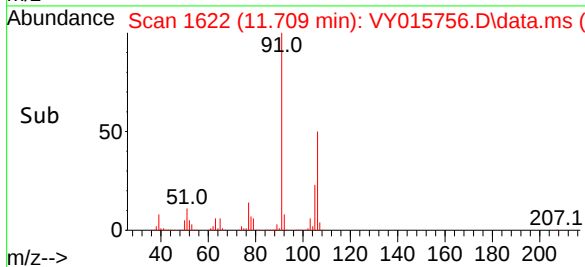
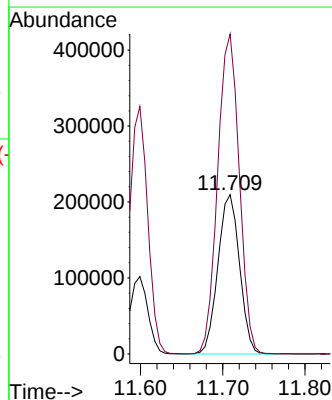
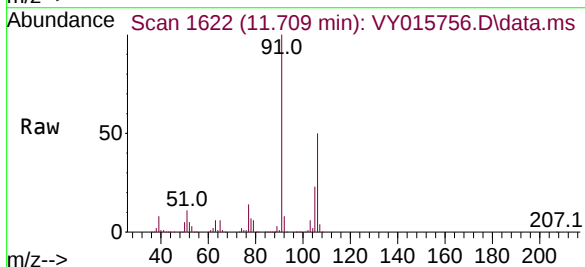
Acq: 29 Sep 2023 14:55

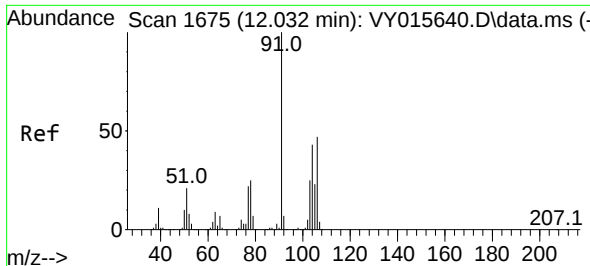
Tgt Ion:106 Resp: 383008

Ion Ratio Lower Upper

106 100

91 200.9 166.1 249.1

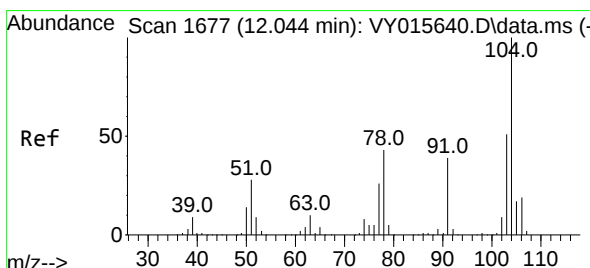
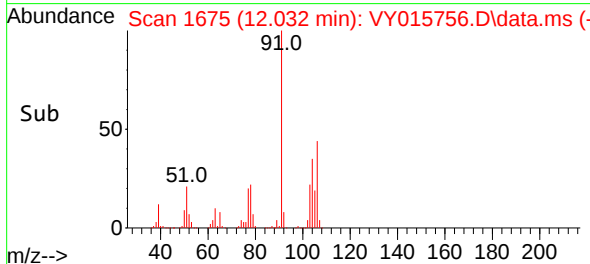
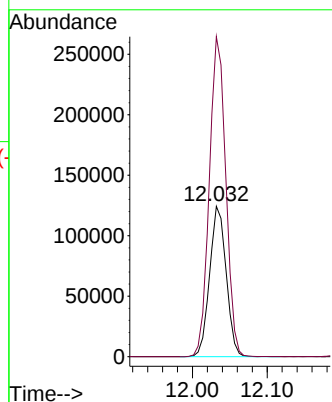
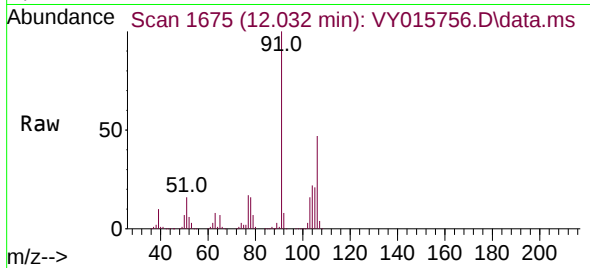




#69
o-Xylene
Concen: 47.884 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

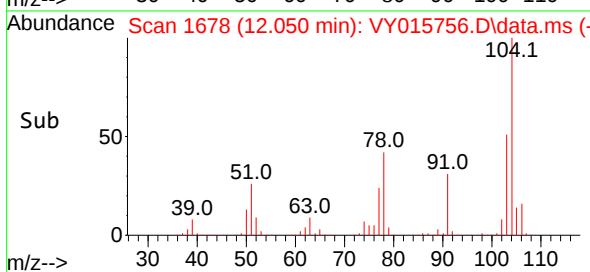
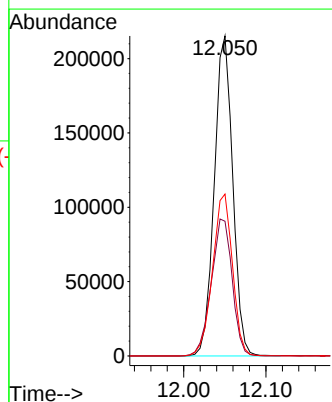
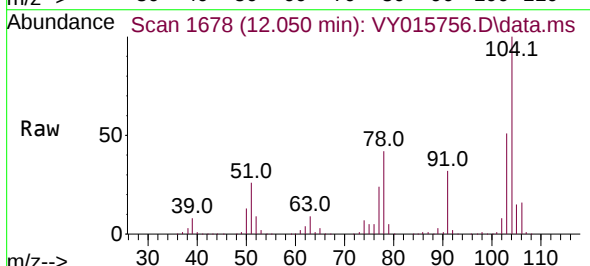
Instrument :
MSVOA_V
ClientSampleId :

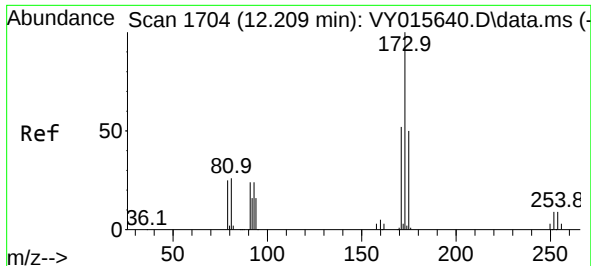
Tgt Ion:106 Resp: 190865
Ion Ratio Lower Upper
106 100
91 212.2 108.1 324.3



#70
Styrene
Concen: 49.235 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

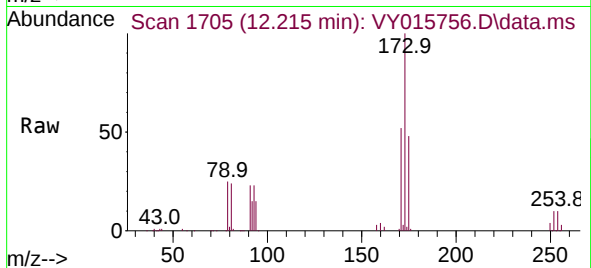
Tgt Ion:104 Resp: 335924
Ion Ratio Lower Upper
104 100
78 48.3 41.5 62.3
103 54.7 44.6 67.0



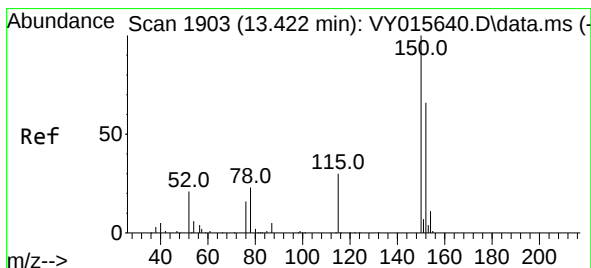
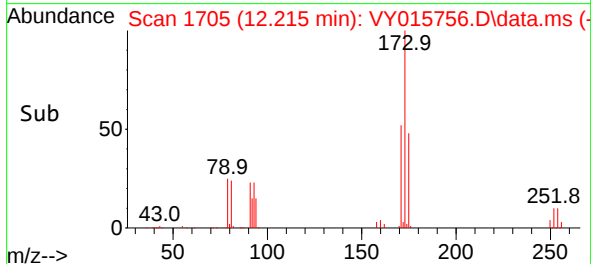
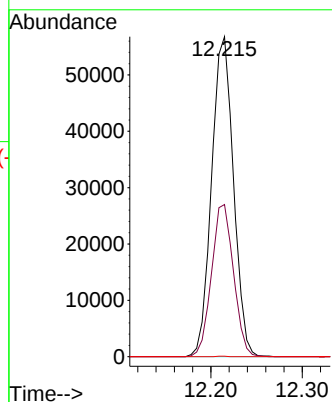


#71
Bromoform
Concen: 54.684 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

Instrument :
MSVOA_V
ClientSampleId :

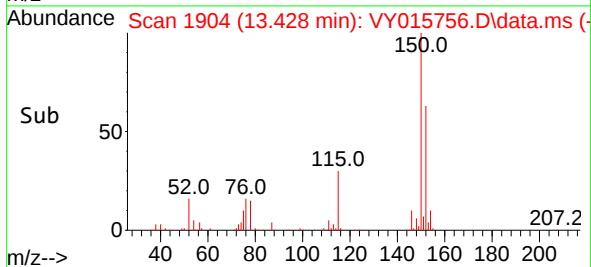
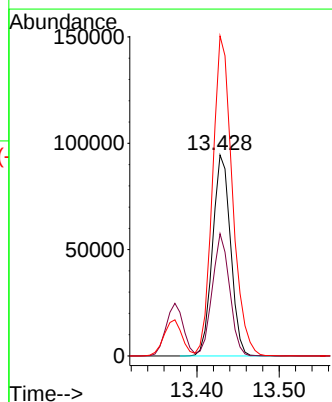
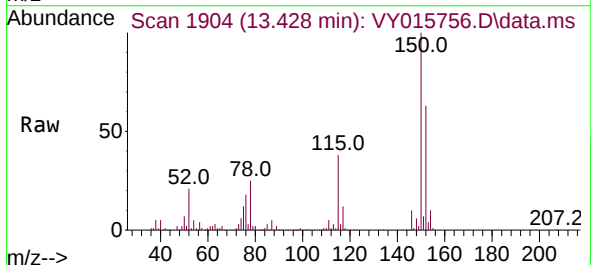


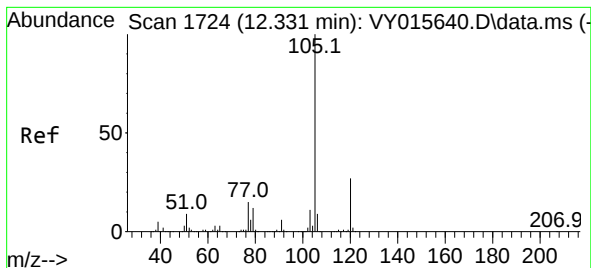
Tgt Ion:173 Resp: 94184
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

Tgt Ion:152 Resp: 143858
Ion Ratio Lower Upper
152 100
115 58.6 28.8 86.5
150 174.8 0.0 348.8





#73

Isopropylbenzene

Concen: 47.013 ug/l

RT: 12.337 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

Instrument :

MSVOA_V

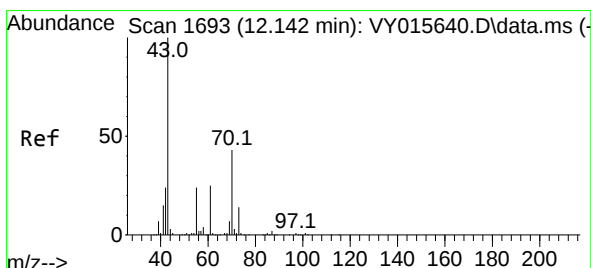
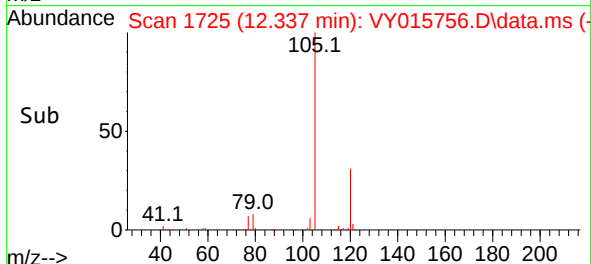
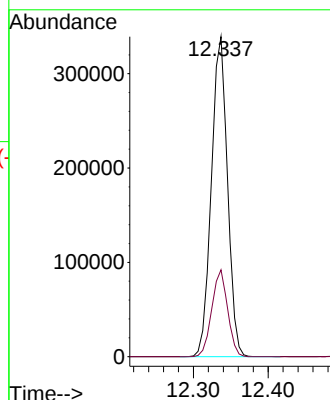
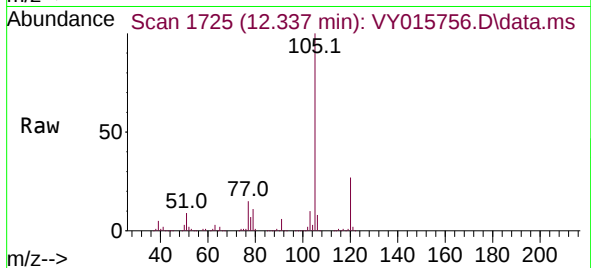
ClientSampleId :

Tgt Ion:105 Resp: 507360

Ion Ratio Lower Upper

105 100

120 26.6 13.3 39.9



#74

N-ethyl acetate

Concen: 53.979 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

Tgt Ion: 43 Resp: 218945

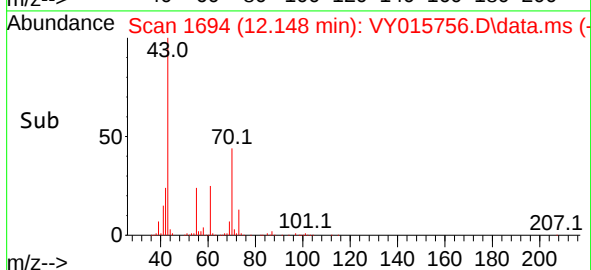
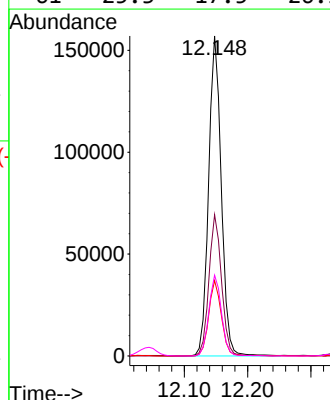
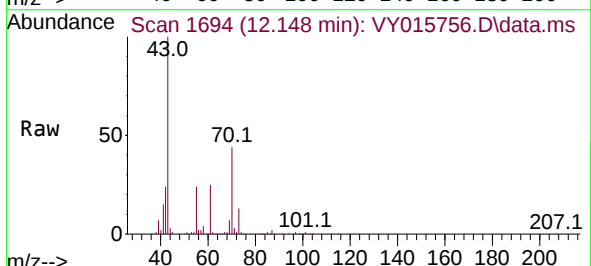
Ion Ratio Lower Upper

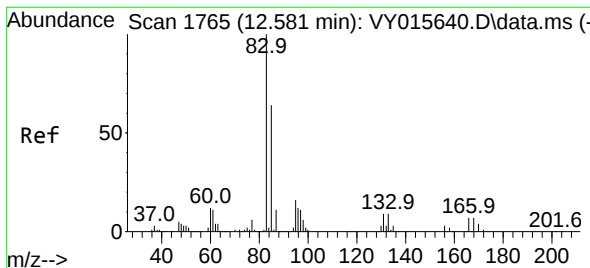
43 100

70 44.2 29.7 44.5

55 23.7 18.3 27.5

61 25.3 17.5 26.3

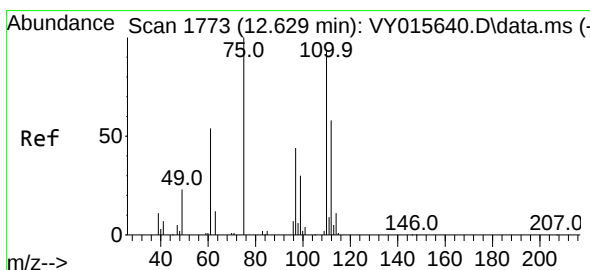
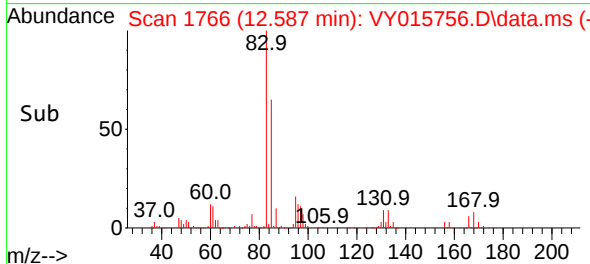
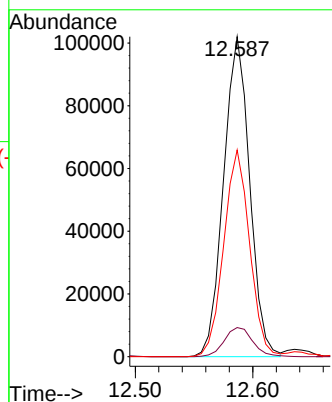
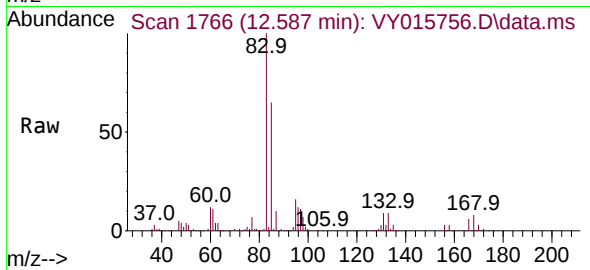




#75
1,1,2,2-Tetrachloroethane
Concen: 52.436 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

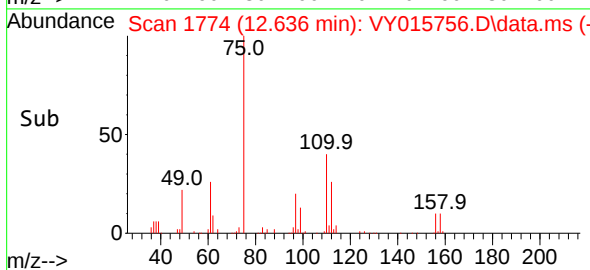
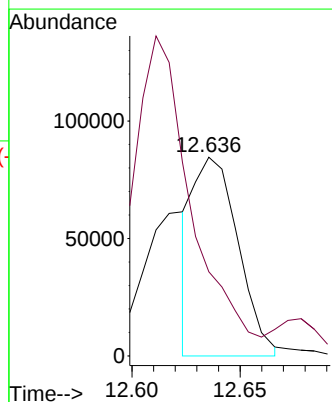
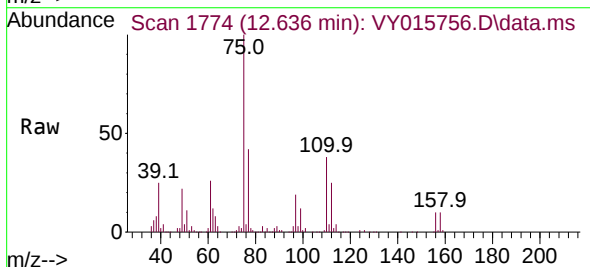
Instrument :
MSVOA_V
ClientSampleId :

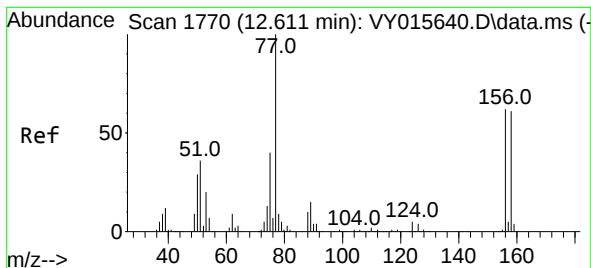
Tgt Ion: 83 Resp: 157491
Ion Ratio Lower Upper
83 100
131 10.0 5.4 16.2
85 64.1 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 53.365 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

Tgt Ion: 75 Resp: 122473
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.728 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

Instrument :

MSVOA_V

ClientSampleId :

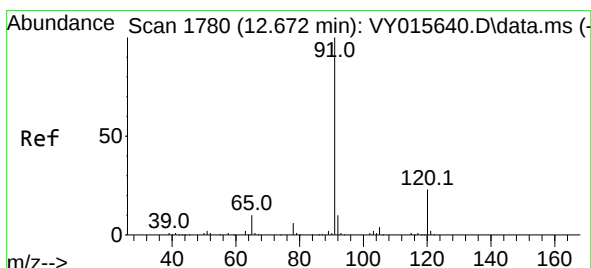
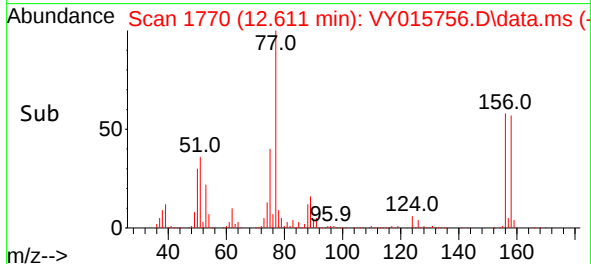
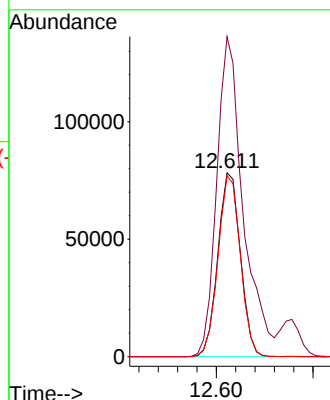
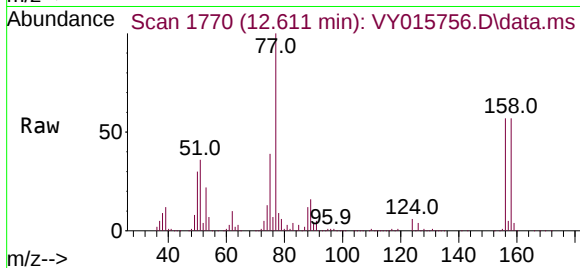
Tgt Ion:156 Resp: 126433

Ion Ratio Lower Upper

156 100

77 203.7 92.8 278.6

158 97.4 48.4 145.3



#78

n-propylbenzene

Concen: 46.937 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.012 min

Lab File: VY015756.D

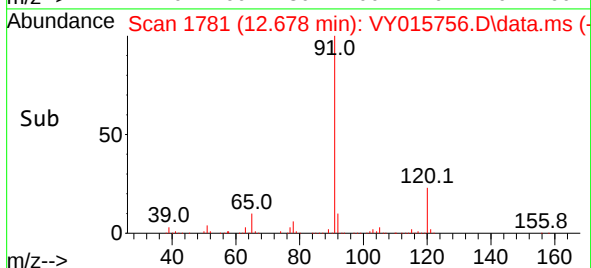
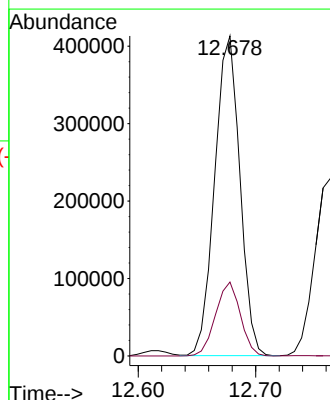
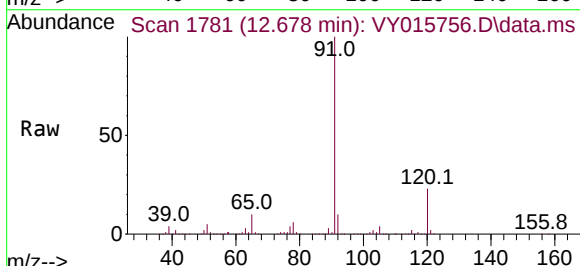
Acq: 29 Sep 2023 14:55

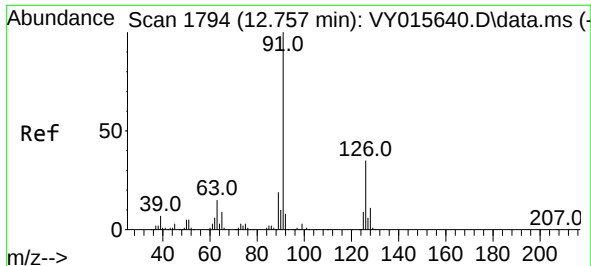
Tgt Ion: 91 Resp: 615376

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 47.476 ug/l

RT: 12.764 min Scan# 11

Delta R.T. 0.013 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

Instrument :

MSVOA_V

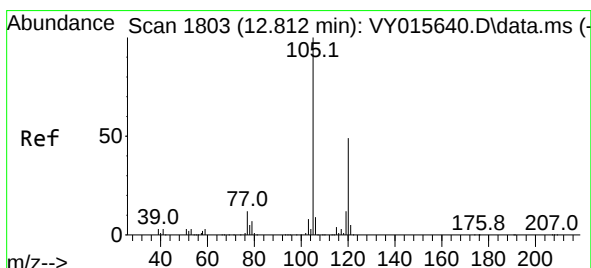
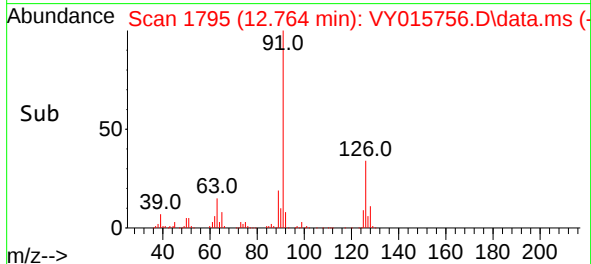
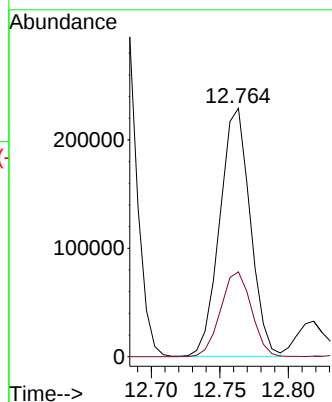
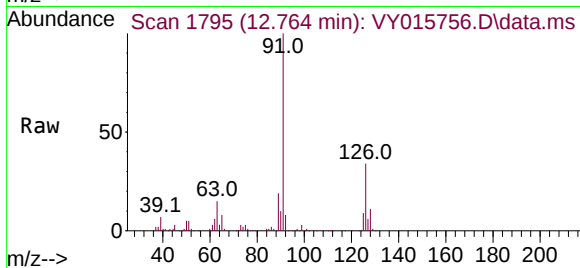
ClientSampleId :

Tgt Ion: 91 Resp: 354798

Ion Ratio Lower Upper

91 100

126 34.6 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 47.707 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. 0.006 min

Lab File: VY015756.D

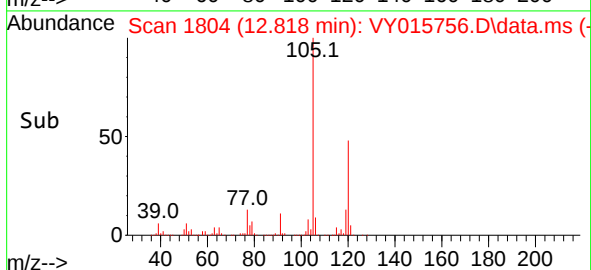
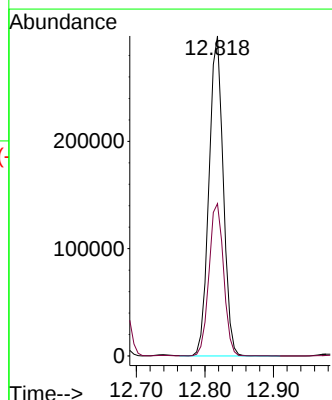
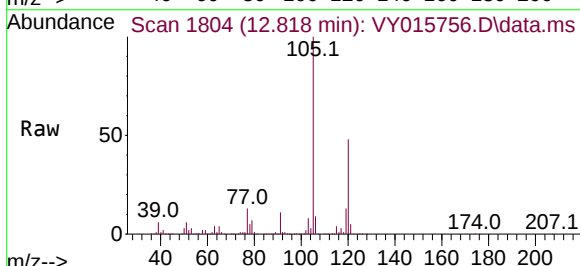
Acq: 29 Sep 2023 14:55

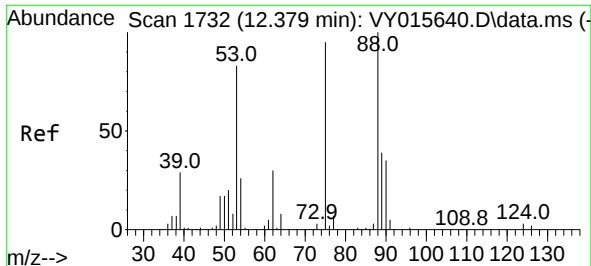
Tgt Ion: 105 Resp: 431015

Ion Ratio Lower Upper

105 100

120 48.9 23.9 71.7

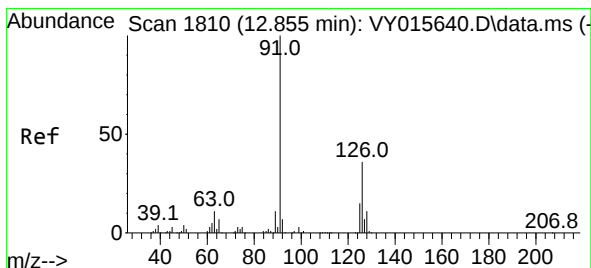
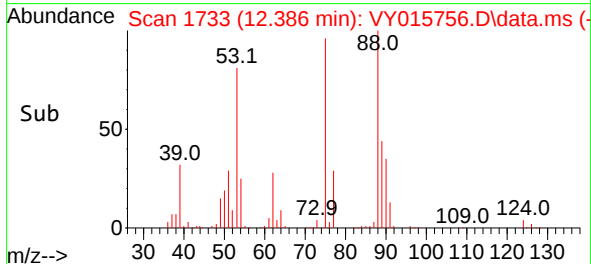
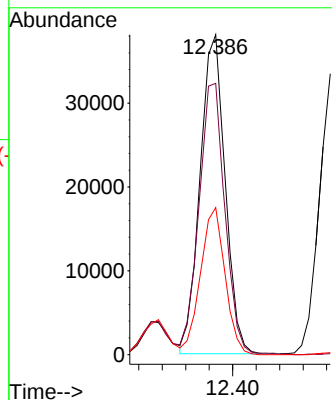
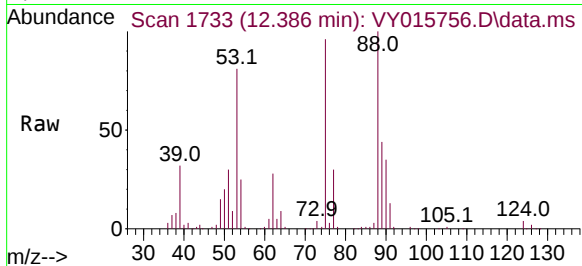




#81
trans-1,4-Dichloro-2-butene
Concen: 55.257 ug/l
RT: 12.386 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

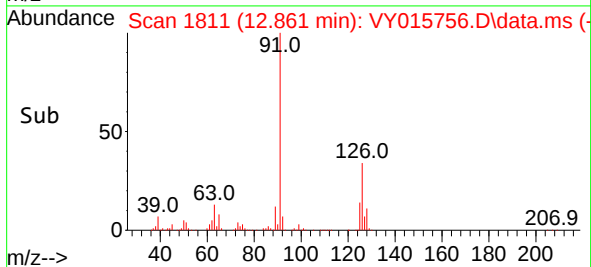
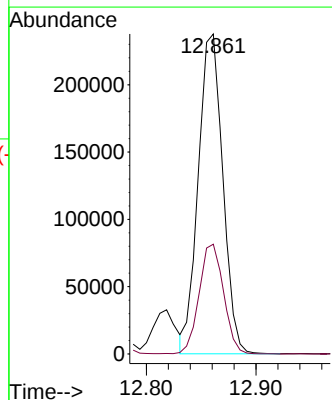
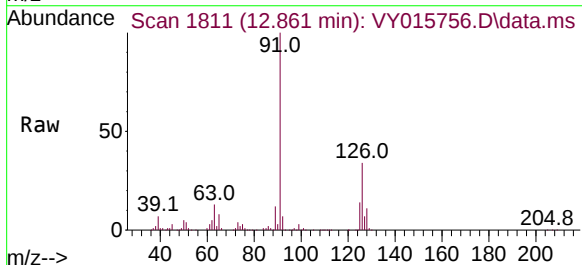
Instrument :
MSVOA_V
ClientSampleId :

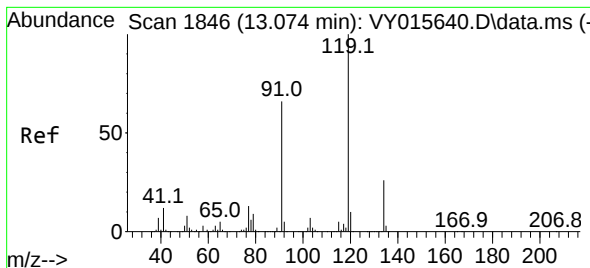
Tgt Ion: 75 Resp: 56315
Ion Ratio Lower Upper
75 100
53 88.4 77.8 116.8
89 45.4 37.4 56.0



#82
4-Chlorotoluene
Concen: 47.382 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.012 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

Tgt Ion: 91 Resp: 369654
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6





#83

tert-Butylbenzene

Concen: 47.551 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

Instrument :

MSVOA_V

ClientSampleId :

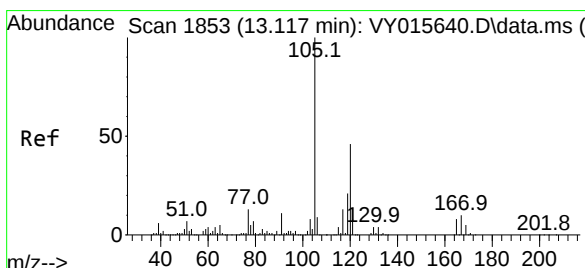
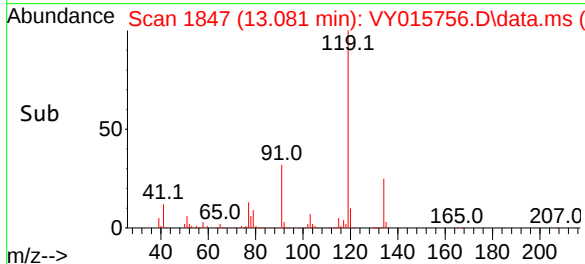
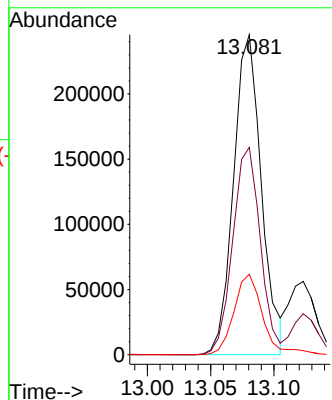
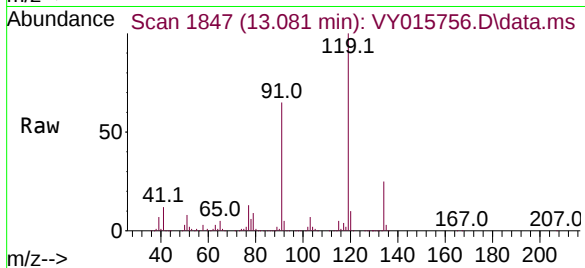
Tgt Ion:119 Resp: 376259

Ion Ratio Lower Upper

119 100

91 64.3 32.9 98.6

134 26.0 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 47.908 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY015756.D

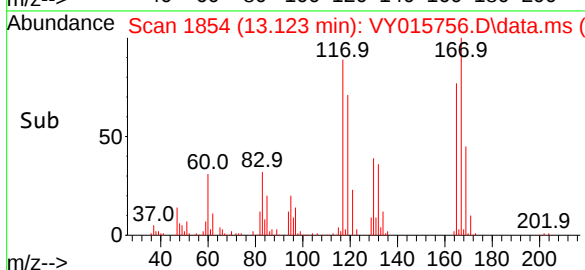
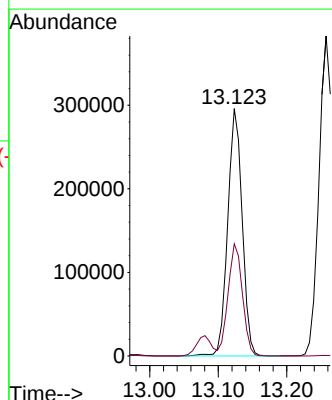
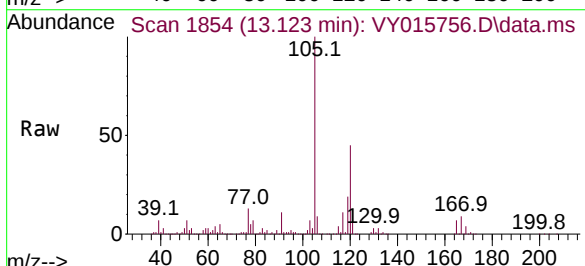
Acq: 29 Sep 2023 14:55

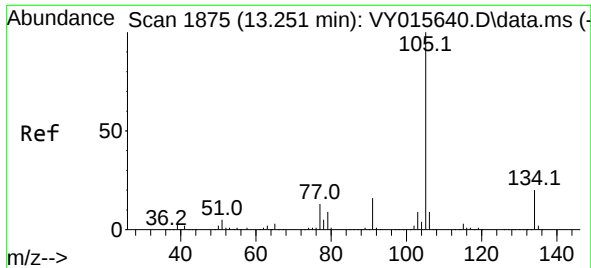
Tgt Ion:105 Resp: 433075

Ion Ratio Lower Upper

105 100

120 44.9 22.2 66.6

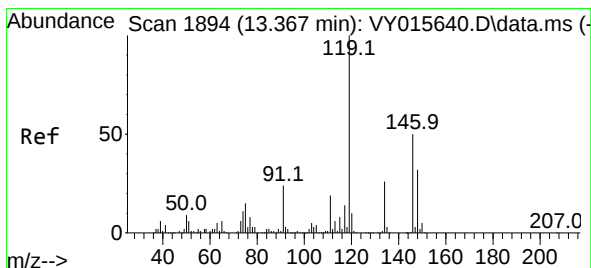
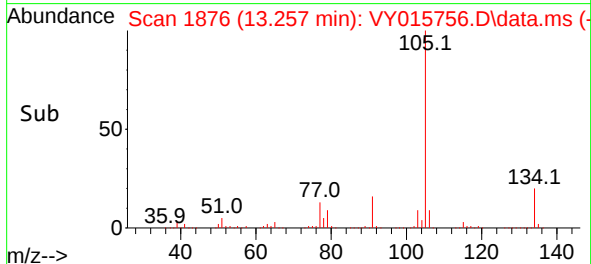
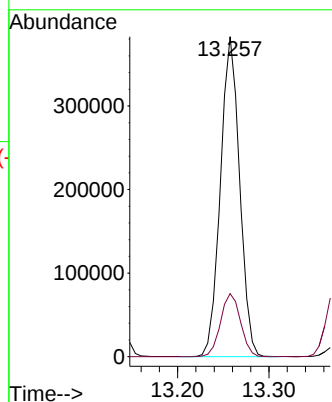
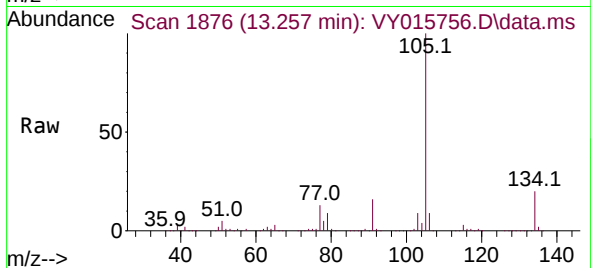




#85
 sec-Butylbenzene
 Concen: 47.230 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY015756.D
 Acq: 29 Sep 2023 14:55

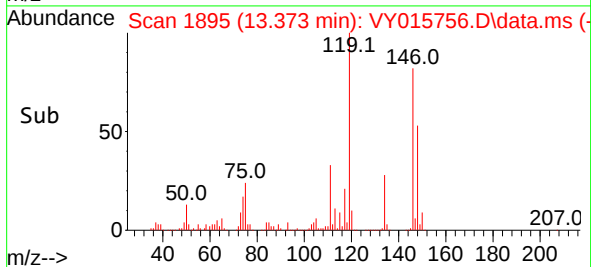
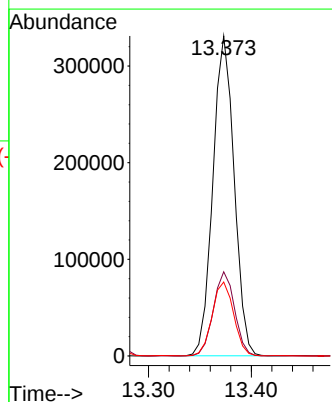
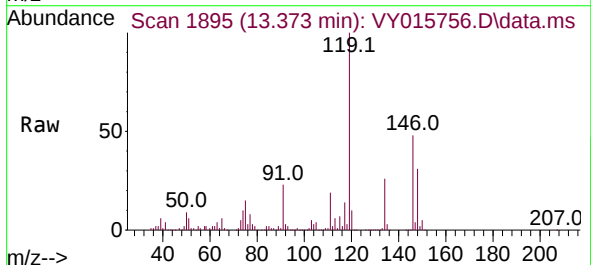
Instrument :
 MSVOA_V
 ClientSampleId :

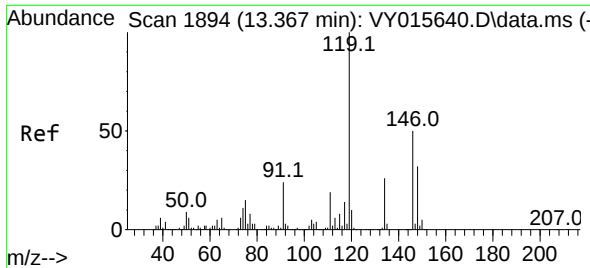
Tgt Ion:105 Resp: 559286
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 47.898 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY015756.D
 Acq: 29 Sep 2023 14:55

Tgt Ion:119 Resp: 473791
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.4 12.4 37.4

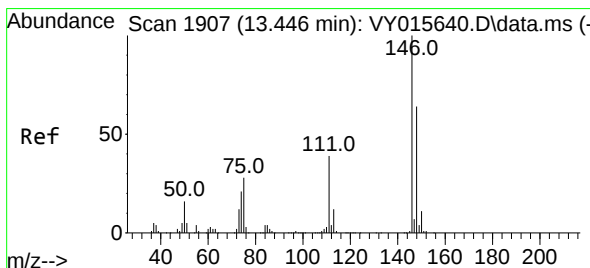
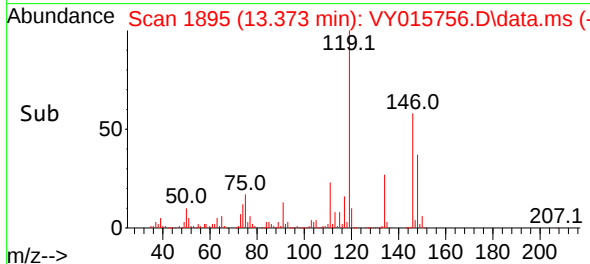
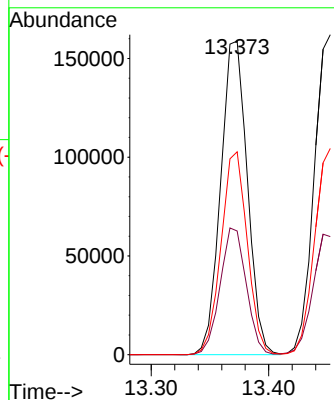
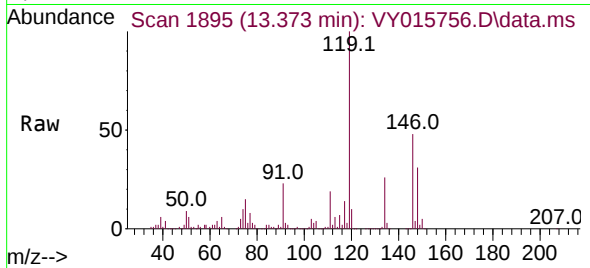




#87
 1,3-Dichlorobenzene
 Concen: 47.719 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.012 min
 Lab File: VY015756.D
 Acq: 29 Sep 2023 14:55

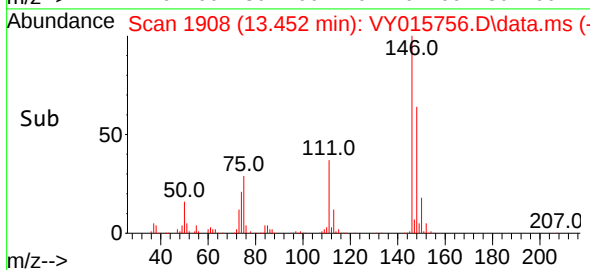
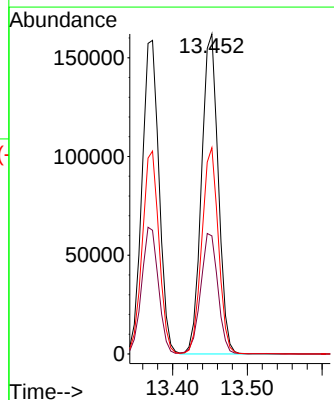
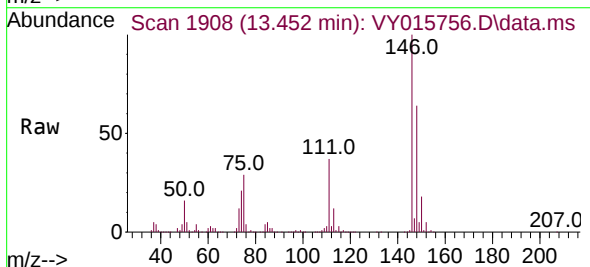
Instrument :
 MSVOA_V
 ClientSampleId :

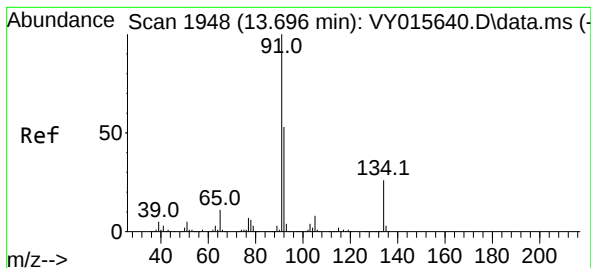
Tgt Ion:146 Resp: 250779
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.4 58.2
 148 63.5 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 47.886 ug/l
 RT: 13.452 min Scan# 1908
 Delta R.T. 0.006 min
 Lab File: VY015756.D
 Acq: 29 Sep 2023 14:55

Tgt Ion:146 Resp: 251690
 Ion Ratio Lower Upper
 146 100
 111 38.6 18.9 56.7
 148 63.8 32.1 96.5





#89

n-Butylbenzene

Concen: 47.844 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY015756.D

Acq: 29 Sep 2023 14:55

Instrument :

MSVOA_V

ClientSampleId :

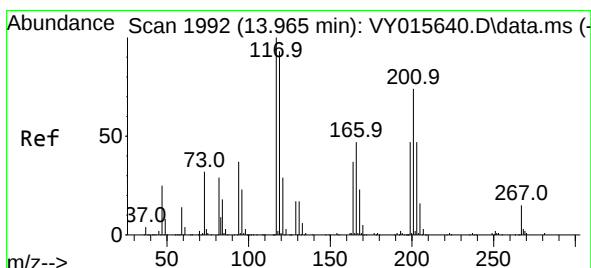
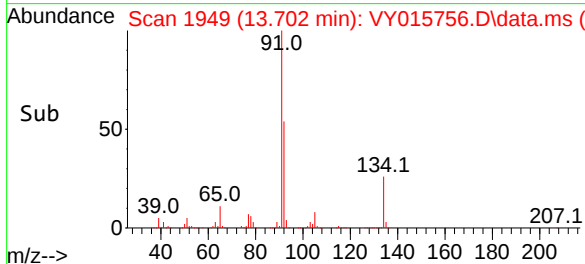
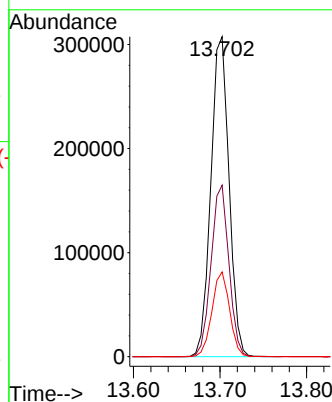
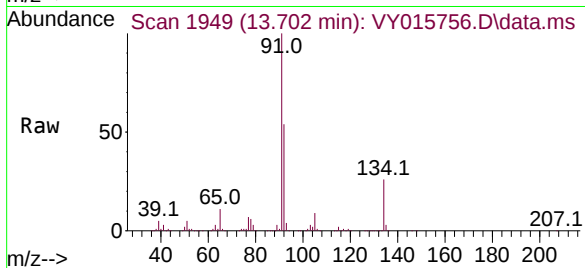
Tgt Ion: 91 Resp: 448140

Ion Ratio Lower Upper

91 100

92 52.7 25.4 76.0

134 25.7 12.6 37.6



#90

Hexachloroethane

Concen: 49.007 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY015756.D

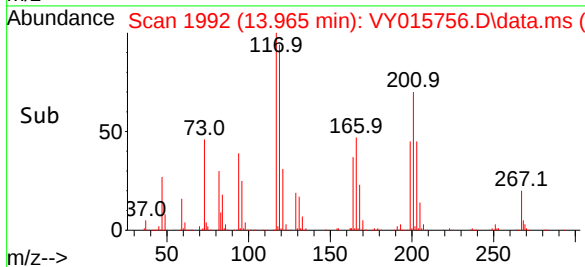
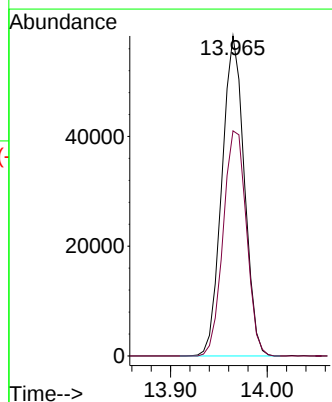
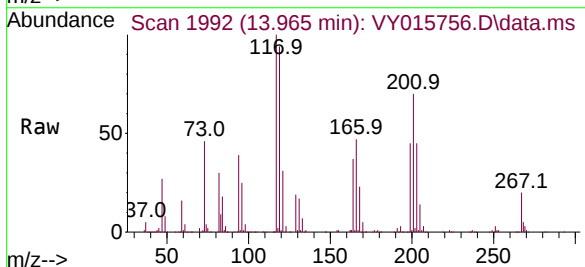
Acq: 29 Sep 2023 14:55

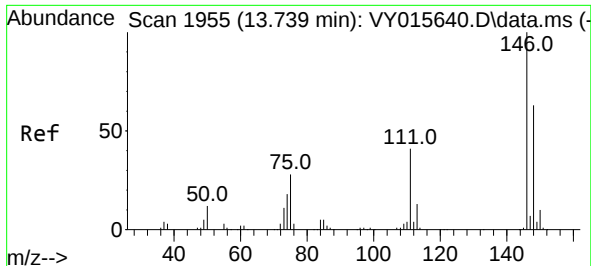
Tgt Ion: 117 Resp: 93558

Ion Ratio Lower Upper

117 100

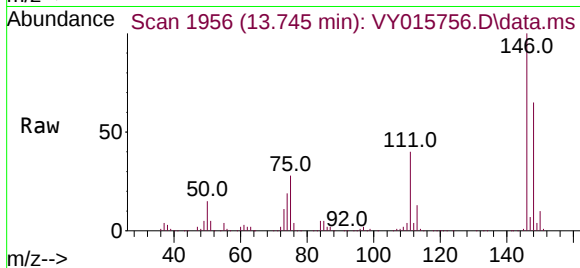
201 73.1 41.6 124.8



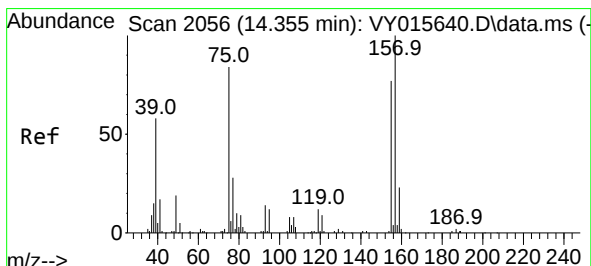
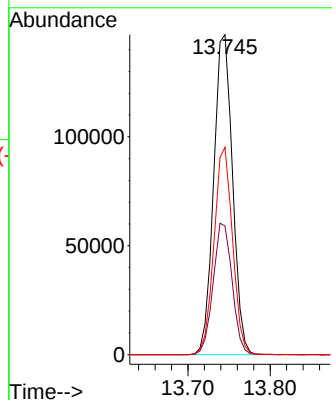
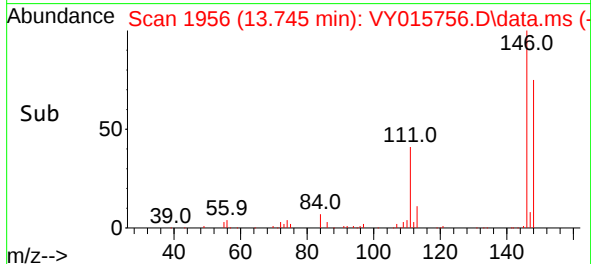


#91
1,2-Dichlorobenzene
Concen: 48.277 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

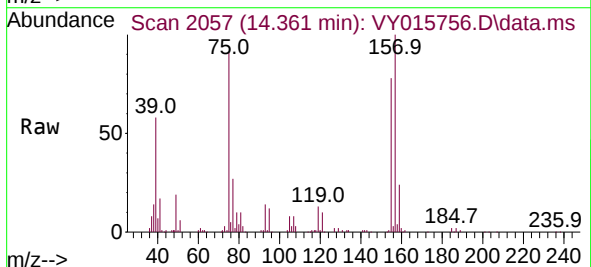
Instrument :
MSVOA_V
ClientSampleId :



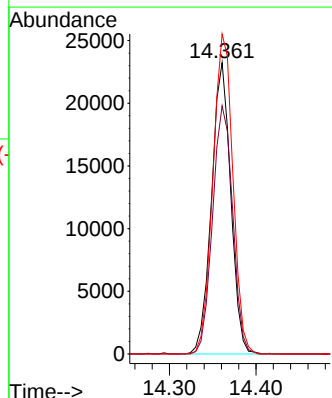
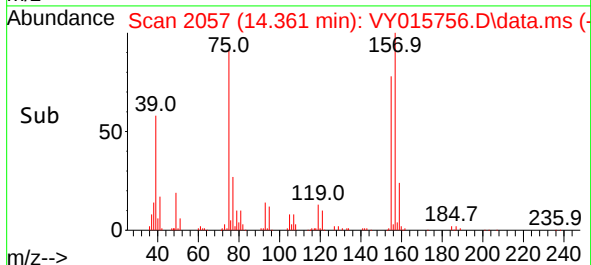
Tgt Ion:146 Resp: 234209
Ion Ratio Lower Upper
146 100
111 41.3 19.7 59.0
148 63.8 32.0 96.2

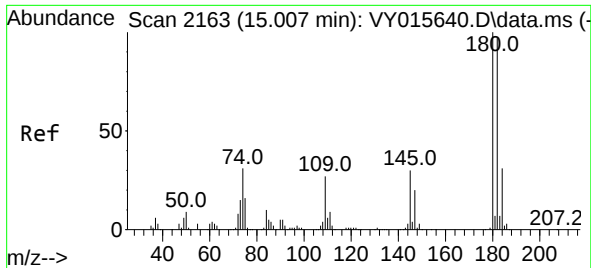


#92
1,2-Dibromo-3-Chloropropane
Concen: 59.999 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55



Tgt Ion: 75 Resp: 35790
Ion Ratio Lower Upper
75 100
155 89.0 41.5 124.6
157 114.1 51.8 155.5

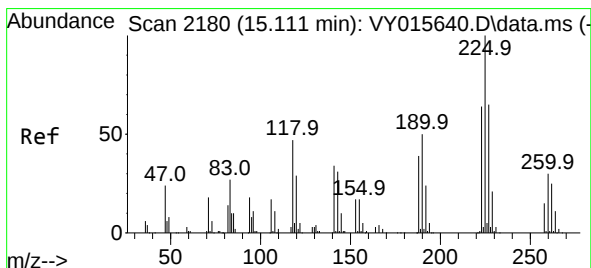
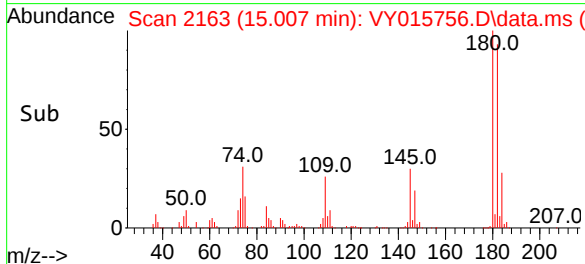
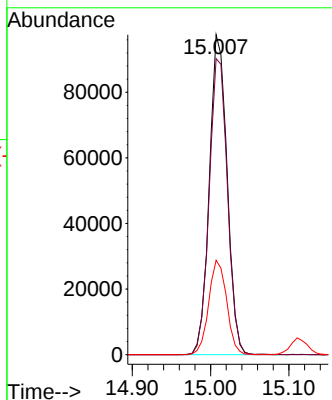
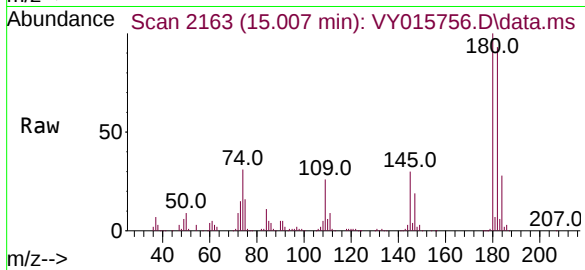




#93
 1,2,4-Trichlorobenzene
 Concen: 50.210 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.006 min
 Lab File: VY015756.D
 Acq: 29 Sep 2023 14:55

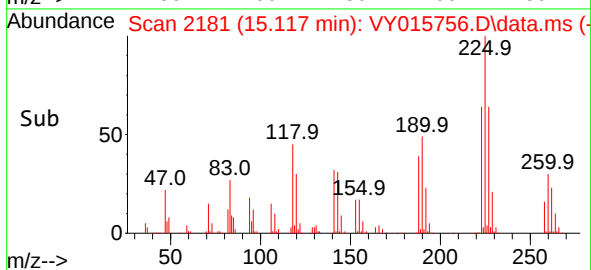
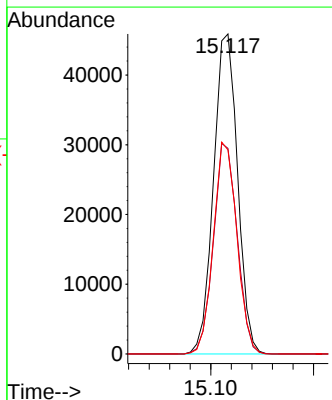
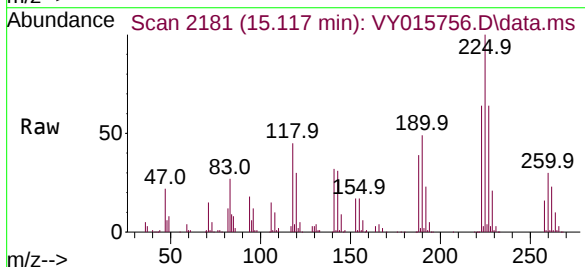
Instrument :
 MSVOA_V
 ClientSampleId :

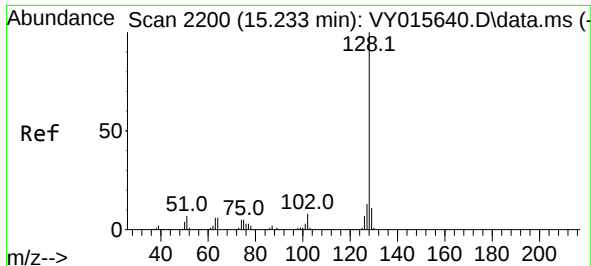
Tgt Ion:180 Resp: 153349
 Ion Ratio Lower Upper
 180 100
 182 95.1 47.0 141.2
 145 29.8 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 47.589 ug/l
 RT: 15.117 min Scan# 2181
 Delta R.T. 0.006 min
 Lab File: VY015756.D
 Acq: 29 Sep 2023 14:55

Tgt Ion:225 Resp: 74430
 Ion Ratio Lower Upper
 225 100
 223 65.0 31.9 95.9
 227 64.8 33.0 98.9

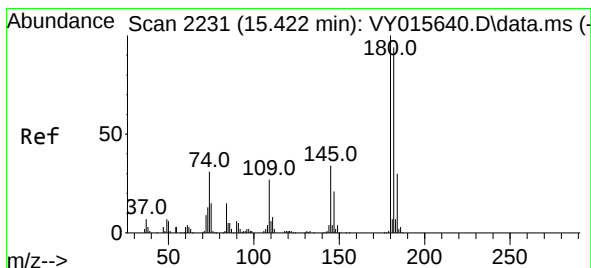
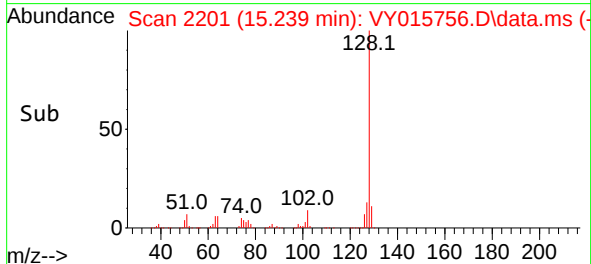
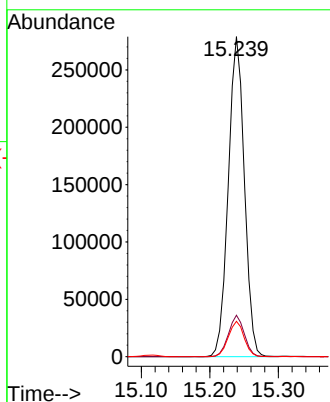
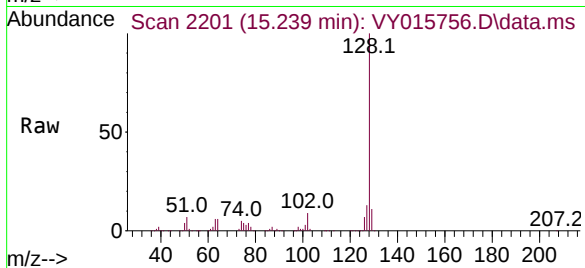




#95
Naphthalene
Concen: 57.077 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 454548
Ion Ratio Lower Upper
128 100
127 12.7 10.8 16.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 51.479 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY015756.D
Acq: 29 Sep 2023 14:55

Tgt Ion:180 Resp: 145114
Ion Ratio Lower Upper
180 100
182 93.5 47.3 141.8
145 32.2 15.4 46.2

