

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092624\
 Data File : VY019704.D
 Acq On : 26 Sep 2024 11:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 27 01:58:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	354737	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	597433	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	504740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	237537	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	191704	58.361	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.720%	
35) Dibromofluoromethane	7.634	113	198217	58.517	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 117.040%	
50) Toluene-d8	10.109	98	718349	57.335	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 114.680%	
62) 4-Bromofluorobenzene	12.408	95	258780	53.717	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 107.440%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	83453	42.421	ug/l	99
3) Chloromethane	2.074	50	127322	43.381	ug/l	99
4) Vinyl Chloride	2.208	62	161713	50.955	ug/l	100
5) Bromomethane	2.598	94	116305	59.662	ug/l	97
6) Chloroethane	2.733	64	117001	56.395	ug/l	97
7) Trichlorofluoromethane	3.062	101	281927	53.292	ug/l	95
8) Diethyl Ether	3.452	74	87477	49.261	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.812	101	169029	51.650	ug/l	97
10) Methyl Iodide	4.001	142	190593	45.424	ug/l	93
11) Tert butyl alcohol	4.854	59	64559	243.368	ug/l	# 80
12) 1,1-Dichloroethene	3.787	96	157834	50.149	ug/l	88
13) Acrolein	3.653	56	19300	145.117	ug/l	98
14) Allyl chloride	4.379	41	268272	47.532	ug/l	# 94
15) Acrylonitrile	5.055	53	189093	246.957	ug/l	98
16) Acetone	3.867	43	204266	261.025	ug/l	87
17) Carbon Disulfide	4.104	76	389673	45.825	ug/l	97
18) Methyl Acetate	4.385	43	94912	44.692	ug/l	92
19) Methyl tert-butyl Ether	5.110	73	448008	50.260	ug/l	100
20) Methylene Chloride	4.610	84	178304	49.962	ug/l	93
21) trans-1,2-Dichloroethene	5.110	96	176356	51.122	ug/l	93
22) Diisopropyl ether	6.013	45	583365	50.333	ug/l	92
23) Vinyl Acetate	5.952	43	1645935	248.624	ug/l	95
24) 1,1-Dichloroethane	5.909	63	336653	51.763	ug/l	98
25) 2-Butanone	6.890	43	271057	243.540	ug/l	90
26) 2,2-Dichloropropane	6.884	77	315354	53.754	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	221408	52.836	ug/l	90
28) Bromochloromethane	7.244	49	159464	58.274	ug/l	86
29) Tetrahydrofuran	7.256	42	155439	229.697	ug/l	88
30) Chloroform	7.415	83	361501	54.449	ug/l	100
31) Cyclohexane	7.695	56	268881	45.738	ug/l	92
32) 1,1,1-Trichloroethane	7.616	97	320114	53.792	ug/l	97
36) 1,1-Dichloropropene	7.835	75	242268	52.562	ug/l	98
37) Ethyl Acetate	6.982	43	112782	47.756	ug/l	96
38) Carbon Tetrachloride	7.817	117	277226	53.336	ug/l	98
39) Methylcyclohexane	9.110	83	305296	49.772	ug/l	94
40) Benzene	8.079	78	741896	52.259	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	66134	48.040	ug/l	87
42) 1,2-Dichloroethane	8.158	62	207784	54.392	ug/l	96
43) Isopropyl Acetate	8.195	43	233920	47.146	ug/l	91
44) Trichloroethene	8.866	130	190678	52.225	ug/l	93
45) 1,2-Dichloropropane	9.140	63	181129	52.188	ug/l	98
46) Dibromomethane	9.231	93	100926	53.176	ug/l	95
47) Bromodichloromethane	9.420	83	273096	53.529	ug/l	100
48) Methyl methacrylate	9.219	41	107094	45.708	ug/l	85
49) 1,4-Dioxane	9.231	88	22941	1026.760	ug/l #	99
51) 4-Methyl-2-Pentanone	10.000	43	595510	238.572	ug/l	92
52) Toluene	10.170	92	481305	52.715	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	247394	50.868	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	289595	51.138	ug/l #	89
55) 1,1,2-Trichloroethane	10.573	97	136019	51.896	ug/l	97
56) Ethyl methacrylate	10.439	69	196239	49.288	ug/l #	83
57) 1,3-Dichloropropane	10.719	76	235871	52.354	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	484095	261.968	ug/l	99
59) 2-Hexanone	10.762	43	426450	233.032	ug/l	90
60) Dibromochloromethane	10.914	129	180257	51.990	ug/l	100
61) 1,2-Dibromoethane	11.012	107	123274	50.479	ug/l	98
64) Tetrachloroethene	10.646	164	163242	52.227	ug/l	94
65) Chlorobenzene	11.444	112	535103	53.895	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	185919	54.084	ug/l	98
67) Ethyl Benzene	11.518	91	952165	53.973	ug/l	100
68) m/p-Xylenes	11.627	106	714424	107.100	ug/l	94
69) o-Xylene	11.957	106	343985	52.729	ug/l	94
70) Styrene	11.969	104	586512	53.250	ug/l	97
71) Bromoform	12.133	173	100441	51.156	ug/l #	97
73) Isopropylbenzene	12.255	105	939364	54.511	ug/l	99
74) N-amyl acetate	12.072	43	218032	46.522	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.505	83	156317	51.106	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	201274	90.403	ug/l #	100
77) Bromobenzene	12.530	156	203672	53.290	ug/l	93
78) n-propylbenzene	12.597	91	1116391	54.657	ug/l	99
79) 2-Chlorotoluene	12.682	91	636659	53.486	ug/l	96
80) 1,3,5-Trimethylbenzene	12.737	105	754502	53.857	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	53249	45.914	ug/l	92
82) 4-Chlorotoluene	12.780	91	656157	53.619	ug/l	96
83) tert-Butylbenzene	12.999	119	695735	54.857	ug/l	96
84) 1,2,4-Trimethylbenzene	13.042	105	748695	53.990	ug/l	98
85) sec-Butylbenzene	13.176	105	1010247	54.832	ug/l	100
86) p-Isopropyltoluene	13.292	119	824632	54.705	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	401341	54.042	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	395937	53.721	ug/l	98
89) n-Butylbenzene	13.615	91	789076	54.756	ug/l	99
90) Hexachloroethane	13.877	117	165342	52.716	ug/l	92
91) 1,2-Dichlorobenzene	13.657	146	357119	53.887	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	23788	46.664	ug/l	82
93) 1,2,4-Trichlorobenzene	14.919	180	206045	51.119	ug/l	96
94) Hexachlorobutadiene	15.023	225	110758	51.437	ug/l	98
95) Naphthalene	15.145	128	379155	46.973	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	171373	49.706	ug/l	98

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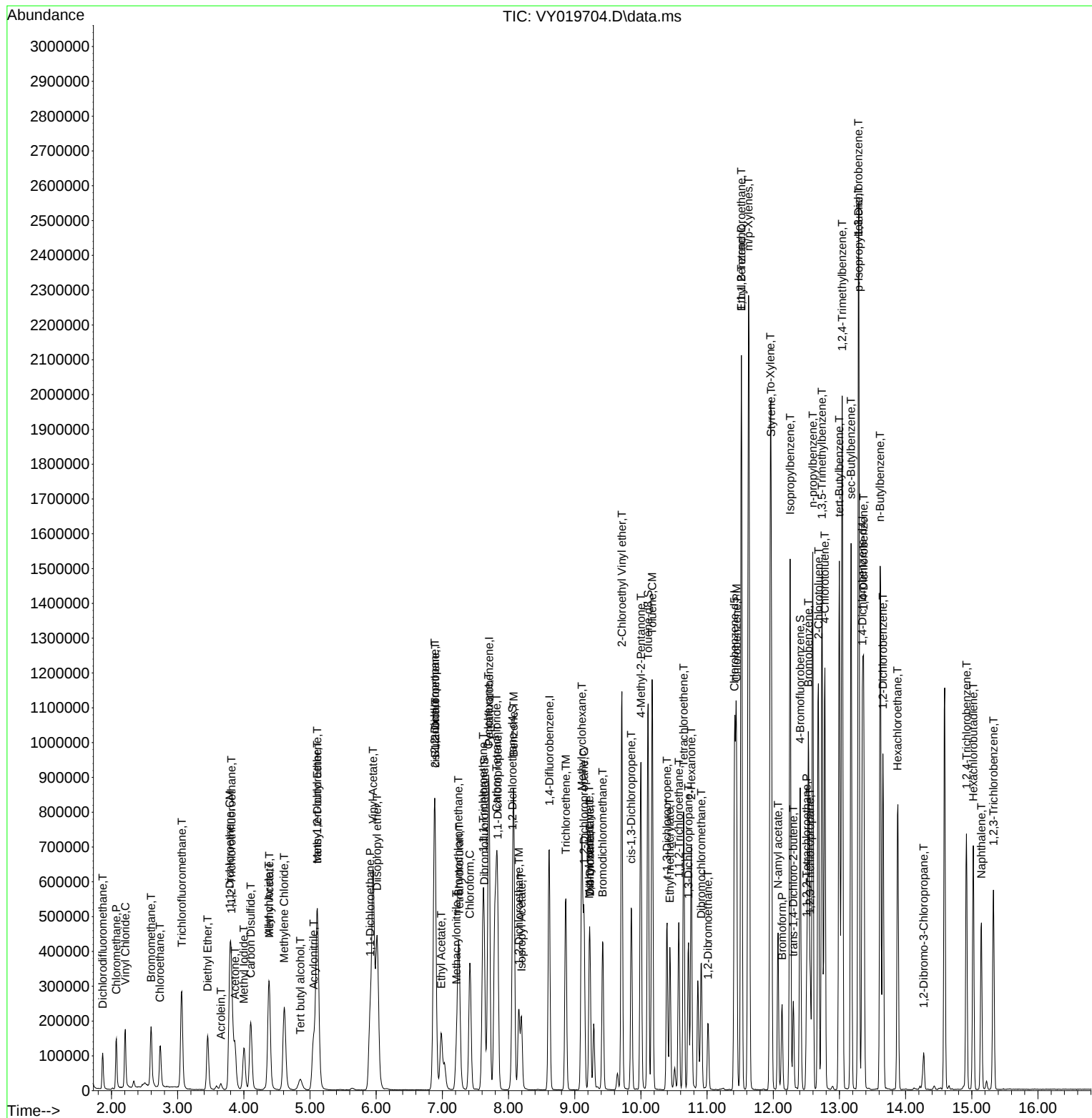
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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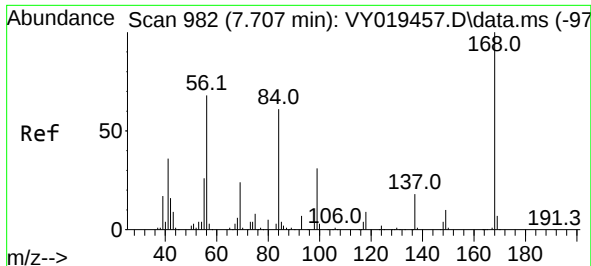
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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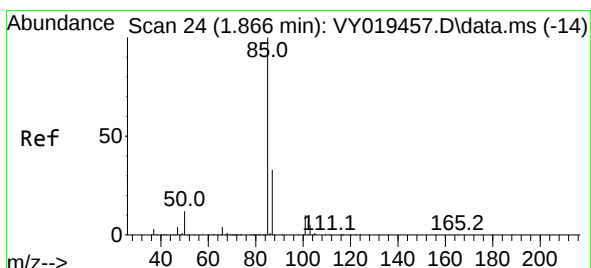
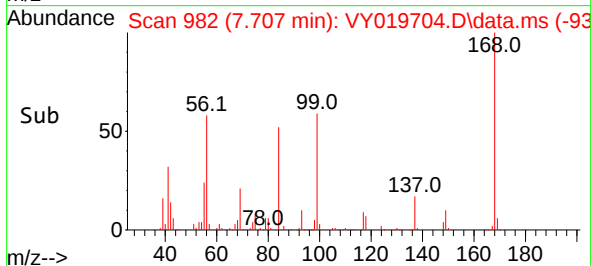
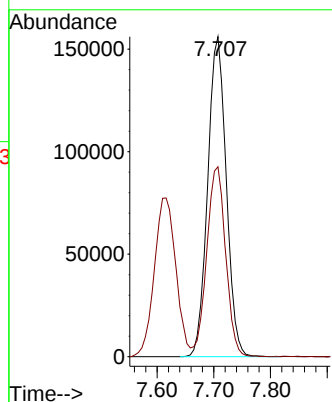
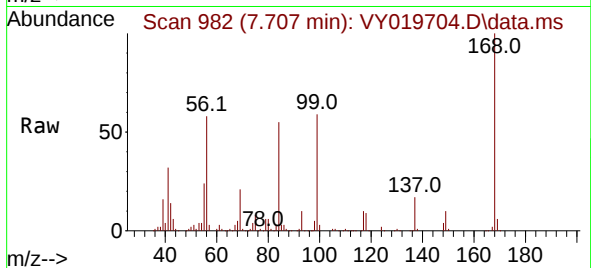




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
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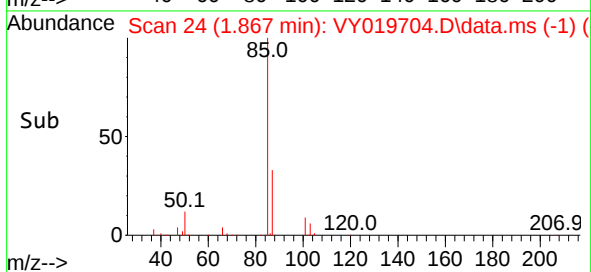
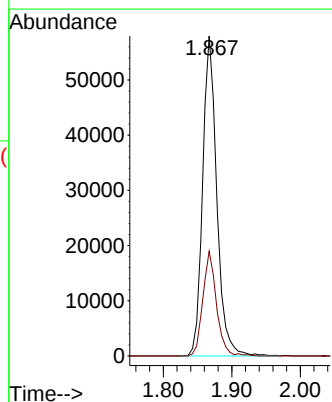
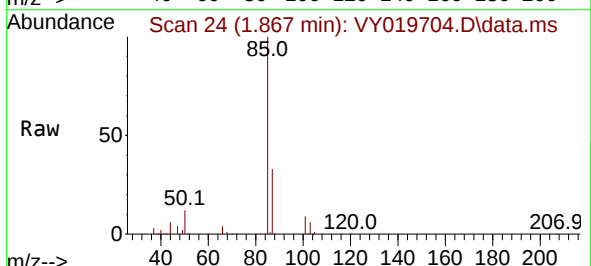
Instrument :
MSVOA_Y
ClientSampleId :

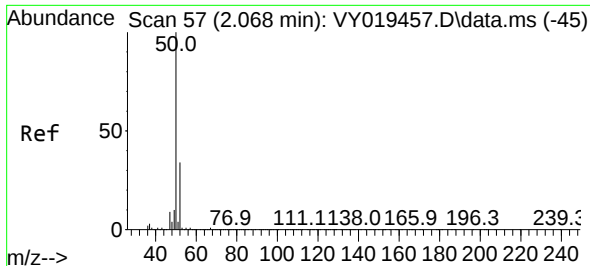
Tgt Ion:168 Resp: 354737
Ion Ratio Lower Upper
168 100
99 59.3 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 42.421 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

Tgt Ion: 85 Resp: 83453
Ion Ratio Lower Upper
85 100
87 32.8 16.0 48.0

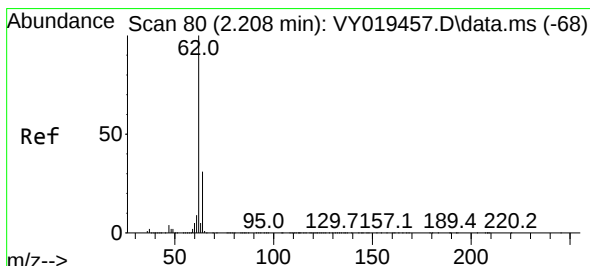
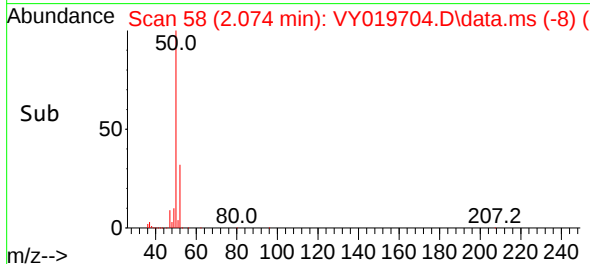
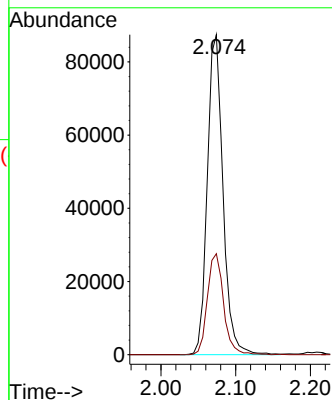
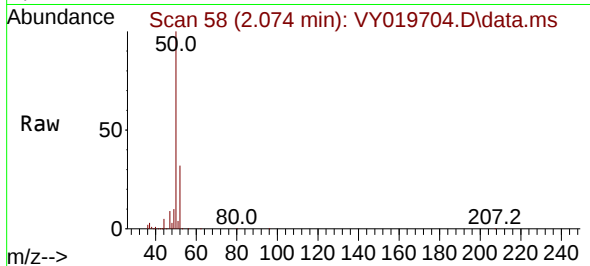




#3
Chloromethane
Concen: 43.381 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.007 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

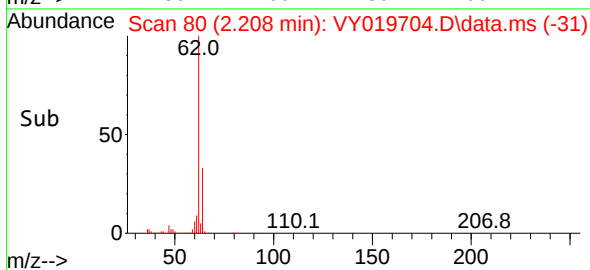
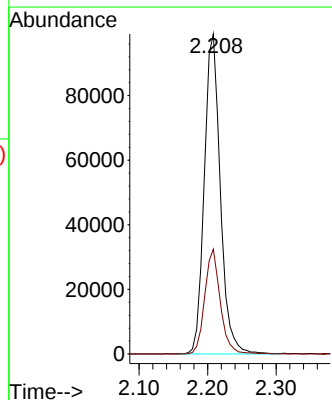
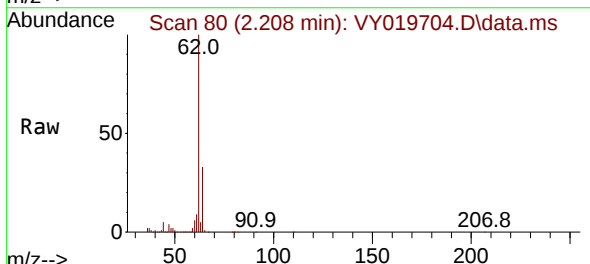
Instrument :
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ClientSampleId :

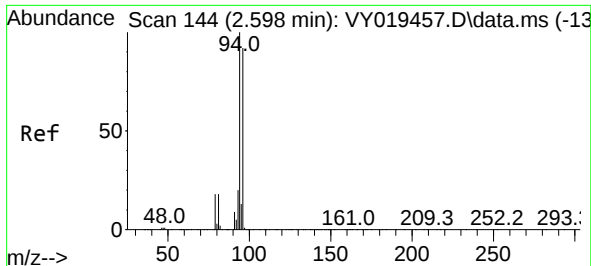
Tgt Ion: 50 Resp: 127322
Ion Ratio Lower Upper
50 100
52 31.6 25.6 38.4



#4
Vinyl Chloride
Concen: 50.955 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019704.D
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Tgt Ion: 62 Resp: 161713
Ion Ratio Lower Upper
62 100
64 32.7 26.1 39.1

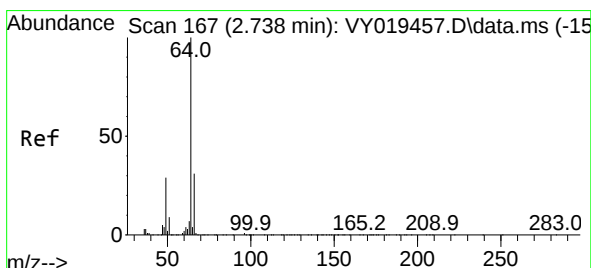
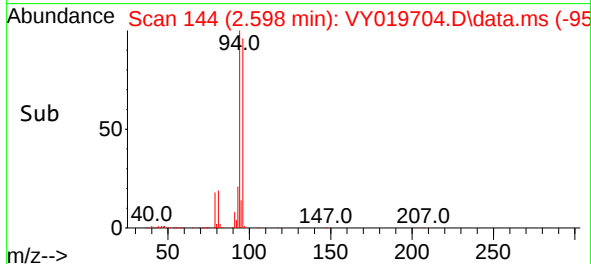
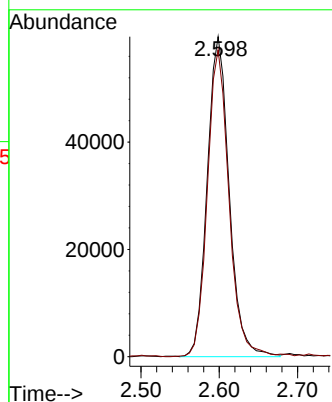
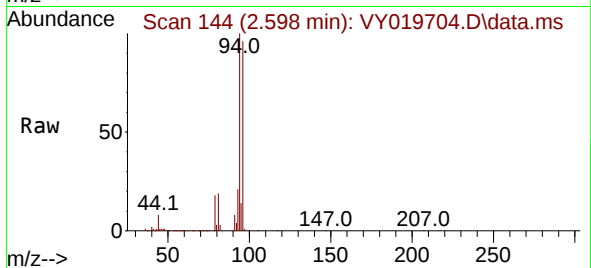




#5
Bromomethane
Concen: 59.662 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
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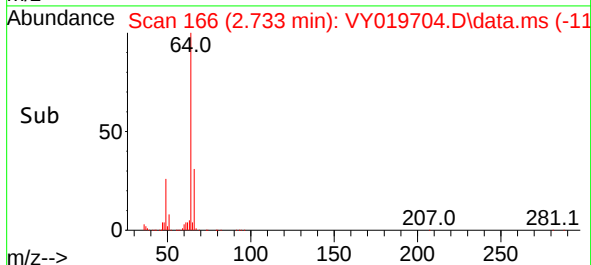
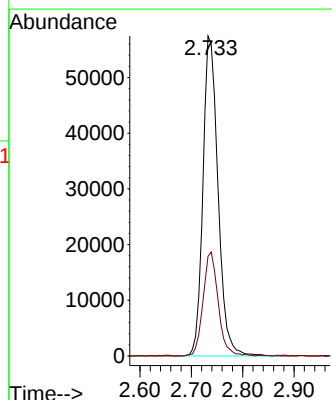
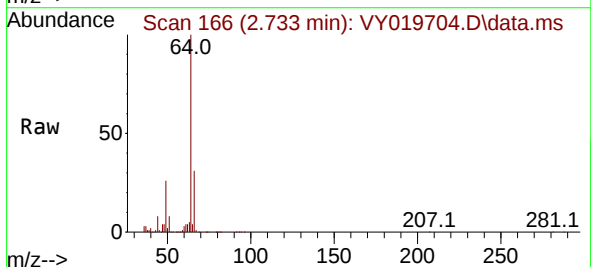
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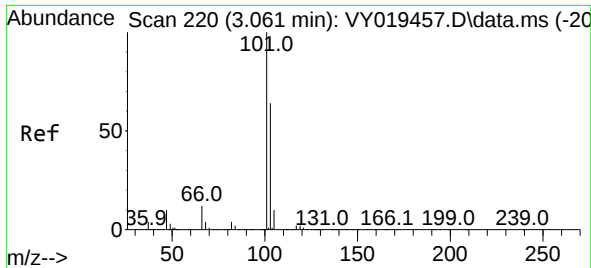
Tgt Ion: 94 Resp: 116305
Ion Ratio Lower Upper
94 100
96 95.7 74.1 111.1



#6
Chloroethane
Concen: 56.395 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 117001
Ion Ratio Lower Upper
64 100
66 31.0 26.1 39.1

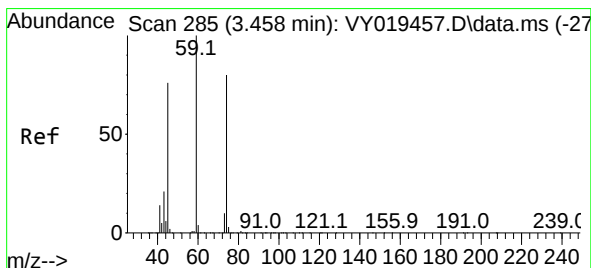
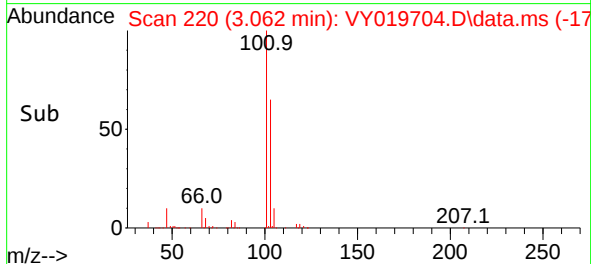
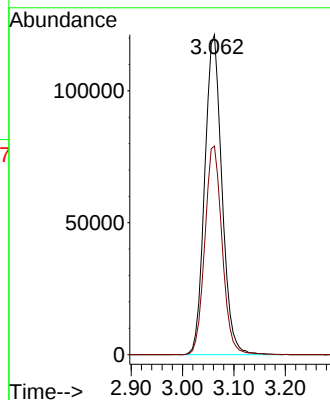
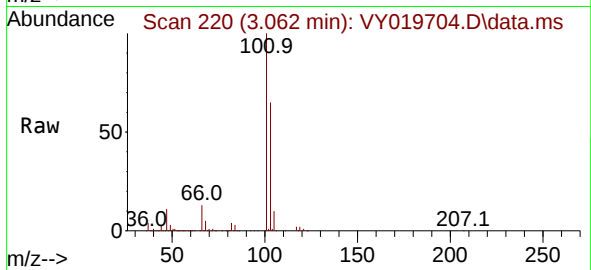




#7
Trichlorofluoromethane
Concen: 53.292 ug/l
RT: 3.062 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY019704.D
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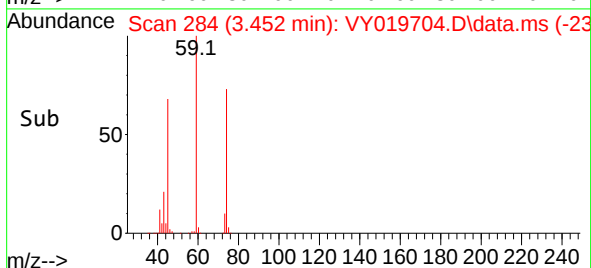
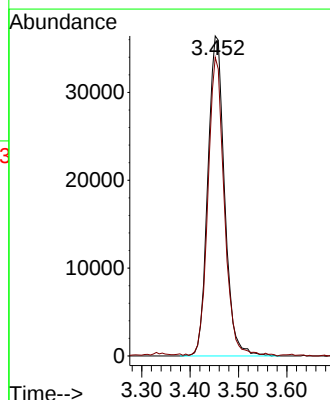
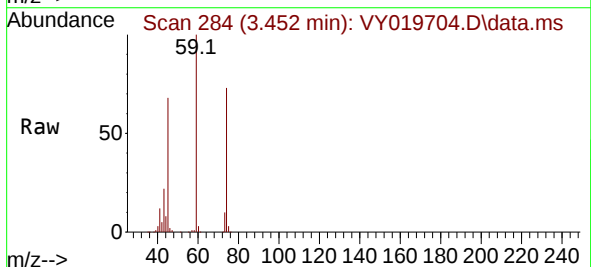
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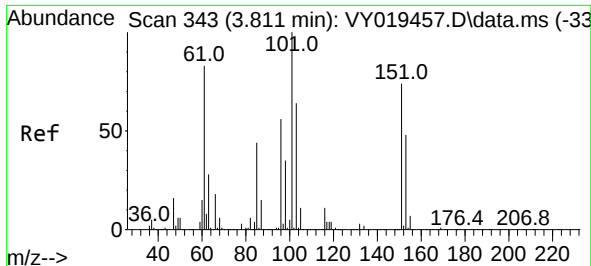
Tgt Ion:101 Resp: 281927
Ion Ratio Lower Upper
101 100
103 65.2 49.3 73.9



#8
Diethyl Ether
Concen: 49.261 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 87477
Ion Ratio Lower Upper
74 100
45 90.6 41.3 124.1

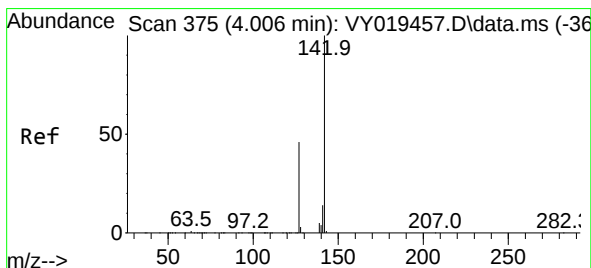
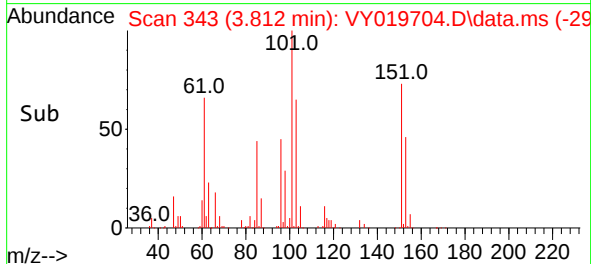
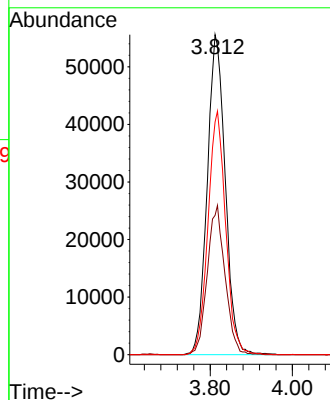
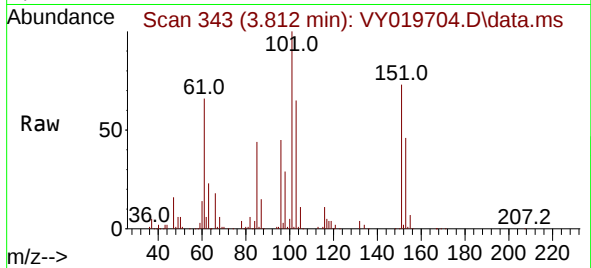




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.650 ug/l
RT: 3.812 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

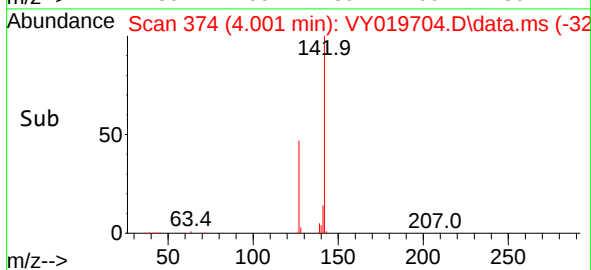
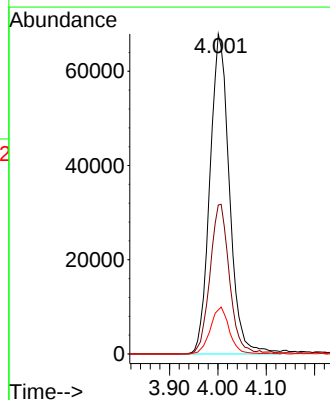
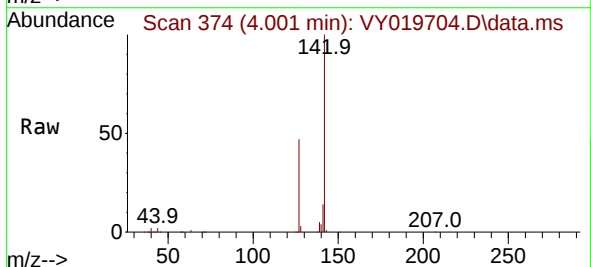
Instrument :
MSVOA_Y
ClientSampleId :

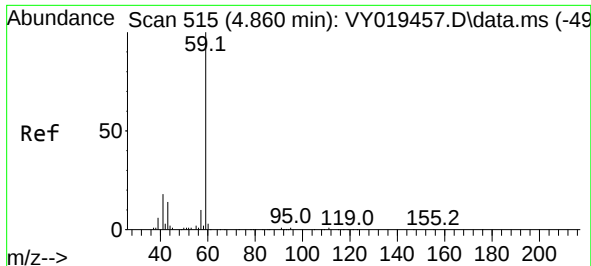
Tgt Ion:101 Resp: 169029
Ion Ratio Lower Upper
101 100
85 45.9 34.5 51.7
151 74.7 61.7 92.5



#10
Methyl Iodide
Concen: 45.424 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

Tgt Ion:142 Resp: 190593
Ion Ratio Lower Upper
142 100
127 46.6 32.8 49.2
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 243.368 ug/l

RT: 4.854 min Scan# 515

Delta R.T. -0.006 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

Instrument :

MSVOA_Y

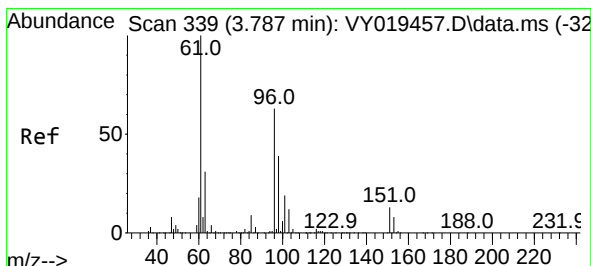
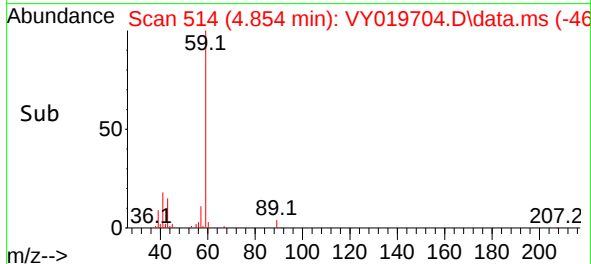
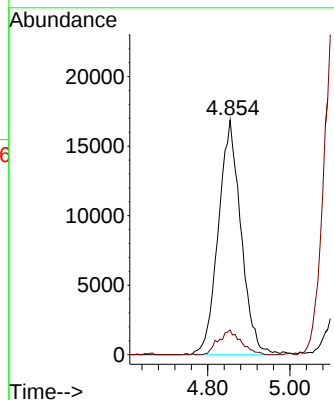
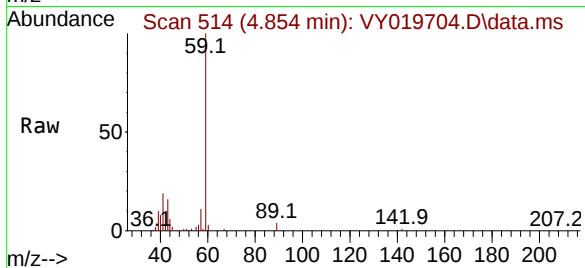
ClientSampleId :

Tgt Ion: 59 Resp: 64559

Ion Ratio Lower Upper

59 100

57 10.5 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 50.149 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

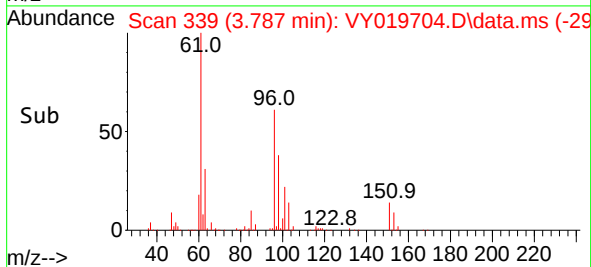
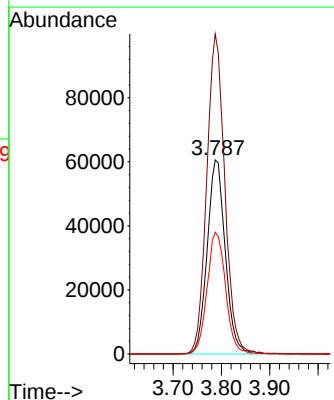
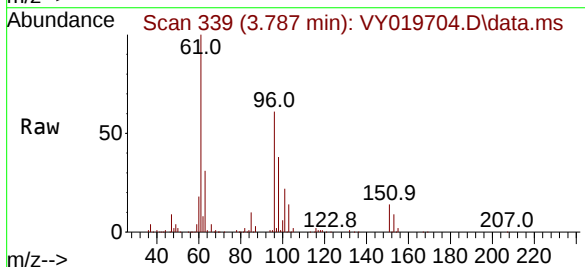
Tgt Ion: 96 Resp: 157834

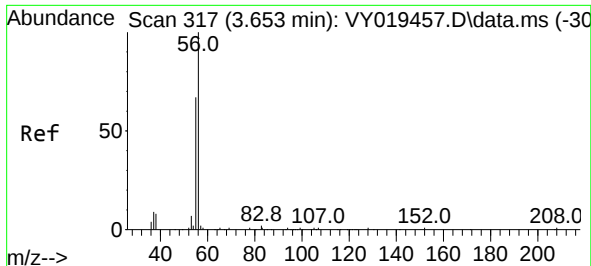
Ion Ratio Lower Upper

96 100

61 164.8 114.6 171.8

98 62.7 50.8 76.2

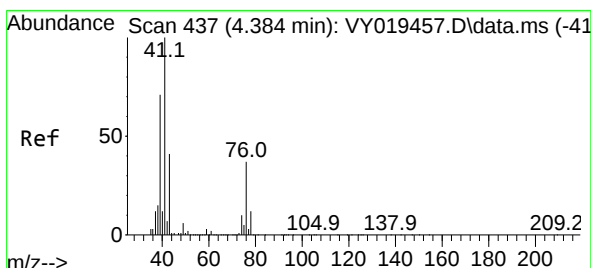
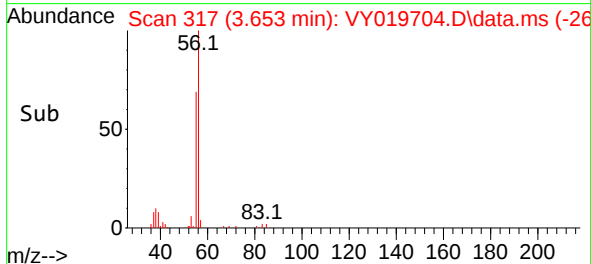
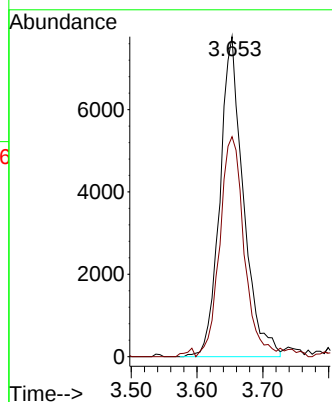
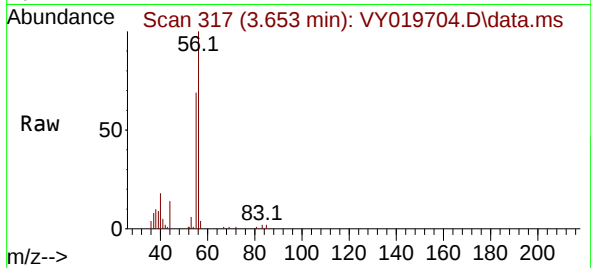




#13
Acrolein
Concen: 145.117 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

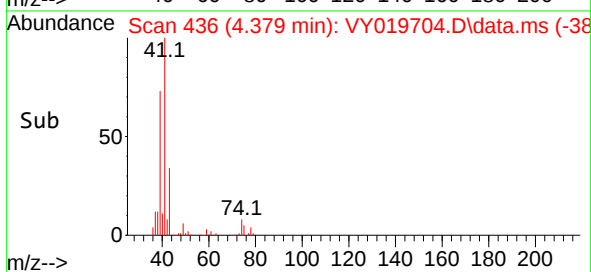
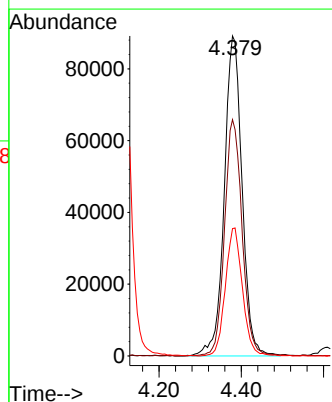
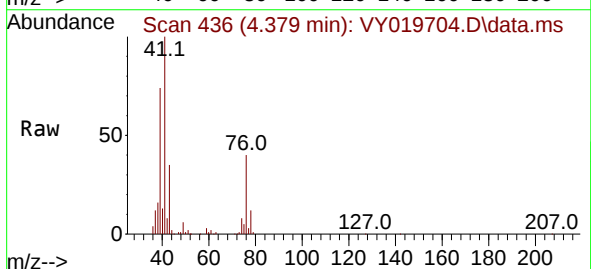
Instrument :
MSVOA_Y
ClientSampleId :

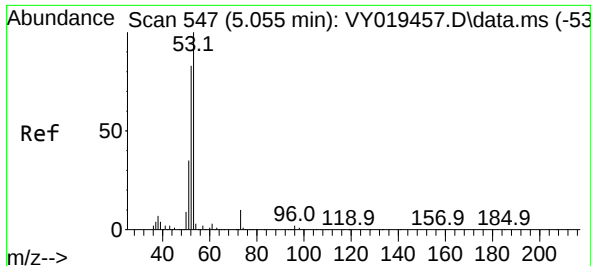
Tgt Ion: 56 Resp: 19300
Ion Ratio Lower Upper
56 100
55 70.9 55.7 83.5



#14
Allyl chloride
Concen: 47.532 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

Tgt Ion: 41 Resp: 268272
Ion Ratio Lower Upper
41 100
39 73.0 58.3 87.5
76 38.4 39.0 58.6#

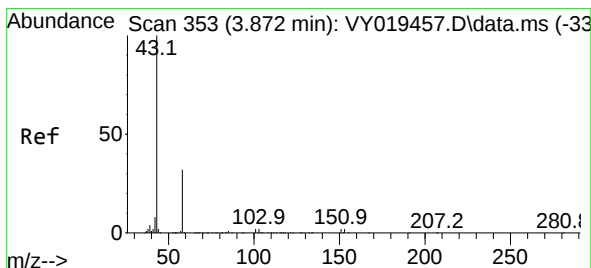
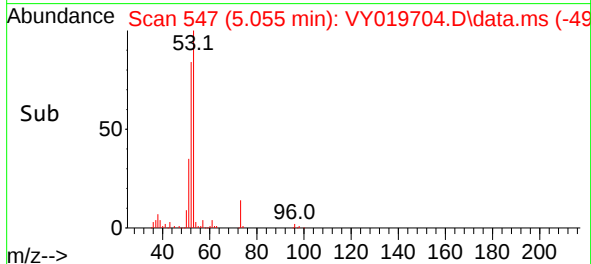
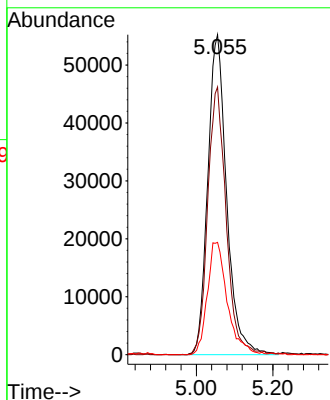
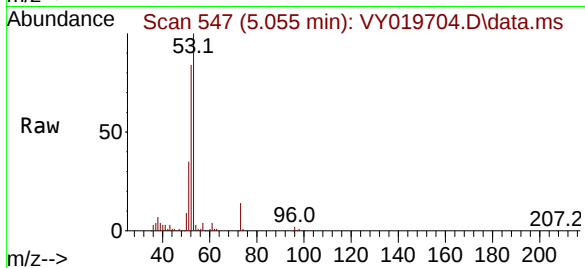




#15
Acrylonitrile
Concen: 246.957 ug/l
RT: 5.055 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

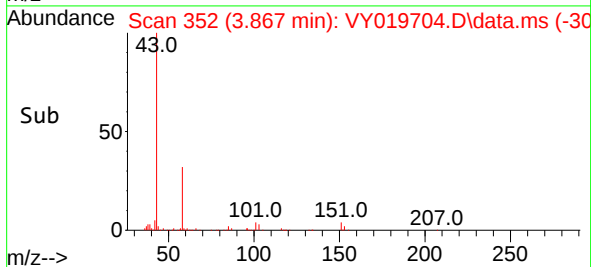
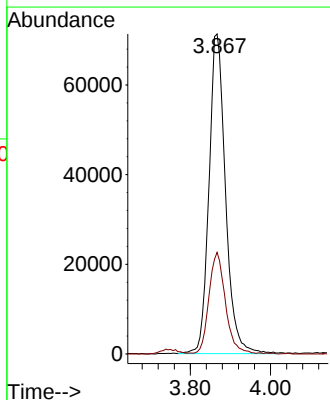
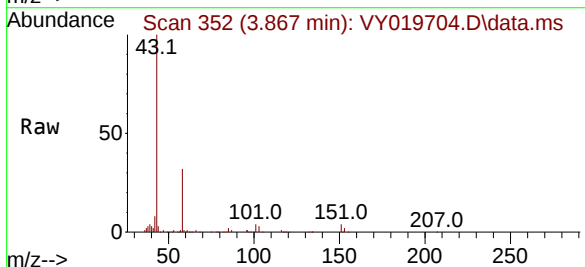
Instrument :
MSVOA_Y
ClientSampleId :

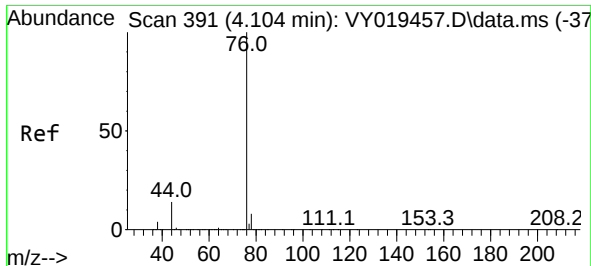
Tgt Ion: 53 Resp: 189093
Ion Ratio Lower Upper
53 100
52 81.8 64.7 97.1
51 37.4 28.4 42.6



#16
Acetone
Concen: 261.025 ug/l
RT: 3.867 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

Tgt Ion: 43 Resp: 204266
Ion Ratio Lower Upper
43 100
58 31.8 31.7 47.5

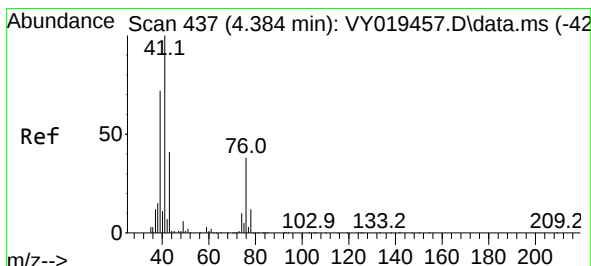
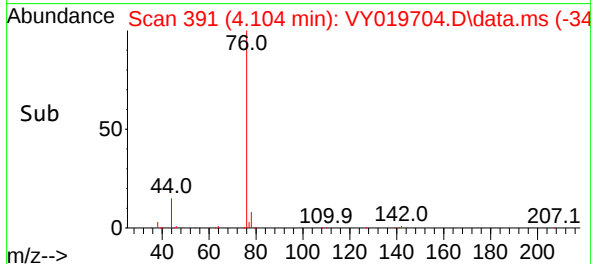
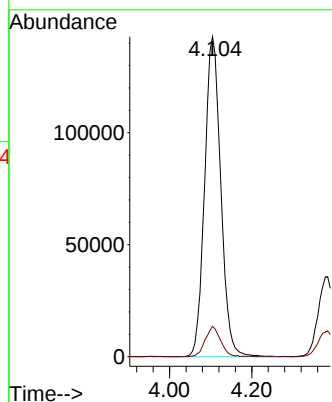
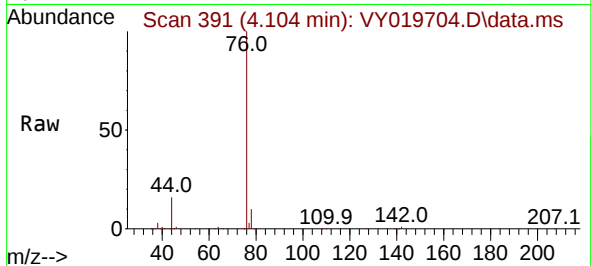




#17
Carbon Disulfide
Concen: 45.825 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

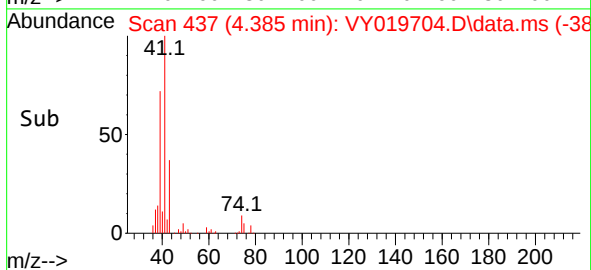
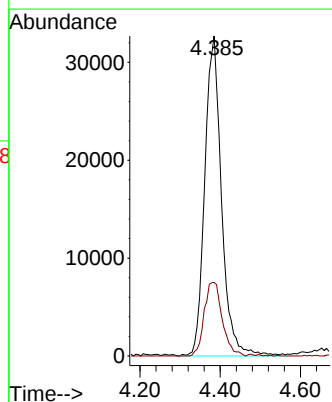
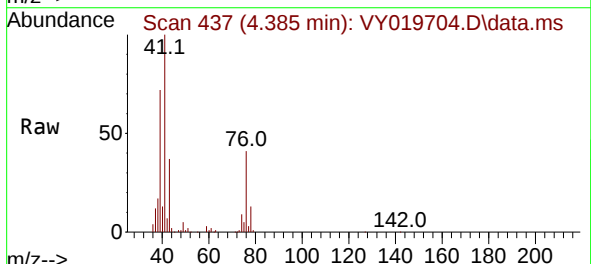
Instrument :
MSVOA_Y
ClientSampleId :

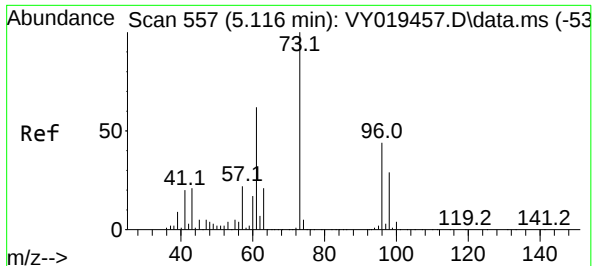
Tgt Ion: 76 Resp: 389673
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2



#18
Methyl Acetate
Concen: 44.692 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

Tgt Ion: 43 Resp: 94912
Ion Ratio Lower Upper
43 100
74 24.7 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 50.260 ug/l

RT: 5.110 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

Instrument :

MSVOA_Y

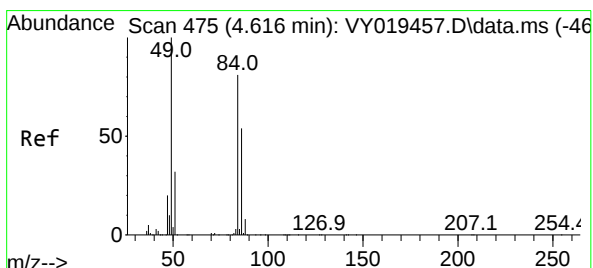
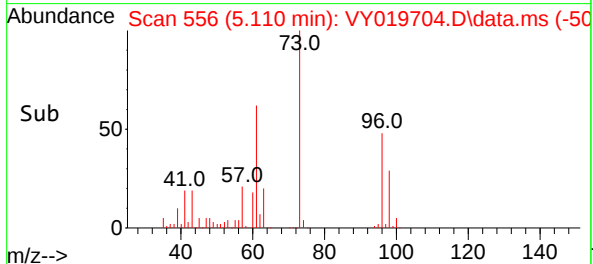
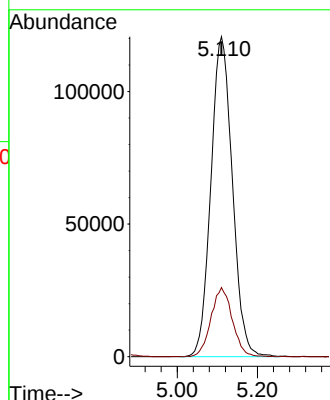
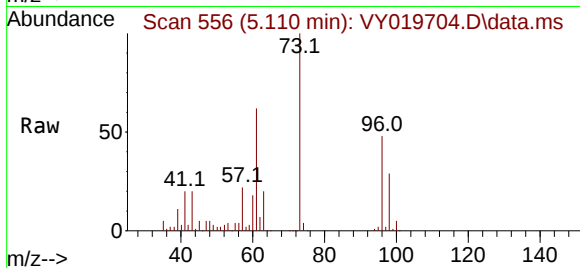
ClientSampleId :

Tgt Ion: 73 Resp: 448008

Ion Ratio Lower Upper

73 100

57 21.6 17.3 25.9



#20

Methylene Chloride

Concen: 49.962 ug/l

RT: 4.610 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

Tgt Ion: 84 Resp: 178304

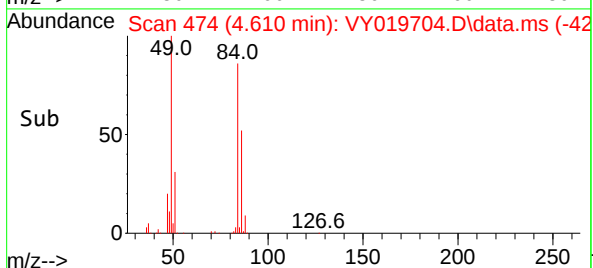
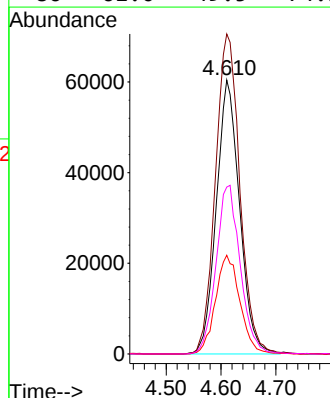
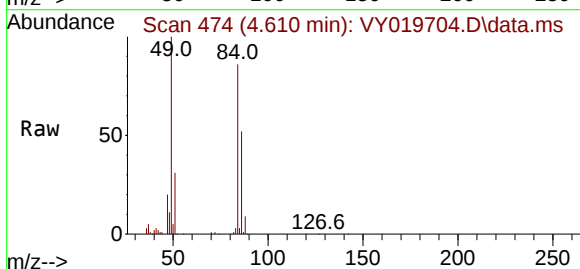
Ion Ratio Lower Upper

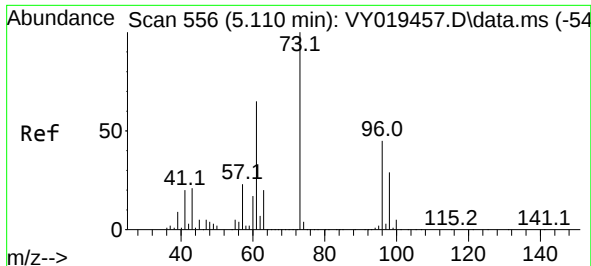
84 100

49 116.8 84.4 126.6

51 36.0 26.0 39.0

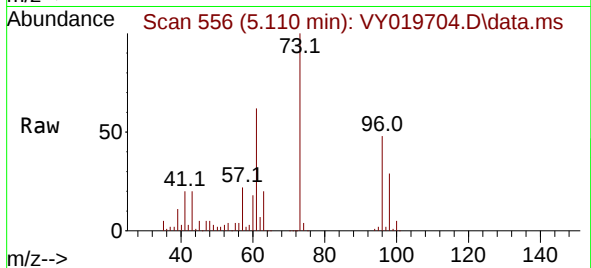
86 61.0 49.5 74.3



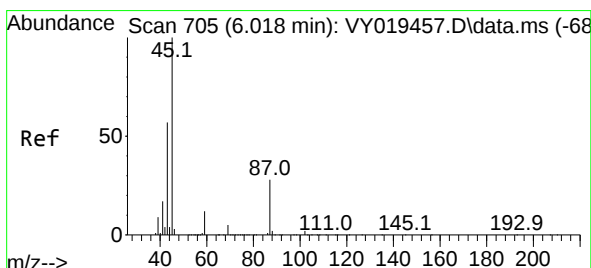
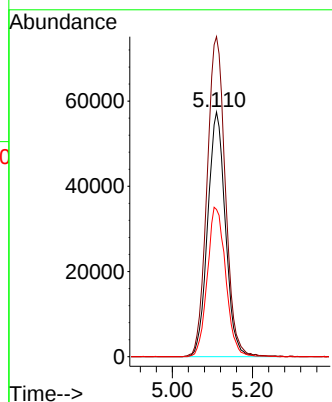
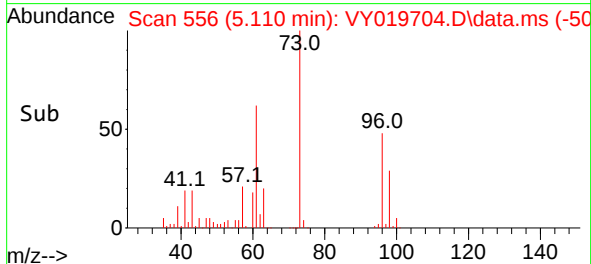


#21
trans-1,2-Dichloroethene
Concen: 51.122 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :

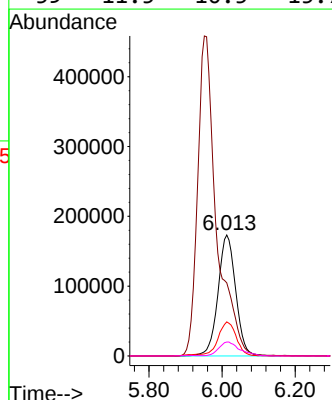
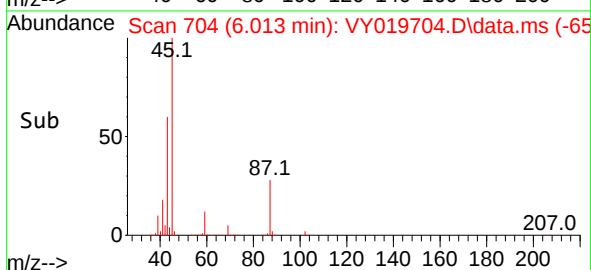
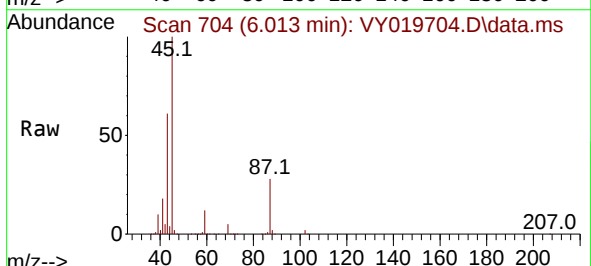


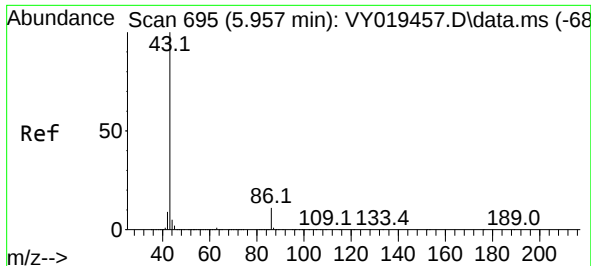
Tgt Ion: 96 Resp: 176356
Ion Ratio Lower Upper
96 100
61 130.8 97.5 146.3
98 60.1 50.5 75.7



#22
Diisopropyl ether
Concen: 50.333 ug/l
RT: 6.013 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

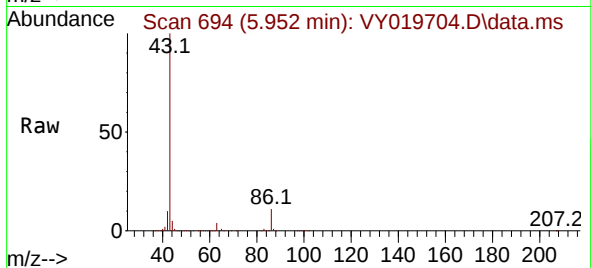
Tgt Ion: 45 Resp: 583365
Ion Ratio Lower Upper
45 100
43 60.3 42.2 63.2
87 28.2 25.0 37.6
59 11.5 10.5 15.7



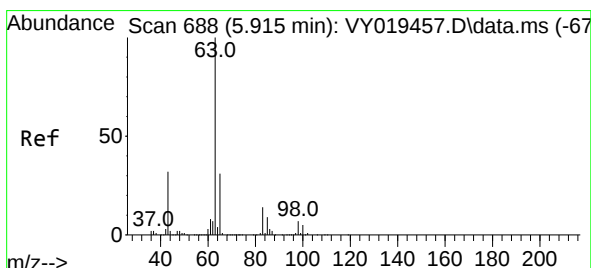
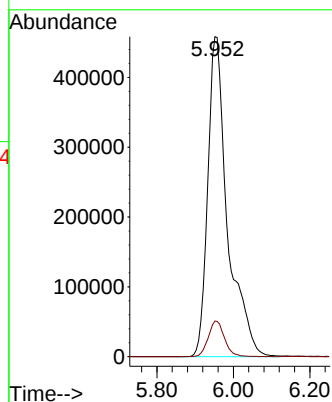
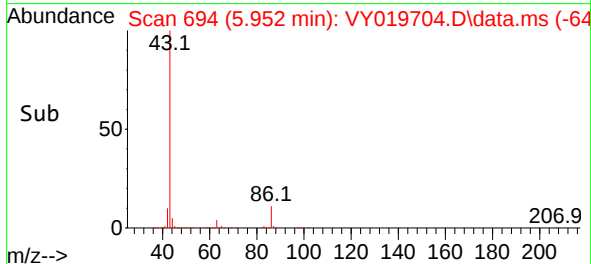


#23
 Vinyl Acetate
 Concen: 248.624 ug/l
 RT: 5.952 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY019704.D
 Acq: 26 Sep 2024 11:11

Instrument :
 MSVOA_Y
 ClientSampleId :

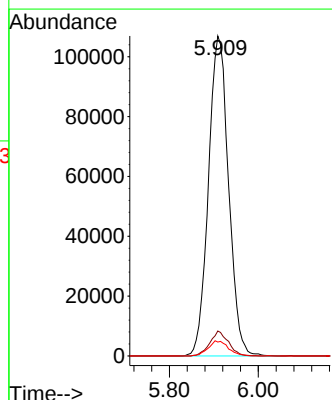
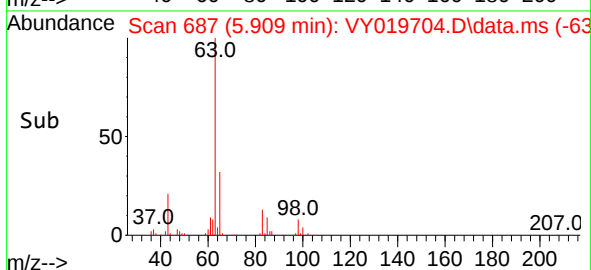
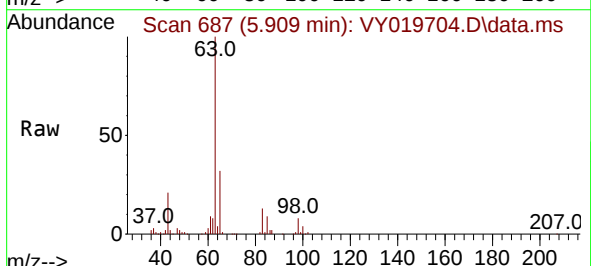


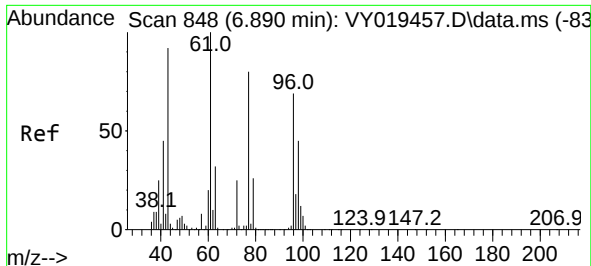
Tgt Ion: 43 Resp: 1645935
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 51.763 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY019704.D
 Acq: 26 Sep 2024 11:11

Tgt Ion: 63 Resp: 336653
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 12.2
 100 4.3 2.6 8.0

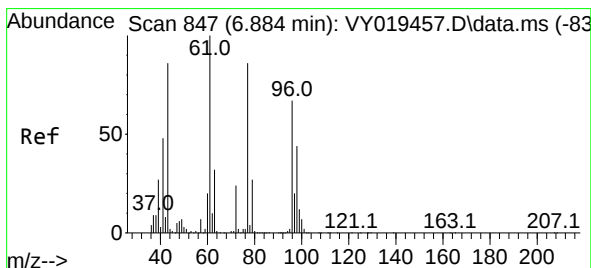
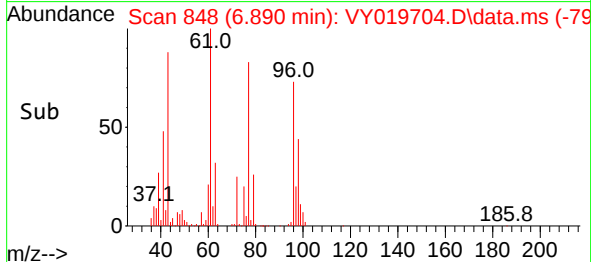
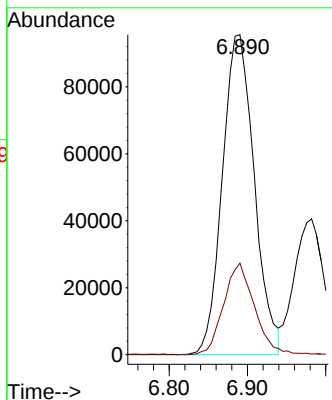
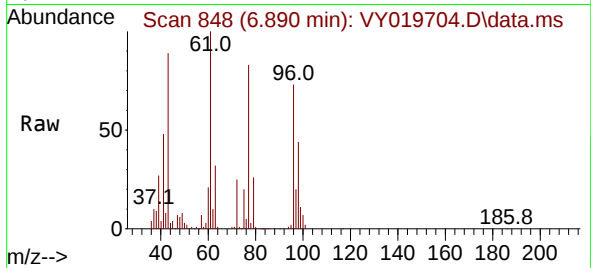




#25
2-Butanone
Concen: 243.540 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

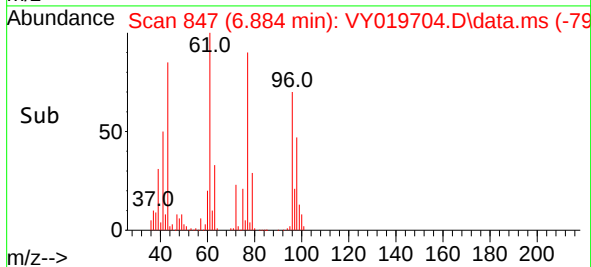
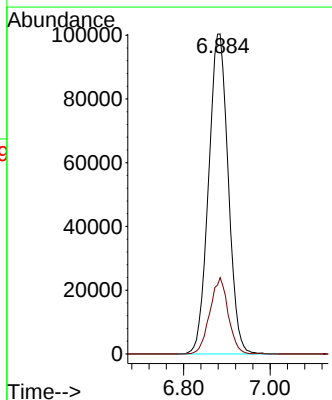
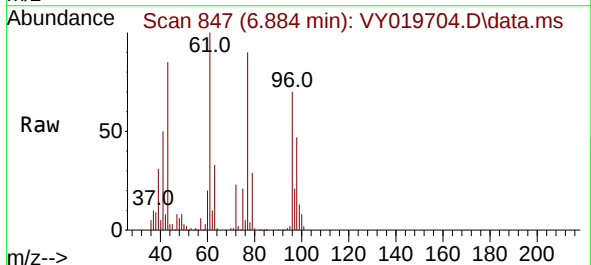
Instrument :
MSVOA_Y
ClientSampleId :

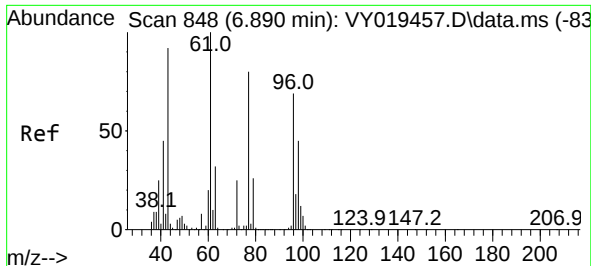
Tgt Ion: 43 Resp: 271057
Ion Ratio Lower Upper
43 100
72 28.6 27.3 40.9



#26
2,2-Dichloropropane
Concen: 53.754 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

Tgt Ion: 77 Resp: 315354
Ion Ratio Lower Upper
77 100
97 22.3 12.0 36.1

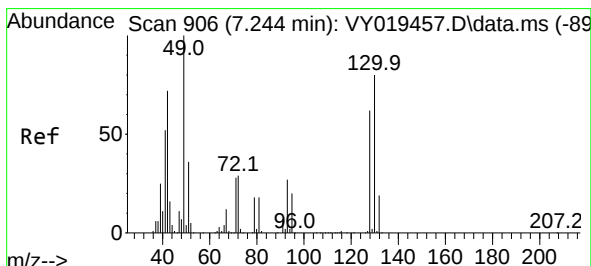
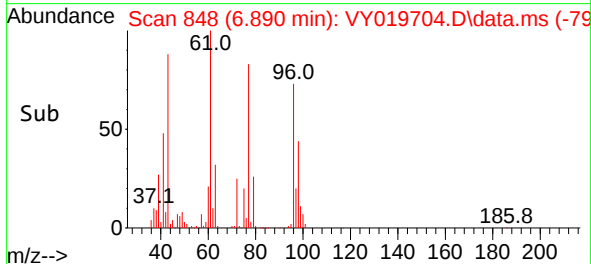
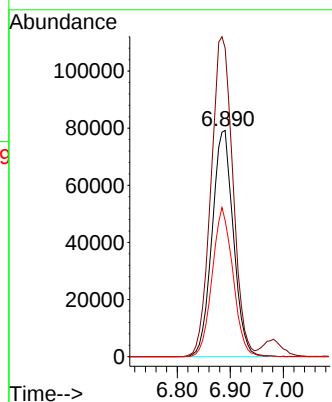
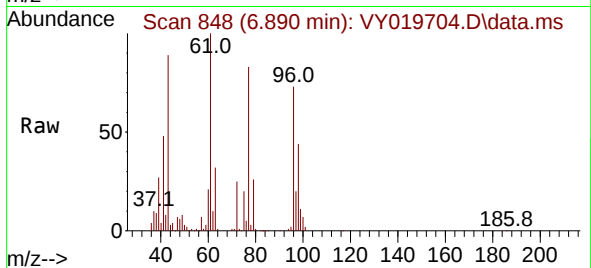




#27
cis-1,2-Dichloroethene
Concen: 52.836 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

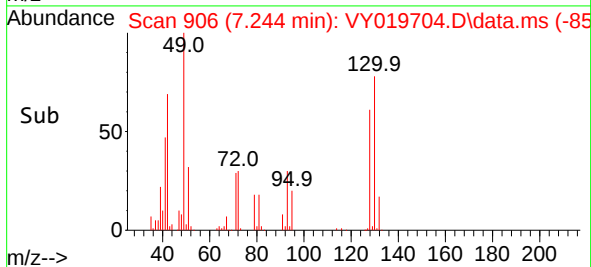
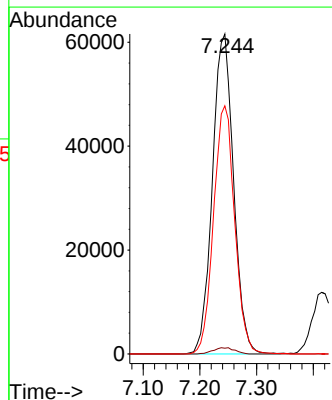
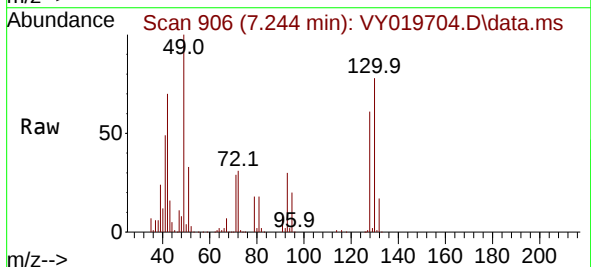
Instrument :
MSVOA_Y
ClientSampleId :

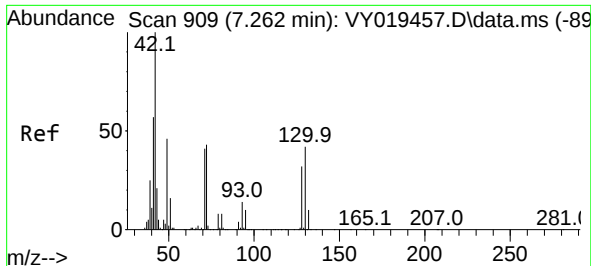
Tgt Ion: 96 Resp: 221408
Ion Ratio Lower Upper
96 100
61 145.1 0.0 256.2
98 64.0 0.0 130.0



#28
Bromochloromethane
Concen: 58.274 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

Tgt Ion: 49 Resp: 159464
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 77.4 72.7 109.1

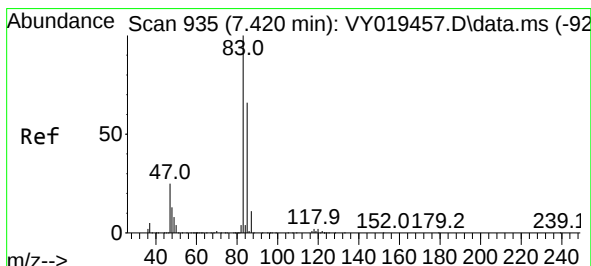
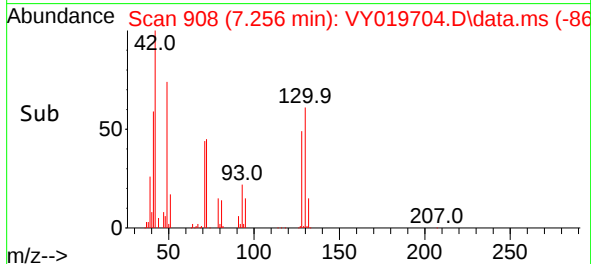
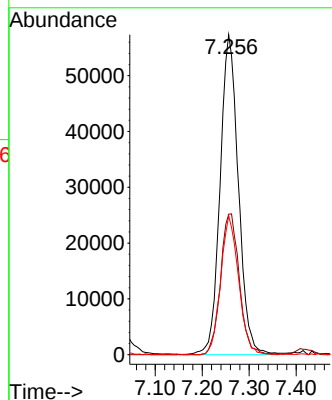
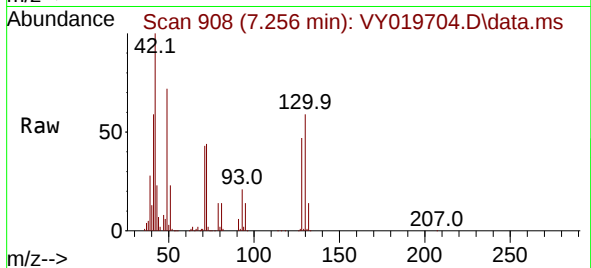




#29
Tetrahydrofuran
Concen: 229.697 ug/l
RT: 7.256 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

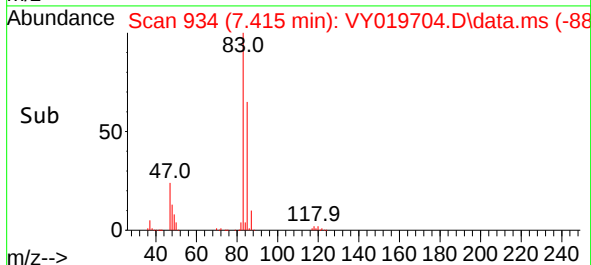
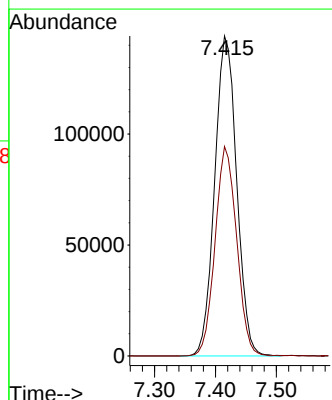
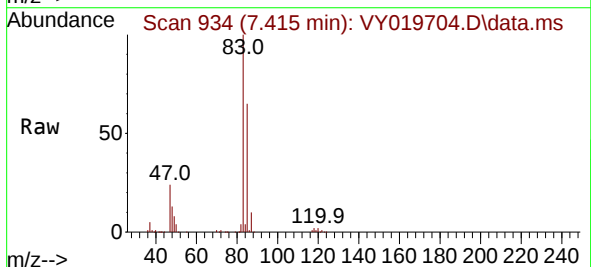
Instrument :
MSVOA_Y
ClientSampleId :

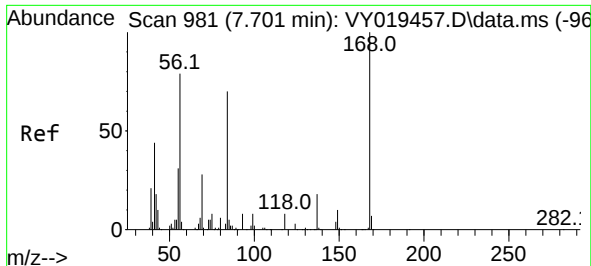
Tgt Ion: 42 Resp: 155439
Ion Ratio Lower Upper
42 100
72 45.2 43.0 64.4
71 42.4 40.8 61.2



#30
Chloroform
Concen: 54.449 ug/l
RT: 7.415 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

Tgt Ion: 83 Resp: 361501
Ion Ratio Lower Upper
83 100
85 65.4 52.2 78.4

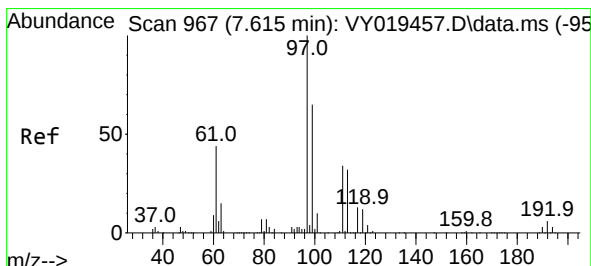
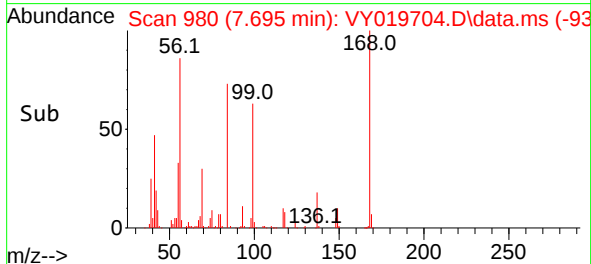
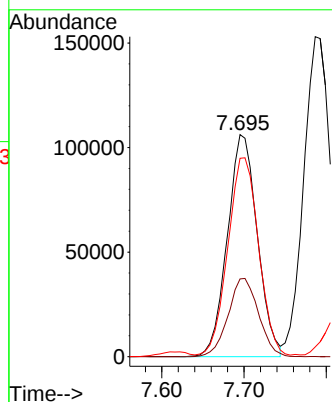
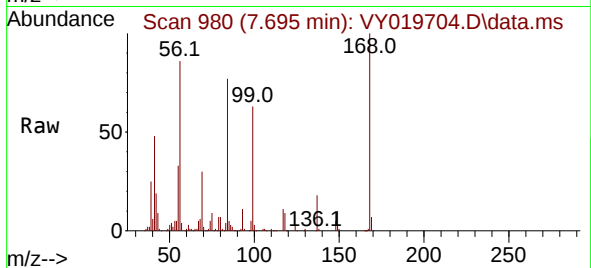




#31
Cyclohexane
Concen: 45.738 ug/l
RT: 7.695 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

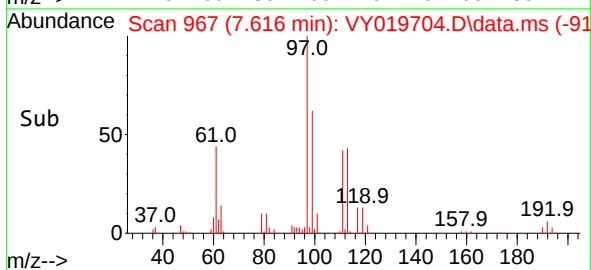
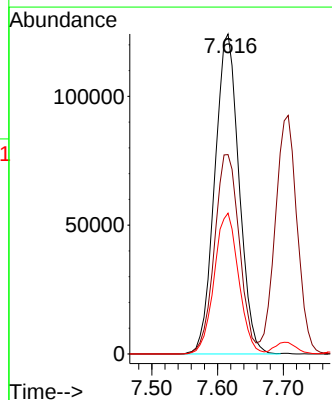
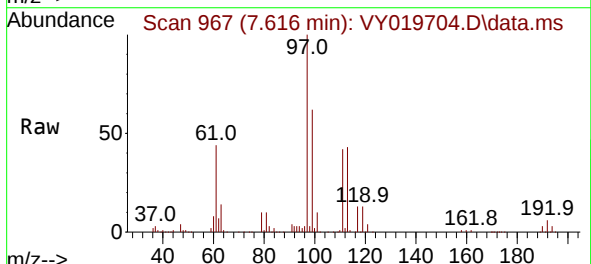
Instrument :
MSVOA_Y
ClientSampleId :

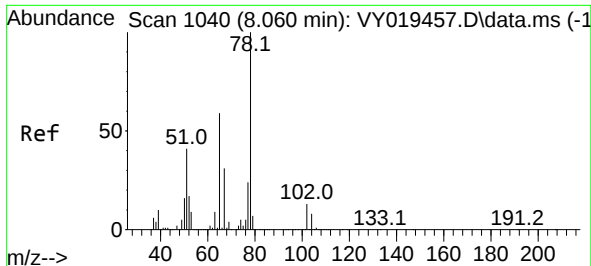
Tgt Ion: 56 Resp: 268881
Ion Ratio Lower Upper
56 100
69 35.0 28.7 43.1
84 87.2 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 53.792 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

Tgt Ion: 97 Resp: 320114
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 44.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 58.361 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

Instrument :

MSVOA_Y

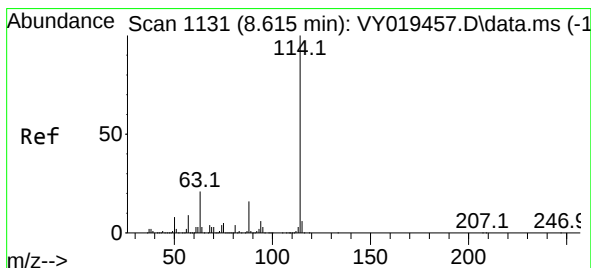
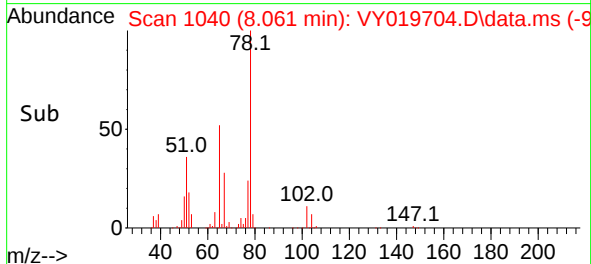
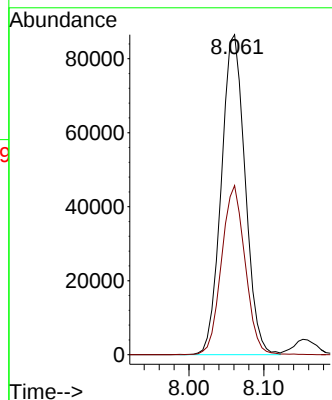
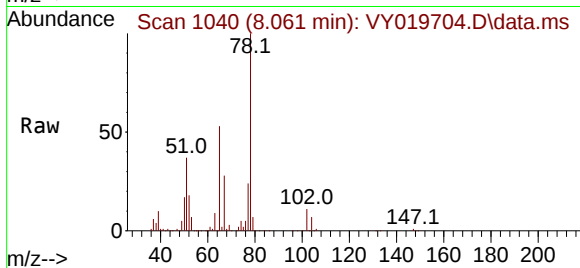
ClientSampleId :

Tgt Ion: 65 Resp: 191704

Ion Ratio Lower Upper

65 100

67 52.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

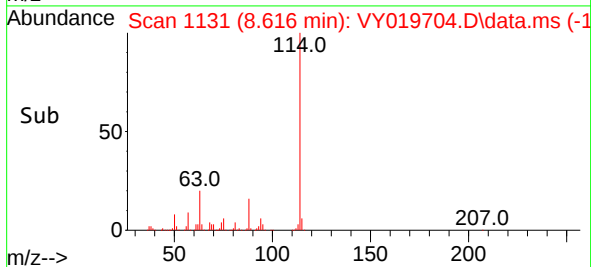
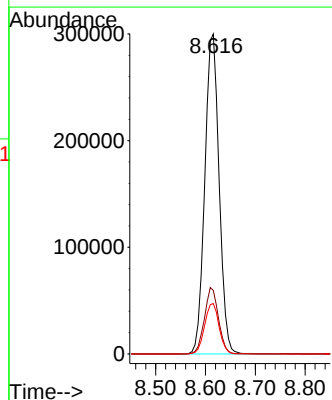
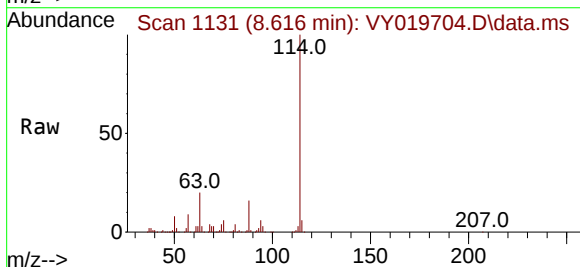
Tgt Ion: 114 Resp: 597433

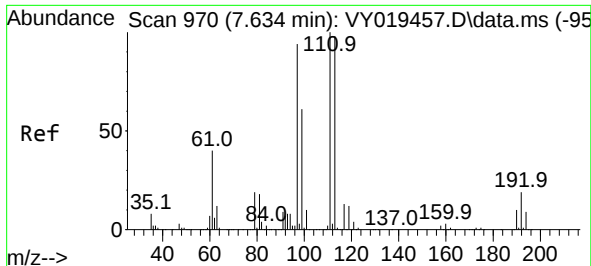
Ion Ratio Lower Upper

114 100

63 19.9 0.0 35.0

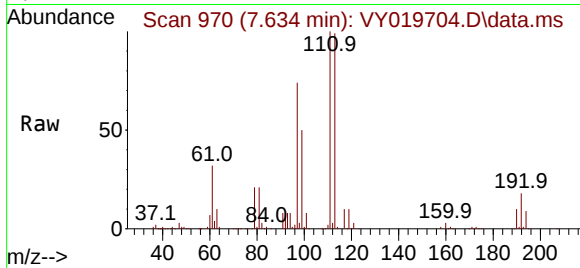
88 15.8 0.0 27.2



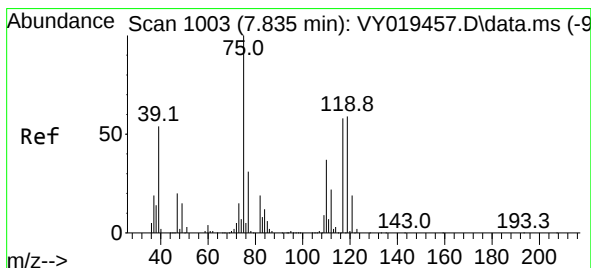
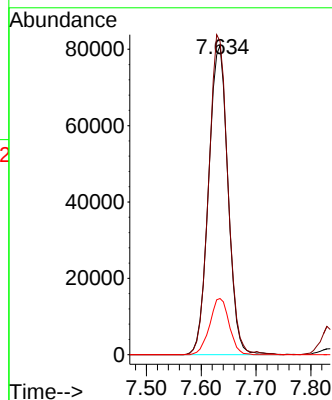
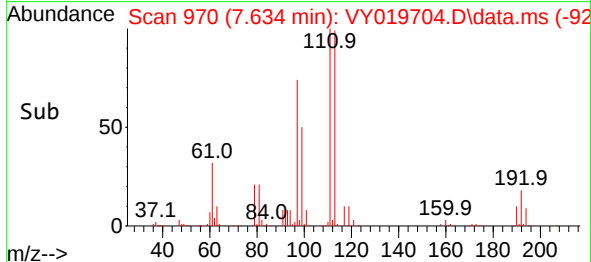


#35
Dibromofluoromethane
Concen: 58.517 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

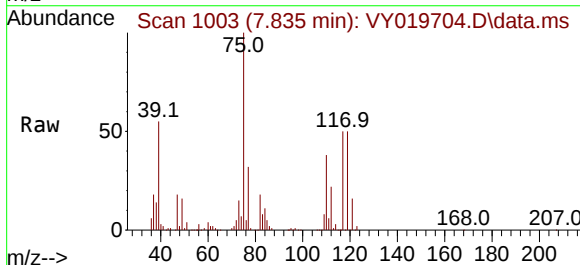
Instrument :
MSVOA_Y
ClientSampleId :



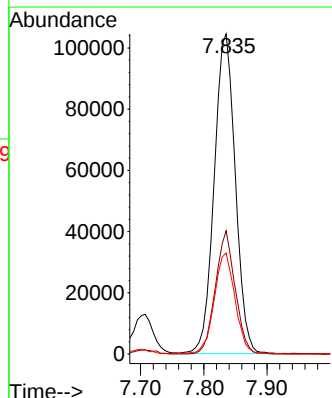
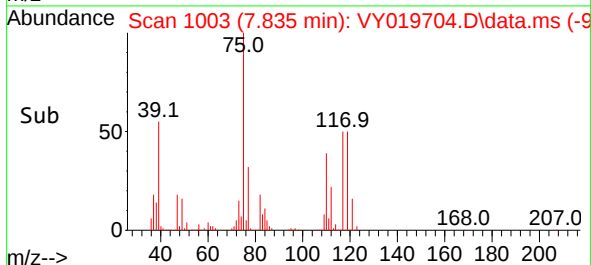
Tgt Ion:113 Resp: 198217
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 18.2 15.9 23.9

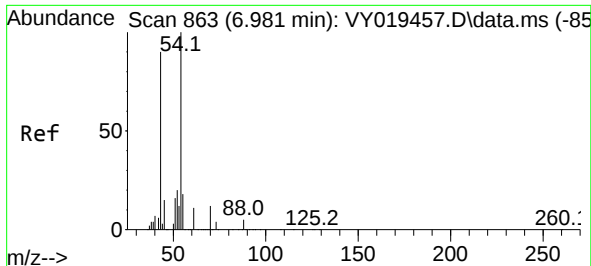


#36
1,1-Dichloropropene
Concen: 52.562 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11



Tgt Ion: 75 Resp: 242268
Ion Ratio Lower Upper
75 100
110 35.9 19.0 57.0
77 31.3 25.3 37.9





#37

Ethyl Acetate

Concen: 47.756 ug/l

RT: 6.982 min Scan# 80

Delta R.T. 0.000 min

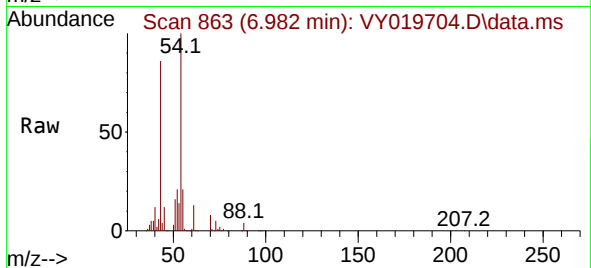
Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :



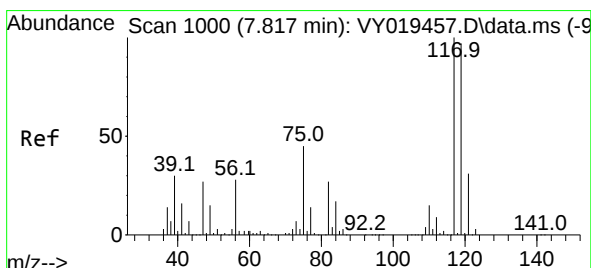
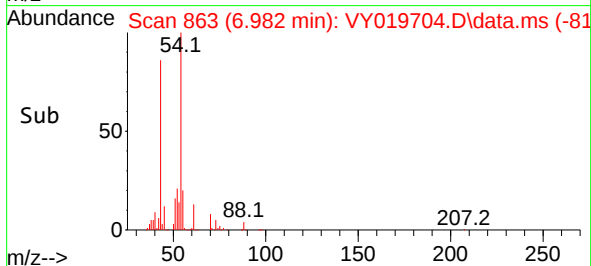
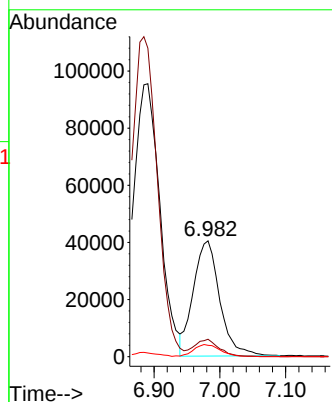
Tgt Ion: 43 Resp: 112782

Ion Ratio Lower Upper

43 100

61 13.9 12.6 19.0

70 10.8 7.8 11.8



#38

Carbon Tetrachloride

Concen: 53.336 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

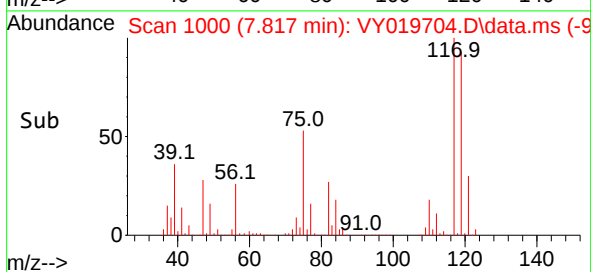
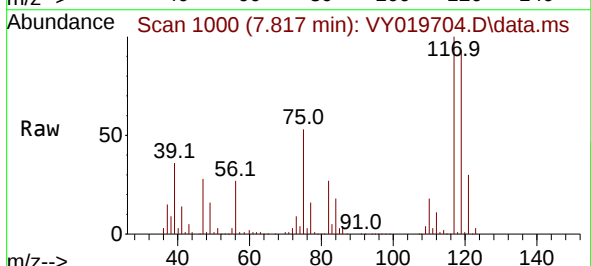
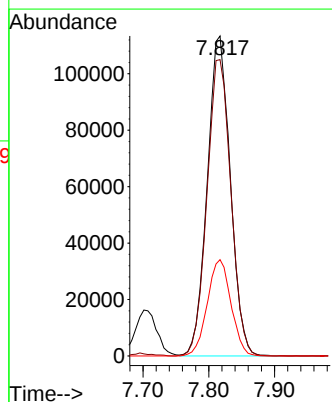
Tgt Ion: 117 Resp: 277226

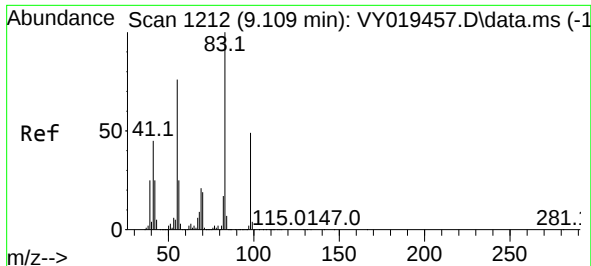
Ion Ratio Lower Upper

117 100

119 92.5 75.8 113.6

121 30.1 24.0 36.0





#39

Methylcyclohexane

Concen: 49.772 ug/l

RT: 9.110 min Scan# 11

Delta R.T. 0.000 min

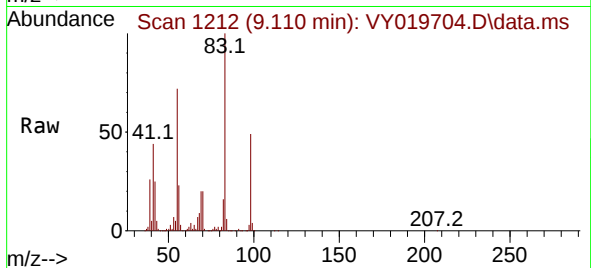
Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :



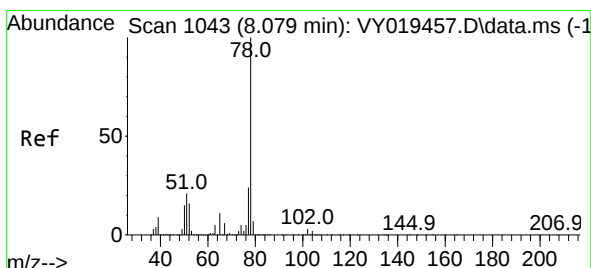
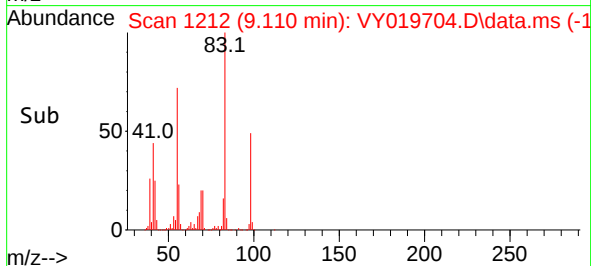
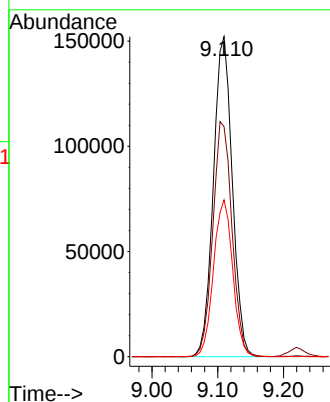
Tgt Ion: 83 Resp: 305296

Ion Ratio Lower Upper

83 100

55 71.8 51.5 77.3

98 49.0 40.5 60.7



#40

Benzene

Concen: 52.259 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019704.D

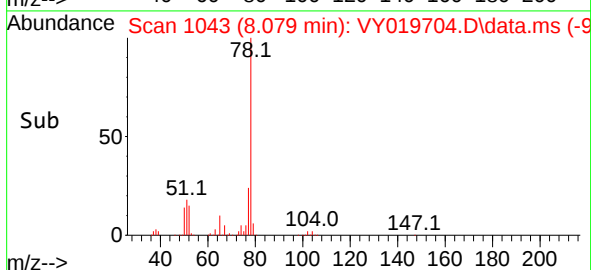
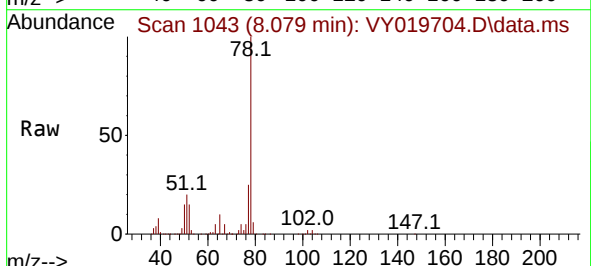
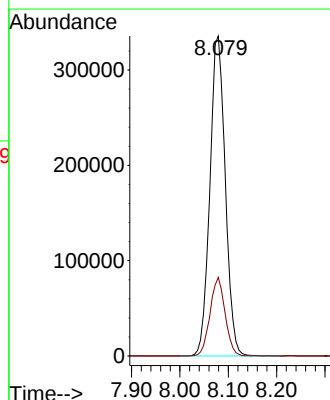
Acq: 26 Sep 2024 11:11

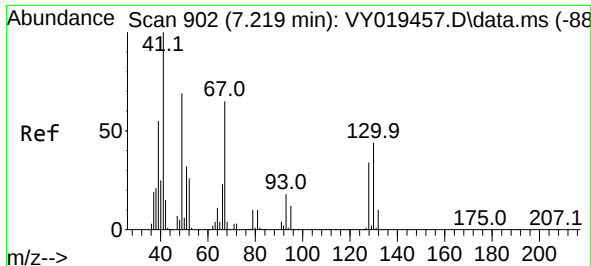
Tgt Ion: 78 Resp: 741896

Ion Ratio Lower Upper

78 100

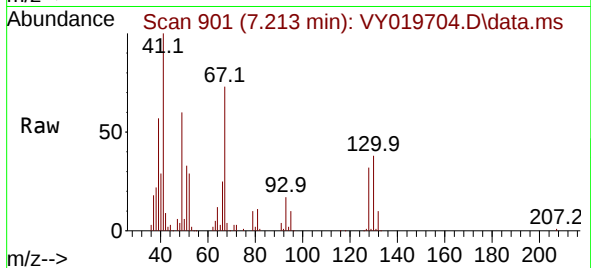
77 24.5 19.5 29.3



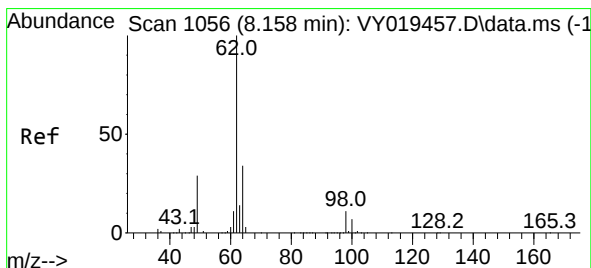
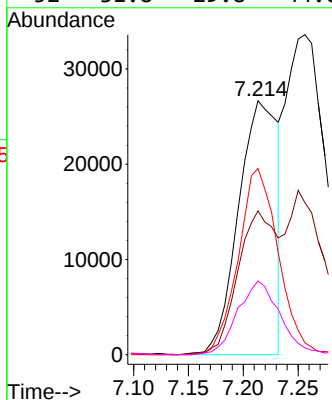
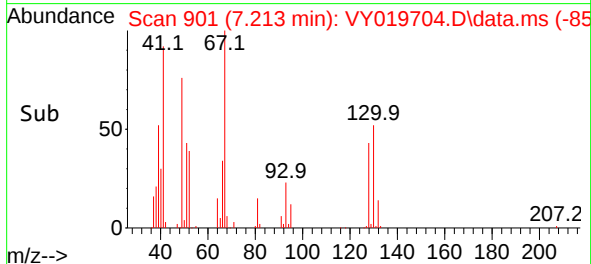


#41
Methacrylonitrile
Concen: 48.040 ug/l
RT: 7.213 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

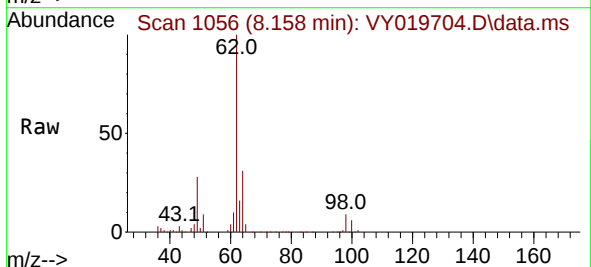
Instrument :
MSVOA_Y
ClientSampleId :



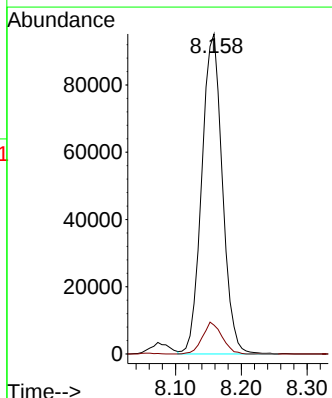
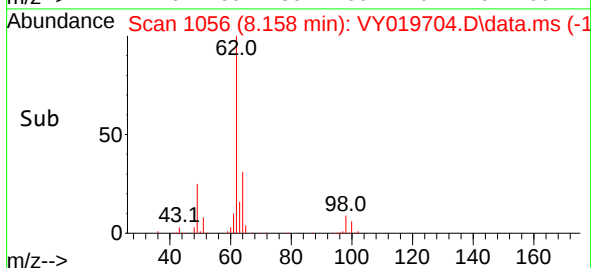
Tgt Ion: 41 Resp: 66134
Ion Ratio Lower Upper
41 100
39 55.6 48.0 72.0
67 75.6 75.1 112.7
52 31.8 29.8 44.6

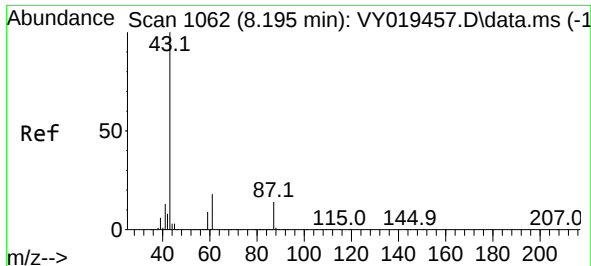


#42
1,2-Dichloroethane
Concen: 54.392 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11



Tgt Ion: 62 Resp: 207784
Ion Ratio Lower Upper
62 100
98 9.4 0.0 22.0

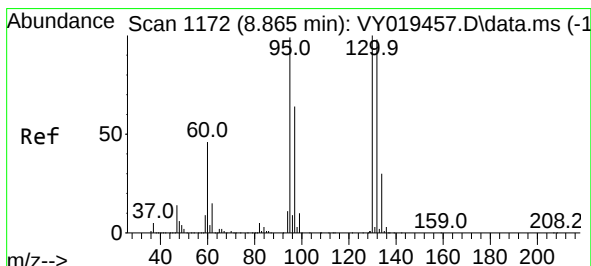
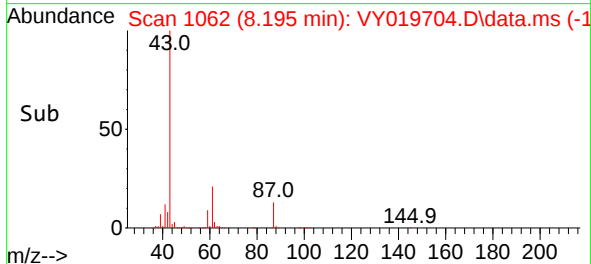
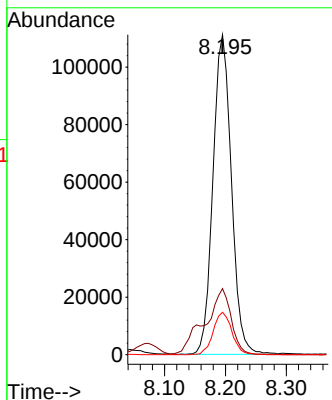
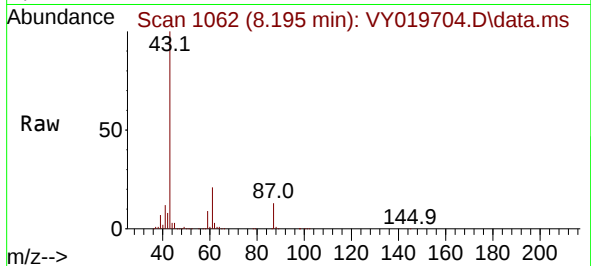




#43
Isopropyl Acetate
Concen: 47.146 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

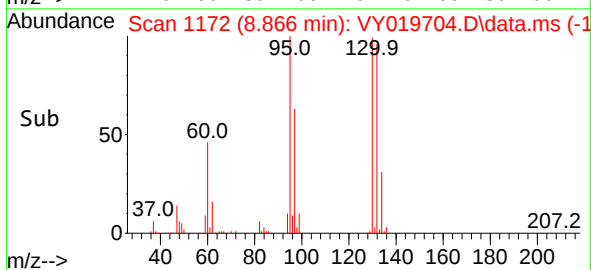
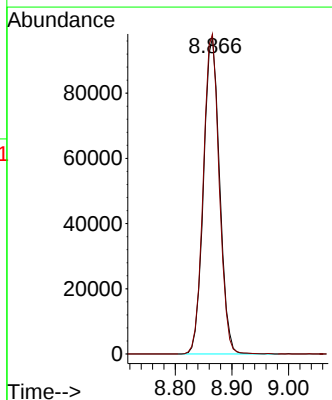
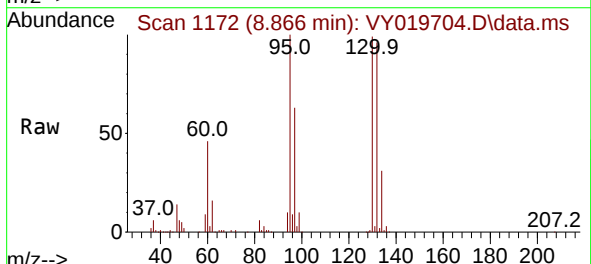
Instrument :
MSVOA_Y
ClientSampleId :

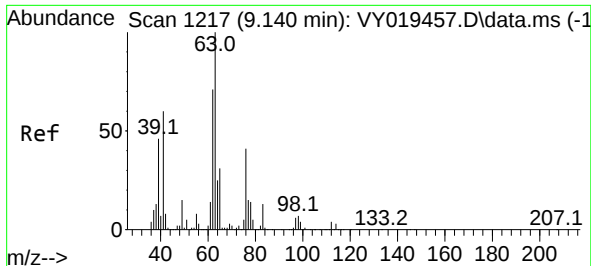
Tgt Ion: 43 Resp: 233920
Ion Ratio Lower Upper
43 100
61 29.4 27.9 41.9
87 13.5 13.1 19.7



#44
Trichloroethene
Concen: 52.225 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

Tgt Ion:130 Resp: 190678
Ion Ratio Lower Upper
130 100
95 101.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 52.188 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

Instrument :

MSVOA_Y

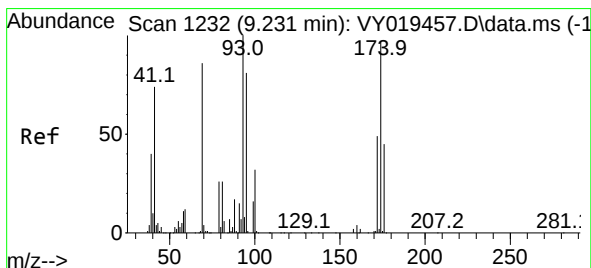
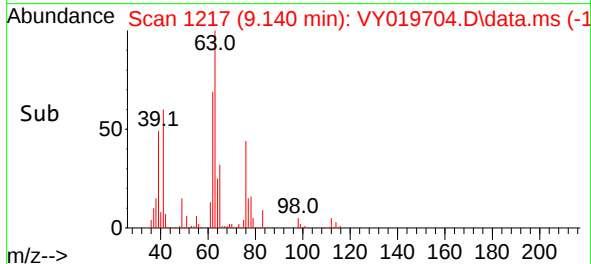
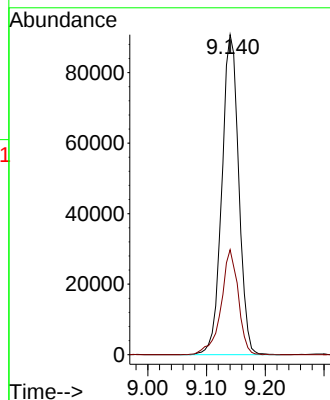
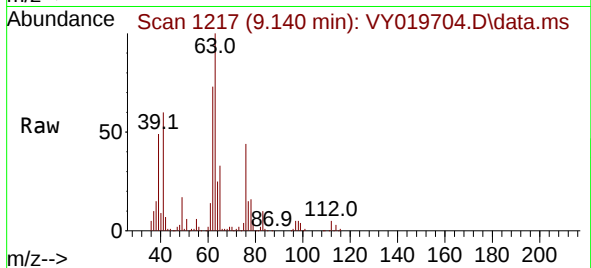
ClientSampleId :

Tgt Ion: 63 Resp: 181129

Ion Ratio Lower Upper

63 100

65 32.8 25.4 38.2



#46

Dibromomethane

Concen: 53.176 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

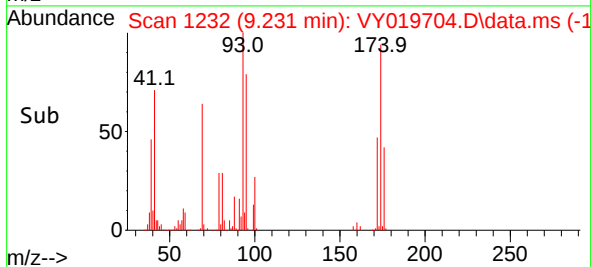
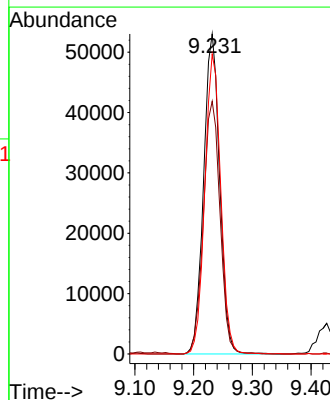
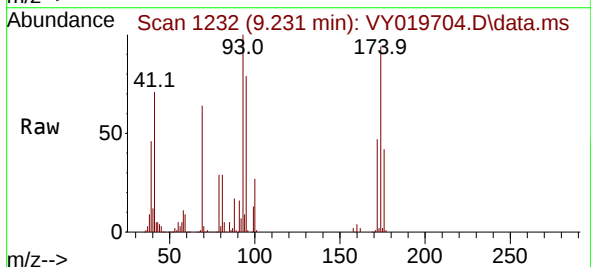
Tgt Ion: 93 Resp: 100926

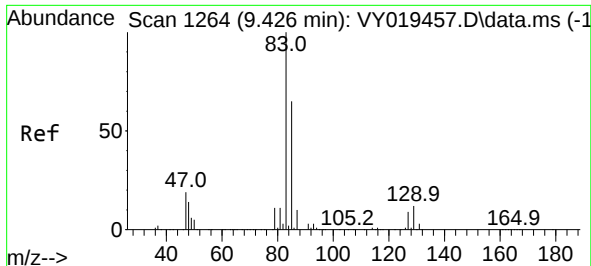
Ion Ratio Lower Upper

93 100

95 81.8 66.2 99.4

174 92.7 80.9 121.3

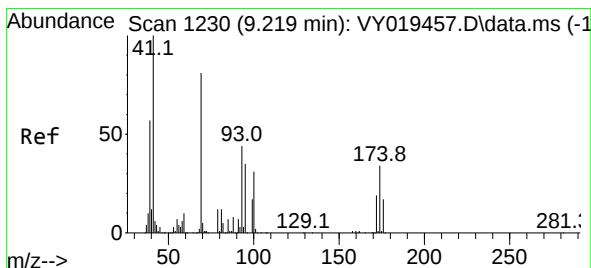
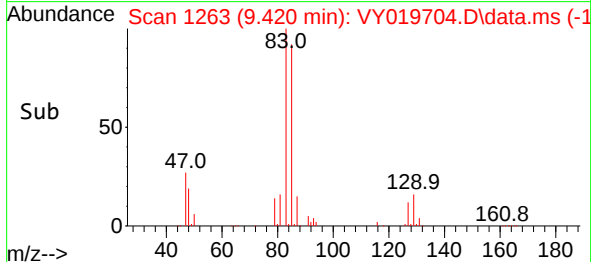
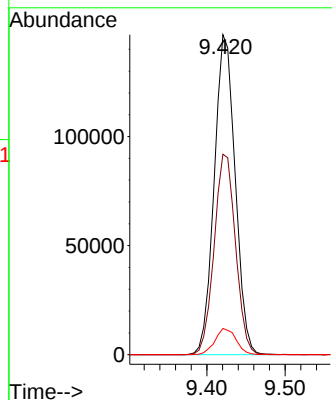
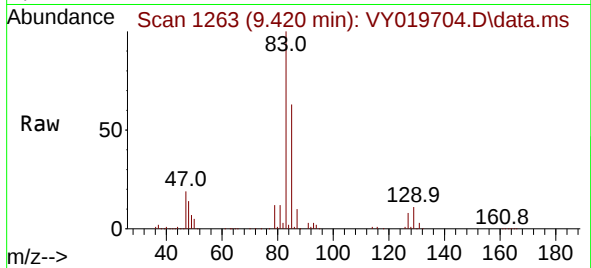




#47
Bromodichloromethane
Concen: 53.529 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

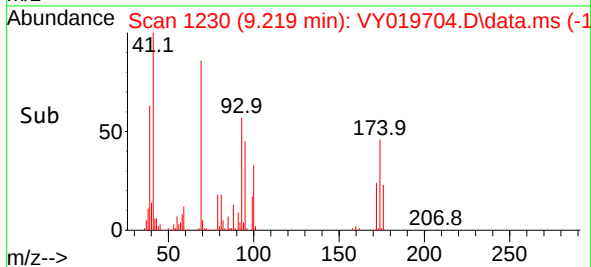
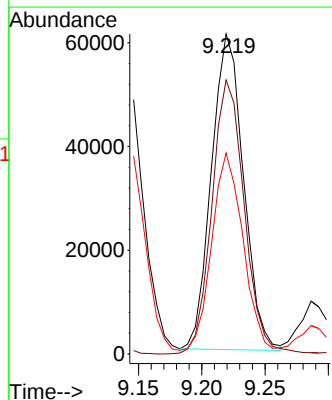
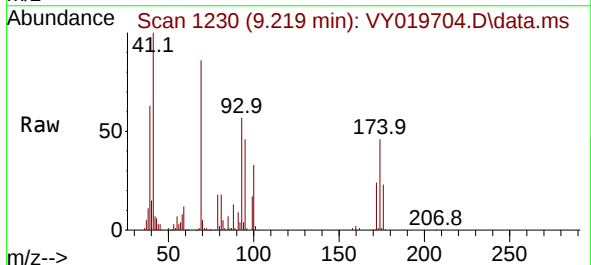
Instrument :
MSVOA_Y
ClientSampleId :

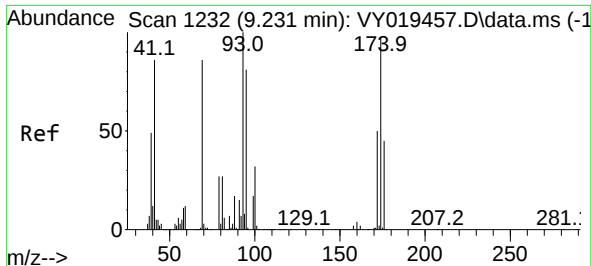
Tgt Ion: 83 Resp: 273096
Ion Ratio Lower Upper
83 100
85 62.6 50.1 75.1
127 8.2 7.4 11.0



#48
Methyl methacrylate
Concen: 45.708 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

Tgt Ion: 41 Resp: 107094
Ion Ratio Lower Upper
41 100
69 87.9 84.1 126.1
39 62.7 43.6 65.4

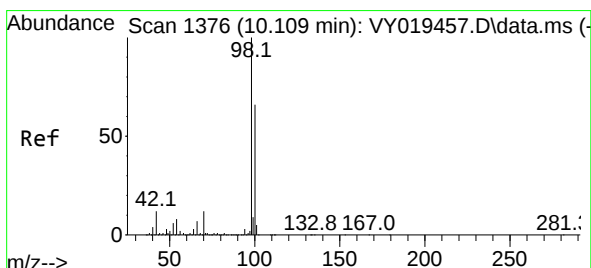
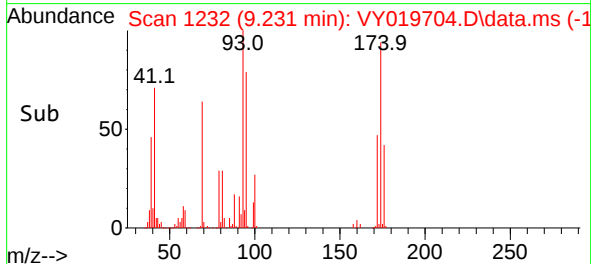
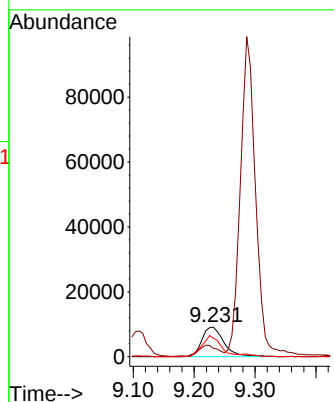
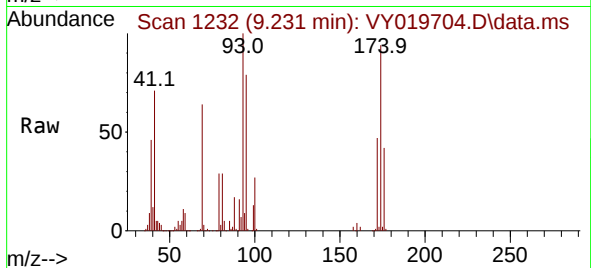




#49
1,4-Dioxane
Concen: 1026.760 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

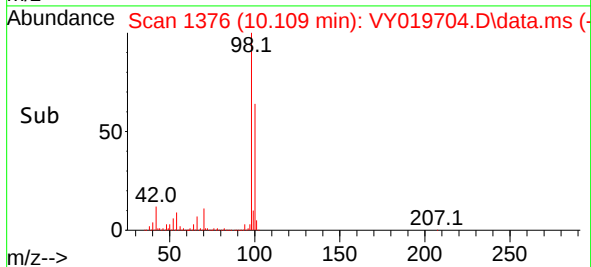
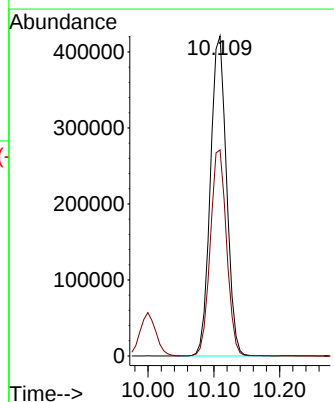
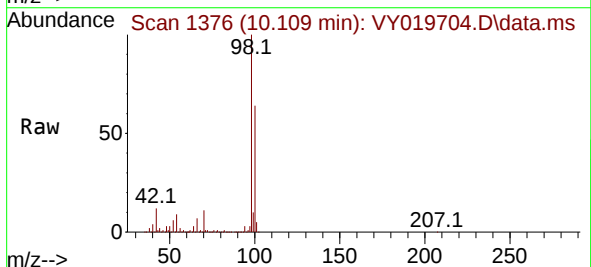
Instrument :
MSVOA_Y
ClientSampleId :

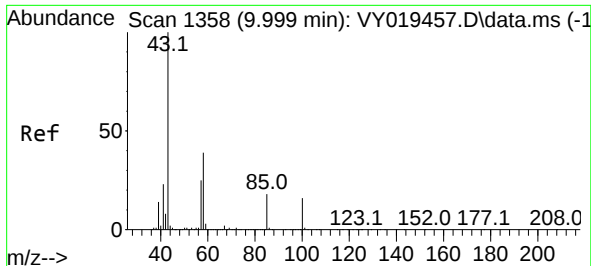
Tgt Ion: 88 Resp: 22941
Ion Ratio Lower Upper
88 100
43 32.0 0.0 0.0#
58 60.7 49.3 73.9



#50
Toluene-d8
Concen: 57.335 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

Tgt Ion: 98 Resp: 718349
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 238.572 ug/l

RT: 10.000 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

Instrument :

MSVOA_Y

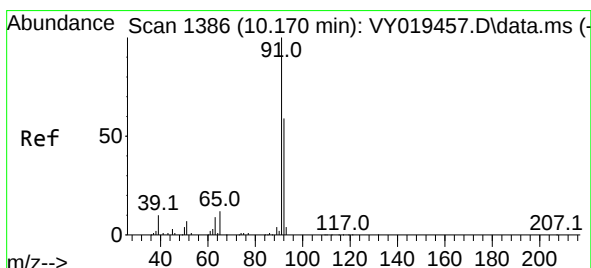
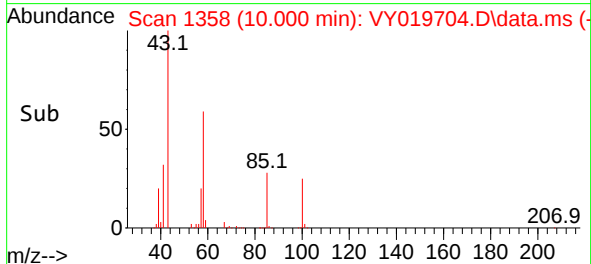
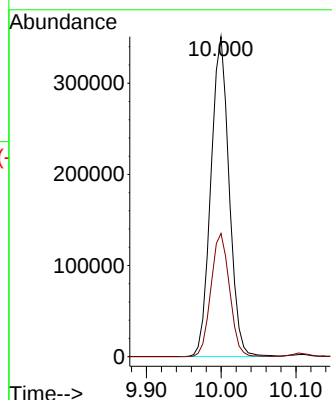
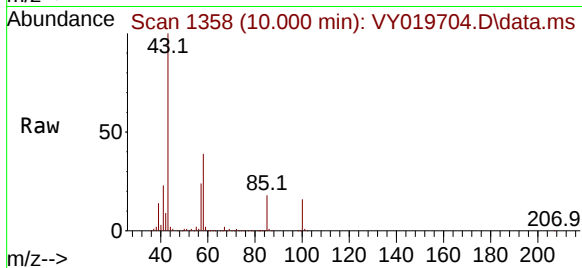
ClientSampleId :

Tgt Ion: 43 Resp: 595510

Ion Ratio Lower Upper

43 100

58 39.3 35.7 53.5



#52

Toluene

Concen: 52.715 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019704.D

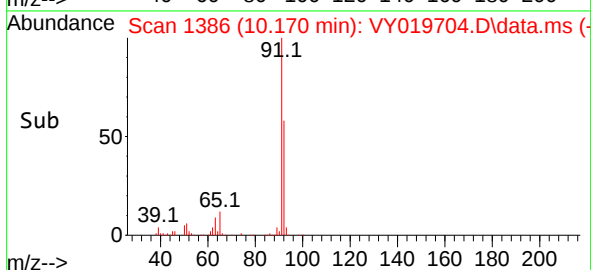
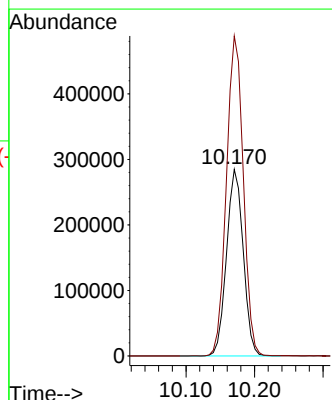
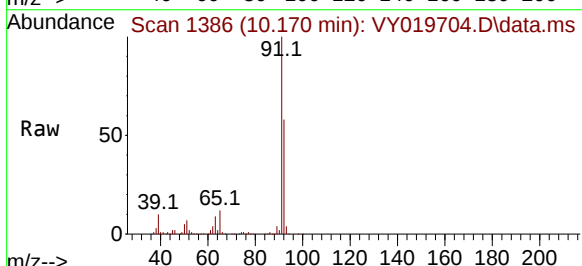
Acq: 26 Sep 2024 11:11

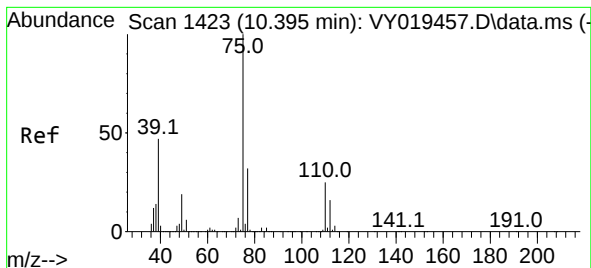
Tgt Ion: 92 Resp: 481305

Ion Ratio Lower Upper

92 100

91 173.2 139.0 208.6

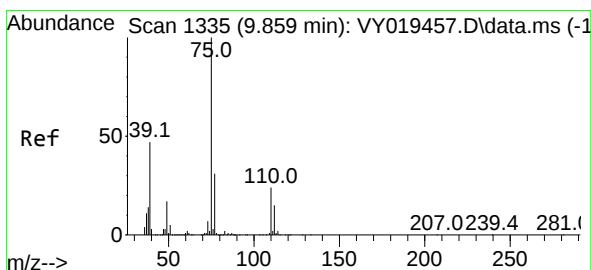
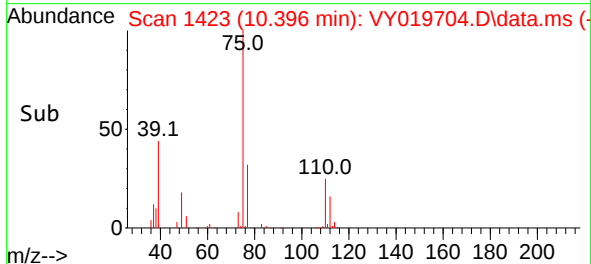
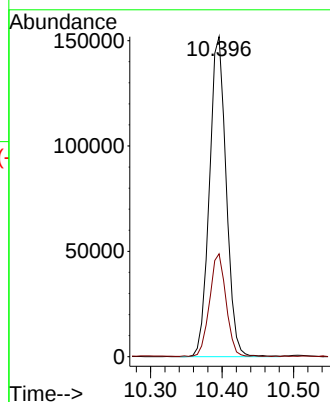
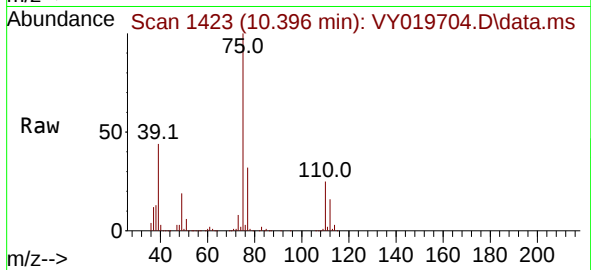




#53
t-1,3-Dichloropropene
Concen: 50.868 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

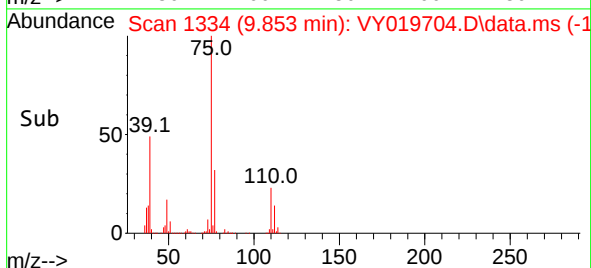
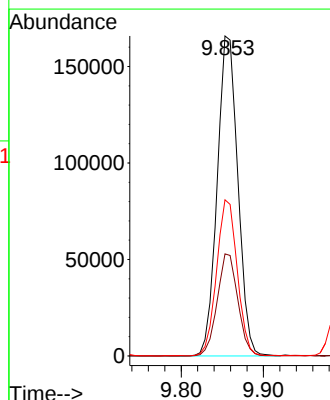
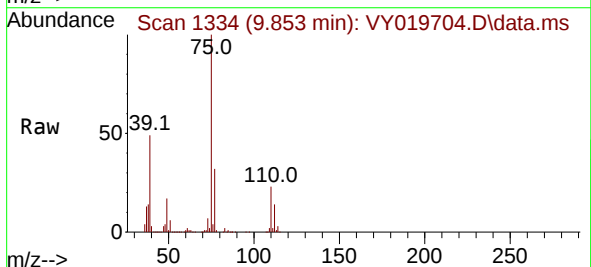
Instrument :
MSVOA_Y
ClientSampleId :

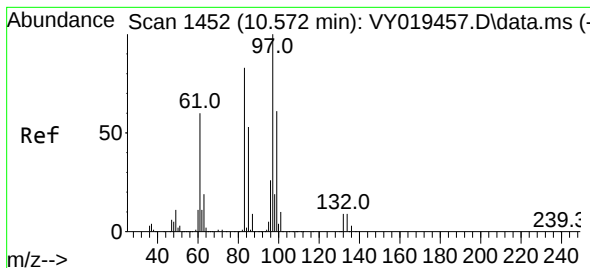
Tgt Ion: 75 Resp: 247394
Ion Ratio Lower Upper
75 100
77 32.1 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 51.138 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

Tgt Ion: 75 Resp: 289595
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0
39 48.7 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 51.896 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 136019

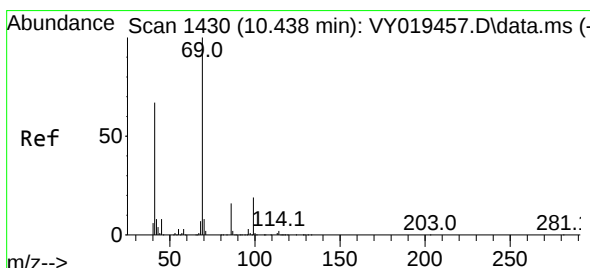
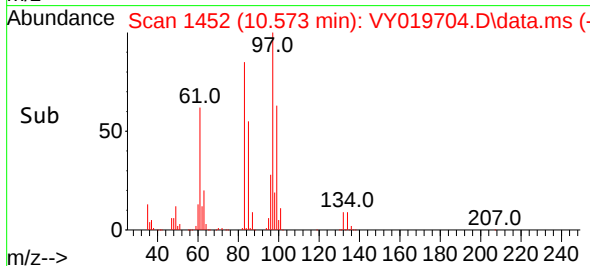
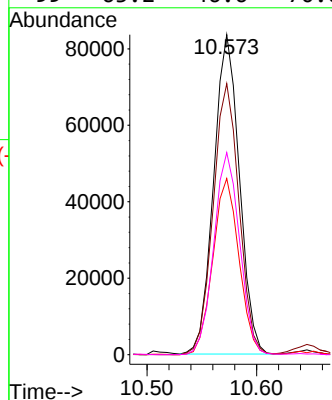
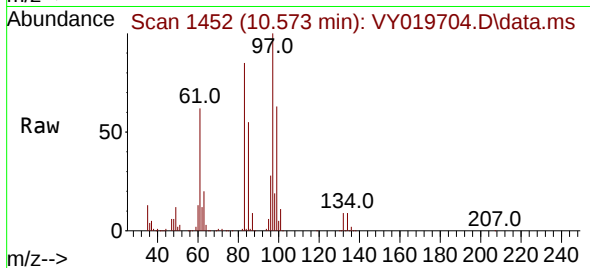
Ion Ratio Lower Upper

97 100

83 84.9 67.5 101.3

85 55.2 42.9 64.3

99 63.2 46.6 70.0



#56

Ethyl methacrylate

Concen: 49.288 ug/l

RT: 10.439 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

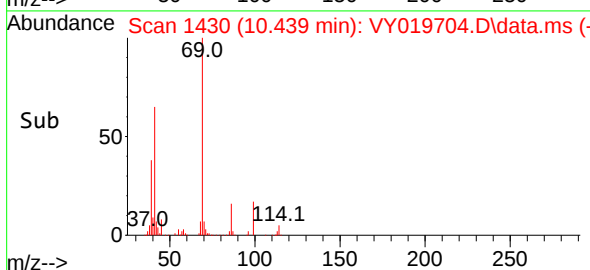
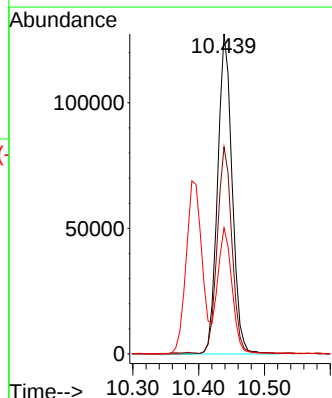
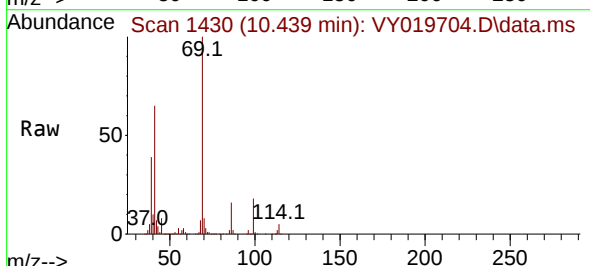
Tgt Ion: 69 Resp: 196239

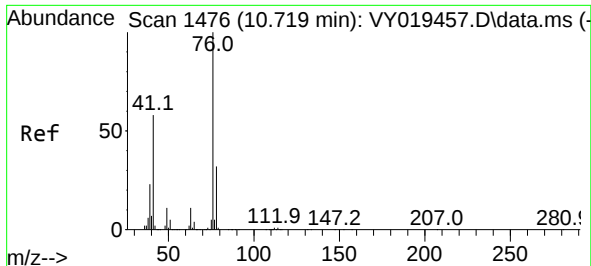
Ion Ratio Lower Upper

69 100

41 64.9 42.3 63.5#

39 37.5 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 52.354 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

Instrument :

MSVOA_Y

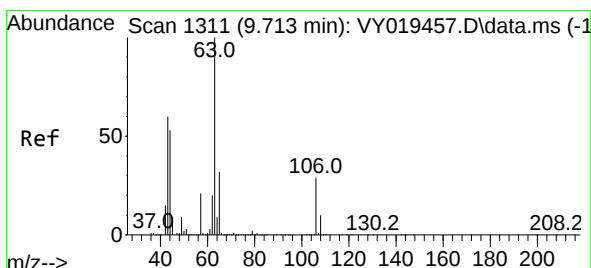
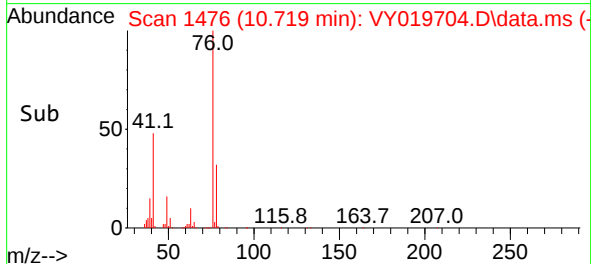
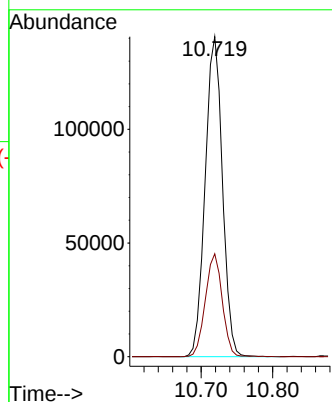
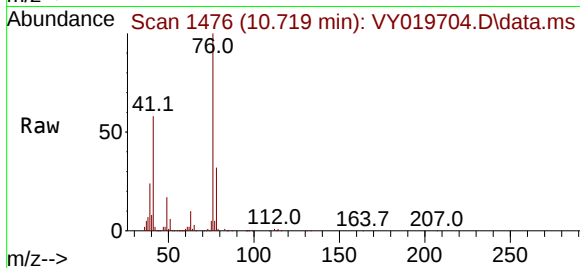
ClientSampleId :

Tgt Ion: 76 Resp: 235871

Ion Ratio Lower Upper

76 100

78 31.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 261.968 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019704.D

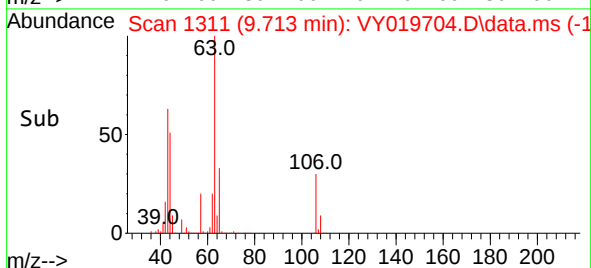
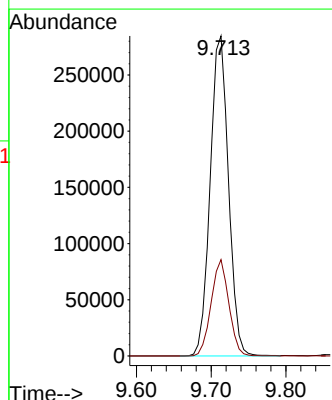
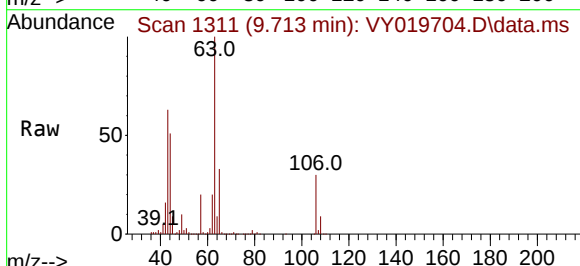
Acq: 26 Sep 2024 11:11

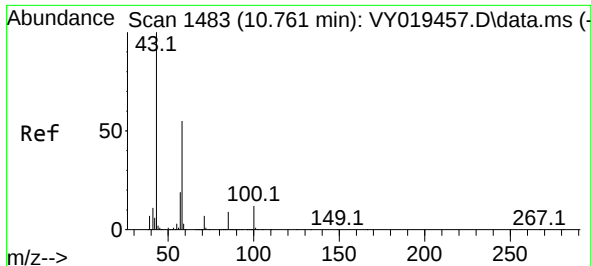
Tgt Ion: 63 Resp: 484095

Ion Ratio Lower Upper

63 100

106 29.1 23.7 35.5

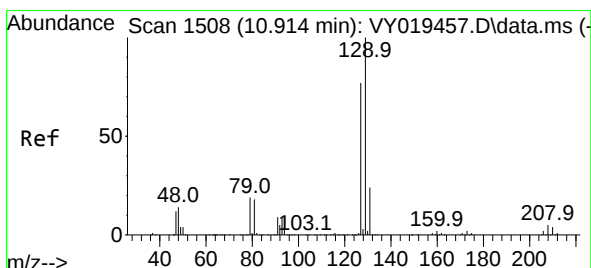
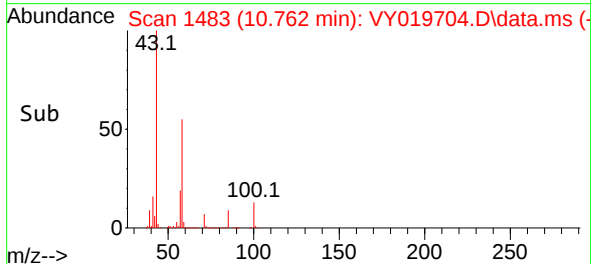
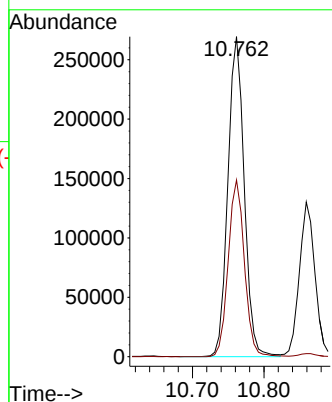
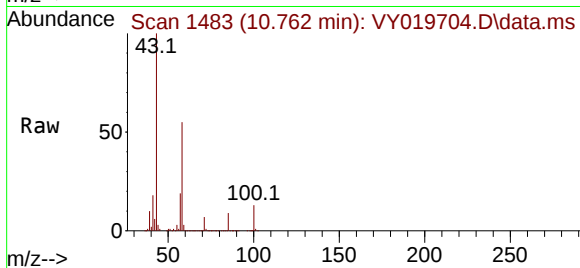




#59
2-Hexanone
Concen: 233.032 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

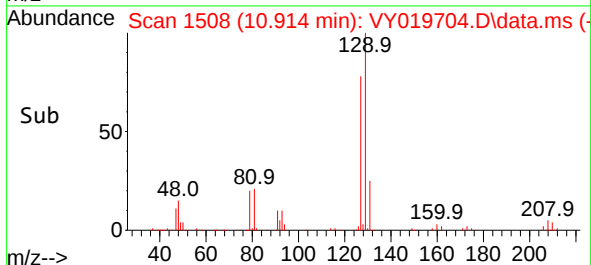
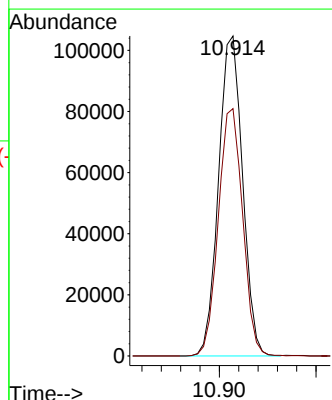
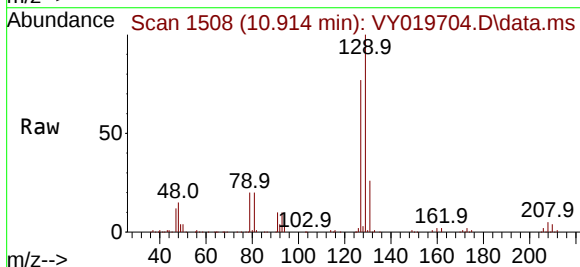
Instrument :
MSVOA_Y
ClientSampleId :

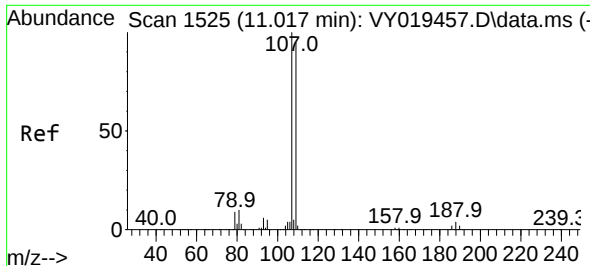
Tgt Ion: 43 Resp: 426450
Ion Ratio Lower Upper
43 100
58 54.8 31.4 94.0



#60
Dibromochloromethane
Concen: 51.990 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

Tgt Ion:129 Resp: 180257
Ion Ratio Lower Upper
129 100
127 78.3 39.0 117.0

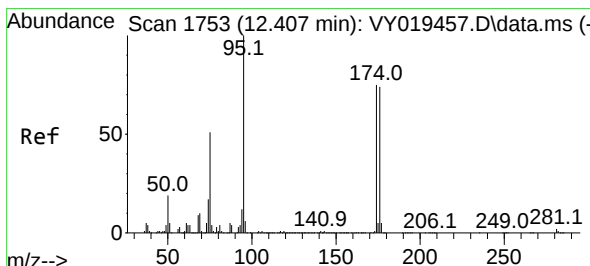
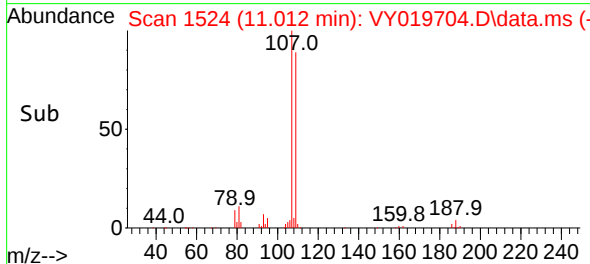
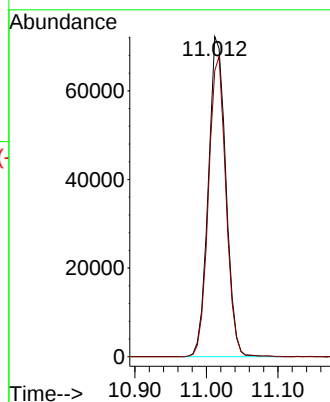
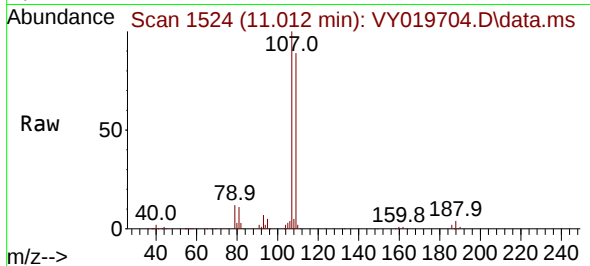




#61
1,2-Dibromoethane
Concen: 50.479 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

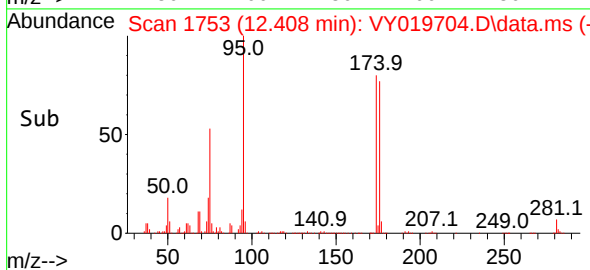
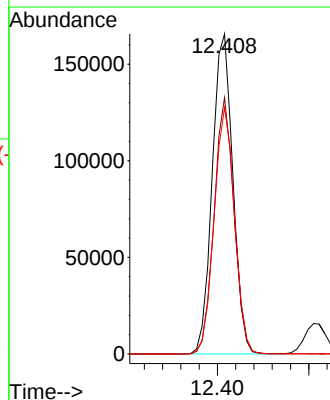
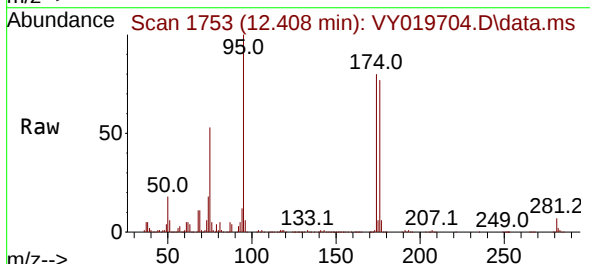
Instrument :
MSVOA_Y
ClientSampleId :

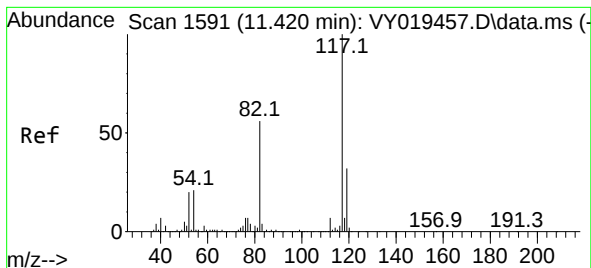
Tgt Ion:107 Resp: 123274
Ion Ratio Lower Upper
107 100
109 93.1 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 53.717 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

Tgt Ion: 95 Resp: 258780
Ion Ratio Lower Upper
95 100
174 77.5 0.0 175.6
176 76.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019704.D

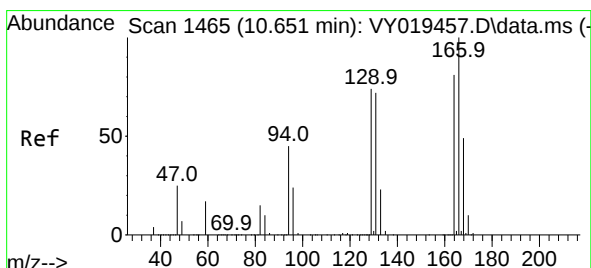
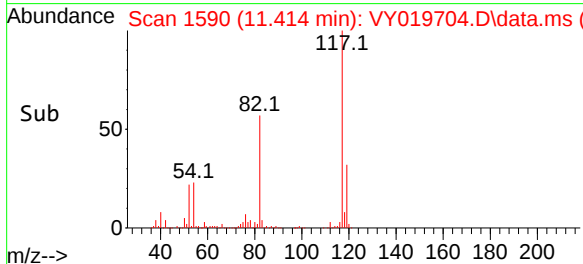
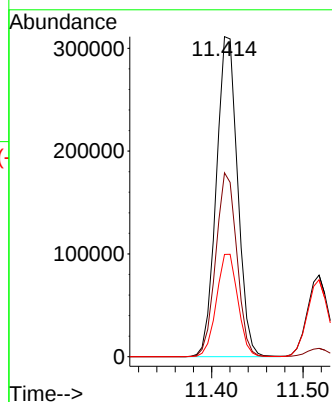
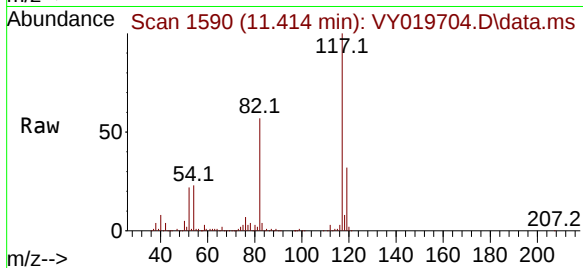
Acq: 26 Sep 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:117	Resp: 504740		
Ion Ratio	Lower	Upper	
117 100			
82 57.5	42.4	63.6	
119 32.0	25.9	38.9	



#64

Tetrachloroethene

Concen: 52.227 ug/l

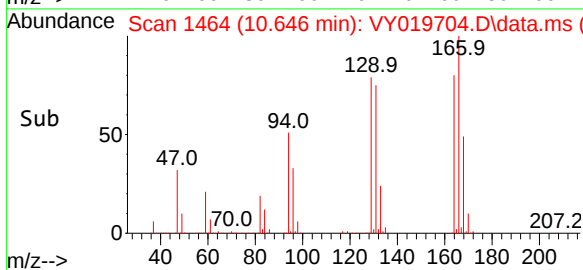
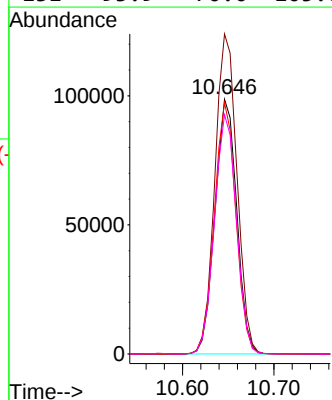
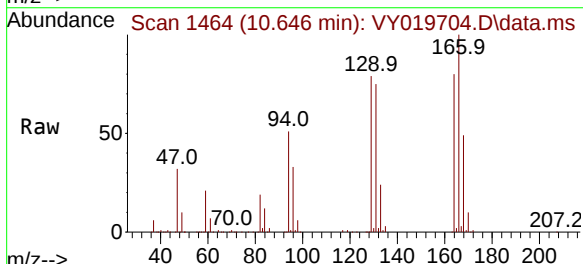
RT: 10.646 min Scan# 1464

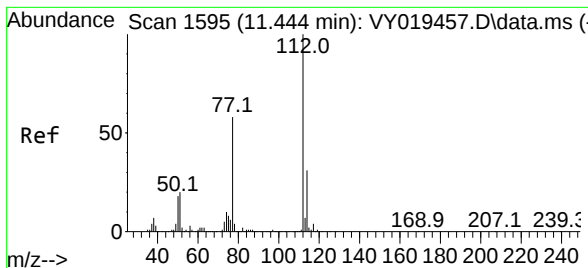
Delta R.T. -0.006 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

Tgt	Ion:164	Resp:	163242
Ion	Ratio	Lower	Upper
164	100		
166	125.7	102.6	154.0
129	98.7	72.0	108.0
131	93.9	70.0	105.0





#65

Chlorobenzene

Concen: 53.895 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. 0.000 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

Instrument :

MSVOA_Y

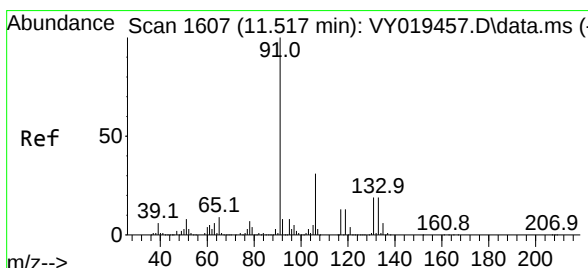
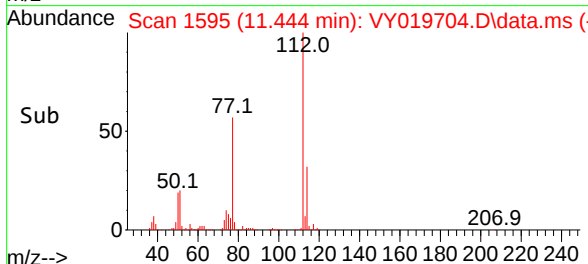
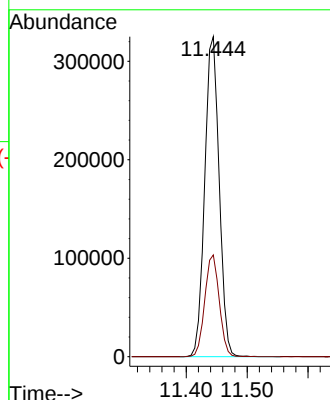
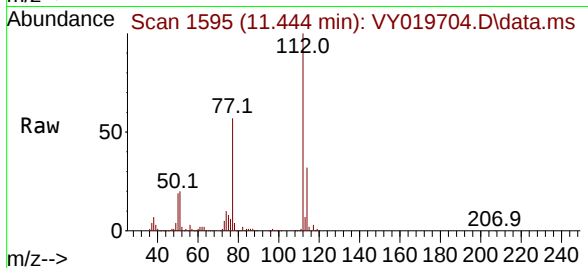
ClientSampleId :

Tgt Ion:112 Resp: 535103

Ion Ratio Lower Upper

112 100

114 31.8 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 54.084 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

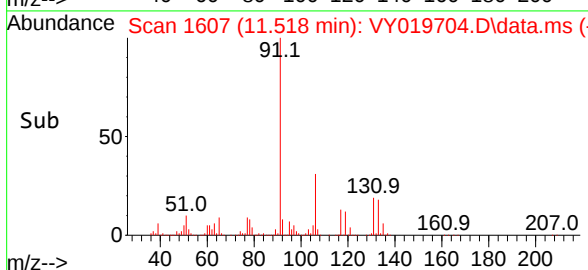
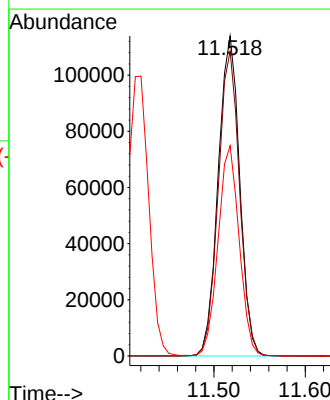
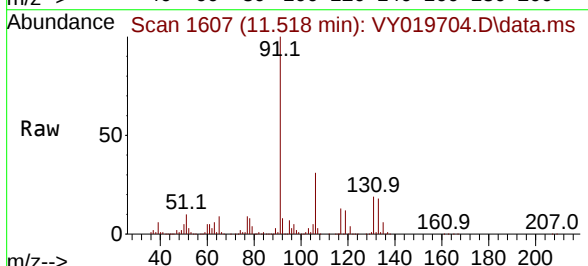
Tgt Ion:131 Resp: 185919

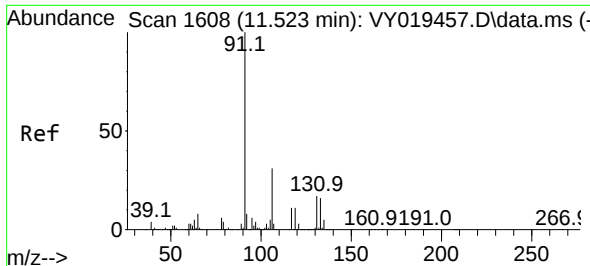
Ion Ratio Lower Upper

131 100

133 94.5 47.8 143.3

119 64.8 34.1 102.2





#67

Ethyl Benzene

Concen: 53.973 ug/l

RT: 11.518 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

Instrument :

MSVOA_Y

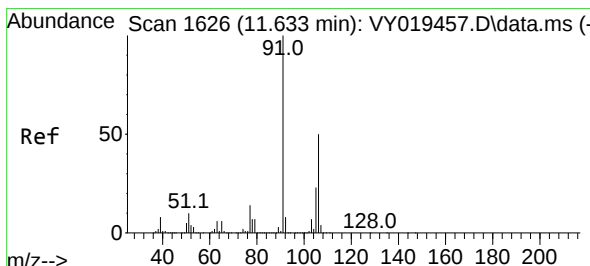
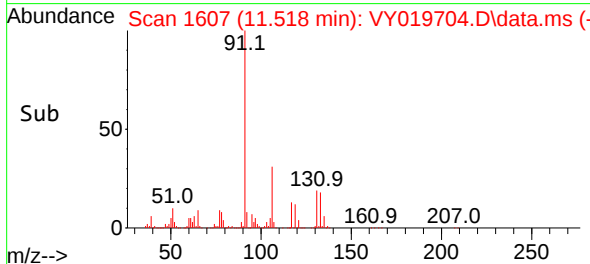
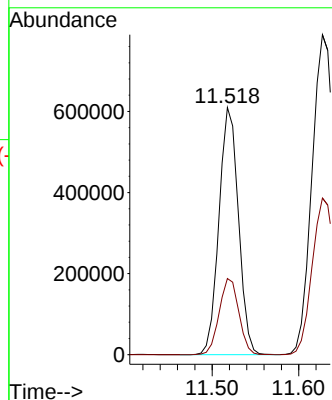
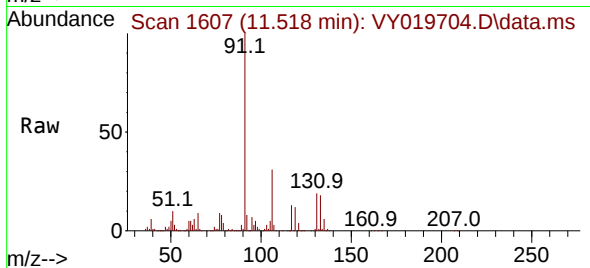
ClientSampleId :

Tgt Ion: 91 Resp: 952165

Ion Ratio Lower Upper

91 100

106 30.8 24.5 36.7



#68

m/p-Xylenes

Concen: 107.100 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019704.D

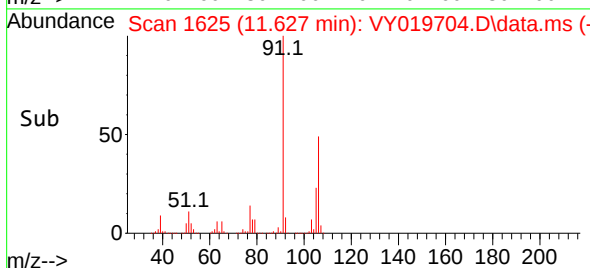
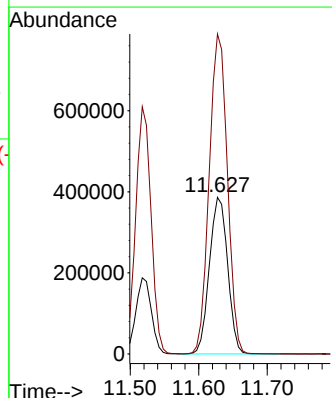
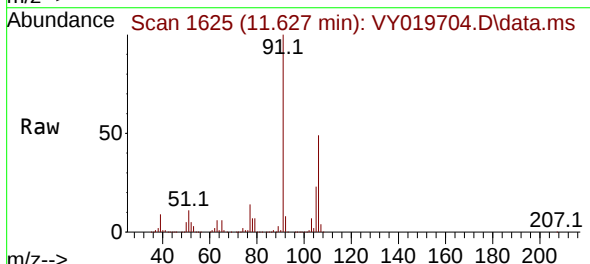
Acq: 26 Sep 2024 11:11

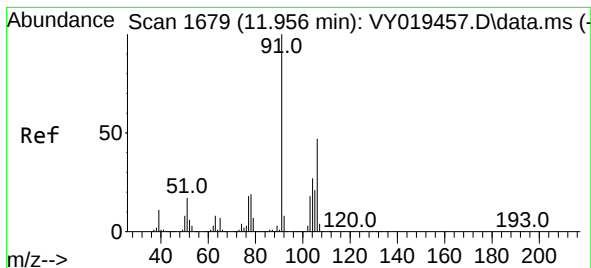
Tgt Ion:106 Resp: 714424

Ion Ratio Lower Upper

106 100

91 204.0 156.0 234.0

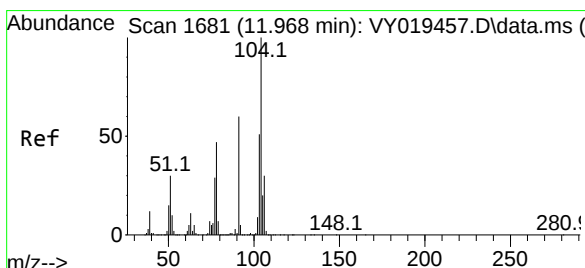
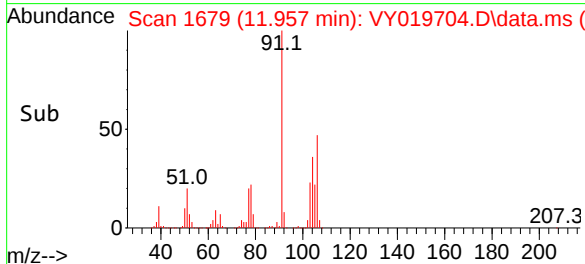
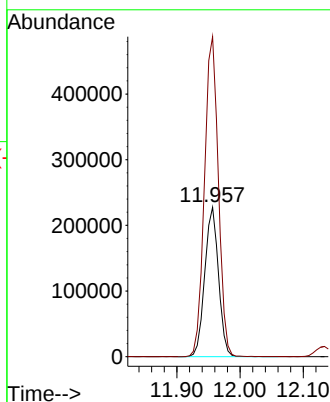
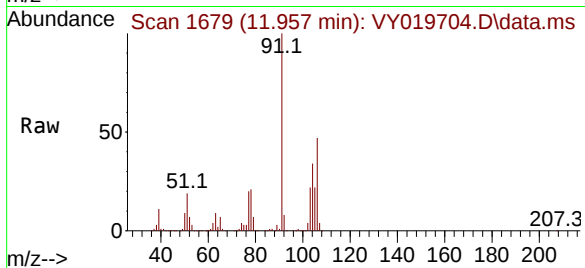




#69
o-Xylene
Concen: 52.729 ug/l
RT: 11.957 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

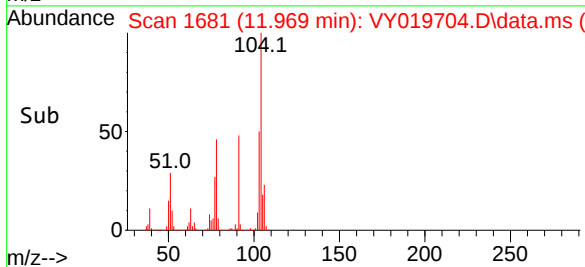
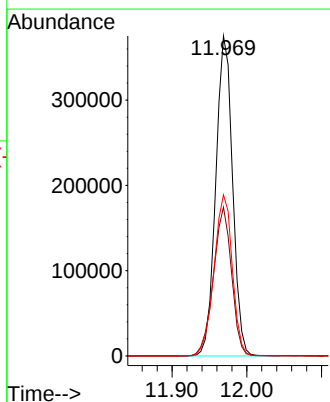
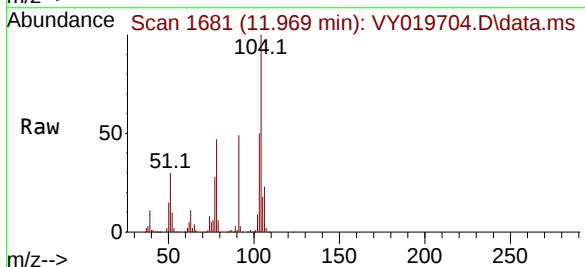
Instrument :
MSVOA_Y
ClientSampleId :

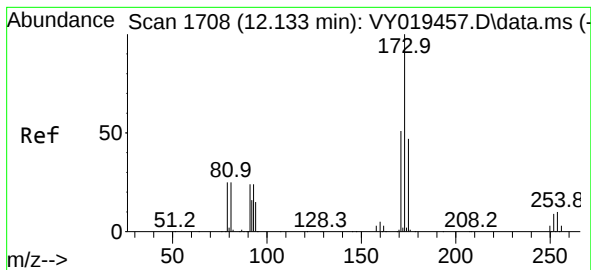
Tgt Ion:106 Resp: 343985
Ion Ratio Lower Upper
106 100
91 216.9 103.6 310.8



#70
Styrene
Concen: 53.250 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

Tgt Ion:104 Resp: 586512
Ion Ratio Lower Upper
104 100
78 50.1 37.0 55.4
103 54.8 44.2 66.2





#71

Bromoform

Concen: 51.156 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

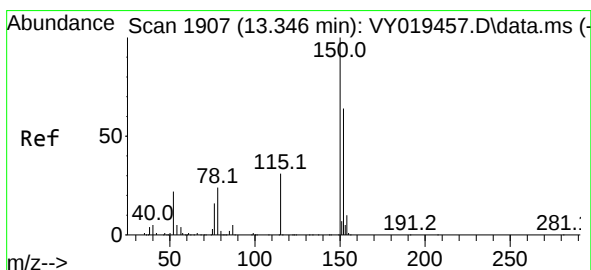
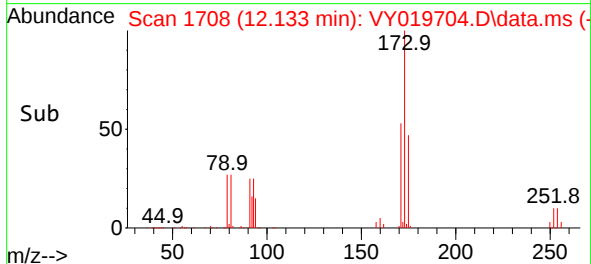
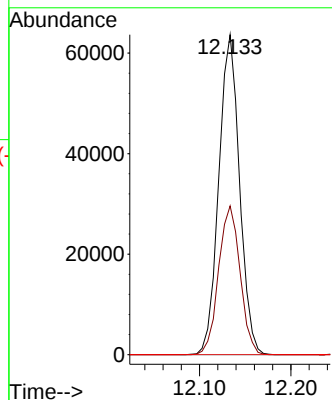
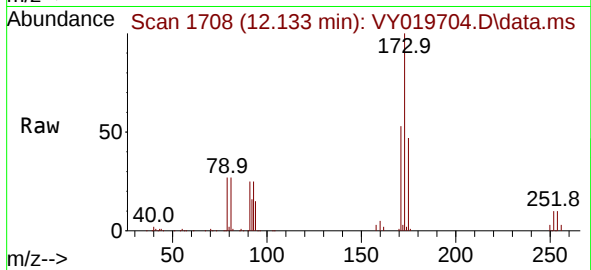
Tgt Ion:173 Resp: 100441

Ion Ratio Lower Upper

173 100

175 48.1 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

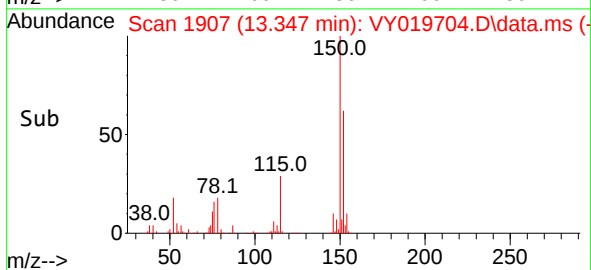
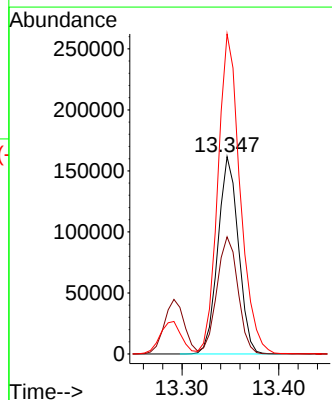
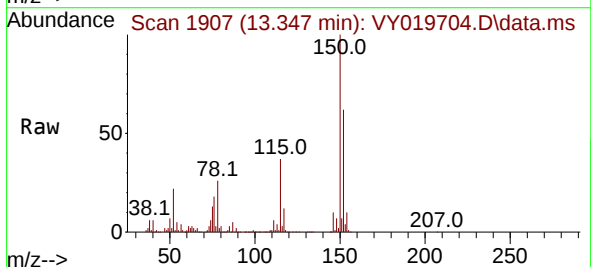
Tgt Ion:152 Resp: 237537

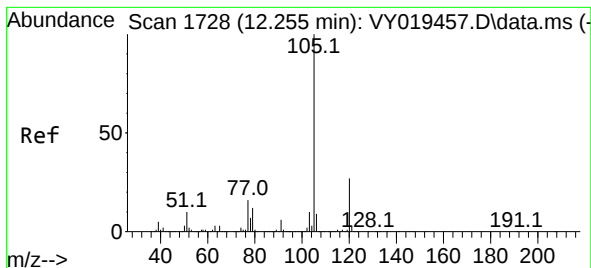
Ion Ratio Lower Upper

152 100

115 61.0 28.2 84.7

150 176.1 0.0 345.6





#73

Isopropylbenzene

Concen: 54.511 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

Instrument :

MSVOA_Y

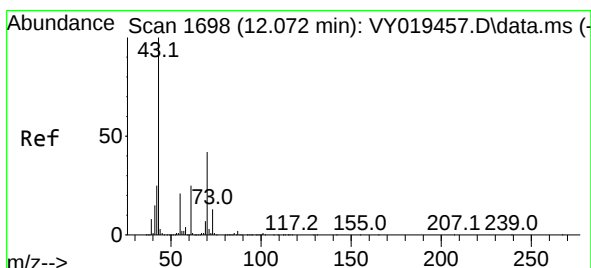
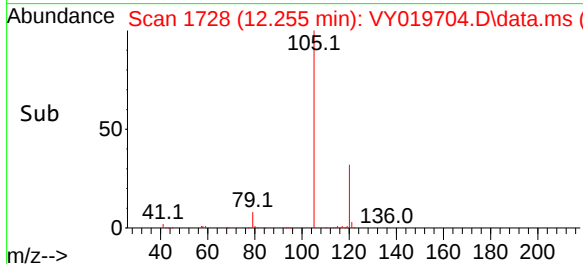
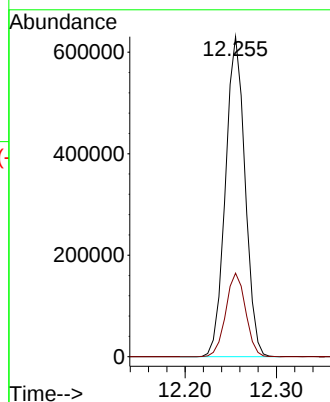
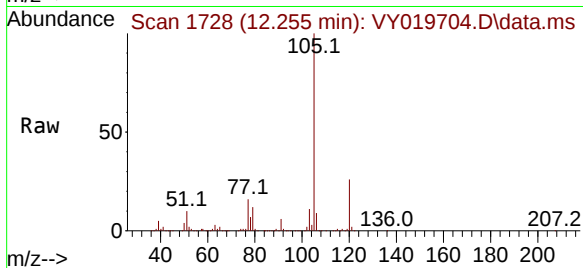
ClientSampleId :

Tgt Ion:105 Resp: 939364

Ion Ratio Lower Upper

105 100

120 26.3 13.4 40.1



#74

N-ethyl acetate

Concen: 46.522 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

Tgt Ion: 43 Resp: 218032

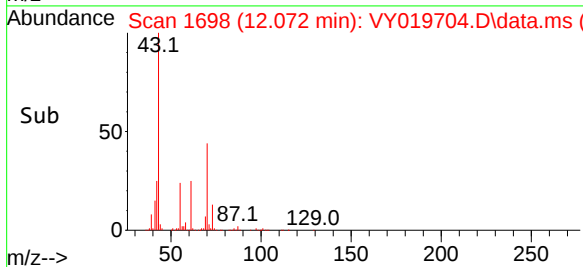
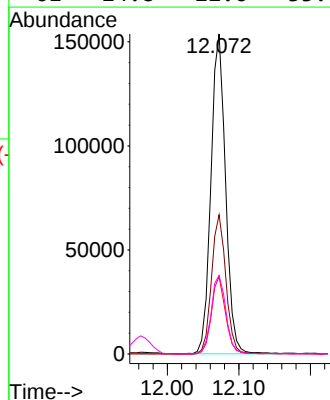
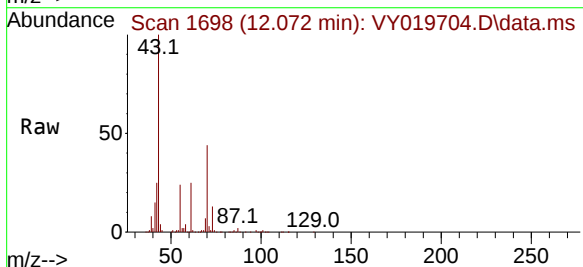
Ion Ratio Lower Upper

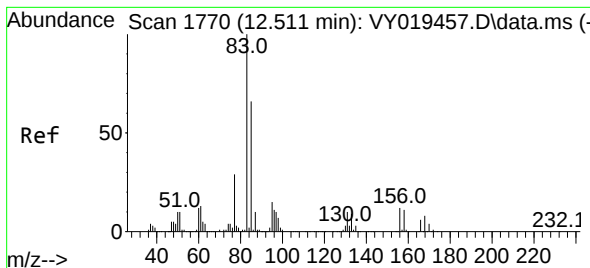
43 100

70 42.7 41.4 62.2

55 23.2 23.3 34.9#

61 24.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 51.106 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

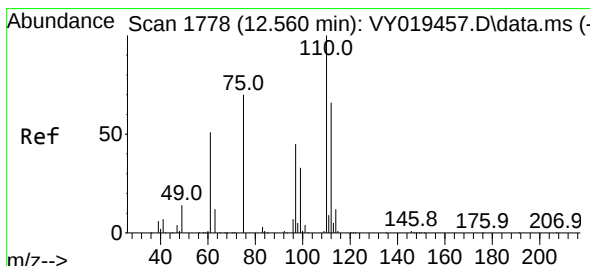
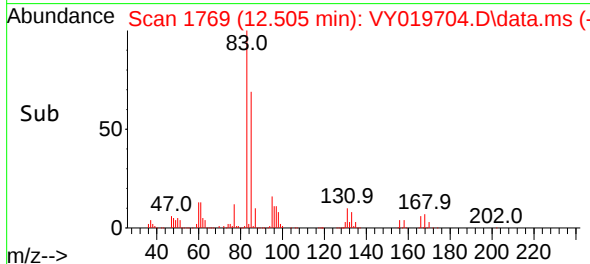
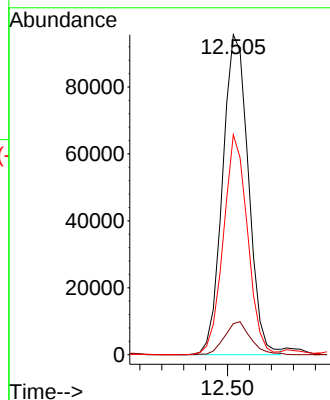
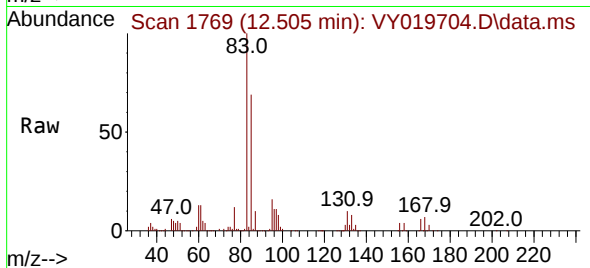
Tgt Ion: 83 Resp: 156317

Ion Ratio Lower Upper

83 100

131 10.4 5.0 14.9

85 64.6 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 90.403 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY019704.D

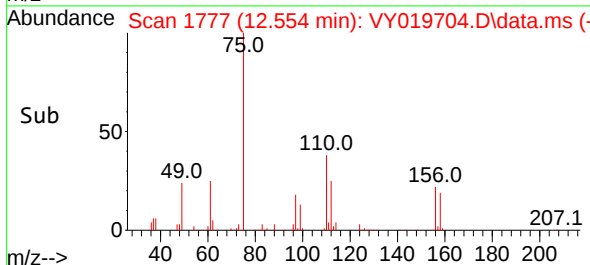
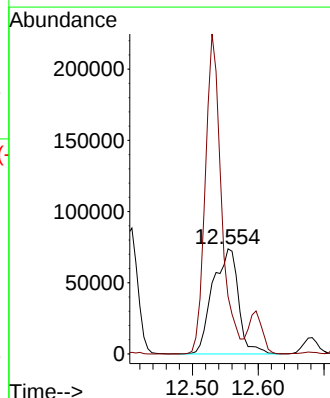
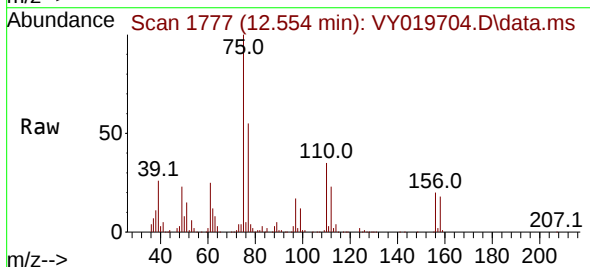
Acq: 26 Sep 2024 11:11

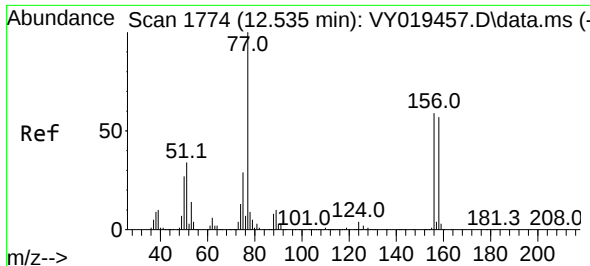
Tgt Ion: 75 Resp: 201274

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

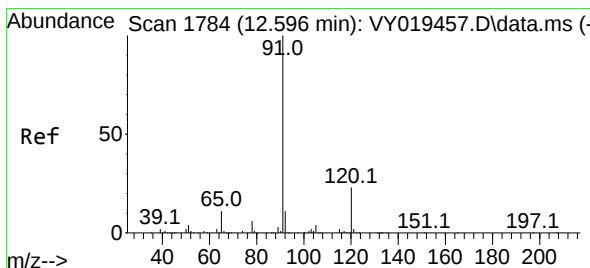
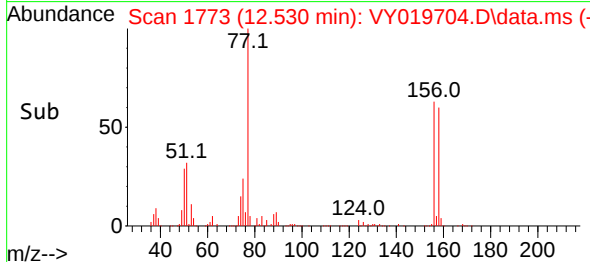
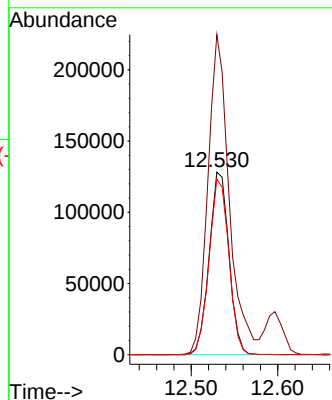
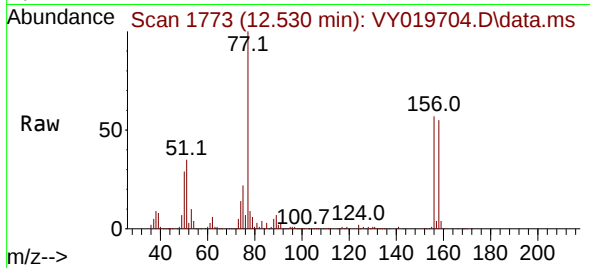




#77
Bromobenzene
Concen: 53.290 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

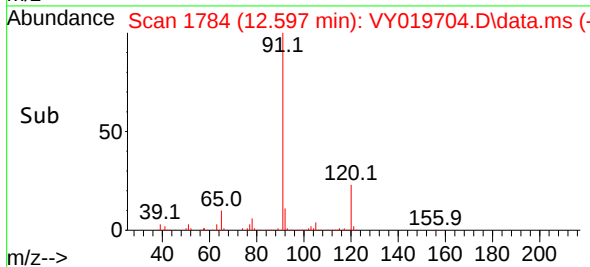
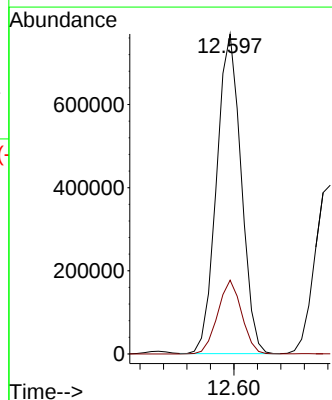
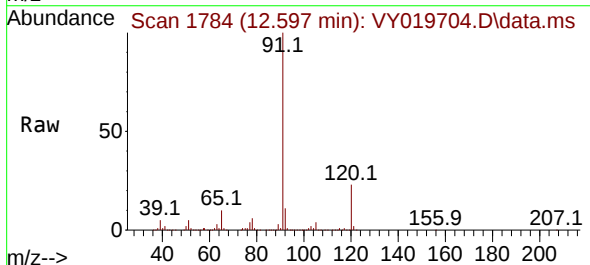
Instrument :
MSVOA_Y
ClientSampleId :

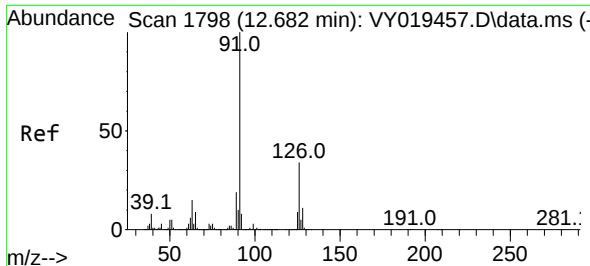
Tgt Ion:156 Resp: 203672
Ion Ratio Lower Upper
156 100
77 188.0 87.1 261.3
158 95.8 48.6 145.9



#78
n-propylbenzene
Concen: 54.657 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

Tgt Ion: 91 Resp: 1116391
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.4

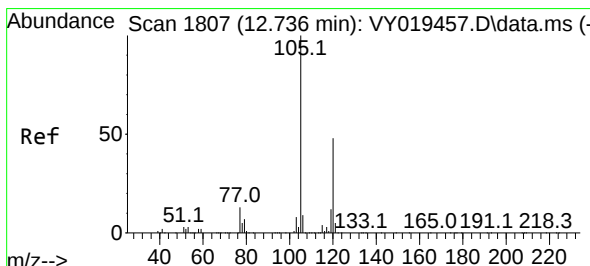
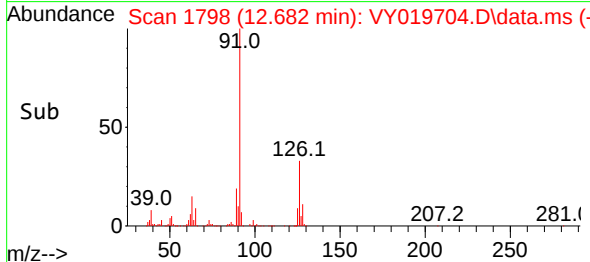
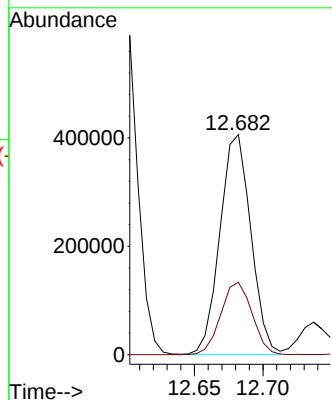
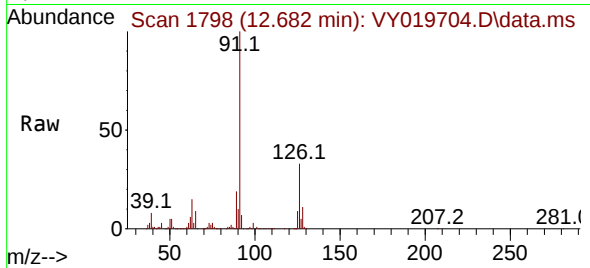




#79
2-Chlorotoluene
Concen: 53.486 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

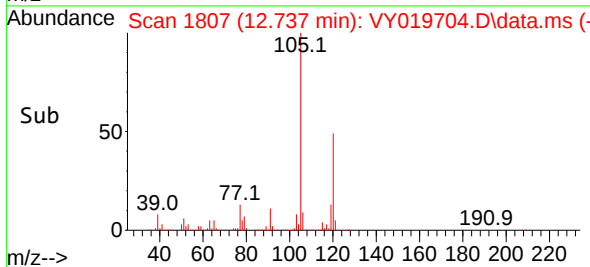
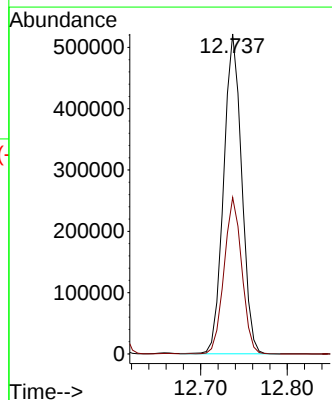
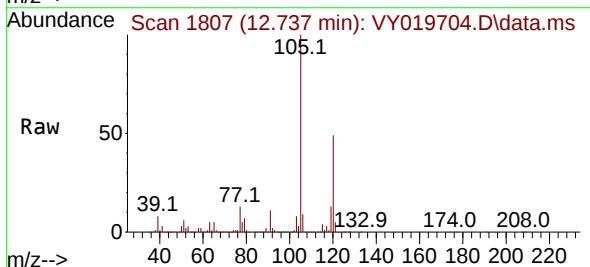
Instrument :
MSVOA_Y
ClientSampleId :

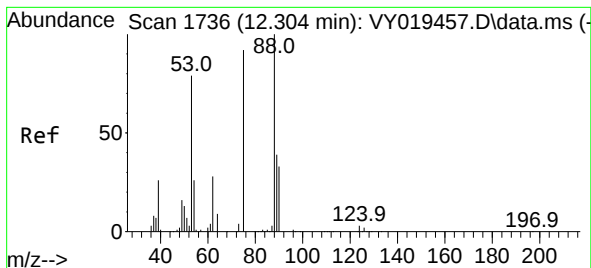
Tgt Ion: 91 Resp: 636659
Ion Ratio Lower Upper
91 100
126 33.3 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 53.857 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

Tgt Ion: 105 Resp: 754502
Ion Ratio Lower Upper
105 100
120 48.1 25.1 75.2

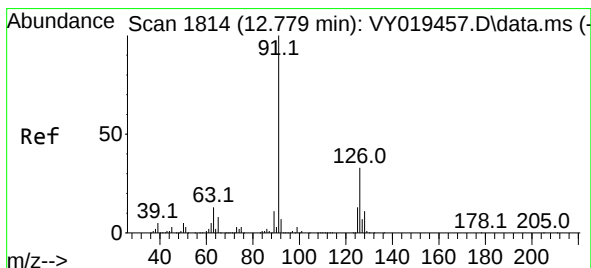
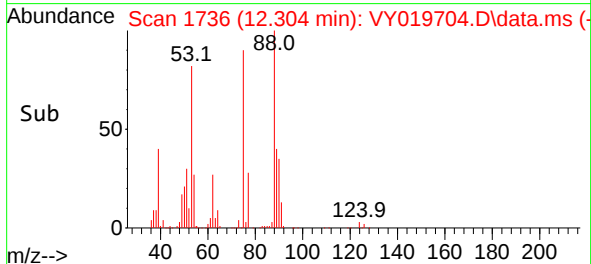
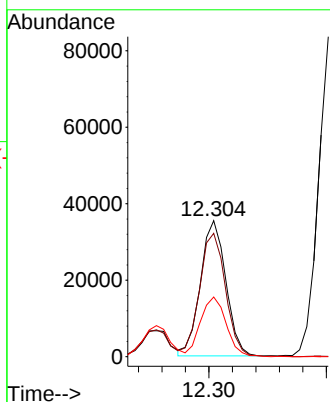
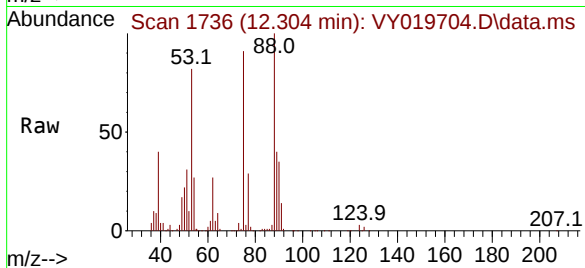




#81
trans-1,4-Dichloro-2-butene
Concen: 45.914 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

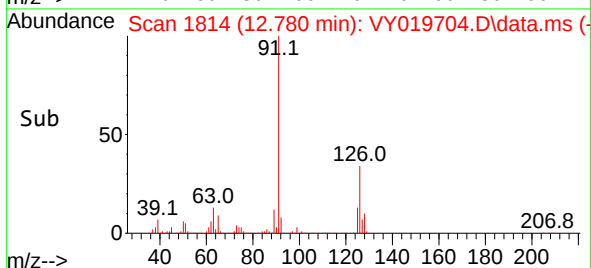
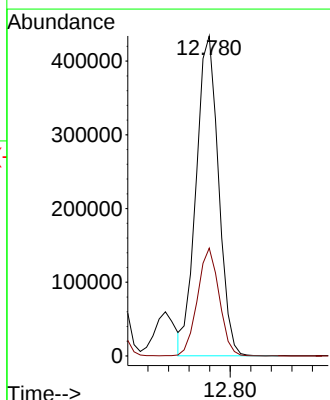
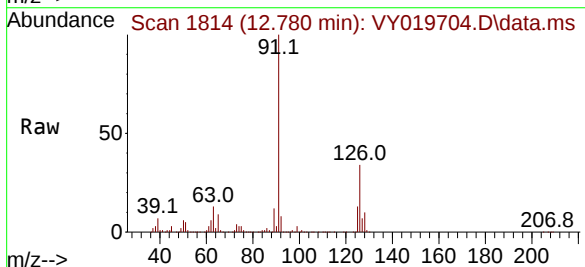
Instrument :
MSVOA_Y
ClientSampleId :

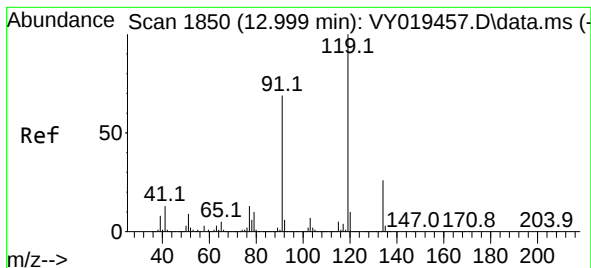
Tgt Ion:	75	Resp:	53249
Ion Ratio	Lower	Upper	
75	100		
53	94.0	66.8	100.2
89	44.5	35.8	53.6



#82
4-Chlorotoluene
Concen: 53.619 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019704.D
Acq: 26 Sep 2024 11:11

Tgt Ion:	91	Resp:	656157
Ion Ratio	Lower	Upper	
91	100		
126	32.8	17.6	52.9





#83

tert-Butylbenzene

Concen: 54.857 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

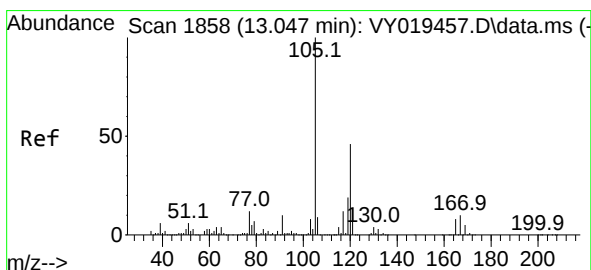
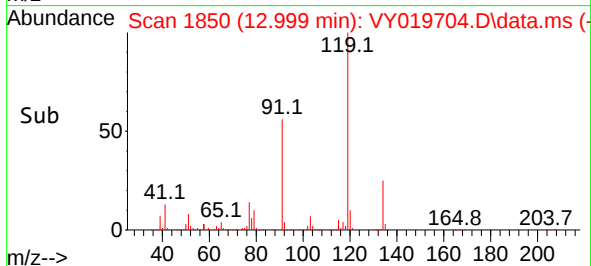
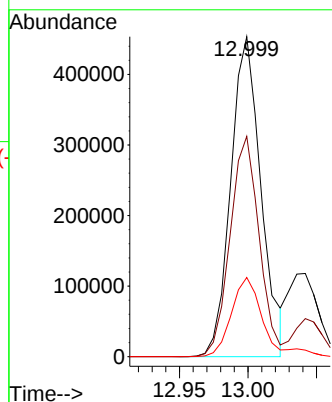
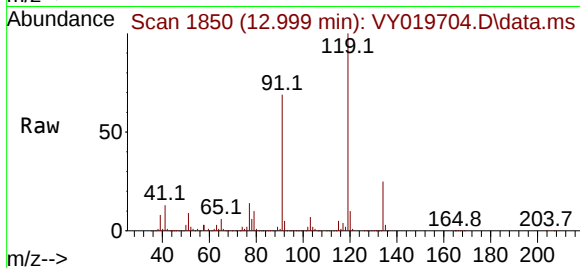
Tgt Ion:119 Resp: 695735

Ion Ratio Lower Upper

119 100

91 66.1 31.3 93.8

134 26.0 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 53.990 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019704.D

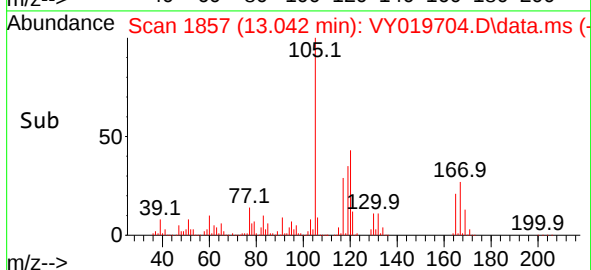
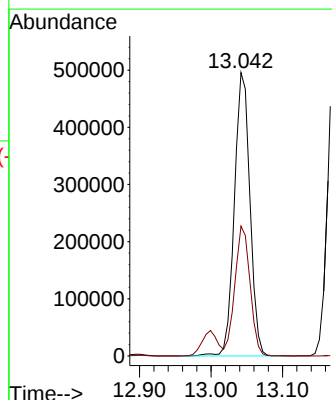
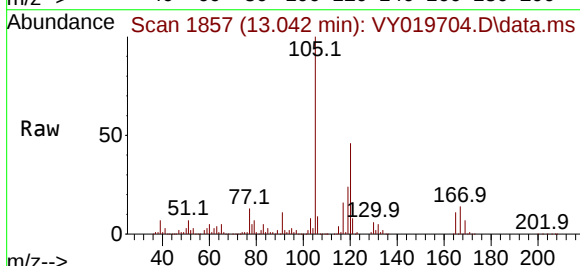
Acq: 26 Sep 2024 11:11

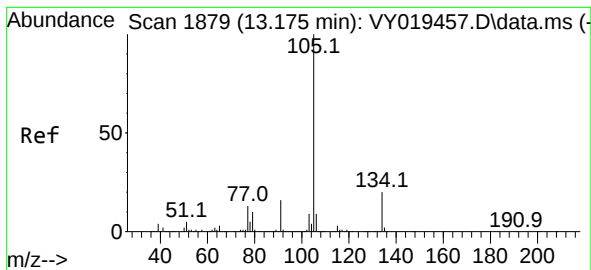
Tgt Ion:105 Resp: 748695

Ion Ratio Lower Upper

105 100

120 44.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 54.832 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

Instrument :

MSVOA_Y

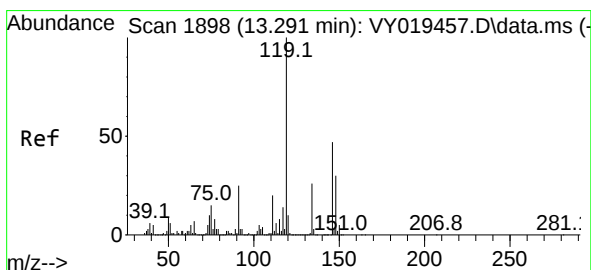
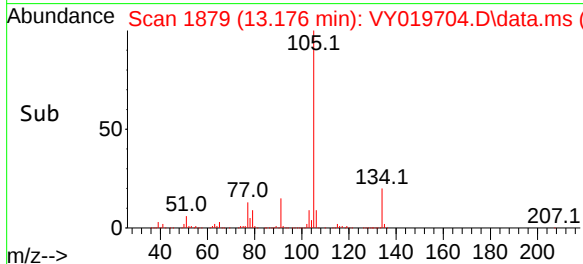
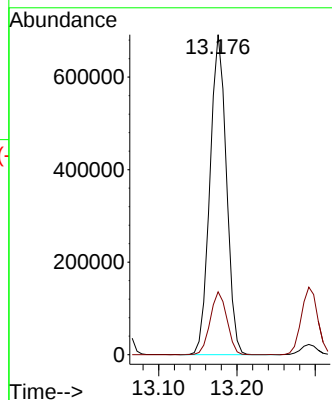
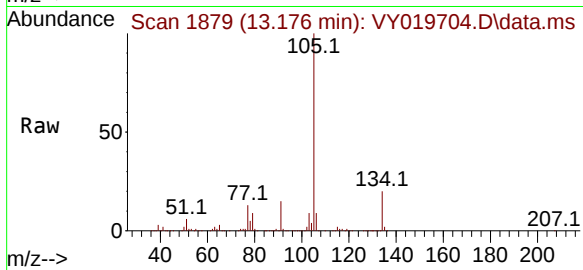
ClientSampleId :

Tgt Ion:105 Resp: 1010247

Ion Ratio Lower Upper

105 100

134 19.9 10.1 30.1



#86

p-Isopropyltoluene

Concen: 54.705 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

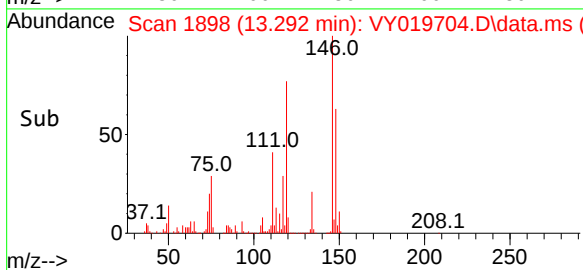
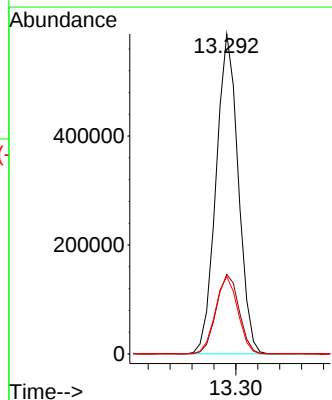
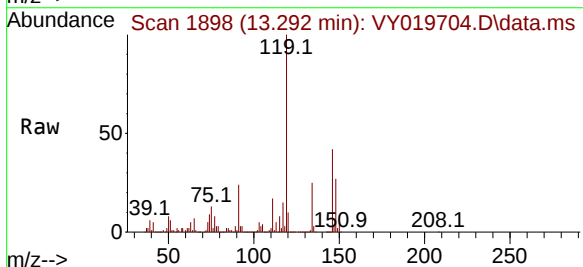
Tgt Ion:119 Resp: 824632

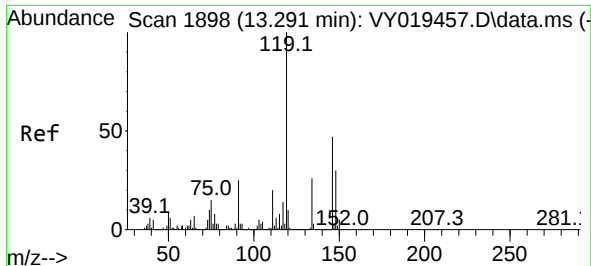
Ion Ratio Lower Upper

119 100

134 25.7 13.1 39.3

91 24.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 54.042 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

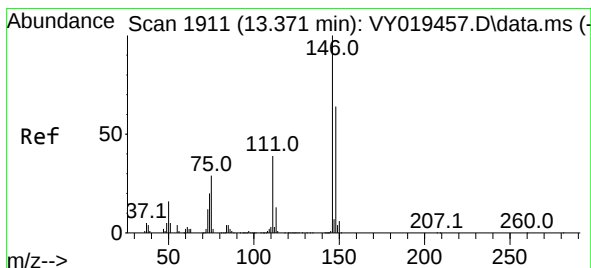
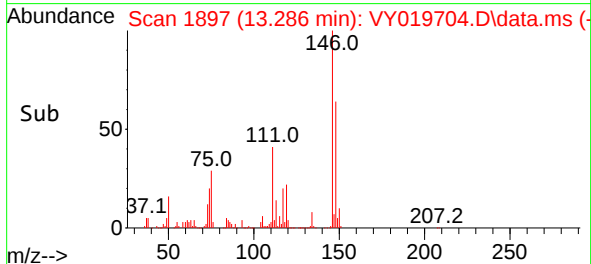
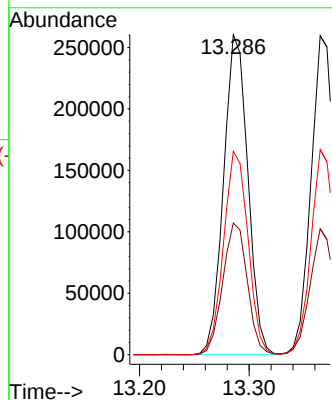
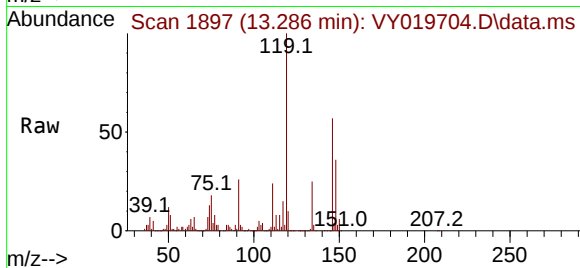
Tgt Ion:146 Resp: 401341

Ion Ratio Lower Upper

146 100

111 41.6 19.0 57.0

148 64.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 53.721 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

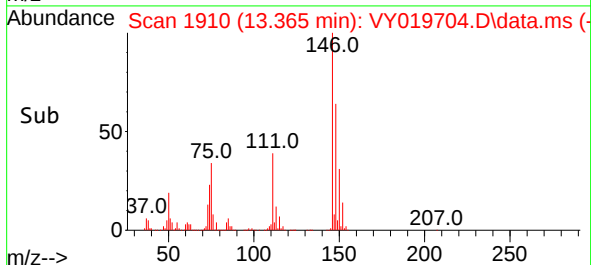
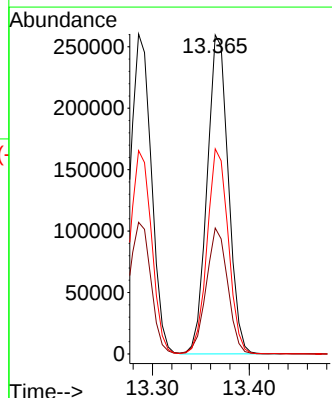
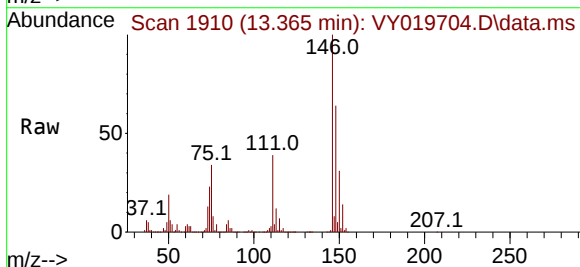
Tgt Ion:146 Resp: 395937

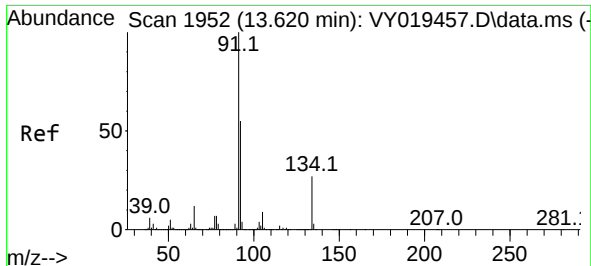
Ion Ratio Lower Upper

146 100

111 39.9 18.4 55.4

148 64.1 32.4 97.2





#89

n-Butylbenzene

Concen: 54.756 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

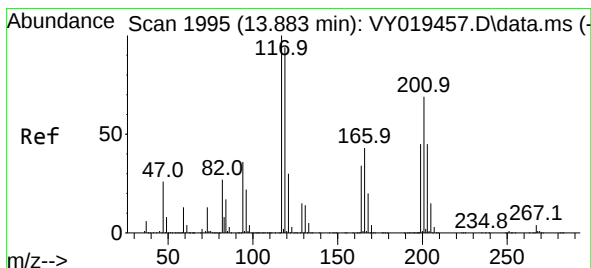
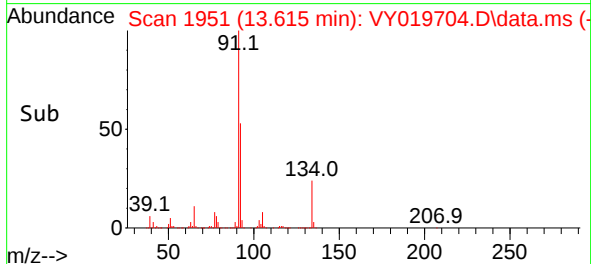
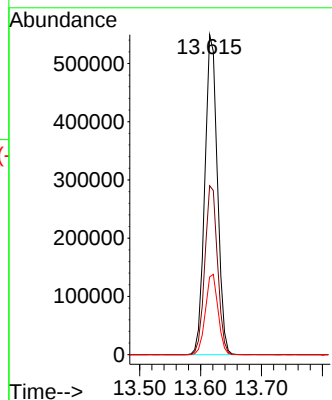
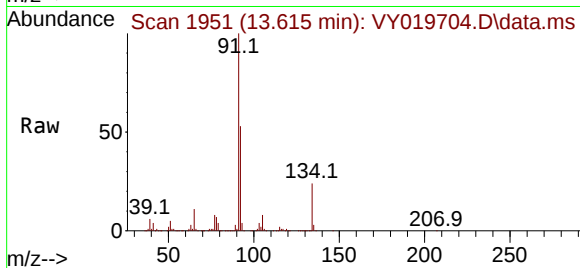
Tgt Ion: 91 Resp: 789076

Ion Ratio Lower Upper

91 100

92 53.4 26.6 79.7

134 25.2 12.9 38.7



#90

Hexachloroethane

Concen: 52.716 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019704.D

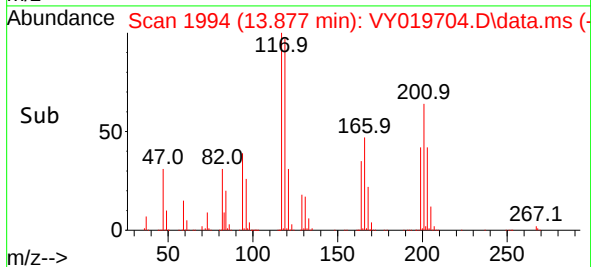
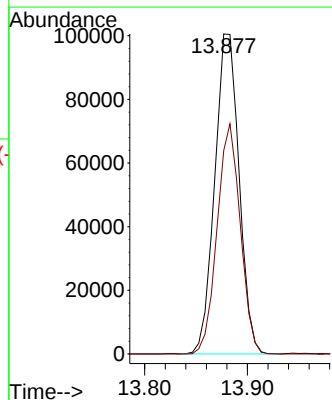
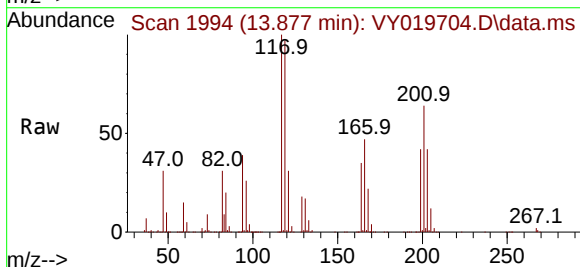
Acq: 26 Sep 2024 11:11

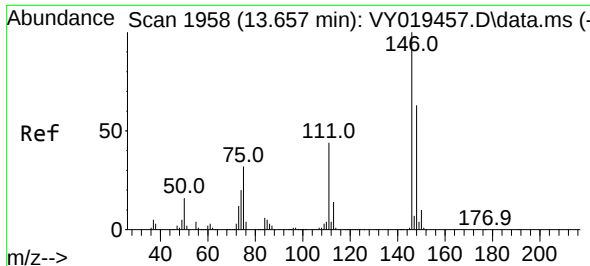
Tgt Ion: 117 Resp: 165342

Ion Ratio Lower Upper

117 100

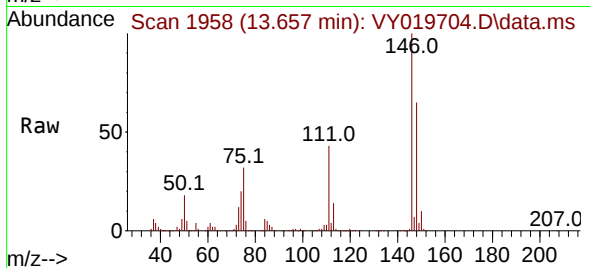
201 68.4 37.4 112.2



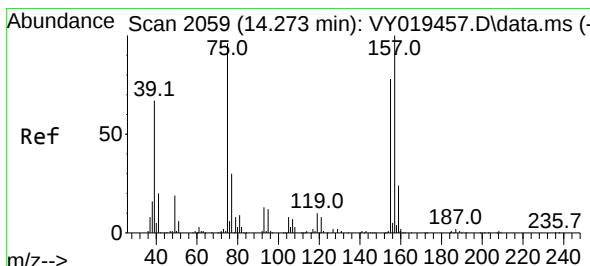
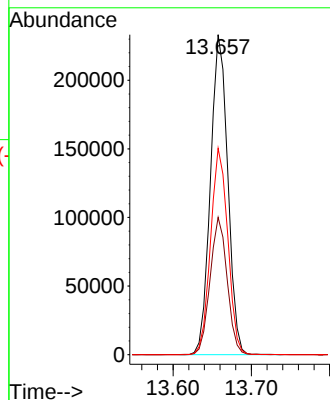
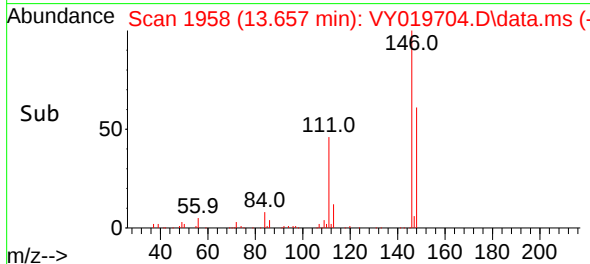


#91
 1,2-Dichlorobenzene
 Concen: 53.887 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY019704.D
 Acq: 26 Sep 2024 11:11

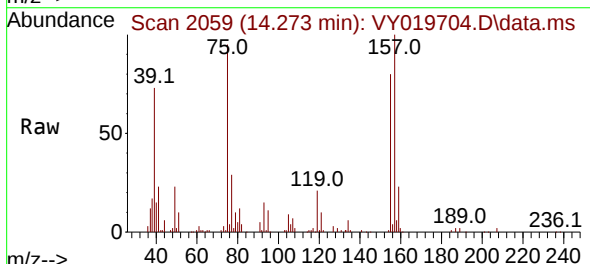
Instrument :
 MSVOA_Y
 ClientSampleId :



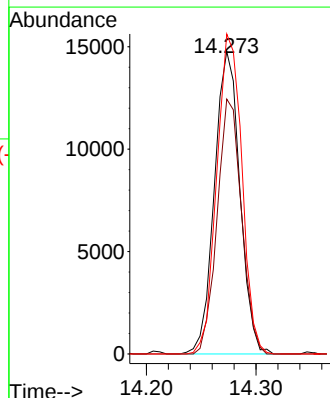
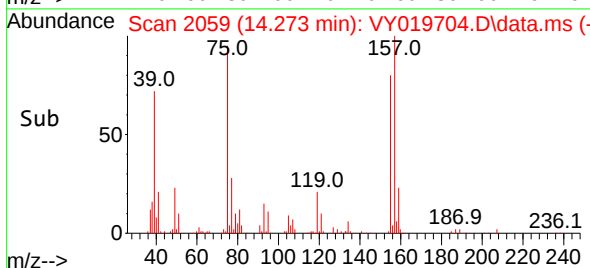
Tgt Ion:146 Resp: 357119
 Ion Ratio Lower Upper
 146 100
 111 42.5 19.9 59.7
 148 64.3 31.8 95.4

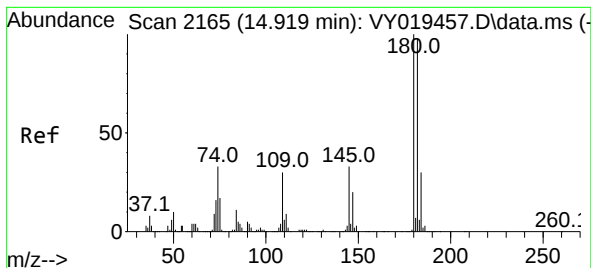


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.664 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY019704.D
 Acq: 26 Sep 2024 11:11



Tgt Ion: 75 Resp: 23788
 Ion Ratio Lower Upper
 75 100
 155 80.8 48.6 145.8
 157 104.4 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 51.119 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

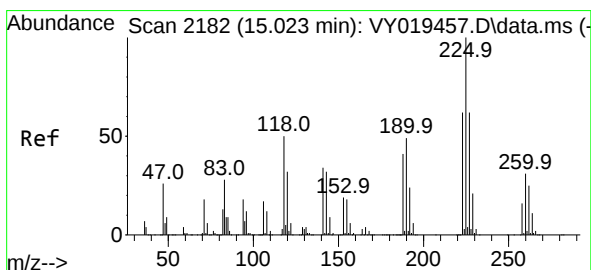
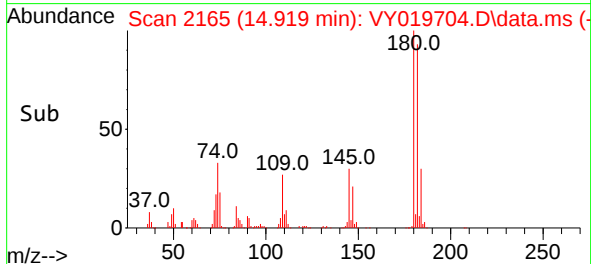
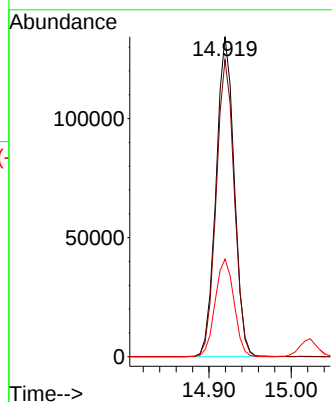
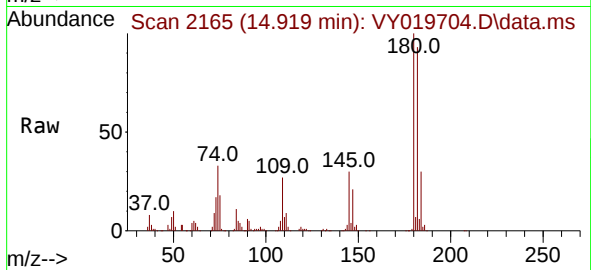
Tgt Ion:180 Resp: 206045

Ion Ratio Lower Upper

180 100

182 92.7 47.9 143.8

145 31.7 14.2 42.6



#94

Hexachlorobutadiene

Concen: 51.437 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

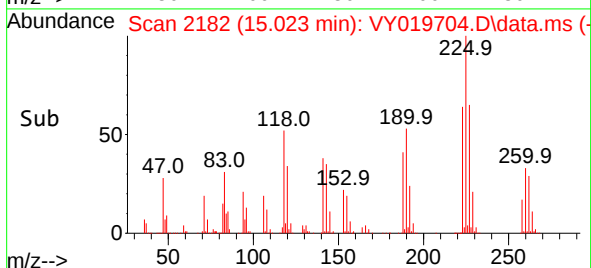
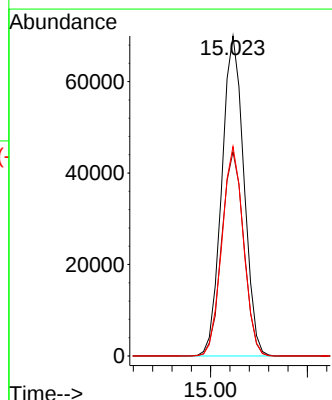
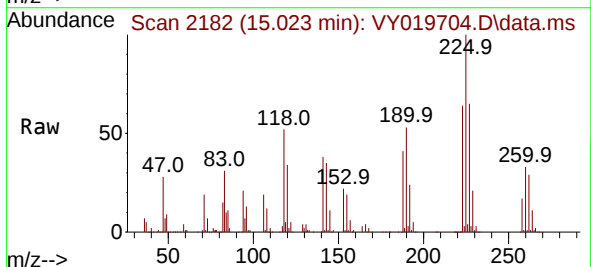
Tgt Ion:225 Resp: 110758

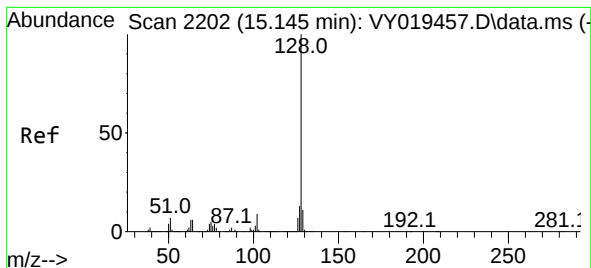
Ion Ratio Lower Upper

225 100

223 63.4 30.4 91.2

227 63.6 31.9 95.9





#95

Naphthalene

Concen: 46.973 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

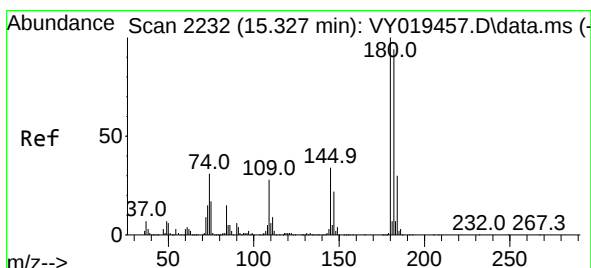
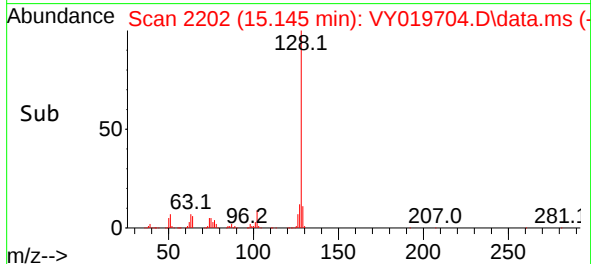
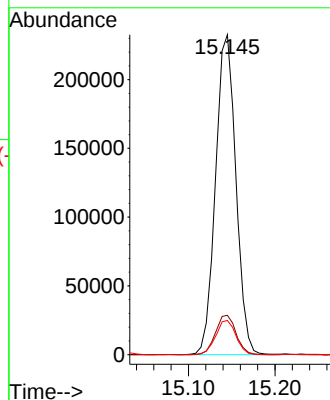
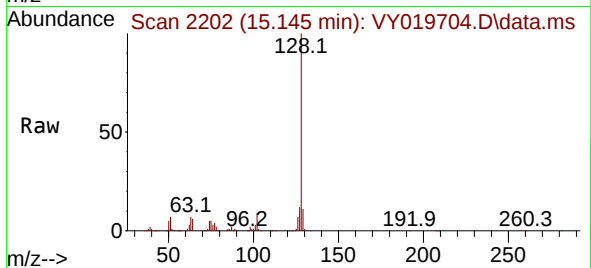
Tgt Ion:128 Resp: 379155

Ion Ratio Lower Upper

128 100

127 12.5 10.6 16.0

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.706 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019704.D

Acq: 26 Sep 2024 11:11

Tgt Ion:180 Resp: 171373

Ion Ratio Lower Upper

180 100

182 93.9 47.6 142.9

145 33.7 15.4 46.1

