

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090924\
 Data File : VY019474.D
 Acq On : 09 Sep 2024 18:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 10 01:50:51 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	540606	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	957309	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	835431	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	392245	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.060	65	263813	52.701	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.400%	
35) Dibromofluoromethane	7.628	113	272548	50.214	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.420%	
50) Toluene-d8	10.109	98	1020533	50.833	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.660%	
62) 4-Bromofluorobenzene	12.407	95	373747	48.417	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 96.840%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.866	85	142834	48.192	ug/l	98
3) Chloromethane	2.068	50	219597	49.097	ug/l	99
4) Vinyl Chloride	2.202	62	253949	52.507	ug/l	98
5) Bromomethane	2.598	94	171528	57.738	ug/l	100
6) Chloroethane	2.732	64	175584	55.534	ug/l	100
7) Trichlorofluoromethane	3.055	101	419505	52.034	ug/l	98
8) Diethyl Ether	3.452	74	141416	52.255	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.811	101	248840	49.894	ug/l	96
10) Methyl Iodide	4.000	142	339383	53.076	ug/l	94
11) Tert butyl alcohol	4.854	59	93184	230.502	ug/l	# 80
12) 1,1-Dichloroethene	3.787	96	247623	51.627	ug/l	89
13) Acrolein	3.647	56	45092	230.580	ug/l	98
14) Allyl chloride	4.378	41	442150	51.405	ug/l	# 92
15) Acrylonitrile	5.049	53	294659	252.517	ug/l	99
16) Acetone	3.866	43	237566	199.203	ug/l	# 82
17) Carbon Disulfide	4.104	76	696209	53.724	ug/l	98
18) Methyl Acetate	4.378	43	168260	51.990	ug/l	91
19) Methyl tert-butyl Ether	5.110	73	709690	52.243	ug/l	99
20) Methylene Chloride	4.610	84	280932	51.654	ug/l	# 87
21) trans-1,2-Dichloroethene	5.110	96	278729	53.018	ug/l	87
22) Diisopropyl ether	6.018	45	934166	52.888	ug/l	96
23) Vinyl Acetate	5.951	43	2563331	254.075	ug/l	# 93
24) 1,1-Dichloroethane	5.908	63	531936	53.669	ug/l	98
25) 2-Butanone	6.890	43	379643	223.826	ug/l	# 86
26) 2,2-Dichloropropane	6.878	77	436184	48.788	ug/l	99
27) cis-1,2-Dichloroethene	6.884	96	347804	54.463	ug/l	91
28) Bromochloromethane	7.244	49	227833	54.633	ug/l	86
29) Tetrahydrofuran	7.256	42	254172	246.461	ug/l	87
30) Chloroform	7.420	83	553579	54.712	ug/l	99
31) Cyclohexane	7.701	56	432946	48.326	ug/l	94
32) 1,1,1-Trichloroethane	7.615	97	480849	53.021	ug/l	97
36) 1,1-Dichloropropene	7.835	75	370452	50.158	ug/l	97
37) Ethyl Acetate	6.981	43	180339	47.656	ug/l	97
38) Carbon Tetrachloride	7.817	117	414988	49.827	ug/l	97
39) Methylcyclohexane	9.109	83	482693	49.111	ug/l	92
40) Benzene	8.079	78	1174798	51.644	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	103929	47.114	ug/l #	85
42) 1,2-Dichloroethane	8.152	62	315977	51.620	ug/l	97
43) Isopropyl Acetate	8.195	43	378746	47.639	ug/l #	80
44) Trichloroethene	8.865	130	291521	49.830	ug/l	93
45) 1,2-Dichloropropane	9.140	63	285411	51.321	ug/l	97
46) Dibromomethane	9.231	93	157247	51.705	ug/l	95
47) Bromodichloromethane	9.420	83	422938	51.735	ug/l	98
48) Methyl methacrylate	9.219	41	176409	46.987	ug/l	85
49) 1,4-Dioxane	9.231	88	32150	897.997	ug/l #	92
51) 4-Methyl-2-Pentanone	9.999	43	942061	235.530	ug/l	92
52) Toluene	10.170	92	751814	51.387	ug/l	99
53) t-1,3-Dichloropropene	10.395	75	383535	49.215	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	449891	49.579	ug/l #	87
55) 1,1,2-Trichloroethane	10.572	97	210101	50.026	ug/l	98
56) Ethyl methacrylate	10.438	69	312193	48.935	ug/l #	80
57) 1,3-Dichloropropane	10.719	76	361626	50.092	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	748237	252.693	ug/l	98
59) 2-Hexanone	10.761	43	645716	220.205	ug/l	90
60) Dibromochloromethane	10.914	129	279883	50.378	ug/l	99
61) 1,2-Dibromoethane	11.017	107	193831	49.533	ug/l	98
64) Tetrachloroethene	10.645	164	255897	49.464	ug/l	93
65) Chlorobenzene	11.444	112	823191	50.092	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	285727	50.217	ug/l	99
67) Ethyl Benzene	11.517	91	1464886	50.168	ug/l	99
68) m/p-Xylenes	11.627	106	1105979	100.170	ug/l	94
69) o-Xylene	11.956	106	539543	49.968	ug/l	94
70) Styrene	11.968	104	918728	50.395	ug/l	96
71) Bromoform	12.133	173	155192	47.754	ug/l #	98
73) Isopropylbenzene	12.255	105	1410900	49.582	ug/l	100
74) N-amyl acetate	12.072	43	360308	46.557	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.505	83	241836	47.880	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	311969	84.855	ug/l #	100
77) Bromobenzene	12.529	156	311568	49.368	ug/l	91
78) n-propylbenzene	12.596	91	1666499	49.410	ug/l	100
79) 2-Chlorotoluene	12.682	91	980008	49.858	ug/l	95
80) 1,3,5-Trimethylbenzene	12.736	105	1143247	49.419	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	84352	44.045	ug/l	93
82) 4-Chlorotoluene	12.779	91	998610	49.417	ug/l	96
83) tert-Butylbenzene	12.999	119	1051249	50.196	ug/l	97
84) 1,2,4-Trimethylbenzene	13.041	105	1138305	49.709	ug/l	97
85) sec-Butylbenzene	13.175	105	1494064	49.108	ug/l	99
86) p-Isopropyltoluene	13.291	119	1215192	48.819	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	605381	49.365	ug/l	97
88) 1,4-Dichlorobenzene	13.364	146	592931	48.718	ug/l	97
89) n-Butylbenzene	13.614	91	1131839	47.563	ug/l	99
90) Hexachloroethane	13.877	117	254404	49.119	ug/l	94
91) 1,2-Dichlorobenzene	13.657	146	537116	49.081	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	37719	44.808	ug/l	86
93) 1,2,4-Trichlorobenzene	14.919	180	310944	46.717	ug/l	96
94) Hexachlorobutadiene	15.023	225	164917	46.381	ug/l	99
95) Naphthalene	15.145	128	612495	45.952	ug/l	99
96) 1,2,3-Trichlorobenzene	15.327	180	263450	46.274	ug/l	98

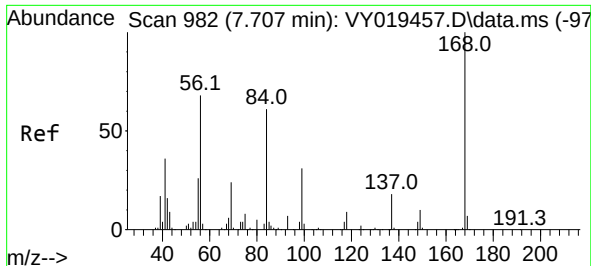
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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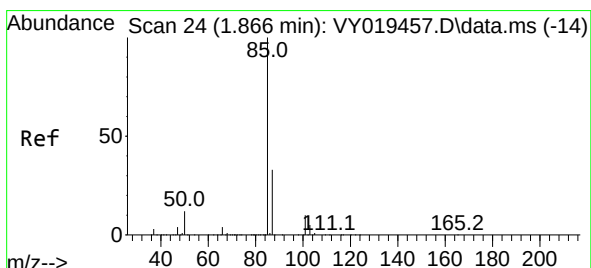
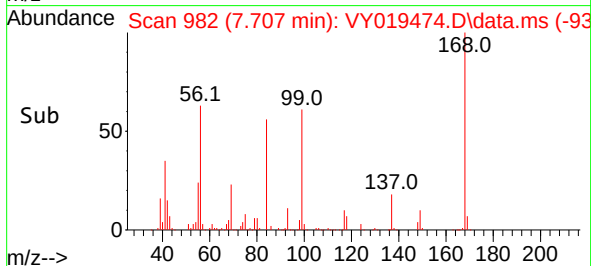
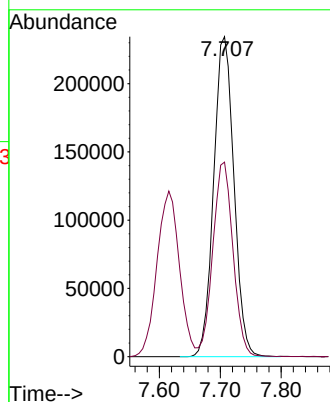
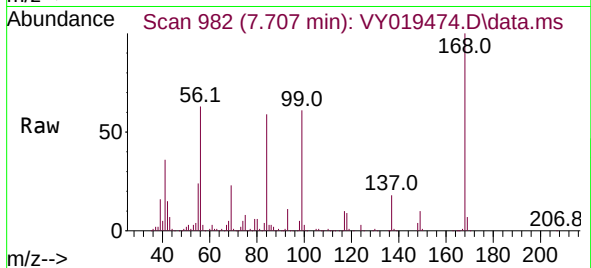
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.000 min
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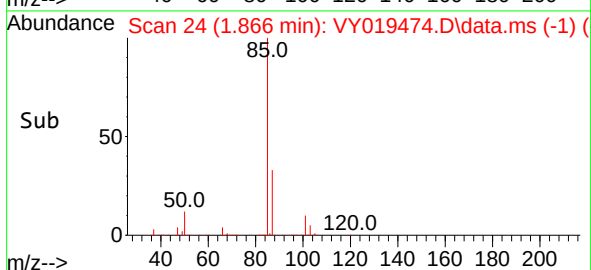
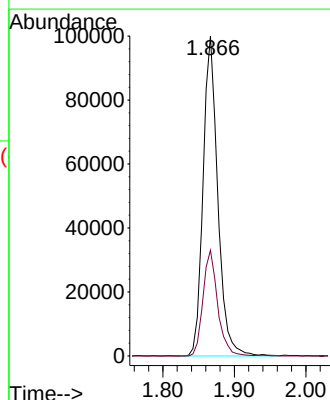
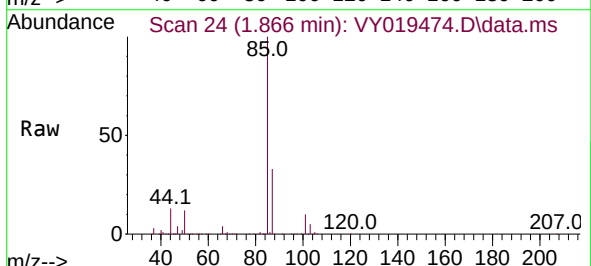
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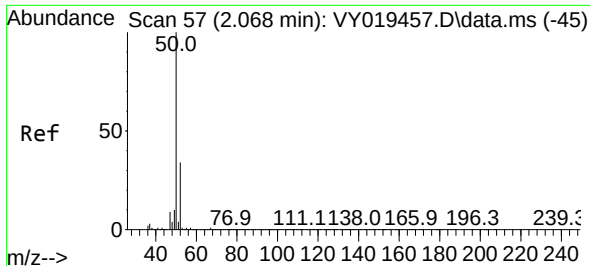
Tgt Ion:168 Resp: 540606
Ion Ratio Lower Upper
168 100
99 60.7 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 48.192 ug/l
RT: 1.866 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

Tgt Ion: 85 Resp: 142834
Ion Ratio Lower Upper
85 100
87 33.1 16.0 48.0

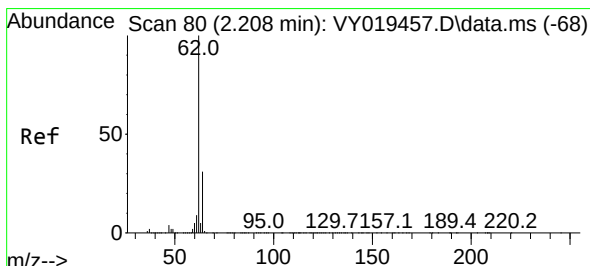
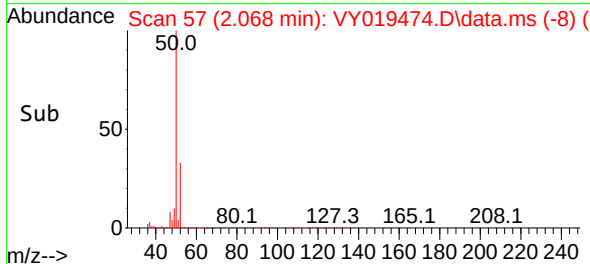
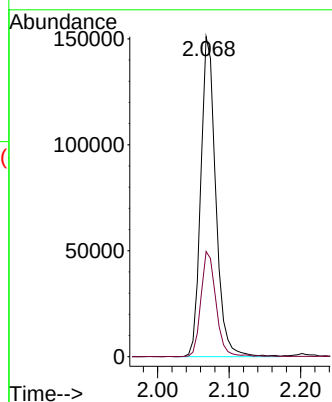
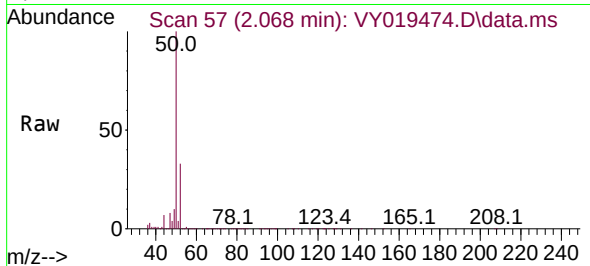




#3
Chloromethane
Concen: 49.097 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

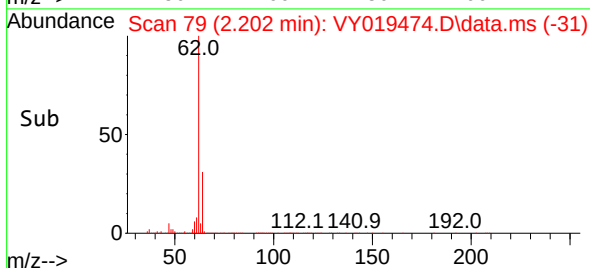
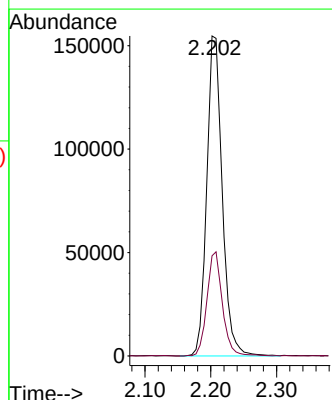
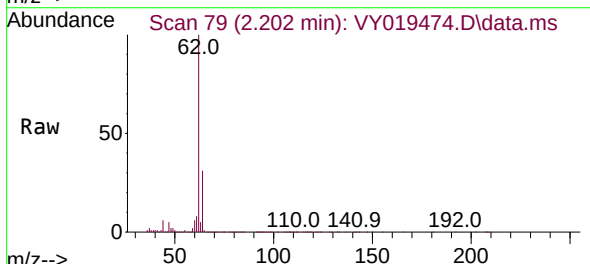
Instrument :
MSVOA_Y
ClientSampleId :

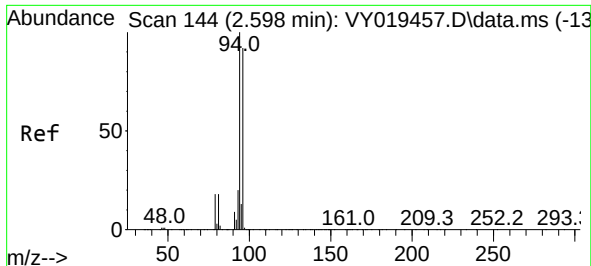
Tgt Ion: 50 Resp: 219597
Ion Ratio Lower Upper
50 100
52 32.8 25.6 38.4



#4
Vinyl Chloride
Concen: 52.507 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

Tgt Ion: 62 Resp: 253949
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1

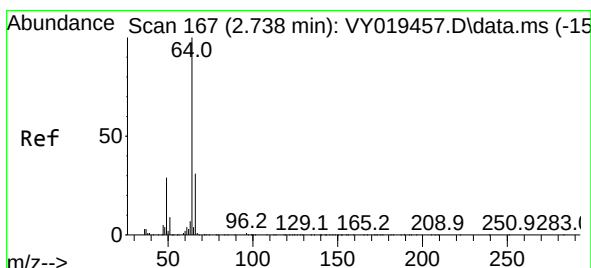
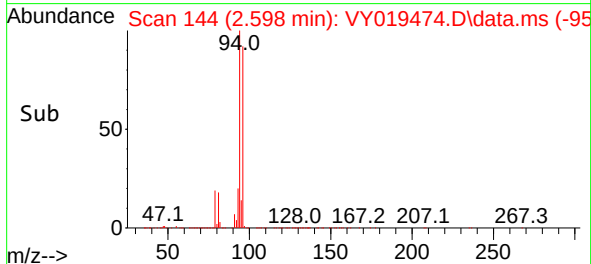
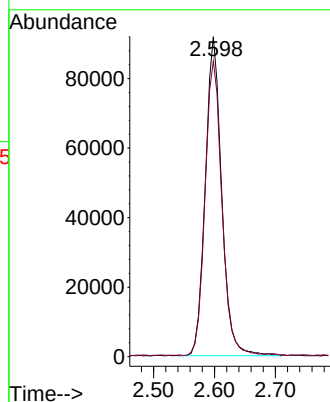
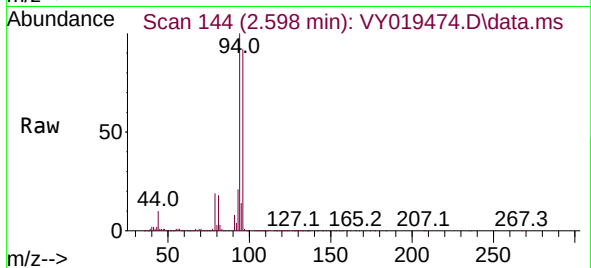




#5
Bromomethane
Concen: 57.738 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

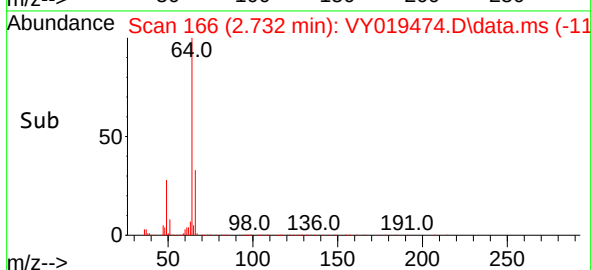
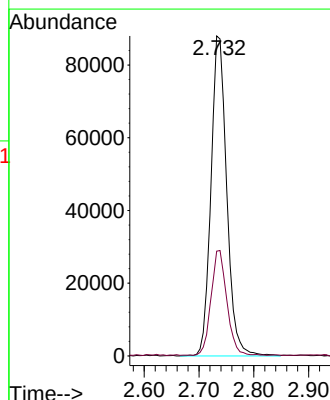
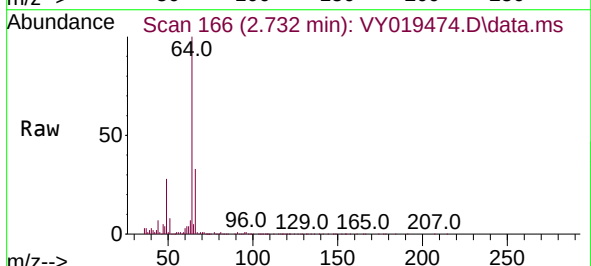
Instrument :
MSVOA_Y
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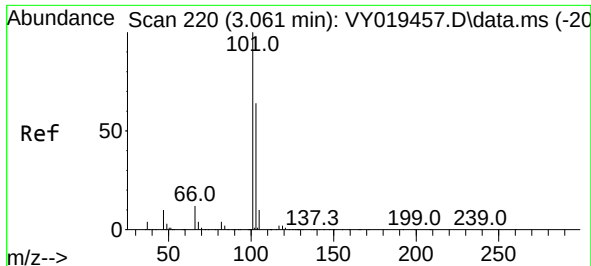
Tgt Ion: 94 Resp: 171528
Ion Ratio Lower Upper
94 100
96 92.2 74.1 111.1



#6
Chloroethane
Concen: 55.534 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

Tgt Ion: 64 Resp: 175584
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1

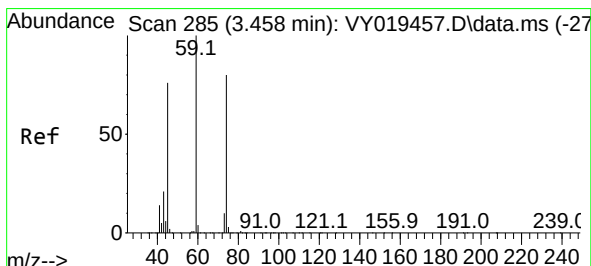
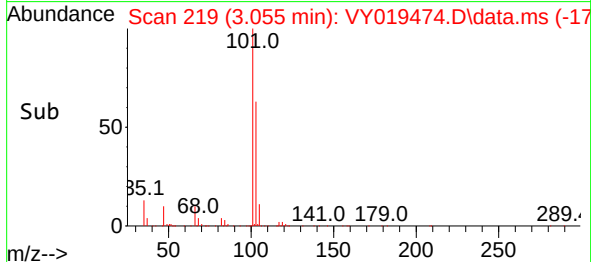
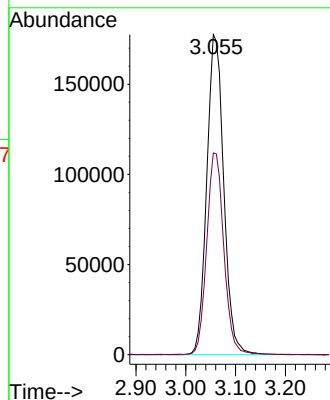
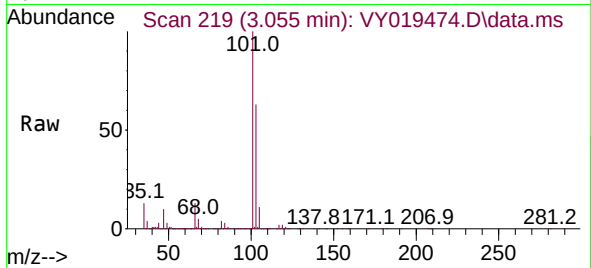




#7
 Trichlorofluoromethane
 Concen: 52.034 ug/l
 RT: 3.055 min Scan# 219
 Delta R.T. -0.006 min
 Lab File: VY019474.D
 Acq: 09 Sep 2024 18:40

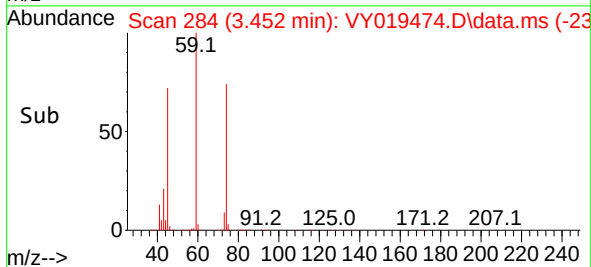
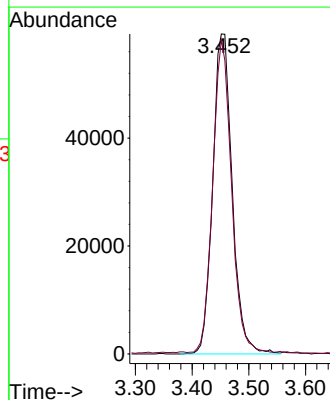
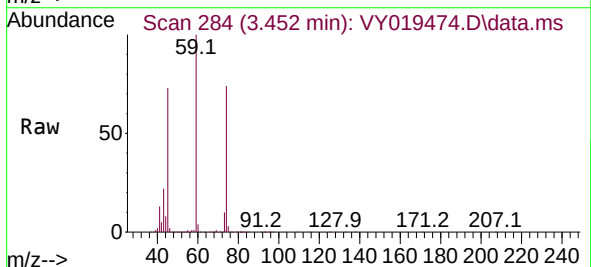
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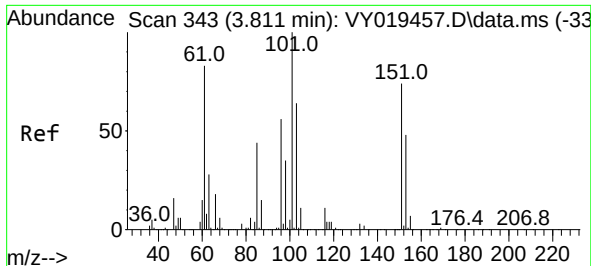
Tgt Ion:101 Resp: 419505
 Ion Ratio Lower Upper
 101 100
 103 62.9 49.3 73.9



#8
 Diethyl Ether
 Concen: 52.255 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY019474.D
 Acq: 09 Sep 2024 18:40

Tgt Ion: 74 Resp: 141416
 Ion Ratio Lower Upper
 74 100
 45 94.0 41.3 124.1

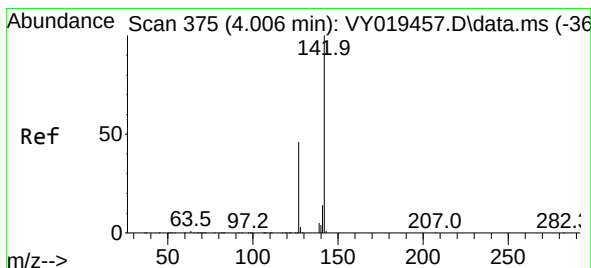
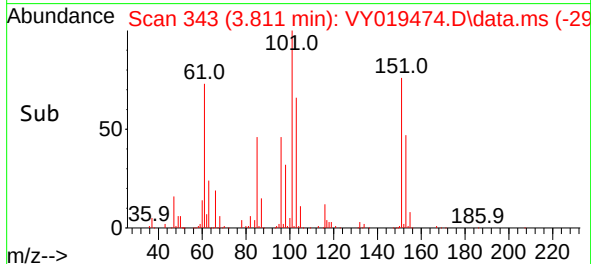
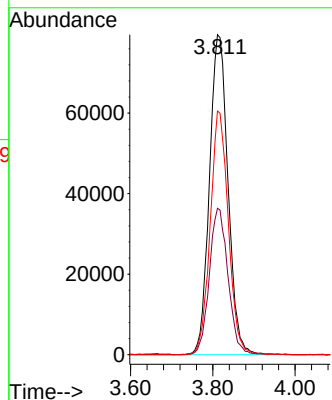
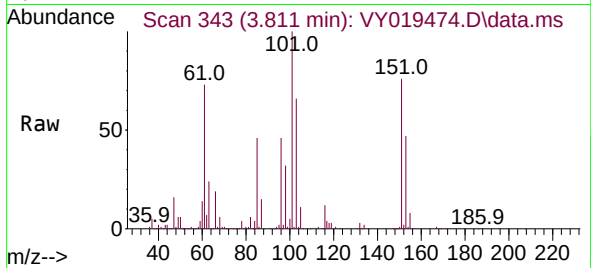




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.894 ug/l
RT: 3.811 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY019474.D
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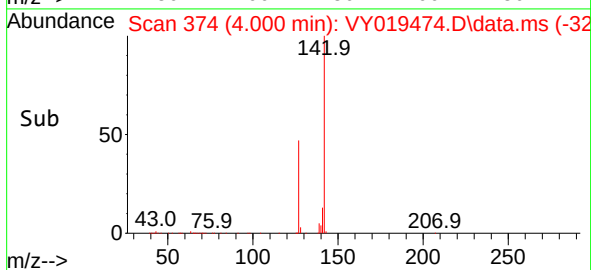
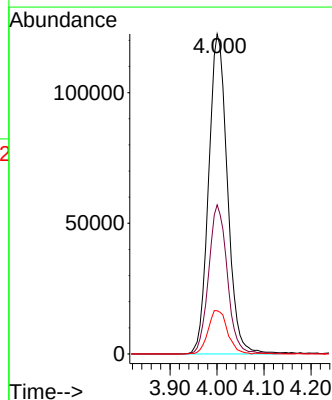
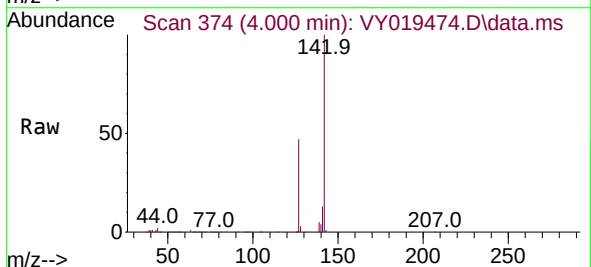
Instrument :
MSVOA_Y
ClientSampleId :

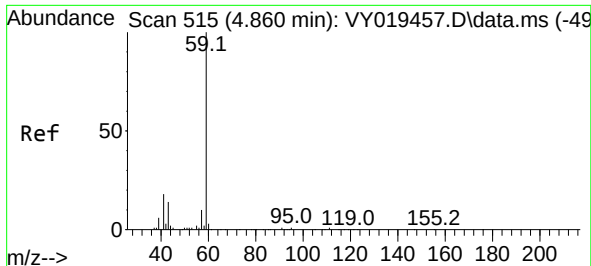
Tgt Ion:101 Resp: 248840
Ion Ratio Lower Upper
101 100
85 46.2 34.5 51.7
151 74.3 61.7 92.5



#10
Methyl Iodide
Concen: 53.076 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

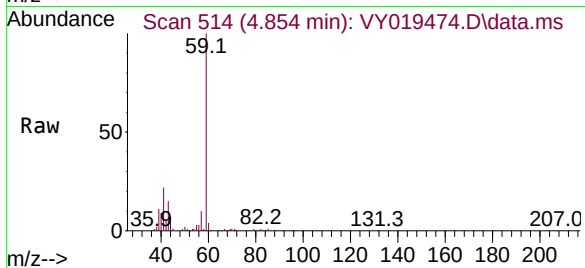
Tgt Ion:142 Resp: 339383
Ion Ratio Lower Upper
142 100
127 46.3 32.8 49.2
141 14.0 11.4 17.2



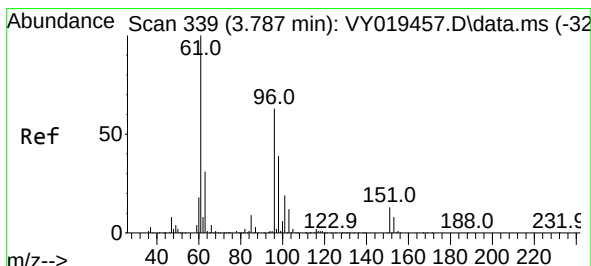
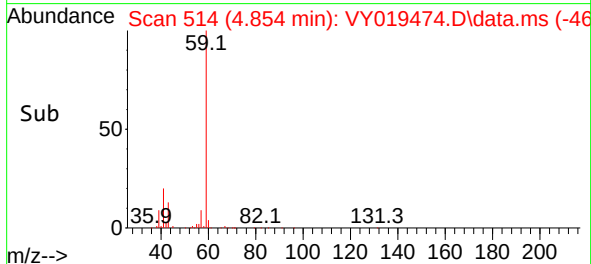
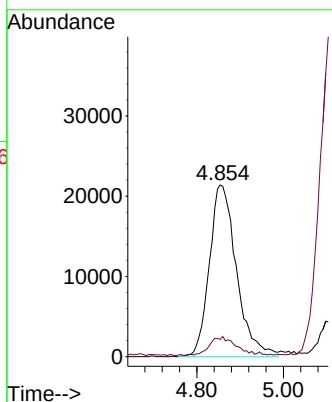


#11
Tert butyl alcohol
Concen: 230.502 ug/l
RT: 4.854 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

Instrument :
MSVOA_Y
ClientSampleId :

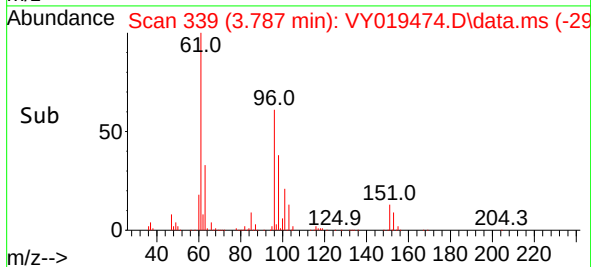
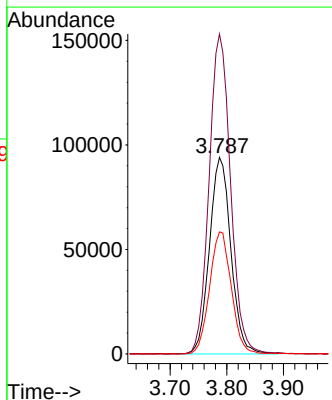
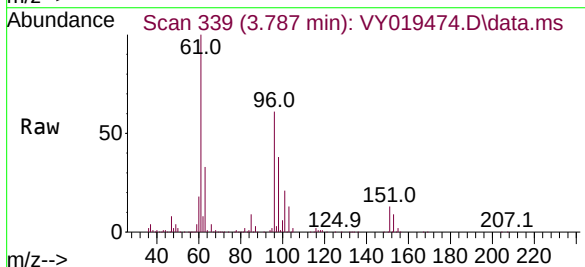


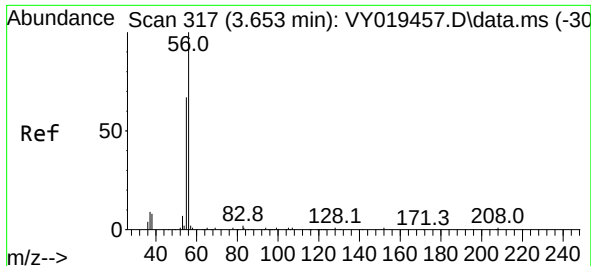
Tgt Ion: 59 Resp: 93184
Ion Ratio Lower Upper
59 100
57 10.4 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 51.627 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

Tgt Ion: 96 Resp: 247623
Ion Ratio Lower Upper
96 100
61 162.6 114.6 171.8
98 62.1 50.8 76.2

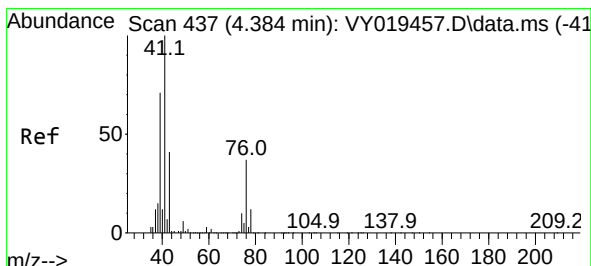
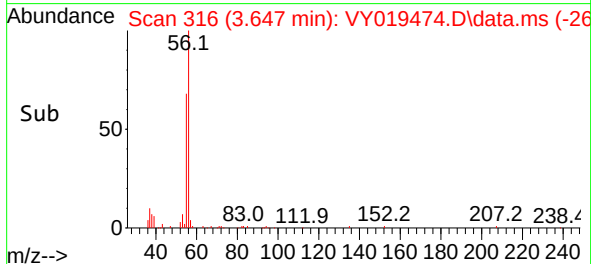
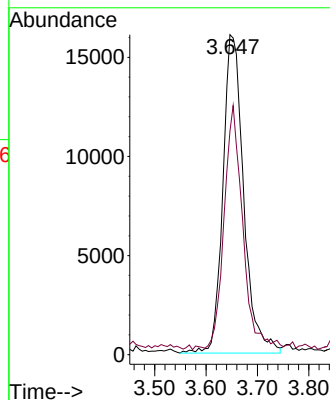
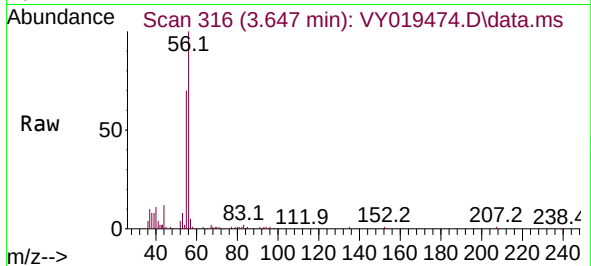




#13
Acrolein
Concen: 230.580 ug/l
RT: 3.647 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

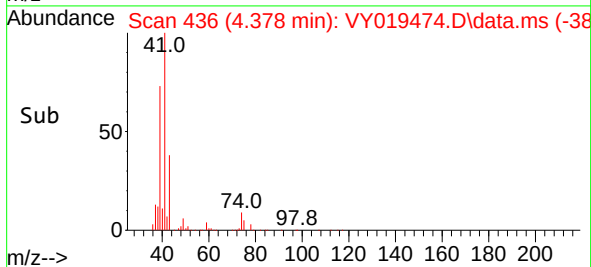
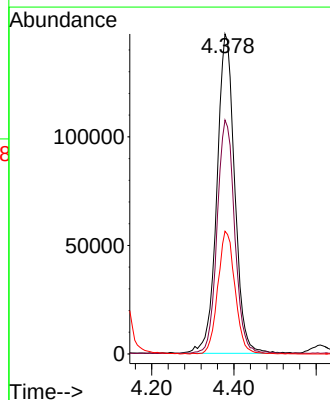
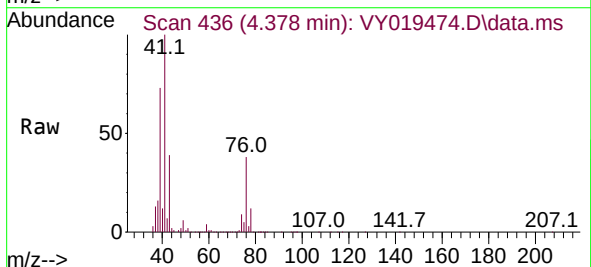
Instrument :
MSVOA_Y
ClientSampleId :

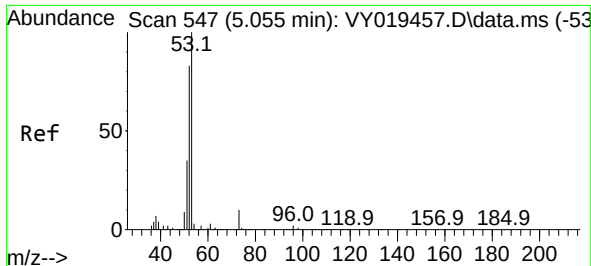
Tgt Ion: 56 Resp: 45092
Ion Ratio Lower Upper
56 100
55 67.6 55.7 83.5



#14
Allyl chloride
Concen: 51.405 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

Tgt Ion: 41 Resp: 442150
Ion Ratio Lower Upper
41 100
39 71.9 58.3 87.5
76 37.2 39.0 58.6#

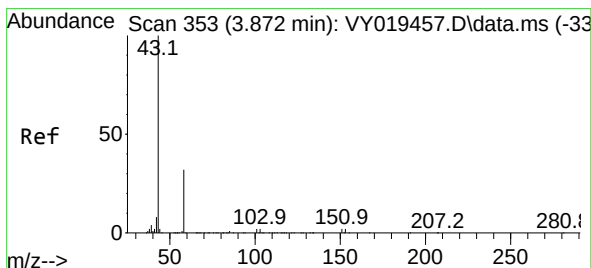
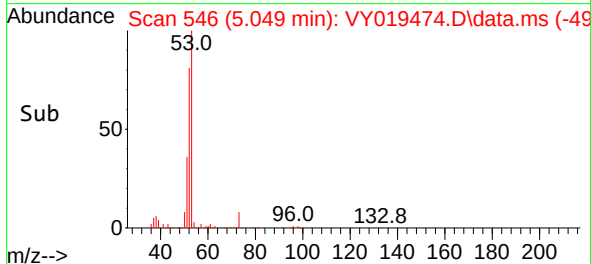
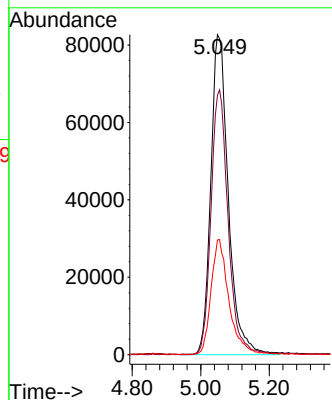
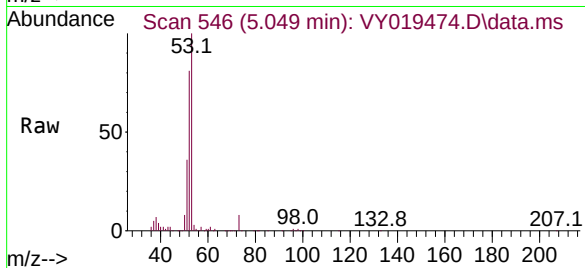




#15
Acrylonitrile
Concen: 252.517 ug/l
RT: 5.049 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

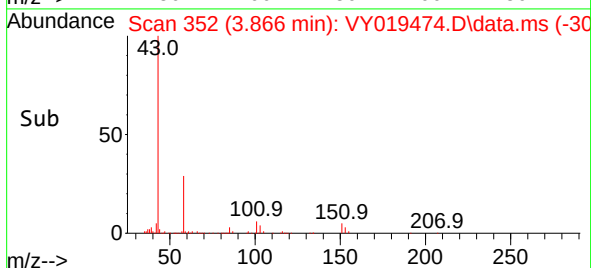
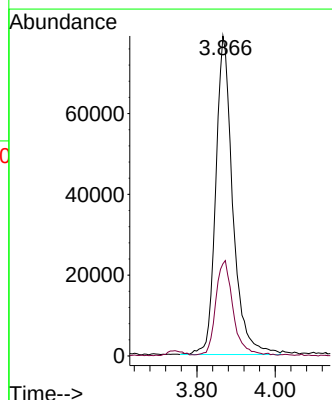
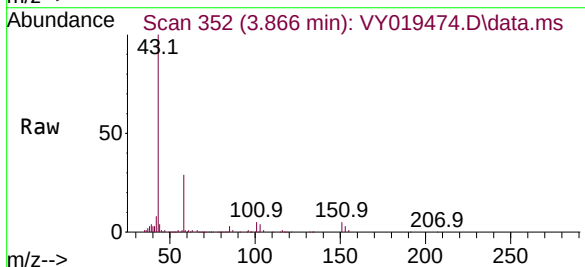
Instrument :
MSVOA_Y
ClientSampleId :

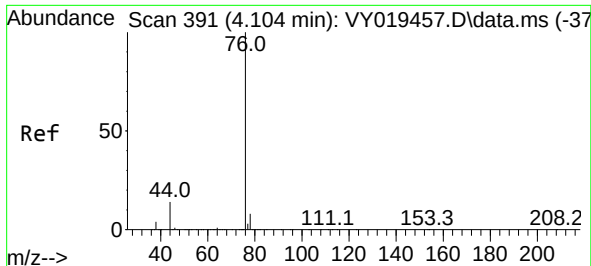
Tgt Ion: 53 Resp: 294659
Ion Ratio Lower Upper
53 100
52 80.7 64.7 97.1
51 36.9 28.4 42.6



#16
Acetone
Concen: 199.203 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

Tgt Ion: 43 Resp: 237566
Ion Ratio Lower Upper
43 100
58 28.6 31.7 47.5#

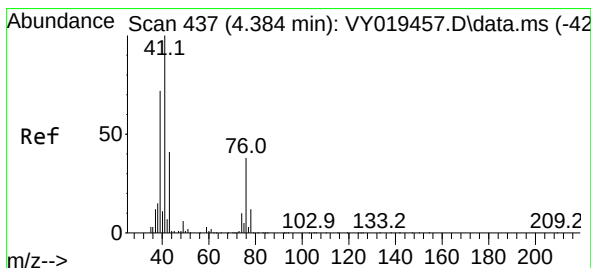
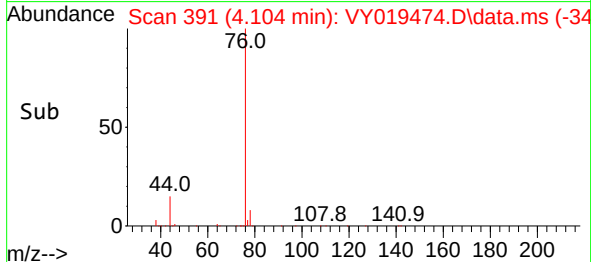
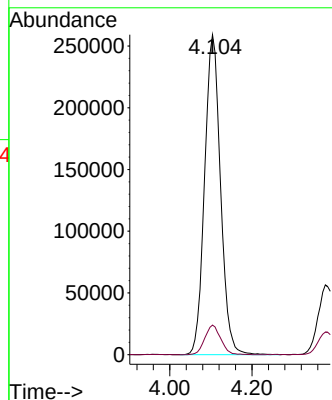
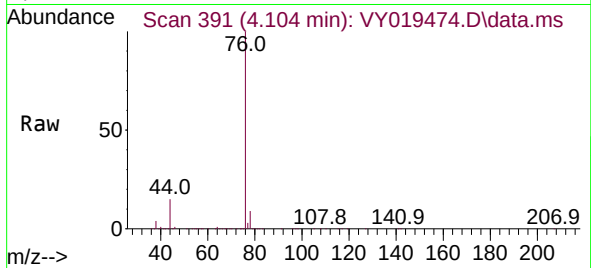




#17
Carbon Disulfide
Concen: 53.724 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

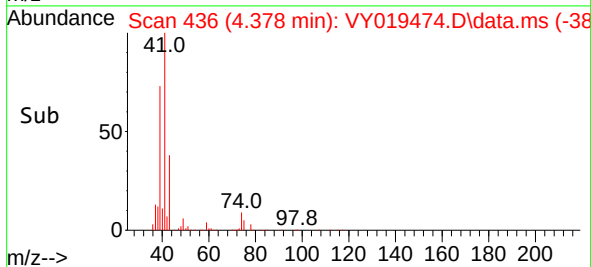
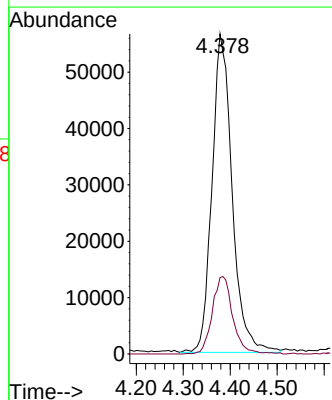
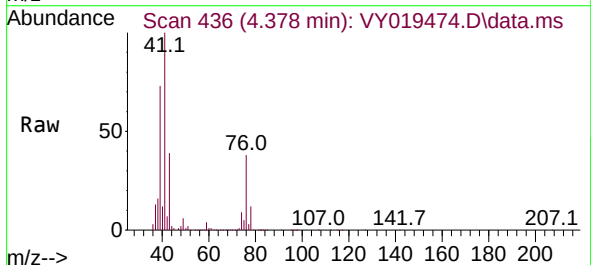
Instrument :
MSVOA_Y
ClientSampleId :

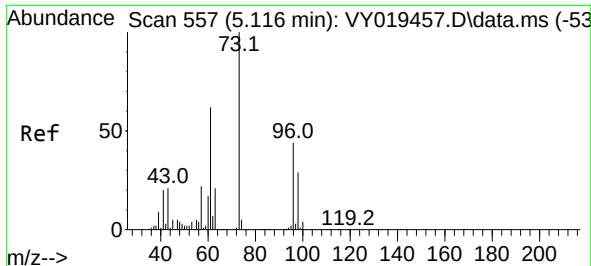
Tgt Ion: 76 Resp: 696209
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 51.990 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

Tgt Ion: 43 Resp: 168260
Ion Ratio Lower Upper
43 100
74 24.4 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 52.243 ug/l

RT: 5.110 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

Instrument :

MSVOA_Y

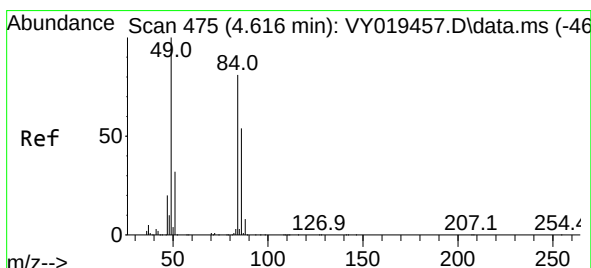
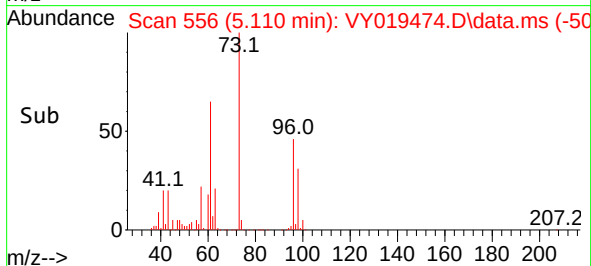
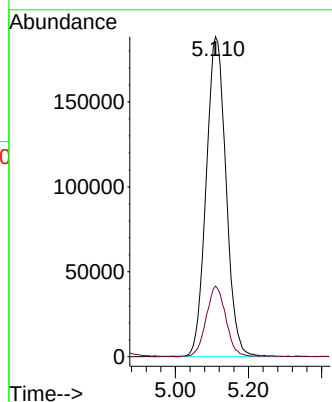
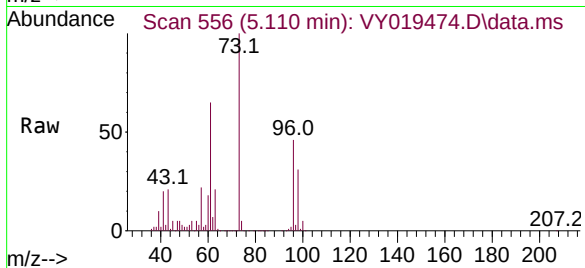
ClientSampleId :

Tgt Ion: 73 Resp: 709690

Ion Ratio Lower Upper

73 100

57 21.9 17.3 25.9



#20

Methylene Chloride

Concen: 51.654 ug/l

RT: 4.610 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

Tgt Ion: 84 Resp: 280932

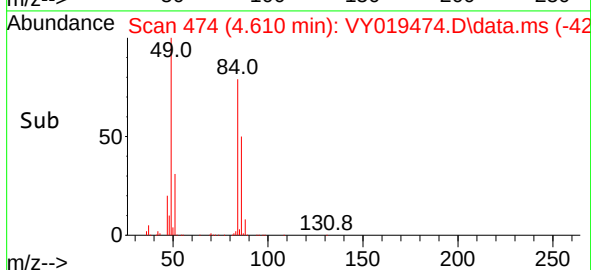
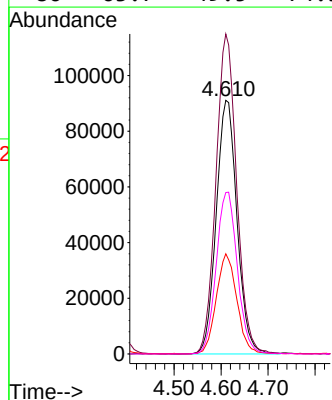
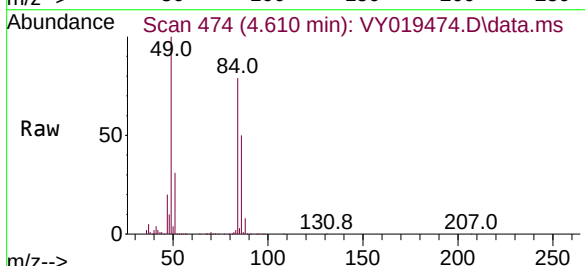
Ion Ratio Lower Upper

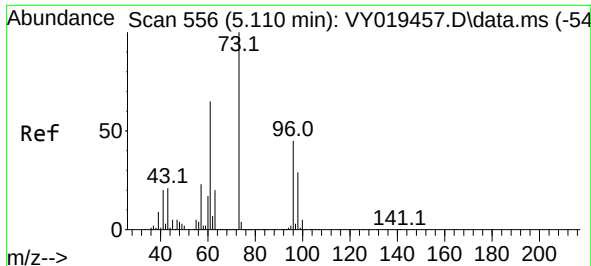
84 100

49 126.2 84.4 126.6

51 39.5 26.0 39.0#

86 63.7 49.5 74.3

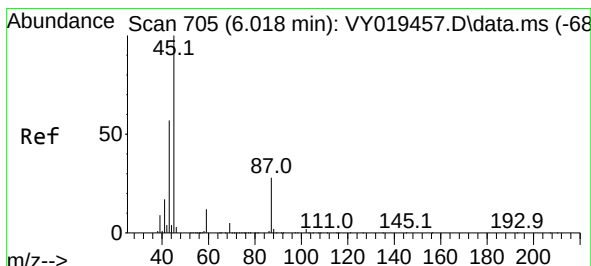
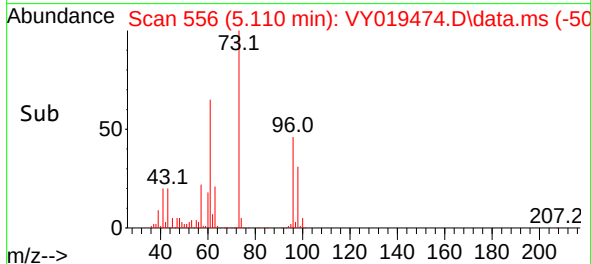
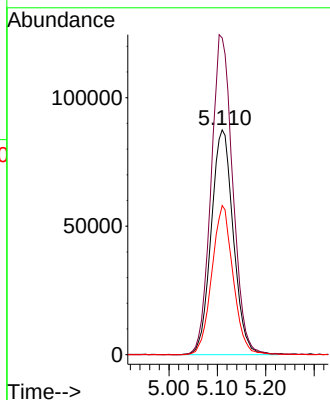
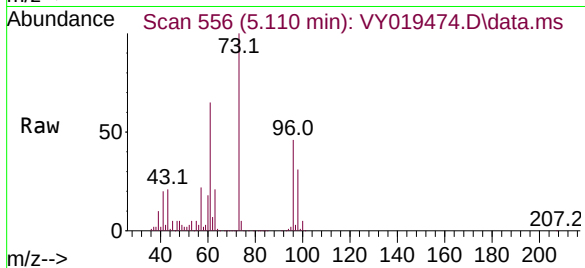




#21
trans-1,2-Dichloroethene
Concen: 53.018 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

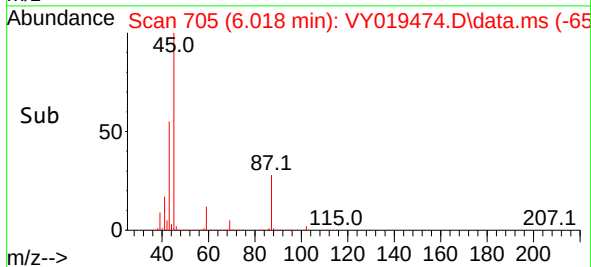
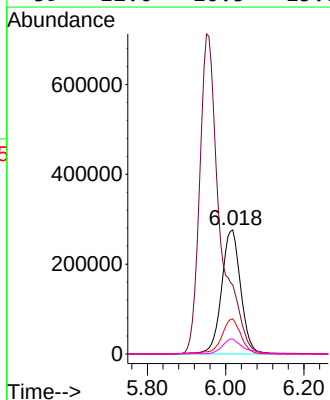
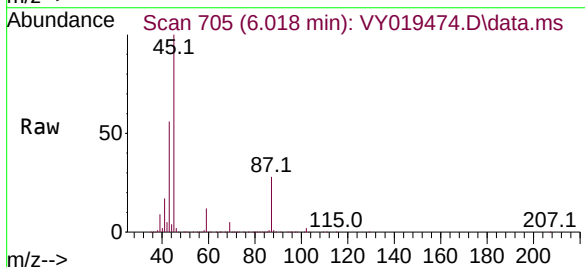
Instrument :
MSVOA_Y
ClientSampleId :

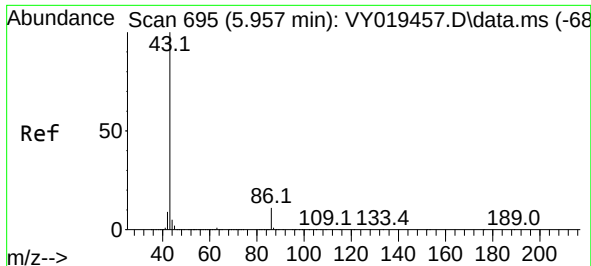
Tgt Ion: 96 Resp: 278729
Ion Ratio Lower Upper
96 100
61 140.9 97.5 146.3
98 66.4 50.5 75.7



#22
Diisopropyl ether
Concen: 52.888 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

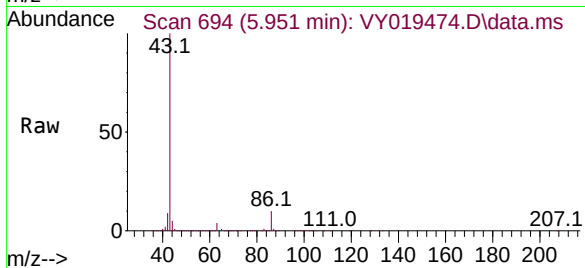
Tgt Ion: 45 Resp: 934166
Ion Ratio Lower Upper
45 100
43 55.4 42.2 63.2
87 28.2 25.0 37.6
59 12.0 10.5 15.7



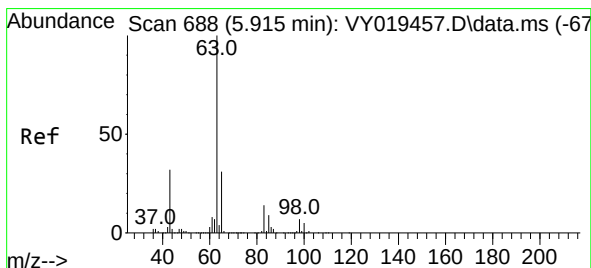
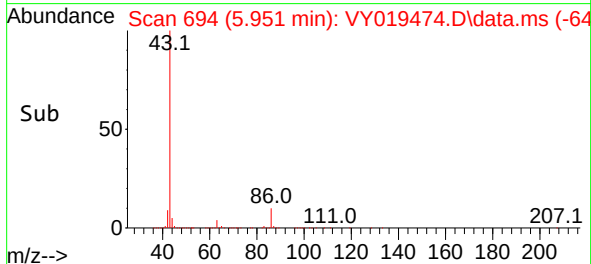
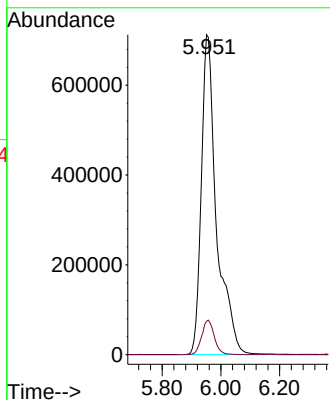


#23
 Vinyl Acetate
 Concen: 254.075 ug/l
 RT: 5.951 min Scan# 64
 Delta R.T. -0.006 min
 Lab File: VY019474.D
 Acq: 09 Sep 2024 18:40

Instrument :
 MSVOA_Y
 ClientSampleId :

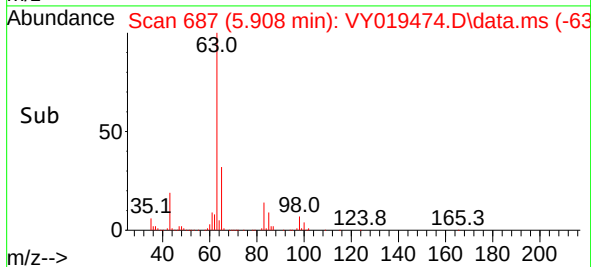
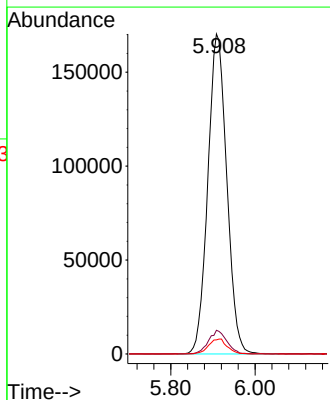
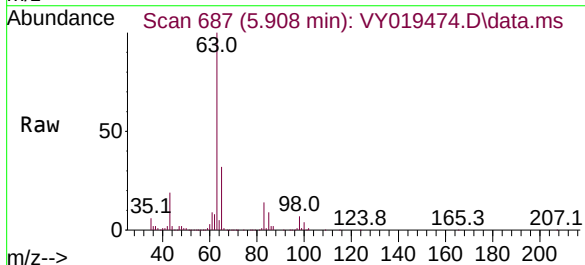


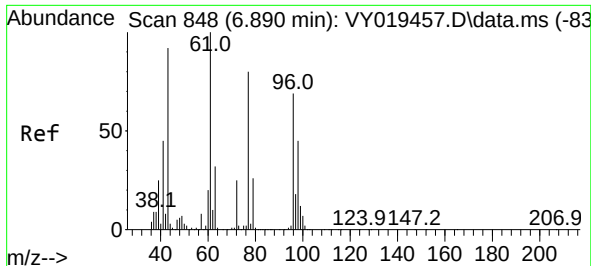
Tgt Ion: 43 Resp: 2563331
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 53.669 ug/l
 RT: 5.908 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY019474.D
 Acq: 09 Sep 2024 18:40

Tgt Ion: 63 Resp: 531936
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 12.2
 100 4.4 2.6 8.0





#25

2-Butanone

Concen: 223.826 ug/l

RT: 6.890 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

Instrument :

MSVOA_Y

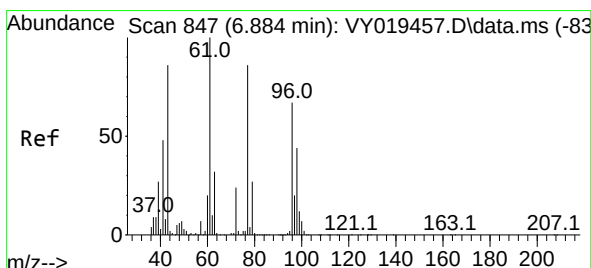
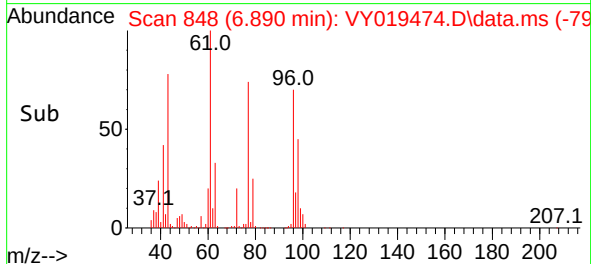
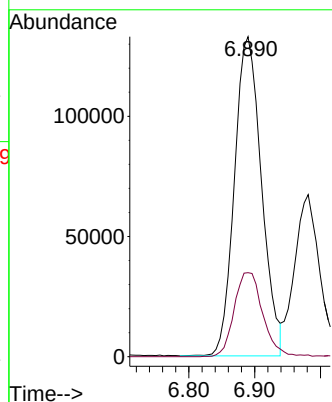
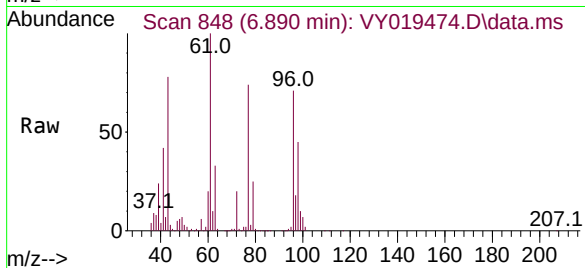
ClientSampleId :

Tgt Ion: 43 Resp: 379643

Ion Ratio Lower Upper

43 100

72 26.3 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 48.788 ug/l

RT: 6.878 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY019474.D

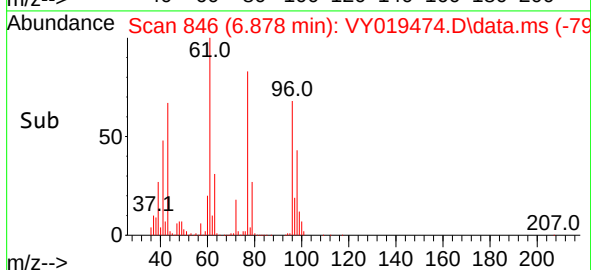
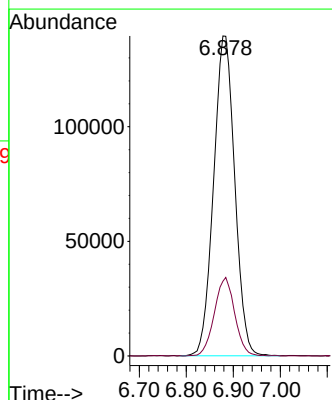
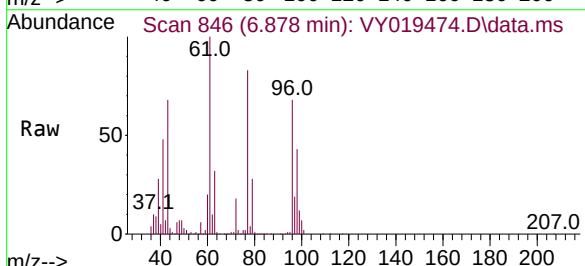
Acq: 09 Sep 2024 18:40

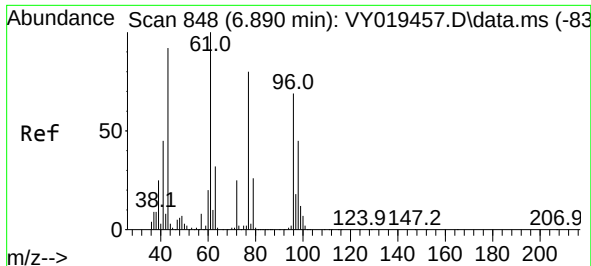
Tgt Ion: 77 Resp: 436184

Ion Ratio Lower Upper

77 100

97 23.7 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 54.463 ug/l

RT: 6.884 min Scan# 848

Delta R.T. -0.006 min

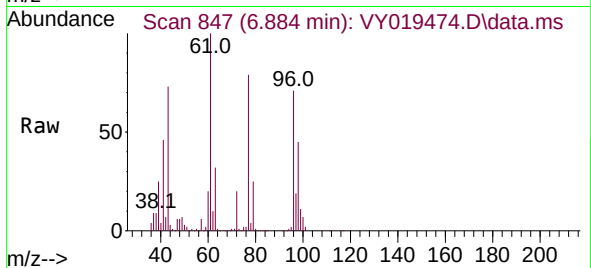
Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

Instrument :

MSVOA_Y

ClientSampleId :



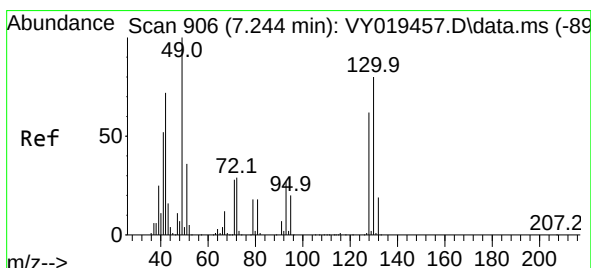
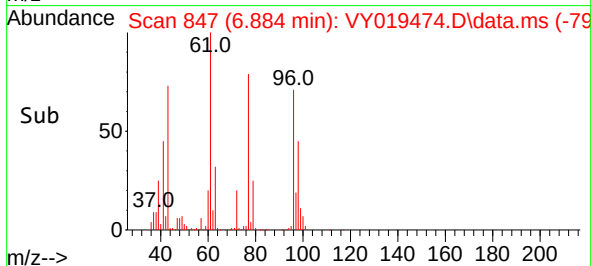
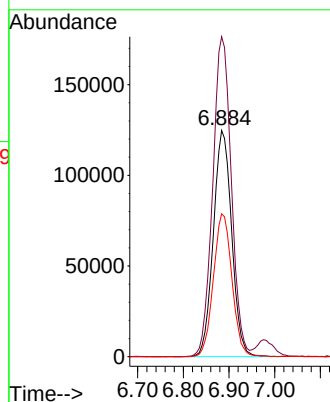
Tgt Ion: 96 Resp: 347804

Ion Ratio Lower Upper

96 100

61 143.5 0.0 256.2

98 63.9 0.0 130.0



#28

Bromochloromethane

Concen: 54.633 ug/l

RT: 7.244 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

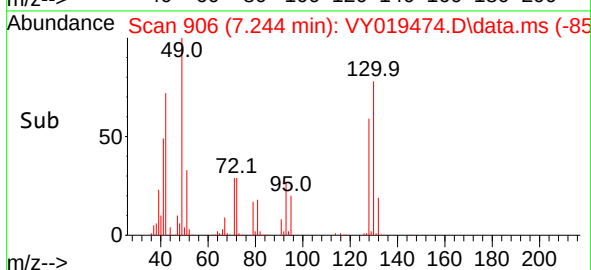
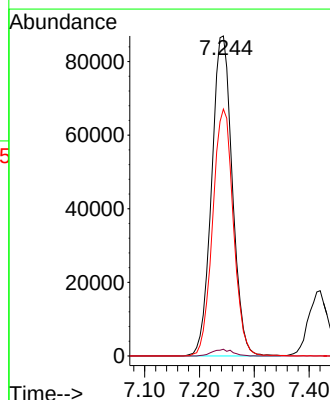
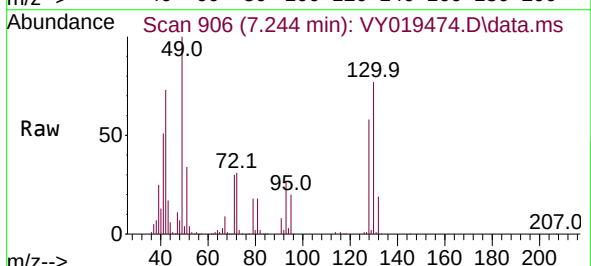
Tgt Ion: 49 Resp: 227833

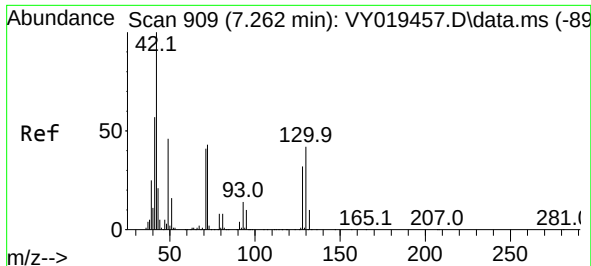
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

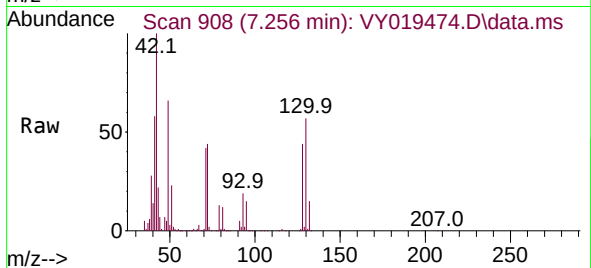
130 77.2 72.7 109.1



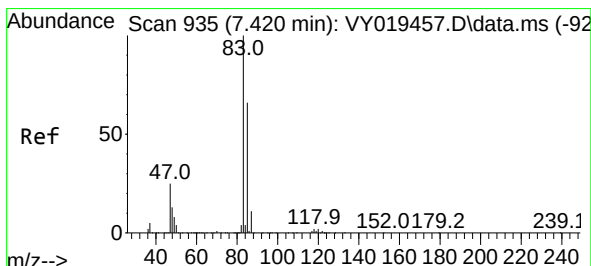
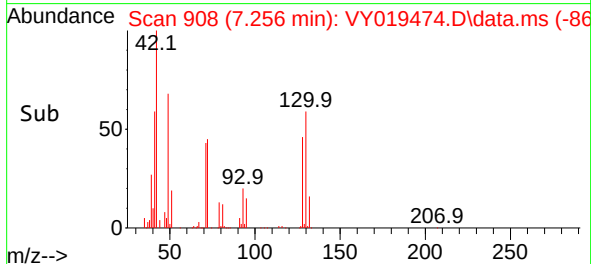
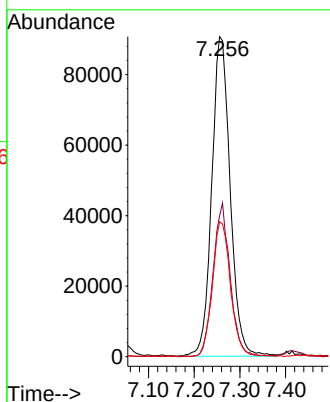


#29
Tetrahydrofuran
Concen: 246.461 ug/l
RT: 7.256 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

Instrument :
MSVOA_Y
ClientSampleId :

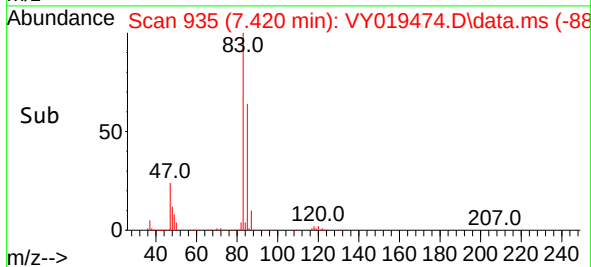
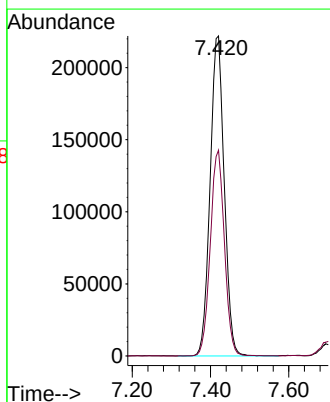
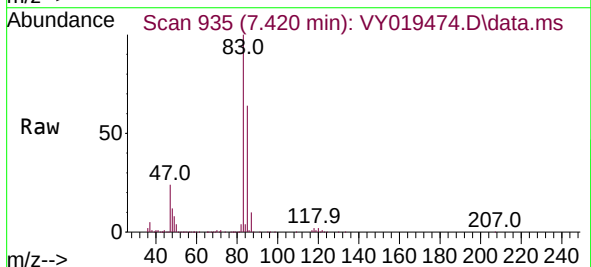


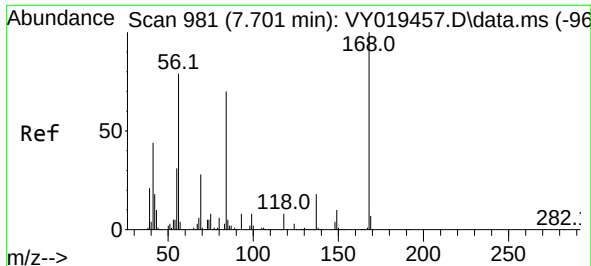
Tgt Ion: 42 Resp: 254172
Ion Ratio Lower Upper
42 100
72 44.5 43.0 64.4
71 41.5 40.8 61.2



#30
Chloroform
Concen: 54.712 ug/l
RT: 7.420 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

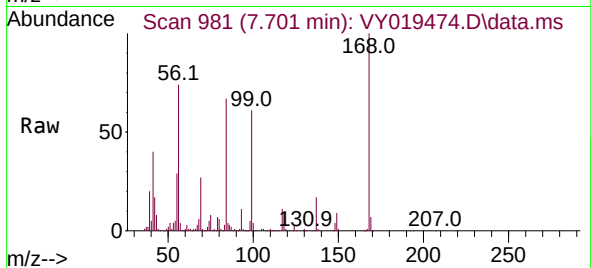
Tgt Ion: 83 Resp: 553579
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.4



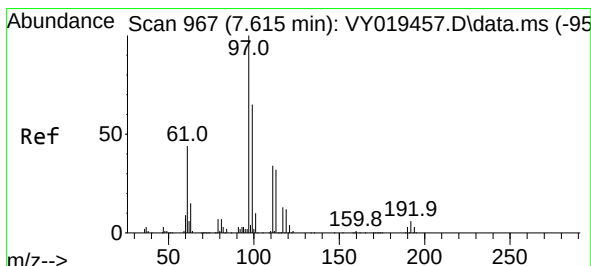
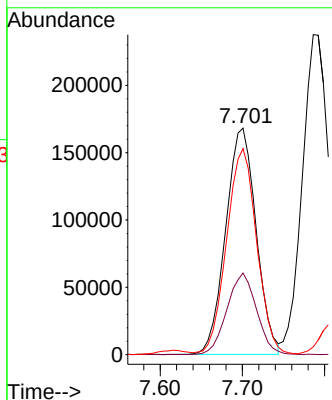
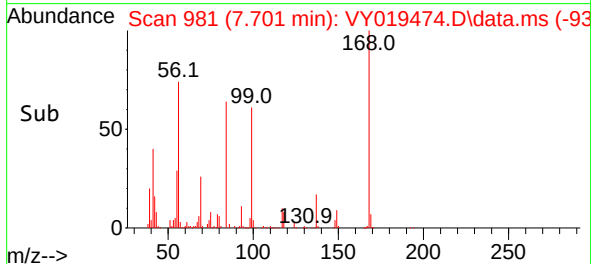


#31
Cyclohexane
Concen: 48.326 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

Instrument :
MSVOA_Y
ClientSampleId :

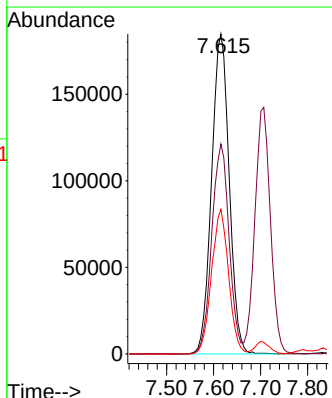
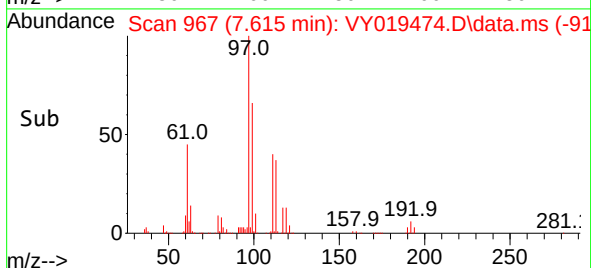
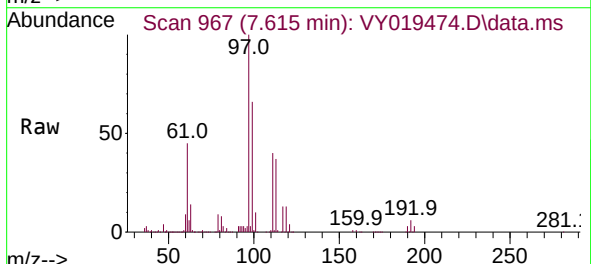


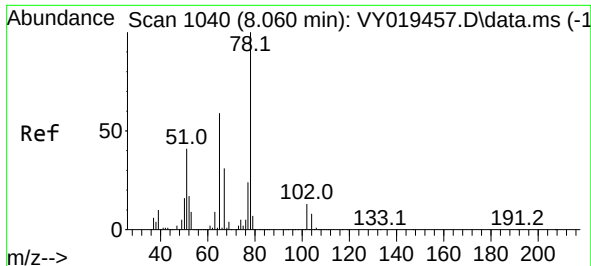
Tgt Ion: 56 Resp: 432946
Ion Ratio Lower Upper
56 100
69 36.0 28.7 43.1
84 89.3 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 53.021 ug/l
RT: 7.615 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

Tgt Ion: 97 Resp: 480849
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 43.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 52.701 ug/l

RT: 8.060 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

Instrument :

MSVOA_Y

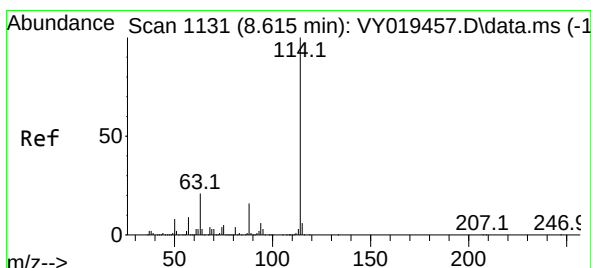
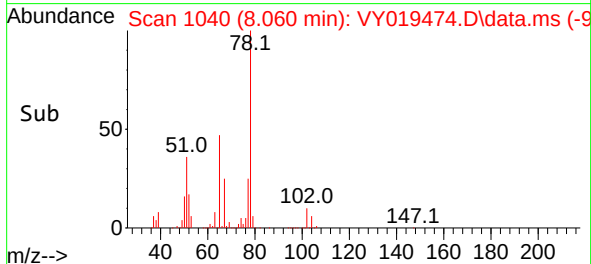
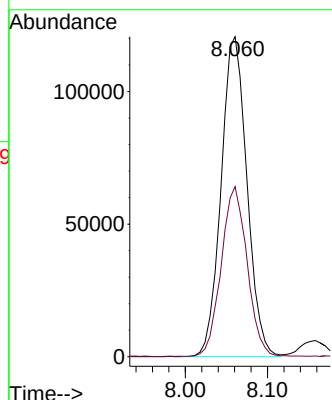
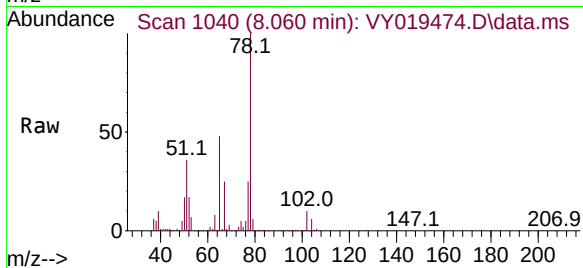
ClientSampleId :

Tgt Ion: 65 Resp: 263813

Ion Ratio Lower Upper

65 100

67 52.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

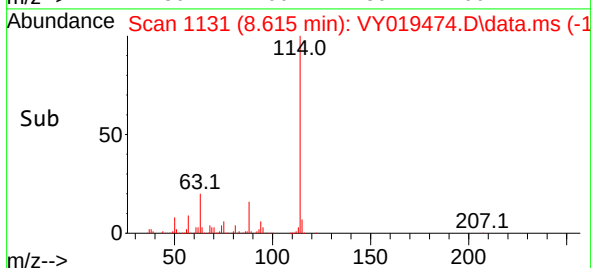
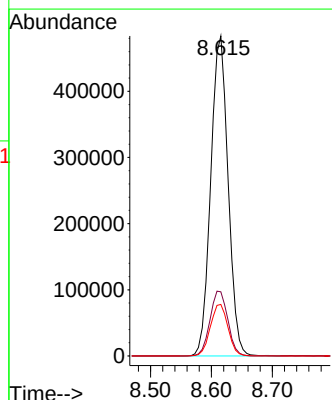
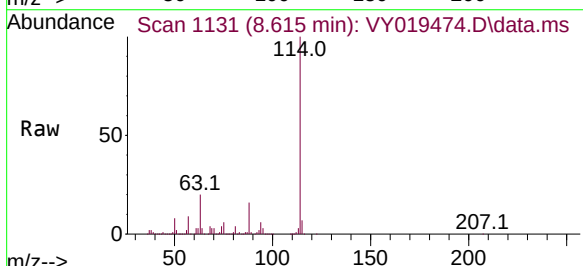
Tgt Ion: 114 Resp: 957309

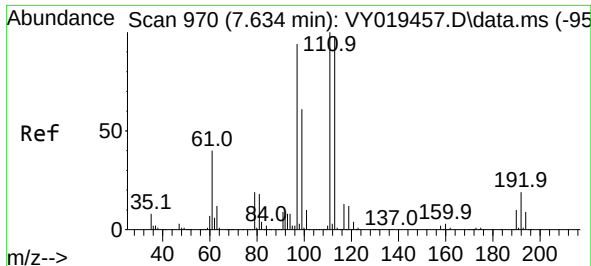
Ion Ratio Lower Upper

114 100

63 20.1 0.0 35.0

88 16.1 0.0 27.2

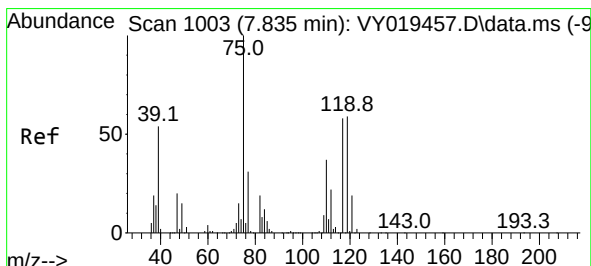
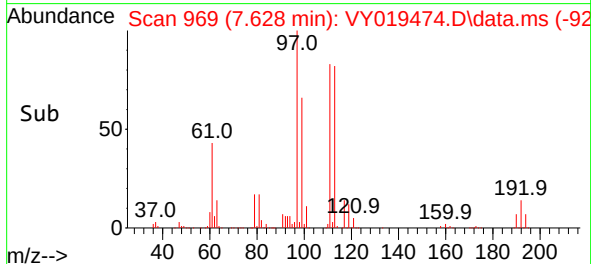
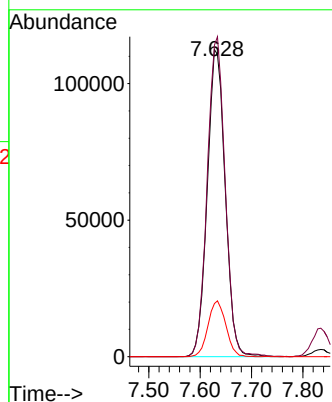
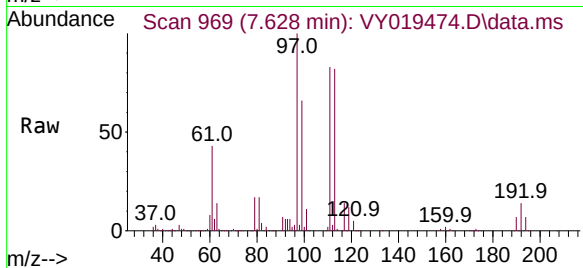




#35
Dibromofluoromethane
Concen: 50.214 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

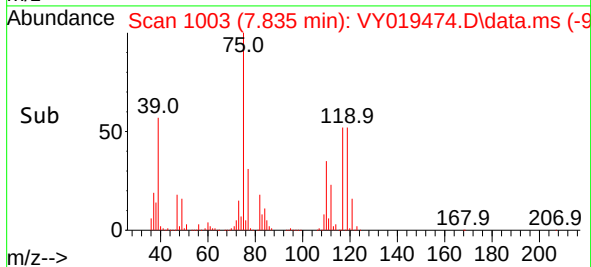
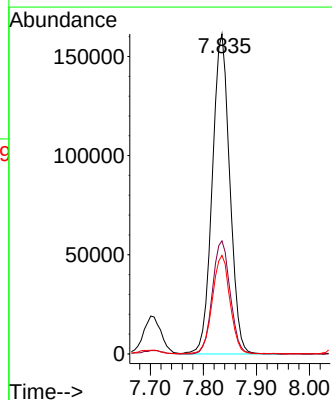
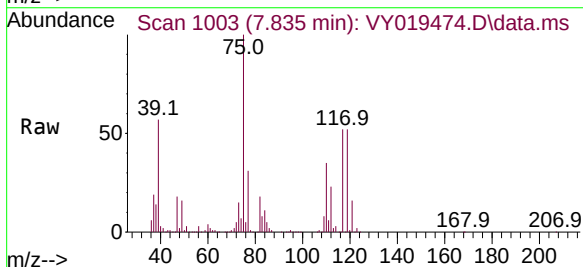
Instrument :
MSVOA_Y
ClientSampleId :

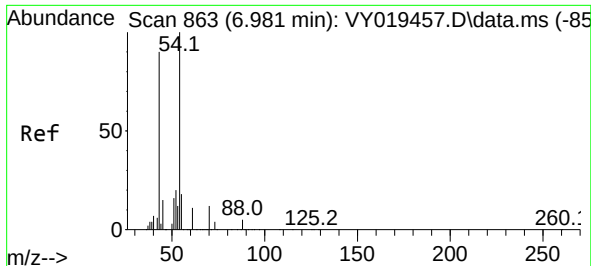
Tgt Ion:113 Resp: 272548
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.4
192 18.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 50.158 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

Tgt Ion: 75 Resp: 370452
Ion Ratio Lower Upper
75 100
110 35.7 19.0 57.0
77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 47.656 ug/l

RT: 6.981 min Scan# 80

Delta R.T. -0.000 min

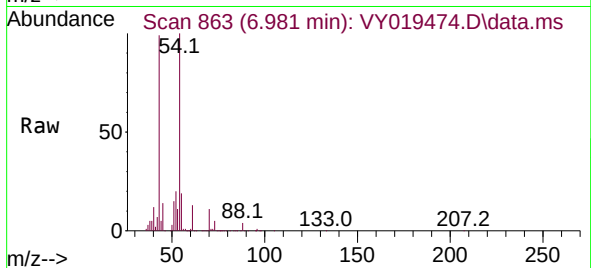
Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

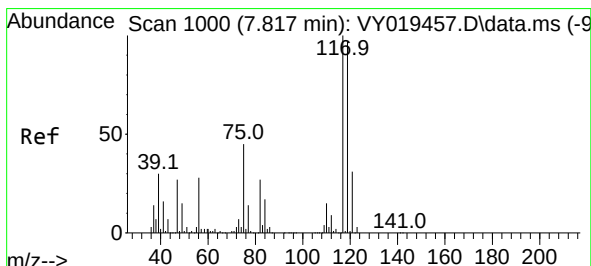
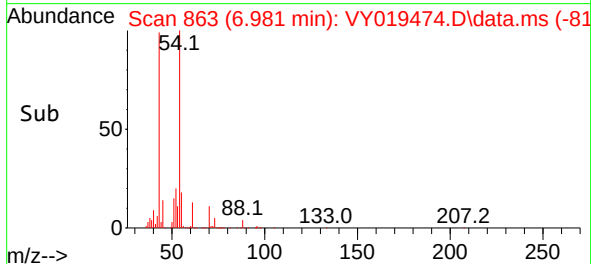
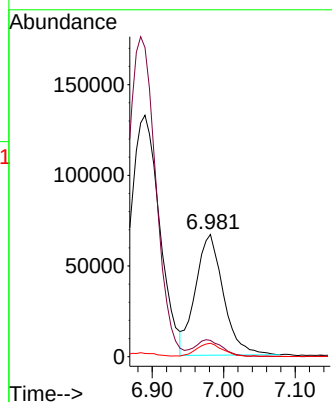
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	180339
Ion	Ratio	Lower	Upper
43	100		
61	13.8	12.6	19.0
70	10.0	7.8	11.8



#38

Carbon Tetrachloride

Concen: 49.827 ug/l

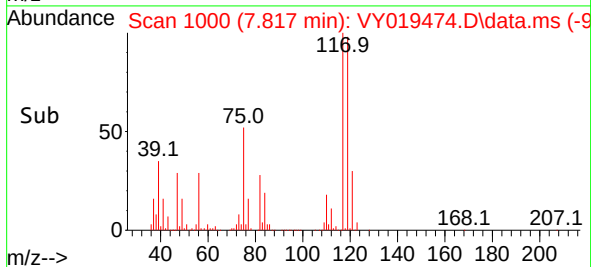
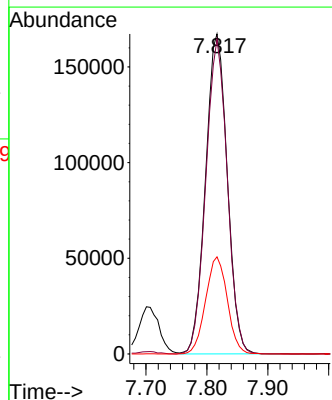
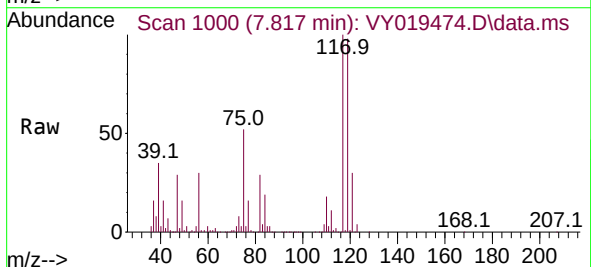
RT: 7.817 min Scan# 1000

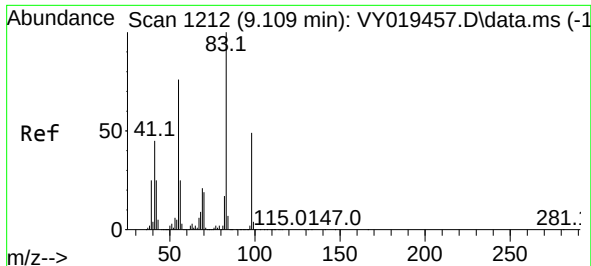
Delta R.T. -0.000 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

Tgt Ion:	117	Resp:	414988
Ion	Ratio	Lower	Upper
117	100		
119	98.3	75.8	113.6
121	30.3	24.0	36.0





#39

Methylcyclohexane

Concen: 49.111 ug/l

RT: 9.109 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

Instrument :

MSVOA_Y

ClientSampleId :

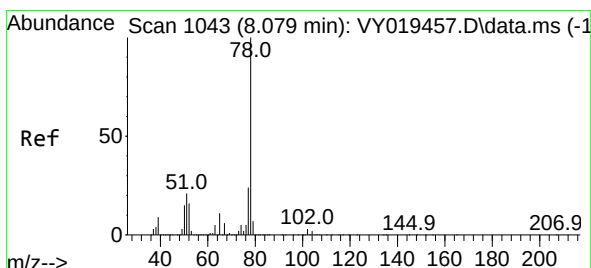
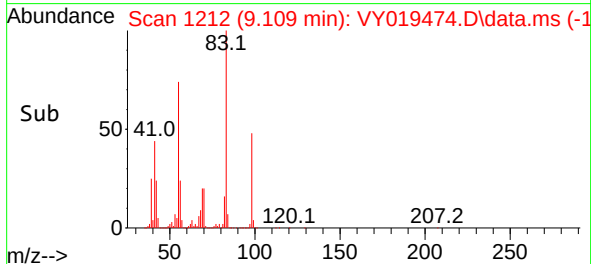
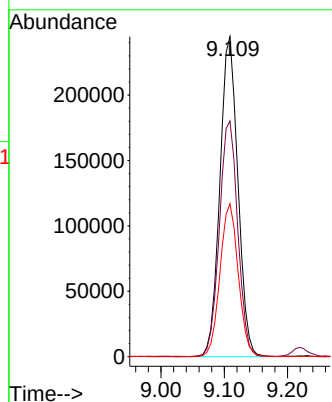
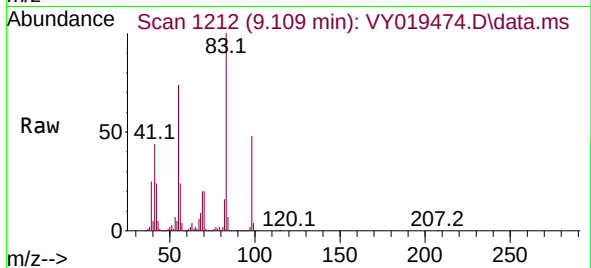
Tgt Ion: 83 Resp: 482693

Ion Ratio Lower Upper

83 100

55 73.5 51.5 77.3

98 47.8 40.5 60.7



#40

Benzene

Concen: 51.644 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019474.D

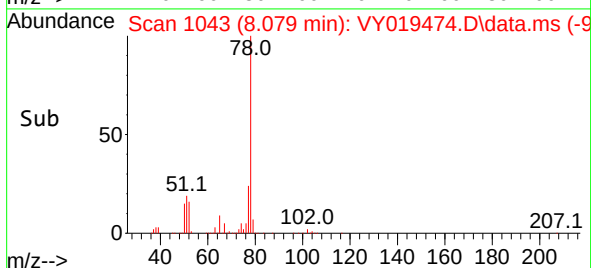
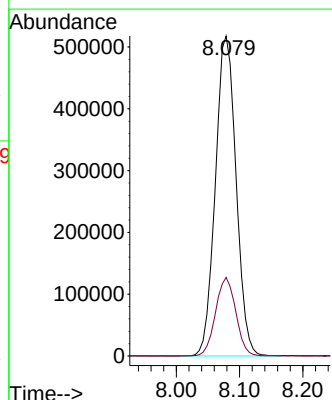
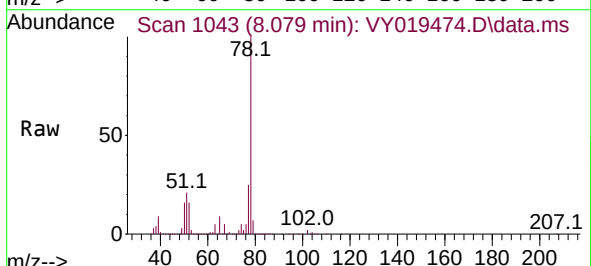
Acq: 09 Sep 2024 18:40

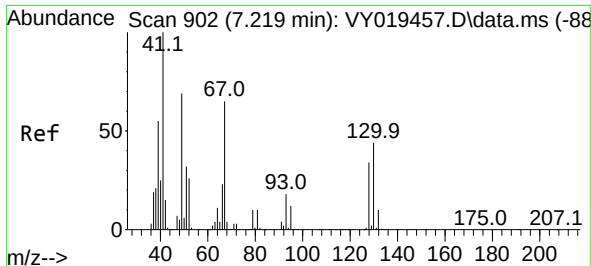
Tgt Ion: 78 Resp: 1174798

Ion Ratio Lower Upper

78 100

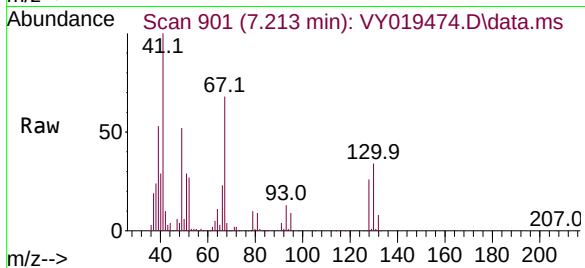
77 24.5 19.5 29.3



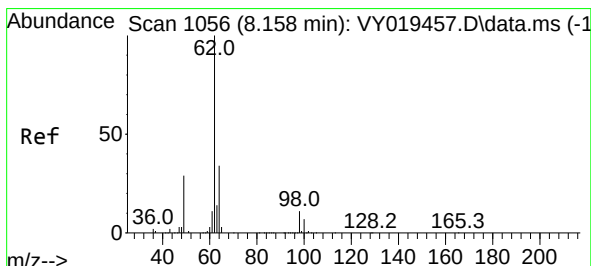
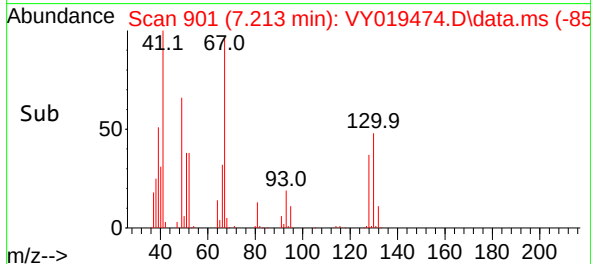
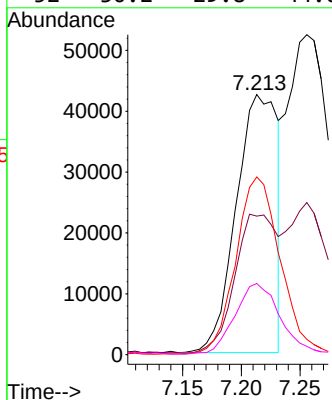


#41
Methacrylonitrile
Concen: 47.114 ug/l
RT: 7.213 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

Instrument :
MSVOA_Y
ClientSampleId :

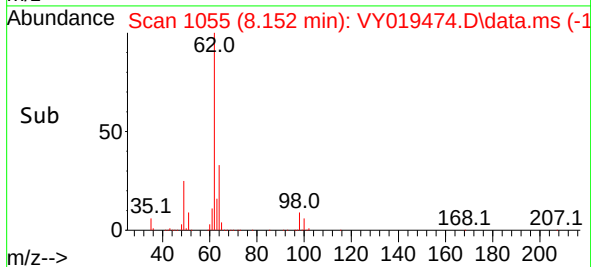
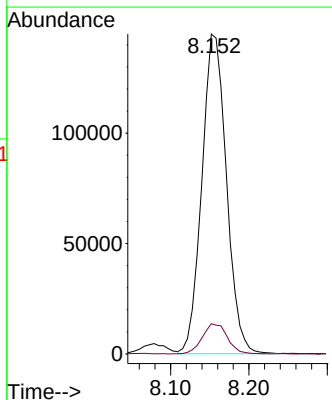
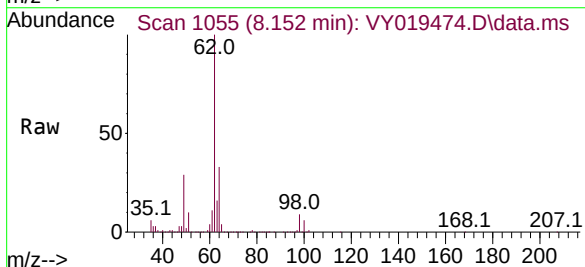


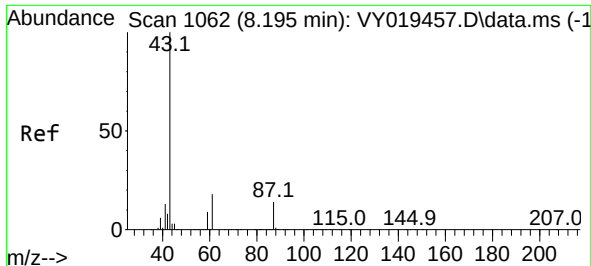
Tgt Ion: 41 Resp: 103929
Ion Ratio Lower Upper
41 100
39 54.2 48.0 72.0
67 74.4 75.1 112.7#
52 30.2 29.8 44.6



#42
1,2-Dichloroethane
Concen: 51.620 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

Tgt Ion: 62 Resp: 315977
Ion Ratio Lower Upper
62 100
98 9.7 0.0 22.0

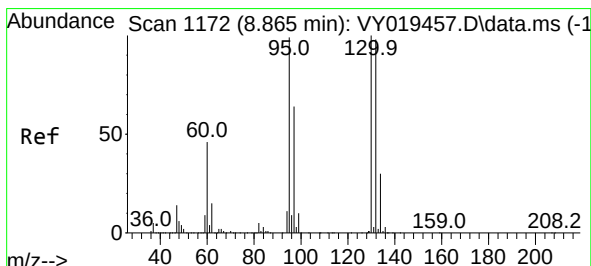
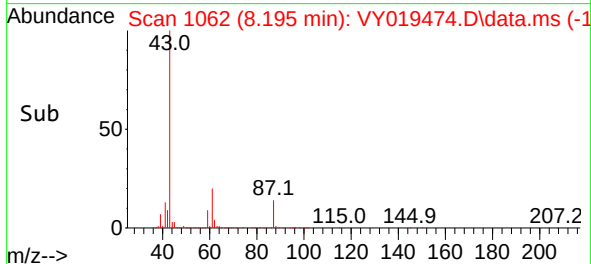
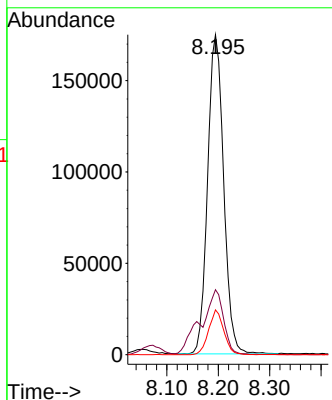
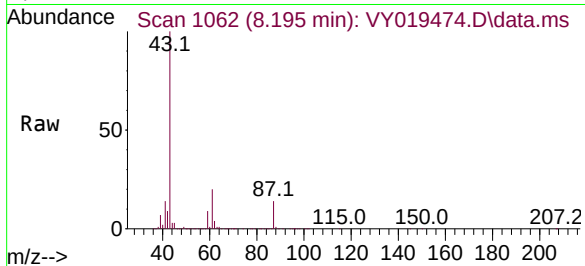




#43
Isopropyl Acetate
Concen: 47.639 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

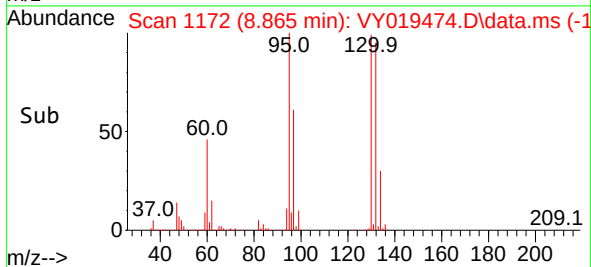
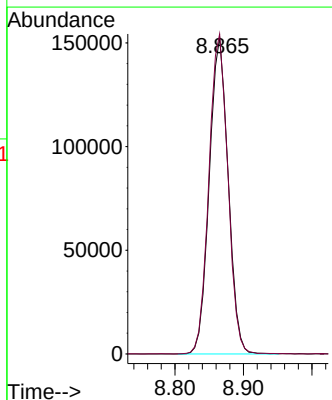
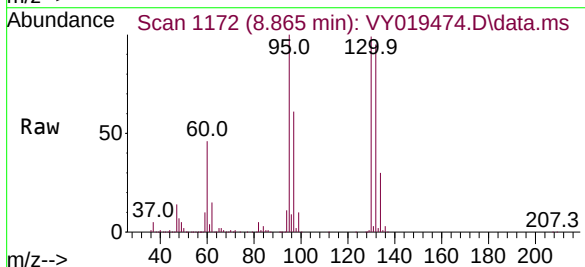
Instrument :
MSVOA_Y
ClientSampleId :

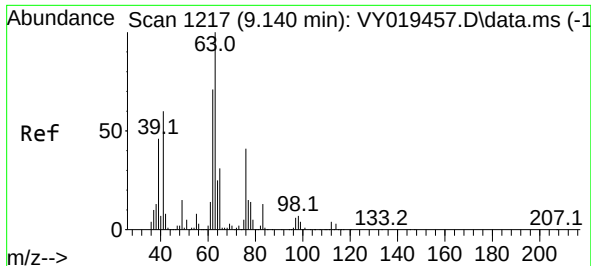
Tgt Ion: 43 Resp: 378746
Ion Ratio Lower Upper
43 100
61 19.7 27.9 41.9#
87 13.3 13.1 19.7



#44
Trichloroethene
Concen: 49.830 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

Tgt Ion:130 Resp: 291521
Ion Ratio Lower Upper
130 100
95 101.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 51.321 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

Instrument :

MSVOA_Y

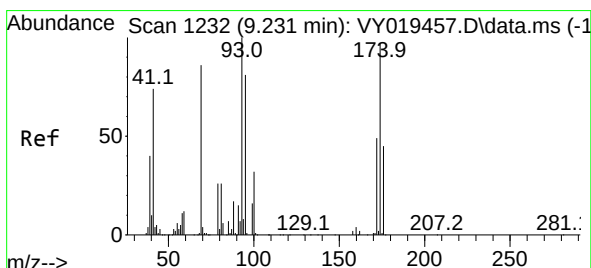
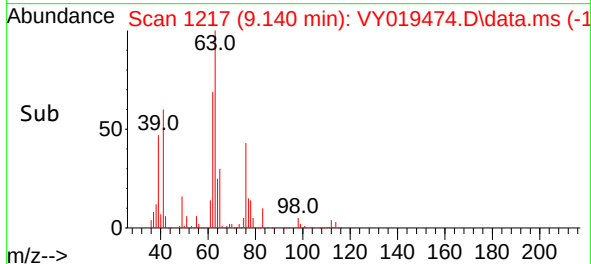
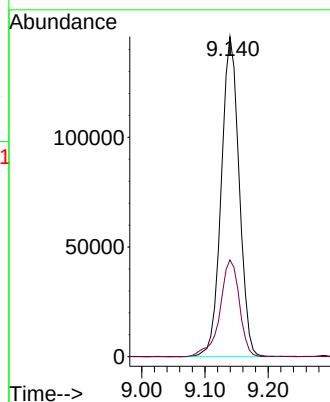
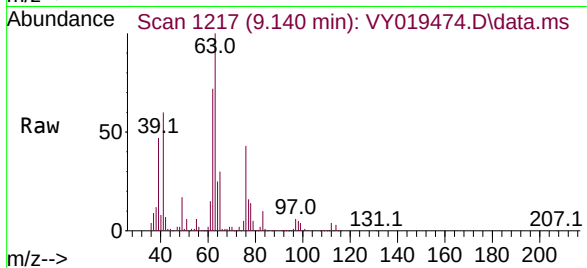
ClientSampleId :

Tgt Ion: 63 Resp: 285411

Ion Ratio Lower Upper

63 100

65 30.2 25.4 38.2



#46

Dibromomethane

Concen: 51.705 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

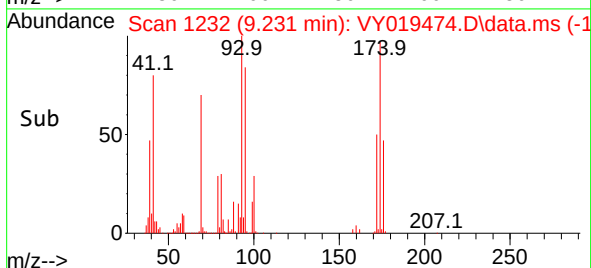
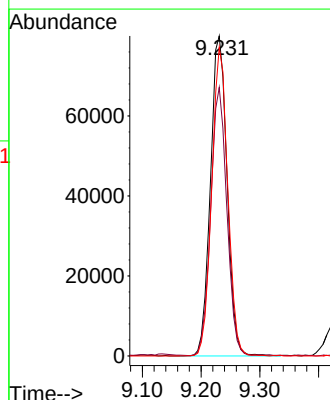
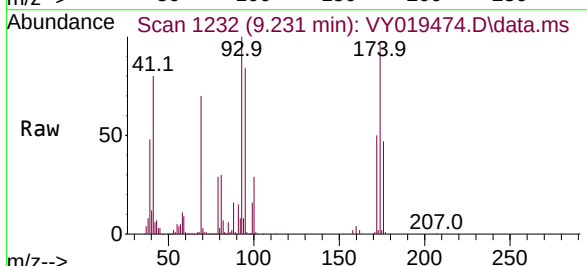
Tgt Ion: 93 Resp: 157247

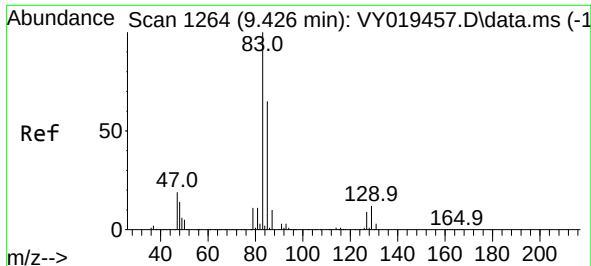
Ion Ratio Lower Upper

93 100

95 81.2 66.2 99.4

174 92.9 80.9 121.3

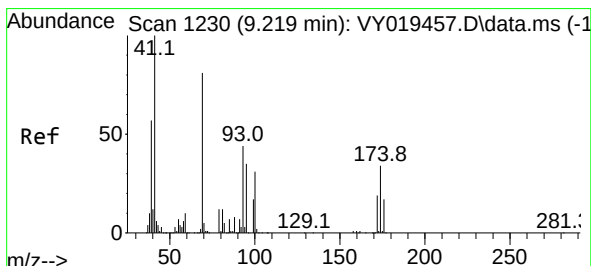
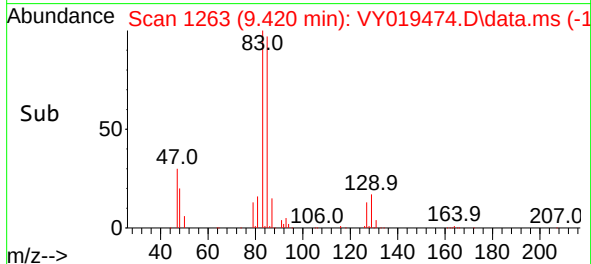
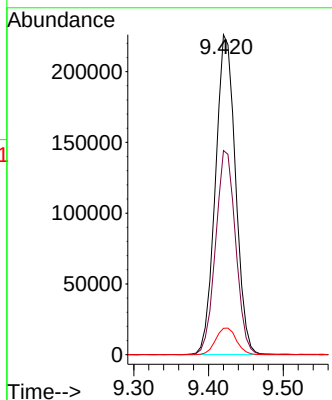
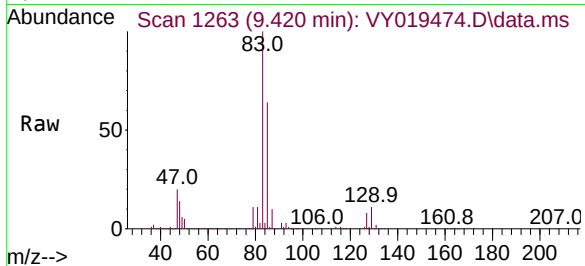




#47
Bromodichloromethane
Concen: 51.735 ug/l
RT: 9.420 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

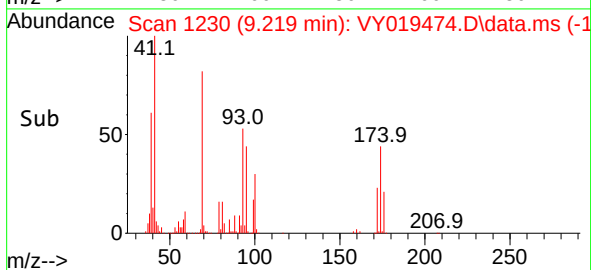
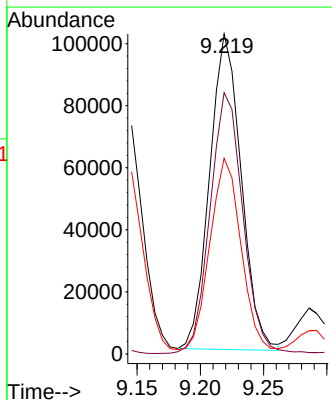
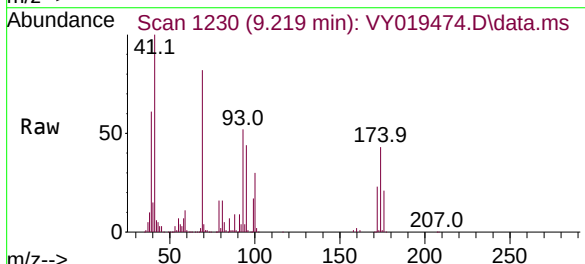
Instrument :
MSVOA_Y
ClientSampleId :

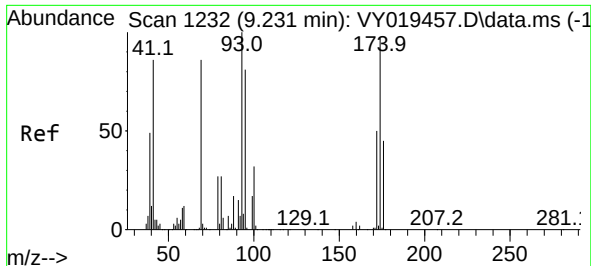
Tgt Ion: 83 Resp: 422938
Ion Ratio Lower Upper
83 100
85 63.8 50.1 75.1
127 8.3 7.4 11.0



#48
Methyl methacrylate
Concen: 46.987 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

Tgt Ion: 41 Resp: 176409
Ion Ratio Lower Upper
41 100
69 86.0 84.1 126.1
39 59.7 43.6 65.4





#49

1,4-Dioxane

Concen: 897.997 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

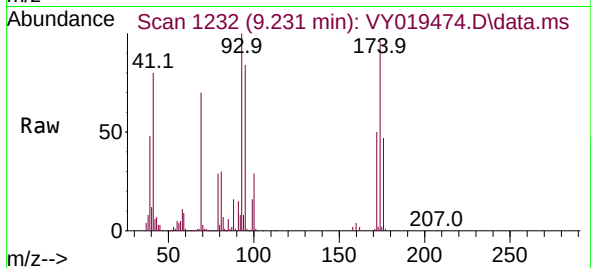
Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

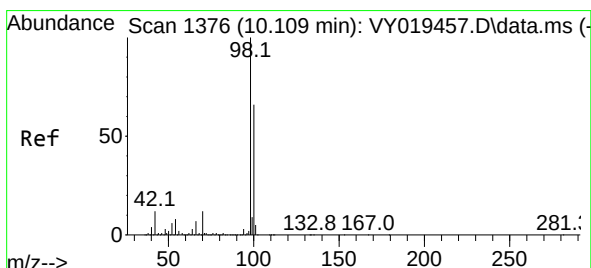
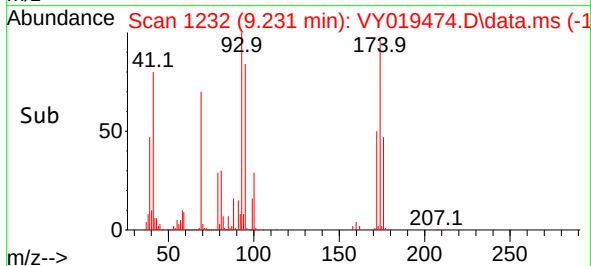
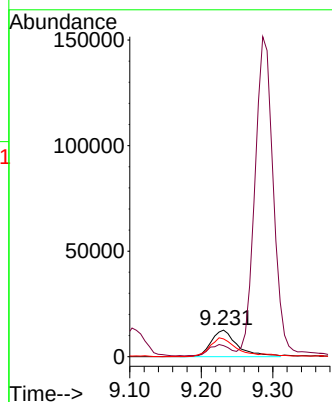
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	88	Resp:	32150
Ion	Ratio	Lower	Upper
88	100		
43	35.0	0.0	0.0#
58	67.4	49.3	73.9



#50

Toluene-d8

Concen: 50.833 ug/l

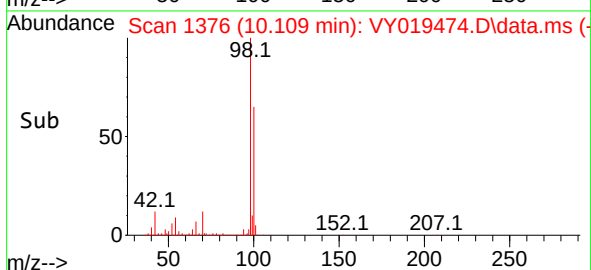
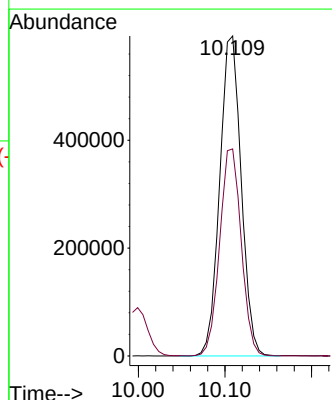
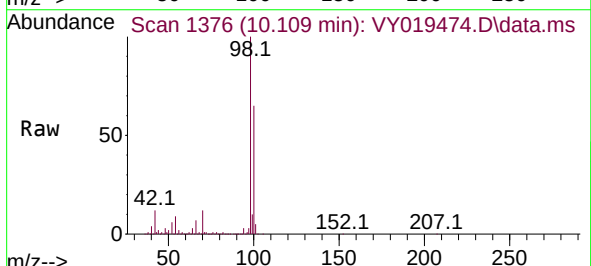
RT: 10.109 min Scan# 1376

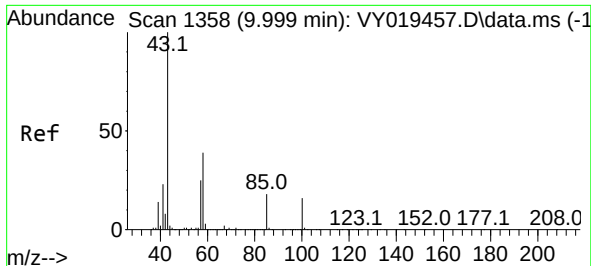
Delta R.T. 0.000 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

Tgt Ion:	98	Resp:	1020533
Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.0	78.0





#51

4-Methyl-2-Pentanone

Concen: 235.530 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. -0.000 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

Instrument :

MSVOA_Y

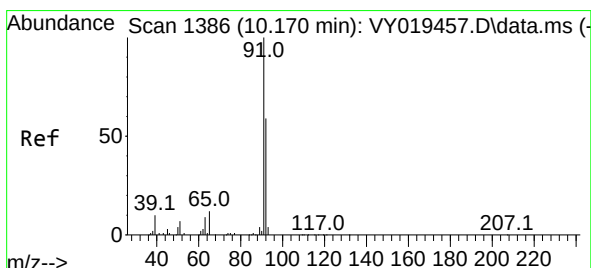
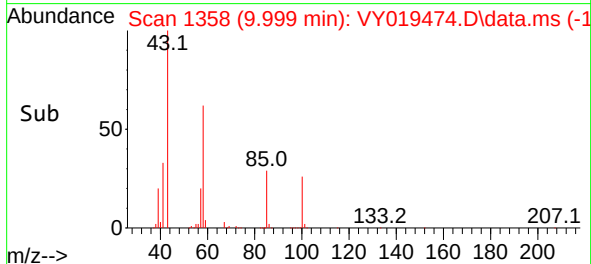
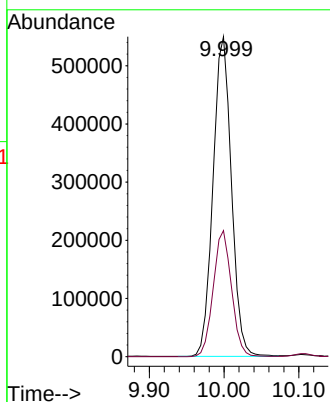
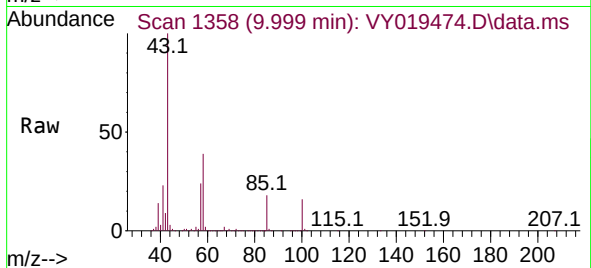
ClientSampleId :

Tgt Ion: 43 Resp: 942061

Ion Ratio Lower Upper

43 100

58 39.3 35.7 53.5



#52

Toluene

Concen: 51.387 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019474.D

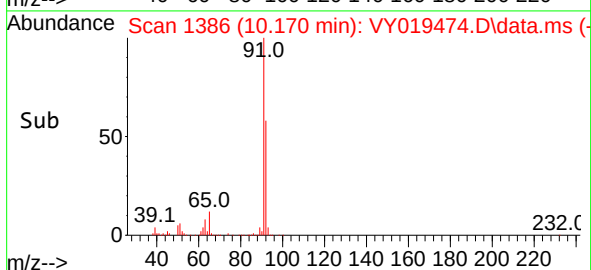
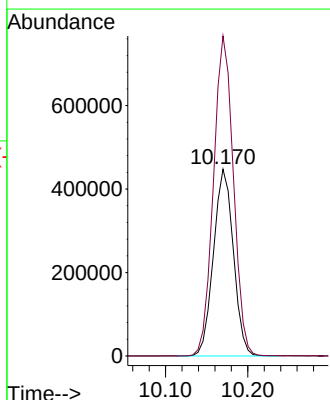
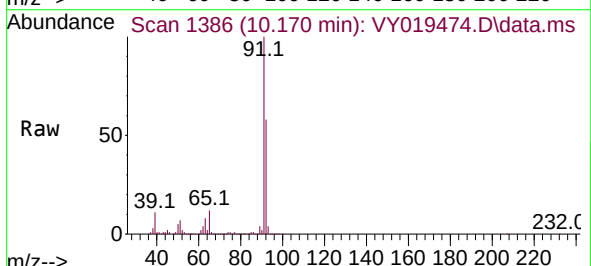
Acq: 09 Sep 2024 18:40

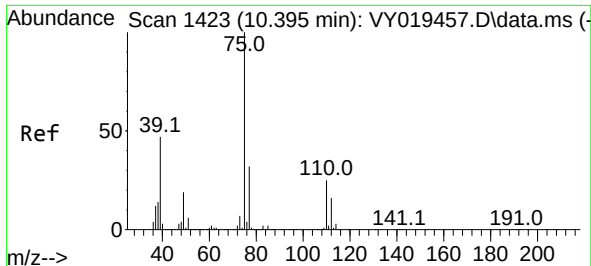
Tgt Ion: 92 Resp: 751814

Ion Ratio Lower Upper

92 100

91 172.0 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 49.215 ug/l

RT: 10.395 min Scan# 1423

Delta R.T. 0.000 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

Instrument :

MSVOA_Y

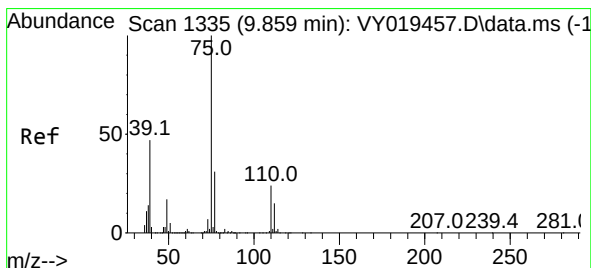
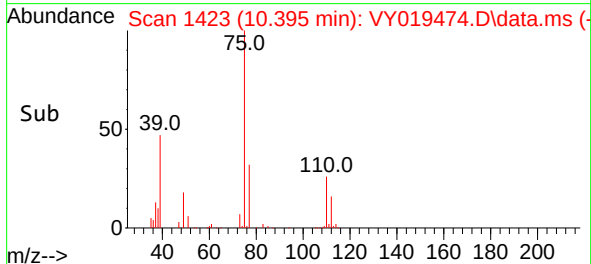
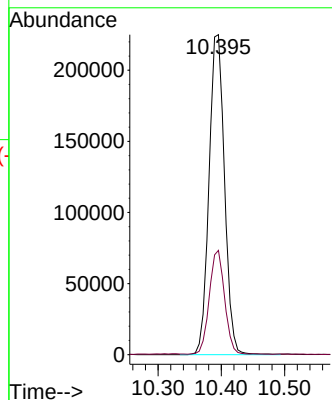
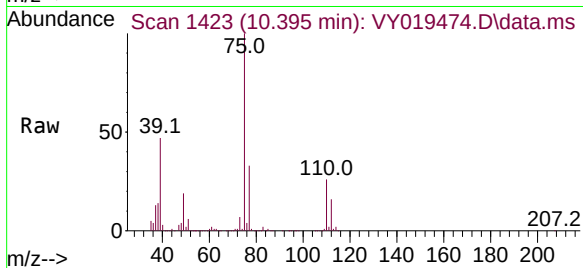
ClientSampleId :

Tgt Ion: 75 Resp: 383535

Ion Ratio Lower Upper

75 100

77 32.4 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 49.579 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.006 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

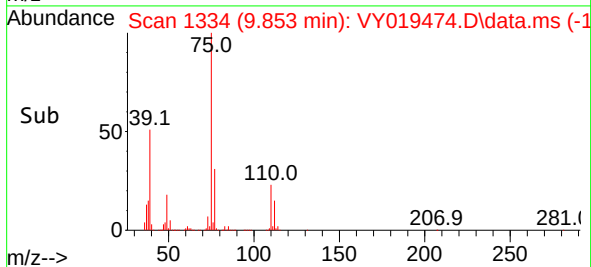
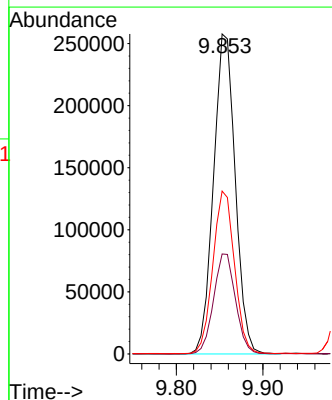
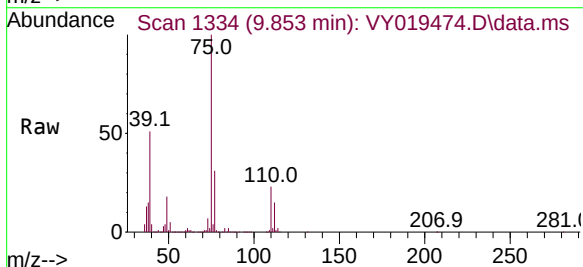
Tgt Ion: 75 Resp: 449891

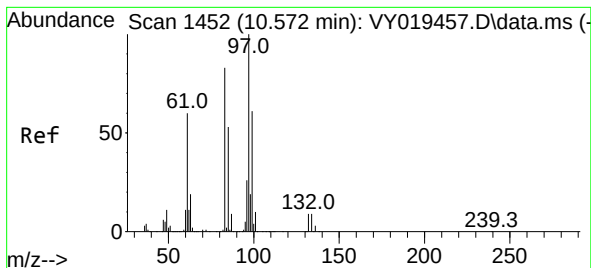
Ion Ratio Lower Upper

75 100

77 31.2 25.4 38.0

39 50.8 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 50.026 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 210101

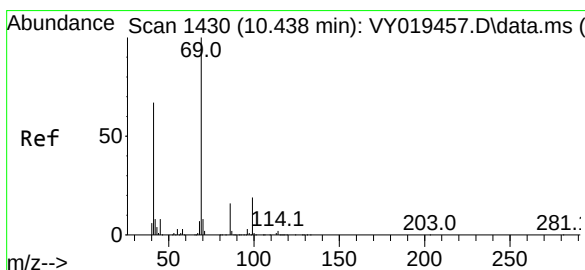
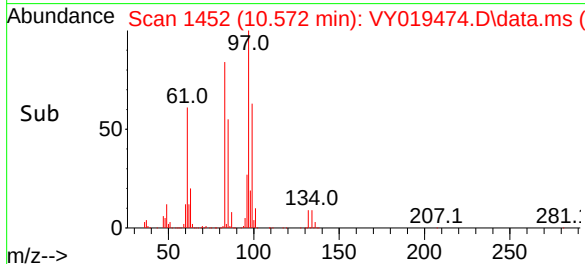
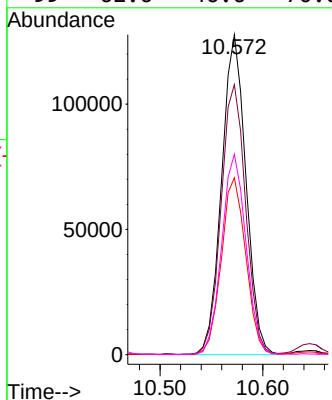
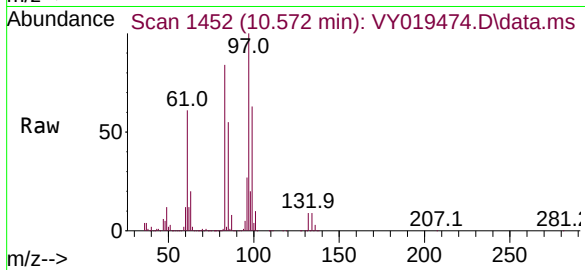
Ion Ratio Lower Upper

97 100

83 84.3 67.5 101.3

85 55.2 42.9 64.3

99 62.6 46.6 70.0



#56

Ethyl methacrylate

Concen: 48.935 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

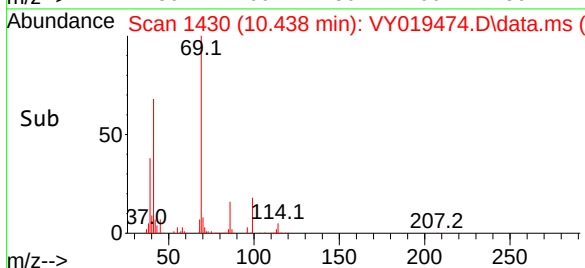
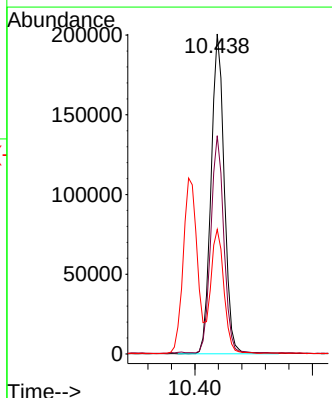
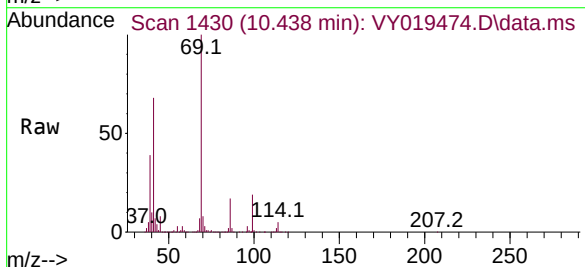
Tgt Ion: 69 Resp: 312193

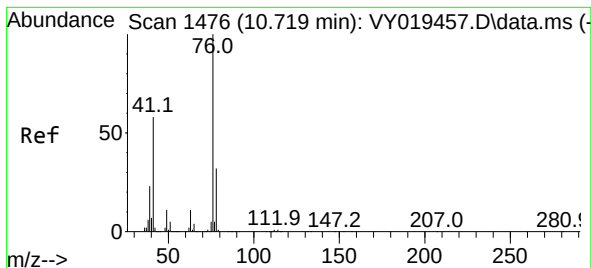
Ion Ratio Lower Upper

69 100

41 66.7 42.3 63.5#

39 39.2 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 50.092 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

Instrument :

MSVOA_Y

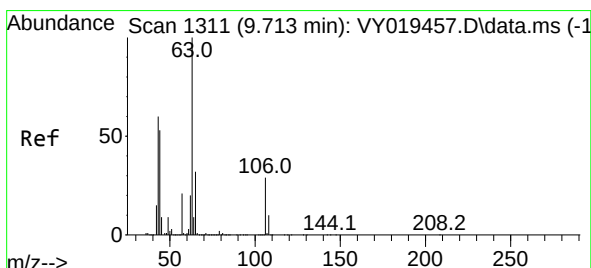
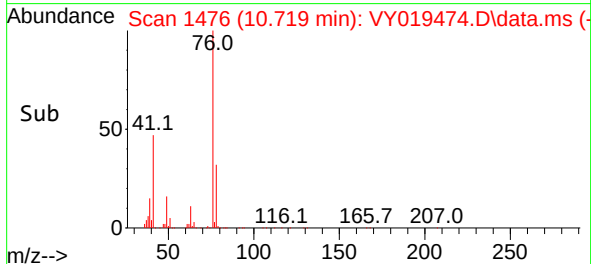
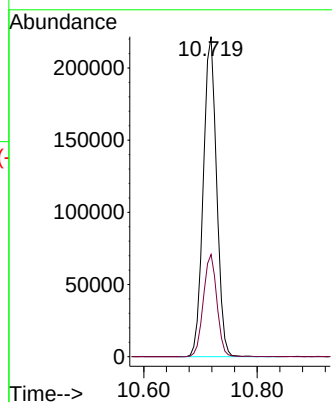
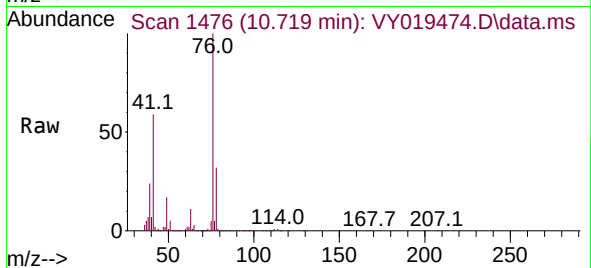
ClientSampleId :

Tgt Ion: 76 Resp: 361626

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 252.693 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY019474.D

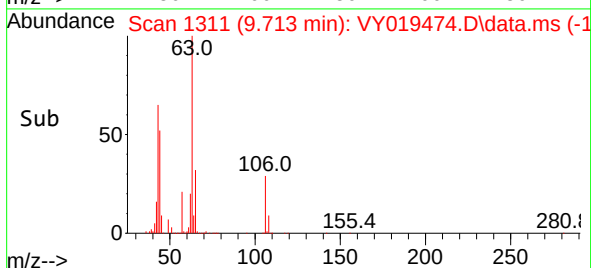
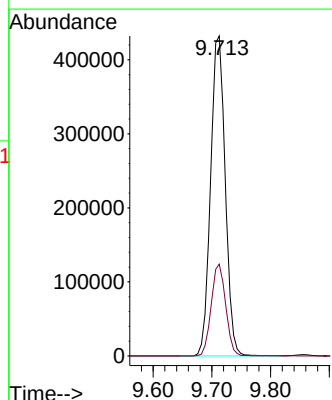
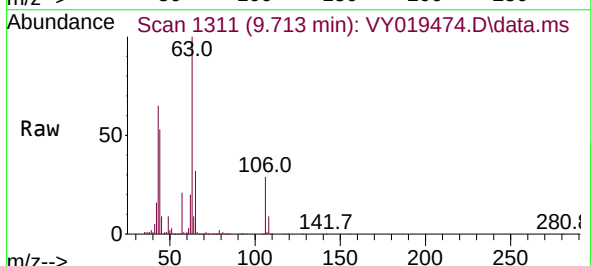
Acq: 09 Sep 2024 18:40

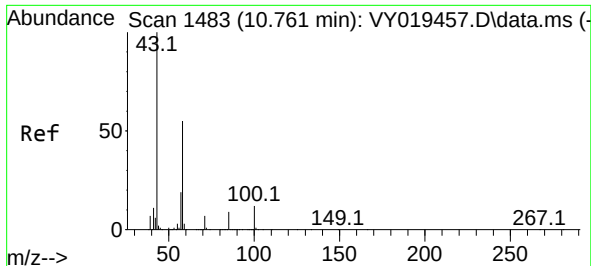
Tgt Ion: 63 Resp: 748237

Ion Ratio Lower Upper

63 100

106 28.4 23.7 35.5

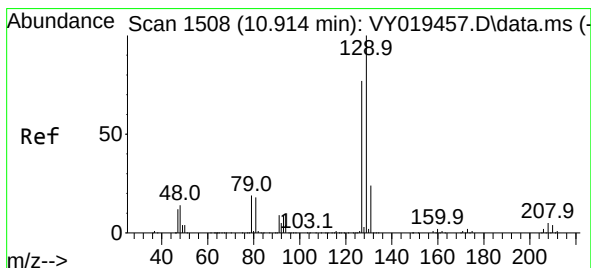
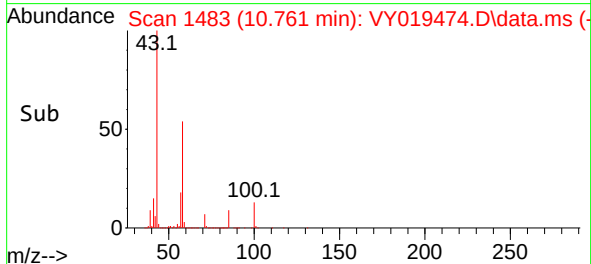
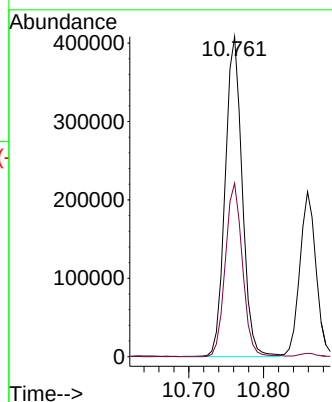
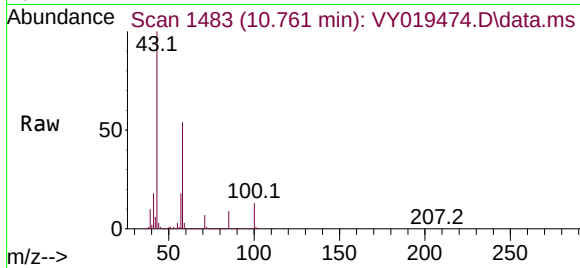




#59
2-Hexanone
Concen: 220.205 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

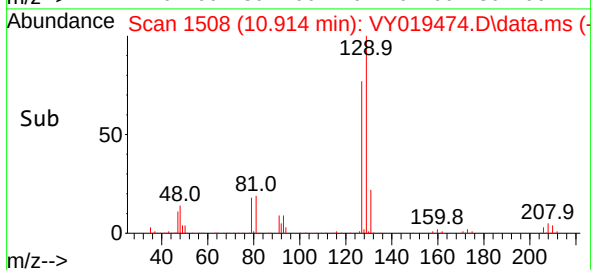
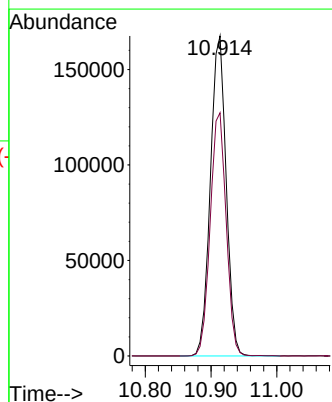
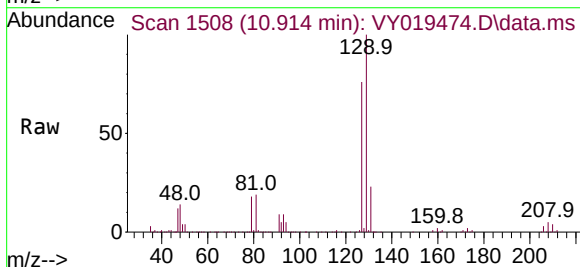
Instrument :
MSVOA_Y
ClientSampleId :

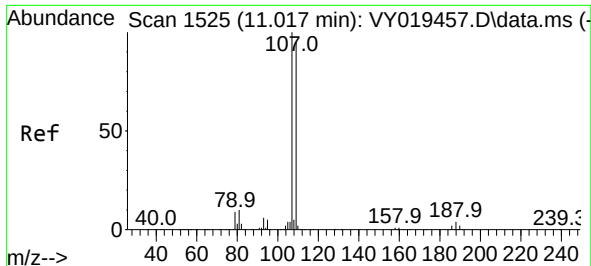
Tgt Ion: 43 Resp: 645716
Ion Ratio Lower Upper
43 100
58 54.6 31.4 94.0



#60
Dibromochloromethane
Concen: 50.378 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

Tgt Ion:129 Resp: 279883
Ion Ratio Lower Upper
129 100
127 76.7 39.0 117.0

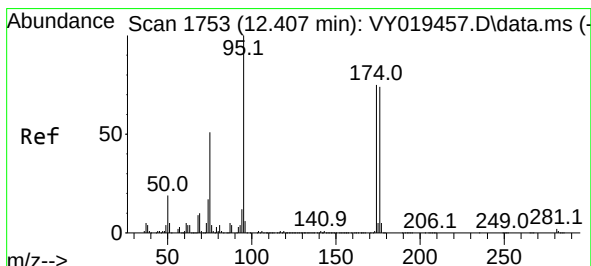
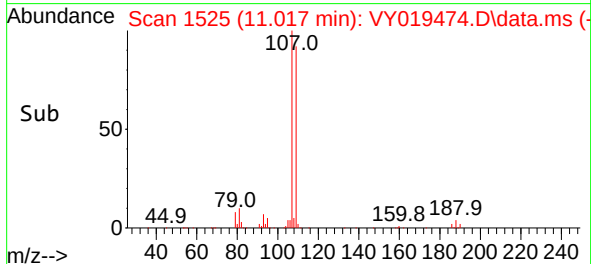
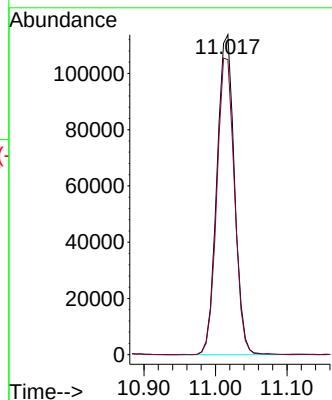
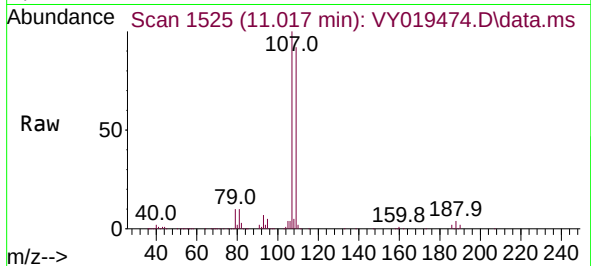




#61
1,2-Dibromoethane
Concen: 49.533 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

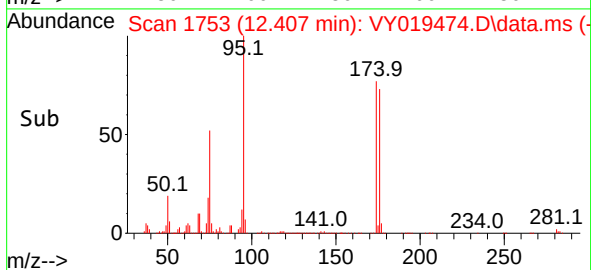
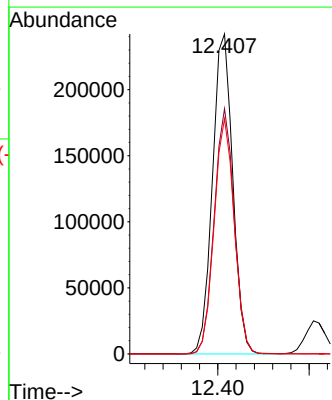
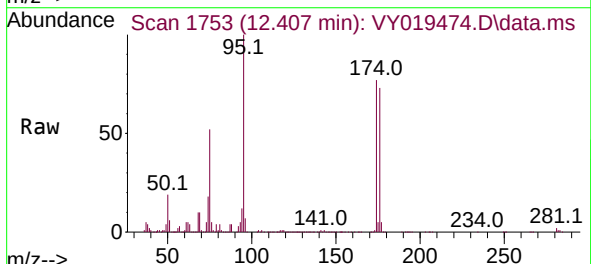
Instrument :
MSVOA_Y
ClientSampleId :

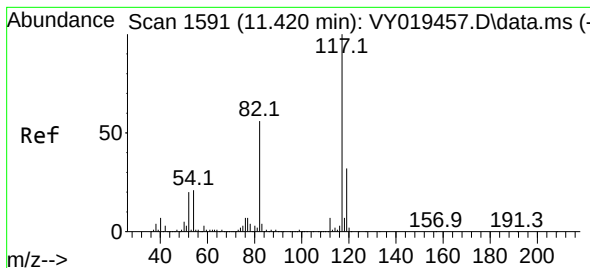
Tgt Ion:107 Resp: 193831
Ion Ratio Lower Upper
107 100
109 93.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 48.417 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

Tgt Ion: 95 Resp: 373747
Ion Ratio Lower Upper
95 100
174 75.5 0.0 175.6
176 72.8 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: VY019474.D

Acq: 09 Sep 2024 18:40

Instrument :

MSVOA_Y

ClientSampleId :

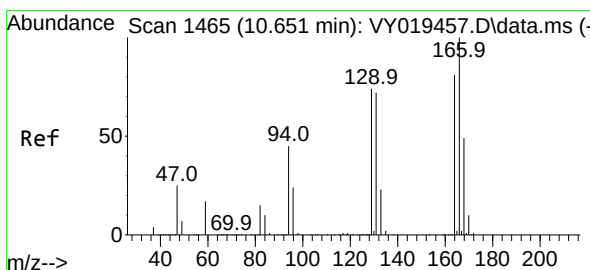
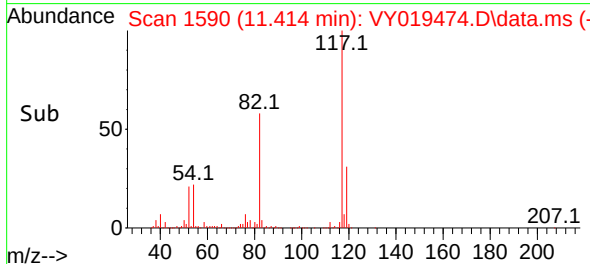
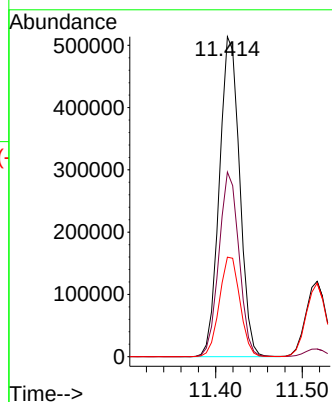
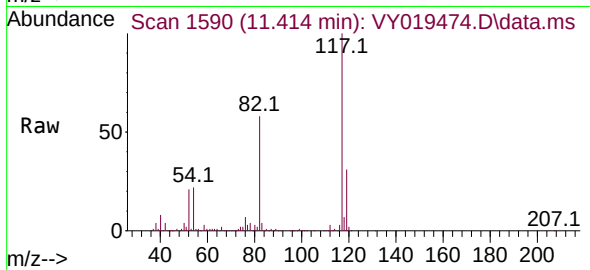
Tgt Ion:117 Resp: 835431

Ion Ratio Lower Upper

117 100

82 57.7 42.4 63.6

119 31.1 25.9 38.9



#64

Tetrachloroethene

Concen: 49.464 ug/l

RT: 10.645 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

Tgt Ion:164 Resp: 255897

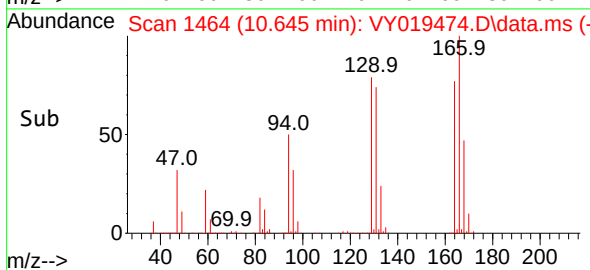
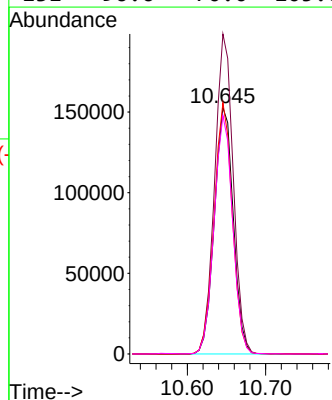
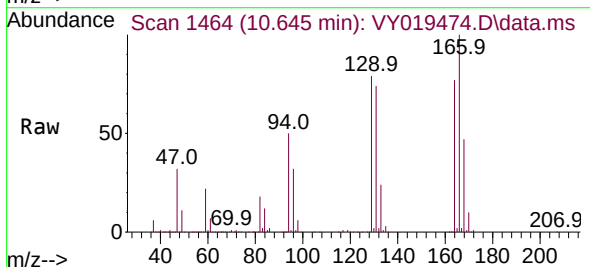
Ion Ratio Lower Upper

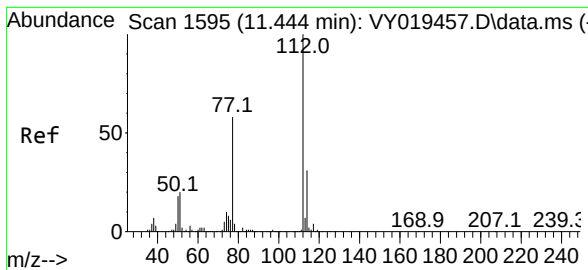
164 100

166 129.9 102.6 154.0

129 102.0 72.0 108.0

131 96.6 70.0 105.0

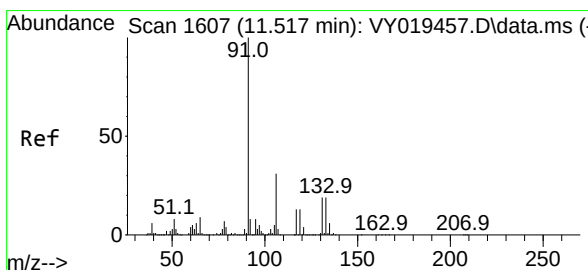
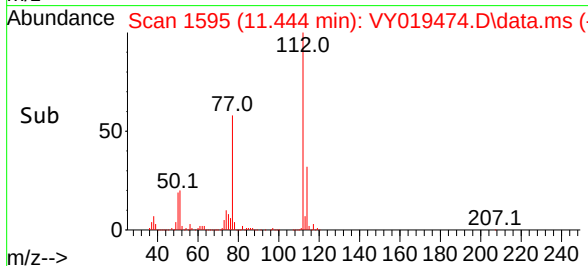
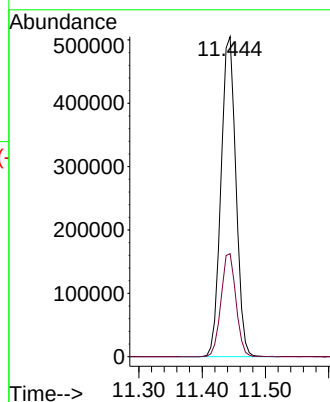
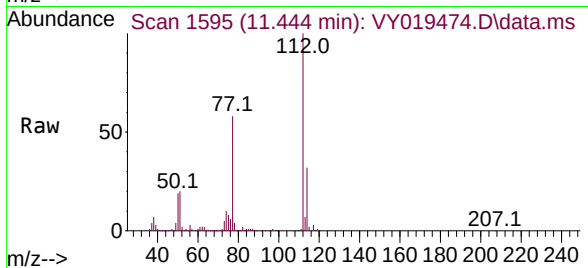




#65
Chlorobenzene
Concen: 50.092 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

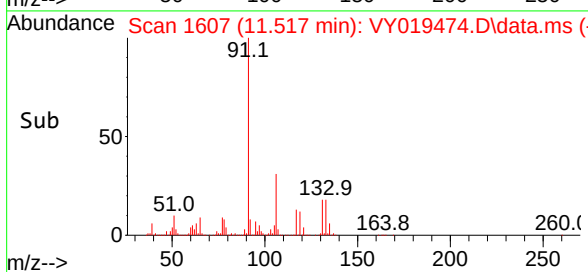
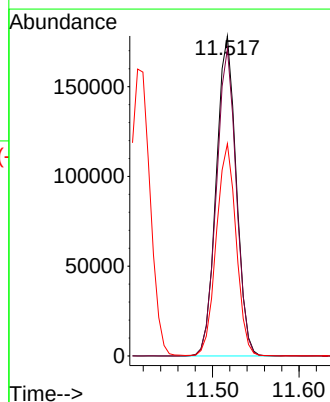
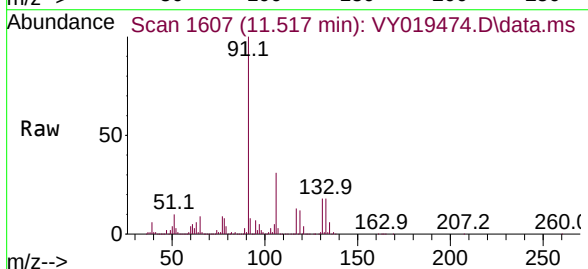
Instrument :
MSVOA_Y
ClientSampleId :

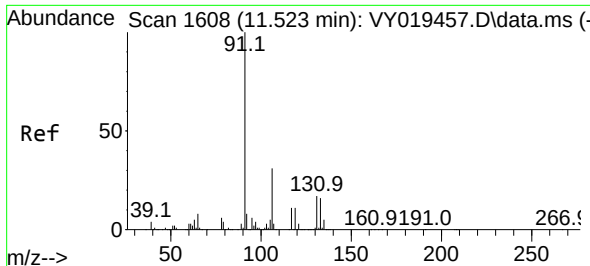
Tgt Ion:112 Resp: 823191
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.217 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

Tgt Ion:131 Resp: 285727
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.3
119 65.7 34.1 102.2





#67

Ethyl Benzene

Concen: 50.168 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

Instrument :

MSVOA_Y

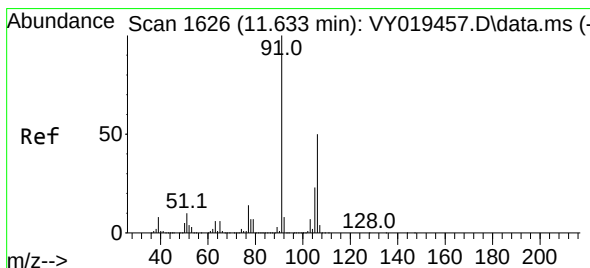
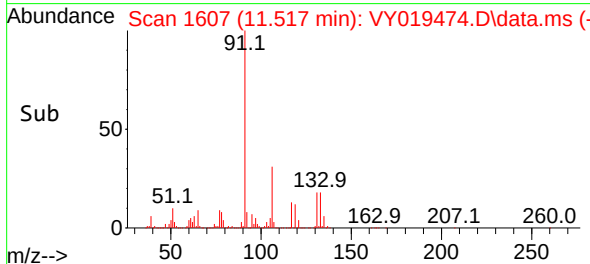
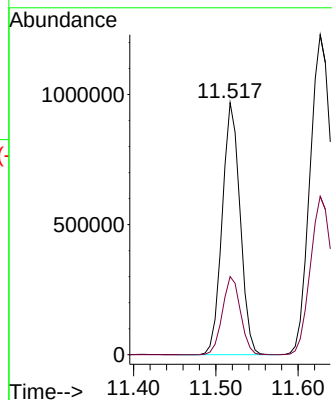
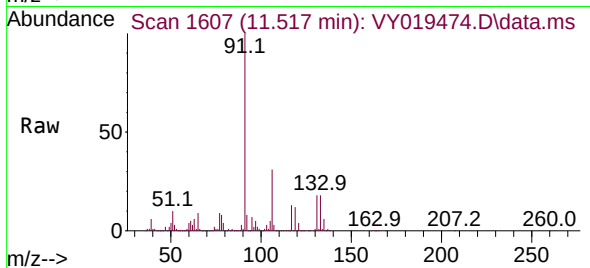
ClientSampleId :

Tgt Ion: 91 Resp: 1464886

Ion Ratio Lower Upper

91 100

106 31.0 24.5 36.7



#68

m/p-Xylenes

Concen: 100.170 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019474.D

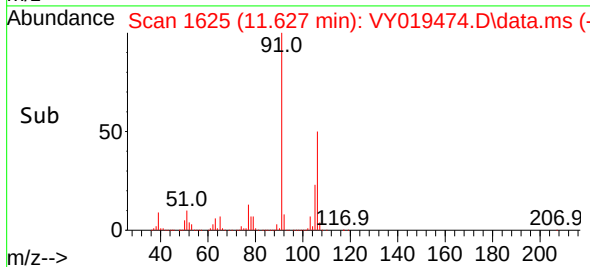
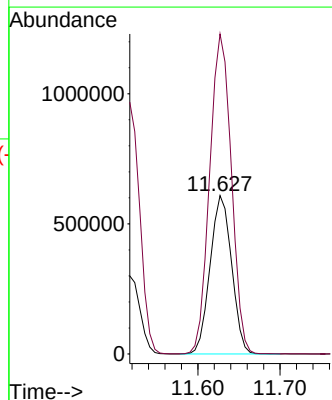
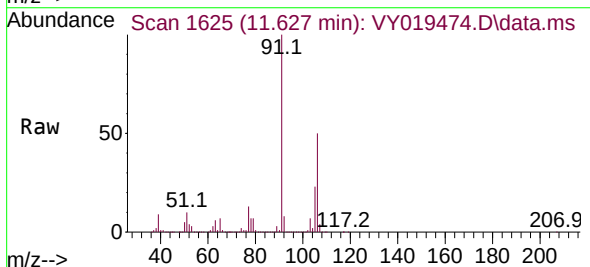
Acq: 09 Sep 2024 18:40

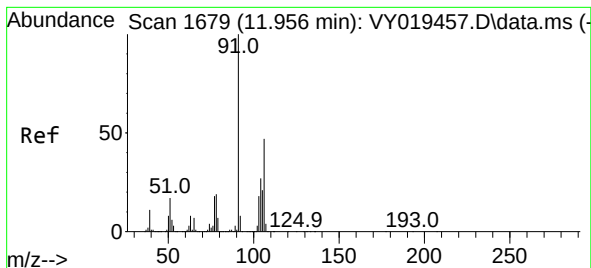
Tgt Ion:106 Resp: 1105979

Ion Ratio Lower Upper

106 100

91 204.0 156.0 234.0

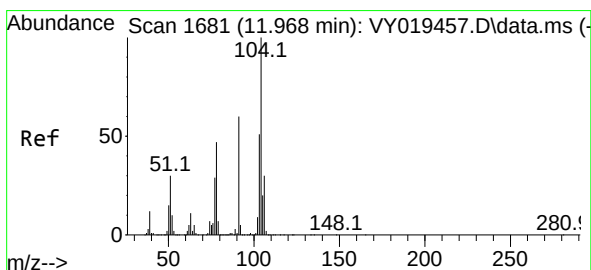
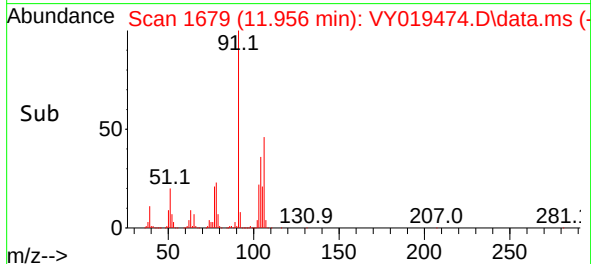
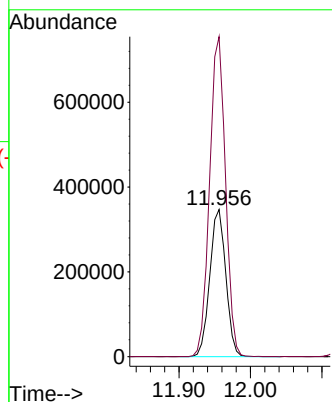
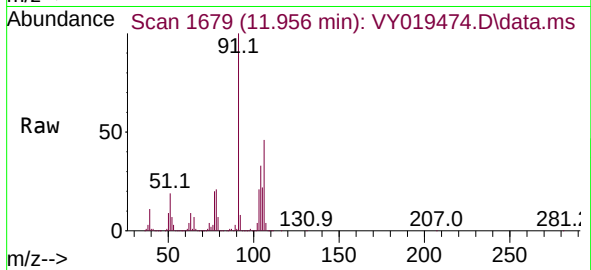




#69
o-Xylene
Concen: 49.968 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

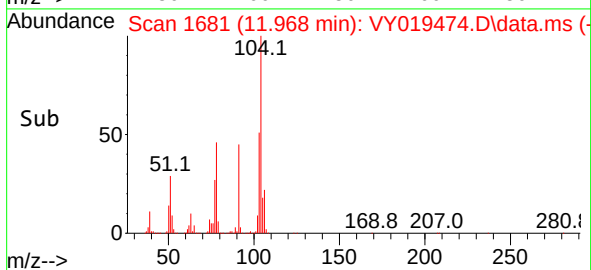
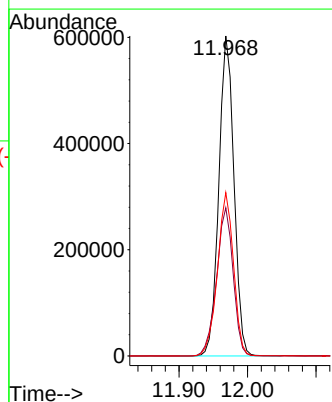
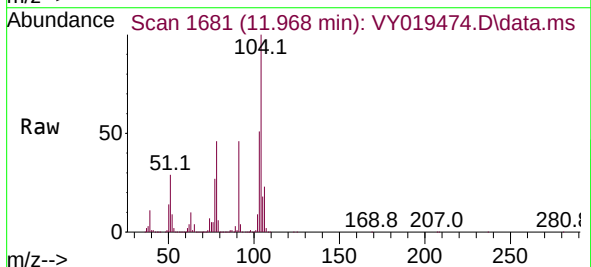
Instrument :
MSVOA_Y
ClientSampleId :

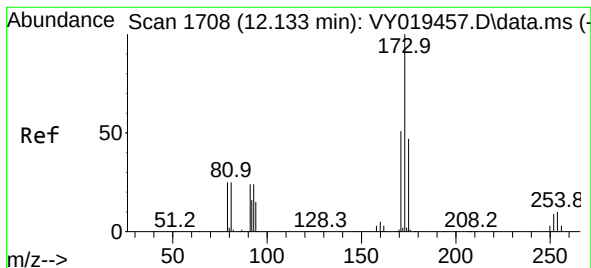
Tgt Ion:106 Resp: 539543
Ion Ratio Lower Upper
106 100
91 215.9 103.6 310.8



#70
Styrene
Concen: 50.395 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

Tgt Ion:104 Resp: 918728
Ion Ratio Lower Upper
104 100
78 50.8 37.0 55.4
103 54.4 44.2 66.2





#71

Bromoform

Concen: 47.754 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019474.D

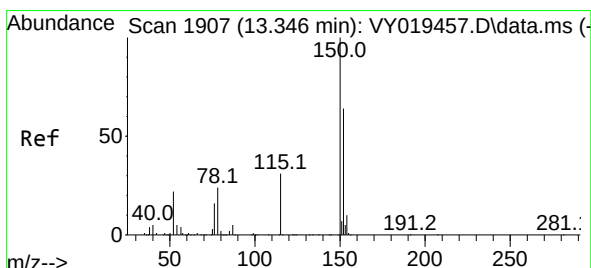
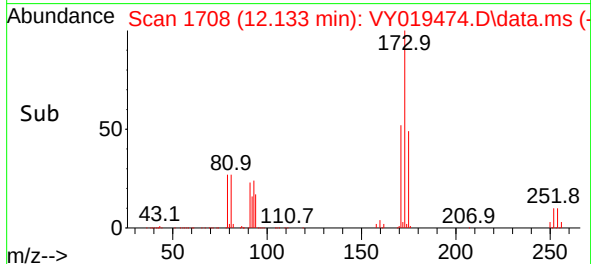
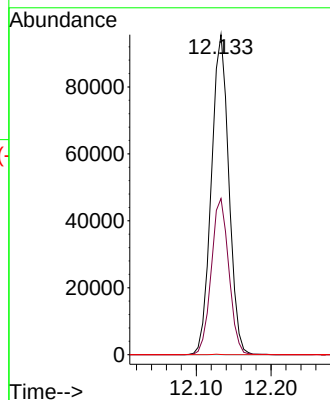
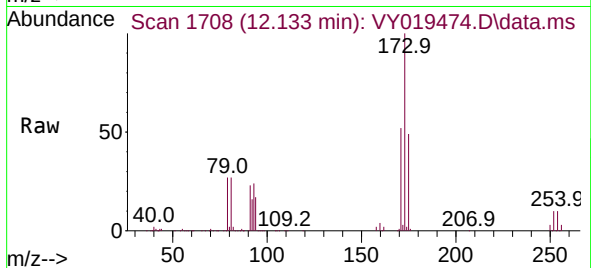
Acq: 09 Sep 2024 18:40

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173 Resp: 155192
 Ion Ratio Lower Upper
 173 100
 175 49.0 25.1 75.3
 254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

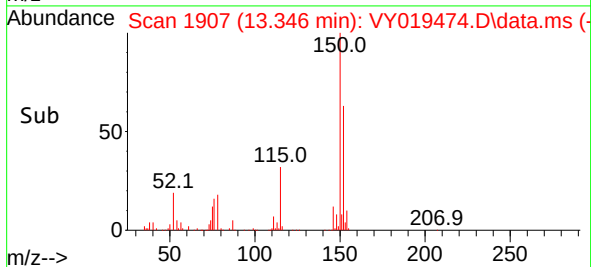
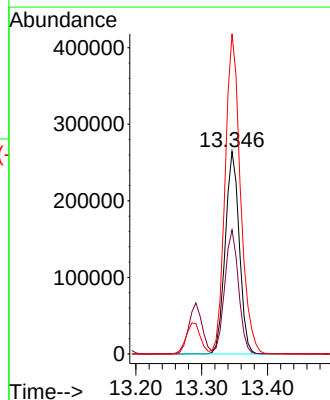
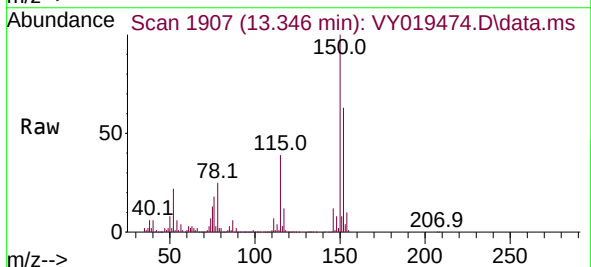
RT: 13.346 min Scan# 1907

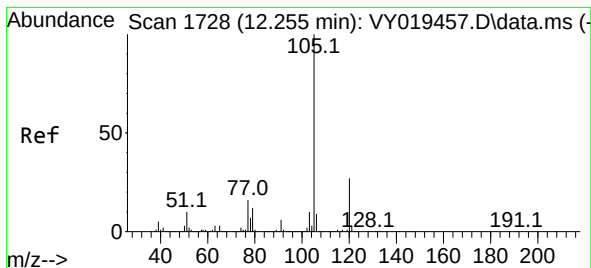
Delta R.T. 0.000 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

Tgt Ion:152 Resp: 392245
 Ion Ratio Lower Upper
 152 100
 115 60.2 28.2 84.7
 150 172.7 0.0 345.6





#73

Isopropylbenzene

Concen: 49.582 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

Instrument :

MSVOA_Y

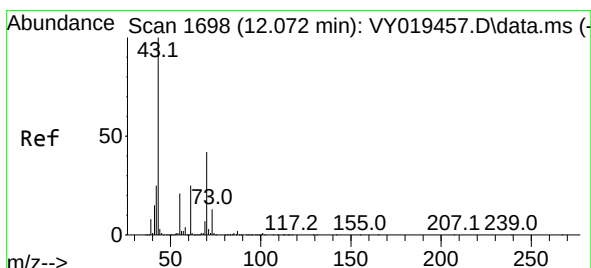
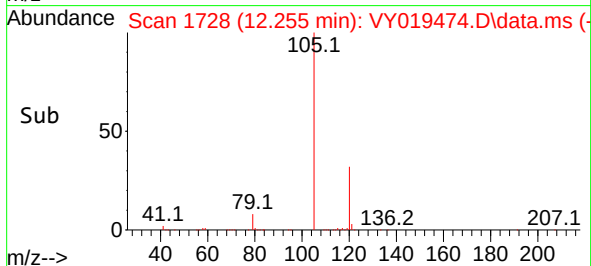
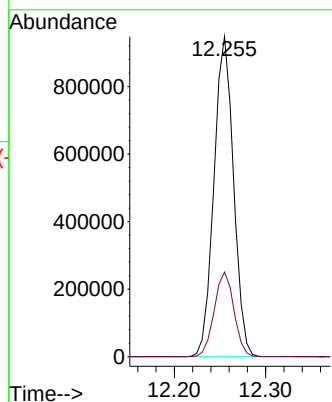
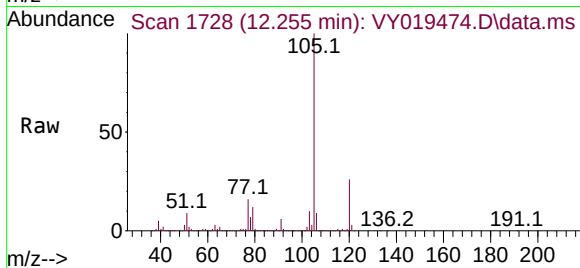
ClientSampleId :

Tgt Ion:105 Resp: 1410900

Ion Ratio Lower Upper

105 100

120 26.6 13.4 40.1



#74

N-ethyl acetate

Concen: 46.557 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

Tgt Ion: 43 Resp: 360308

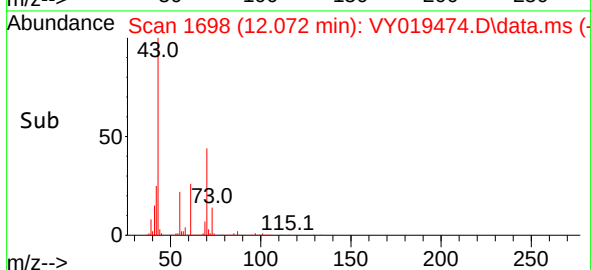
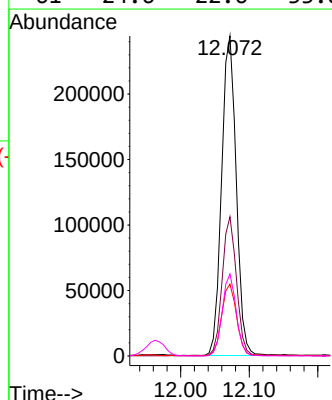
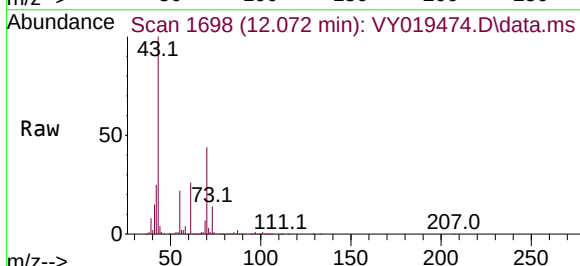
Ion Ratio Lower Upper

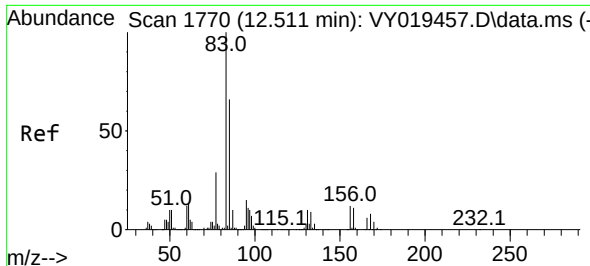
43 100

70 42.5 41.4 62.2

55 22.7 23.3 34.9#

61 24.6 22.6 33.8

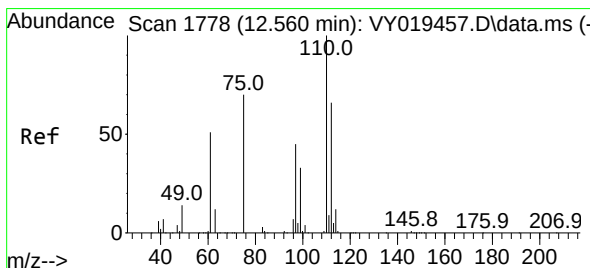
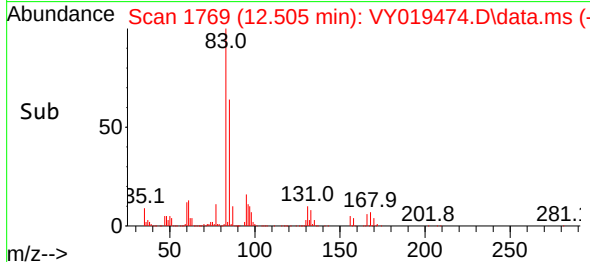
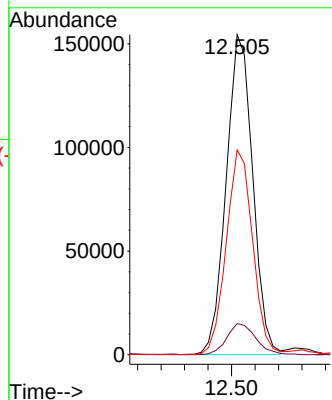
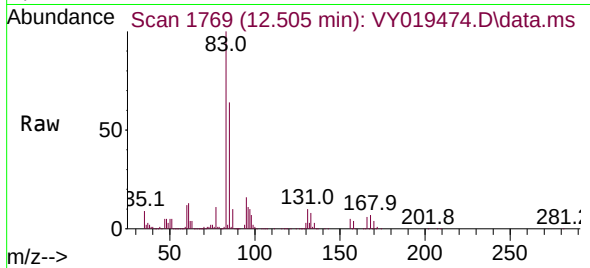




#75
1,1,2,2-Tetrachloroethane
Concen: 47.880 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

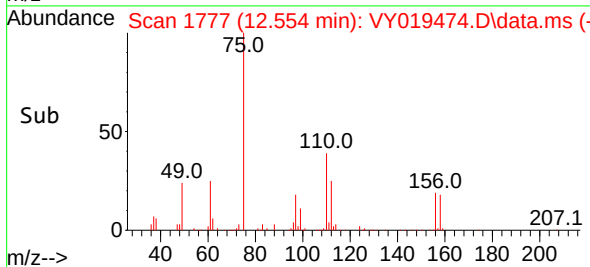
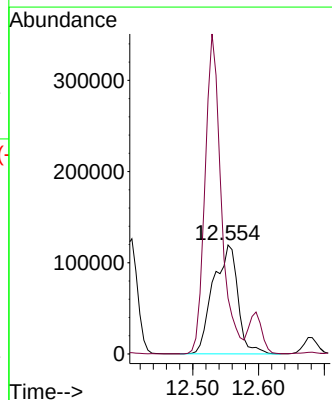
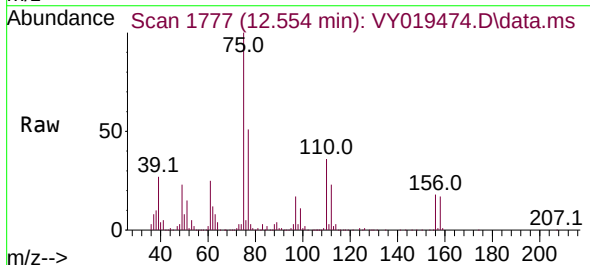
Instrument :
MSVOA_Y
ClientSampleId :

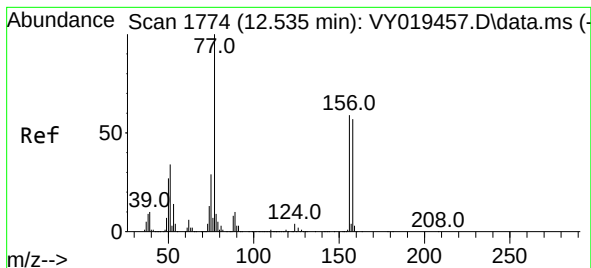
Tgt Ion: 83 Resp: 241836
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 64.0 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 84.855 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

Tgt Ion: 75 Resp: 311969
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.368 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

Instrument :

MSVOA_Y

ClientSampleId :

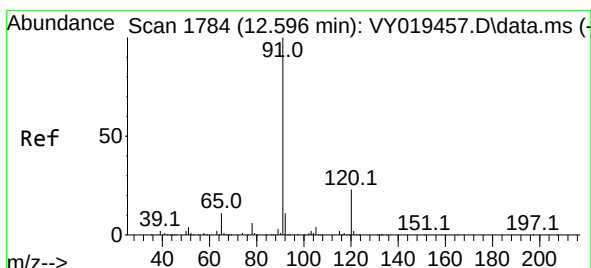
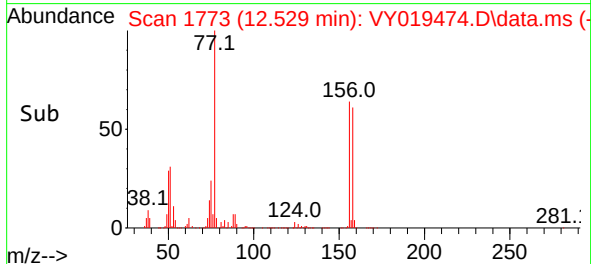
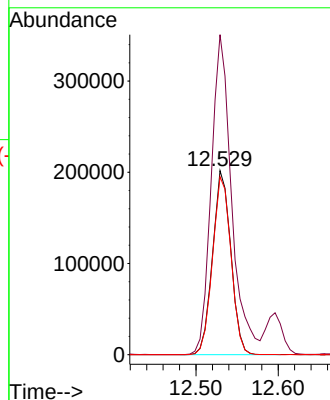
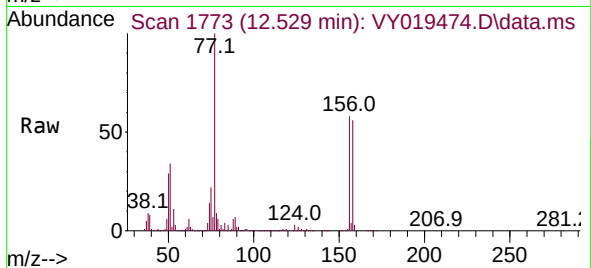
Tgt Ion:156 Resp: 311568

Ion Ratio Lower Upper

156 100

77 194.0 87.1 261.3

158 97.7 48.6 145.9



#78

n-propylbenzene

Concen: 49.410 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019474.D

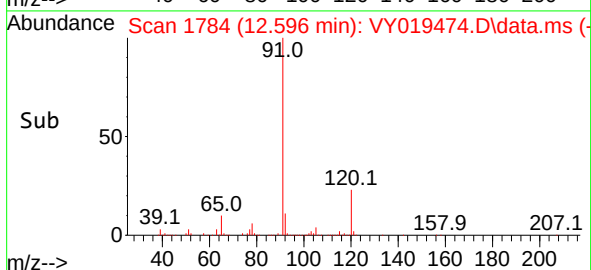
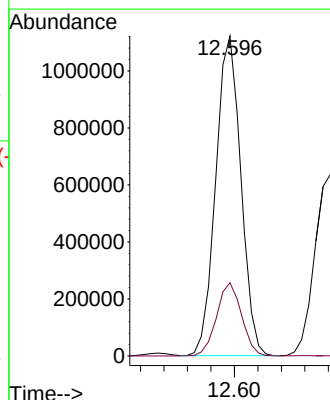
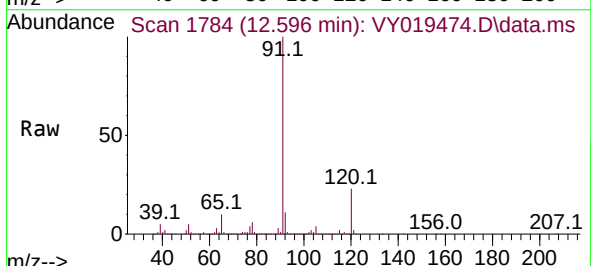
Acq: 09 Sep 2024 18:40

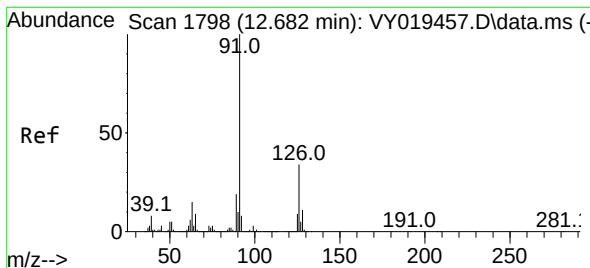
Tgt Ion: 91 Resp: 1666499

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.4

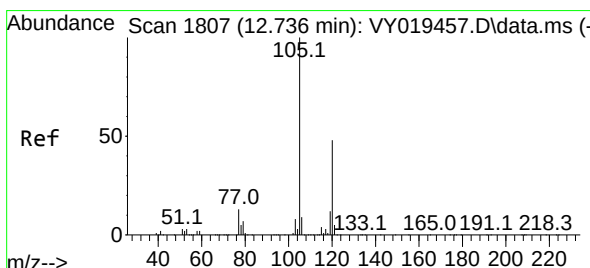
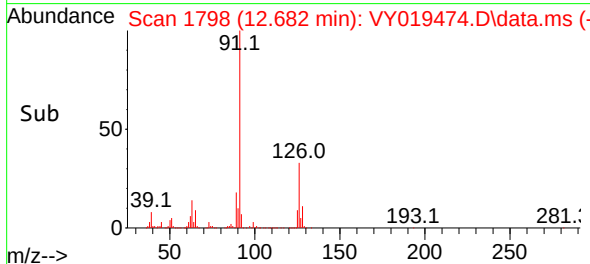
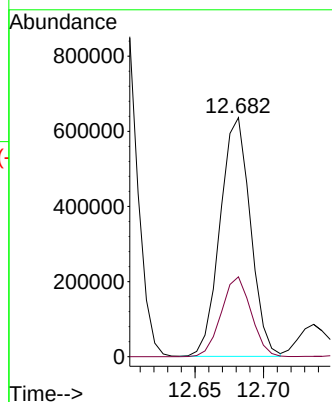
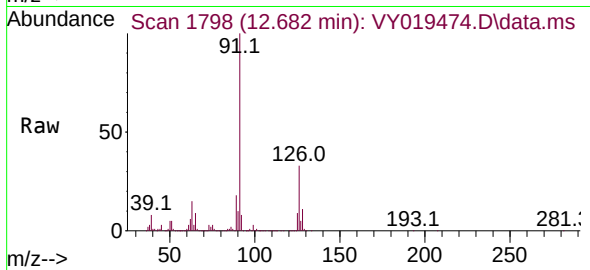




#79
2-Chlorotoluene
Concen: 49.858 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

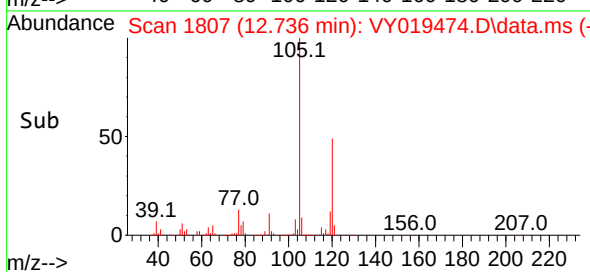
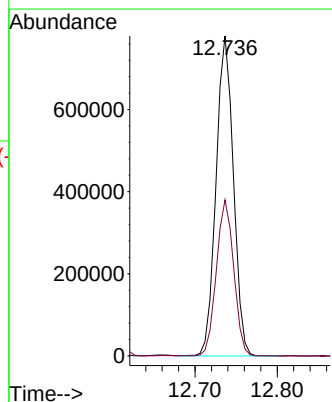
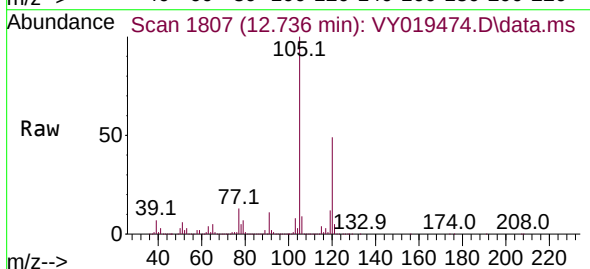
Instrument :
MSVOA_Y
ClientSampleId :

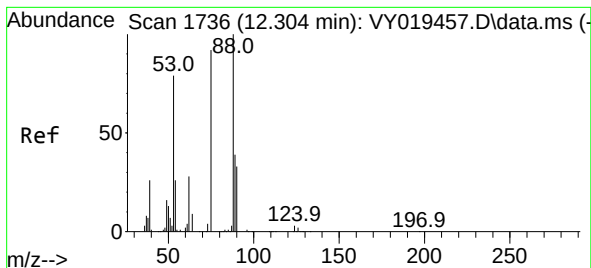
Tgt Ion: 91 Resp: 980008
Ion Ratio Lower Upper
91 100
126 32.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 49.419 ug/l
RT: 12.736 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

Tgt Ion: 105 Resp: 1143247
Ion Ratio Lower Upper
105 100
120 48.7 25.1 75.2

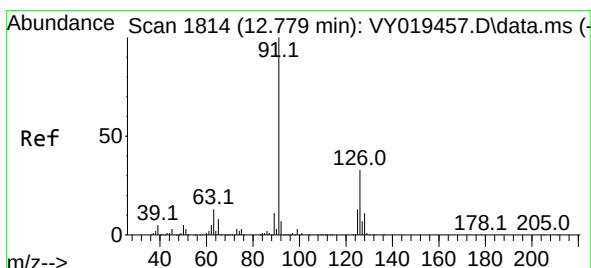
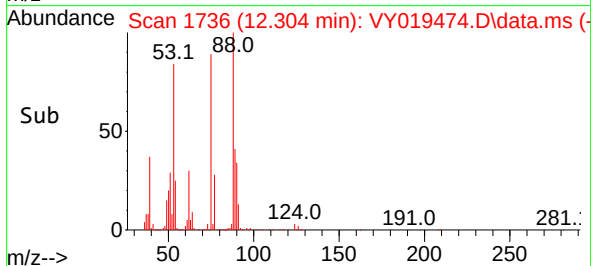
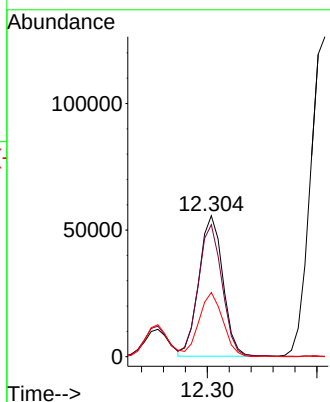
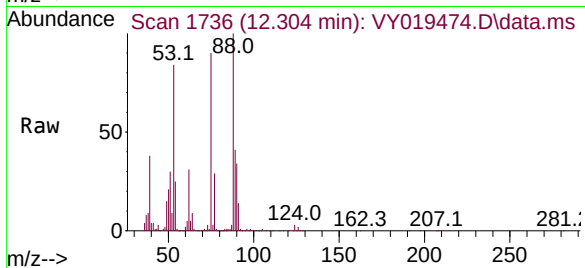




#81
trans-1,4-Dichloro-2-butene
Concen: 44.045 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

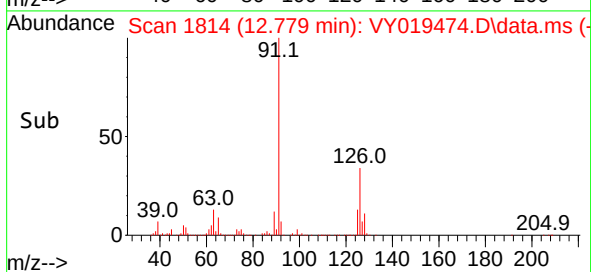
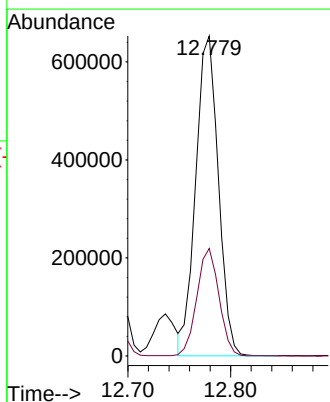
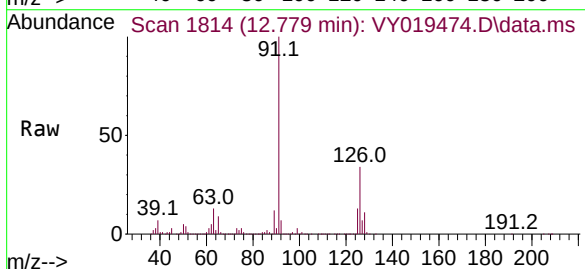
Instrument :
MSVOA_Y
ClientSampleId :

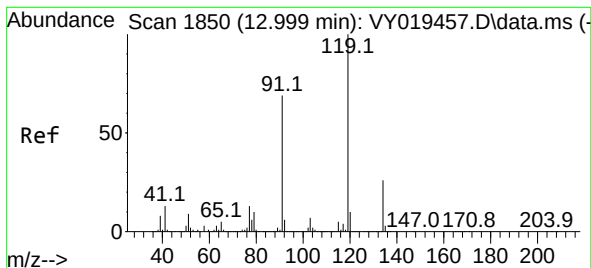
Tgt Ion: 75 Resp: 84352
Ion Ratio Lower Upper
75 100
53 93.3 66.8 100.2
89 44.8 35.8 53.6



#82
4-Chlorotoluene
Concen: 49.417 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019474.D
Acq: 09 Sep 2024 18:40

Tgt Ion: 91 Resp: 998610
Ion Ratio Lower Upper
91 100
126 33.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 50.196 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

Instrument :

MSVOA_Y

ClientSampleId :

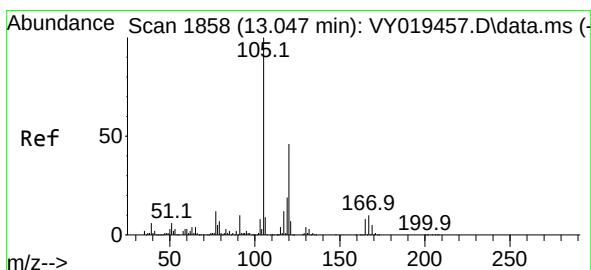
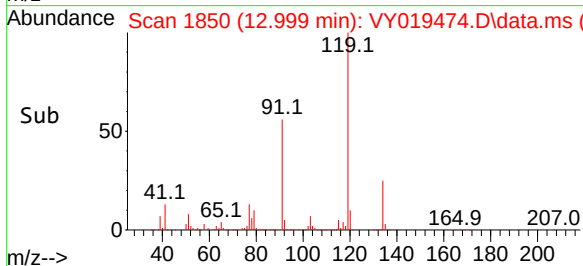
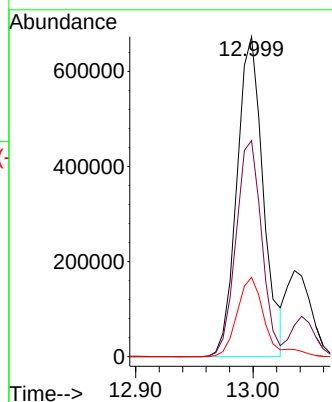
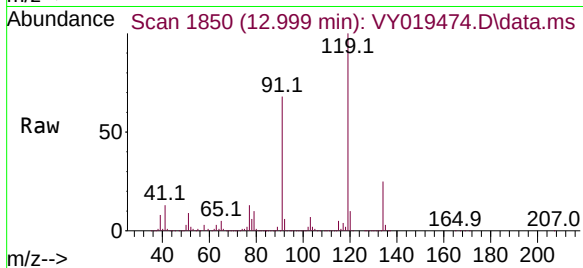
Tgt Ion:119 Resp: 1051249

Ion Ratio Lower Upper

119 100

91 65.9 31.3 93.8

134 26.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 49.709 ug/l

RT: 13.041 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019474.D

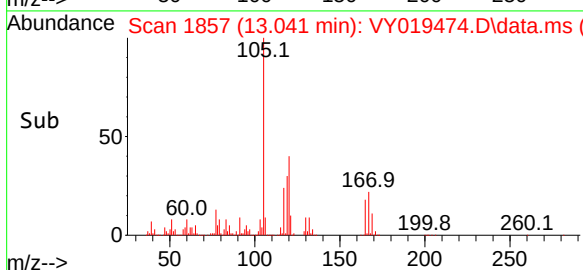
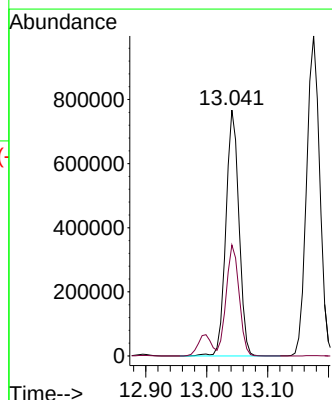
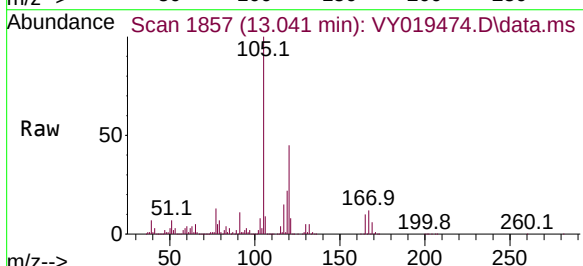
Acq: 09 Sep 2024 18:40

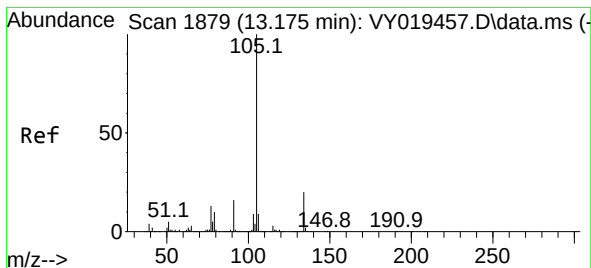
Tgt Ion:105 Resp: 1138305

Ion Ratio Lower Upper

105 100

120 44.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 49.108 ug/l

RT: 13.175 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

Instrument :

MSVOA_Y

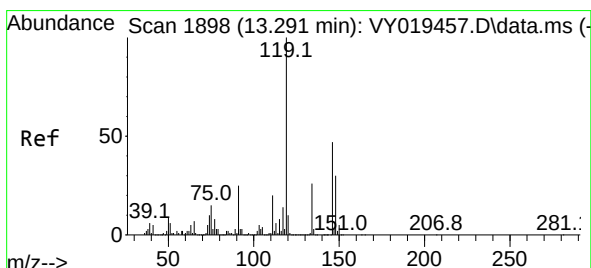
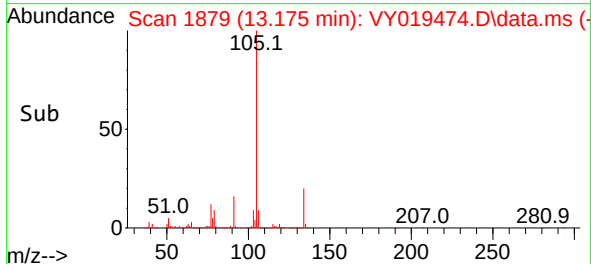
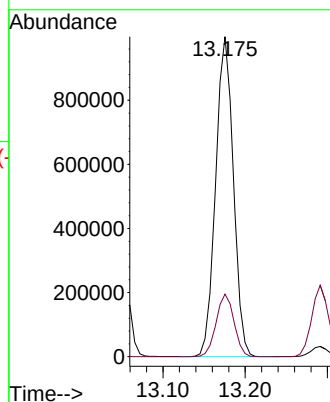
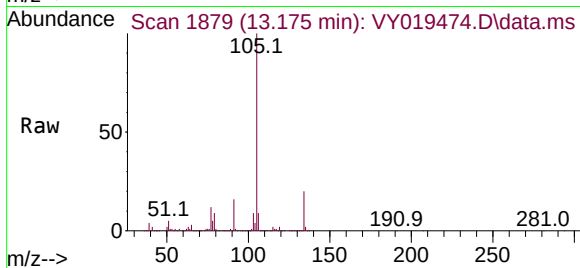
ClientSampleId :

Tgt Ion:105 Resp: 1494064

Ion Ratio Lower Upper

105 100

134 19.7 10.1 30.1



#86

p-Isopropyltoluene

Concen: 48.819 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

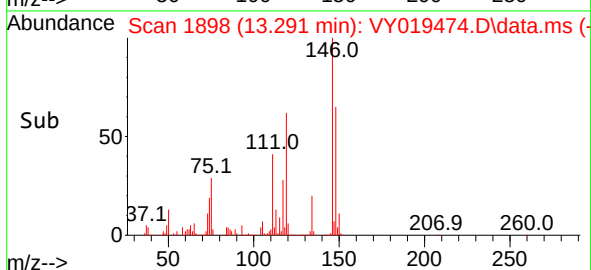
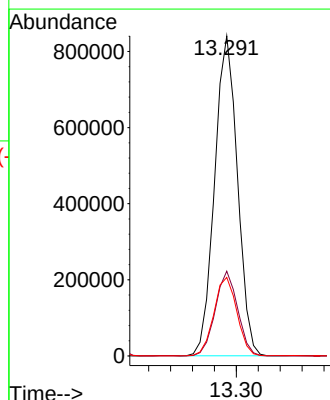
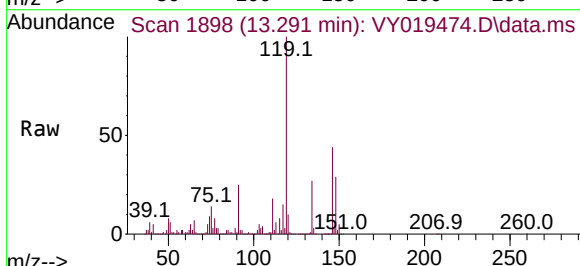
Tgt Ion:119 Resp: 1215192

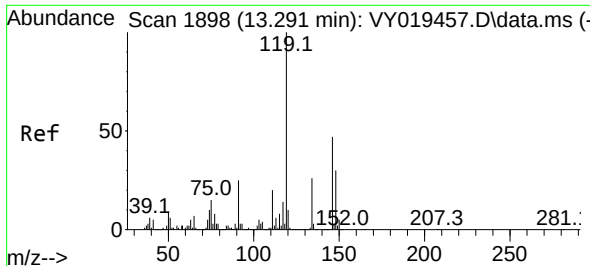
Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.3

91 24.7 10.7 32.1

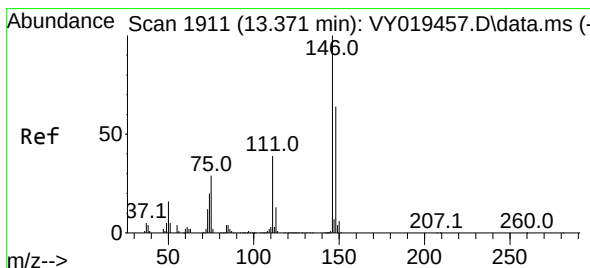
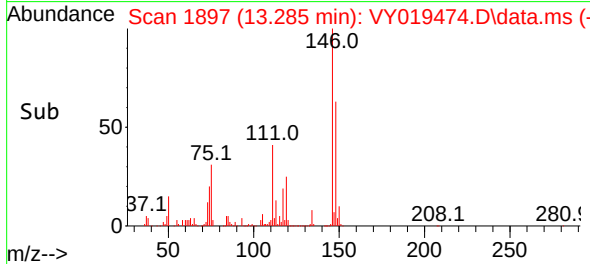
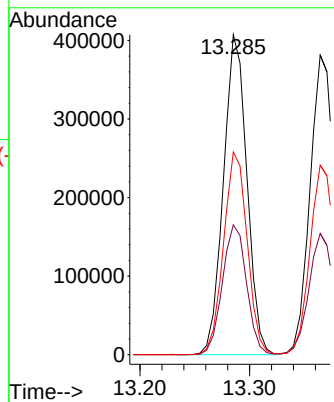
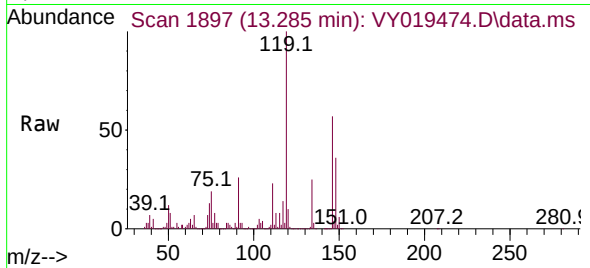




#87
 1,3-Dichlorobenzene
 Concen: 49.365 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY019474.D
 Acq: 09 Sep 2024 18:40

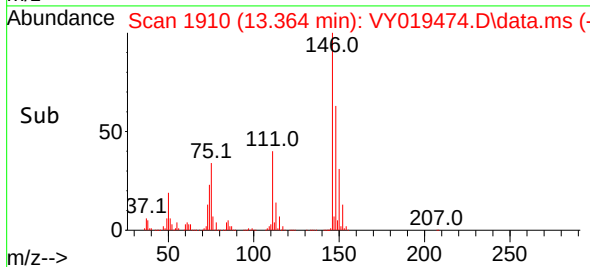
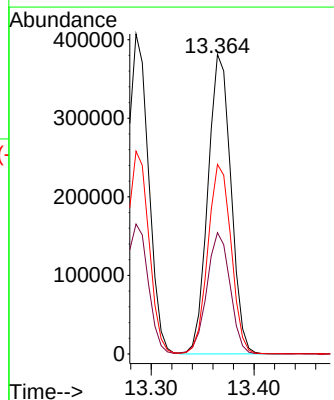
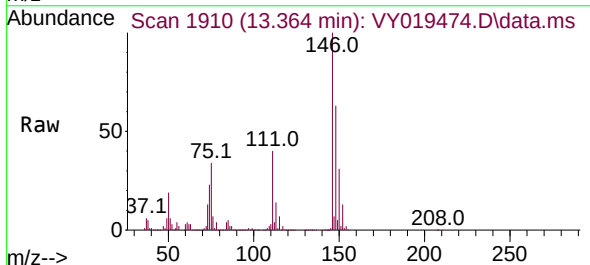
Instrument :
 MSVOA_Y
 ClientSampleId :

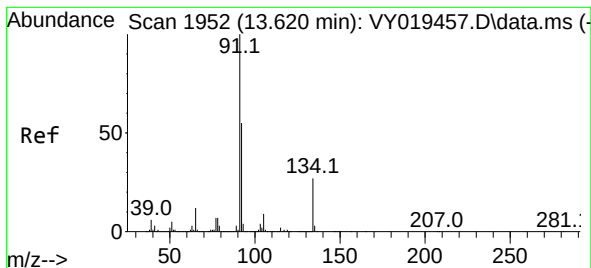
Tgt Ion:146 Resp: 605381
 Ion Ratio Lower Upper
 146 100
 111 41.6 19.0 57.0
 148 64.0 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 48.718 ug/l
 RT: 13.364 min Scan# 1910
 Delta R.T. -0.006 min
 Lab File: VY019474.D
 Acq: 09 Sep 2024 18:40

Tgt Ion:146 Resp: 592931
 Ion Ratio Lower Upper
 146 100
 111 40.8 18.4 55.4
 148 64.0 32.4 97.2





#89

n-Butylbenzene

Concen: 47.563 ug/l

RT: 13.614 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

Instrument :

MSVOA_Y

ClientSampleId :

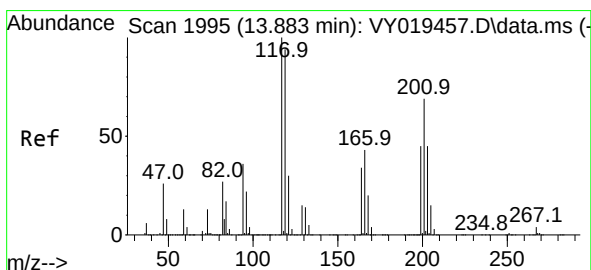
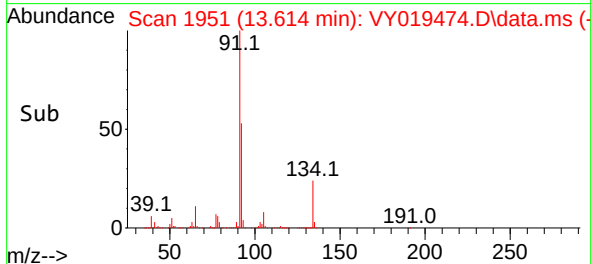
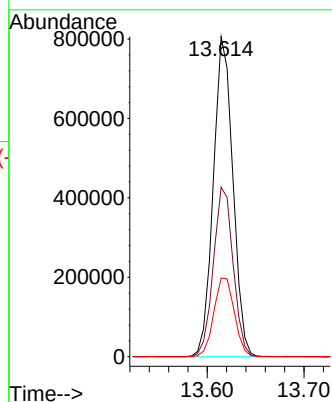
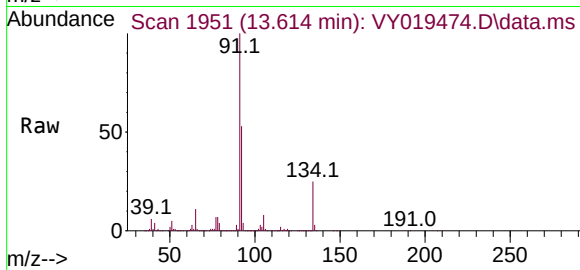
Tgt Ion: 91 Resp: 1131839

Ion Ratio Lower Upper

91 100

92 53.6 26.6 79.7

134 25.8 12.9 38.7



#90

Hexachloroethane

Concen: 49.119 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019474.D

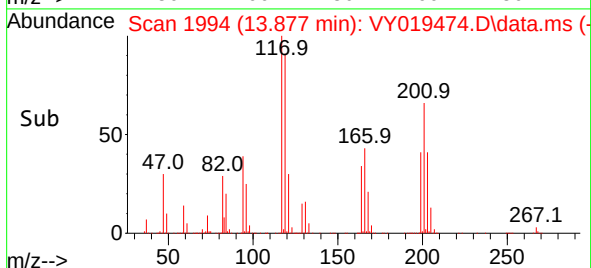
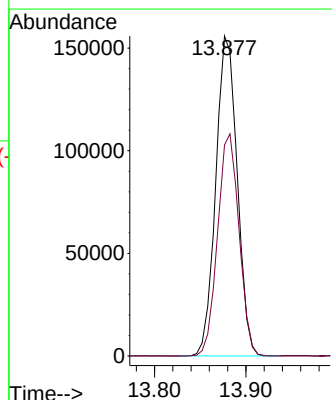
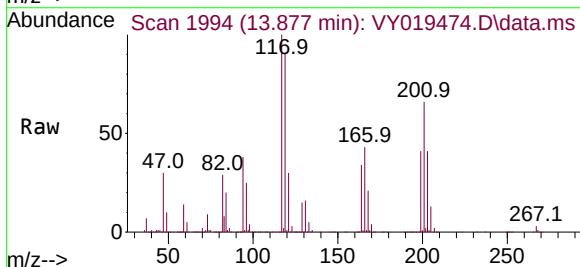
Acq: 09 Sep 2024 18:40

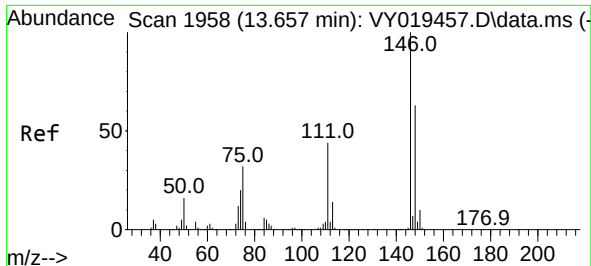
Tgt Ion: 117 Resp: 254404

Ion Ratio Lower Upper

117 100

201 69.4 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 49.081 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019474.D

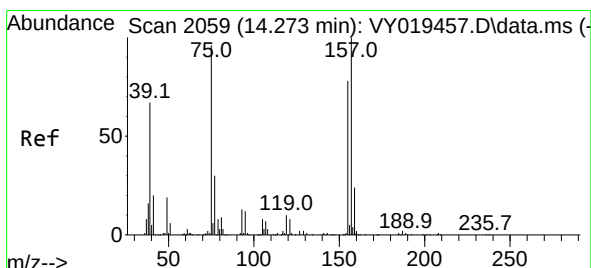
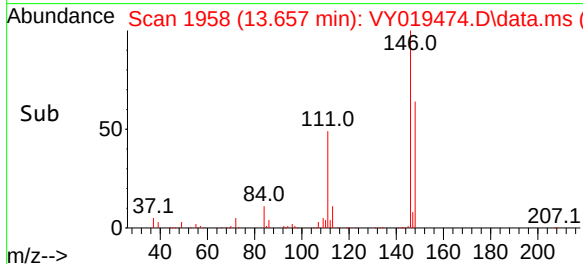
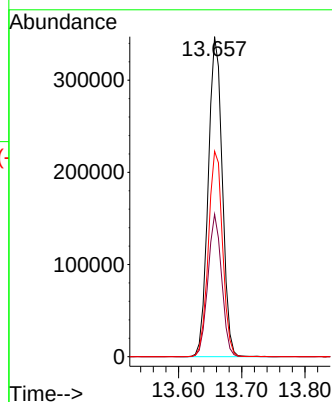
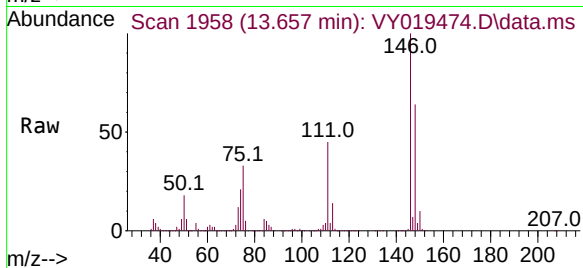
Acq: 09 Sep 2024 18:40

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	537116
Ion	Ratio	Lower Upper
146	100	
111	43.4	19.9 59.7
148	64.6	31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.808 ug/l

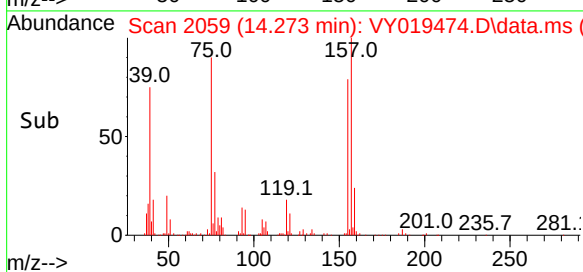
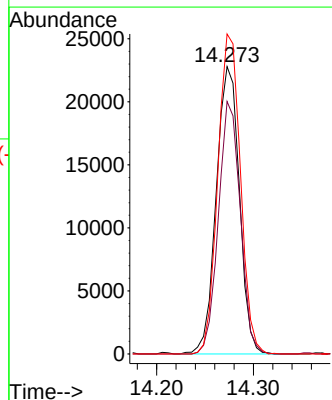
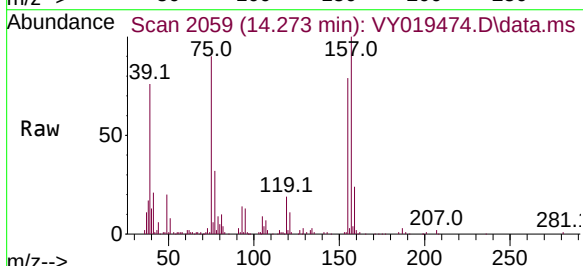
RT: 14.273 min Scan# 2059

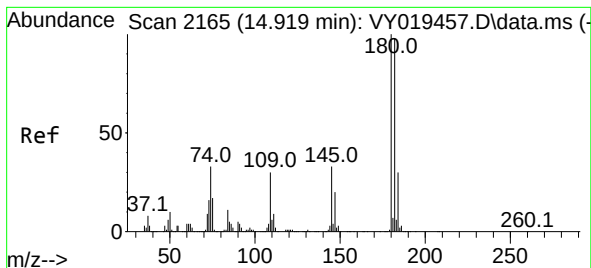
Delta R.T. 0.000 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

Tgt Ion: 75	Resp:	37719
Ion	Ratio	Lower Upper
75	100	
155	83.1	48.6 145.8
157	109.1	62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 46.717 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

Instrument :

MSVOA_Y

ClientSampleId :

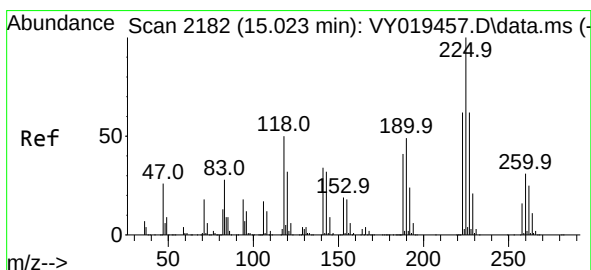
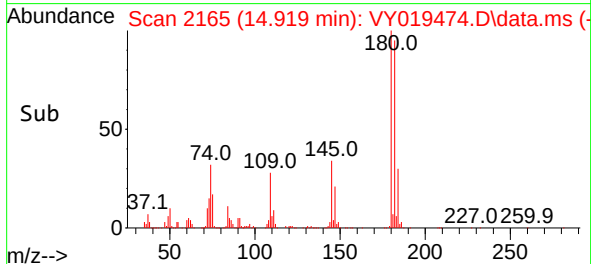
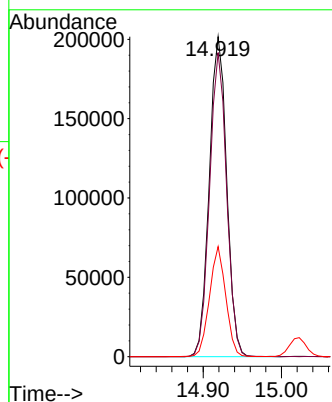
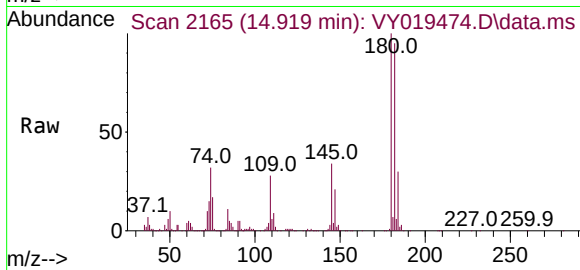
Tgt Ion:180 Resp: 310944

Ion Ratio Lower Upper

180 100

182 93.2 47.9 143.8

145 32.3 14.2 42.6



#94

Hexachlorobutadiene

Concen: 46.381 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

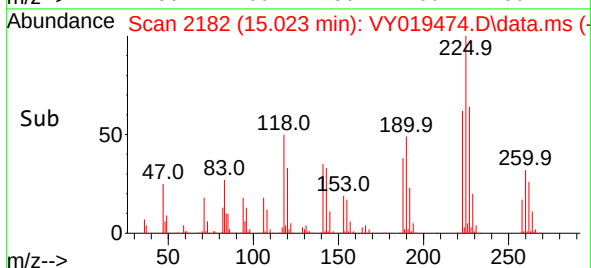
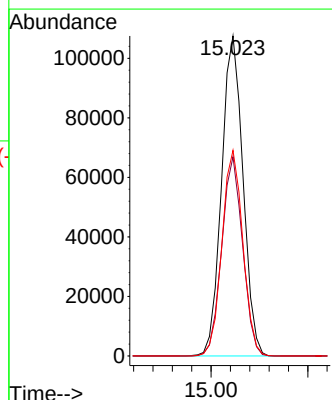
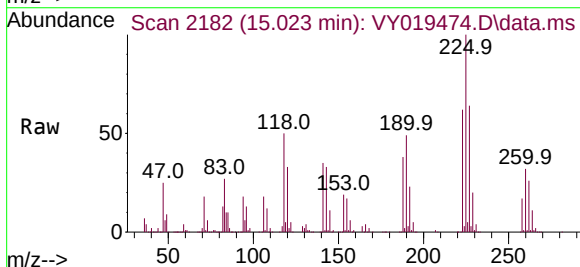
Tgt Ion:225 Resp: 164917

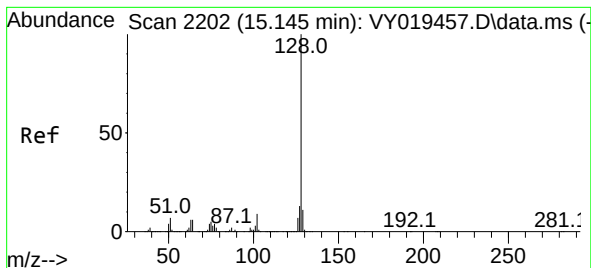
Ion Ratio Lower Upper

225 100

223 60.5 30.4 91.2

227 62.8 31.9 95.9





#95

Naphthalene

Concen: 45.952 ug/l

RT: 15.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

Instrument :

MSVOA_Y

ClientSampleId :

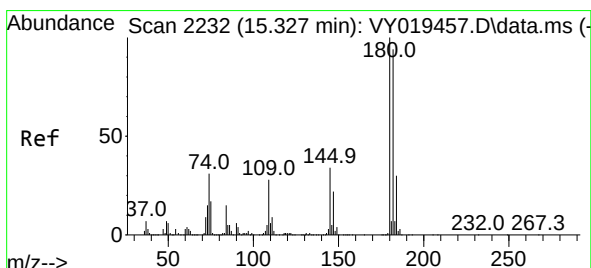
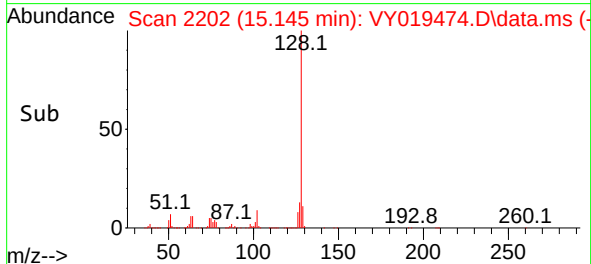
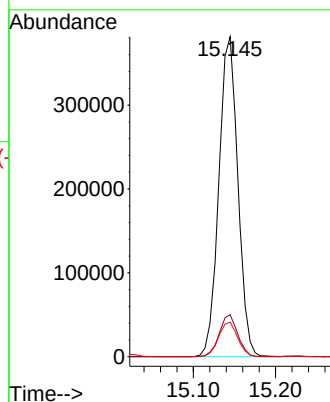
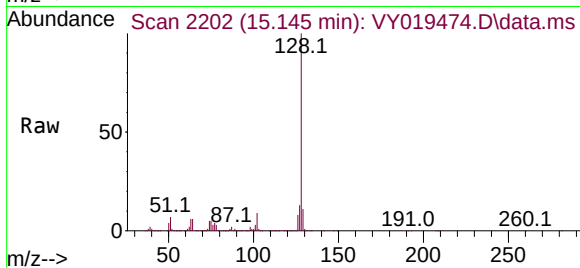
Tgt Ion:128 Resp: 612495

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 46.274 ug/l

RT: 15.327 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019474.D

Acq: 09 Sep 2024 18:40

Tgt Ion:180 Resp: 263450

Ion Ratio Lower Upper

180 100

182 95.7 47.6 142.9

145 34.1 15.4 46.1

