

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100724\
 Data File : VY019809.D
 Acq On : 07 Oct 2024 14:16
 Operator : SY/MD
 Sample : VY1007SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 08 01:38:43 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	247380	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	434561	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	368422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	169969	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	142250	62.099	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.200%	
35) Dibromofluoromethane	7.634	113	135572	55.024	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.040%	
50) Toluene-d8	10.103	98	491022	53.880	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 107.760%	
62) 4-Bromofluorobenzene	12.402	95	175415	50.059	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 100.120%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	26715	17.060	ug/l	100
3) Chloromethane	2.068	50	31496	15.389	ug/l	99
4) Vinyl Chloride	2.202	62	37624	17.000	ug/l	99
5) Bromomethane	2.592	94	27204	20.011	ug/l	100
6) Chloroethane	2.733	64	28110	19.429	ug/l	99
7) Trichlorofluoromethane	3.056	101	71792	19.460	ug/l	99
8) Diethyl Ether	3.458	74	24507	19.790	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.824	101	47291	20.722	ug/l	94
10) Methyl Iodide	4.007	142	37123	12.687	ug/l	# 88
11) Tert butyl alcohol	4.878	59	26600	143.791	ug/l	# 82
12) 1,1-Dichloroethene	3.793	96	35622	16.230	ug/l	# 81
13) Acrolein	3.653	56	8623	87.512	ug/l	94
14) Allyl chloride	4.385	41	71252	18.103	ug/l	# 92
15) Acrylonitrile	5.067	53	65912	123.439	ug/l	99
16) Acetone	3.879	43	78261	143.408	ug/l	88
17) Carbon Disulfide	4.104	76	49990	8.430	ug/l	97
18) Methyl Acetate	4.391	43	32690	22.073	ug/l	89
19) Methyl tert-butyl Ether	5.116	73	138599	22.296	ug/l	99
20) Methylene Chloride	4.616	84	48781	19.601	ug/l	# 84
21) trans-1,2-Dichloroethene	5.116	96	38852	16.150	ug/l	91
22) Diisopropyl ether	6.025	45	183896	22.752	ug/l	91
23) Vinyl Acetate	5.964	43	510273	110.529	ug/l	# 92
24) 1,1-Dichloroethane	5.915	63	98952	21.817	ug/l	97
25) 2-Butanone	6.896	43	104583	134.745	ug/l	89
26) 2,2-Dichloropropane	6.890	77	88120	21.539	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	58197	19.915	ug/l	84
28) Bromochloromethane	7.238	49	39244	20.565	ug/l	# 79
29) Tetrahydrofuran	7.262	42	56506	119.738	ug/l	# 81
30) Chloroform	7.421	83	105787	22.848	ug/l	98
31) Cyclohexane	7.701	56	63932	15.595	ug/l	88
32) 1,1,1-Trichloroethane	7.616	97	89097	21.469	ug/l	95
36) 1,1-Dichloropropene	7.835	75	59647	17.791	ug/l	96
37) Ethyl Acetate	6.988	43	39075	22.747	ug/l	97
38) Carbon Tetrachloride	7.823	117	71596	18.937	ug/l	98
39) Methylcyclohexane	9.109	83	66771	14.966	ug/l	91
40) Benzene	8.079	78	195332	18.916	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	23045	23.014	ug/l #	87
42) 1,2-Dichloroethane	8.158	62	61811	22.245	ug/l	94
43) Isopropyl Acetate	8.201	43	81920	22.699	ug/l #	80
44) Trichloroethene	8.866	130	48169	18.138	ug/l	93
45) 1,2-Dichloropropane	9.140	63	54710	21.672	ug/l	100
46) Dibromomethane	9.231	93	28710	20.796	ug/l	94
47) Bromodichloromethane	9.420	83	81937	22.080	ug/l	94
48) Methyl methacrylate	9.219	41	37063	21.747	ug/l #	81
49) 1,4-Dioxane	9.237	88	7210	443.640	ug/l #	79
51) 4-Methyl-2-Pentanone	10.000	43	219945	121.139	ug/l	89
52) Toluene	10.170	92	124265	18.711	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	71029	20.079	ug/l	93
54) cis-1,3-Dichloropropene	9.853	75	82143	19.942	ug/l #	86
55) 1,1,2-Trichloroethane	10.573	97	42083	22.074	ug/l	94
56) Ethyl methacrylate	10.438	69	60119	20.759	ug/l #	74
57) 1,3-Dichloropropane	10.713	76	72389	22.089	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	133246	99.131	ug/l	96
59) 2-Hexanone	10.756	43	158640	119.179	ug/l	88
60) Dibromochloromethane	10.908	129	54526	21.621	ug/l	100
61) 1,2-Dibromoethane	11.012	107	36683	20.651	ug/l	97
64) Tetrachloroethene	10.646	164	41253	18.082	ug/l	94
65) Chlorobenzene	11.438	112	147195	20.311	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	53699	21.401	ug/l	98
67) Ethyl Benzene	11.518	91	261598	20.315	ug/l	100
68) m/p-Xylenes	11.627	106	188581	38.731	ug/l	89
69) o-Xylene	11.950	106	93282	19.590	ug/l	90
70) Styrene	11.969	104	162030	20.154	ug/l	96
71) Bromoform	12.127	173	29752	20.760	ug/l #	97
73) Isopropylbenzene	12.249	105	262910	21.322	ug/l	98
74) N-amyl acetate	12.066	43	73684	21.972	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.505	83	52903	24.172	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	65864	41.343	ug/l #	100
77) Bromobenzene	12.530	156	56579	20.689	ug/l	86
78) n-propylbenzene	12.591	91	317709	21.738	ug/l	98
79) 2-Chlorotoluene	12.676	91	182583	21.436	ug/l	95
80) 1,3,5-Trimethylbenzene	12.731	105	211343	21.083	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.298	75	16584	19.984	ug/l	89
82) 4-Chlorotoluene	12.773	91	187777	21.444	ug/l	95
83) tert-Butylbenzene	12.993	119	197937	21.811	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	212966	21.462	ug/l	95
85) sec-Butylbenzene	13.170	105	294829	22.364	ug/l	98
86) p-Isopropyltoluene	13.286	119	236831	21.957	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	116830	21.985	ug/l	96
88) 1,4-Dichlorobenzene	13.365	146	115690	21.937	ug/l	96
89) n-Butylbenzene	13.615	91	231174	22.419	ug/l	99
90) Hexachloroethane	13.877	117	47724	21.264	ug/l	87
91) 1,2-Dichlorobenzene	13.657	146	104819	22.104	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	8244	22.601	ug/l	77
93) 1,2,4-Trichlorobenzene	14.919	180	57896	20.074	ug/l	96
94) Hexachlorobutadiene	15.017	225	33788	21.929	ug/l	99
95) Naphthalene	15.139	128	114704	19.860	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	50173	20.338	ug/l	97

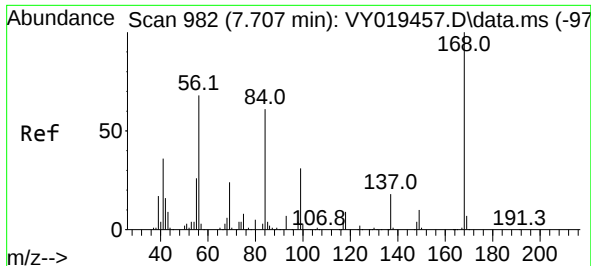
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100724\
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Quant Title : SW846 8260
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Response via : Initial Calibration

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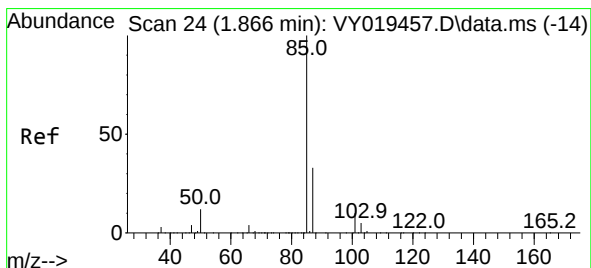
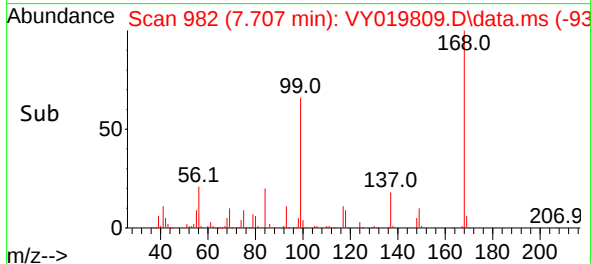
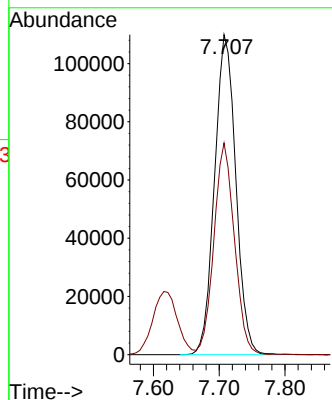
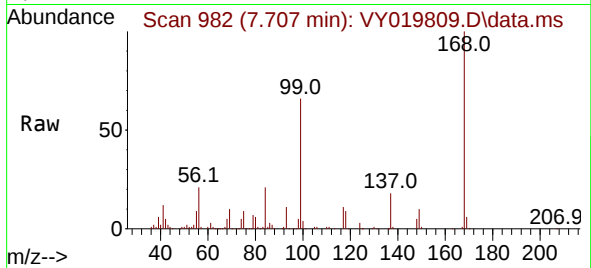
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

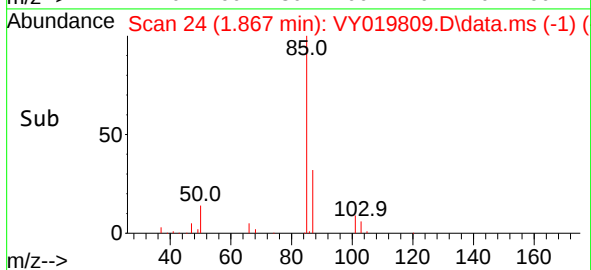
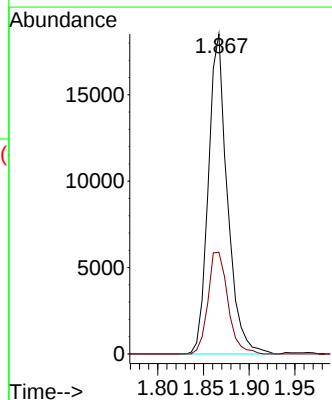
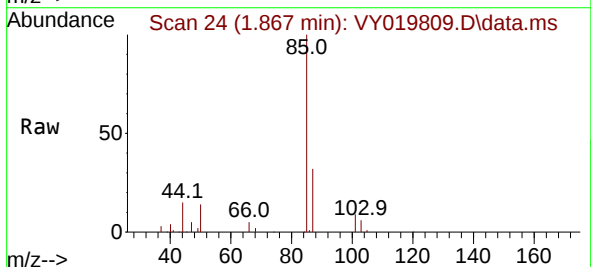
Instrument :
MSVOA_Y
ClientSampleId :

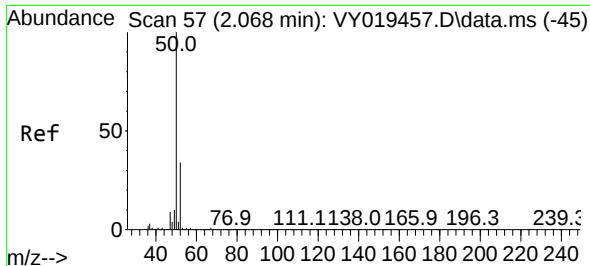
Tgt Ion:168 Resp: 247380
Ion Ratio Lower Upper
168 100
99 66.0 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 17.060 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

Tgt Ion: 85 Resp: 26715
Ion Ratio Lower Upper
85 100
87 31.8 16.0 48.0

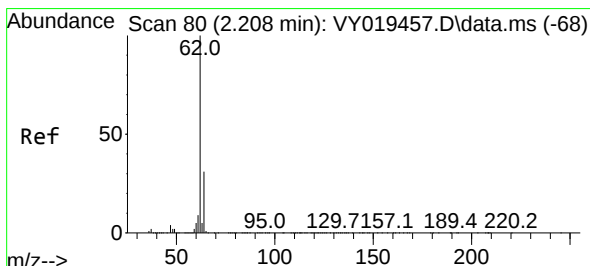
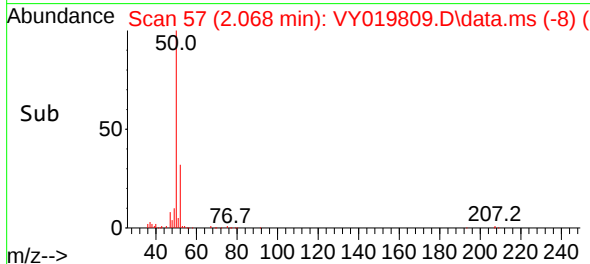
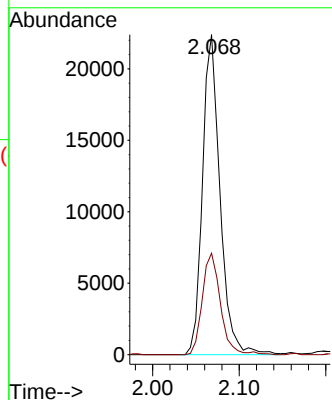
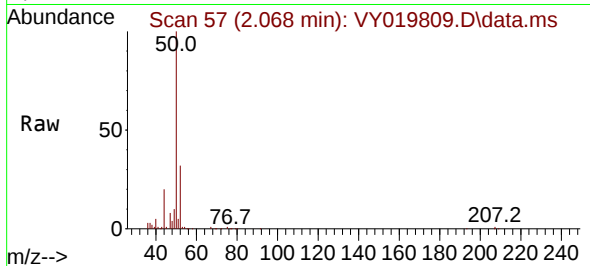




#3
Chloromethane
Concen: 15.389 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

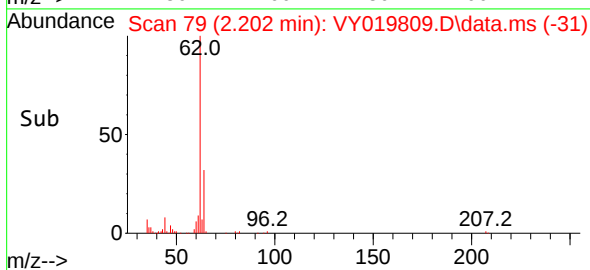
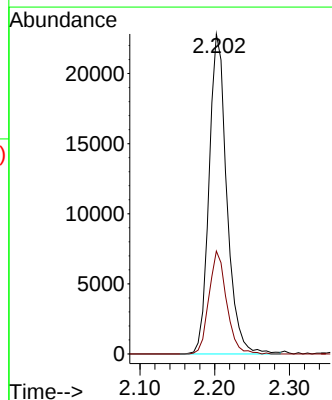
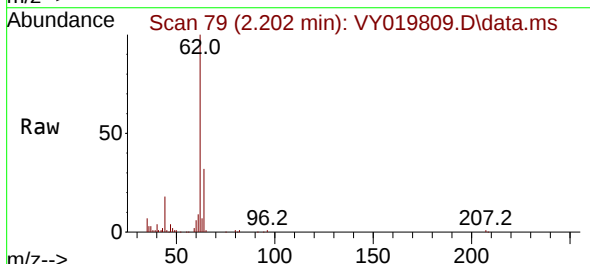
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 31496
Ion Ratio Lower Upper
50 100
52 31.7 25.6 38.4



#4
Vinyl Chloride
Concen: 17.000 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

Tgt Ion: 62 Resp: 37624
Ion Ratio Lower Upper
62 100
64 32.2 26.1 39.1

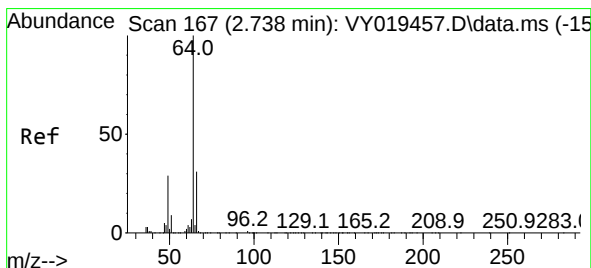
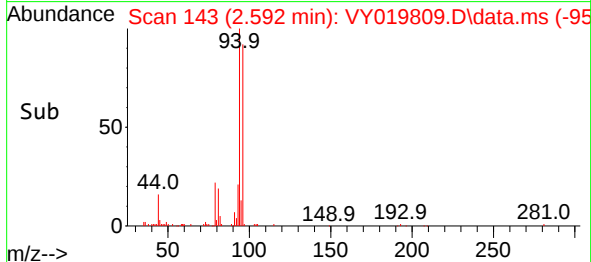
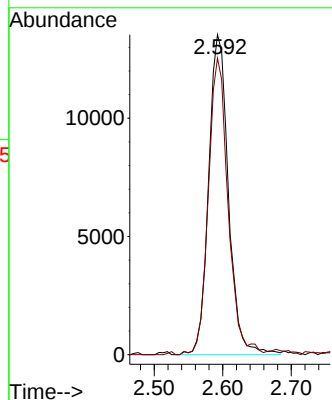
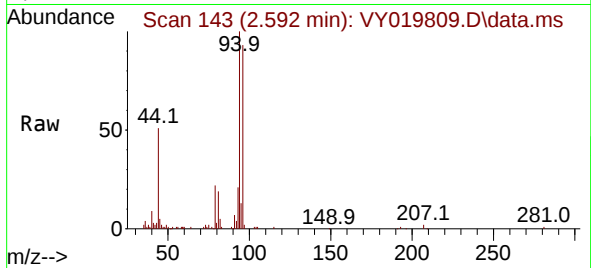




#5
Bromomethane
Concen: 20.011 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

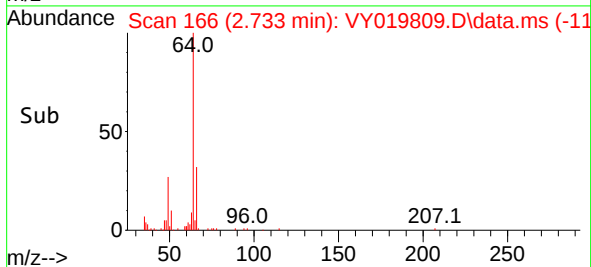
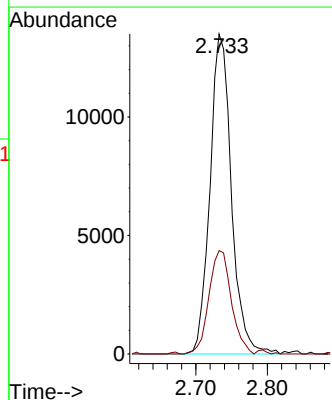
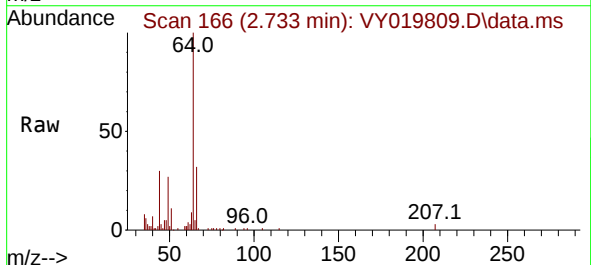
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 27204
Ion Ratio Lower Upper
94 100
96 92.7 74.1 111.1



#6
Chloroethane
Concen: 19.429 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

Tgt Ion: 64 Resp: 28110
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1

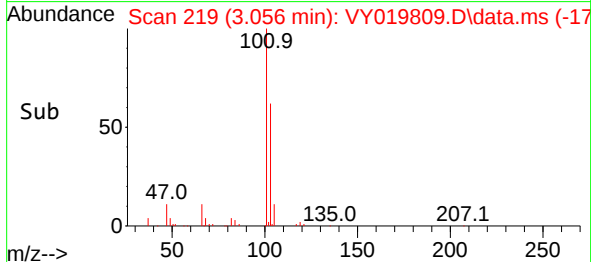
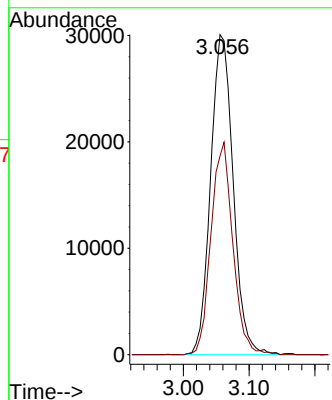
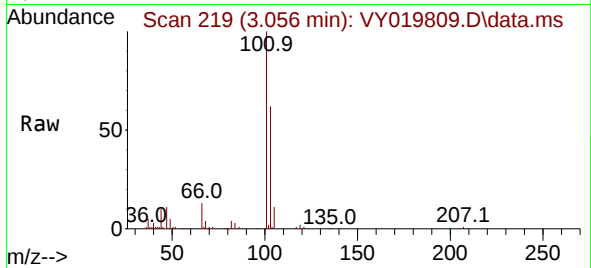




#7
Trichlorofluoromethane
Concen: 19.460 ug/l
RT: 3.056 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

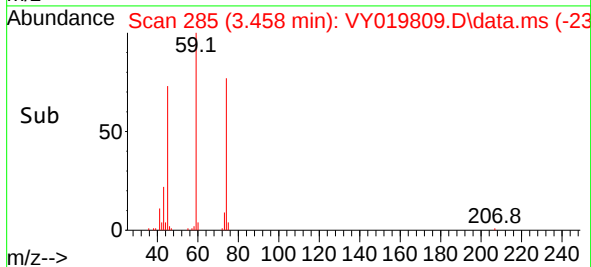
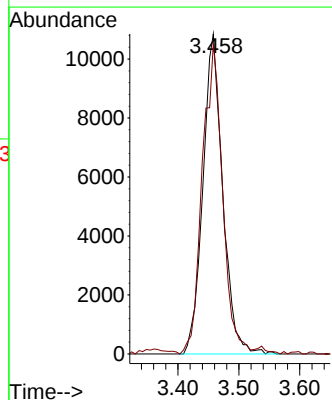
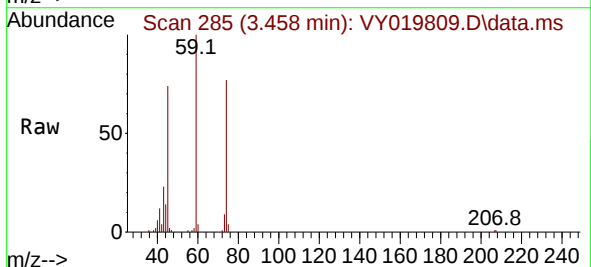
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:101 Resp: 71792
Ion Ratio Lower Upper
101 100
103 62.1 49.3 73.9



#8
Diethyl Ether
Concen: 19.790 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

Tgt Ion: 74 Resp: 24507
Ion Ratio Lower Upper
74 100
45 98.8 41.3 124.1

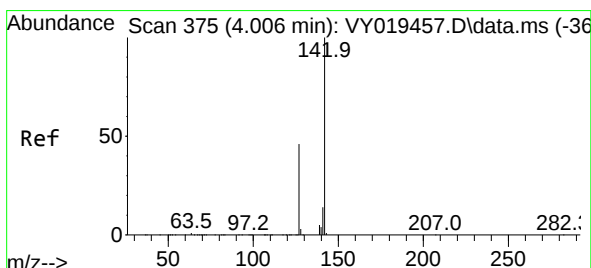
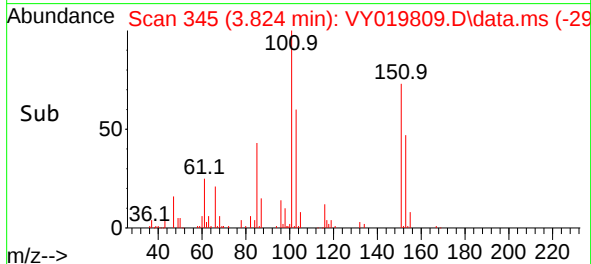
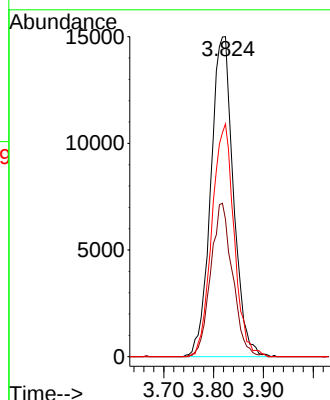
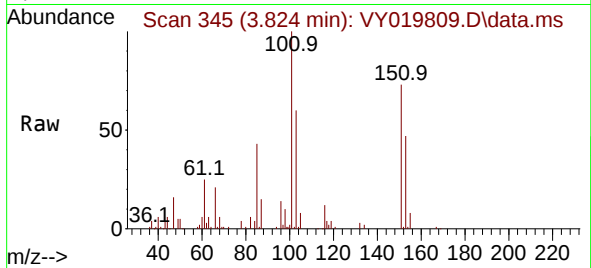




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.722 ug/l
RT: 3.824 min Scan# 343
Delta R.T. 0.013 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

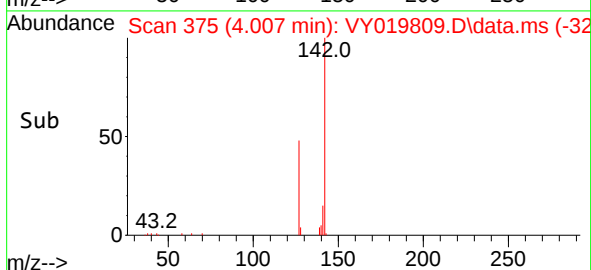
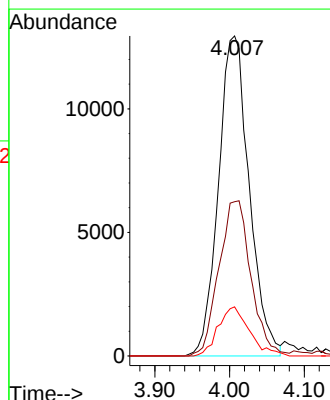
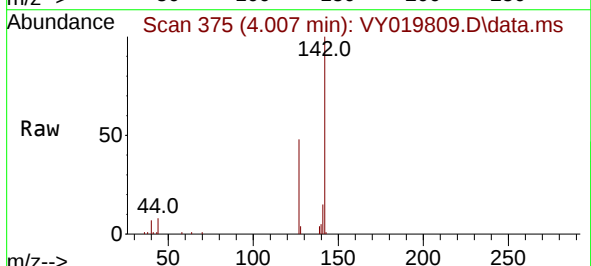
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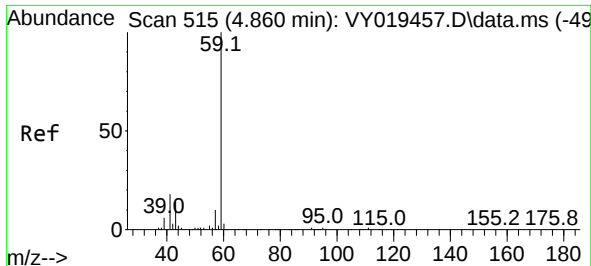
Tgt Ion:101 Resp: 47291
Ion Ratio Lower Upper
101 100
85 46.3 34.5 51.7
151 71.3 61.7 92.5



#10
Methyl Iodide
Concen: 12.687 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

Tgt Ion:142 Resp: 37123
Ion Ratio Lower Upper
142 100
127 50.5 32.8 49.2#
141 15.6 11.4 17.2

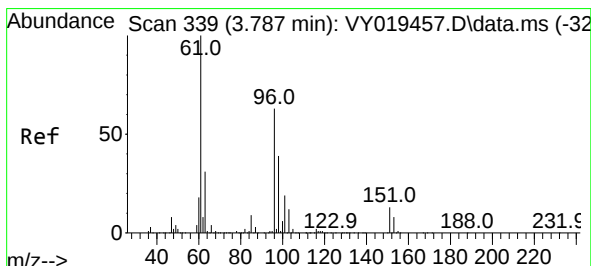
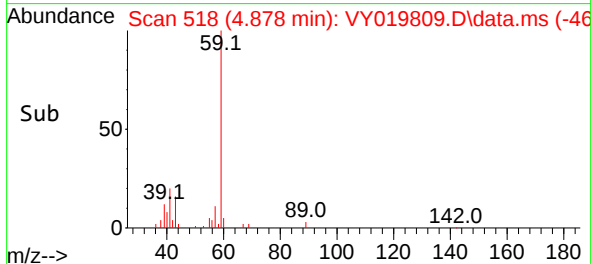
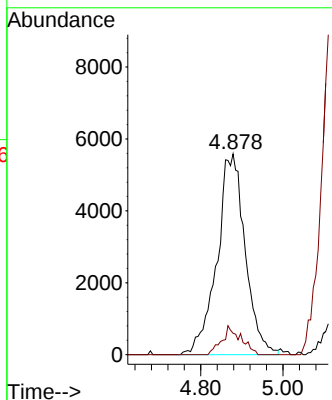
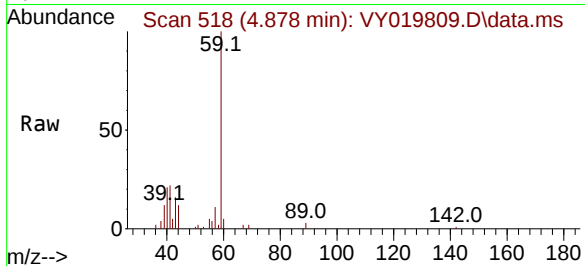




#11
Tert butyl alcohol
Concen: 143.791 ug/l
RT: 4.878 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

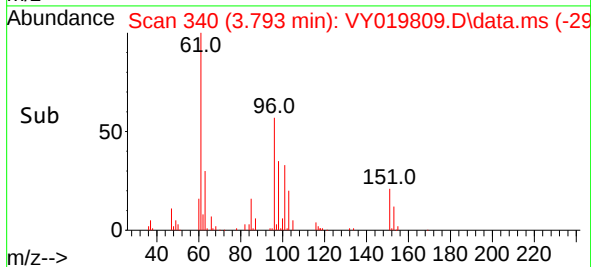
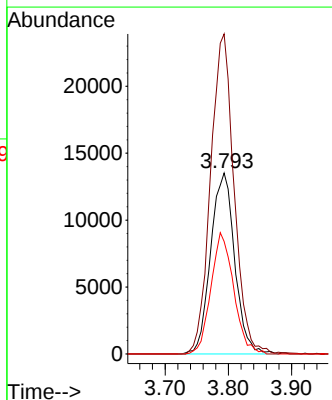
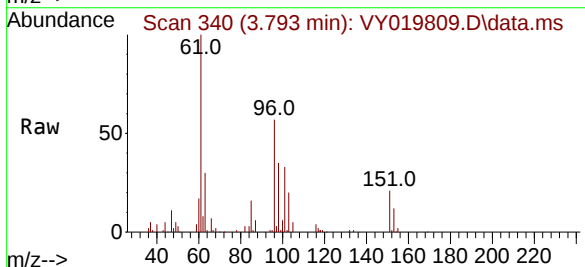
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 59 Resp: 26600
Ion Ratio Lower Upper
59 100
57 9.7 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 16.230 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

Tgt Ion: 96 Resp: 35622
Ion Ratio Lower Upper
96 100
61 176.8 114.6 171.8#
98 62.2 50.8 76.2





#13

Acrolein

Concen: 87.512 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

Instrument :

MSVOA_Y

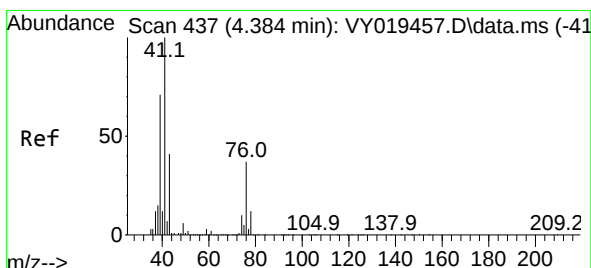
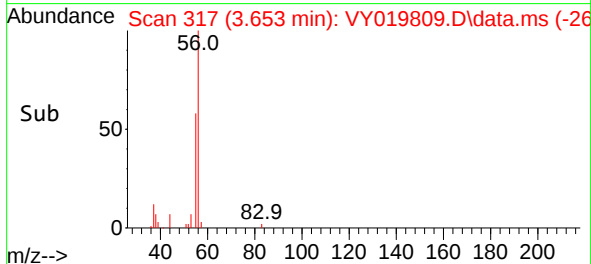
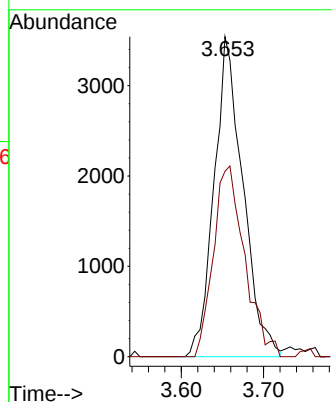
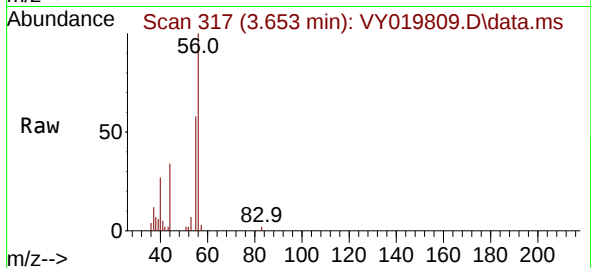
ClientSampleId :

Tgt Ion: 56 Resp: 8623

Ion Ratio Lower Upper

56 100

55 64.7 55.7 83.5



#14

Allyl chloride

Concen: 18.103 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

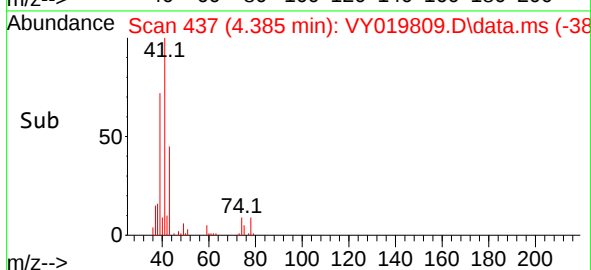
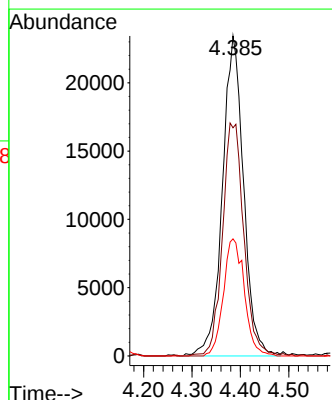
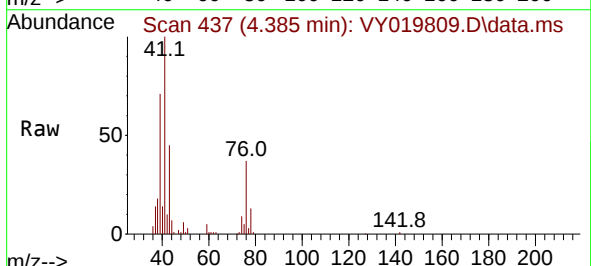
Tgt Ion: 41 Resp: 71252

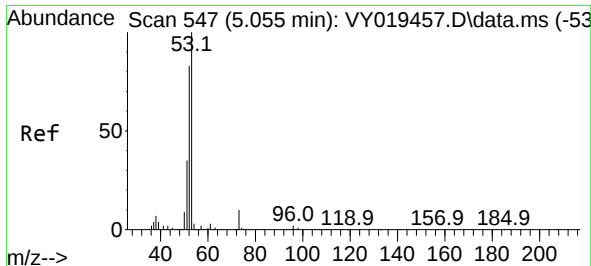
Ion Ratio Lower Upper

41 100

39 73.1 58.3 87.5

76 36.2 39.0 58.6#

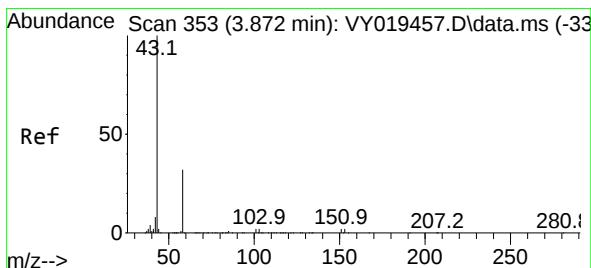
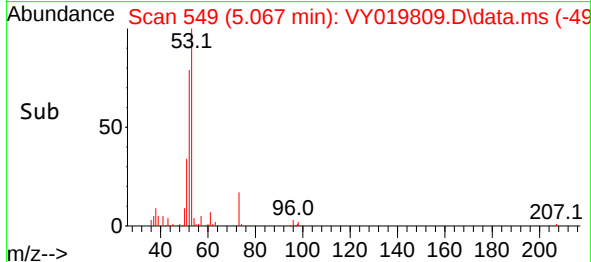
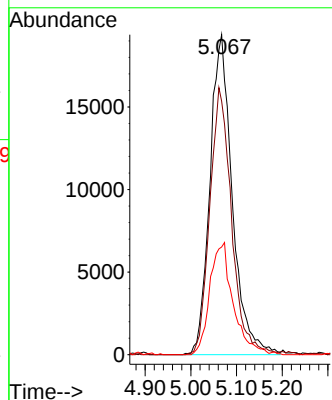
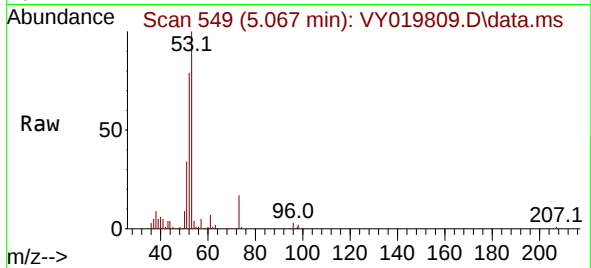




#15
Acrylonitrile
Concen: 123.439 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.013 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

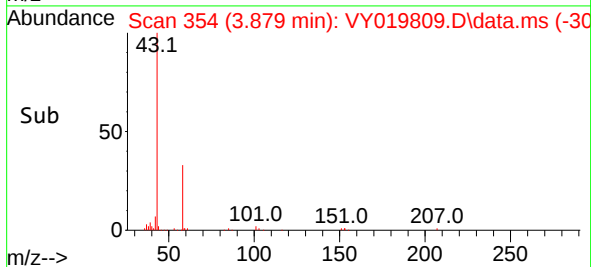
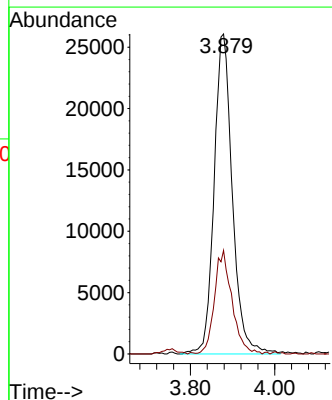
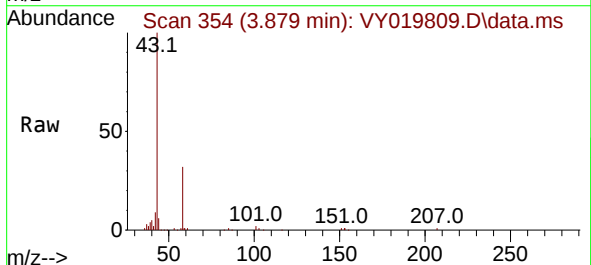
Instrument :
MSVOA_Y
ClientSampleId :

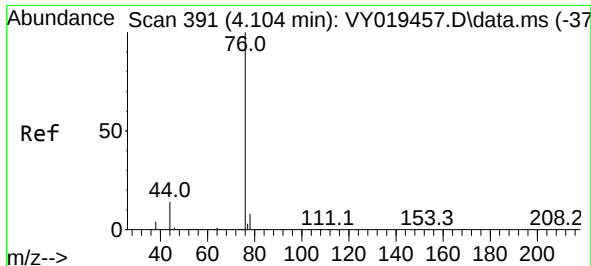
Tgt Ion: 53 Resp: 65912
Ion Ratio Lower Upper
53 100
52 81.1 64.7 97.1
51 36.4 28.4 42.6



#16
Acetone
Concen: 143.408 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

Tgt Ion: 43 Resp: 78261
Ion Ratio Lower Upper
43 100
58 32.1 31.7 47.5

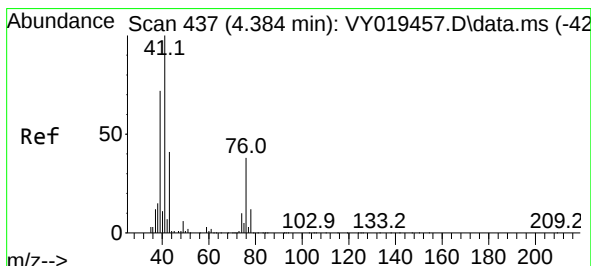
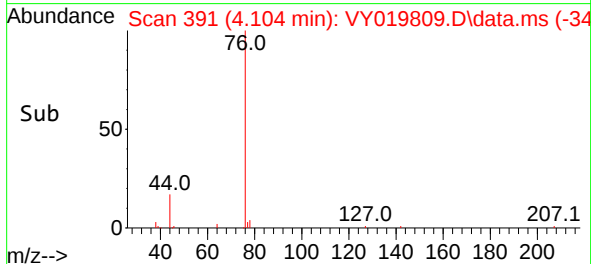
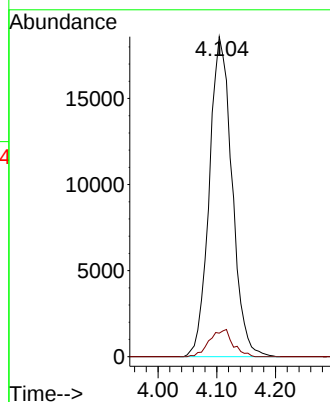
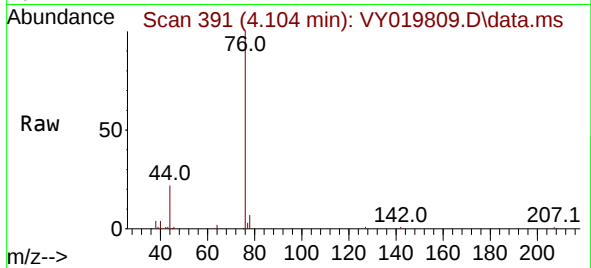




#17
Carbon Disulfide
Concen: 8.430 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

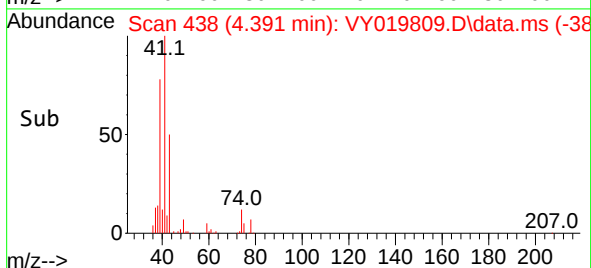
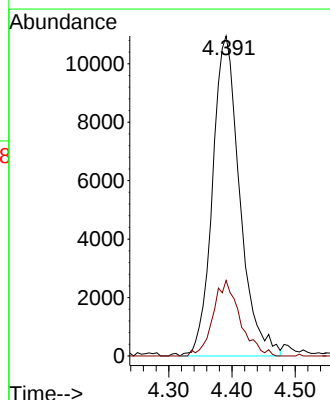
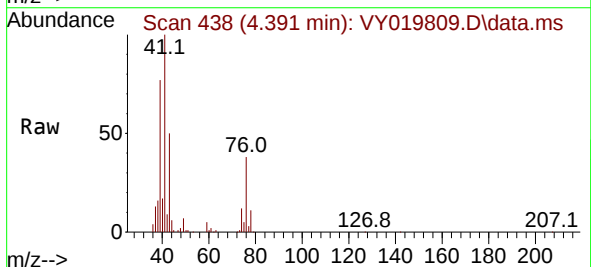
Instrument :
MSVOA_Y
ClientSampleId :

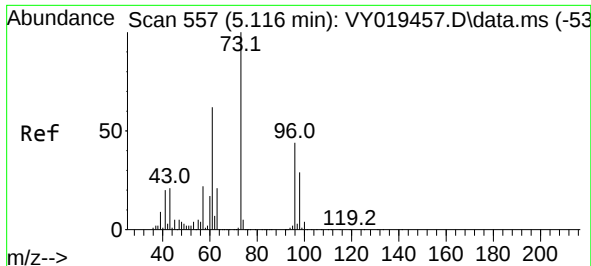
Tgt Ion: 76 Resp: 49990
Ion Ratio Lower Upper
76 100
78 7.4 6.8 10.2



#18
Methyl Acetate
Concen: 22.073 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

Tgt Ion: 43 Resp: 32690
Ion Ratio Lower Upper
43 100
74 23.3 23.3 34.9

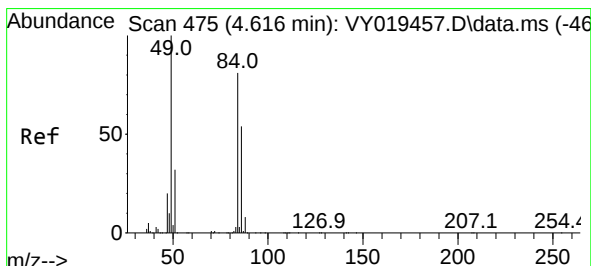
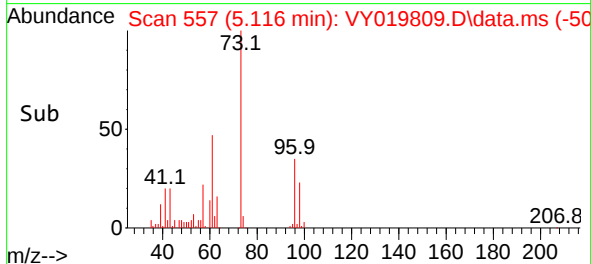
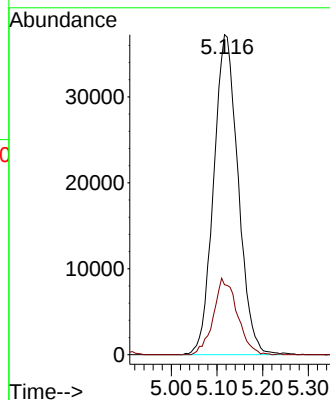
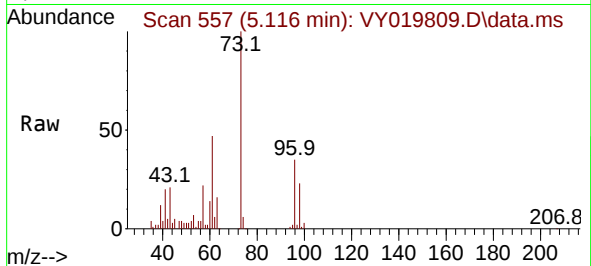




#19
Methyl tert-butyl Ether
Concen: 22.296 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

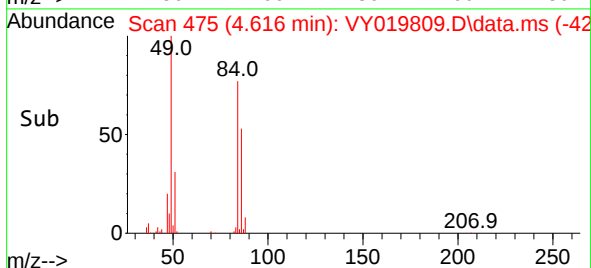
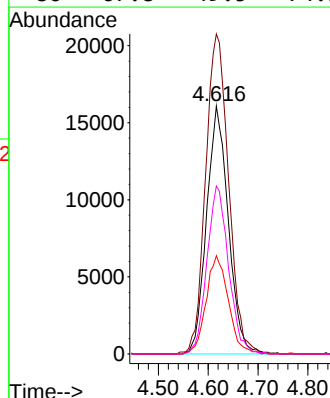
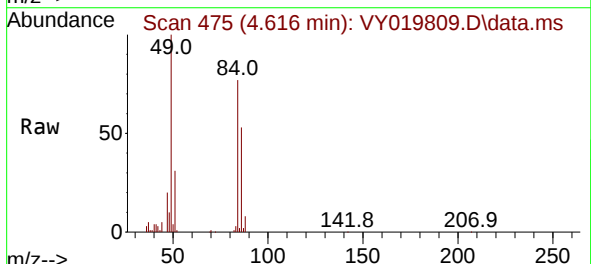
Instrument :
MSVOA_Y
ClientSampleId :

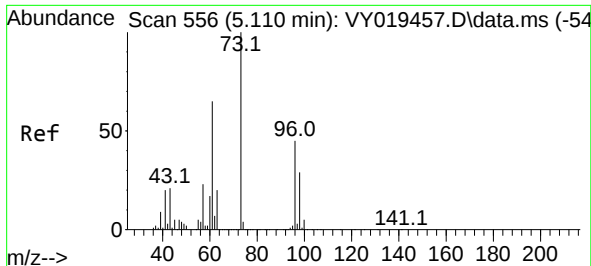
Tgt Ion: 73 Resp: 138599
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 19.601 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

Tgt Ion: 84 Resp: 48781
Ion Ratio Lower Upper
84 100
49 129.0 84.4 126.6#
51 39.6 26.0 39.0#
86 67.8 49.5 74.3

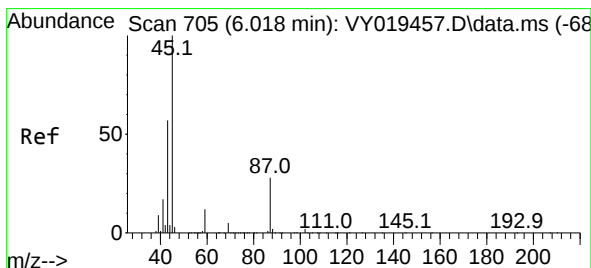
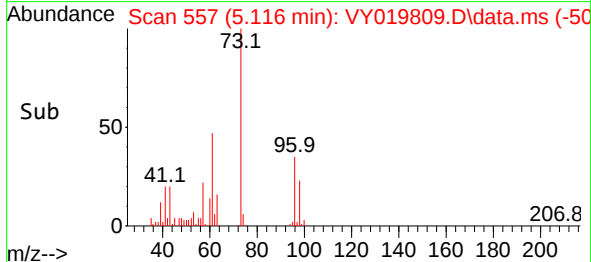
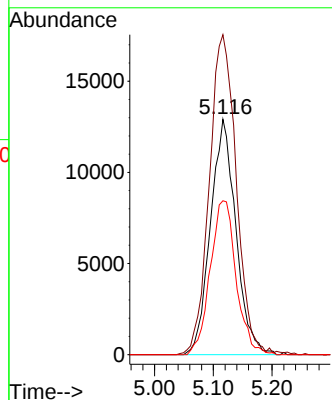
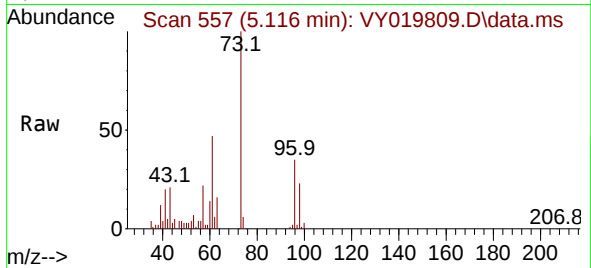




#21
trans-1,2-Dichloroethene
Concen: 16.150 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

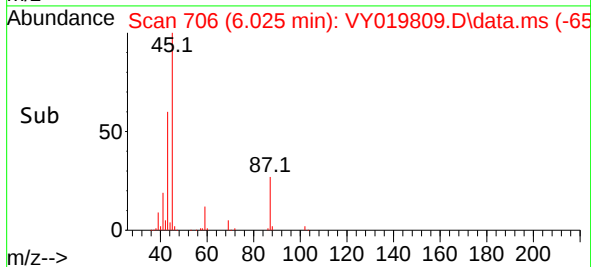
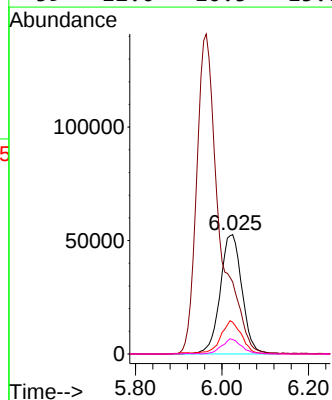
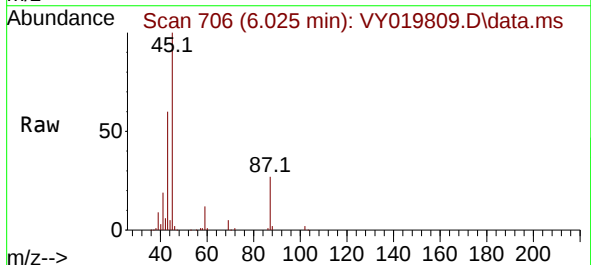
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 96 Resp: 38852
Ion Ratio Lower Upper
96 100
61 135.4 97.5 146.3
98 65.4 50.5 75.7



#22
Diisopropyl ether
Concen: 22.752 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

Tgt Ion: 45 Resp: 183896
Ion Ratio Lower Upper
45 100
43 60.0 42.2 63.2
87 26.5 25.0 37.6
59 12.0 10.5 15.7

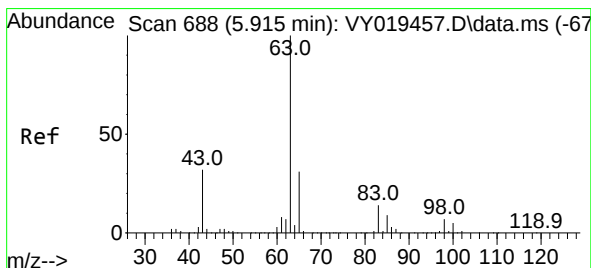
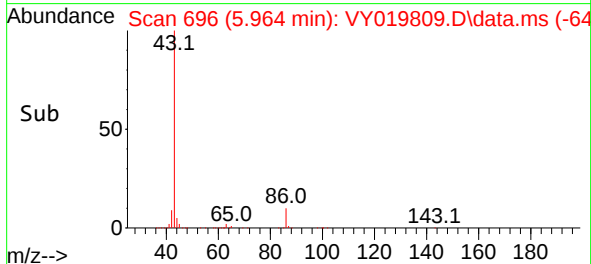
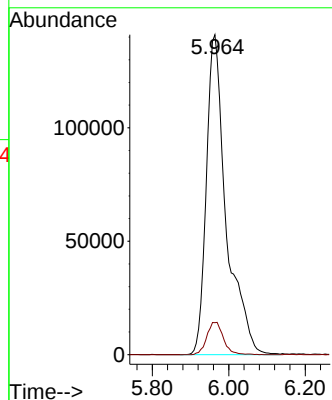
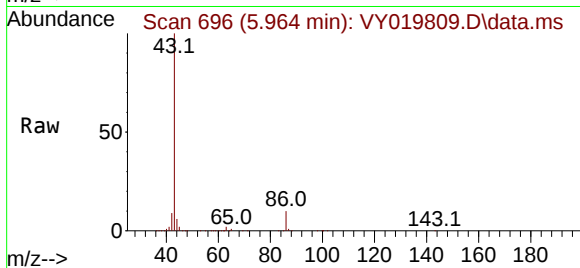




#23
 Vinyl Acetate
 Concen: 110.529 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY019809.D
 Acq: 07 Oct 2024 14:16

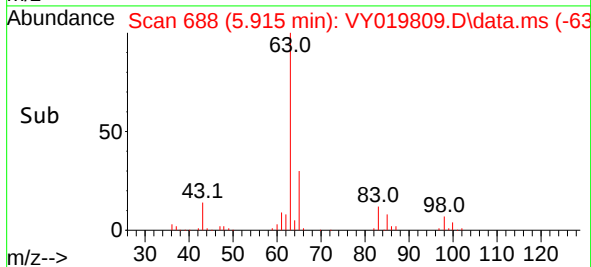
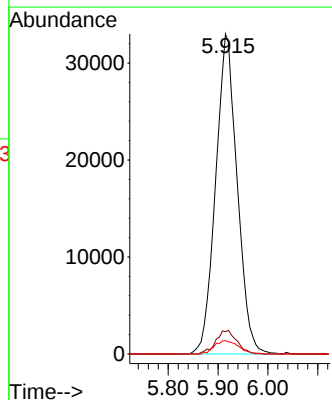
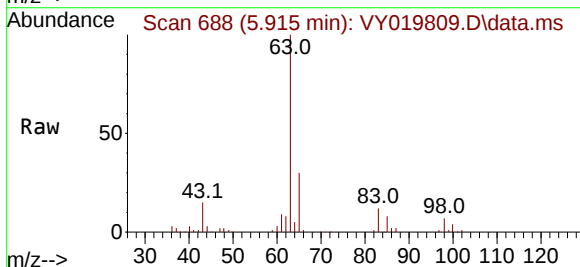
Instrument :
 MSVOA_Y
 ClientSampleId :

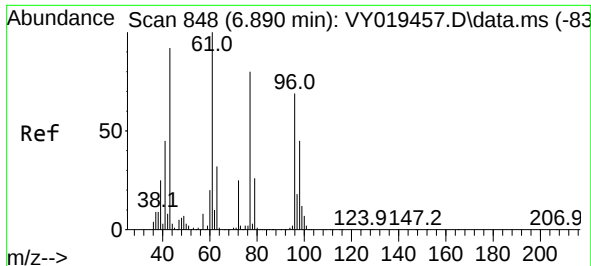
Tgt Ion: 43 Resp: 510273
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 21.817 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019809.D
 Acq: 07 Oct 2024 14:16

Tgt Ion: 63 Resp: 98952
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.0 12.2
 100 4.2 2.6 8.0

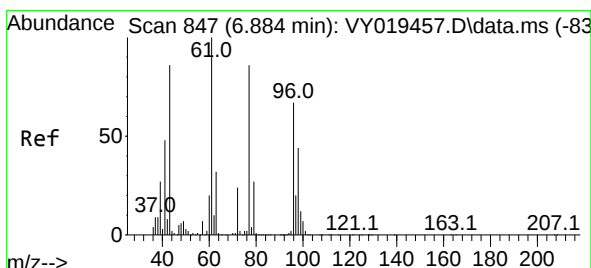
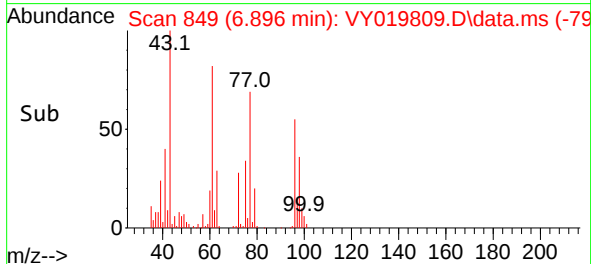
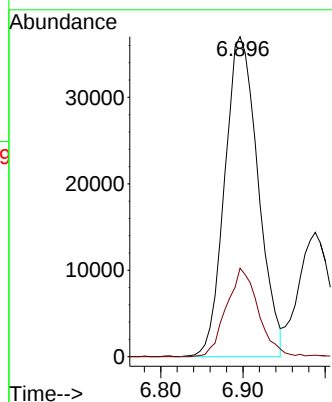
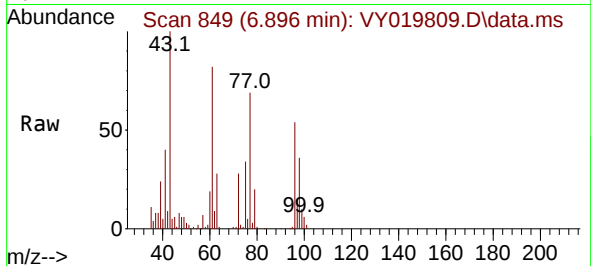




#25
2-Butanone
Concen: 134.745 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

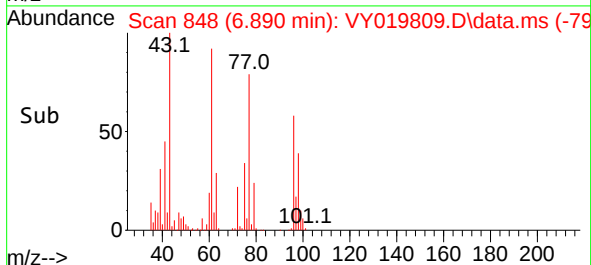
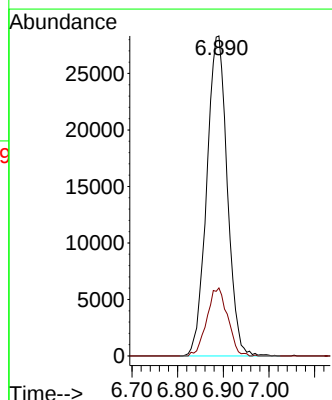
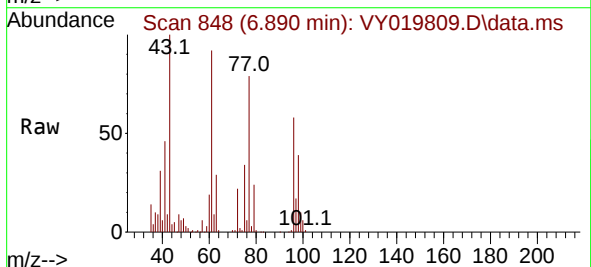
Instrument :
MSVOA_Y
ClientSampleId :

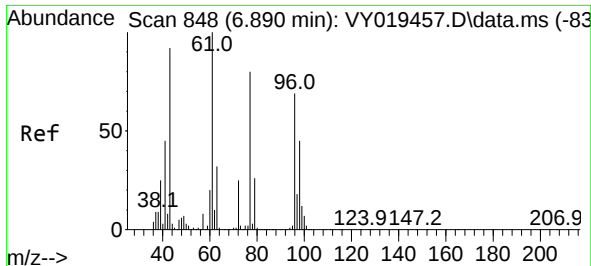
Tgt Ion: 43 Resp: 104583
Ion Ratio Lower Upper
43 100
72 27.7 27.3 40.9



#26
2,2-Dichloropropane
Concen: 21.539 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

Tgt Ion: 77 Resp: 88120
Ion Ratio Lower Upper
77 100
97 21.6 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 19.915 ug/l

RT: 6.890 min Scan# 84

Delta R.T. 0.000 min

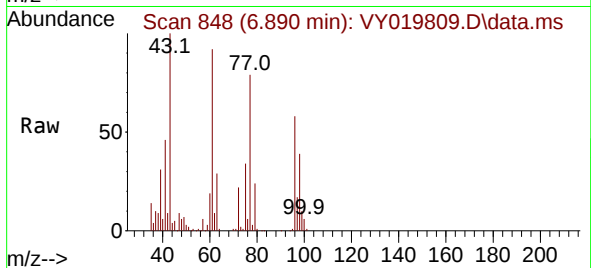
Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :



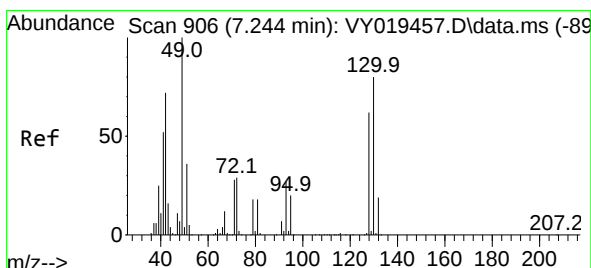
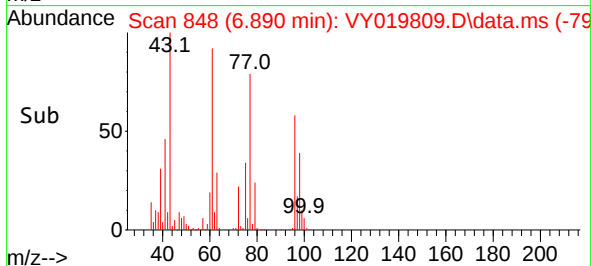
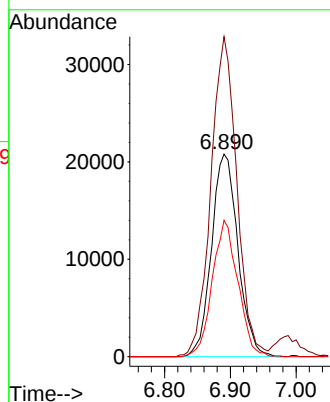
Tgt Ion: 96 Resp: 58197

Ion Ratio Lower Upper

96 100

61 155.1 0.0 256.2

98 65.2 0.0 130.0



#28

Bromochloromethane

Concen: 20.565 ug/l

RT: 7.238 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

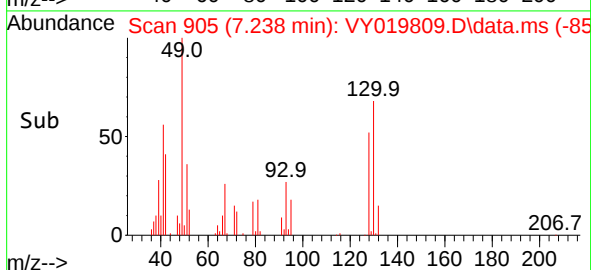
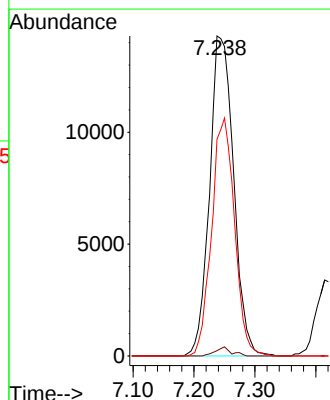
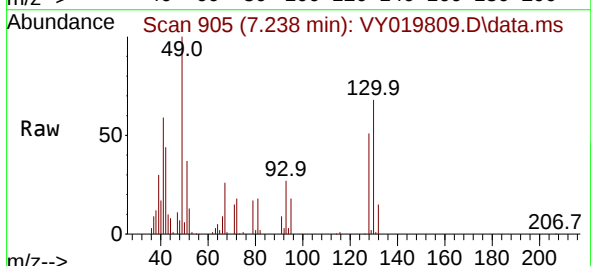
Tgt Ion: 49 Resp: 39244

Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.6

130 70.8 72.7 109.1#





#29

Tetrahydrofuran

Concen: 119.738 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

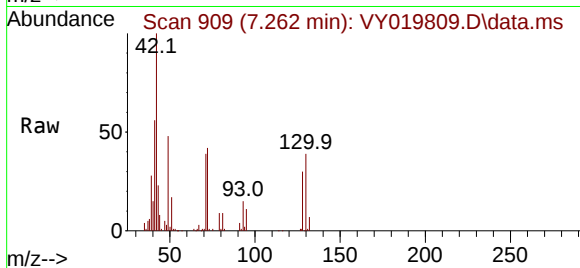
Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

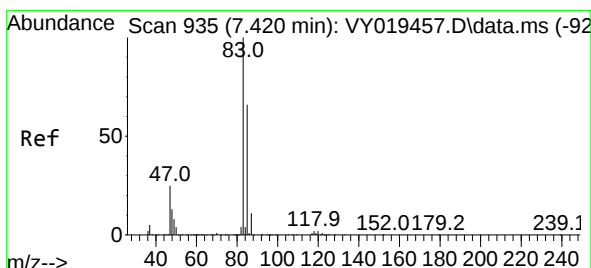
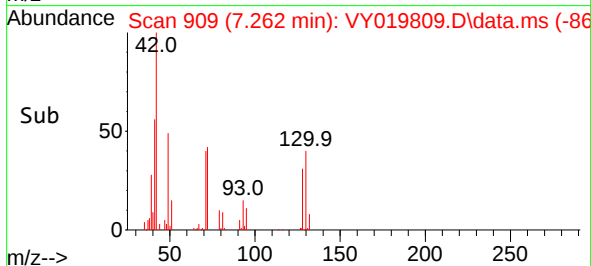
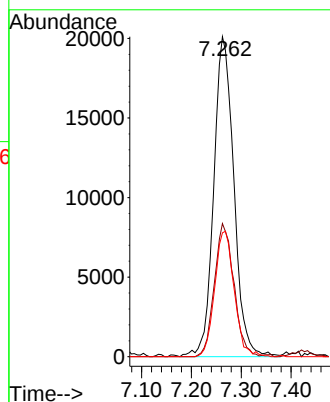
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	56506
Ion Ratio	Lower	Upper	
42	100		
72	40.2	43.0	64.4#
71	37.9	40.8	61.2#



#30

Chloroform

Concen: 22.848 ug/l

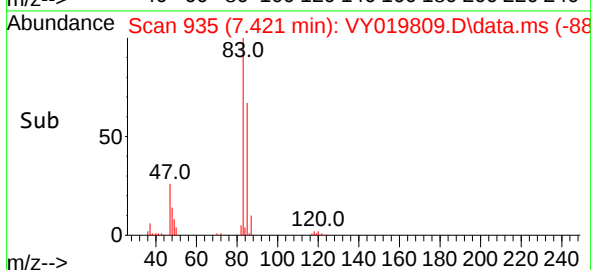
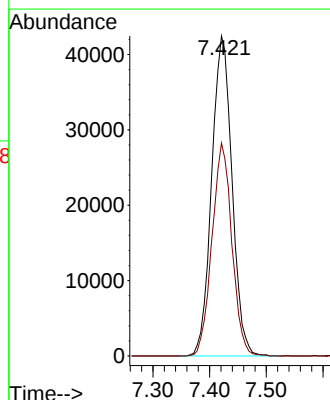
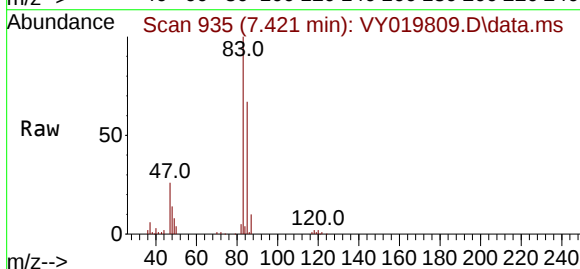
RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

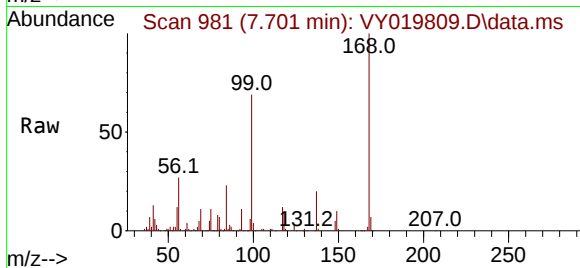
Tgt Ion:	83	Resp:	105787
Ion Ratio	Lower	Upper	
83	100		
85	66.6	52.2	78.4



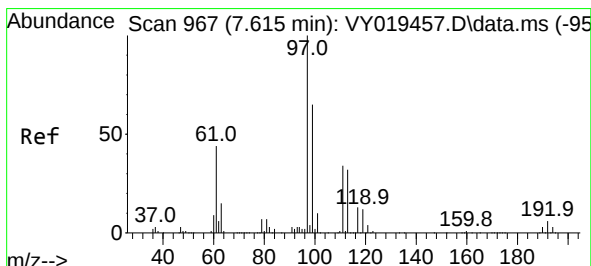
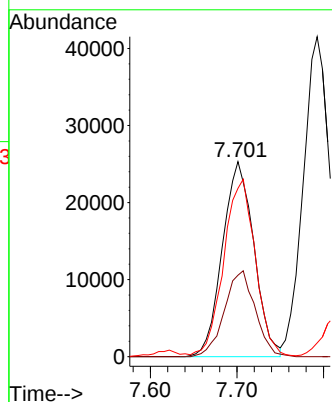
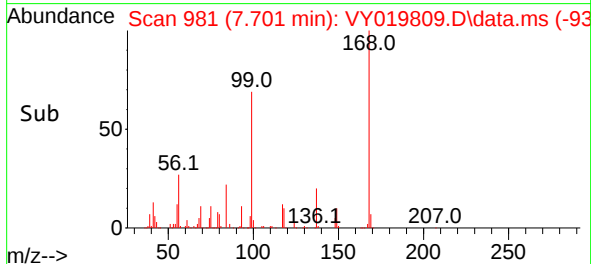


#31
Cyclohexane
Concen: 15.595 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

Instrument :
MSVOA_Y
ClientSampleId :

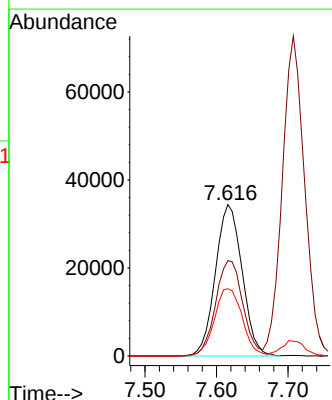
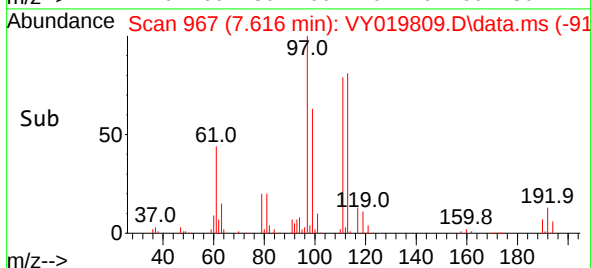
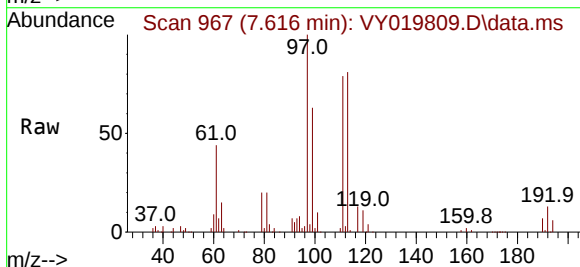


Tgt Ion: 56 Resp: 63932
Ion Ratio Lower Upper
56 100
69 41.8 28.7 43.1
84 85.1 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 21.469 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

Tgt Ion: 97 Resp: 89097
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 46.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 62.099 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

Instrument :

MSVOA_Y

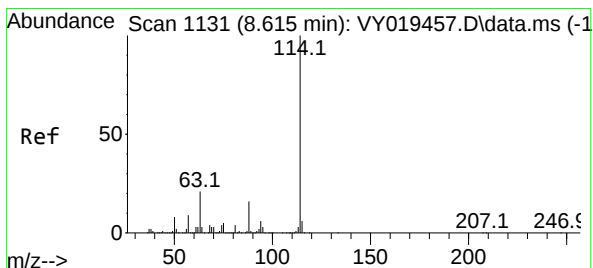
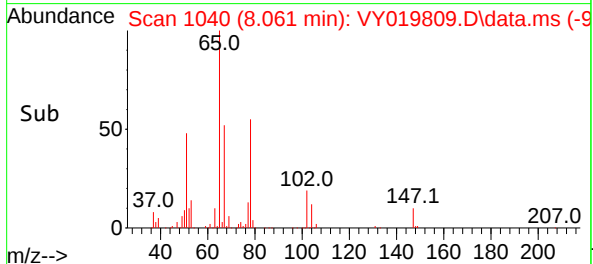
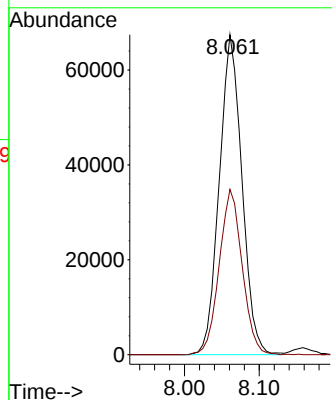
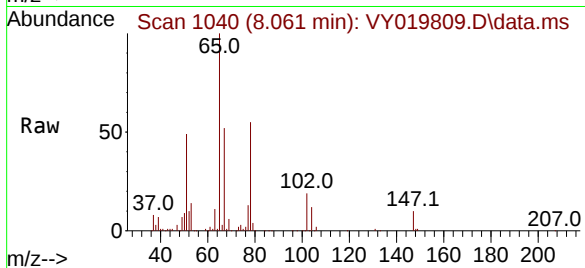
ClientSampleId :

Tgt Ion: 65 Resp: 142250

Ion Ratio Lower Upper

65 100

67 52.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

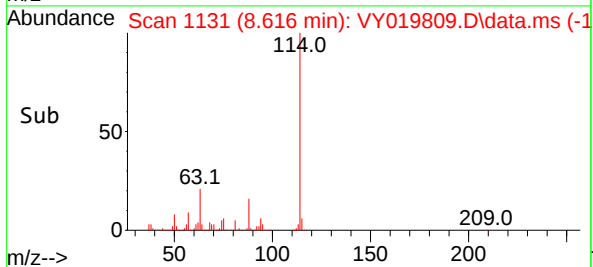
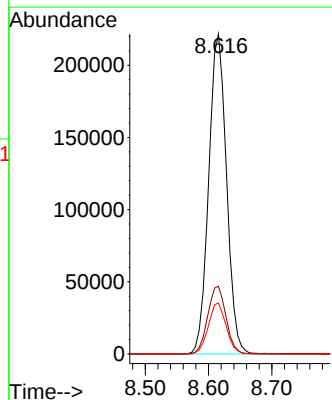
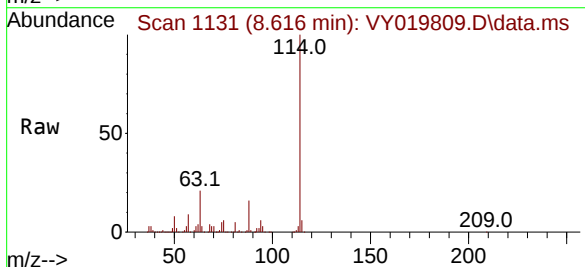
Tgt Ion: 114 Resp: 434561

Ion Ratio Lower Upper

114 100

63 21.1 0.0 35.0

88 16.0 0.0 27.2

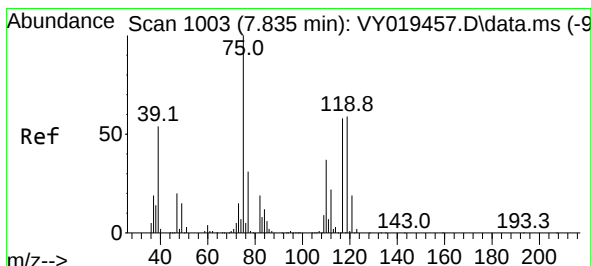
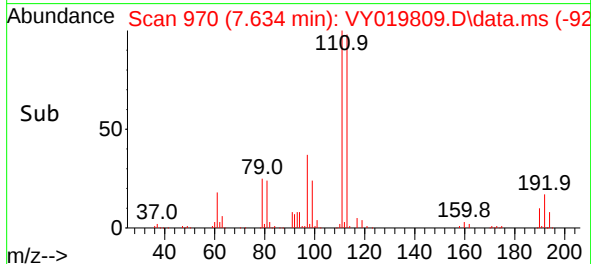
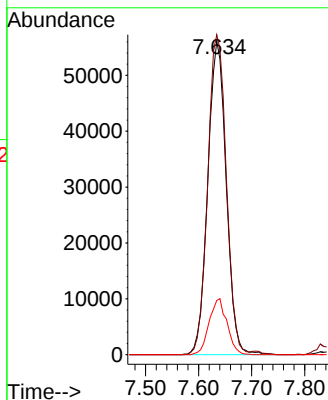
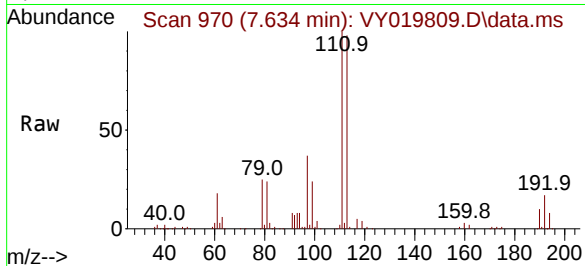




#35
 Dibromofluoromethane
 Concen: 55.024 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY019809.D
 Acq: 07 Oct 2024 14:16

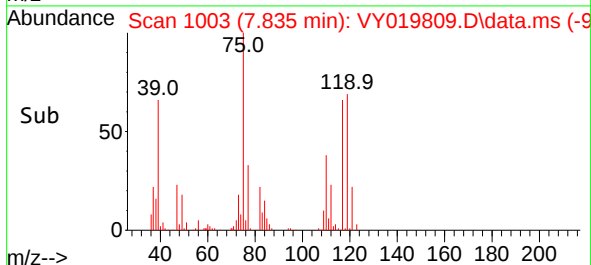
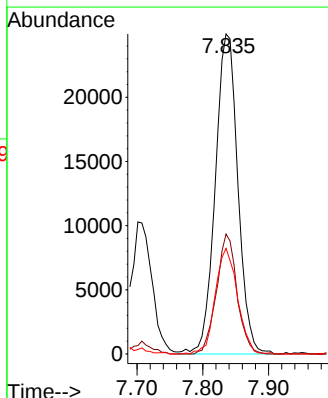
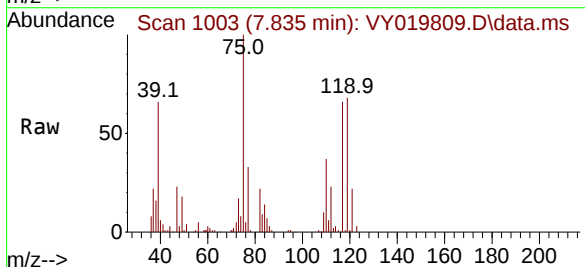
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:113 Resp: 135572
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.2 123.4
 192 17.3 15.9 23.9



#36
 1,1-Dichloropropene
 Concen: 17.791 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. 0.000 min
 Lab File: VY019809.D
 Acq: 07 Oct 2024 14:16

Tgt Ion: 75 Resp: 59647
 Ion Ratio Lower Upper
 75 100
 110 34.0 19.0 57.0
 77 32.5 25.3 37.9





#37

Ethyl Acetate

Concen: 22.747 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.006 min

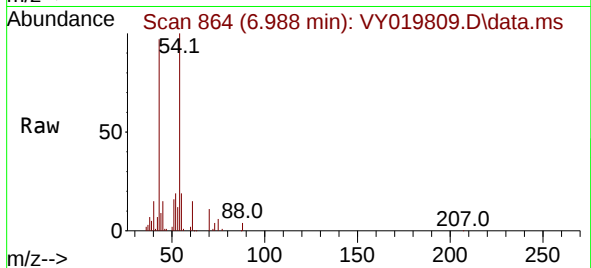
Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :



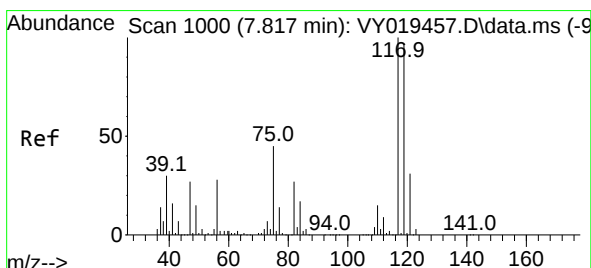
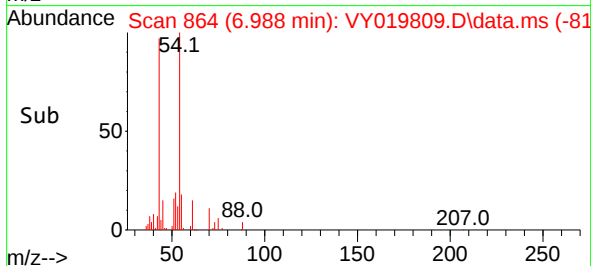
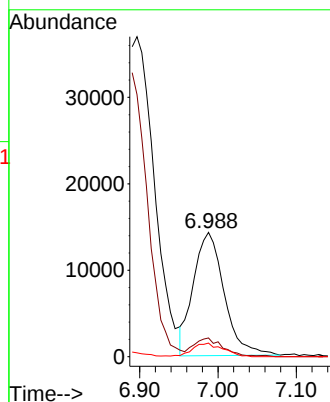
Tgt Ion: 43 Resp: 39075

Ion Ratio Lower Upper

43 100

61 14.5 12.6 19.0

70 11.0 7.8 11.8



#38

Carbon Tetrachloride

Concen: 18.937 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

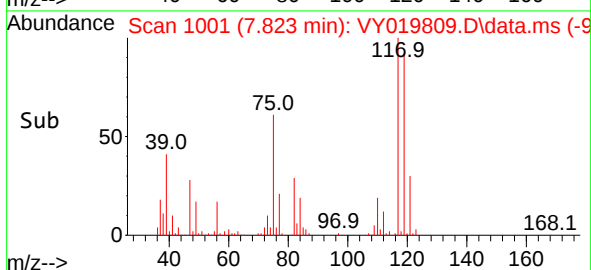
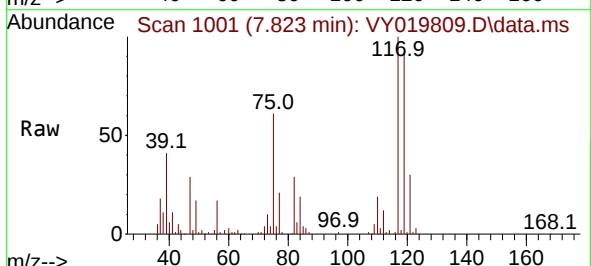
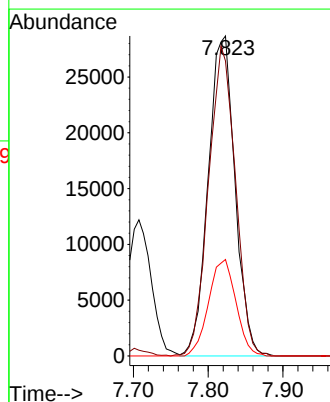
Tgt Ion: 117 Resp: 71596

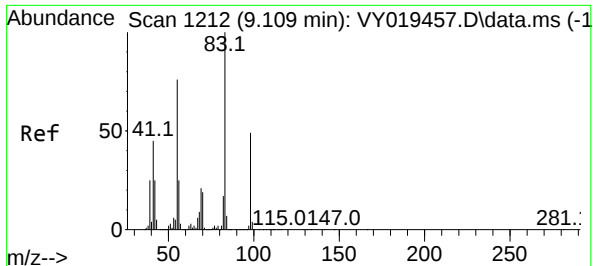
Ion Ratio Lower Upper

117 100

119 92.2 75.8 113.6

121 30.1 24.0 36.0





#39

Methylcyclohexane

Concen: 14.966 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

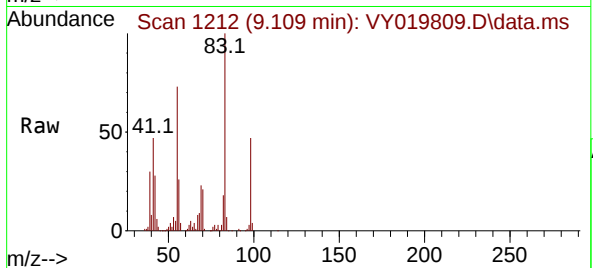
Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :



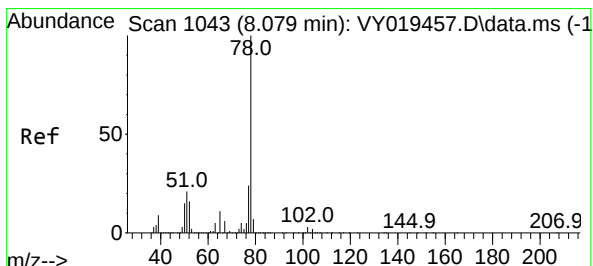
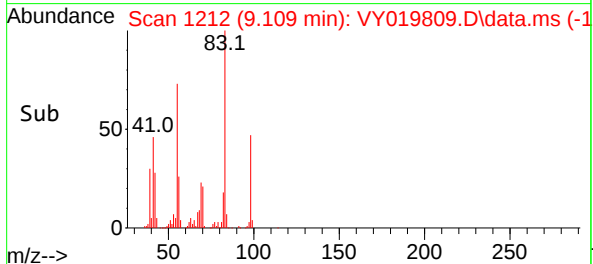
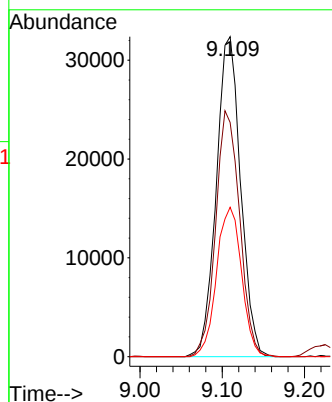
Tgt Ion: 83 Resp: 66771

Ion Ratio Lower Upper

83 100

55 73.2 51.5 77.3

98 46.7 40.5 60.7



#40

Benzene

Concen: 18.916 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019809.D

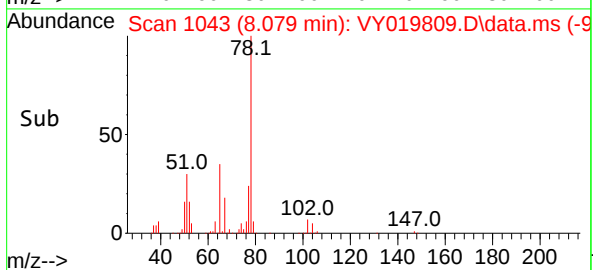
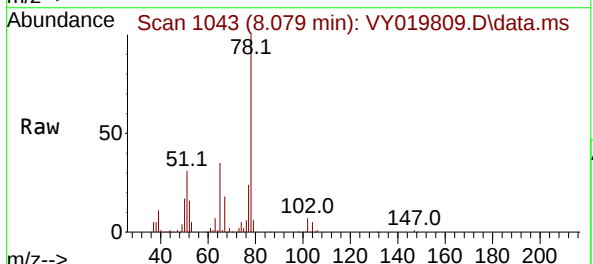
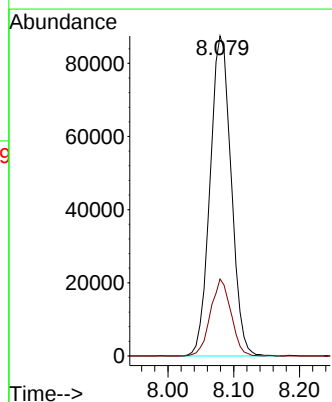
Acq: 07 Oct 2024 14:16

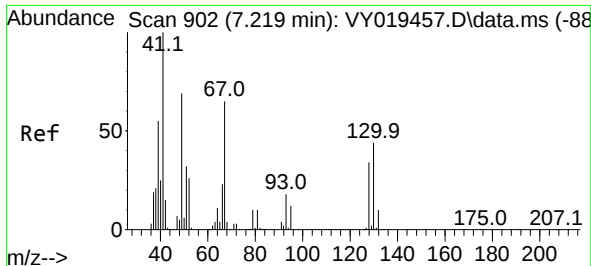
Tgt Ion: 78 Resp: 195332

Ion Ratio Lower Upper

78 100

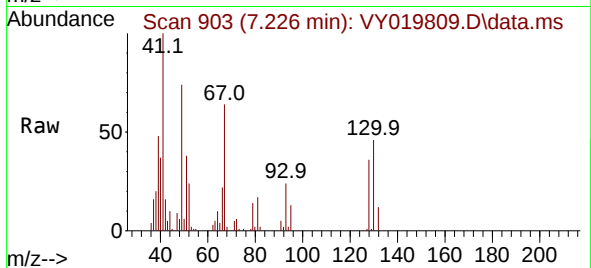
77 24.1 19.5 29.3



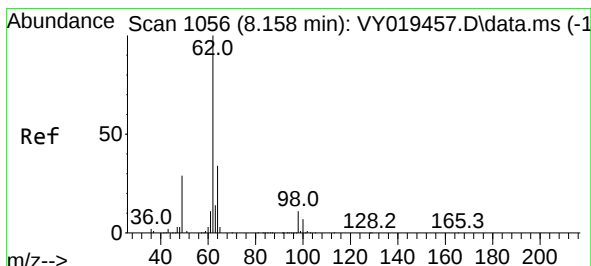
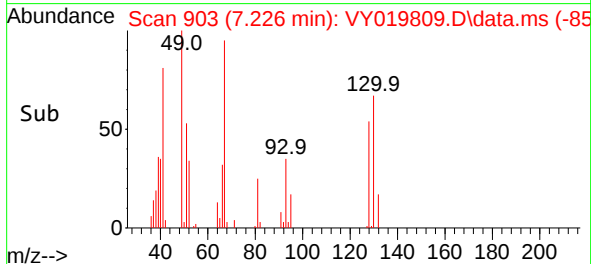
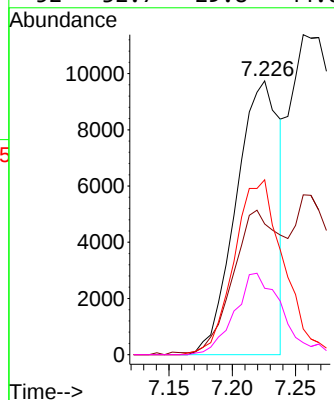


#41
Methacrylonitrile
Concen: 23.014 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

Instrument :
MSVOA_Y
ClientSampleId :

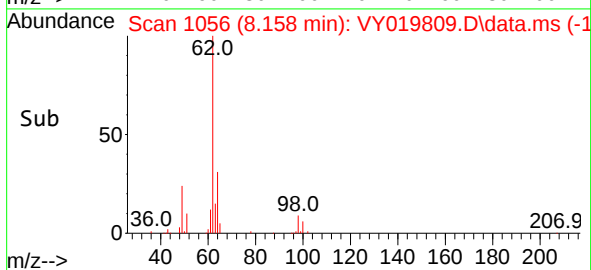
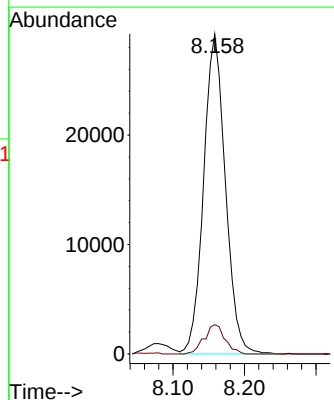
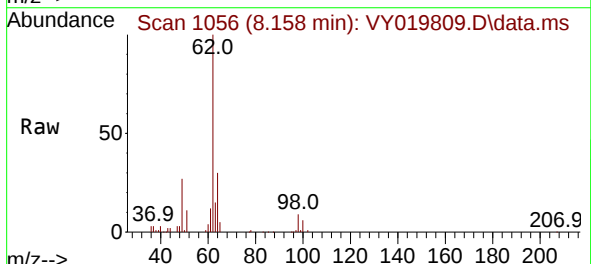


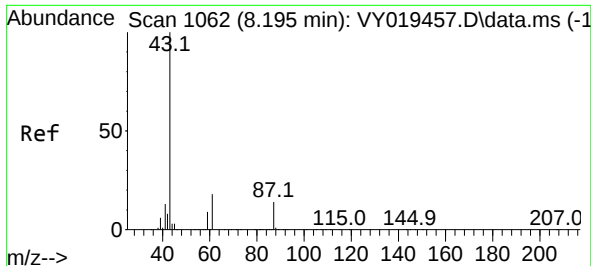
Tgt Ion: 41 Resp: 23045
Ion Ratio Lower Upper
41 100
39 61.5 48.0 72.0
67 73.3 75.1 112.7#
52 32.7 29.8 44.6



#42
1,2-Dichloroethane
Concen: 22.245 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

Tgt Ion: 62 Resp: 61811
Ion Ratio Lower Upper
62 100
98 8.7 0.0 22.0

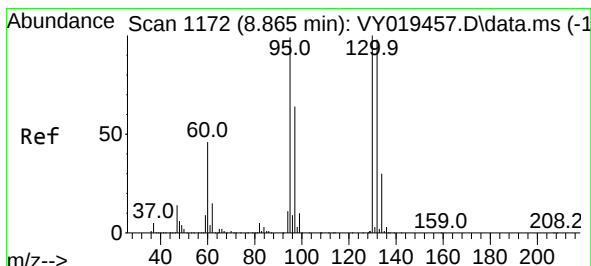
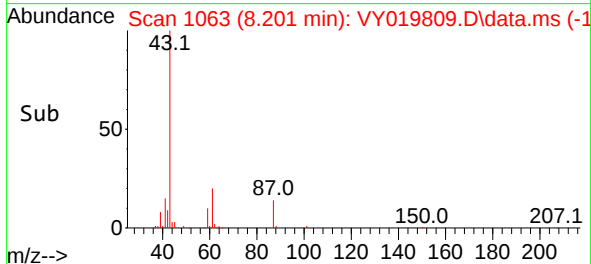
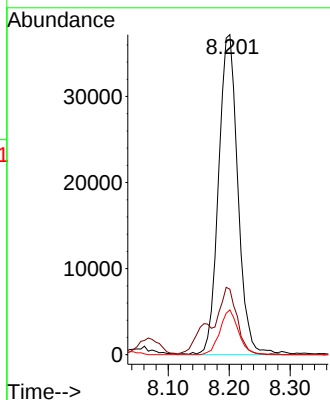
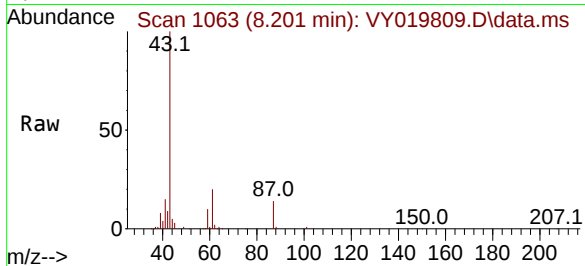




#43
Isopropyl Acetate
Concen: 22.699 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

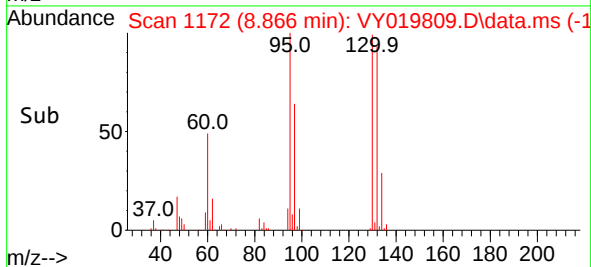
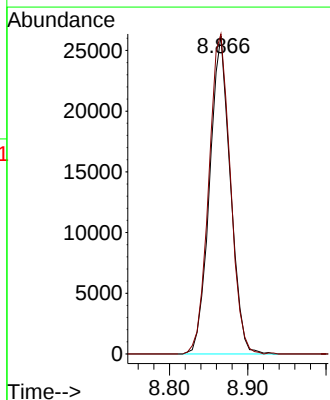
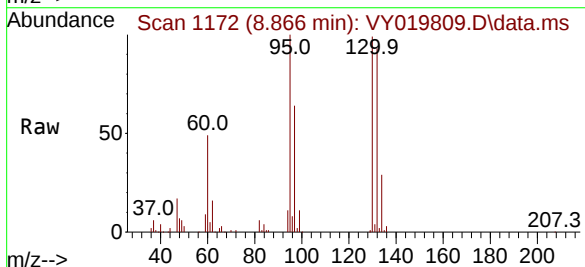
Instrument :
MSVOA_Y
ClientSampleId :

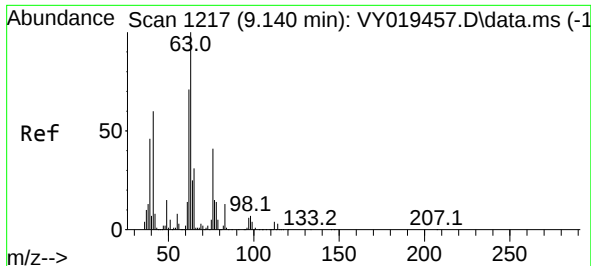
Tgt Ion: 43 Resp: 81920
Ion Ratio Lower Upper
43 100
61 19.9 27.9 41.9#
87 13.4 13.1 19.7



#44
Trichloroethene
Concen: 18.138 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

Tgt Ion:130 Resp: 48169
Ion Ratio Lower Upper
130 100
95 100.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.672 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

Instrument :

MSVOA_Y

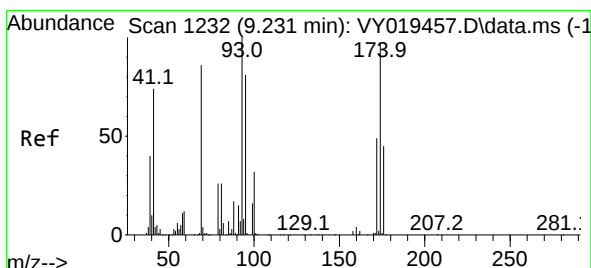
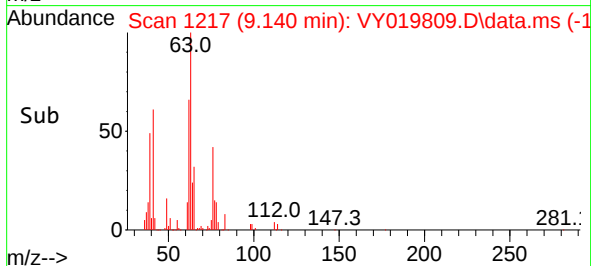
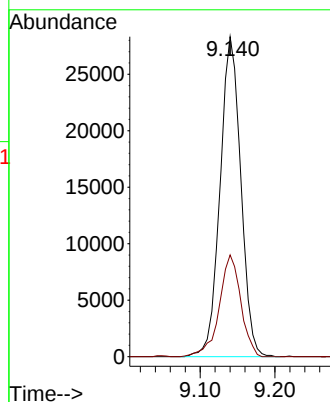
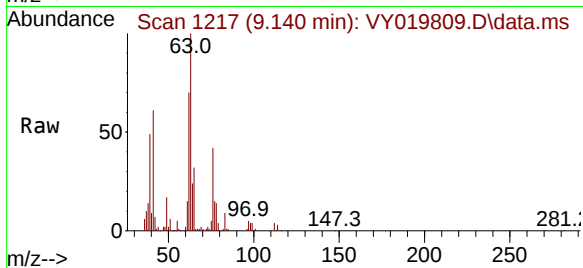
ClientSampleId :

Tgt Ion: 63 Resp: 54710

Ion Ratio Lower Upper

63 100

65 31.8 25.4 38.2



#46

Dibromomethane

Concen: 20.796 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

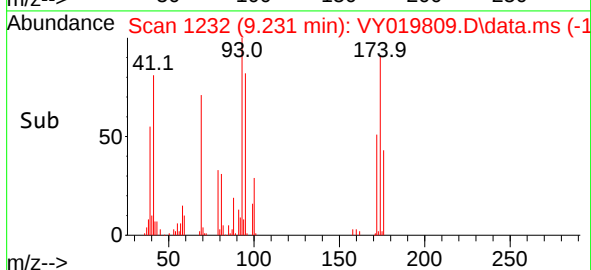
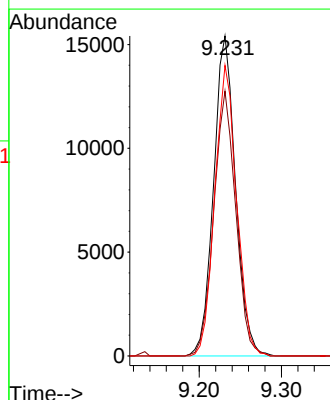
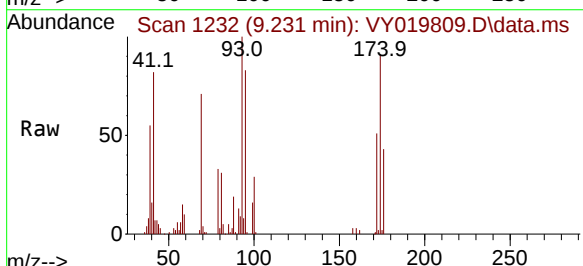
Tgt Ion: 93 Resp: 28710

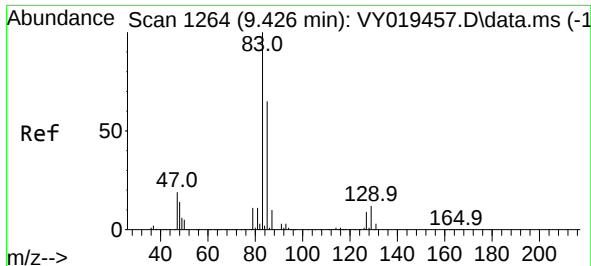
Ion Ratio Lower Upper

93 100

95 82.6 66.2 99.4

174 90.0 80.9 121.3

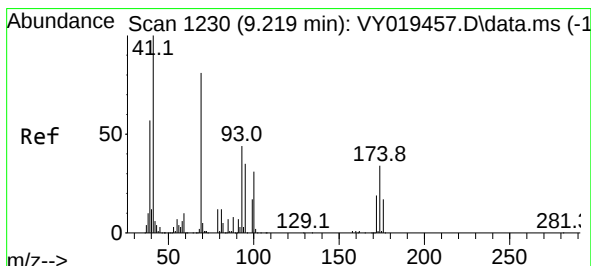
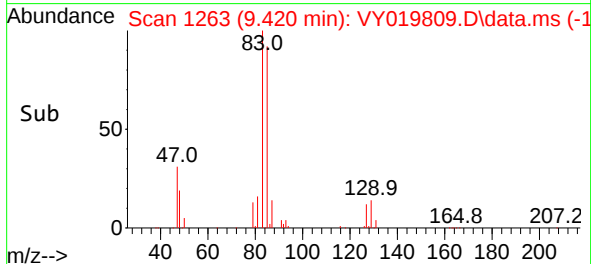
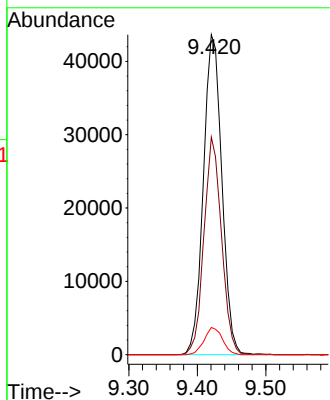
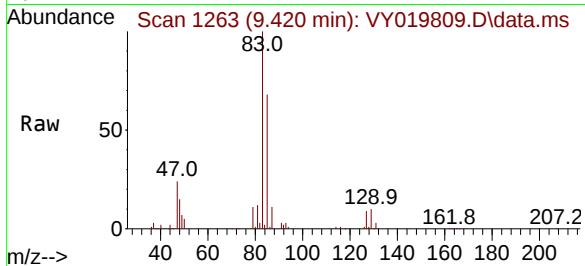




#47
Bromodichloromethane
Concen: 22.080 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

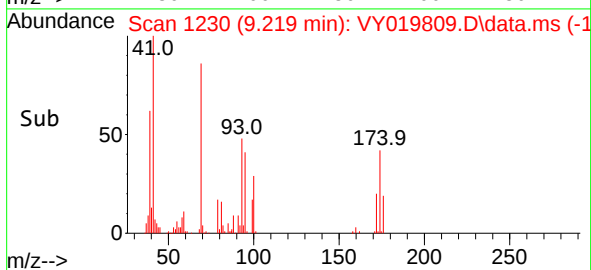
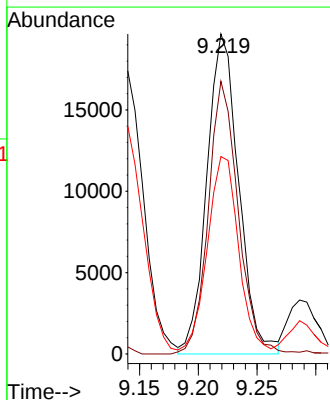
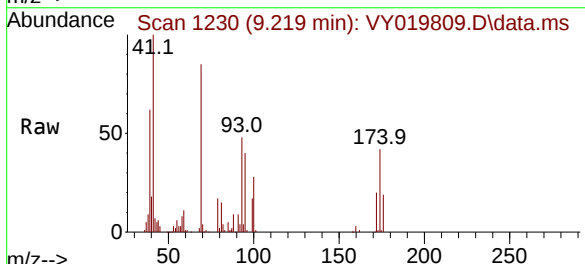
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 81937
Ion Ratio Lower Upper
83 100
85 68.0 50.1 75.1
127 8.5 7.4 11.0



#48
Methyl methacrylate
Concen: 21.747 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

Tgt Ion: 41 Resp: 37063
Ion Ratio Lower Upper
41 100
69 79.9 84.1 126.1#
39 60.6 43.6 65.4





#49

1,4-Dioxane

Concen: 443.640 ug/l

RT: 9.237 min Scan# 1

Delta R.T. 0.006 min

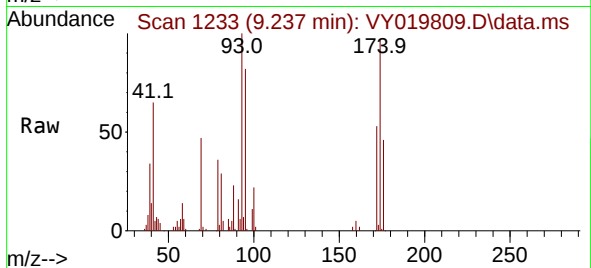
Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :



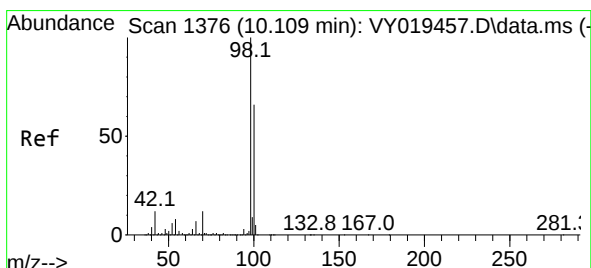
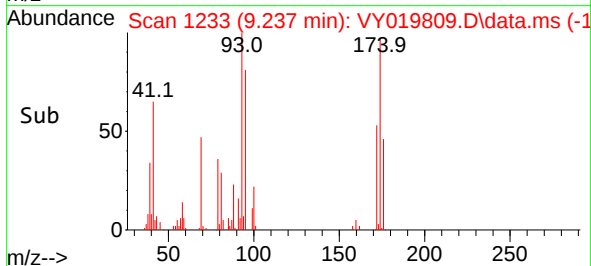
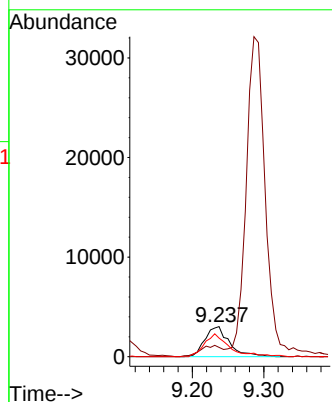
Tgt Ion: 88 Resp: 7210

Ion Ratio Lower Upper

88 100

43 32.7 0.0 0.0#

58 78.0 49.3 73.9#



#50

Toluene-d8

Concen: 53.880 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY019809.D

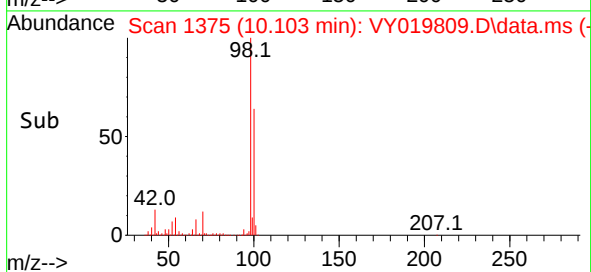
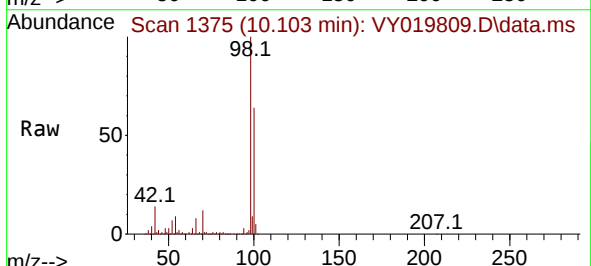
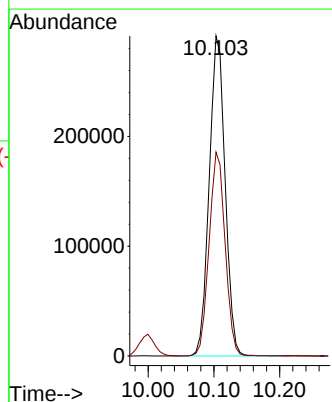
Acq: 07 Oct 2024 14:16

Tgt Ion: 98 Resp: 491022

Ion Ratio Lower Upper

98 100

100 64.1 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 121.139 ug/l

RT: 10.000 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

Instrument :

MSVOA_Y

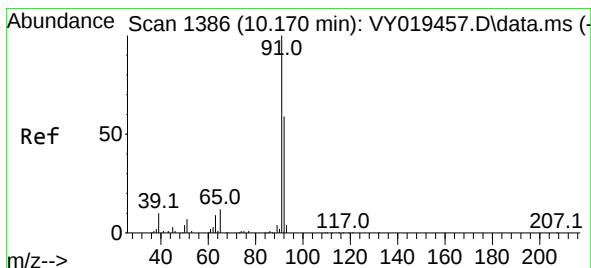
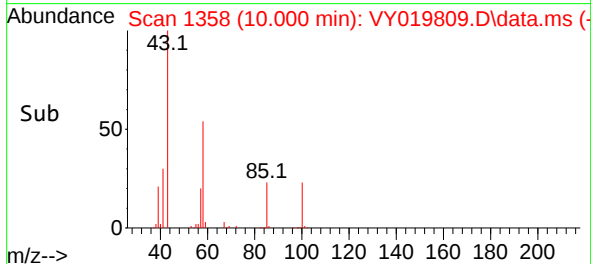
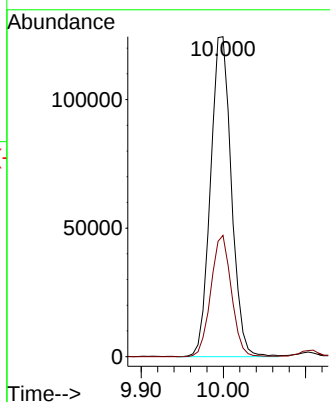
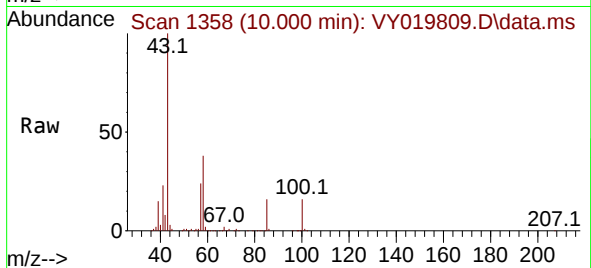
ClientSampleId :

Tgt Ion: 43 Resp: 219945

Ion Ratio Lower Upper

43 100

58 37.2 35.7 53.5



#52

Toluene

Concen: 18.711 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019809.D

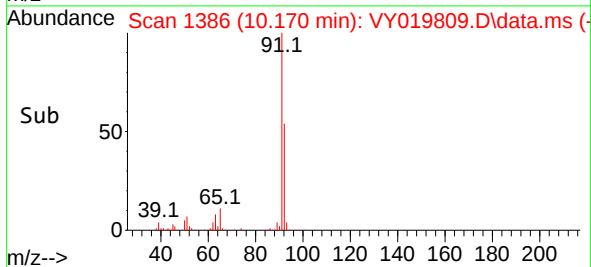
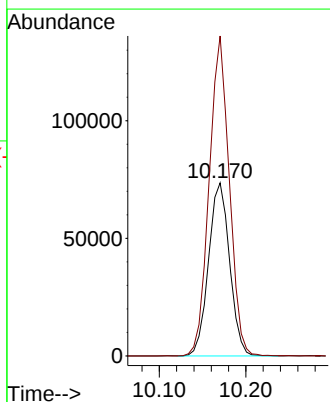
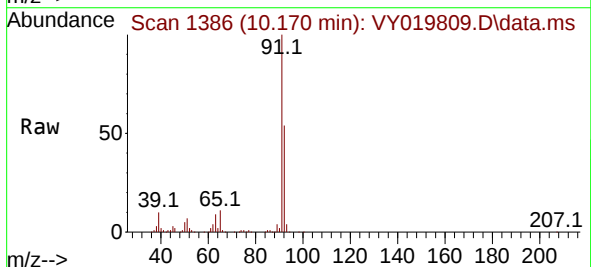
Acq: 07 Oct 2024 14:16

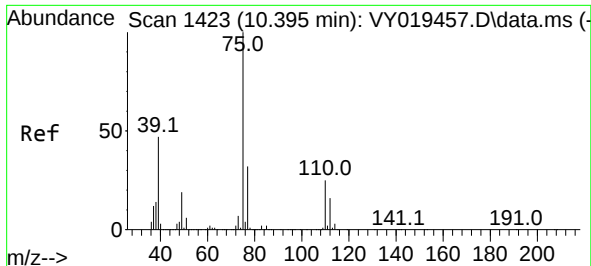
Tgt Ion: 92 Resp: 124265

Ion Ratio Lower Upper

92 100

91 177.1 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 20.079 ug/l

RT: 10.390 min Scan# 1423

Delta R.T. -0.006 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

Instrument :

MSVOA_Y

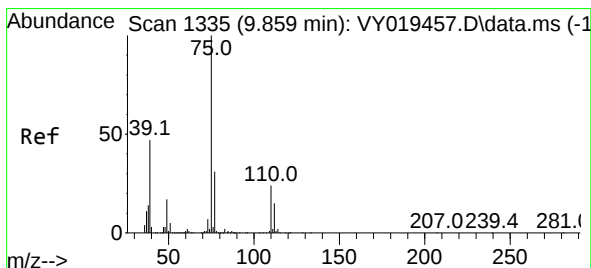
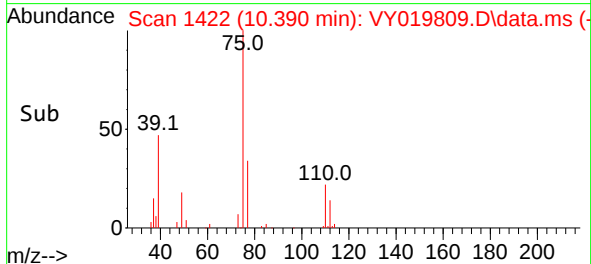
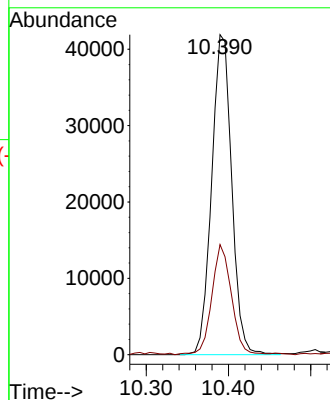
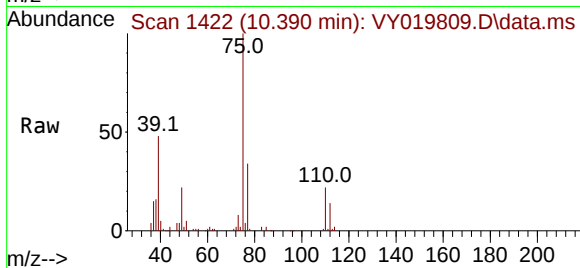
ClientSampleId :

Tgt Ion: 75 Resp: 71029

Ion Ratio Lower Upper

75 100

77 34.1 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 19.942 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.006 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

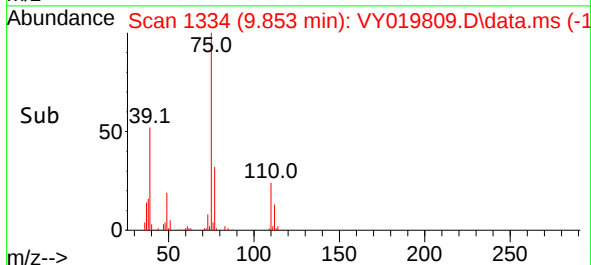
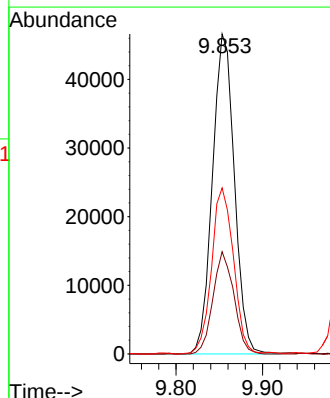
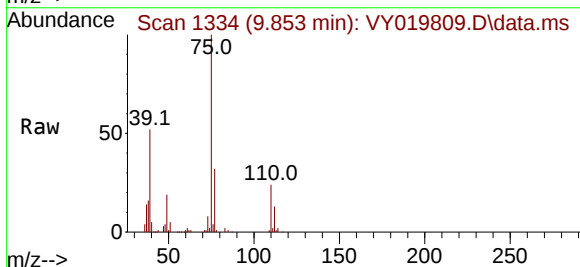
Tgt Ion: 75 Resp: 82143

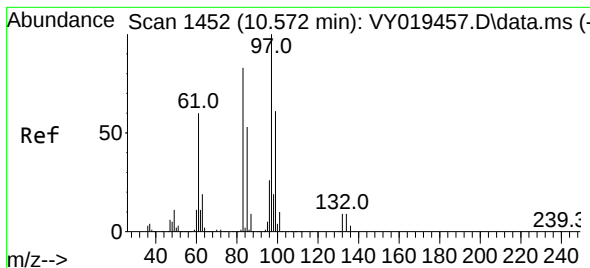
Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.0

39 51.9 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 22.074 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 42083

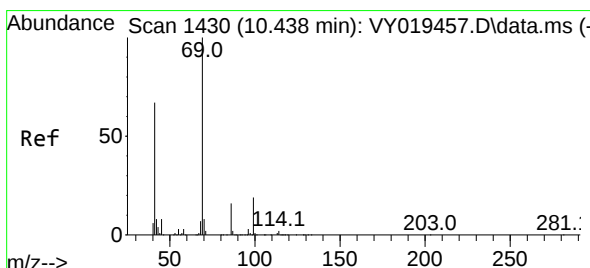
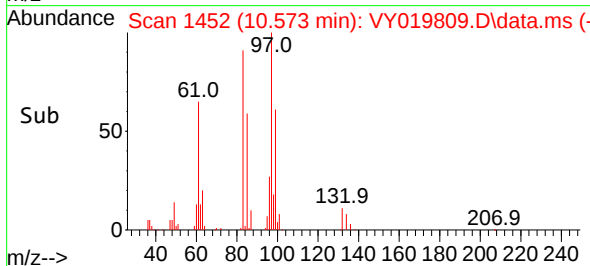
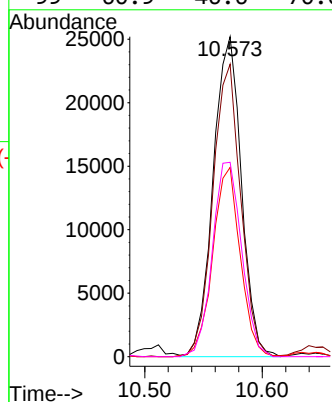
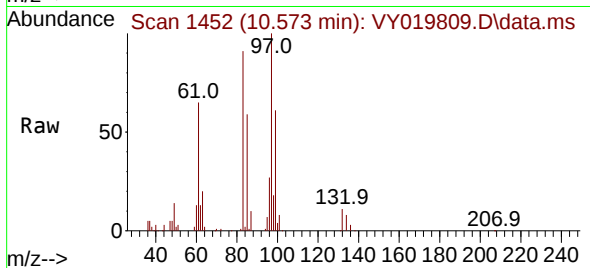
Ion Ratio Lower Upper

97 100

83 91.4 67.5 101.3

85 59.1 42.9 64.3

99 60.9 46.6 70.0



#56

Ethyl methacrylate

Concen: 20.759 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

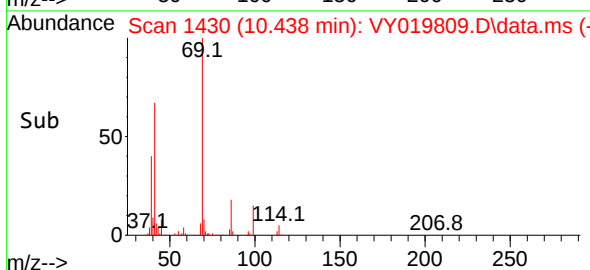
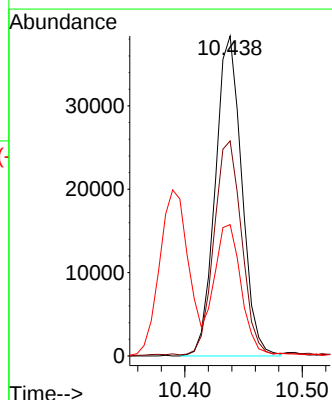
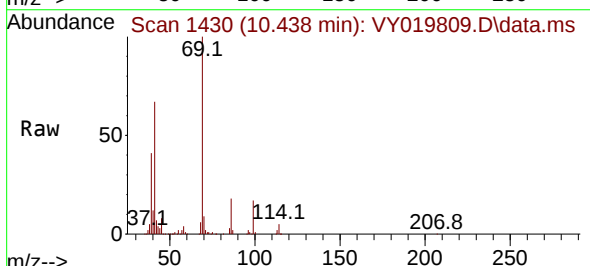
Tgt Ion: 69 Resp: 60119

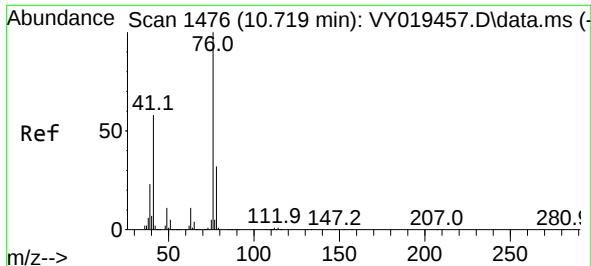
Ion Ratio Lower Upper

69 100

41 71.2 42.3 63.5#

39 42.3 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 22.089 ug/l

RT: 10.713 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

Instrument :

MSVOA_Y

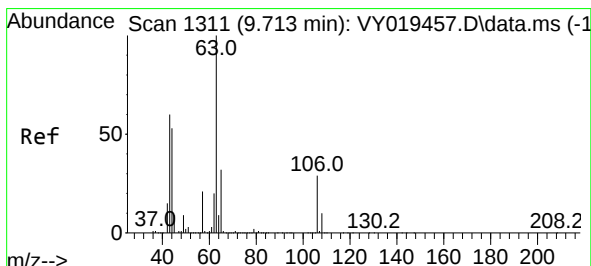
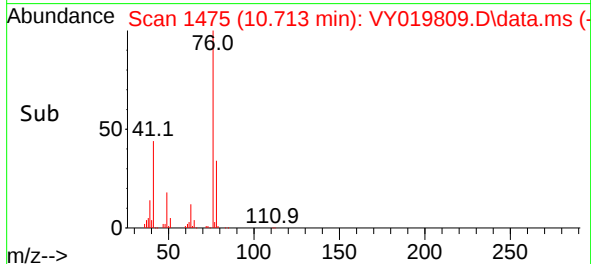
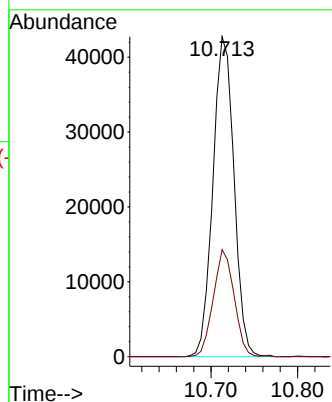
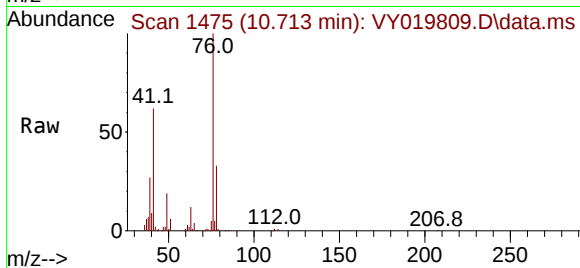
ClientSampleId :

Tgt Ion: 76 Resp: 72389

Ion Ratio Lower Upper

76 100

78 33.0 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 99.131 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY019809.D

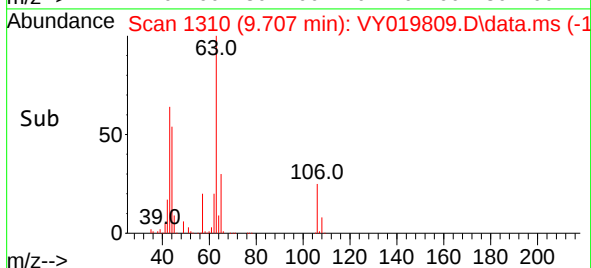
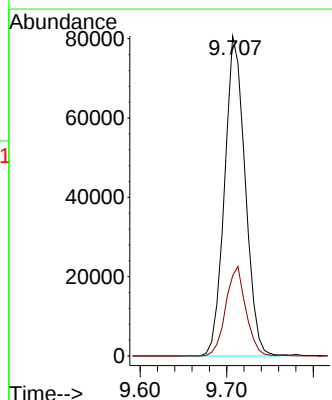
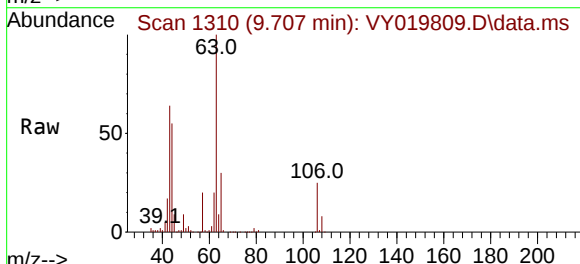
Acq: 07 Oct 2024 14:16

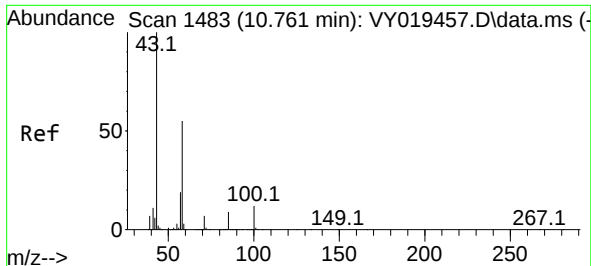
Tgt Ion: 63 Resp: 133246

Ion Ratio Lower Upper

63 100

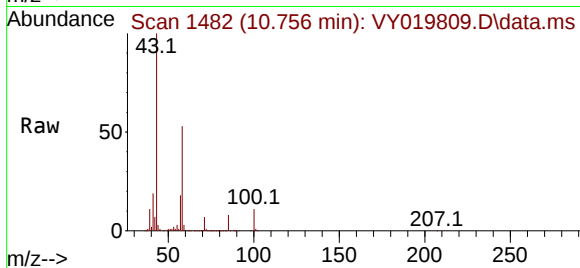
106 27.3 23.7 35.5



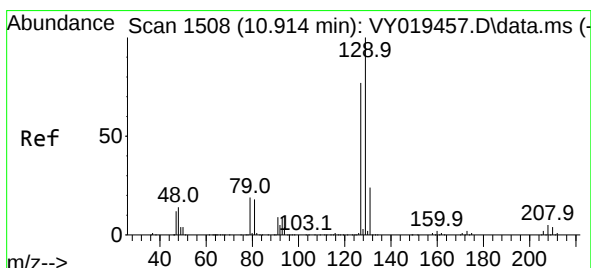
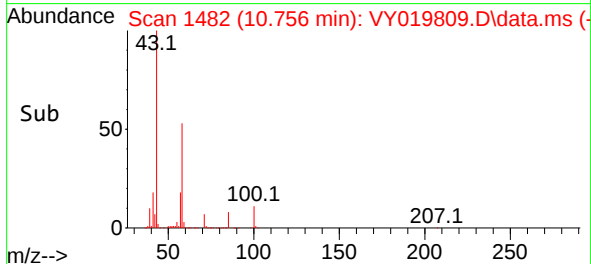
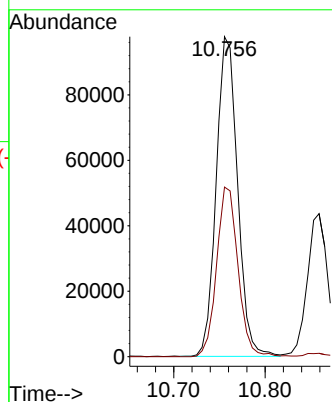


#59
2-Hexanone
Concen: 119.179 ug/l
RT: 10.756 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

Instrument :
MSVOA_Y
ClientSampleId :

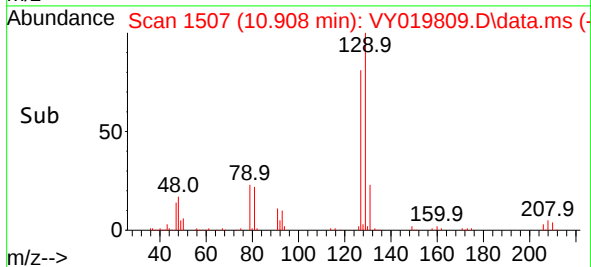
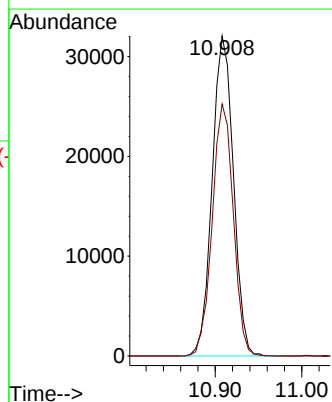
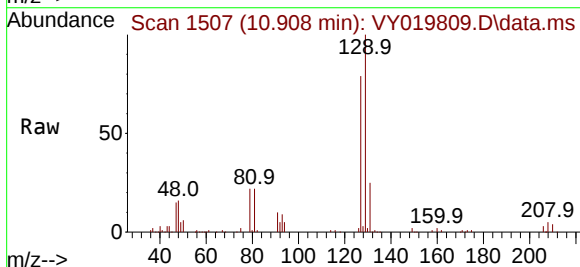


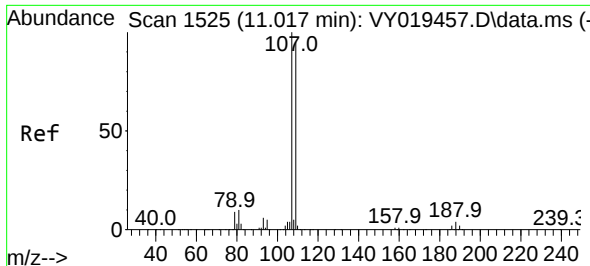
Tgt Ion: 43 Resp: 158640
Ion Ratio Lower Upper
43 100
58 53.3 31.4 94.0



#60
Dibromochloromethane
Concen: 21.621 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

Tgt Ion: 129 Resp: 54526
Ion Ratio Lower Upper
129 100
127 78.2 39.0 117.0

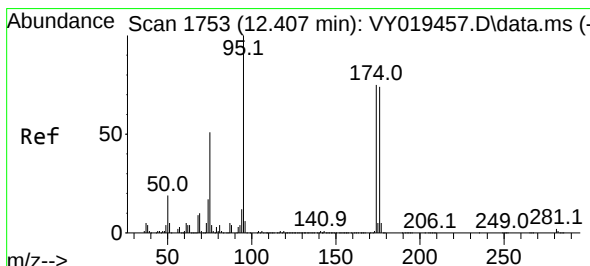
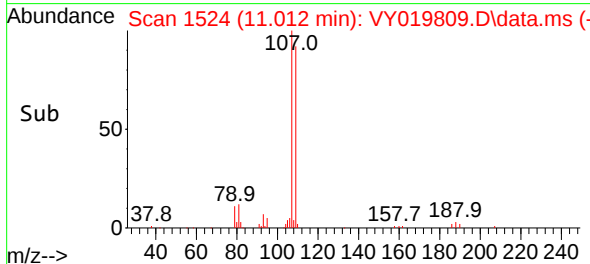
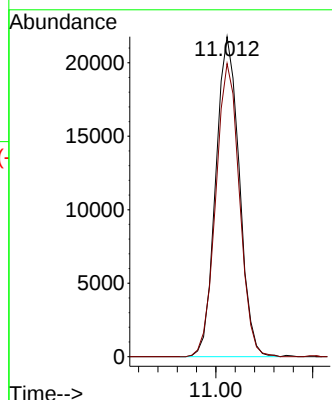
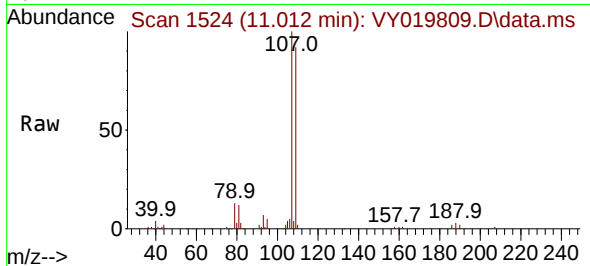




#61
1,2-Dibromoethane
Concen: 20.651 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

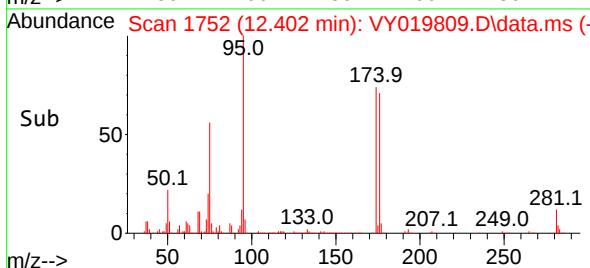
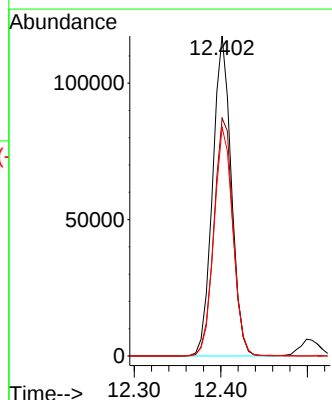
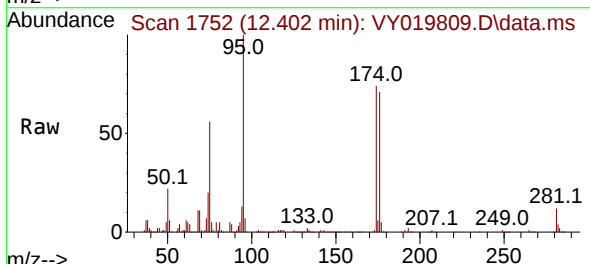
Instrument :
MSVOA_Y
ClientSampleId :

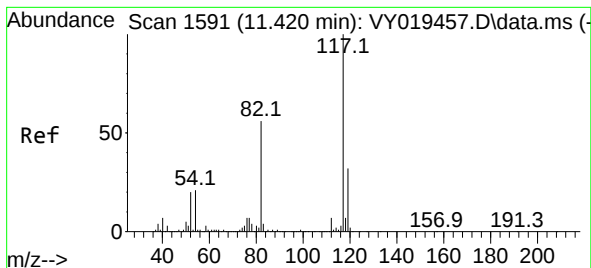
Tgt Ion:107 Resp: 36683
Ion Ratio Lower Upper
107 100
109 92.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 50.059 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

Tgt Ion: 95 Resp: 175415
Ion Ratio Lower Upper
95 100
174 75.9 0.0 175.6
176 72.7 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: VY019809.D

Acq: 07 Oct 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

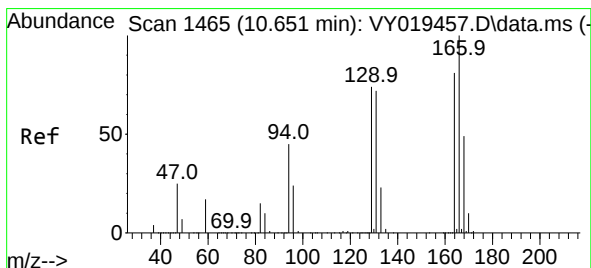
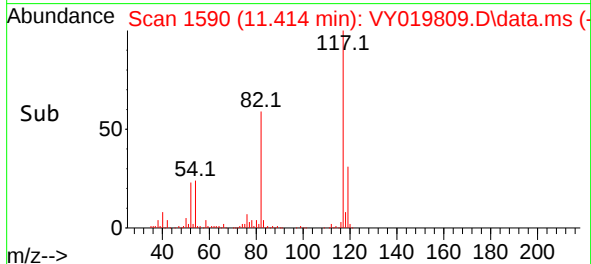
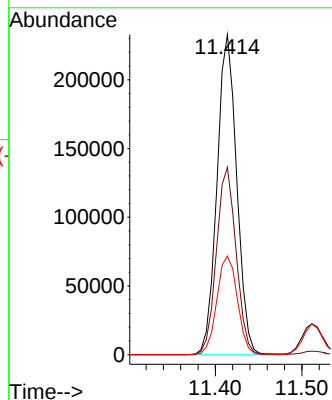
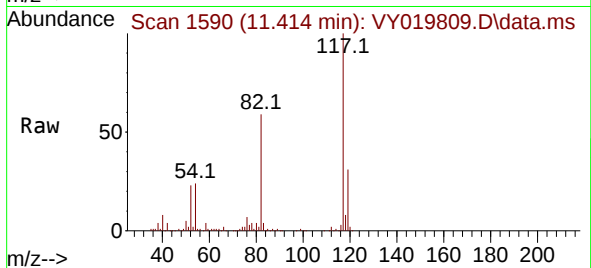
Tgt Ion:117 Resp: 368422

Ion Ratio Lower Upper

117 100

82 58.5 42.4 63.6

119 30.8 25.9 38.9



#64

Tetrachloroethene

Concen: 18.082 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

Tgt Ion:164 Resp: 41253

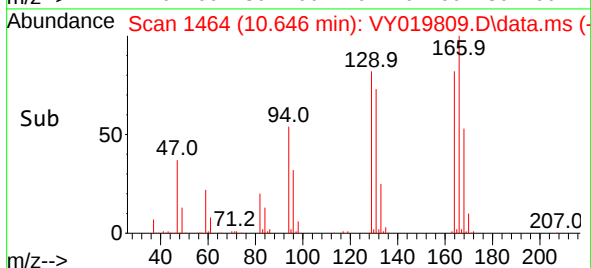
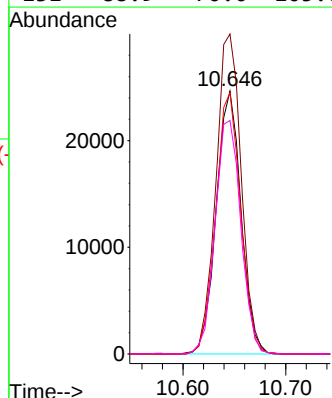
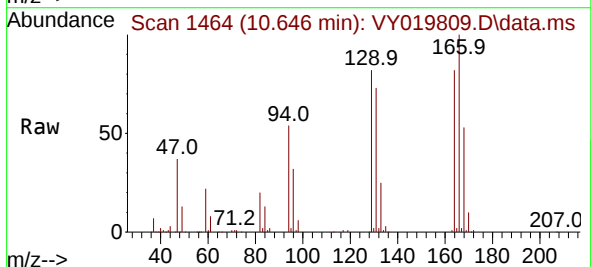
Ion Ratio Lower Upper

164 100

166 121.8 102.6 154.0

129 99.4 72.0 108.0

131 88.9 70.0 105.0

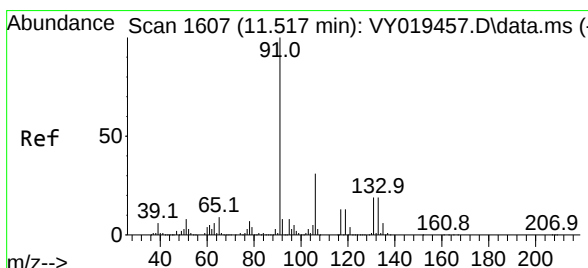
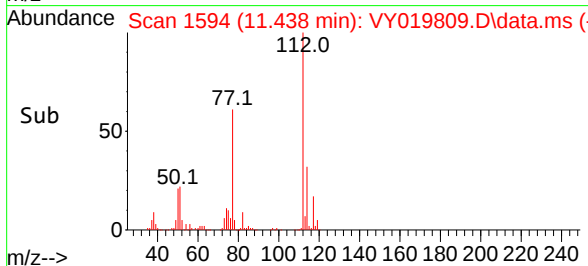
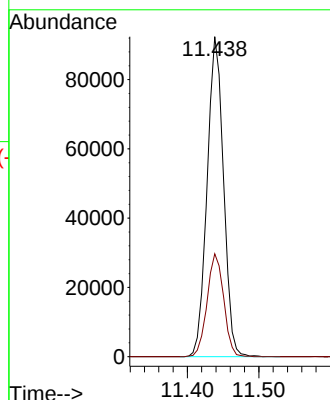
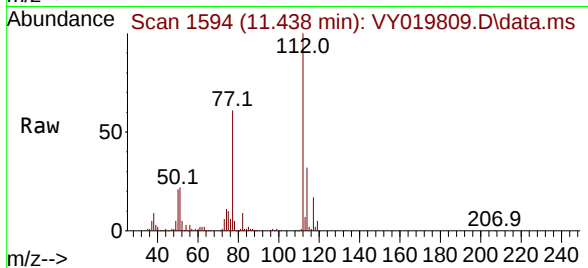




#65
Chlorobenzene
Concen: 20.311 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

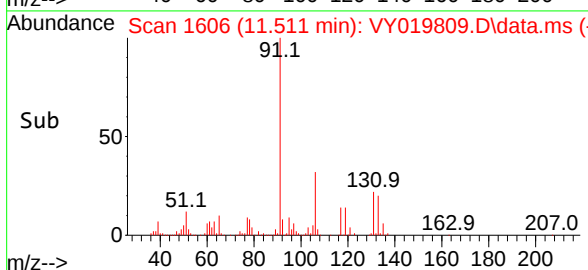
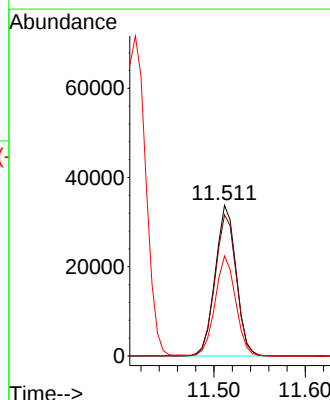
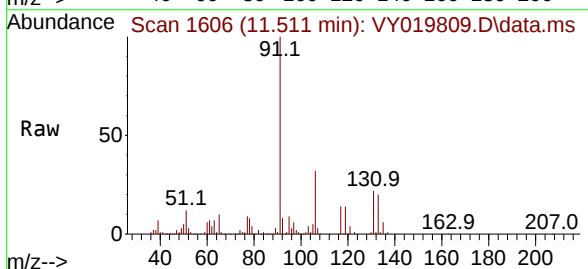
Instrument :
MSVOA_Y
ClientSampleId :

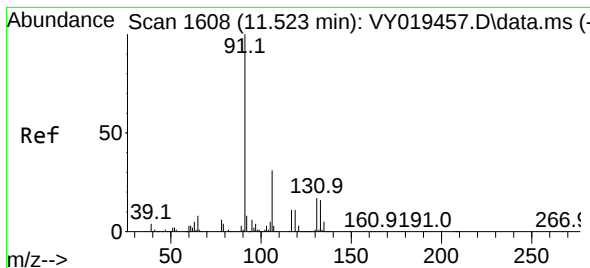
Tgt Ion:112 Resp: 147195
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.401 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

Tgt Ion:131 Resp: 53699
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.3
119 65.2 34.1 102.2





#67

Ethyl Benzene

Concen: 20.315 ug/l

RT: 11.518 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

Instrument :

MSVOA_Y

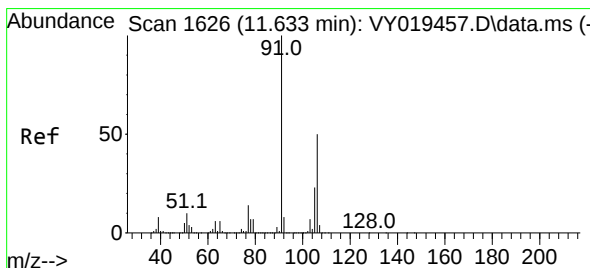
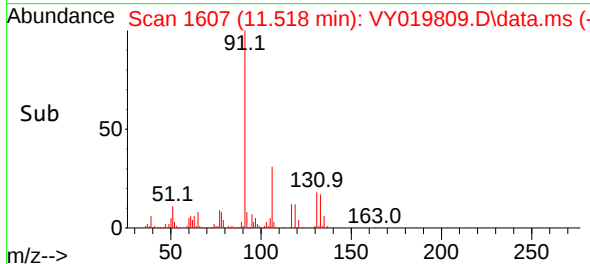
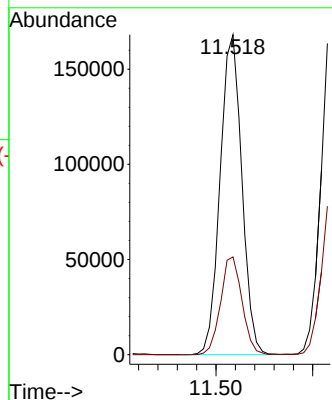
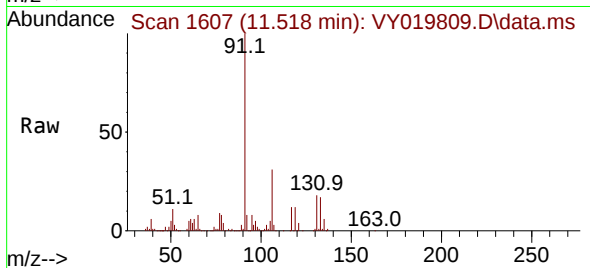
ClientSampleId :

Tgt Ion: 91 Resp: 261598

Ion Ratio Lower Upper

91 100

106 30.5 24.5 36.7



#68

m/p-Xylenes

Concen: 38.731 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019809.D

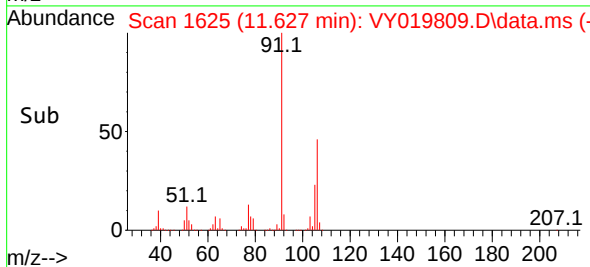
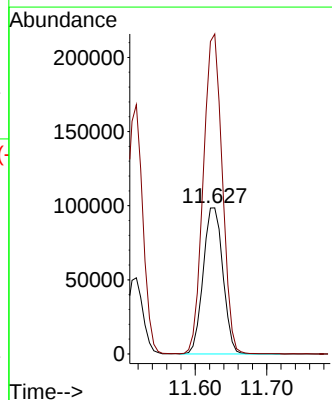
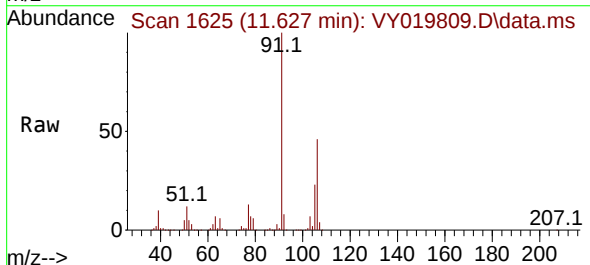
Acq: 07 Oct 2024 14:16

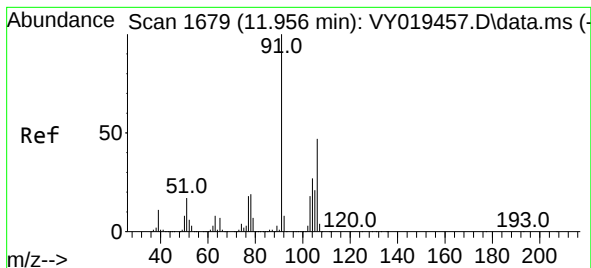
Tgt Ion:106 Resp: 188581

Ion Ratio Lower Upper

106 100

91 211.0 156.0 234.0





#69

o-Xylene

Concen: 19.590 ug/l

RT: 11.950 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

Instrument :

MSVOA_Y

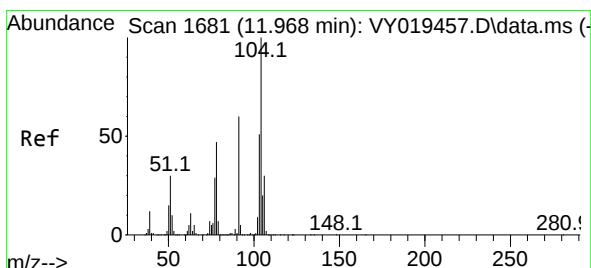
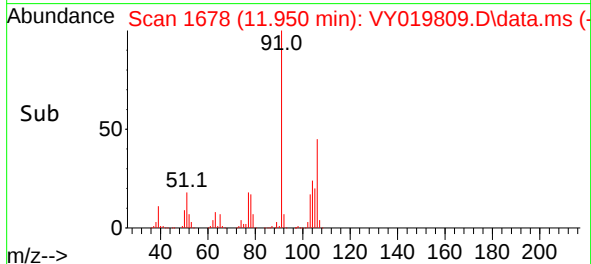
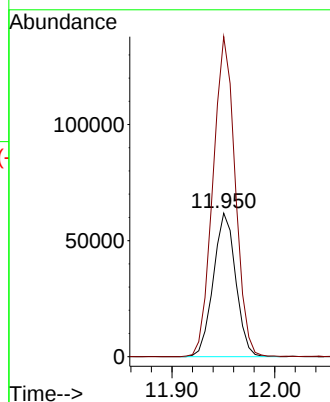
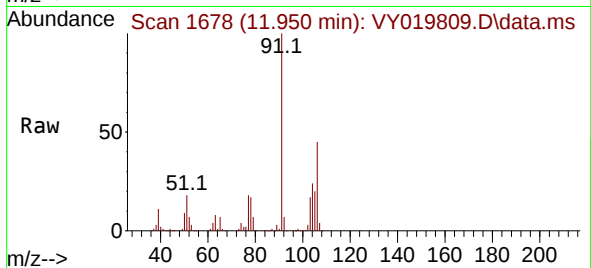
ClientSampleId :

Tgt Ion:106 Resp: 93282

Ion Ratio Lower Upper

106 100

91 222.5 103.6 310.8



#70

Styrene

Concen: 20.154 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

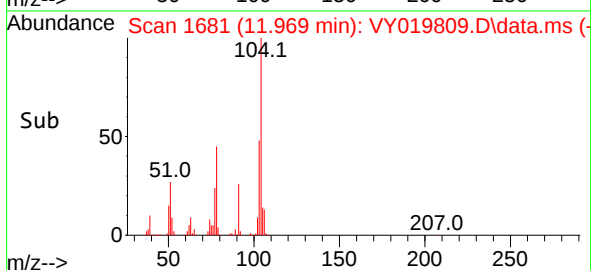
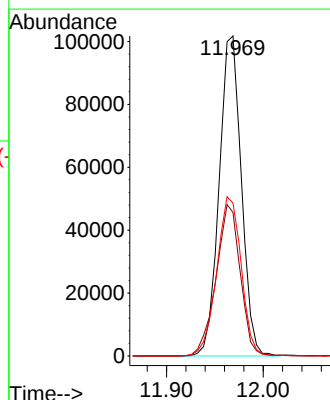
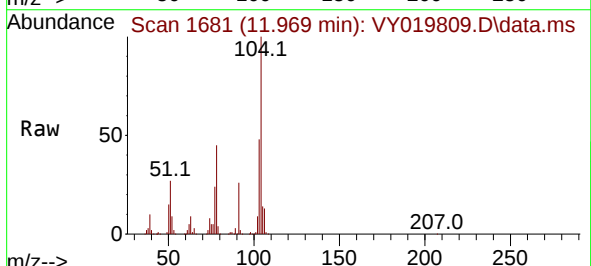
Tgt Ion:104 Resp: 162030

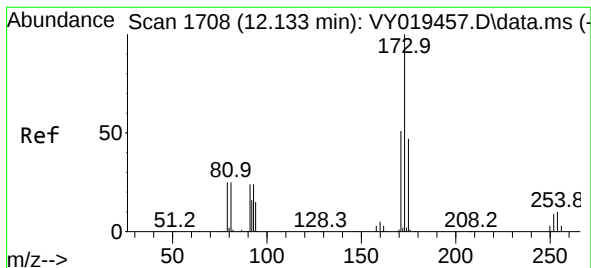
Ion Ratio Lower Upper

104 100

78 51.5 37.0 55.4

103 55.0 44.2 66.2





#71

Bromoform

Concen: 20.760 ug/l

RT: 12.127 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019809.D

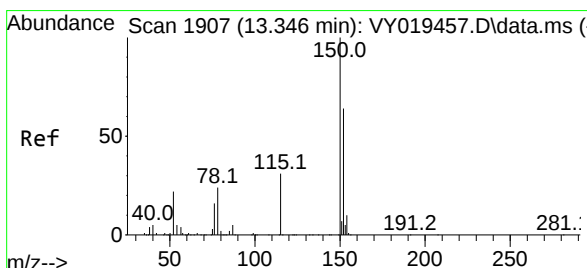
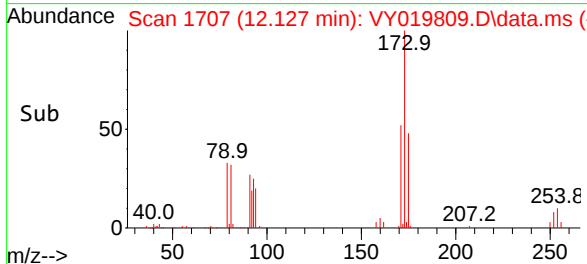
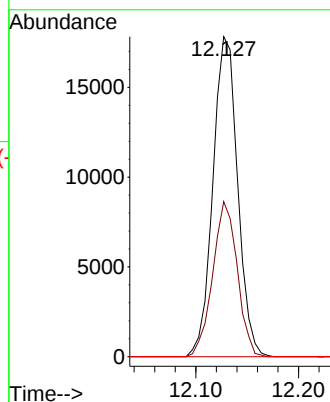
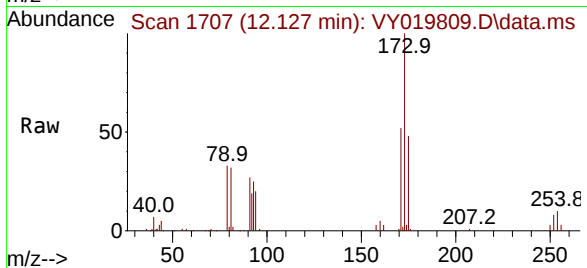
Acq: 07 Oct 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	29752
Ion Ratio	Lower	Upper
173	100	
175	48.1	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

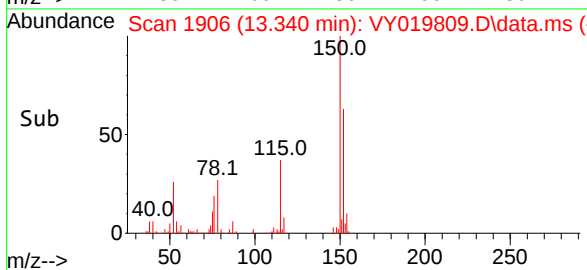
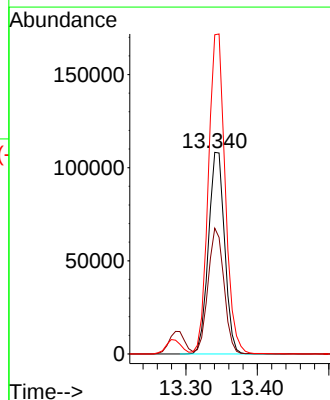
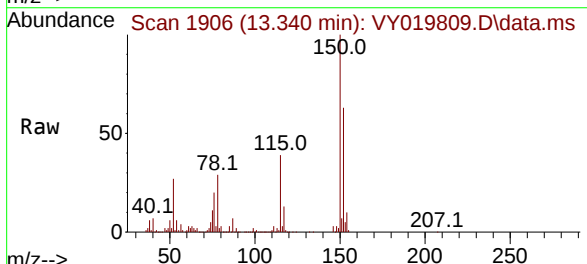
RT: 13.340 min Scan# 1906

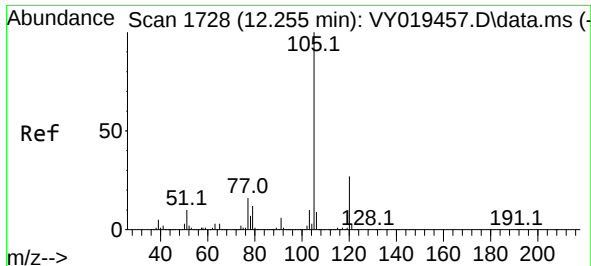
Delta R.T. -0.006 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

Tgt Ion:152	Resp:	169969
Ion Ratio	Lower	Upper
152	100	
115	61.6	28.2 84.7
150	165.3	0.0 345.6

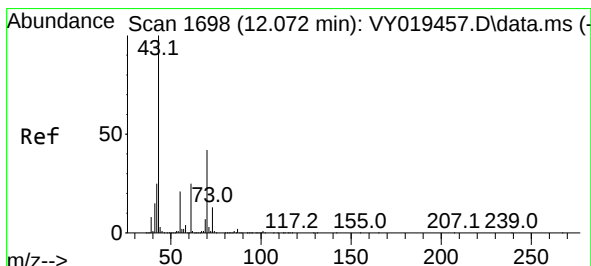
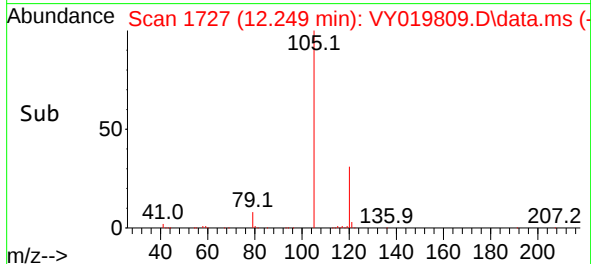
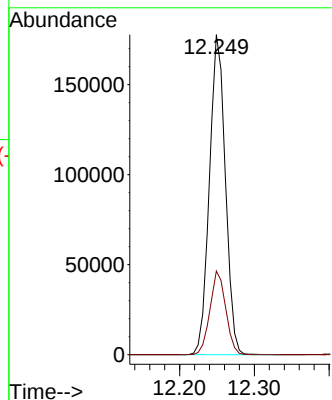
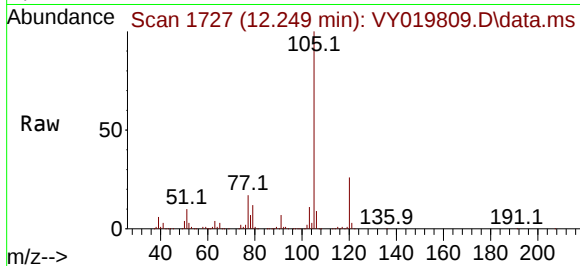




#73
Isopropylbenzene
Concen: 21.322 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

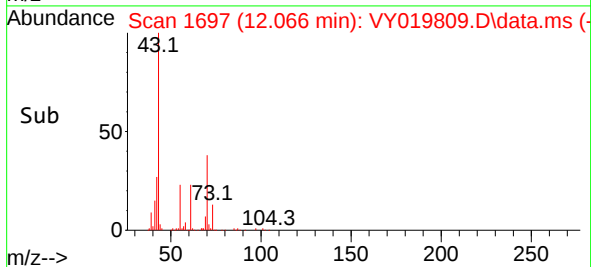
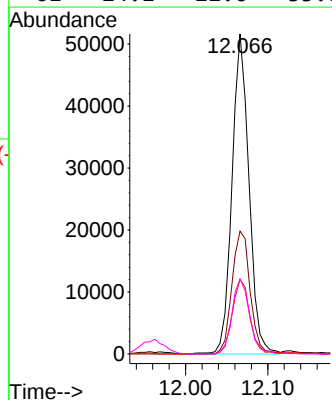
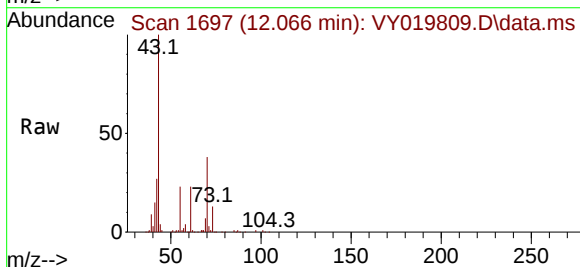
Instrument :
MSVOA_Y
ClientSampleId :

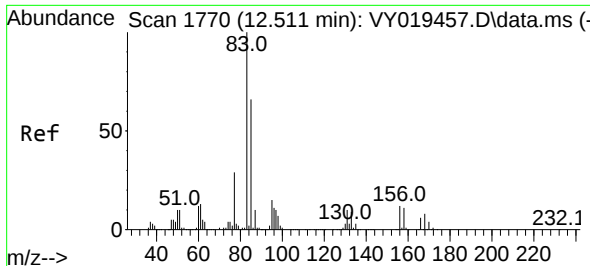
Tgt Ion:105 Resp: 262910
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



#74
N-ethyl acetate
Concen: 21.972 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

Tgt Ion: 43 Resp: 73684
Ion Ratio Lower Upper
43 100
70 41.4 41.4 62.2#
55 24.5 23.3 34.9
61 24.1 22.6 33.8

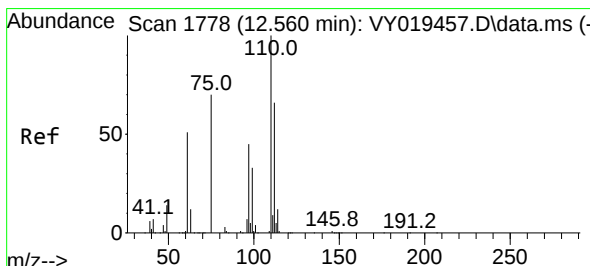
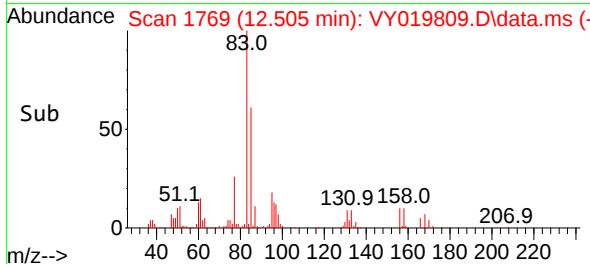
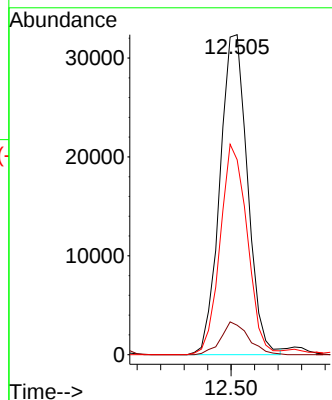
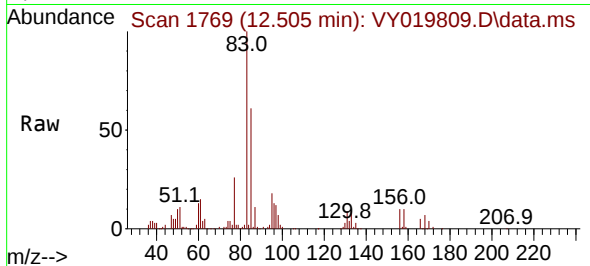




#75
1,1,2,2-Tetrachloroethane
Concen: 24.172 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

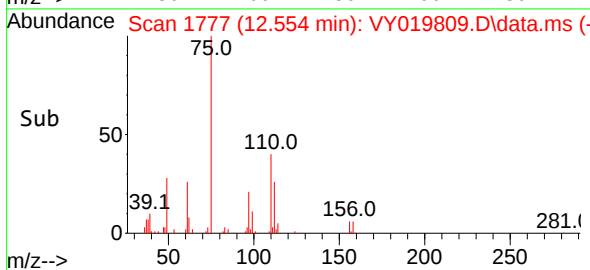
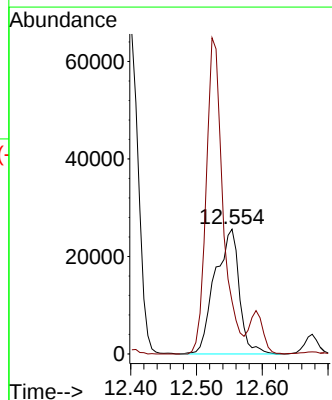
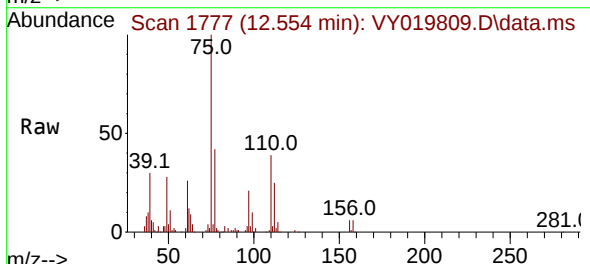
Instrument :
MSVOA_Y
ClientSampleId :

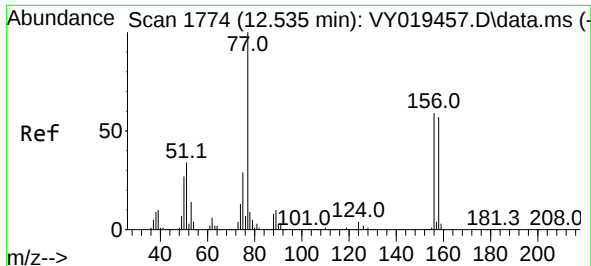
Tgt Ion: 83 Resp: 52903
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 64.5 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 41.343 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

Tgt Ion: 75 Resp: 65864
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

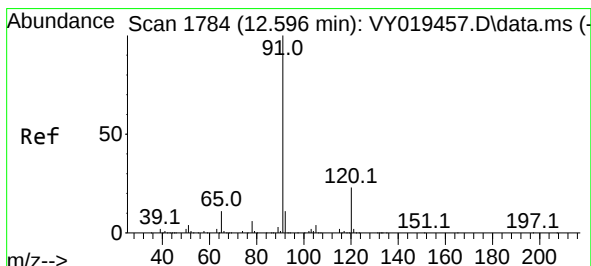
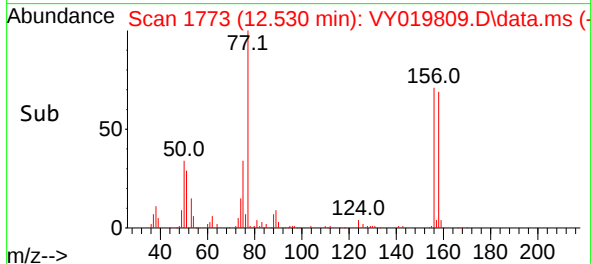
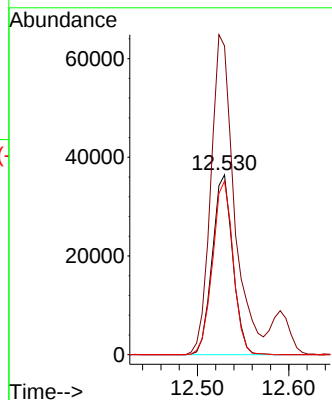
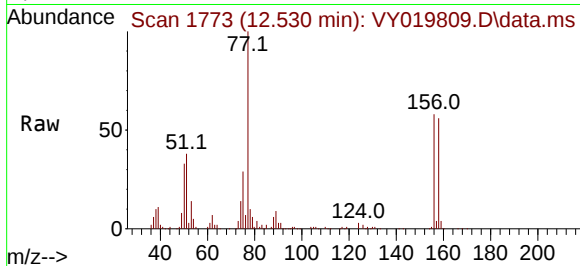




#77
Bromobenzene
Concen: 20.689 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

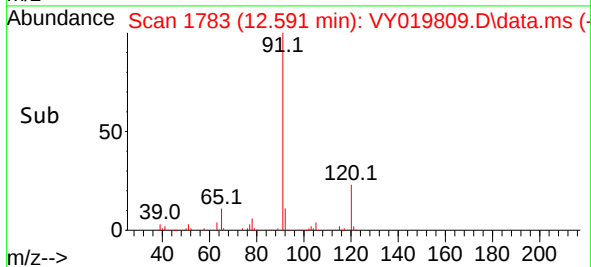
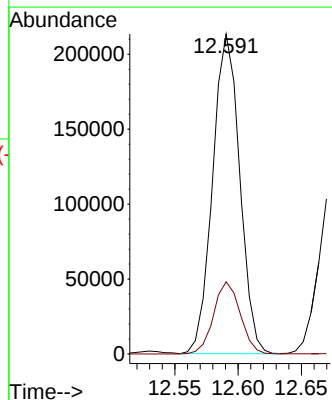
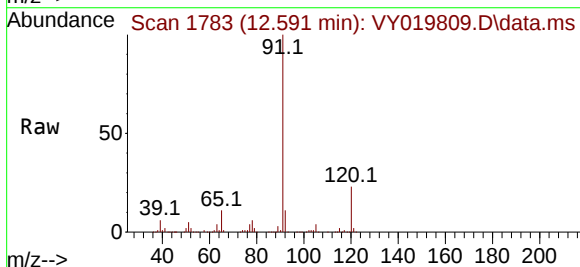
Instrument :
MSVOA_Y
ClientSampleId :

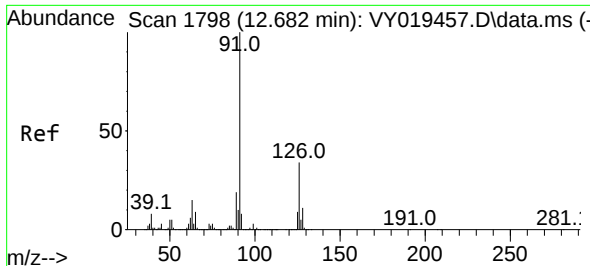
Tgt Ion:156 Resp: 56579
Ion Ratio Lower Upper
156 100
77 204.3 87.1 261.3
158 97.0 48.6 145.9



#78
n-propylbenzene
Concen: 21.738 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

Tgt Ion: 91 Resp: 317709
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 21.436 ug/l

RT: 12.676 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

Instrument :

MSVOA_Y

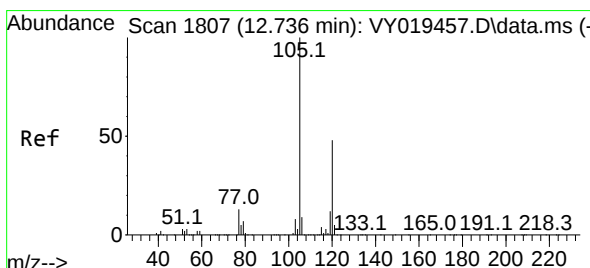
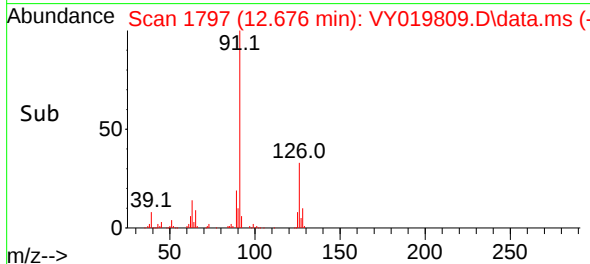
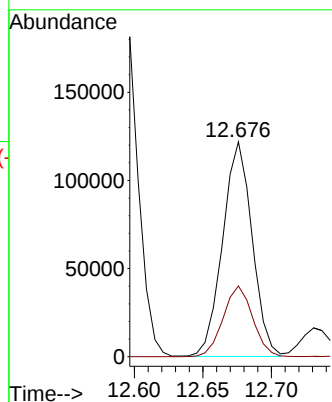
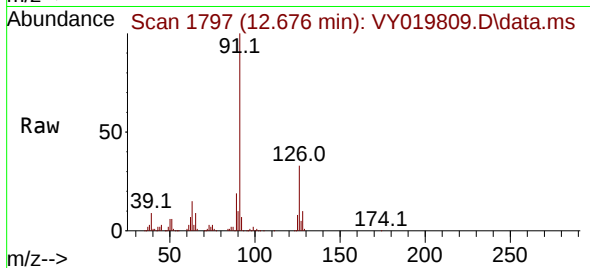
ClientSampleId :

Tgt Ion: 91 Resp: 182583

Ion Ratio Lower Upper

91 100

126 33.0 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 21.083 ug/l

RT: 12.731 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VY019809.D

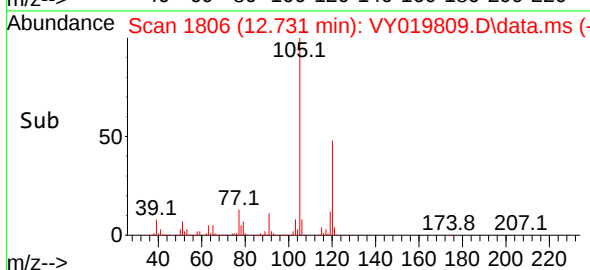
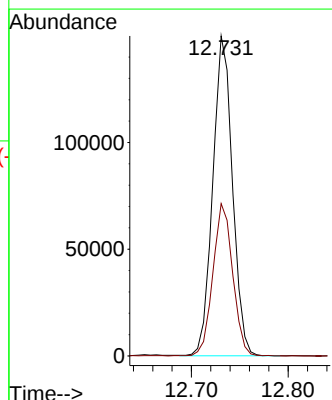
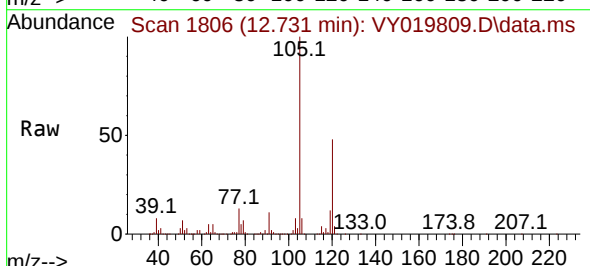
Acq: 07 Oct 2024 14:16

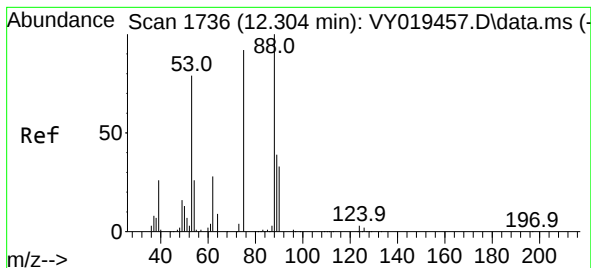
Tgt Ion: 105 Resp: 211343

Ion Ratio Lower Upper

105 100

120 48.0 25.1 75.2

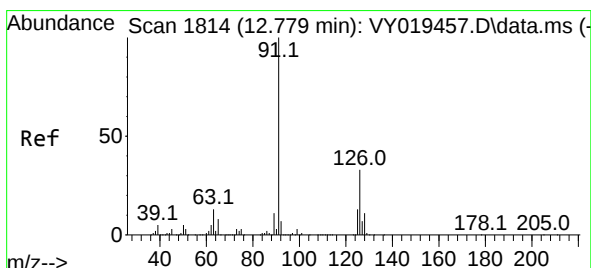
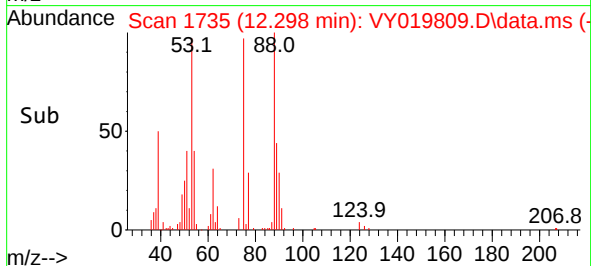
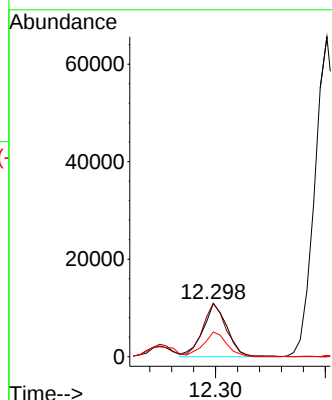
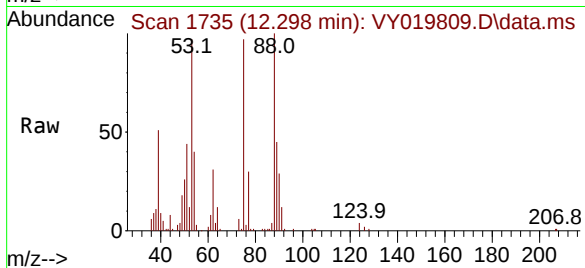




#81
trans-1,4-Dichloro-2-butene
Concen: 19.984 ug/l
RT: 12.298 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

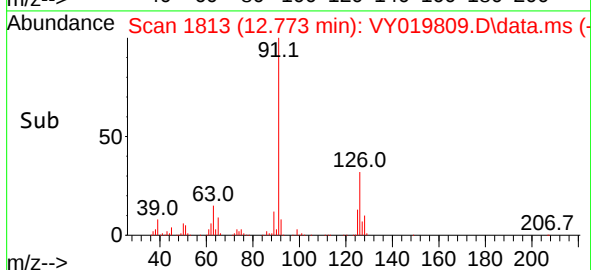
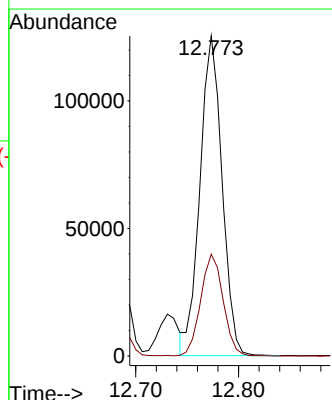
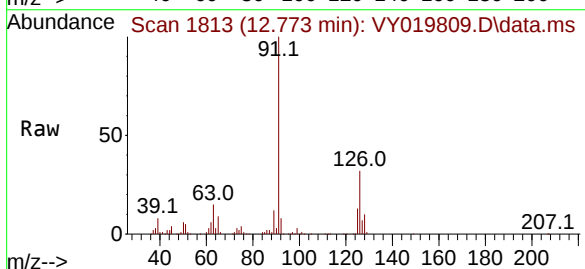
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 16584
Ion Ratio Lower Upper
75 100
53 98.0 66.8 100.2
89 44.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 21.444 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

Tgt Ion: 91 Resp: 187777
Ion Ratio Lower Upper
91 100
126 32.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 21.811 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

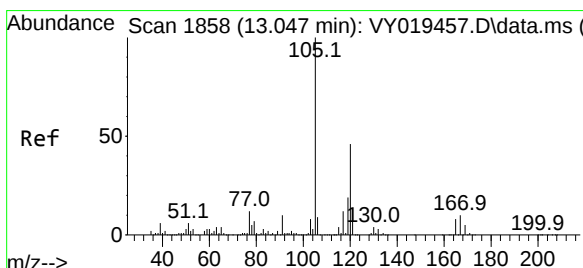
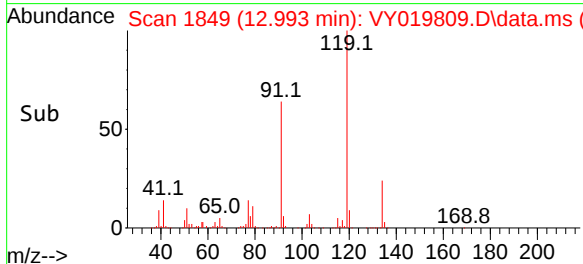
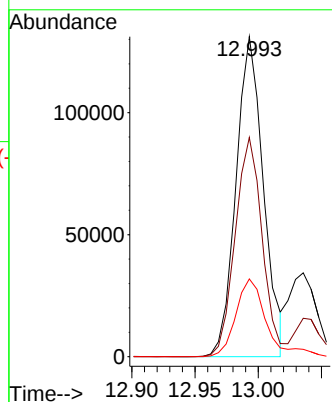
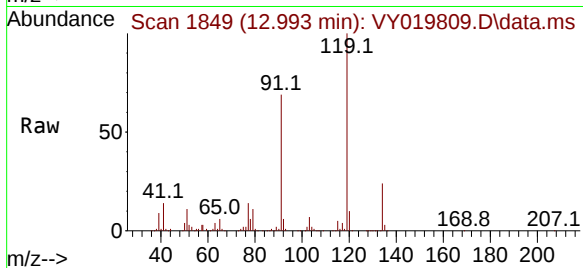
Tgt Ion:119 Resp: 197937

Ion Ratio Lower Upper

119 100

91 68.2 31.3 93.8

134 27.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 21.462 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019809.D

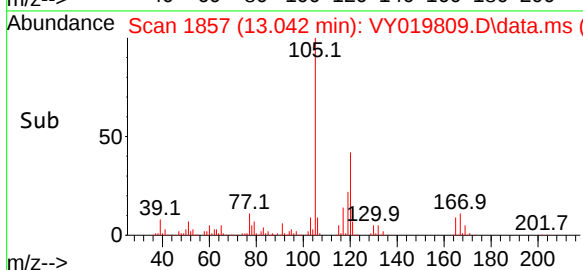
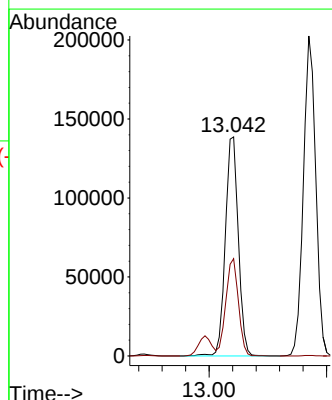
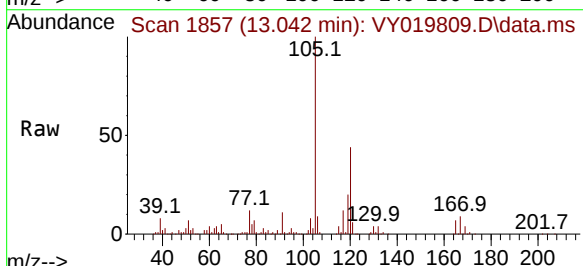
Acq: 07 Oct 2024 14:16

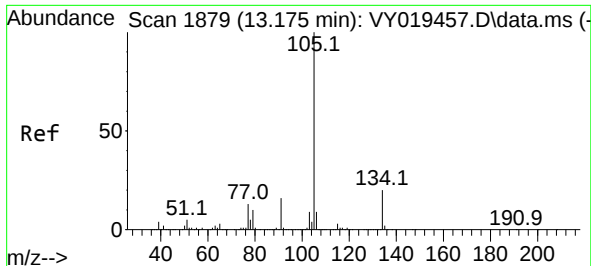
Tgt Ion:105 Resp: 212966

Ion Ratio Lower Upper

105 100

120 43.1 23.2 69.6

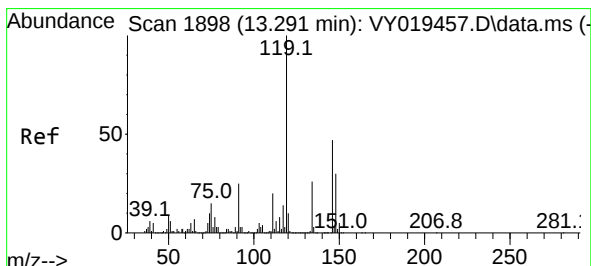
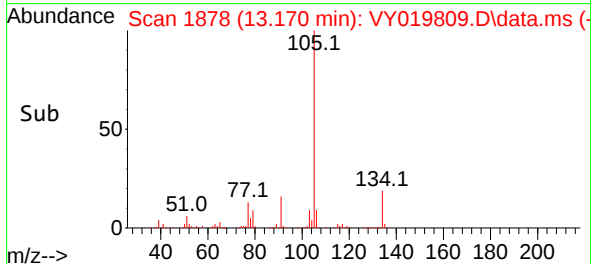
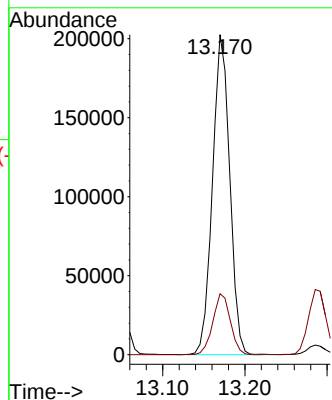
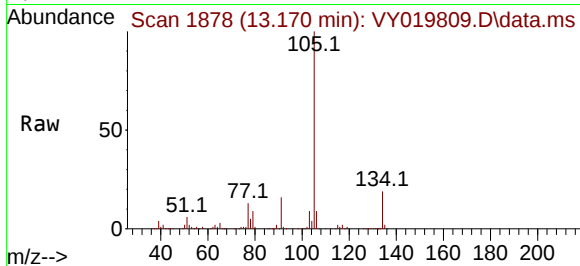




#85
 sec-Butylbenzene
 Concen: 22.364 ug/l
 RT: 13.170 min Scan# 1879
 Delta R.T. -0.006 min
 Lab File: VY019809.D
 Acq: 07 Oct 2024 14:16

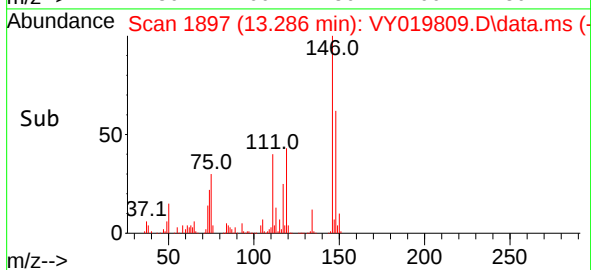
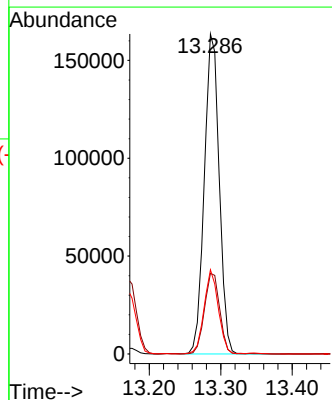
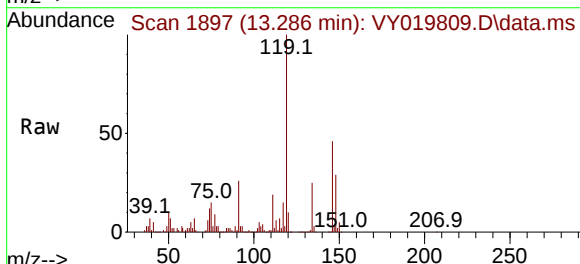
Instrument :
 MSVOA_Y
 ClientSampleId :

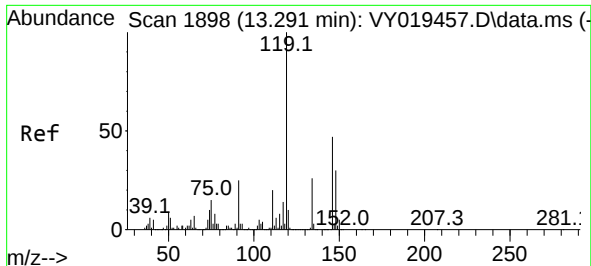
Tgt Ion:105 Resp: 294829
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 21.957 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY019809.D
 Acq: 07 Oct 2024 14:16

Tgt Ion:119 Resp: 236831
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.1 39.3
 91 25.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.985 ug/l

RT: 13.286 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

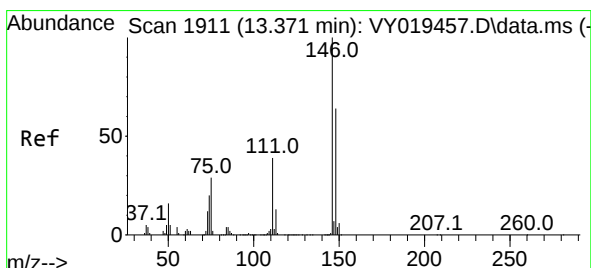
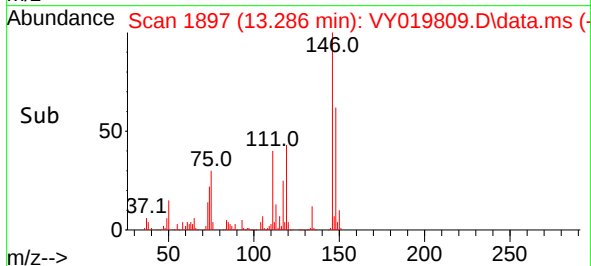
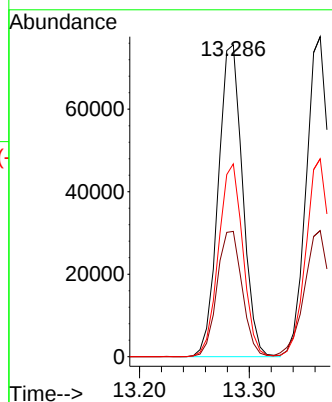
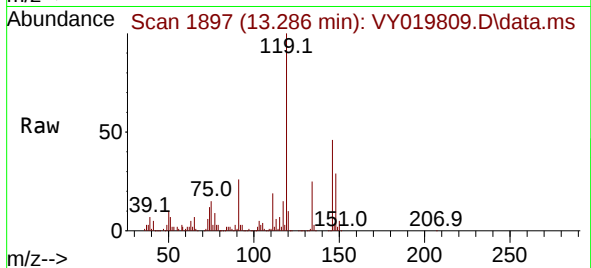
Tgt Ion:146 Resp: 116830

Ion Ratio Lower Upper

146 100

111 41.5 19.0 57.0

148 61.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.937 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

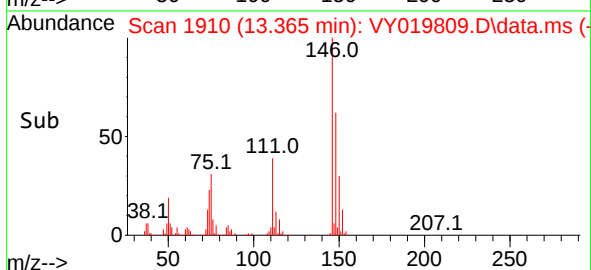
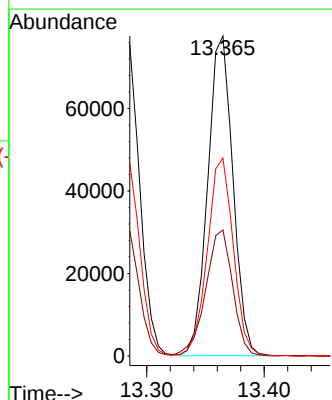
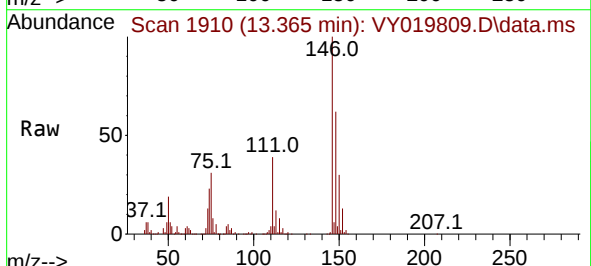
Tgt Ion:146 Resp: 115690

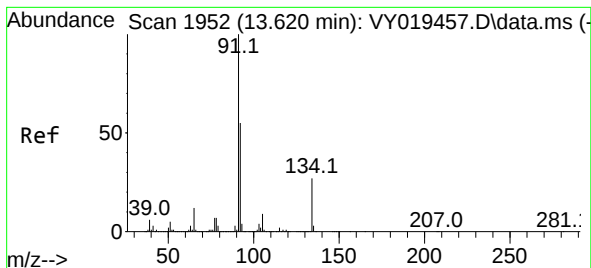
Ion Ratio Lower Upper

146 100

111 42.3 18.4 55.4

148 63.6 32.4 97.2





#89

n-Butylbenzene

Concen: 22.419 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

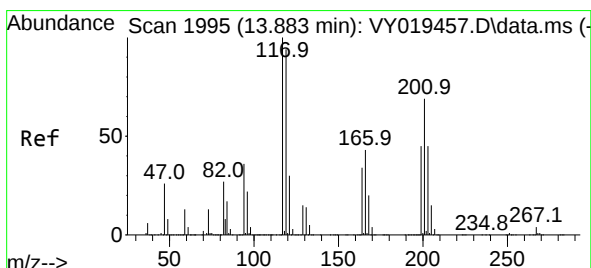
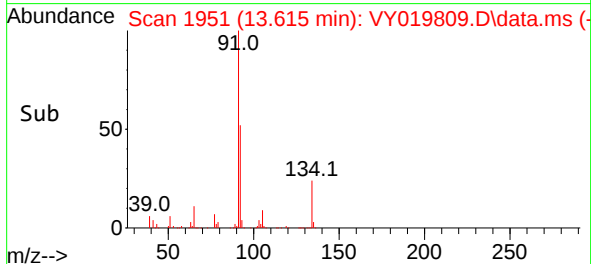
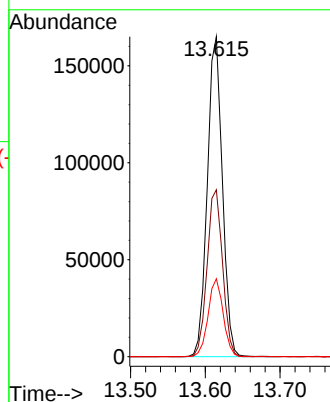
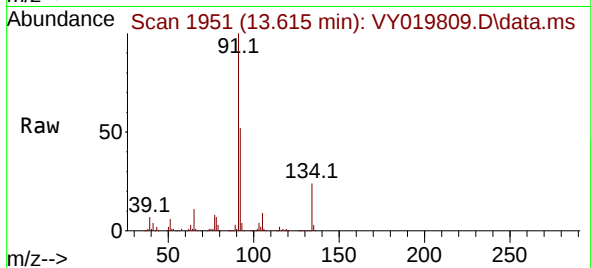
Tgt Ion: 91 Resp: 231174

Ion Ratio Lower Upper

91 100

92 53.5 26.6 79.7

134 24.3 12.9 38.7



#90

Hexachloroethane

Concen: 21.264 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019809.D

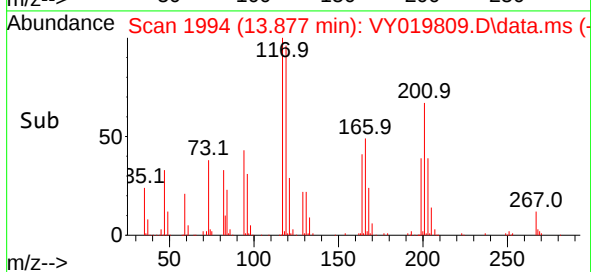
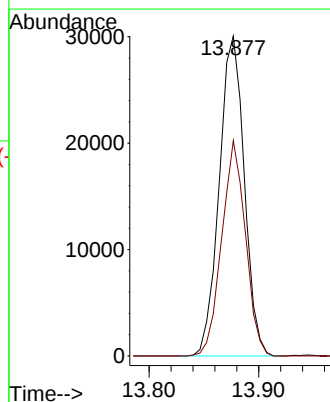
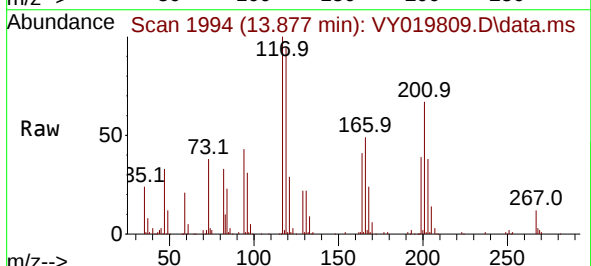
Acq: 07 Oct 2024 14:16

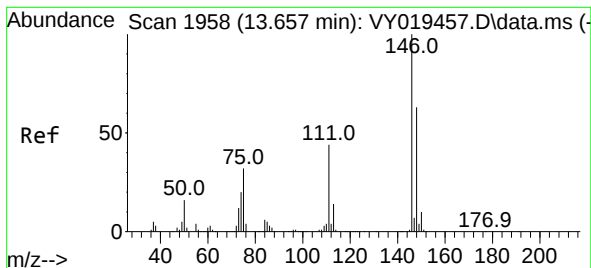
Tgt Ion: 117 Resp: 47724

Ion Ratio Lower Upper

117 100

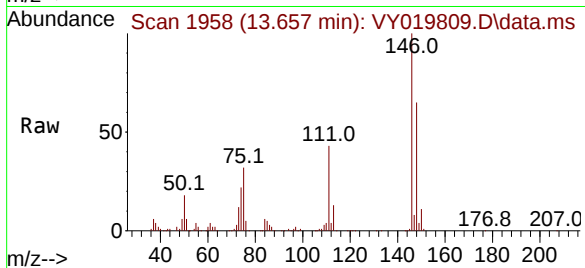
201 63.9 37.4 112.2



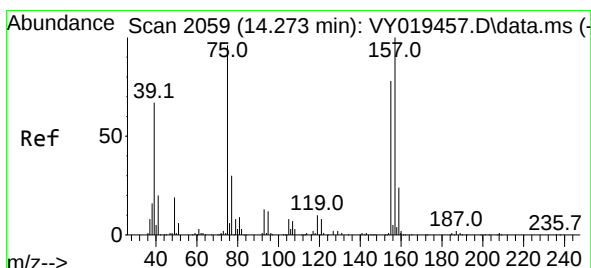
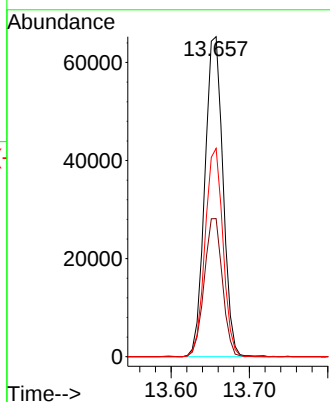
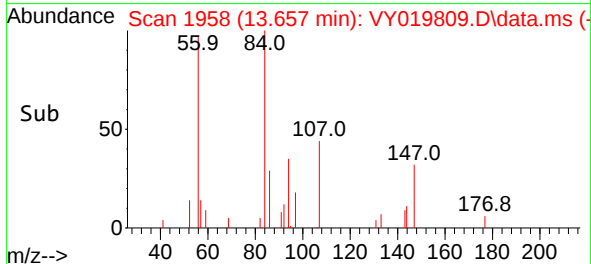


#91
1,2-Dichlorobenzene
Concen: 22.104 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

Instrument :
MSVOA_Y
ClientSampleId :

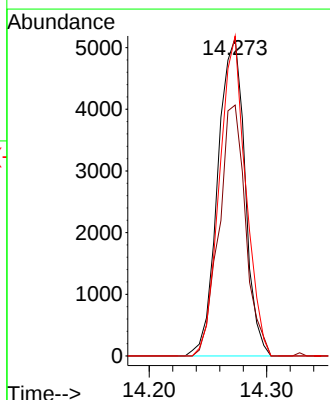
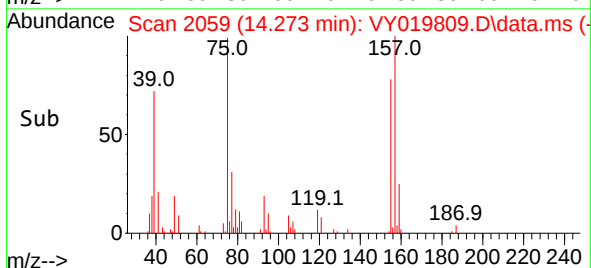
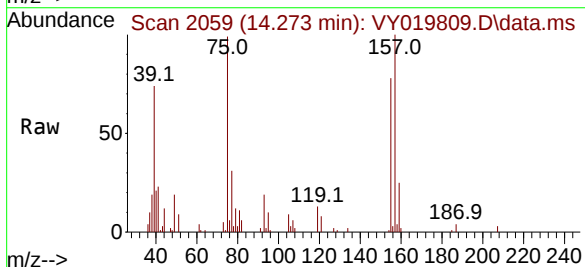


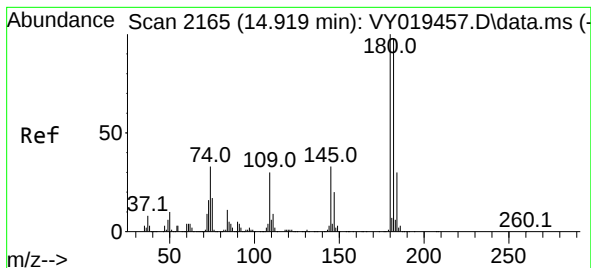
Tgt Ion:146 Resp: 104819
Ion Ratio Lower Upper
146 100
111 43.3 19.9 59.7
148 64.0 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.601 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019809.D
Acq: 07 Oct 2024 14:16

Tgt Ion: 75 Resp: 8244
Ion Ratio Lower Upper
75 100
155 77.5 48.6 145.8
157 97.4 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.074 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

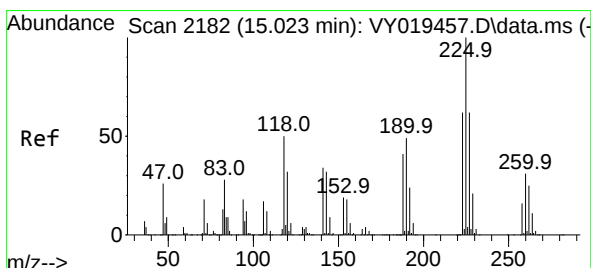
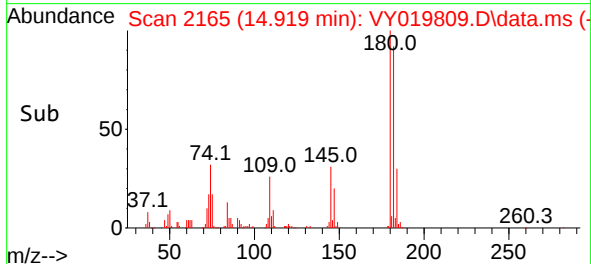
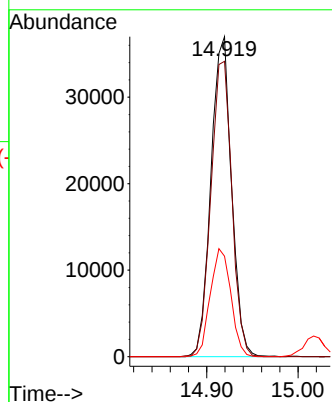
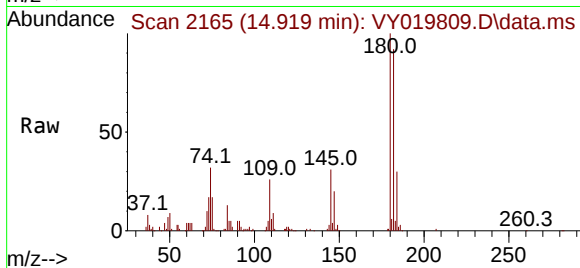
Tgt Ion:180 Resp: 57896

Ion Ratio Lower Upper

180 100

182 93.9 47.9 143.8

145 33.8 14.2 42.6



#94

Hexachlorobutadiene

Concen: 21.929 ug/l

RT: 15.017 min Scan# 2181

Delta R.T. -0.006 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

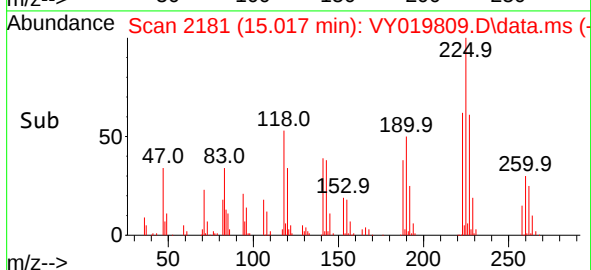
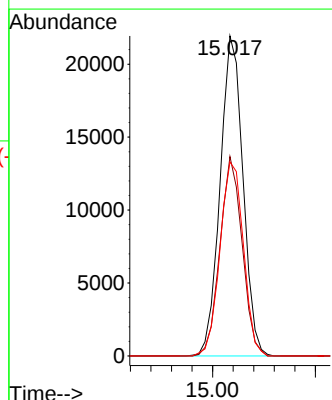
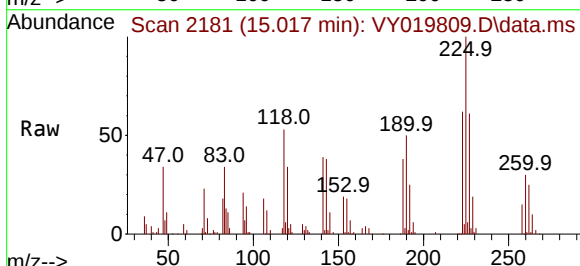
Tgt Ion:225 Resp: 33788

Ion Ratio Lower Upper

225 100

223 60.5 30.4 91.2

227 62.1 31.9 95.9





#95

Naphthalene

Concen: 19.860 ug/l

RT: 15.139 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

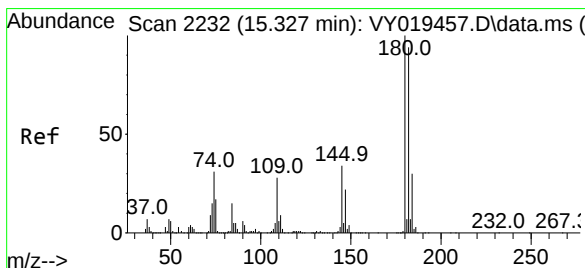
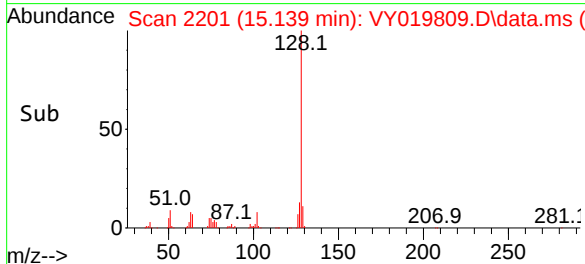
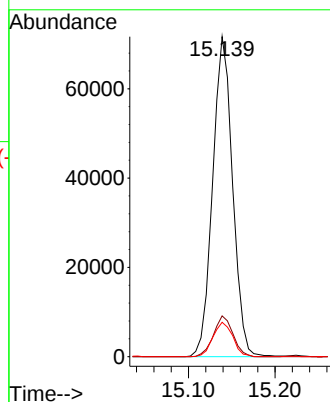
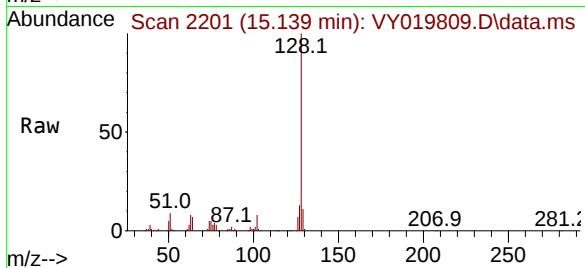
Tgt Ion:128 Resp: 114704

Ion Ratio Lower Upper

128 100

127 12.5 10.6 16.0

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.338 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019809.D

Acq: 07 Oct 2024 14:16

Tgt Ion:180 Resp: 50173

Ion Ratio Lower Upper

180 100

182 93.5 47.6 142.9

145 33.4 15.4 46.1

