

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092024\
 Data File : VY019638.D
 Acq On : 20 Sep 2024 12:10
 Operator : SY/MD
 Sample : VY0920SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 20 15:23:00 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	370805	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.609	114	634526	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	530210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	243545	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	171800	50.035	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.080%	
35) Dibromofluoromethane	7.628	113	176730	49.124	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.240%	
50) Toluene-d8	10.103	98	652893	49.064	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 98.120%	
62) 4-Bromofluorobenzene	12.407	95	224584	43.893	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 87.780%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	55850	25.555	ug/l	97
3) Chloromethane	2.068	50	68051	22.182	ug/l	96
4) Vinyl Chloride	2.202	62	81310	24.510	ug/l	97
5) Bromomethane	2.592	94	54994	26.988	ug/l	99
6) Chloroethane	2.732	64	54224	25.004	ug/l	98
7) Trichlorofluoromethane	3.055	101	133953	24.223	ug/l	99
8) Diethyl Ether	3.452	74	38023	20.484	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.811	101	77691	22.711	ug/l	97
10) Methyl Iodide	4.000	142	83896	19.129	ug/l	91
11) Tert butyl alcohol	4.848	59	34307	123.723	ug/l	# 83
12) 1,1-Dichloroethene	3.787	96	72141	21.928	ug/l	93
13) Acrolein	3.653	56	15869	110.905	ug/l	98
14) Allyl chloride	4.378	41	118283	20.049	ug/l	# 93
15) Acrylonitrile	5.049	53	81353	101.644	ug/l	98
16) Acetone	3.866	43	82402	100.736	ug/l	89
17) Carbon Disulfide	4.098	76	164723	18.532	ug/l	99
18) Methyl Acetate	4.378	43	40578	18.279	ug/l	92
19) Methyl tert-butyl Ether	5.110	73	195685	21.002	ug/l	98
20) Methylene Chloride	4.610	84	80464	21.569	ug/l	92
21) trans-1,2-Dichloroethene	5.110	96	76164	21.122	ug/l	90
22) Diisopropyl ether	6.012	45	259385	21.410	ug/l	92
23) Vinyl Acetate	5.951	43	709740	102.563	ug/l	94
24) 1,1-Dichloroethane	5.909	63	151013	22.213	ug/l	98
25) 2-Butanone	6.890	43	119125	102.394	ug/l	# 85
26) 2,2-Dichloropropane	6.878	77	137718	22.458	ug/l	97
27) cis-1,2-Dichloroethene	6.878	96	96873	22.116	ug/l	88
28) Bromochloromethane	7.238	49	54100	18.913	ug/l	84
29) Tetrahydrofuran	7.256	42	70397	99.520	ug/l	86
30) Chloroform	7.414	83	159706	23.012	ug/l	98
31) Cyclohexane	7.695	56	124173	20.207	ug/l	93
32) 1,1,1-Trichloroethane	7.616	97	144261	23.191	ug/l	97
36) 1,1-Dichloropropene	7.829	75	109135	22.294	ug/l	96
37) Ethyl Acetate	6.975	43	47674	19.007	ug/l	# 96
38) Carbon Tetrachloride	7.817	117	124119	22.484	ug/l	99
39) Methylcyclohexane	9.103	83	135818	20.848	ug/l	93
40) Benzene	8.079	78	329423	21.848	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	30411	20.799	ug/l #	80
42) 1,2-Dichloroethane	8.152	62	89167	21.977	ug/l	95
43) Isopropyl Acetate	8.189	43	103112	19.567	ug/l #	79
44) Trichloroethene	8.859	130	82921	21.384	ug/l	92
45) 1,2-Dichloropropane	9.140	63	79362	21.530	ug/l	99
46) Dibromomethane	9.231	93	43118	21.390	ug/l	95
47) Bromodichloromethane	9.420	83	119423	22.039	ug/l	98
48) Methyl methacrylate	9.219	41	46228	18.577	ug/l	87
49) 1,4-Dioxane	9.225	88	9942	418.958	ug/l #	99
51) 4-Methyl-2-Pentanone	9.999	43	253844	95.750	ug/l	92
52) Toluene	10.170	92	210865	21.745	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	104503	20.231	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	124397	20.682	ug/l #	88
55) 1,1,2-Trichloroethane	10.572	97	59321	21.310	ug/l	95
56) Ethyl methacrylate	10.438	69	81598	19.296	ug/l #	81
57) 1,3-Dichloropropane	10.713	76	100290	20.959	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	187724	95.648	ug/l	98
59) 2-Hexanone	10.761	43	181631	93.450	ug/l	89
60) Dibromochloromethane	10.908	129	77847	21.140	ug/l	98
61) 1,2-Dibromoethane	11.011	107	53104	20.474	ug/l	98
64) Tetrachloroethene	10.645	164	73723	22.454	ug/l	94
65) Chlorobenzene	11.438	112	232232	22.267	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	78580	21.761	ug/l	97
67) Ethyl Benzene	11.517	91	417029	22.504	ug/l	99
68) m/p-Xylenes	11.627	106	310531	44.316	ug/l	93
69) o-Xylene	11.950	106	151073	22.045	ug/l	96
70) Styrene	11.968	104	251460	21.734	ug/l	97
71) Bromoform	12.133	173	41500	20.121	ug/l #	97
73) Isopropylbenzene	12.255	105	411211	23.274	ug/l	100
74) N-amyl acetate	12.072	43	93307	19.418	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.505	83	68334	21.790	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	85203	37.325	ug/l #	100
77) Bromobenzene	12.529	156	85346	21.780	ug/l	91
78) n-propylbenzene	12.596	91	485572	23.187	ug/l	99
79) 2-Chlorotoluene	12.676	91	277868	22.768	ug/l	96
80) 1,3,5-Trimethylbenzene	12.737	105	330486	23.008	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	20838	17.524	ug/l	88
82) 4-Chlorotoluene	12.779	91	283620	22.605	ug/l	96
83) tert-Butylbenzene	12.999	119	308249	23.705	ug/l	96
84) 1,2,4-Trimethylbenzene	13.041	105	322452	22.679	ug/l	98
85) sec-Butylbenzene	13.176	105	445938	23.607	ug/l	100
86) p-Isopropyltoluene	13.291	119	361310	23.378	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	172570	22.664	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	171541	22.701	ug/l	96
89) n-Butylbenzene	13.614	91	345004	23.350	ug/l	99
90) Hexachloroethane	13.877	117	71366	22.192	ug/l	93
91) 1,2-Dichlorobenzene	13.657	146	149697	22.031	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	10068	19.263	ug/l	80
93) 1,2,4-Trichlorobenzene	14.919	180	80467	19.471	ug/l	98
94) Hexachlorobutadiene	15.023	225	46634	21.123	ug/l	98
95) Naphthalene	15.139	128	149748	18.094	ug/l	98
96) 1,2,3-Trichlorobenzene	15.328	180	67822	19.186	ug/l	99

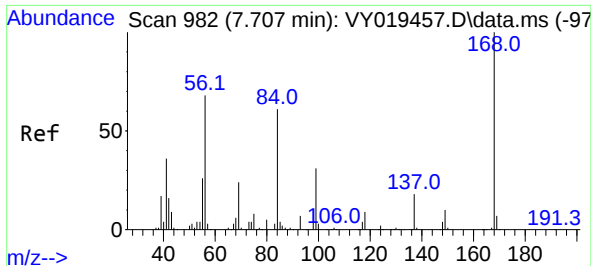
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092024\
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Response via : Initial Calibration

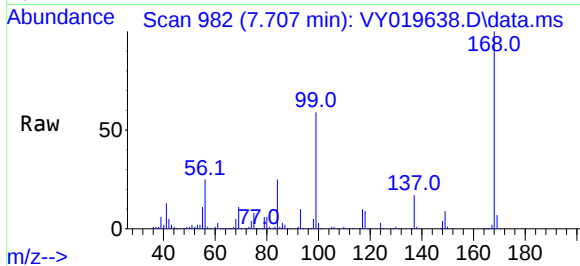
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

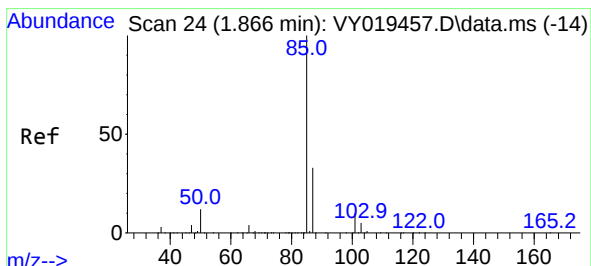
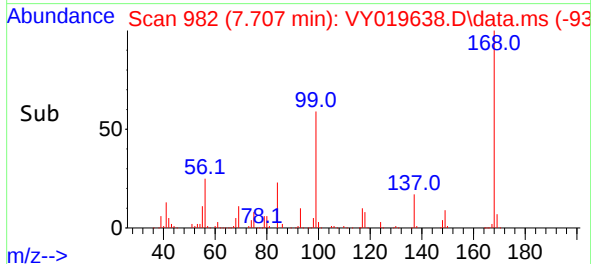
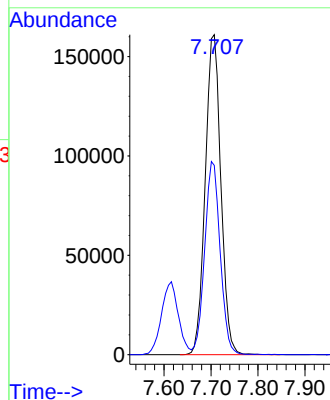


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :

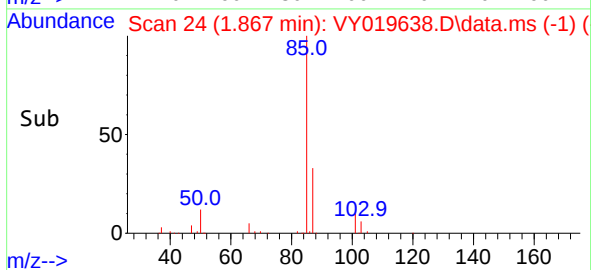
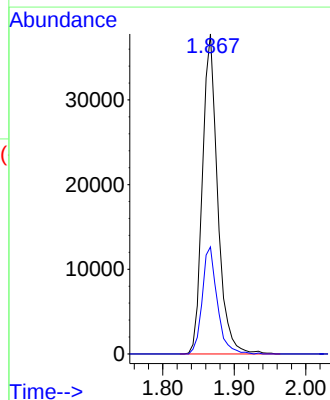
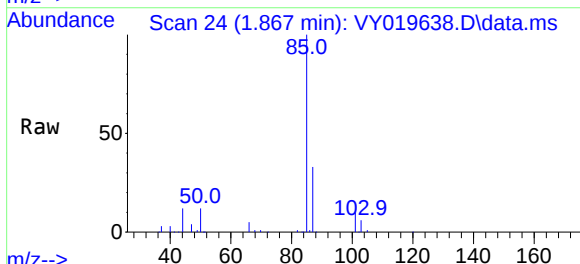


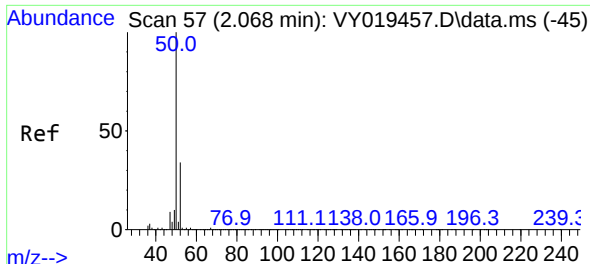
Tgt Ion:168 Resp: 370805
Ion Ratio Lower Upper
168 100
99 59.1 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 25.555 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion: 85 Resp: 55850
Ion Ratio Lower Upper
85 100
87 33.4 16.0 48.0

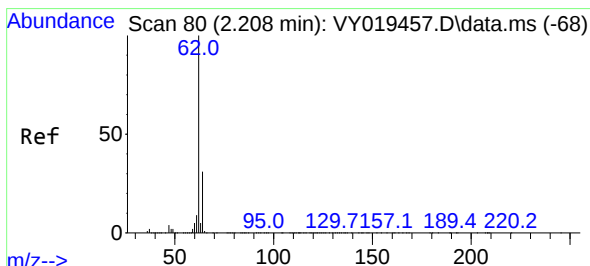
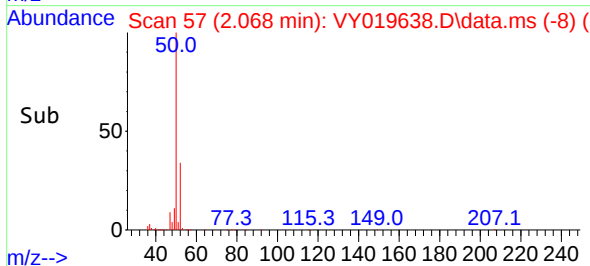
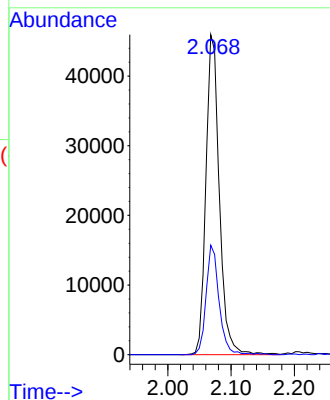
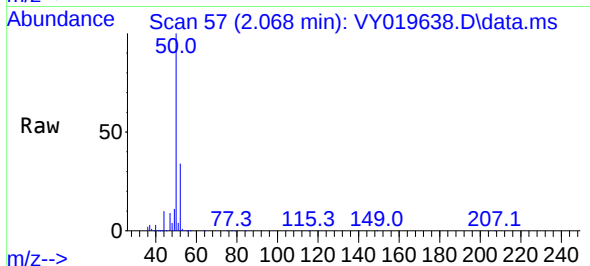




#3
Chloromethane
Concen: 22.182 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

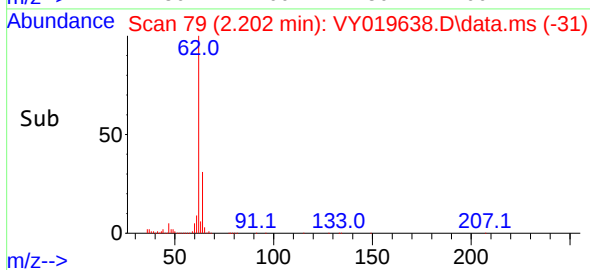
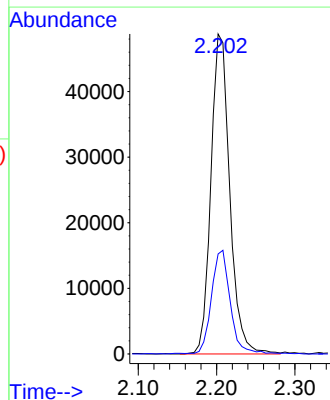
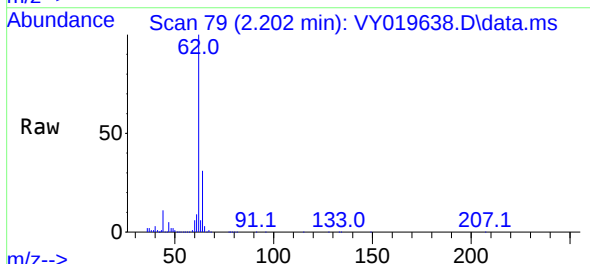
Instrument :
MSVOA_Y
ClientSampleId :

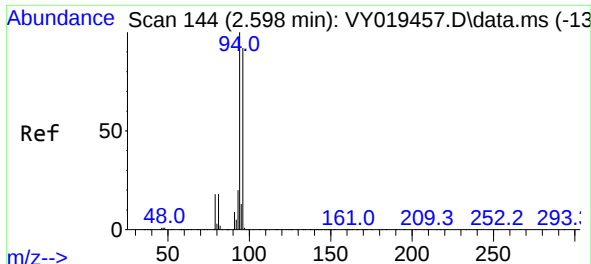
Tgt Ion: 50 Resp: 68051
Ion Ratio Lower Upper
50 100
52 34.2 25.6 38.4



#4
Vinyl Chloride
Concen: 24.510 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion: 62 Resp: 81310
Ion Ratio Lower Upper
62 100
64 31.1 26.1 39.1

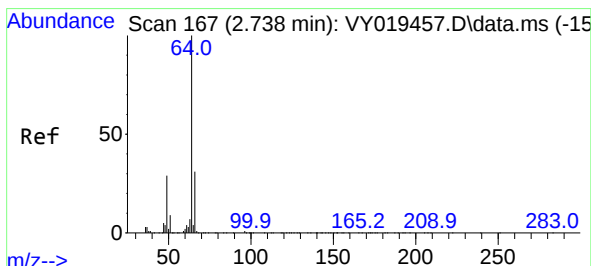
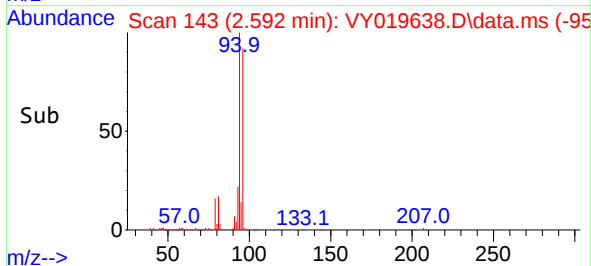
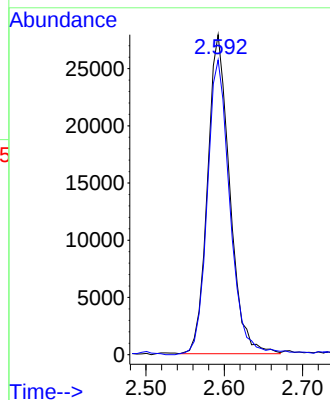
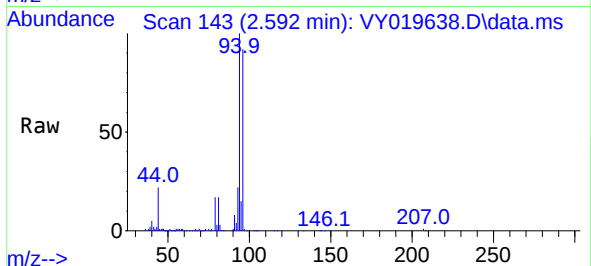




#5
Bromomethane
Concen: 26.988 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

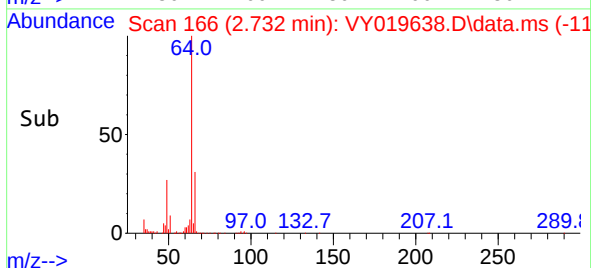
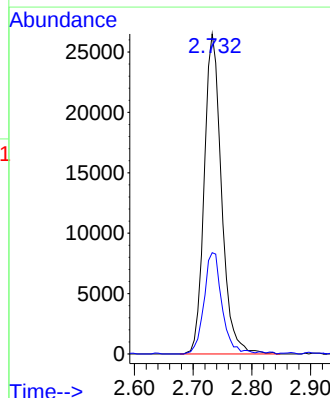
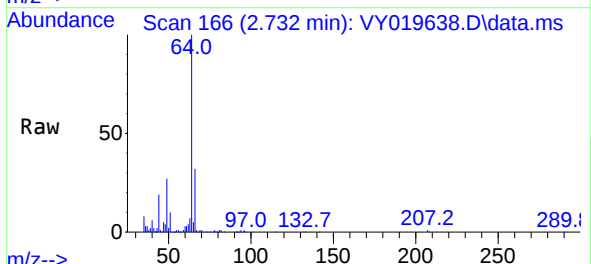
Instrument :
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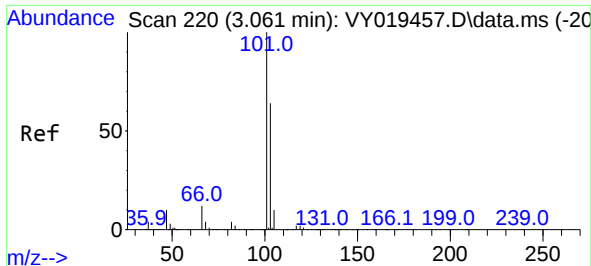
Tgt Ion: 94 Resp: 54994
Ion Ratio Lower Upper
94 100
96 92.0 74.1 111.1



#6
Chloroethane
Concen: 25.004 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion: 64 Resp: 54224
Ion Ratio Lower Upper
64 100
66 31.6 26.1 39.1

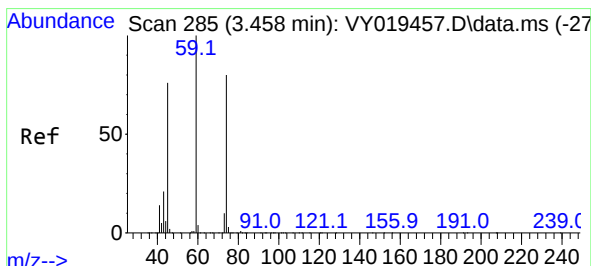
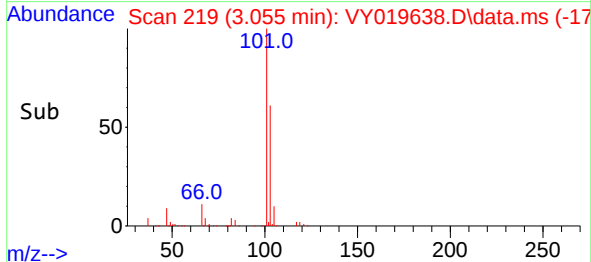
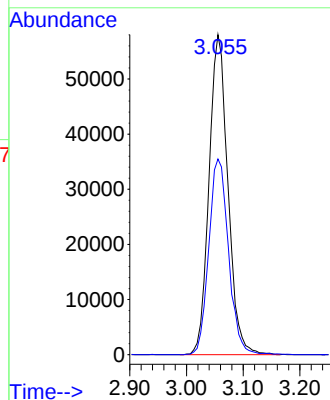
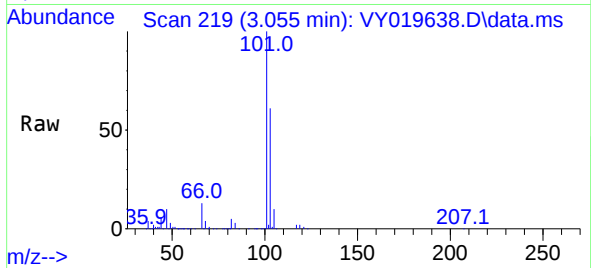




#7
Trichlorofluoromethane
Concen: 24.223 ug/l
RT: 3.055 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

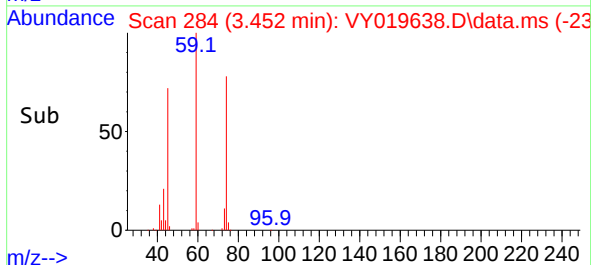
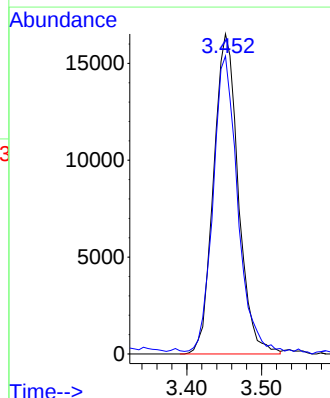
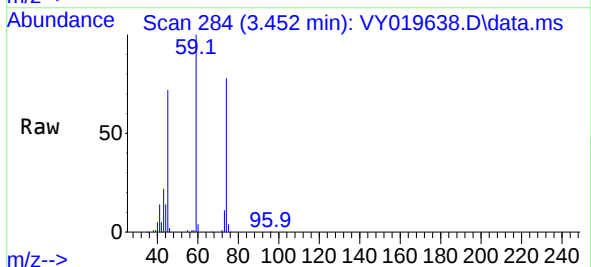
Instrument :
MSVOA_Y
ClientSampleId :

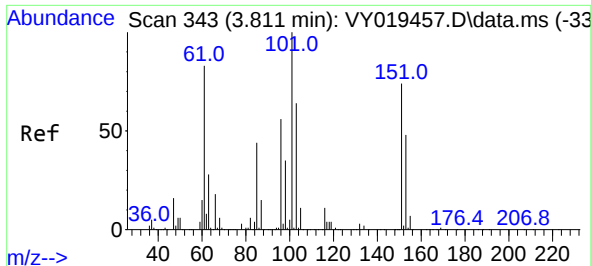
Tgt Ion:101 Resp: 133953
Ion Ratio Lower Upper
101 100
103 61.2 49.3 73.9



#8
Diethyl Ether
Concen: 20.484 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion: 74 Resp: 38023
Ion Ratio Lower Upper
74 100
45 94.5 41.3 124.1

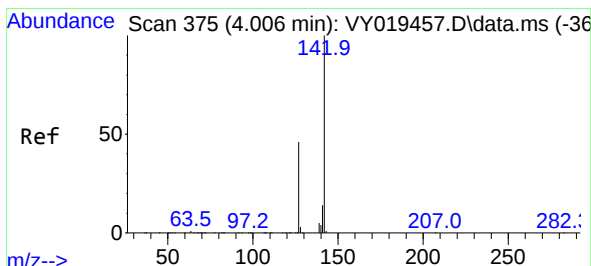
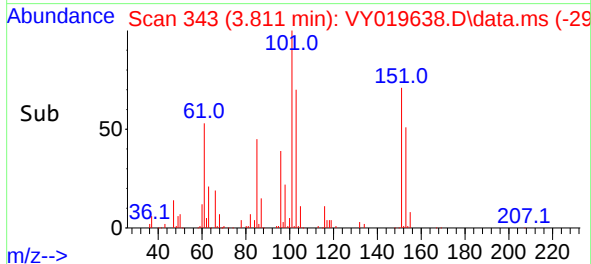
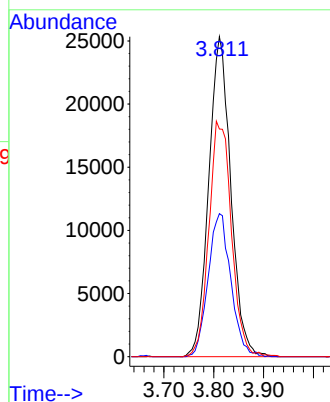
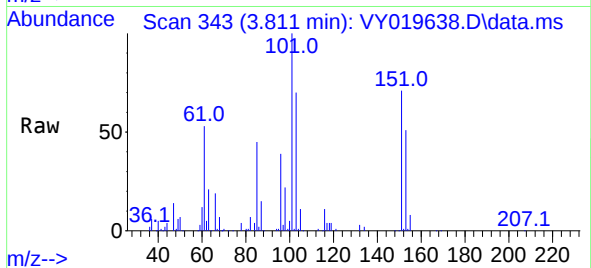




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.711 ug/l
RT: 3.811 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

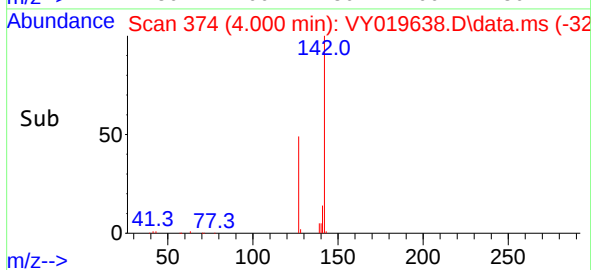
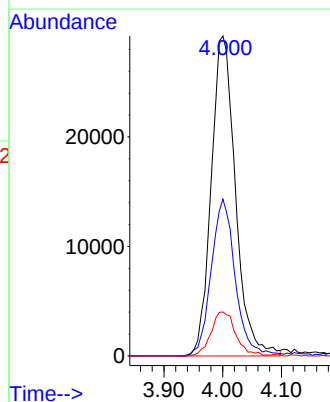
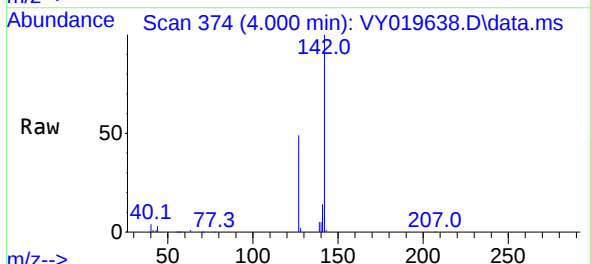
Instrument :
MSVOA_Y
ClientSampleId :

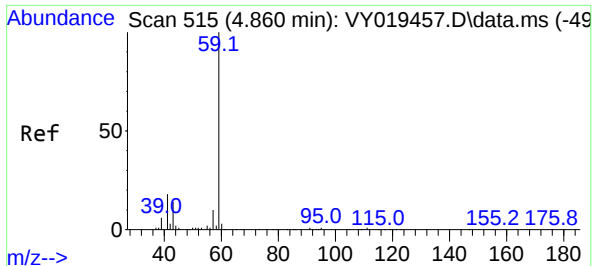
Tgt Ion:101 Resp: 77691
Ion Ratio Lower Upper
101 100
85 46.1 34.5 51.7
151 75.4 61.7 92.5



#10
Methyl Iodide
Concen: 19.129 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion:142 Resp: 83896
Ion Ratio Lower Upper
142 100
127 48.5 32.8 49.2
141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 123.723 ug/l

RT: 4.848 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

Instrument :

MSVOA_Y

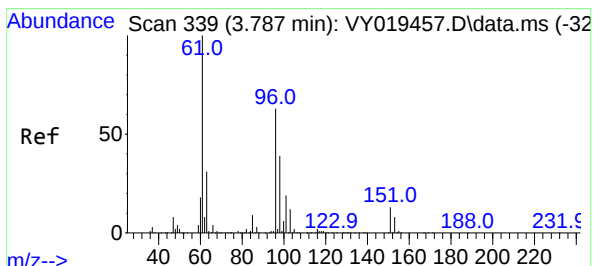
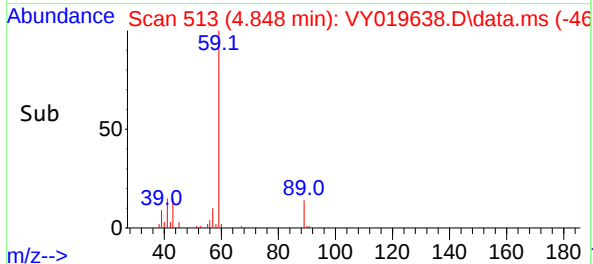
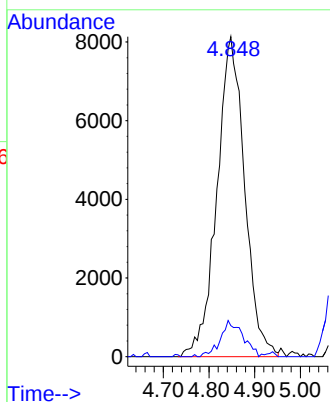
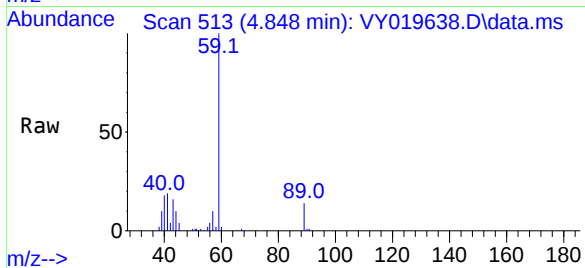
ClientSampleId :

Tgt Ion: 59 Resp: 34307

Ion Ratio Lower Upper

59 100

57 9.2 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 21.928 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

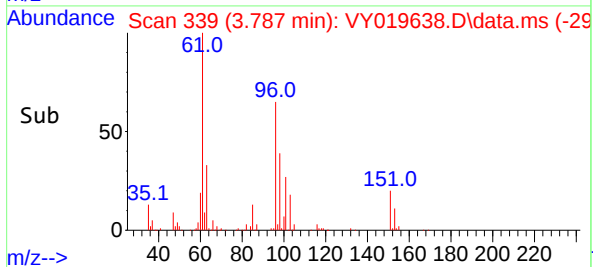
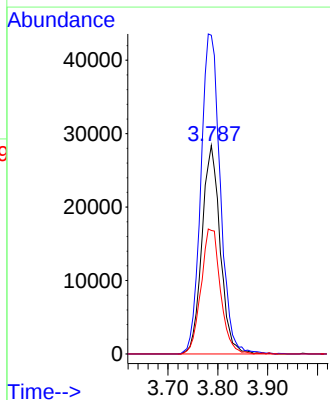
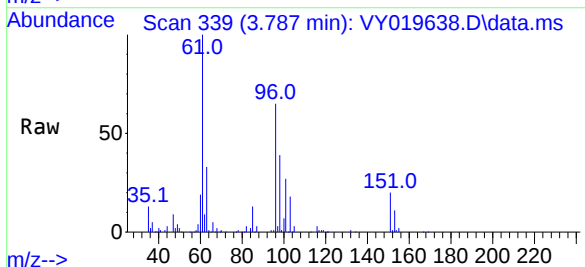
Tgt Ion: 96 Resp: 72141

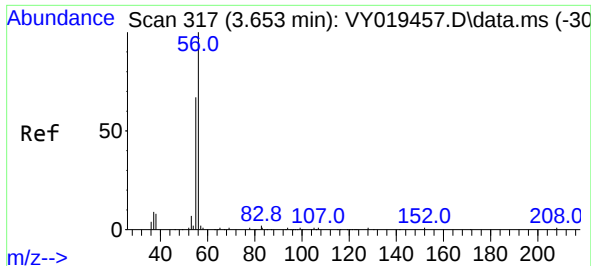
Ion Ratio Lower Upper

96 100

61 152.9 114.6 171.8

98 59.3 50.8 76.2

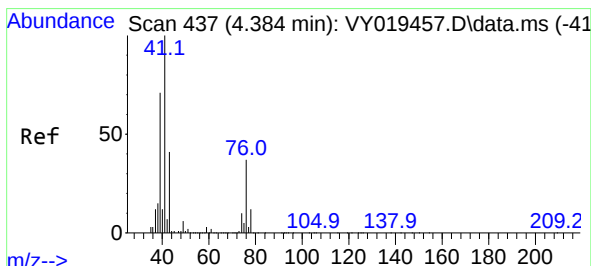
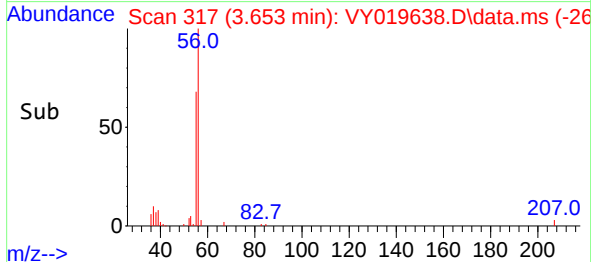
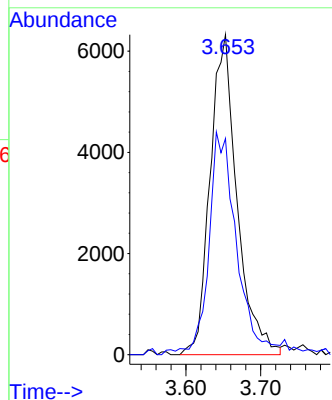
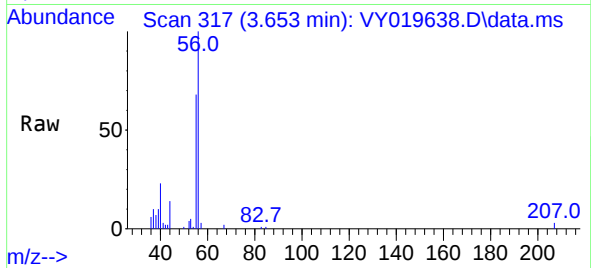




#13
Acrolein
Concen: 110.905 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

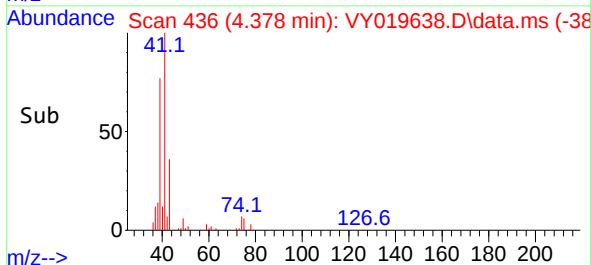
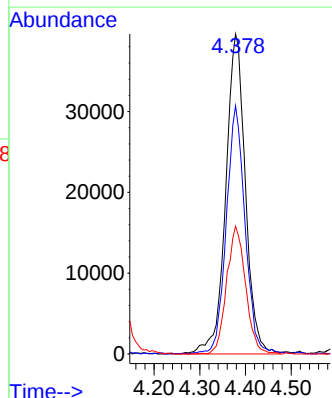
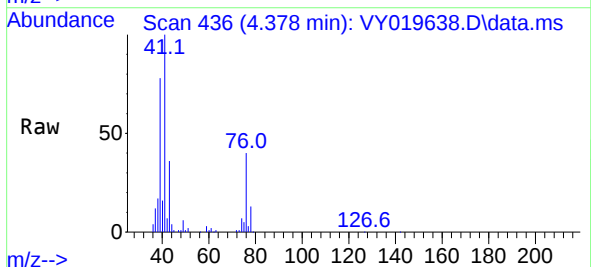
Instrument :
MSVOA_Y
ClientSampleId :

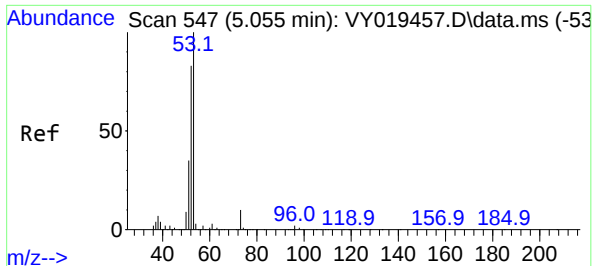
Tgt Ion: 56 Resp: 15869
Ion Ratio Lower Upper
56 100
55 71.5 55.7 83.5



#14
Allyl chloride
Concen: 20.049 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion: 41 Resp: 118283
Ion Ratio Lower Upper
41 100
39 74.3 58.3 87.5
76 38.6 39.0 58.6#

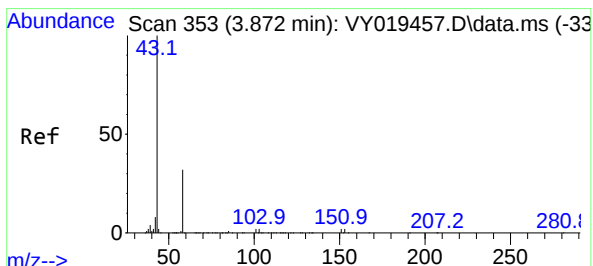
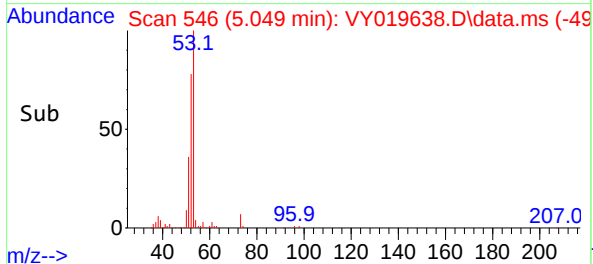
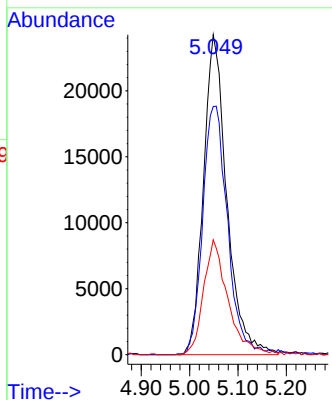
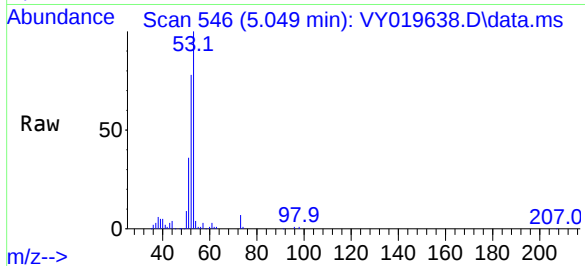




#15
Acrylonitrile
Concen: 101.644 ug/l
RT: 5.049 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

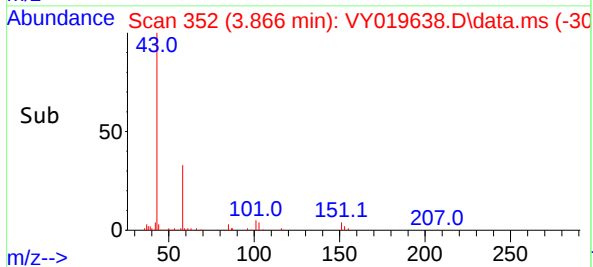
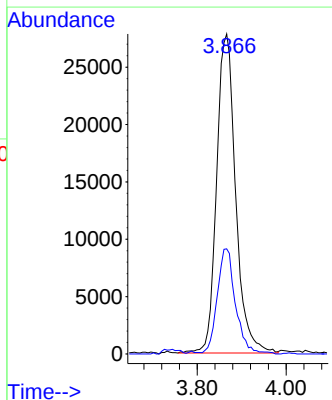
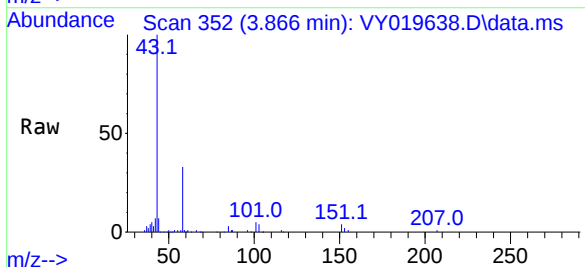
Instrument :
MSVOA_Y
ClientSampleId :

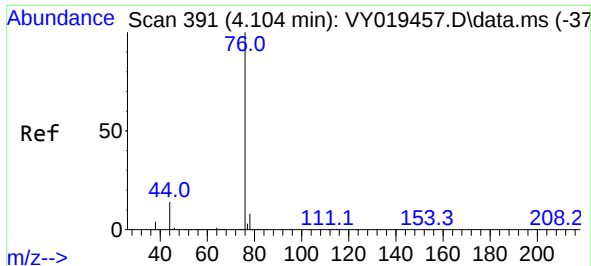
Tgt Ion: 53 Resp: 81353
Ion Ratio Lower Upper
53 100
52 82.4 64.7 97.1
51 37.3 28.4 42.6



#16
Acetone
Concen: 100.736 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion: 43 Resp: 82402
Ion Ratio Lower Upper
43 100
58 33.0 31.7 47.5

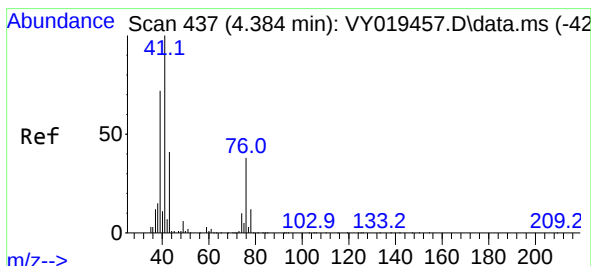
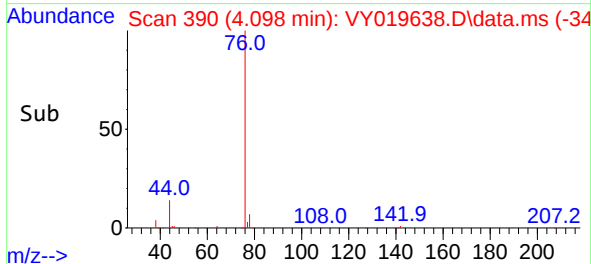
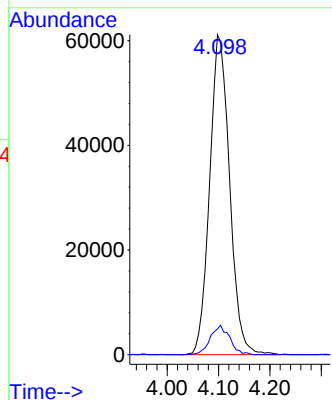
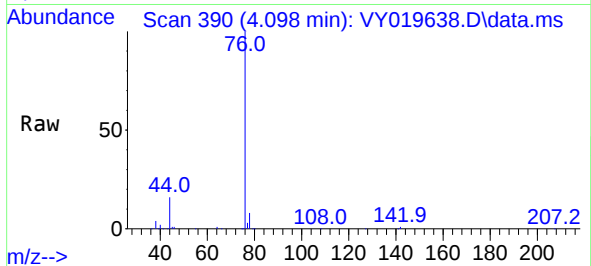




#17
Carbon Disulfide
Concen: 18.532 ug/l
RT: 4.098 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

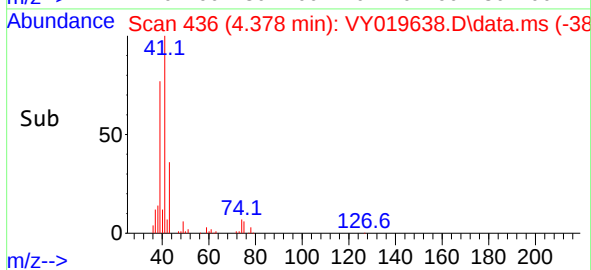
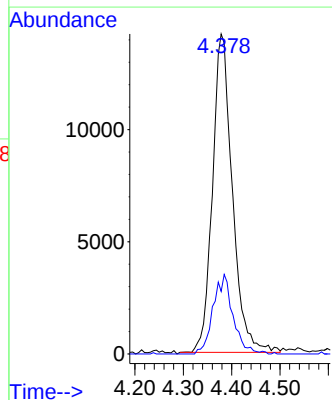
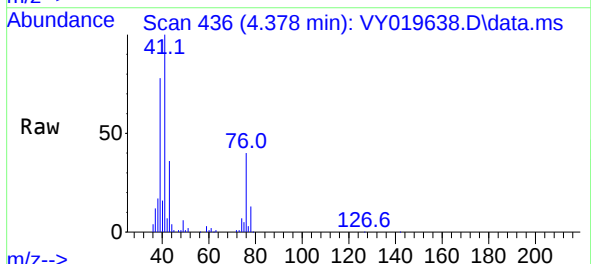
Instrument :
MSVOA_Y
ClientSampleId :

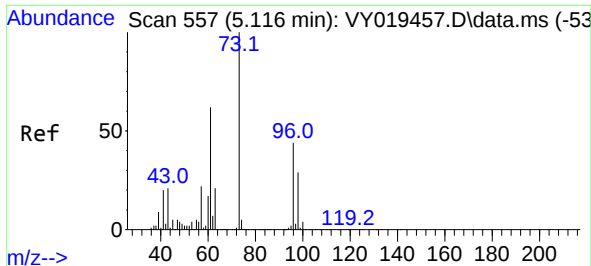
Tgt Ion: 76 Resp: 164723
Ion Ratio Lower Upper
76 100
78 8.0 6.8 10.2



#18
Methyl Acetate
Concen: 18.279 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion: 43 Resp: 40578
Ion Ratio Lower Upper
43 100
74 25.0 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 21.002 ug/l

RT: 5.110 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

Instrument :

MSVOA_Y

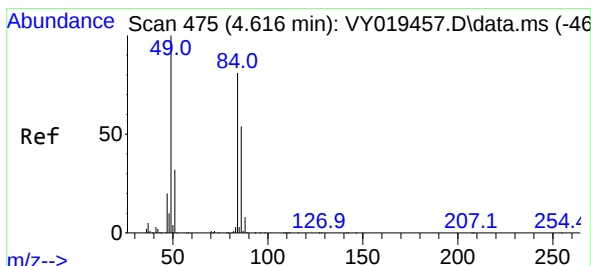
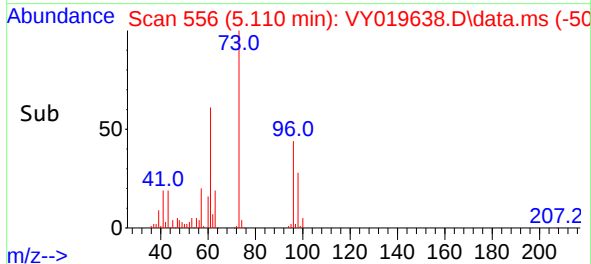
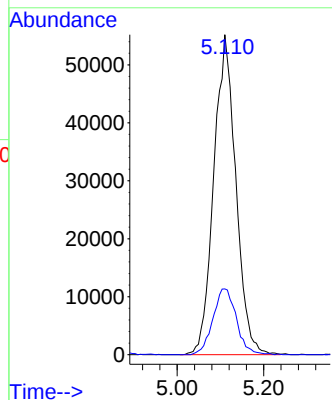
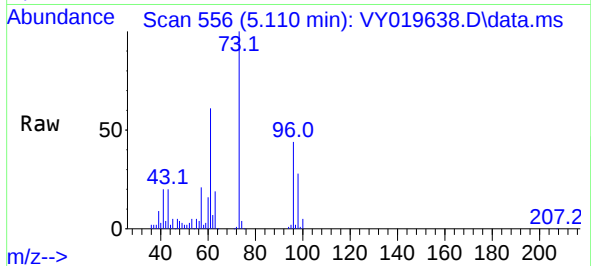
ClientSampleId :

Tgt Ion: 73 Resp: 195685

Ion Ratio Lower Upper

73 100

57 20.6 17.3 25.9



#20

Methylene Chloride

Concen: 21.569 ug/l

RT: 4.610 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

Tgt Ion: 84 Resp: 80464

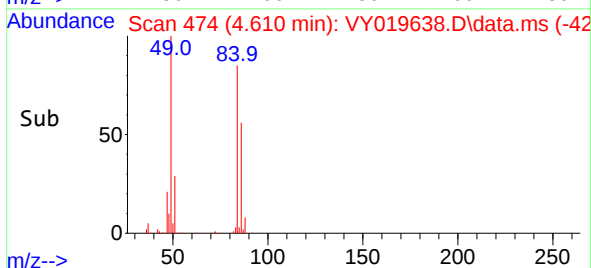
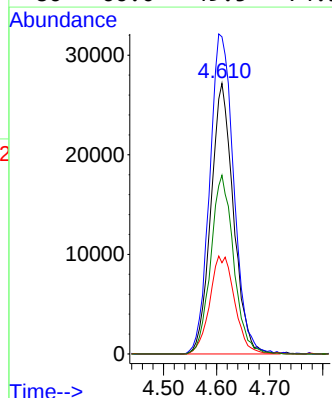
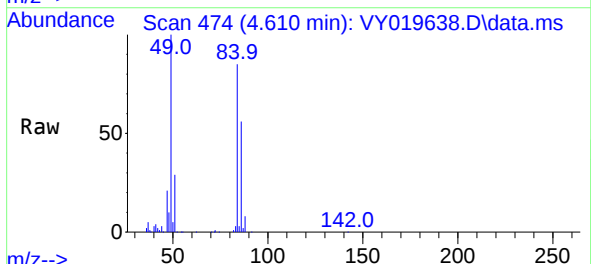
Ion Ratio Lower Upper

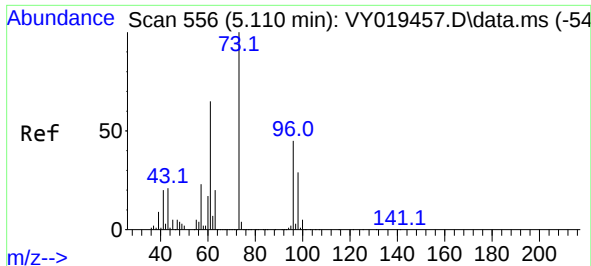
84 100

49 117.2 84.4 126.6

51 33.7 26.0 39.0

86 66.0 49.5 74.3

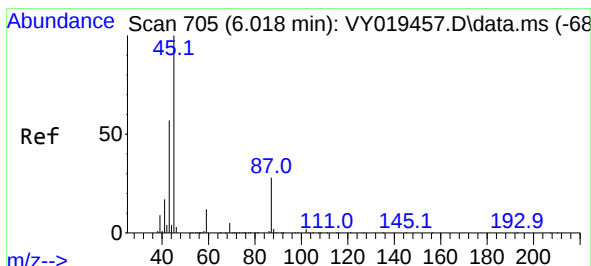
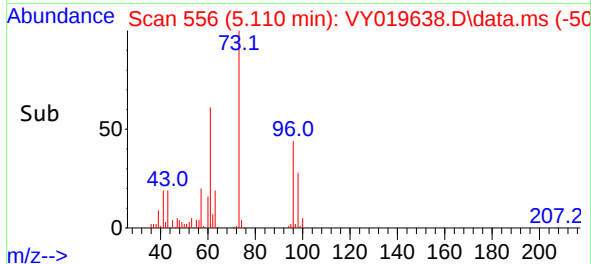
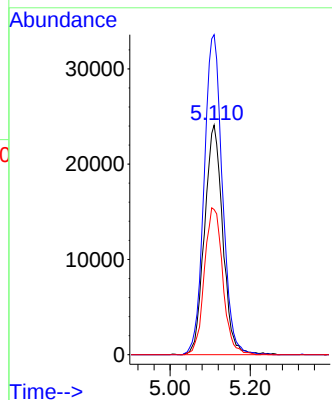
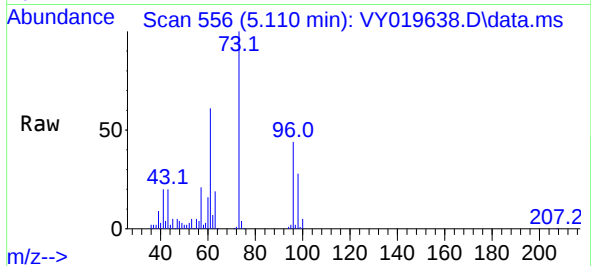




#21
trans-1,2-Dichloroethene
Concen: 21.122 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

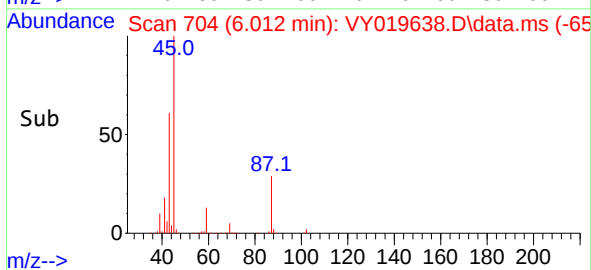
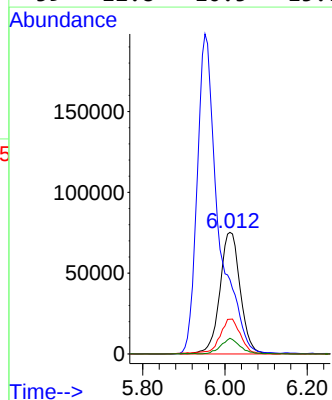
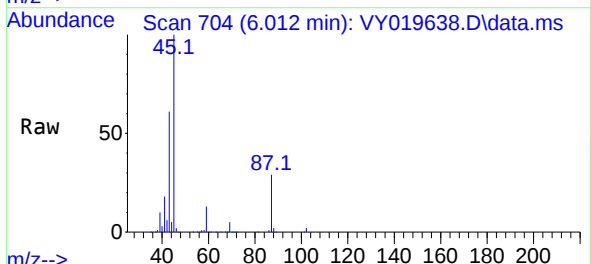
Instrument :
MSVOA_Y
ClientSampleId :

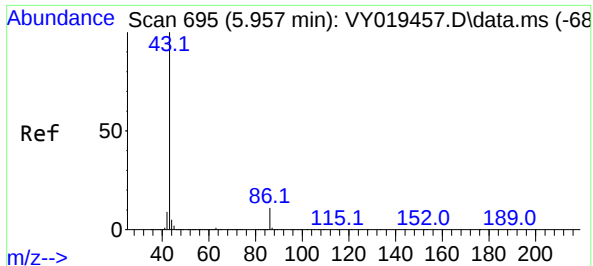
Tgt Ion: 96 Resp: 76164
Ion Ratio Lower Upper
96 100
61 139.4 97.5 146.3
98 63.2 50.5 75.7



#22
Diisopropyl ether
Concen: 21.410 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion: 45 Resp: 259385
Ion Ratio Lower Upper
45 100
43 60.5 42.2 63.2
87 28.4 25.0 37.6
59 12.8 10.5 15.7

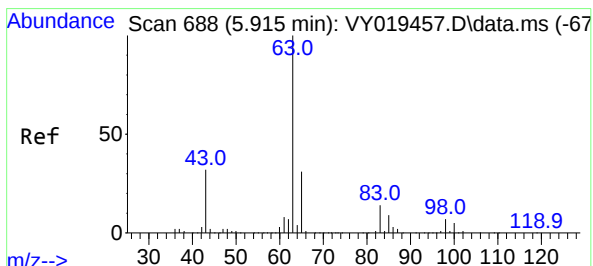
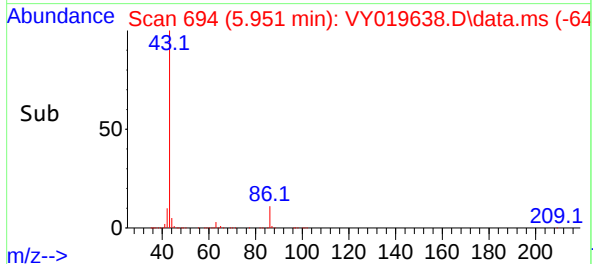
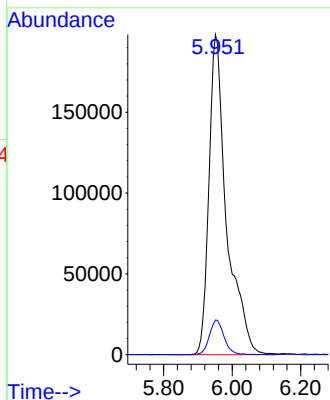
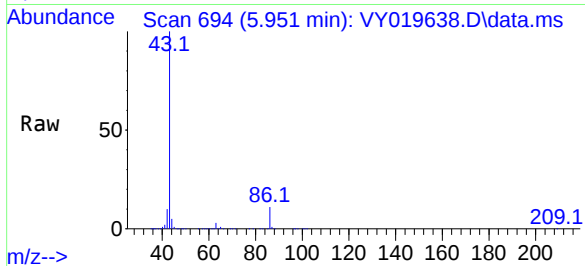




#23
 Vinyl Acetate
 Concen: 102.563 ug/l
 RT: 5.951 min Scan# 64
 Delta R.T. -0.006 min
 Lab File: VY019638.D
 Acq: 20 Sep 2024 12:10

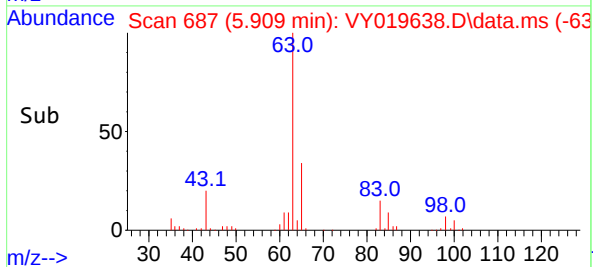
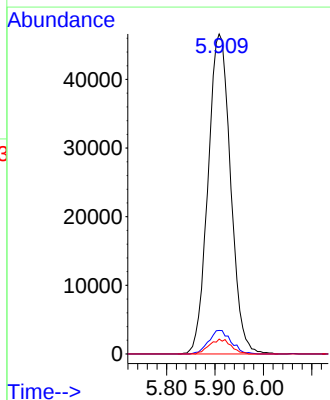
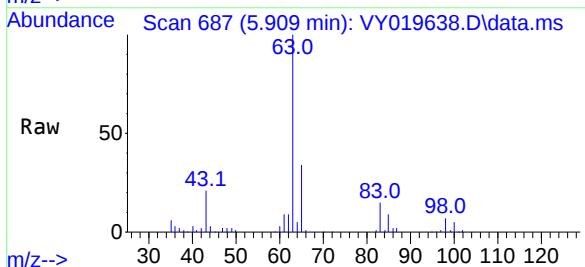
Instrument :
 MSVOA_Y
 ClientSampleId :

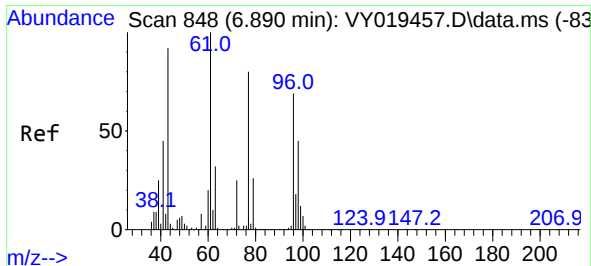
Tgt Ion: 43 Resp: 709740
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 22.213 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY019638.D
 Acq: 20 Sep 2024 12:10

Tgt Ion: 63 Resp: 151013
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 12.2
 100 4.7 2.6 8.0

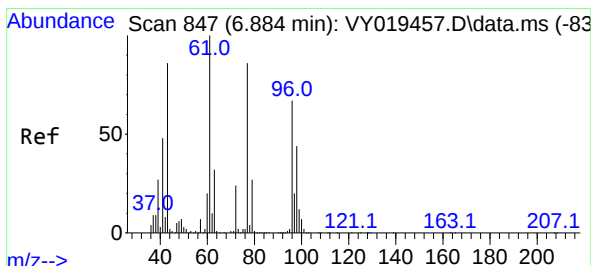
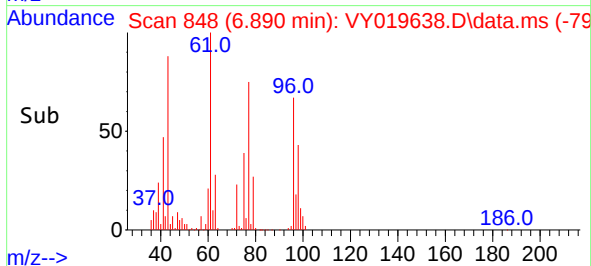
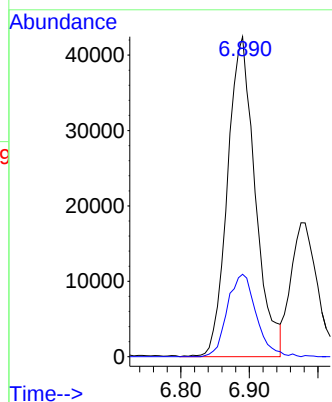
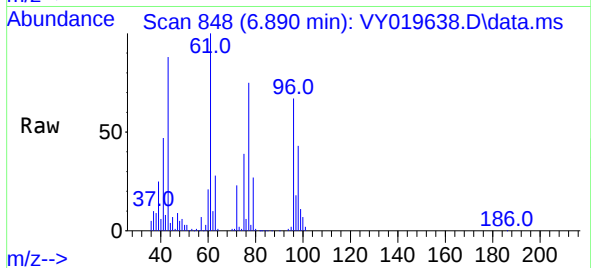




#25
2-Butanone
Concen: 102.394 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

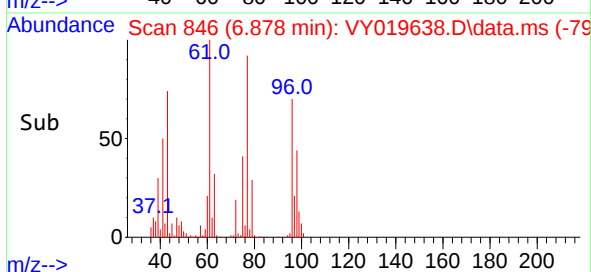
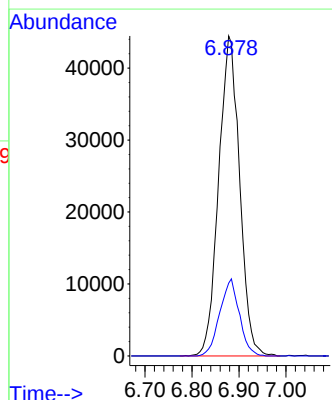
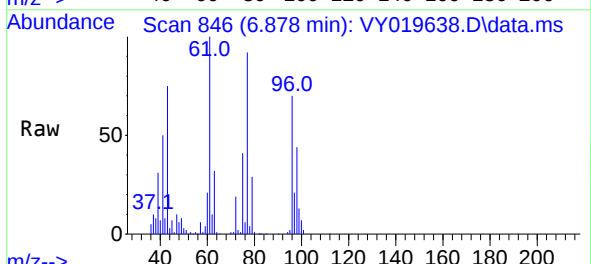
Instrument :
MSVOA_Y
ClientSampleId :

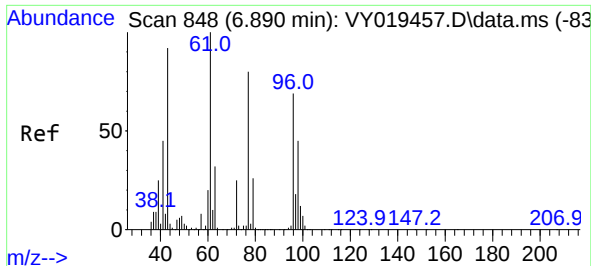
Tgt Ion: 43 Resp: 119125
Ion Ratio Lower Upper
43 100
72 25.7 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 22.458 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

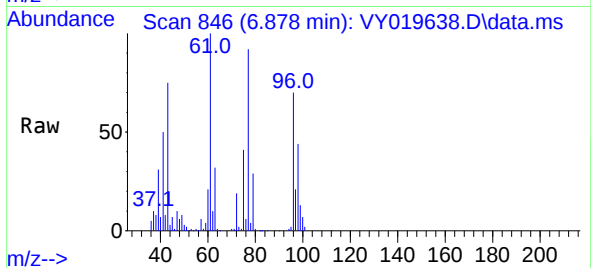
Tgt Ion: 77 Resp: 137718
Ion Ratio Lower Upper
77 100
97 22.5 12.0 36.1





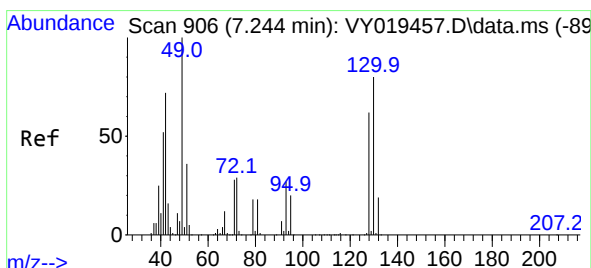
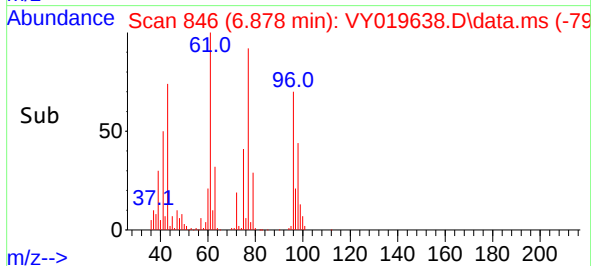
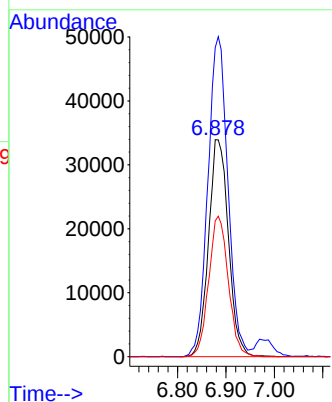
#27
 cis-1,2-Dichloroethene
 Concen: 22.116 ug/l
 RT: 6.878 min Scan# 84
 Delta R.T. -0.012 min
 Lab File: VY019638.D
 Acq: 20 Sep 2024 12:10

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 96873

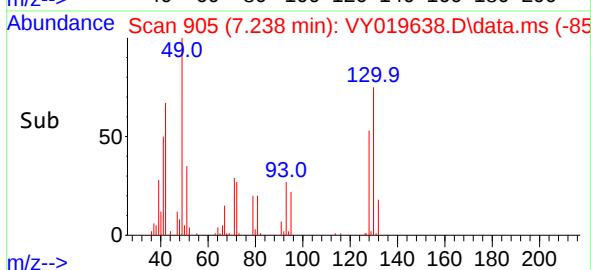
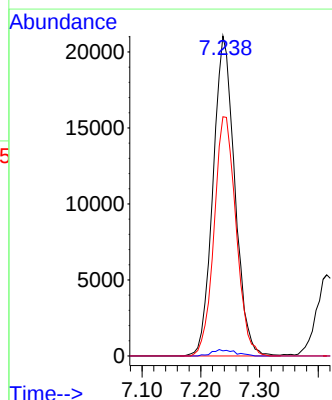
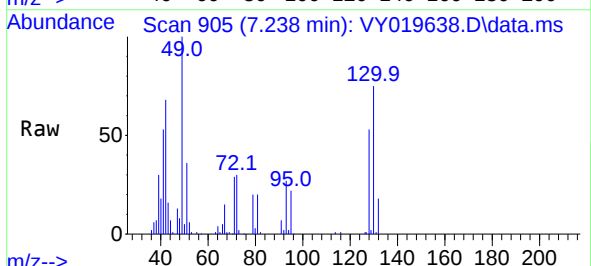
Ion	Ratio	Lower	Upper
96	100		
61	148.1	0.0	256.2
98	63.9	0.0	130.0

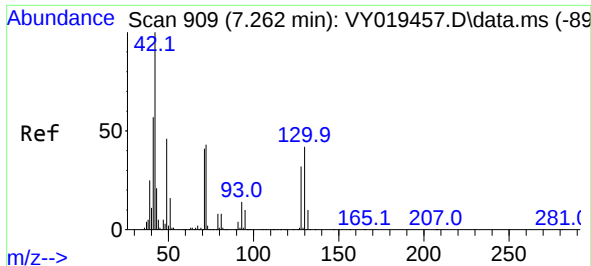


#28
 Bromochloromethane
 Concen: 18.913 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY019638.D
 Acq: 20 Sep 2024 12:10

Tgt Ion: 49 Resp: 54100

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	75.5	72.7	109.1

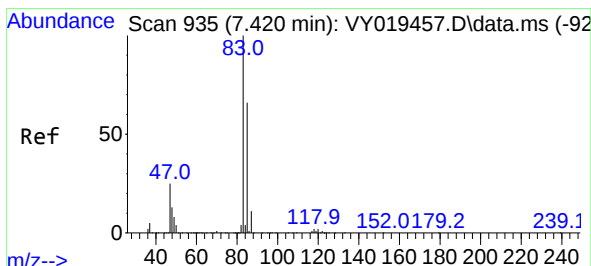
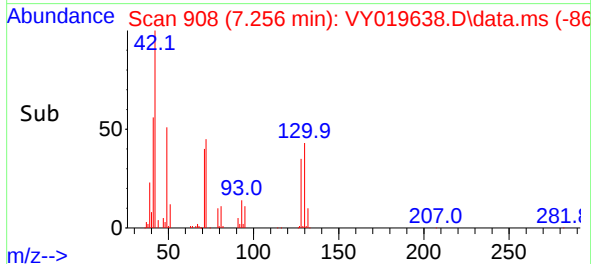
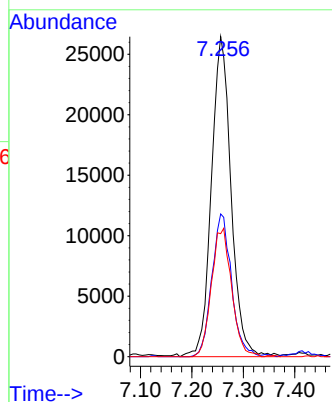
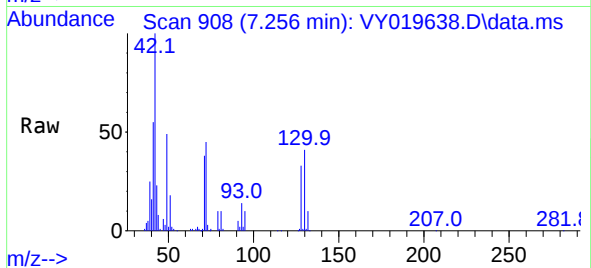




#29
Tetrahydrofuran
Concen: 99.520 ug/l
RT: 7.256 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

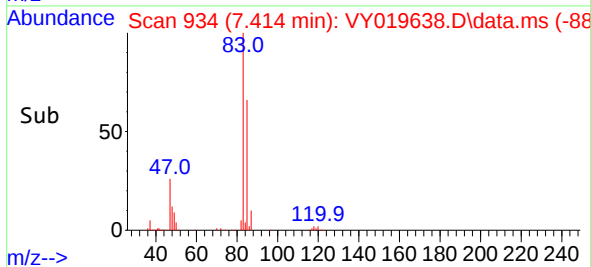
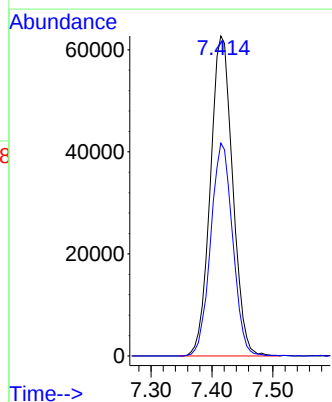
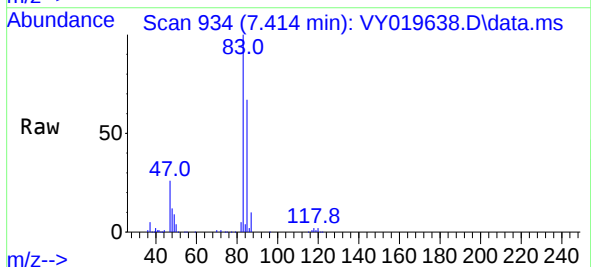
Instrument :
MSVOA_Y
ClientSampleId :

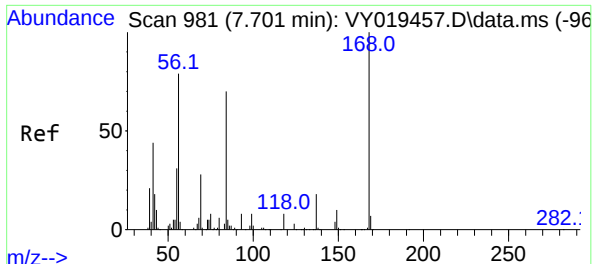
Tgt Ion: 42	Resp: 70397
Ion Ratio	Lower Upper
42 100	
72 44.4	43.0 64.4
71 41.1	40.8 61.2



#30
Chloroform
Concen: 23.012 ug/l
RT: 7.414 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

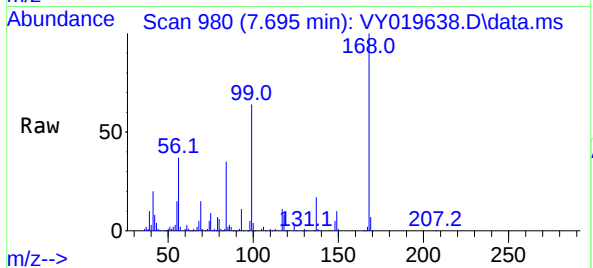
Tgt Ion: 83	Resp: 159706
Ion Ratio	Lower Upper
83 100	
85 66.5	52.2 78.4



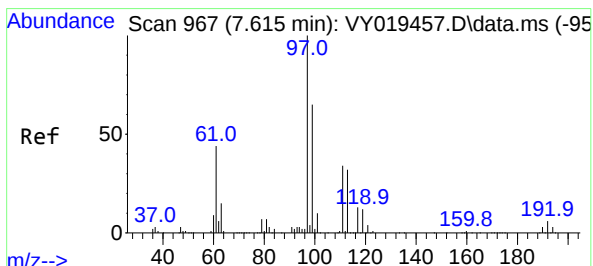
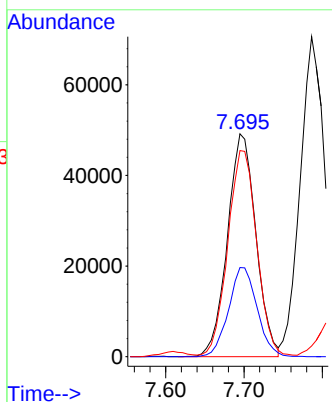
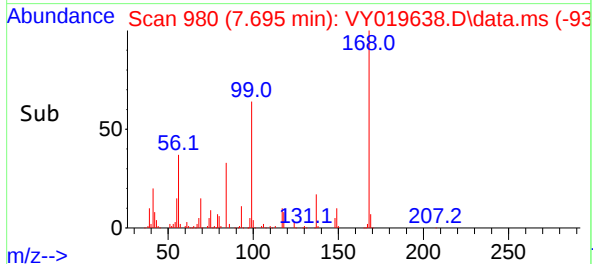


#31
Cyclohexane
Concen: 20.207 ug/l
RT: 7.695 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :

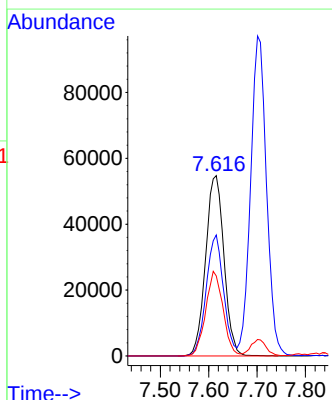
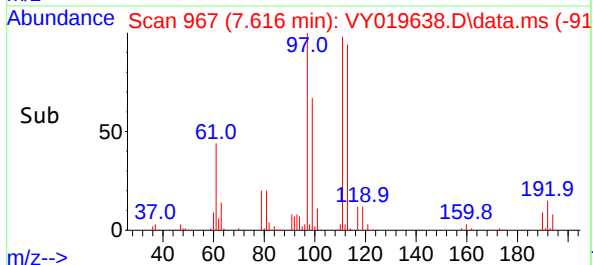
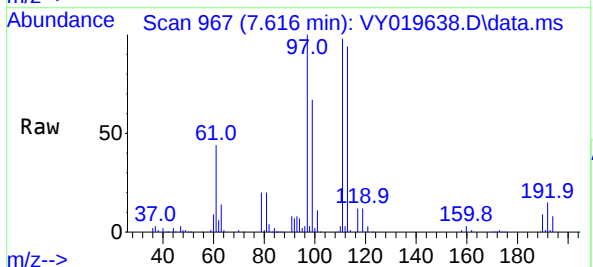


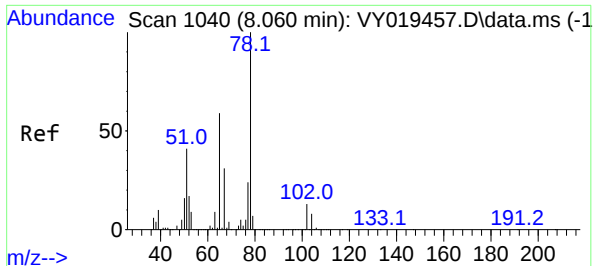
Tgt Ion: 56 Resp: 124173
Ion Ratio Lower Upper
56 100
69 40.0 28.7 43.1
84 90.4 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 23.191 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion: 97 Resp: 144261
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 44.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 50.035 ug/l

RT: 8.061 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

Instrument :

MSVOA_Y

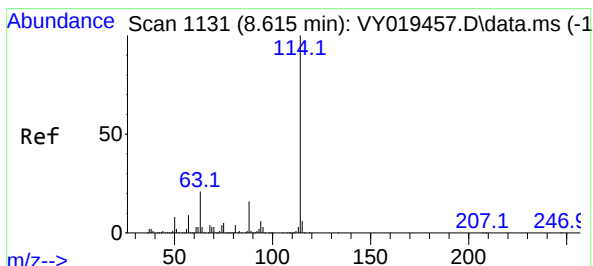
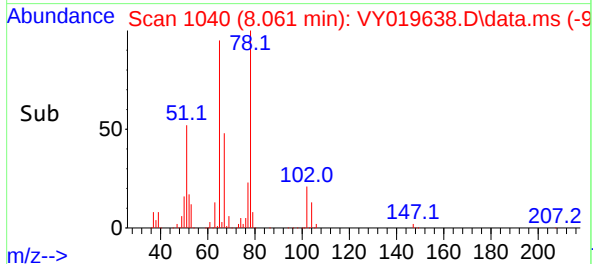
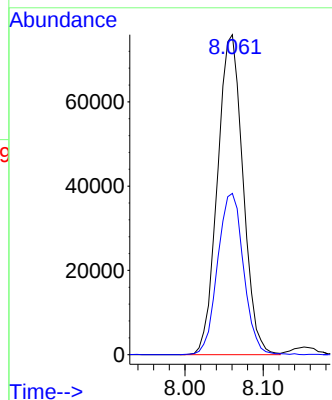
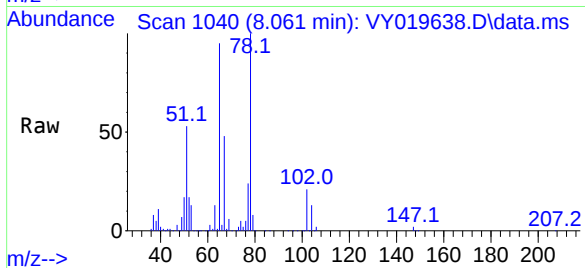
ClientSampleId :

Tgt Ion: 65 Resp: 171800

Ion Ratio Lower Upper

65 100

67 51.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

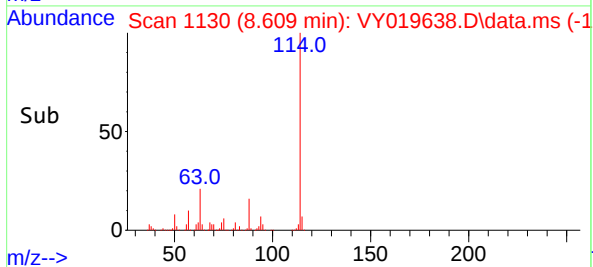
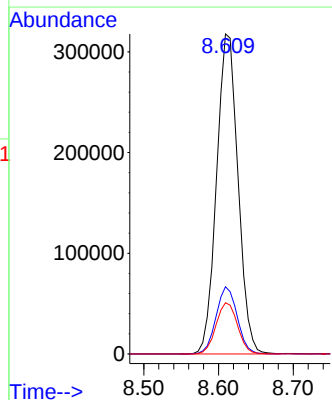
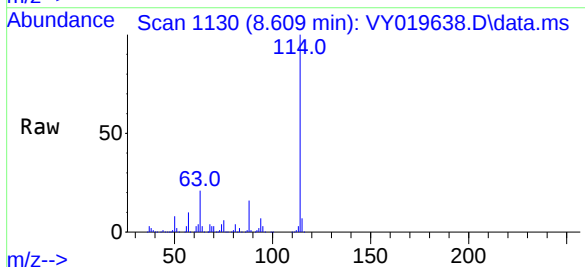
Tgt Ion: 114 Resp: 634526

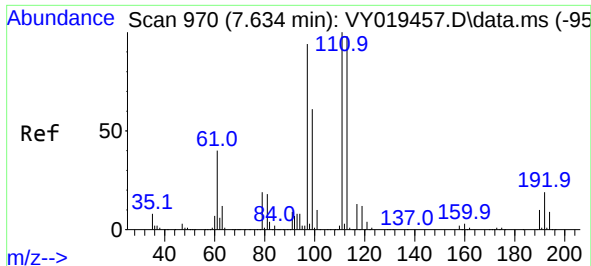
Ion Ratio Lower Upper

114 100

63 21.0 0.0 35.0

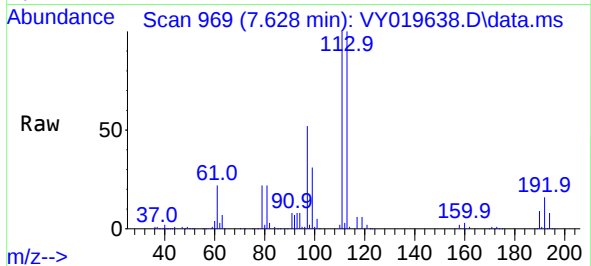
88 16.0 0.0 27.2



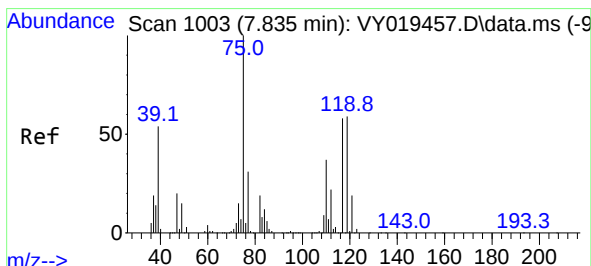
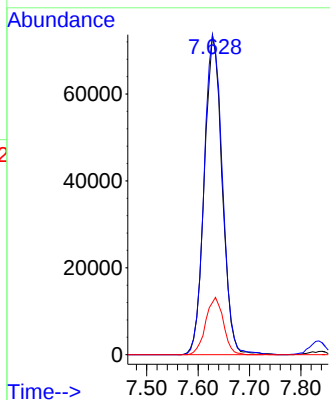
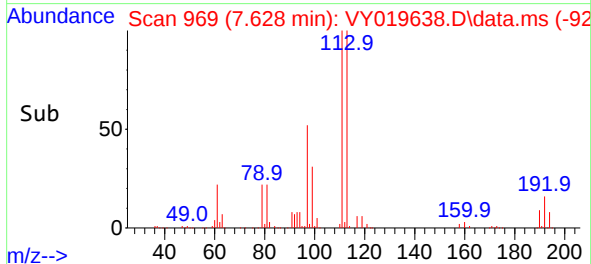


#35
Dibromofluoromethane
Concen: 49.124 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

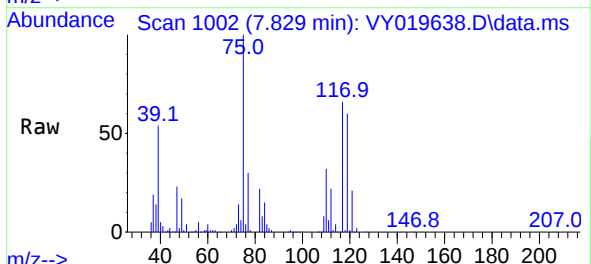
Instrument :
MSVOA_Y
ClientSampleId :



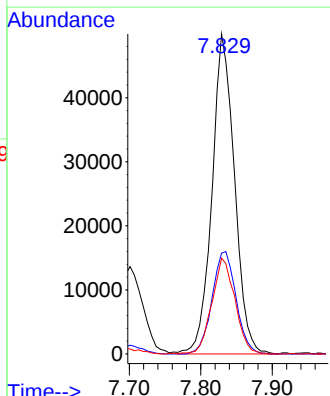
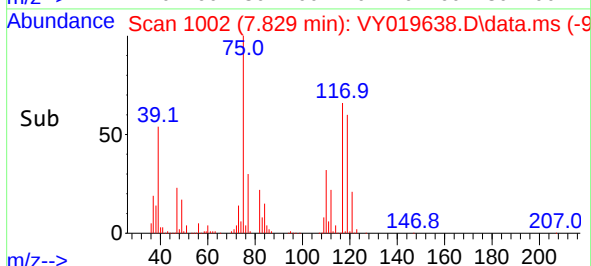
Tgt Ion:113 Resp: 176730
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 17.9 15.9 23.9

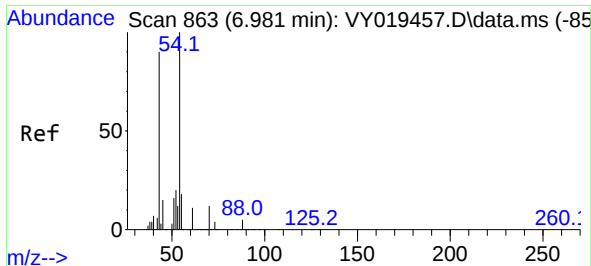


#36
1,1-Dichloropropene
Concen: 22.294 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10



Tgt Ion: 75 Resp: 109135
Ion Ratio Lower Upper
75 100
110 34.1 19.0 57.0
77 30.8 25.3 37.9

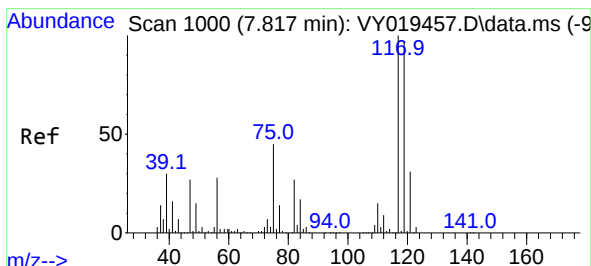
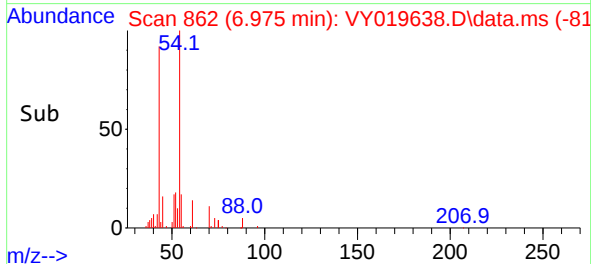
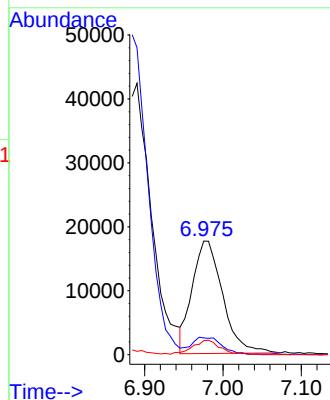
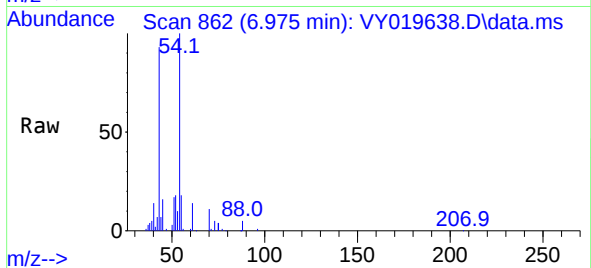




#37
Ethyl Acetate
Concen: 19.007 ug/l
RT: 6.975 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

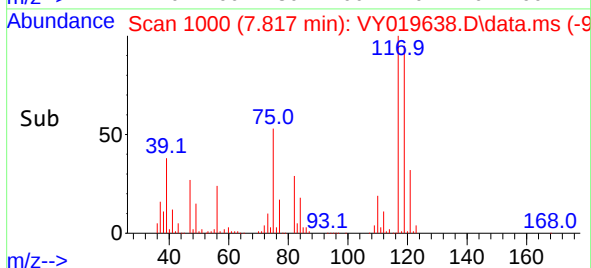
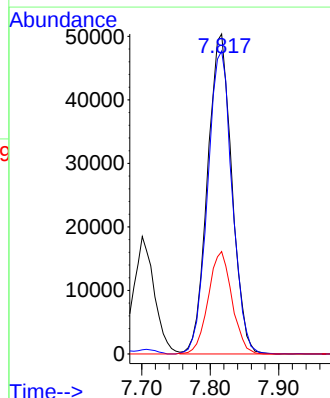
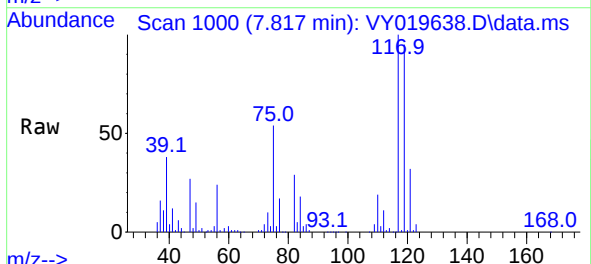
Instrument :
MSVOA_Y
ClientSampleId :

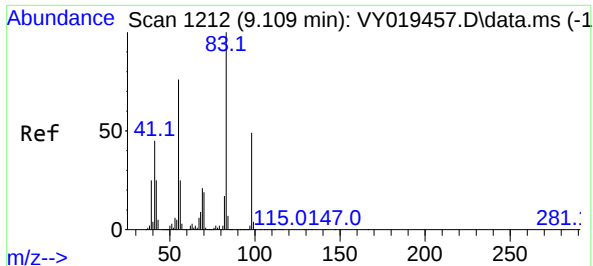
Tgt Ion: 43 Resp: 47674
Ion Ratio Lower Upper
43 100
61 14.3 12.6 19.0
70 11.9 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 22.484 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion:117 Resp: 124119
Ion Ratio Lower Upper
117 100
119 94.7 75.8 113.6
121 32.0 24.0 36.0





#39

Methylcyclohexane

Concen: 20.848 ug/l

RT: 9.103 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

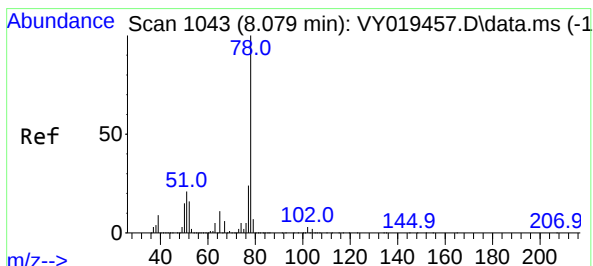
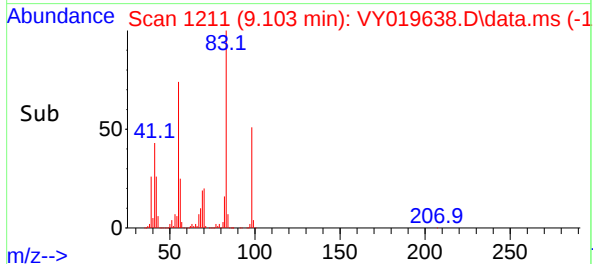
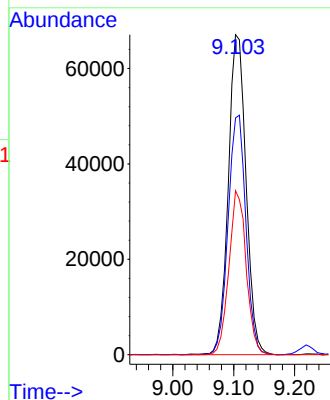
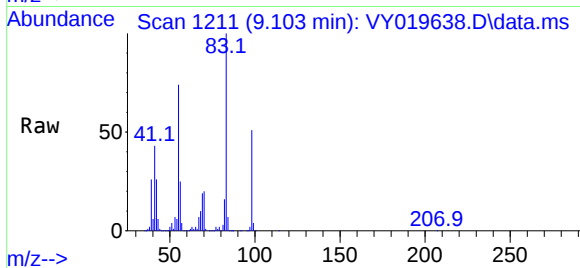
Tgt Ion: 83 Resp: 135818

Ion Ratio Lower Upper

83 100

55 74.0 51.5 77.3

98 51.2 40.5 60.7



#40

Benzene

Concen: 21.848 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019638.D

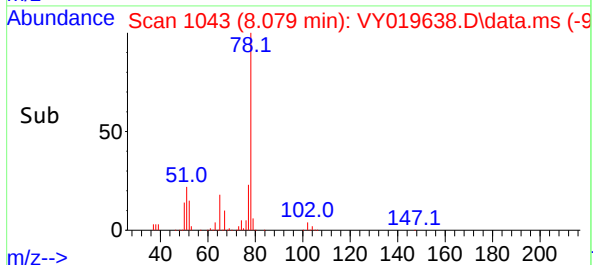
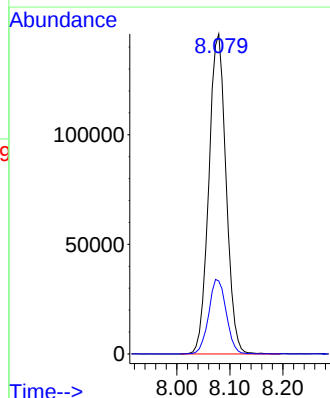
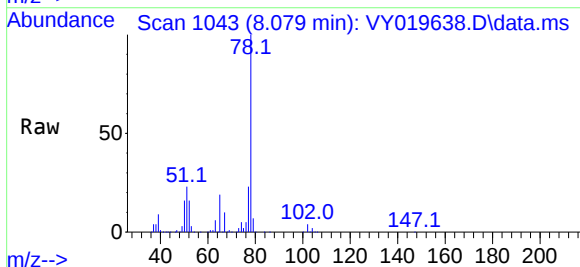
Acq: 20 Sep 2024 12:10

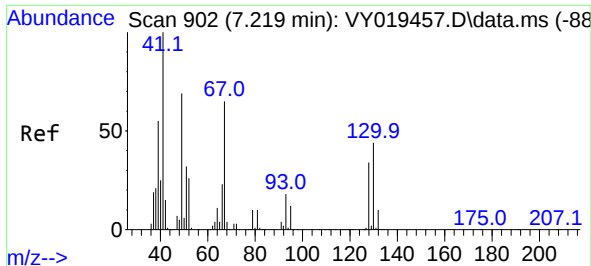
Tgt Ion: 78 Resp: 329423

Ion Ratio Lower Upper

78 100

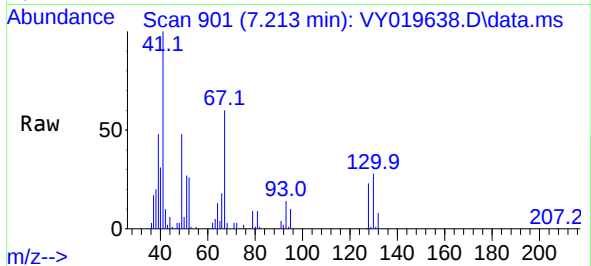
77 22.8 19.5 29.3



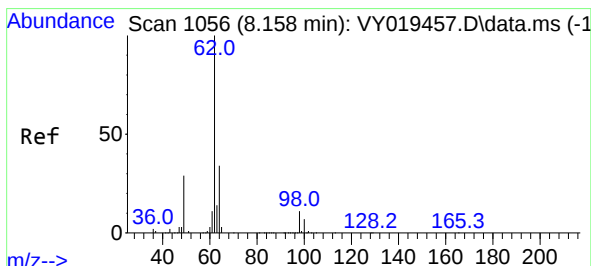
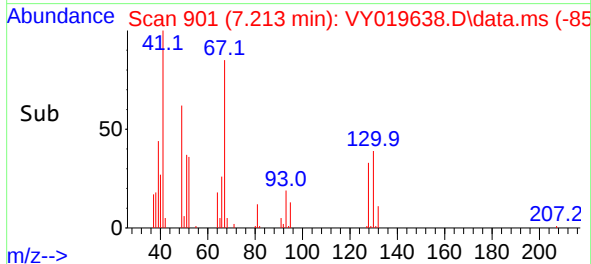
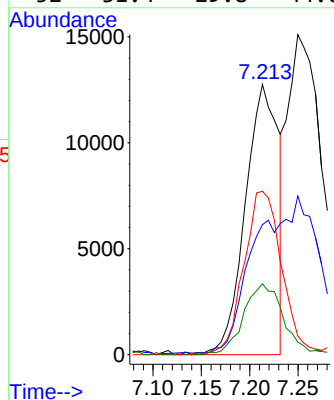


#41
Methacrylonitrile
Concen: 20.799 ug/l
RT: 7.213 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :

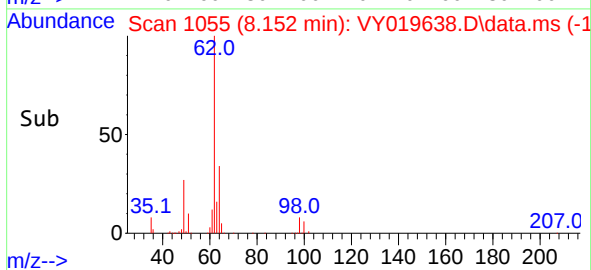
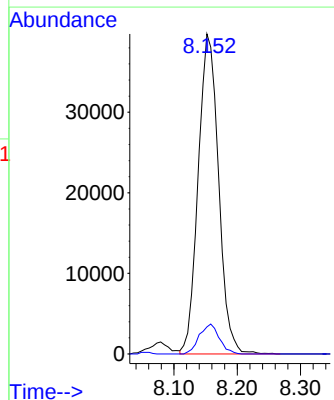
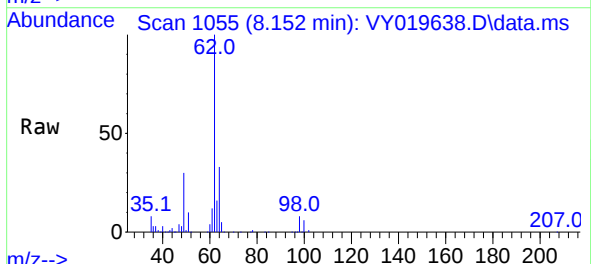


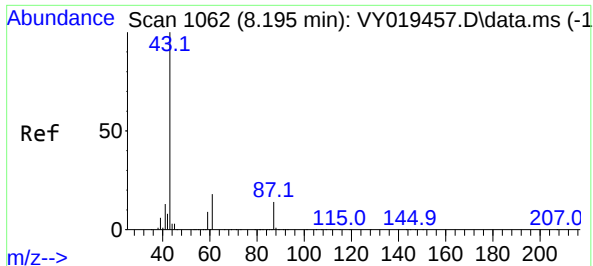
Tgt Ion: 41 Resp: 30411
Ion Ratio Lower Upper
41 100
39 45.7 48.0 72.0#
67 69.7 75.1 112.7#
52 31.4 29.8 44.6



#42
1,2-Dichloroethane
Concen: 21.977 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion: 62 Resp: 89167
Ion Ratio Lower Upper
62 100
98 9.1 0.0 22.0





#43

Isopropyl Acetate

Concen: 19.567 ug/l

RT: 8.189 min Scan# 1061

Delta R.T. -0.006 min

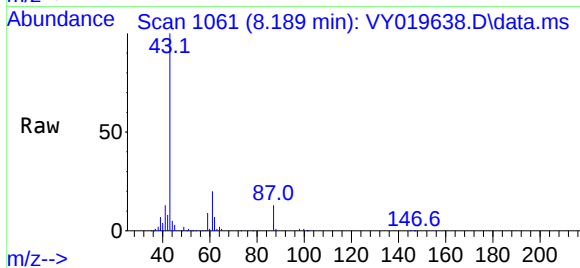
Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :



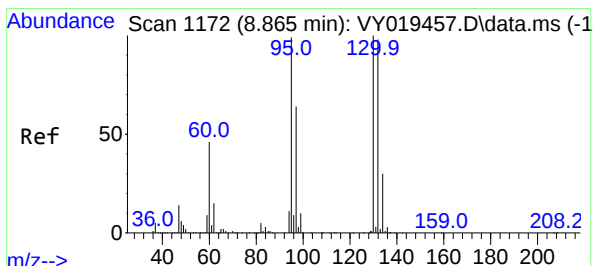
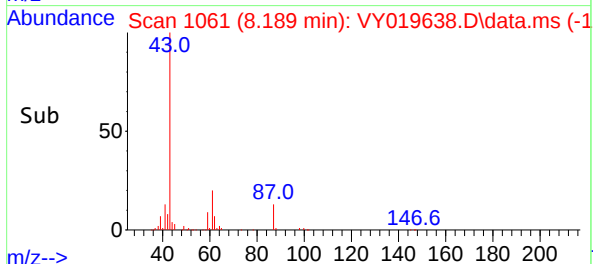
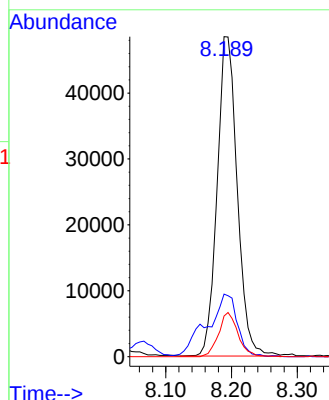
Tgt Ion: 43 Resp: 103112

Ion Ratio Lower Upper

43 100

61 19.1 27.9 41.9#

87 13.5 13.1 19.7



#44

Trichloroethene

Concen: 21.384 ug/l

RT: 8.859 min Scan# 1171

Delta R.T. -0.006 min

Lab File: VY019638.D

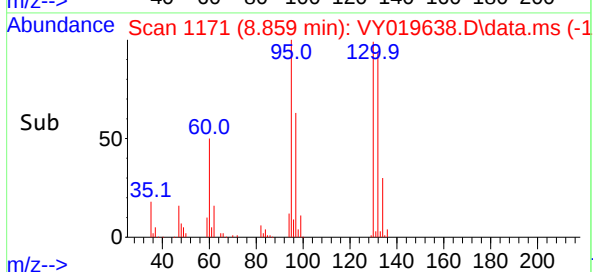
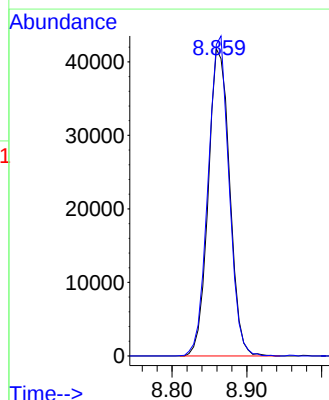
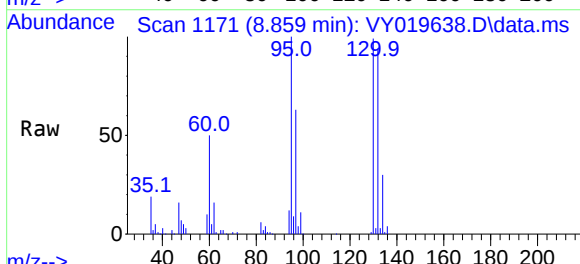
Acq: 20 Sep 2024 12:10

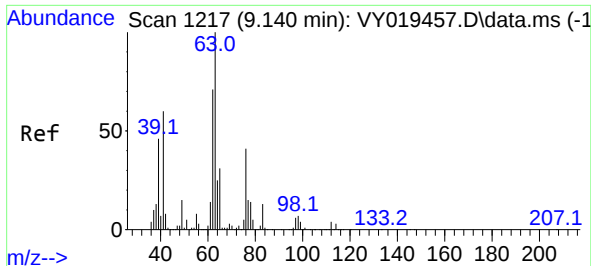
Tgt Ion:130 Resp: 82921

Ion Ratio Lower Upper

130 100

95 101.4 0.0 188.0

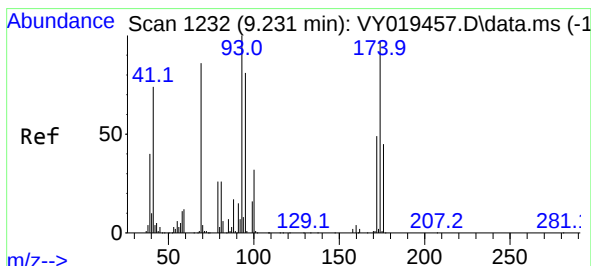
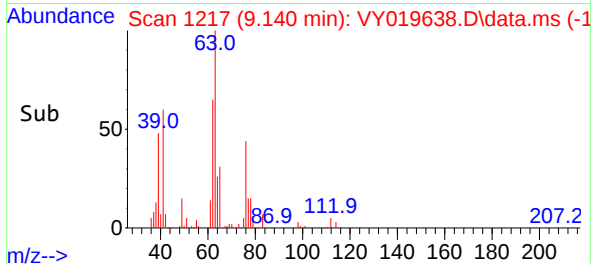
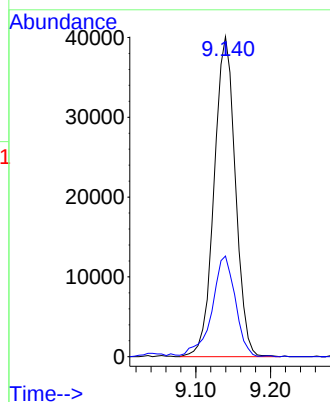
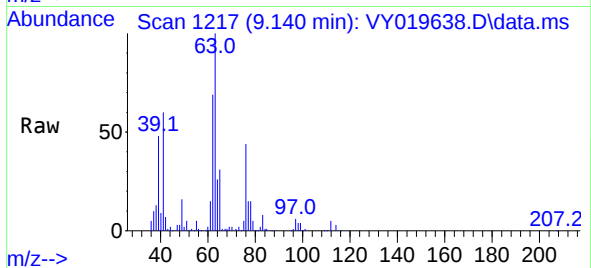




#45
1,2-Dichloropropane
Concen: 21.530 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

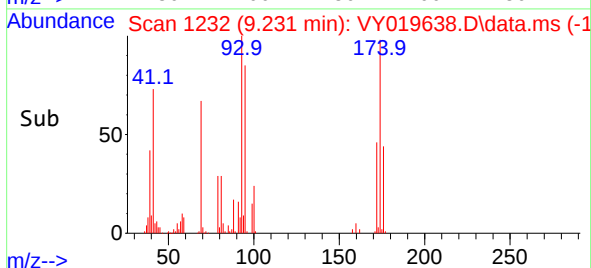
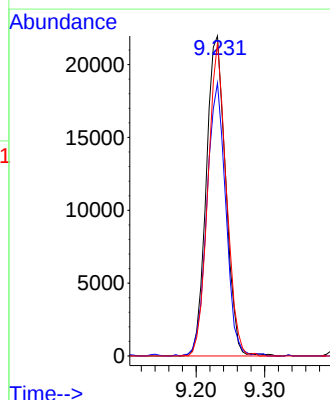
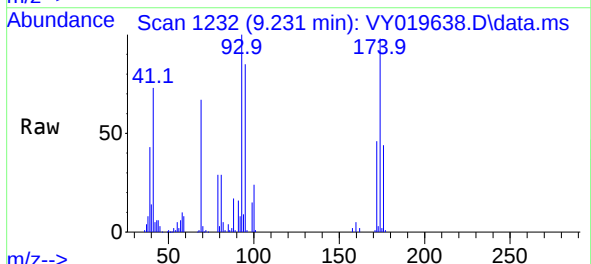
Instrument :
MSVOA_Y
ClientSampleId :

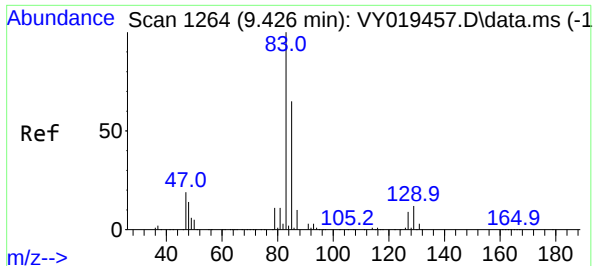
Tgt Ion: 63 Resp: 79362
Ion Ratio Lower Upper
63 100
65 31.4 25.4 38.2



#46
Dibromomethane
Concen: 21.390 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion: 93 Resp: 43118
Ion Ratio Lower Upper
93 100
95 83.0 66.2 99.4
174 92.8 80.9 121.3





#47

Bromodichloromethane

Concen: 22.039 ug/l

RT: 9.420 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

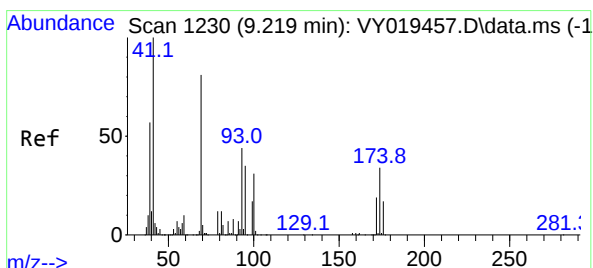
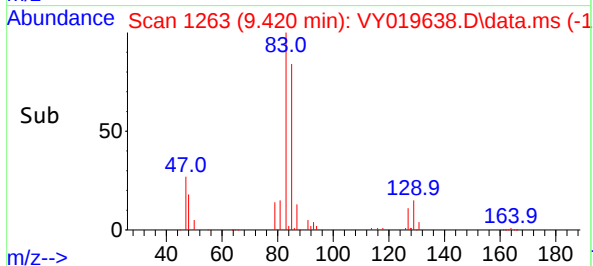
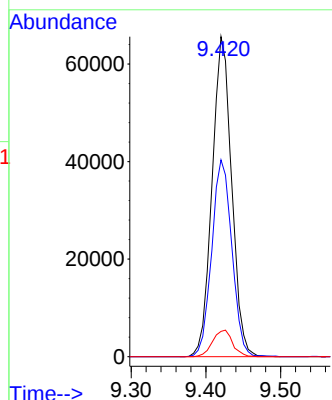
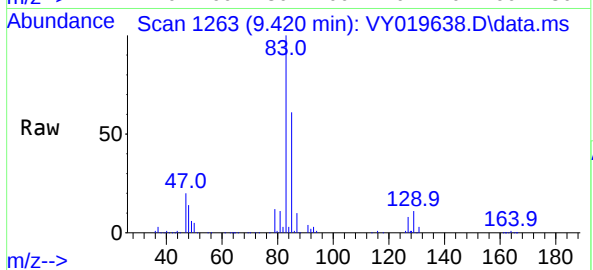
Tgt Ion: 83 Resp: 119423

Ion Ratio Lower Upper

83 100

85 61.5 50.1 75.1

127 7.9 7.4 11.0



#48

Methyl methacrylate

Concen: 18.577 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

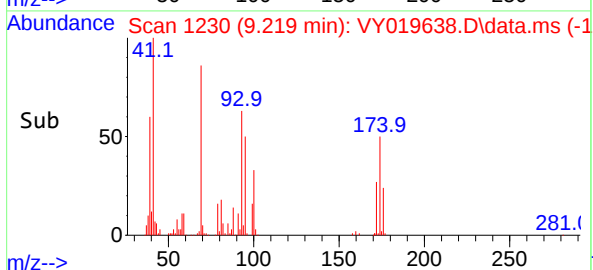
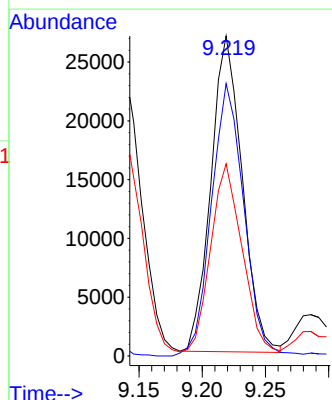
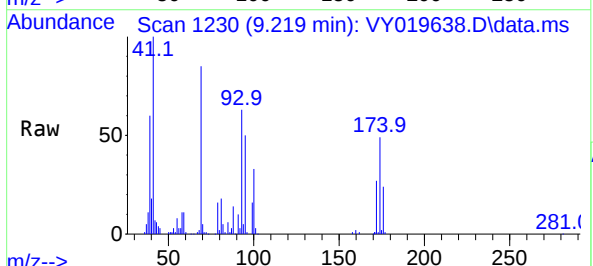
Tgt Ion: 41 Resp: 46228

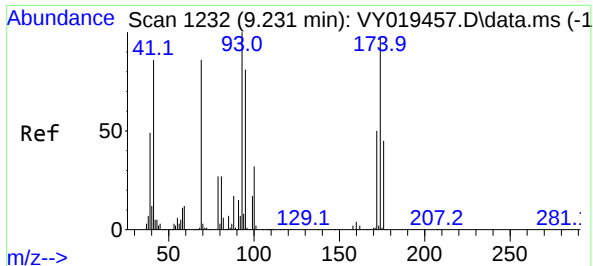
Ion Ratio Lower Upper

41 100

69 89.4 84.1 126.1

39 60.1 43.6 65.4

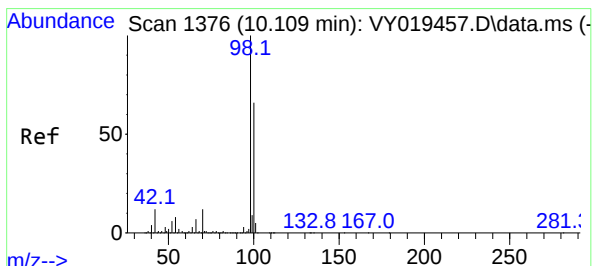
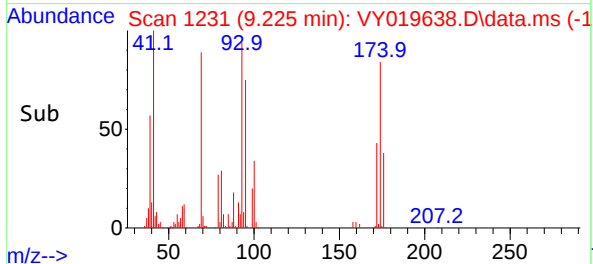
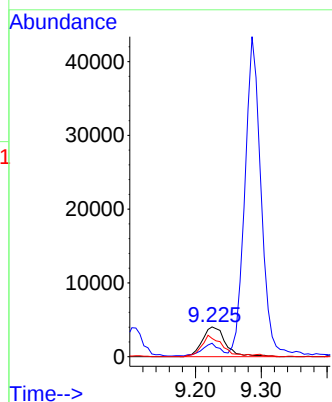
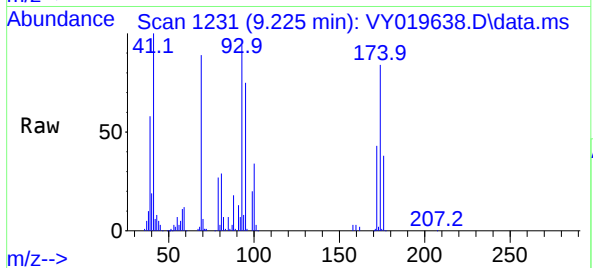




#49
1,4-Dioxane
Concen: 418.958 ug/l
RT: 9.225 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

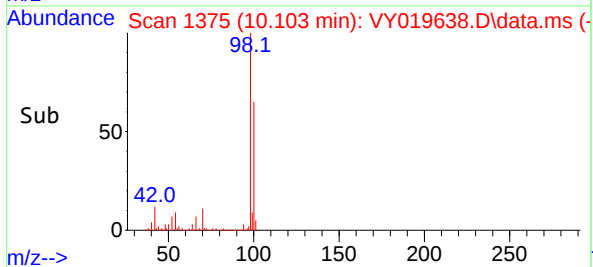
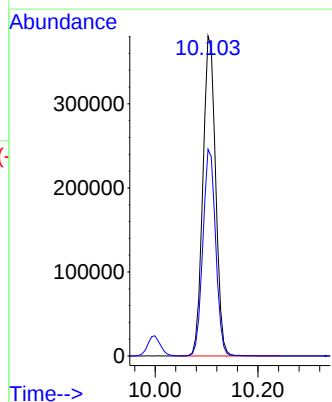
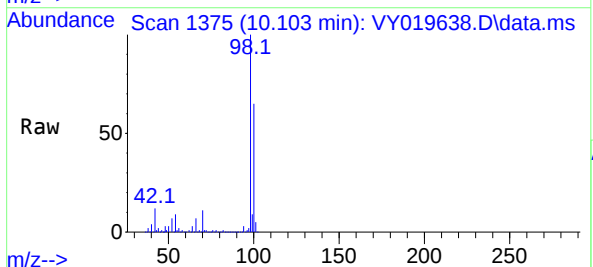
Instrument :
MSVOA_Y
ClientSampleId :

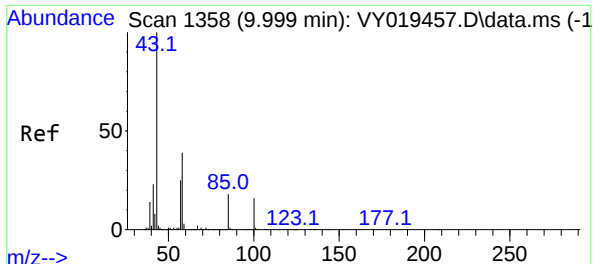
Tgt Ion: 88 Resp: 9942
Ion Ratio Lower Upper
88 100
43 33.3 0.0 0.0#
58 62.7 49.3 73.9



#50
Toluene-d8
Concen: 49.064 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion: 98 Resp: 652893
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0

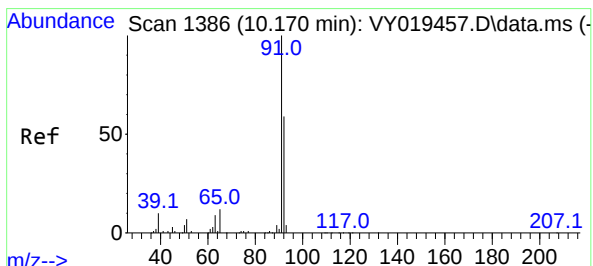
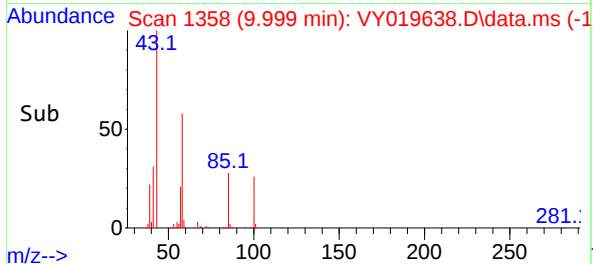
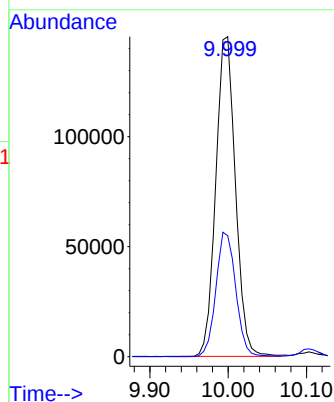
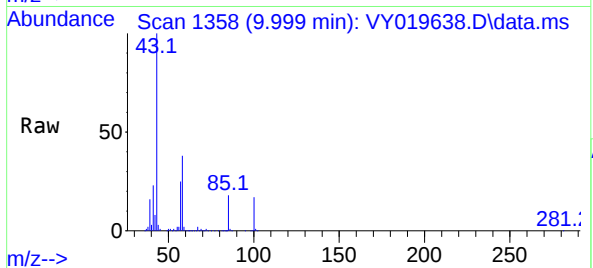




#51
4-Methyl-2-Pentanone
Concen: 95.750 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

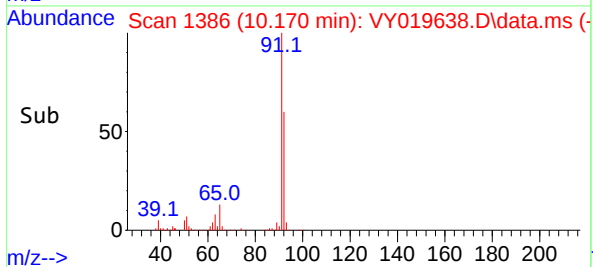
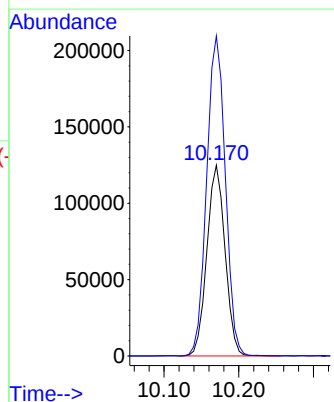
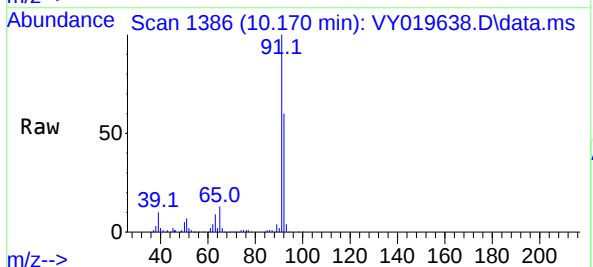
Instrument :
MSVOA_Y
ClientSampleId :

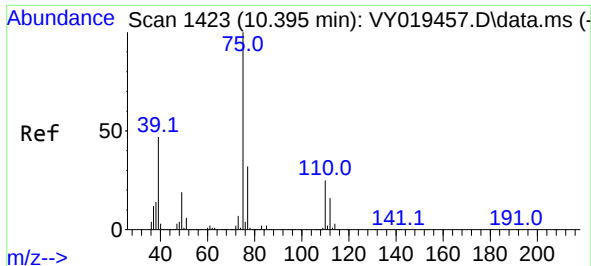
Tgt Ion: 43 Resp: 253844
Ion Ratio Lower Upper
43 100
58 39.3 35.7 53.5



#52
Toluene
Concen: 21.745 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion: 92 Resp: 210865
Ion Ratio Lower Upper
92 100
91 172.2 139.0 208.6

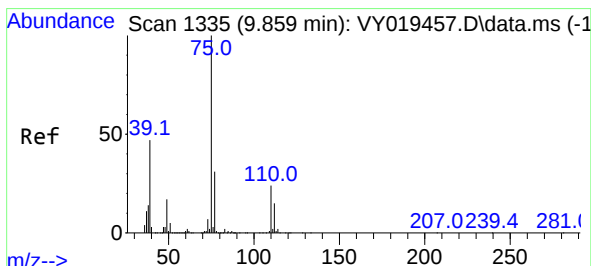
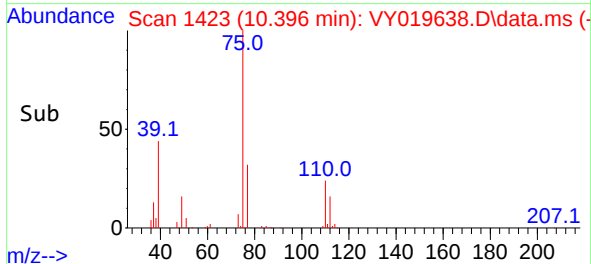
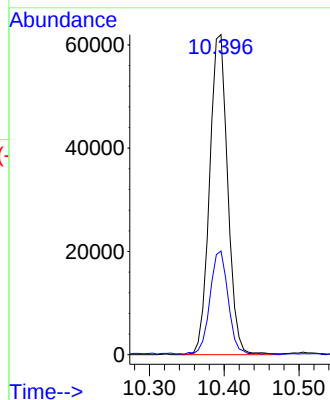
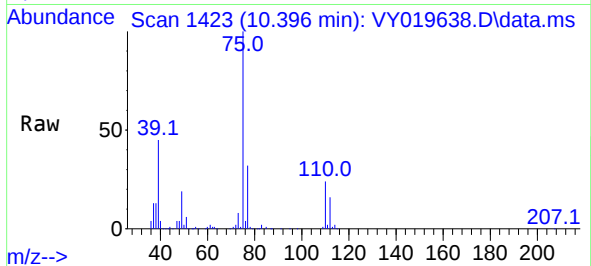




#53
t-1,3-Dichloropropene
Concen: 20.231 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

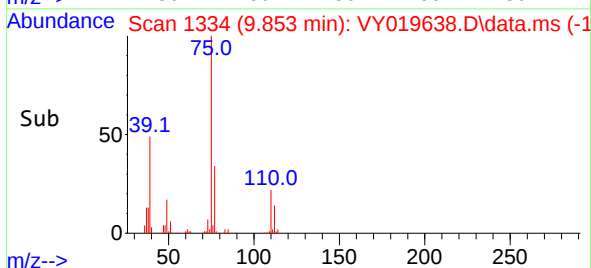
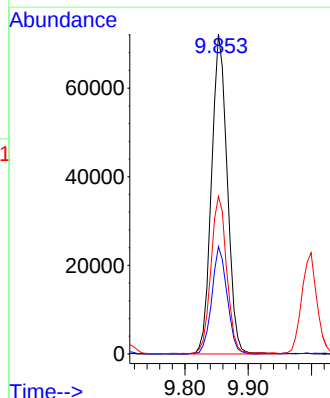
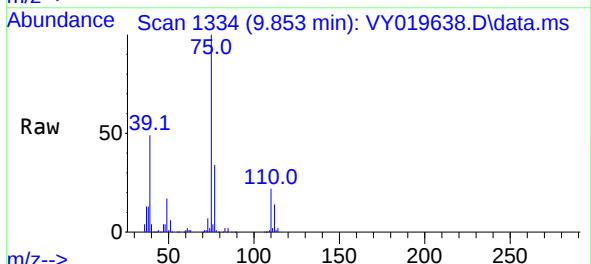
Instrument :
MSVOA_Y
ClientSampleId :

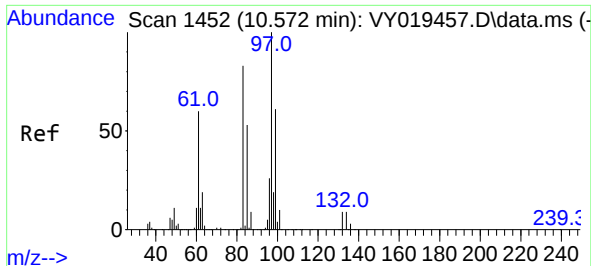
Tgt Ion: 75 Resp: 104503
Ion Ratio Lower Upper
75 100
77 32.3 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 20.682 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion: 75 Resp: 124397
Ion Ratio Lower Upper
75 100
77 33.6 25.4 38.0
39 49.1 29.8 44.6#



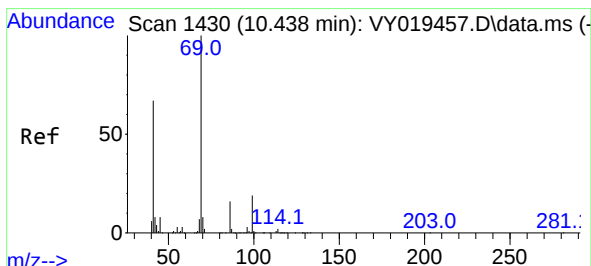
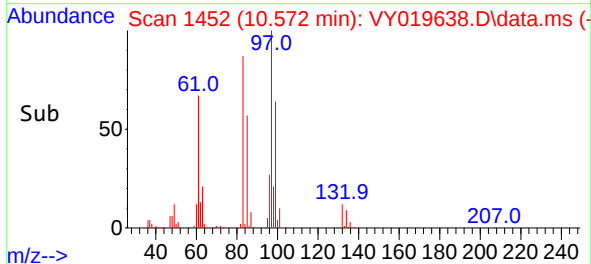
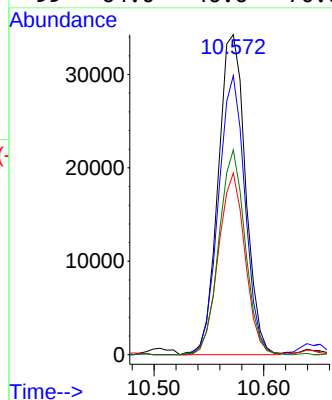
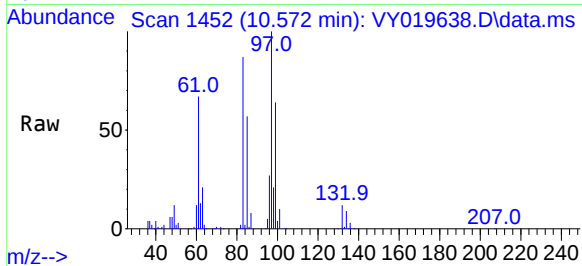


#55
1,1,2-Trichloroethane
Concen: 21.310 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 97 Resp: 59321

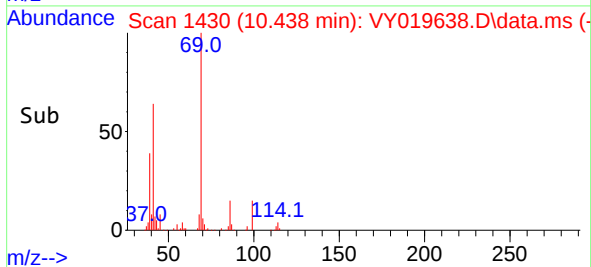
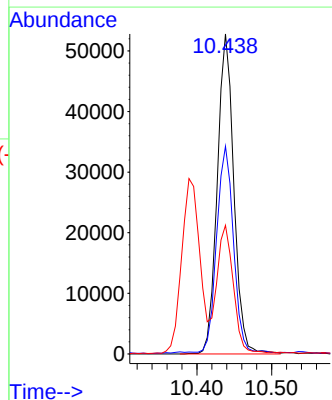
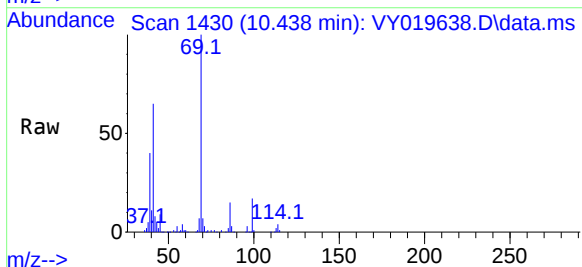
Ion	Ratio	Lower	Upper
97	100		
83	87.2	67.5	101.3
85	56.7	42.9	64.3
99	64.0	46.6	70.0

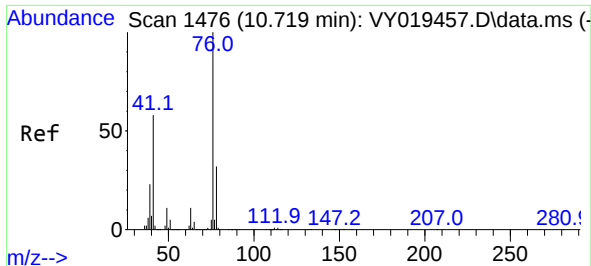


#56
Ethyl methacrylate
Concen: 19.296 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion: 69 Resp: 81598

Ion	Ratio	Lower	Upper
69	100		
41	64.9	42.3	63.5#
39	40.5	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 20.959 ug/l

RT: 10.713 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

Instrument :

MSVOA_Y

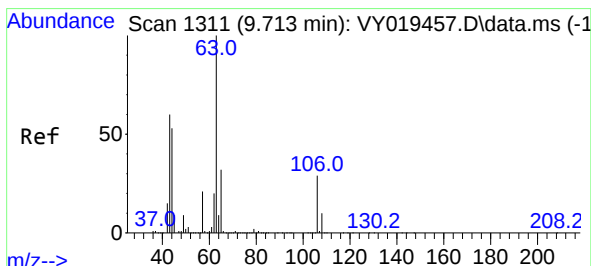
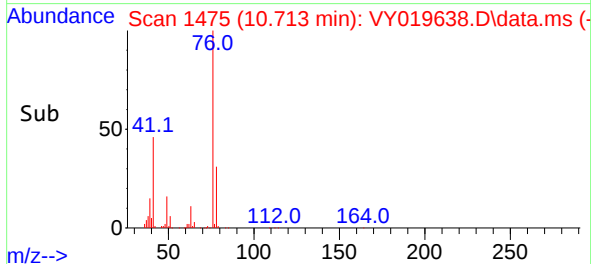
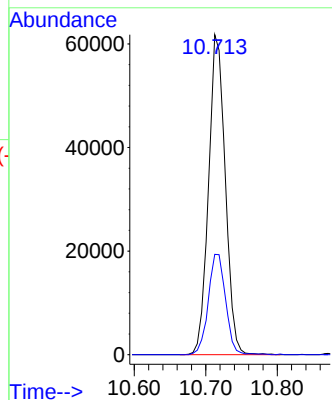
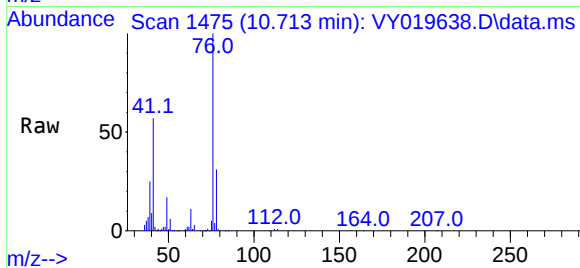
ClientSampleId :

Tgt Ion: 76 Resp: 100290

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 95.648 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY019638.D

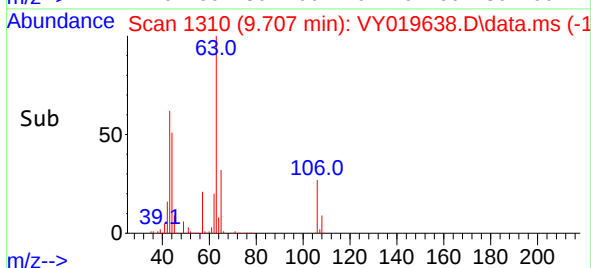
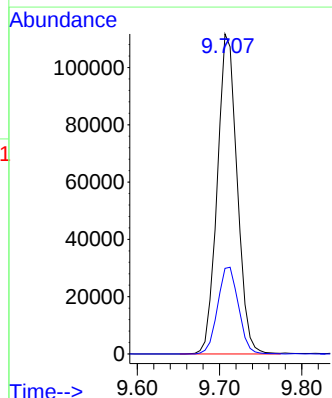
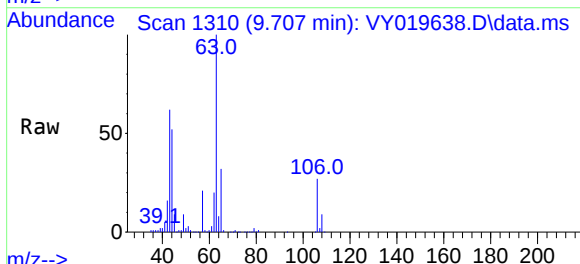
Acq: 20 Sep 2024 12:10

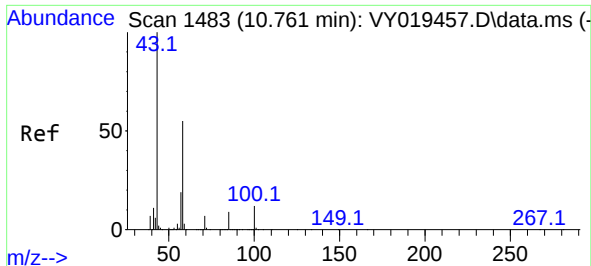
Tgt Ion: 63 Resp: 187724

Ion Ratio Lower Upper

63 100

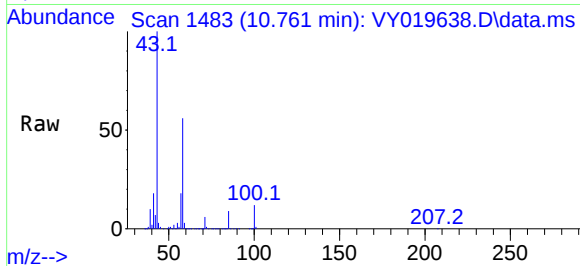
106 28.4 23.7 35.5



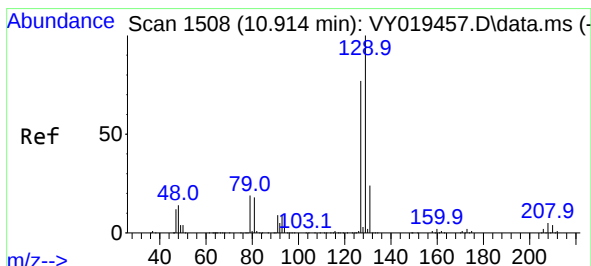
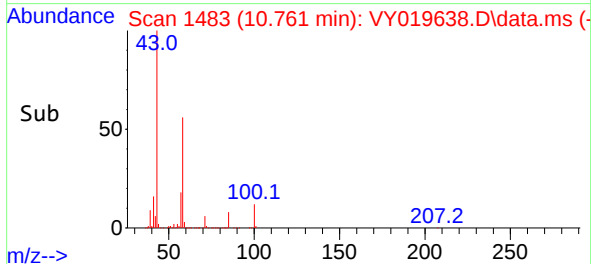
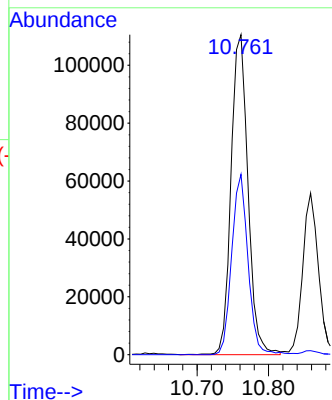


#59
2-Hexanone
Concen: 93.450 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :

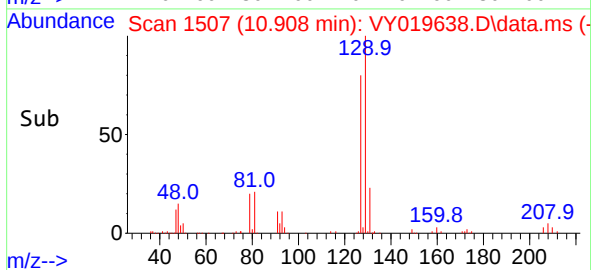
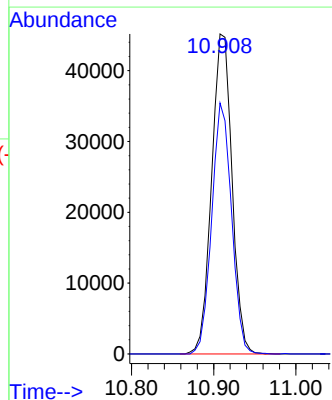
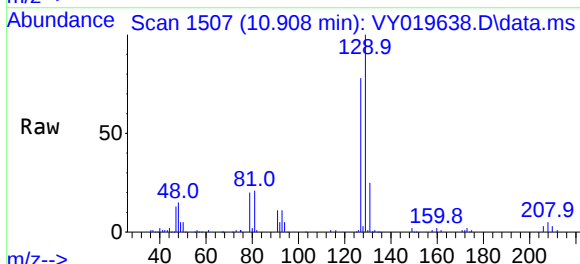


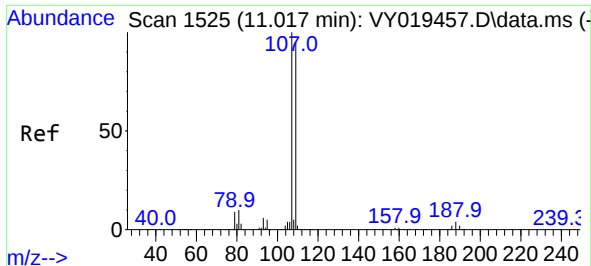
Tgt Ion: 43 Resp: 181631
Ion Ratio Lower Upper
43 100
58 54.3 31.4 94.0



#60
Dibromochloromethane
Concen: 21.140 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion:129 Resp: 77847
Ion Ratio Lower Upper
129 100
127 76.1 39.0 117.0

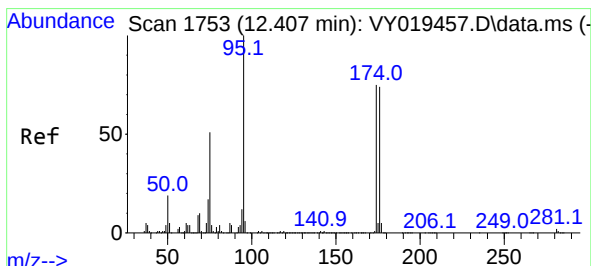
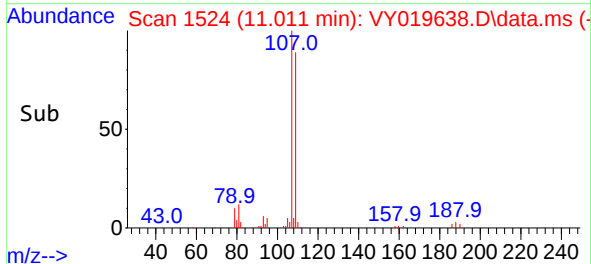
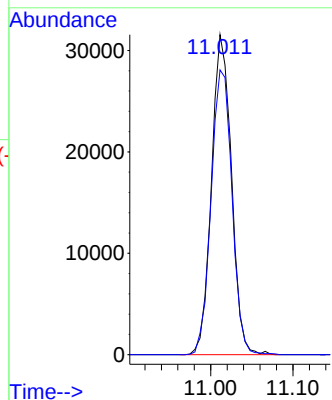
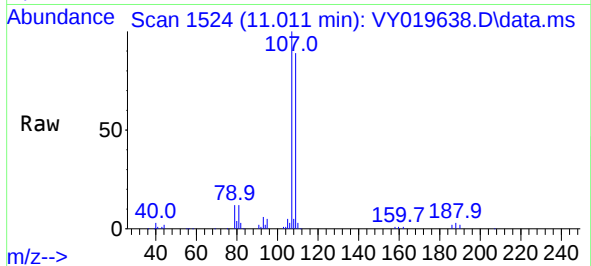




#61
1,2-Dibromoethane
Concen: 20.474 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

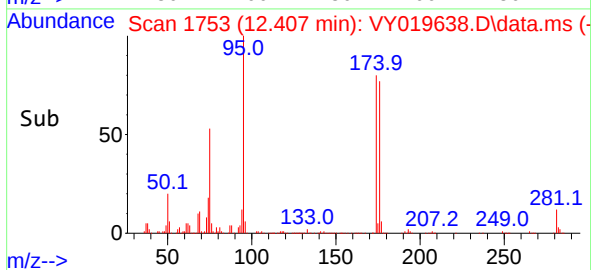
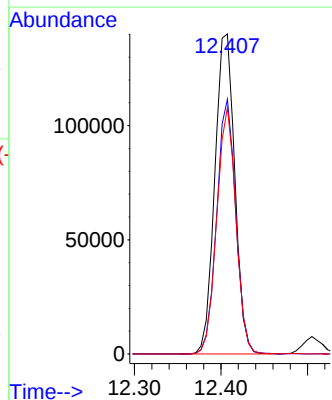
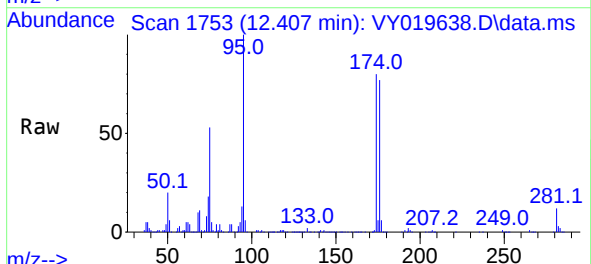
Instrument :
MSVOA_Y
ClientSampleId :

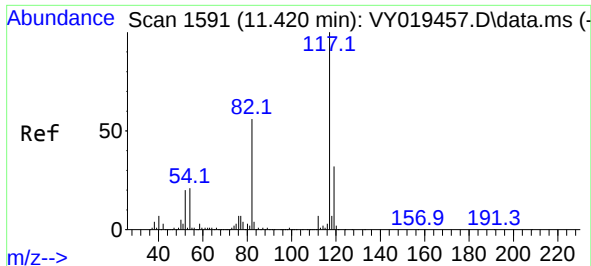
Tgt Ion:107 Resp: 53104
Ion Ratio Lower Upper
107 100
109 93.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 43.893 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion: 95 Resp: 224584
Ion Ratio Lower Upper
95 100
174 76.0 0.0 175.6
176 73.5 0.0 171.4

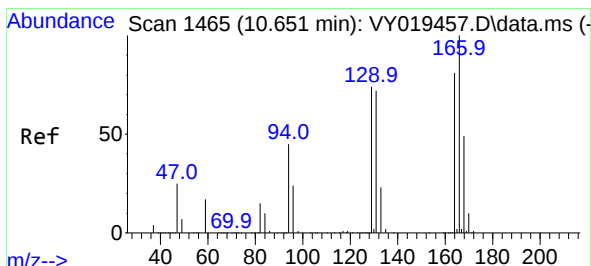
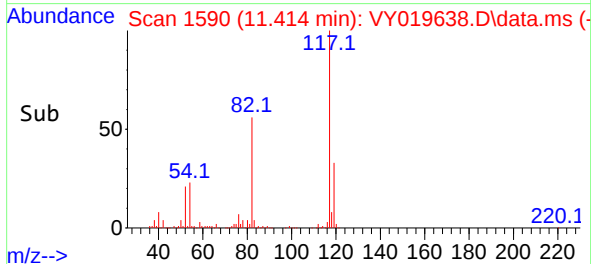
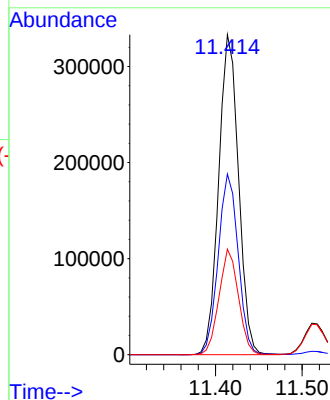
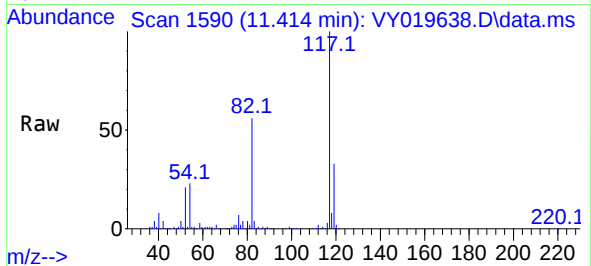




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

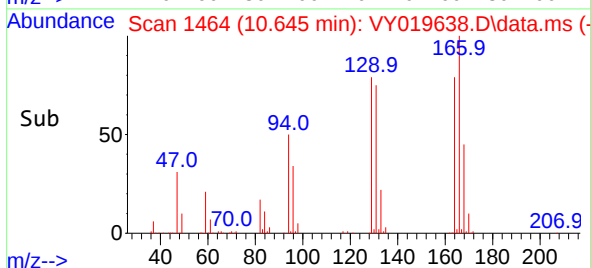
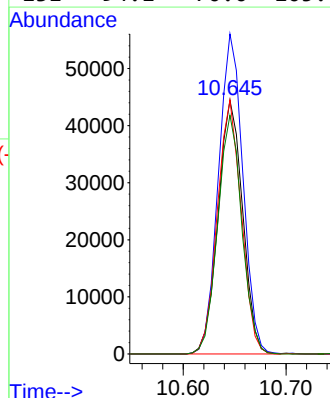
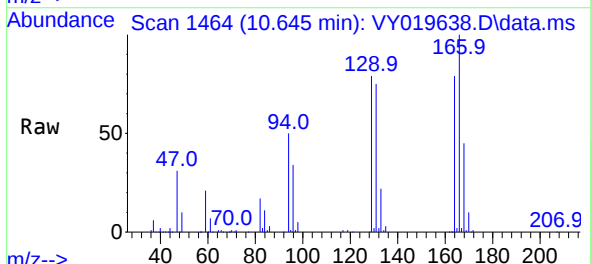
Instrument :
MSVOA_Y
ClientSampleId :

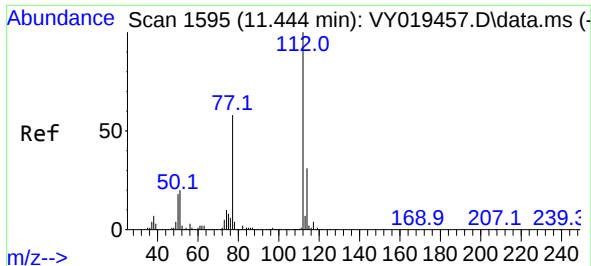
Tgt Ion:117 Resp: 530210
Ion Ratio Lower Upper
117 100
82 56.5 42.4 63.6
119 33.0 25.9 38.9



#64
Tetrachloroethene
Concen: 22.454 ug/l
RT: 10.645 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion:164 Resp: 73723
Ion Ratio Lower Upper
164 100
166 126.1 102.6 154.0
129 100.1 72.0 108.0
131 94.1 70.0 105.0

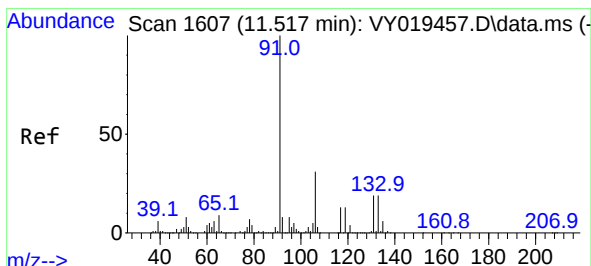
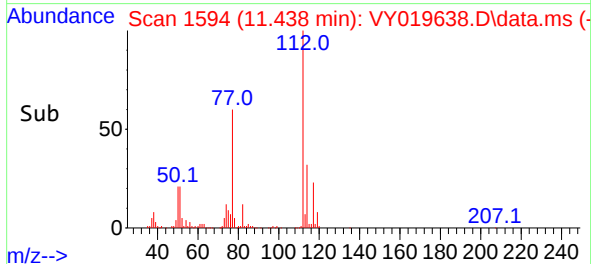
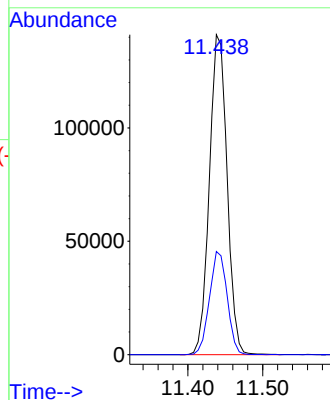
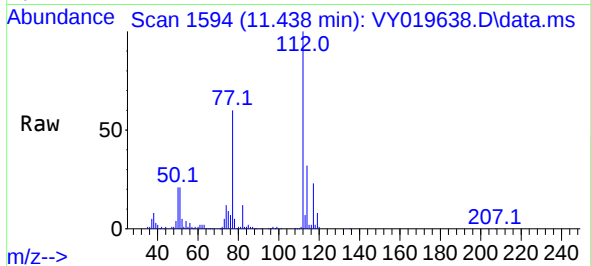




#65
Chlorobenzene
Concen: 22.267 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

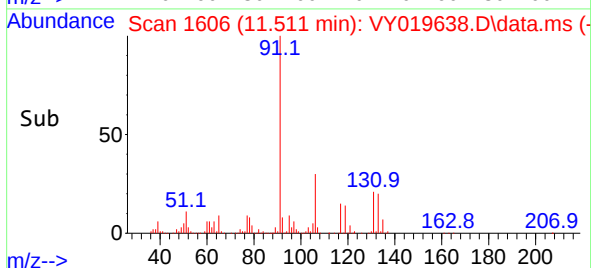
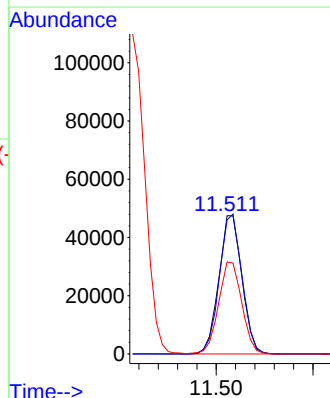
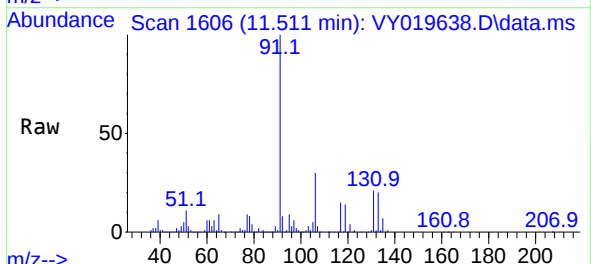
Instrument :
MSVOA_Y
ClientSampleId :

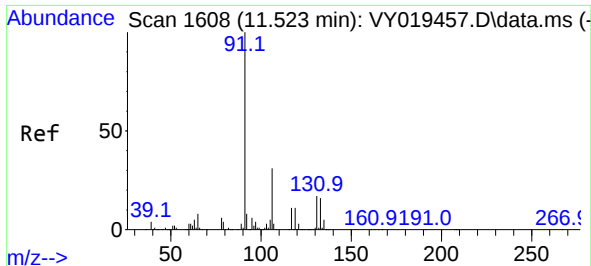
Tgt Ion:112 Resp: 232232
Ion Ratio Lower Upper
112 100
114 32.3 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.761 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion:131 Resp: 78580
Ion Ratio Lower Upper
131 100
133 98.9 47.8 143.3
119 67.0 34.1 102.2





#67

Ethyl Benzene

Concen: 22.504 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

Instrument :

MSVOA_Y

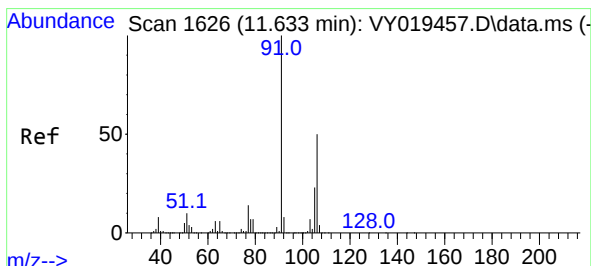
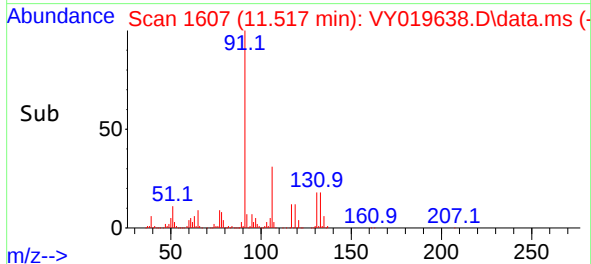
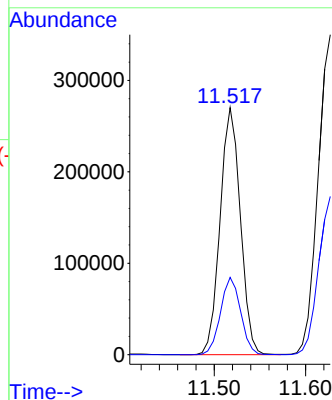
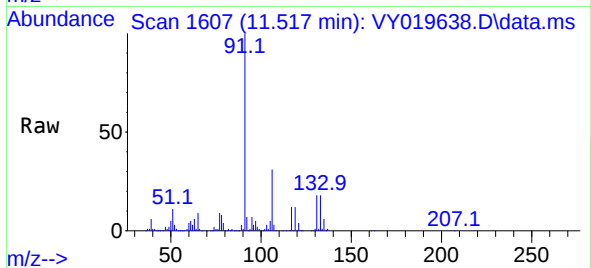
ClientSampleId :

Tgt Ion: 91 Resp: 417029

Ion Ratio Lower Upper

91 100

106 31.3 24.5 36.7



#68

m/p-Xylenes

Concen: 44.316 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019638.D

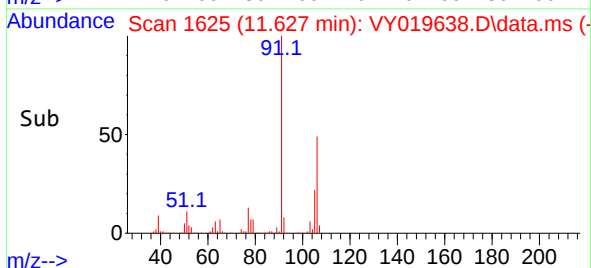
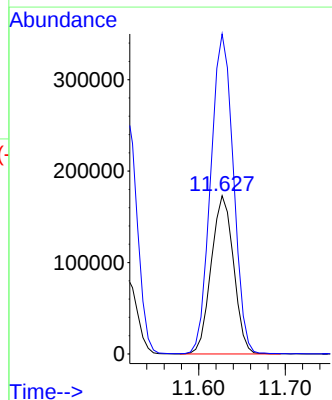
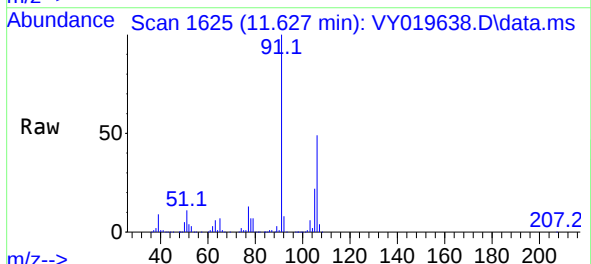
Acq: 20 Sep 2024 12:10

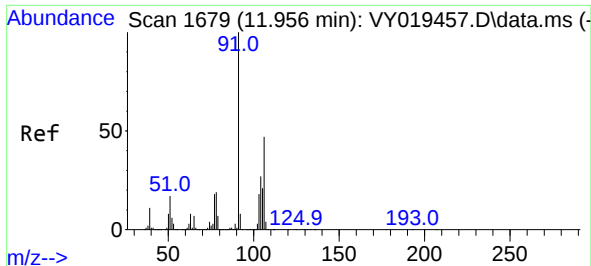
Tgt Ion:106 Resp: 310531

Ion Ratio Lower Upper

106 100

91 205.0 156.0 234.0

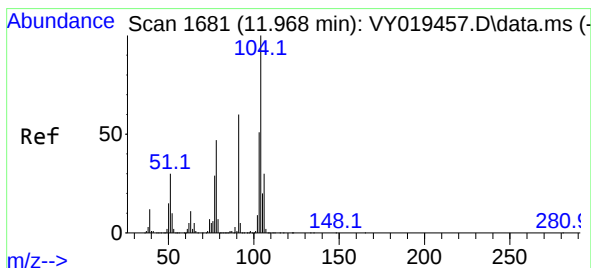
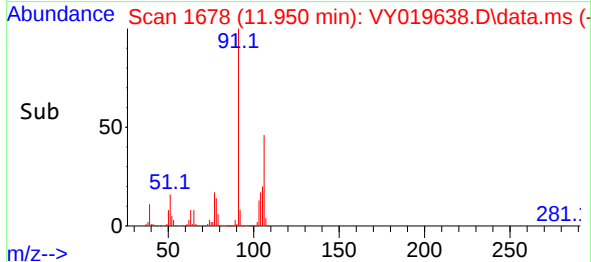
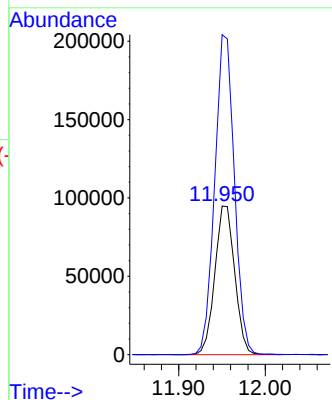
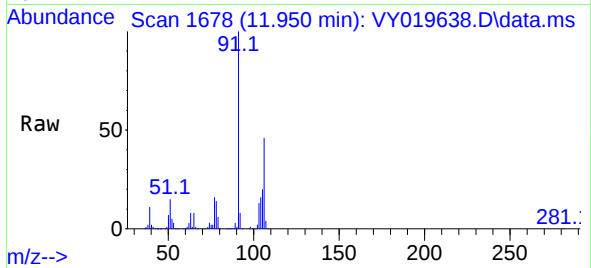




#69
o-Xylene
Concen: 22.045 ug/l
RT: 11.950 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

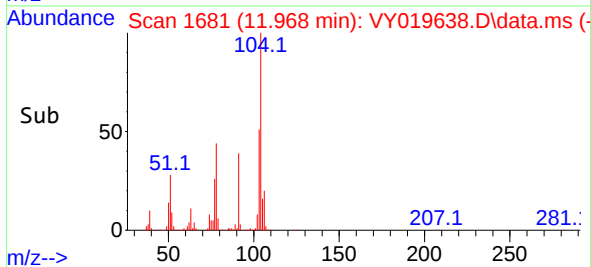
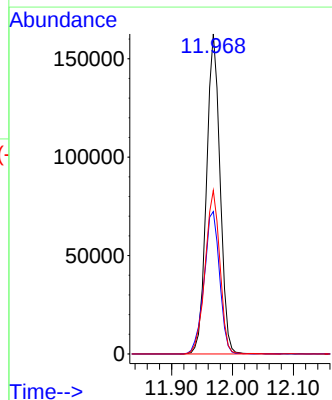
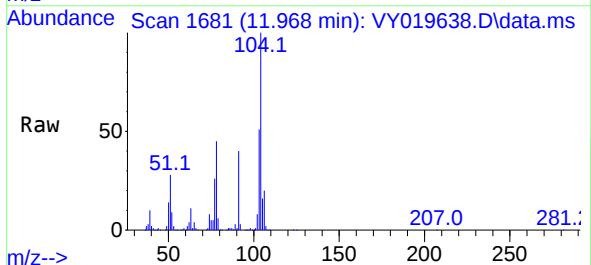
Instrument :
MSVOA_Y
ClientSampleId :

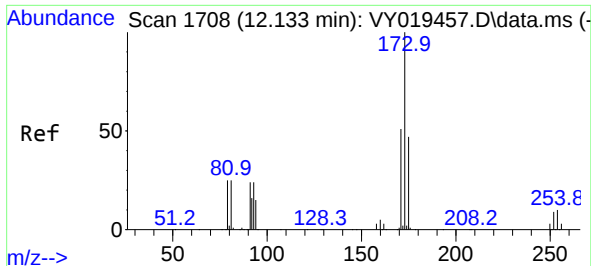
Tgt Ion:106 Resp: 151073
Ion Ratio Lower Upper
106 100
91 212.9 103.6 310.8



#70
Styrene
Concen: 21.734 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion:104 Resp: 251460
Ion Ratio Lower Upper
104 100
78 50.7 37.0 55.4
103 55.3 44.2 66.2

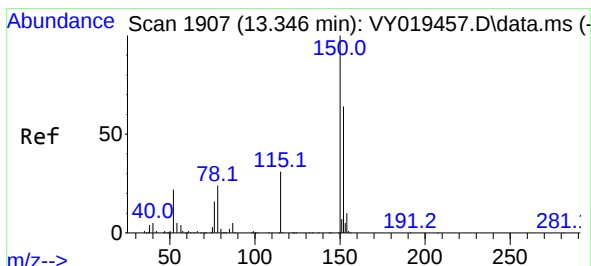
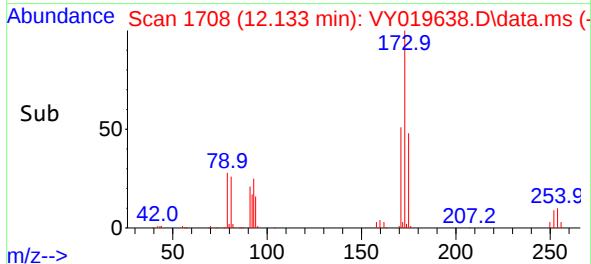
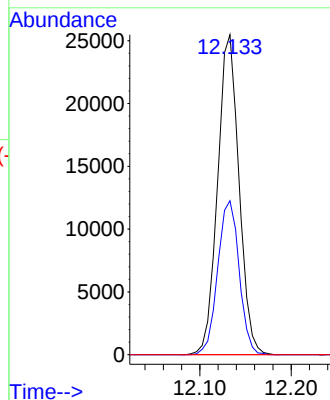
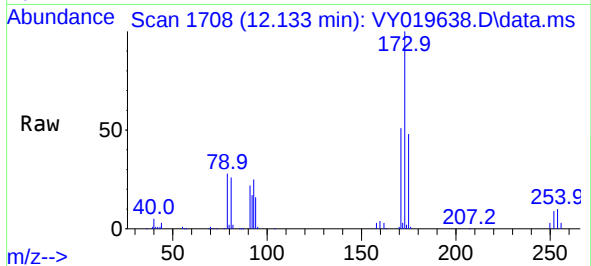




#71
Bromoform
Concen: 20.121 ug/l
RT: 12.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

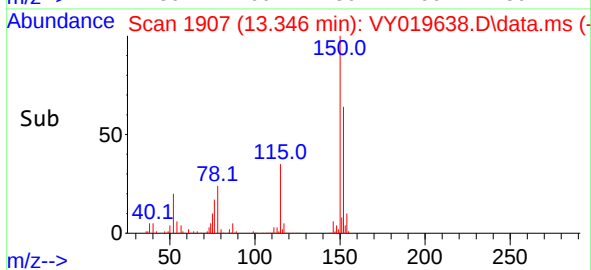
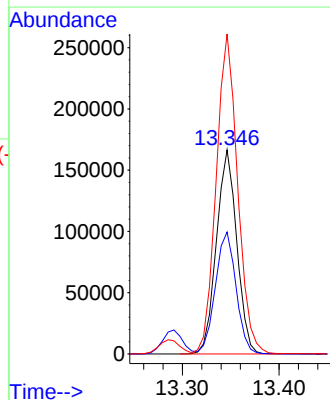
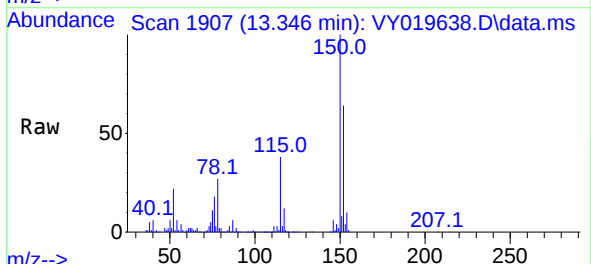
Instrument :
MSVOA_Y
ClientSampleId :

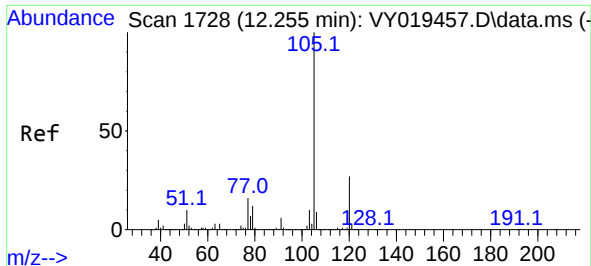
Tgt Ion:173 Resp: 41500
Ion Ratio Lower Upper
173 100
175 48.1 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion:152 Resp: 243545
Ion Ratio Lower Upper
152 100
115 60.6 28.2 84.7
150 165.1 0.0 345.6

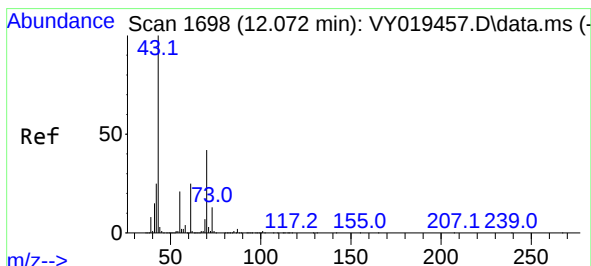
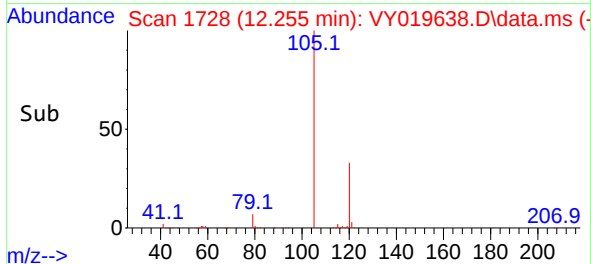
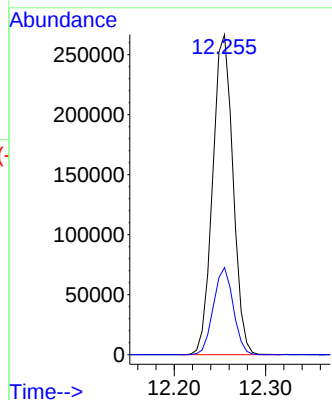
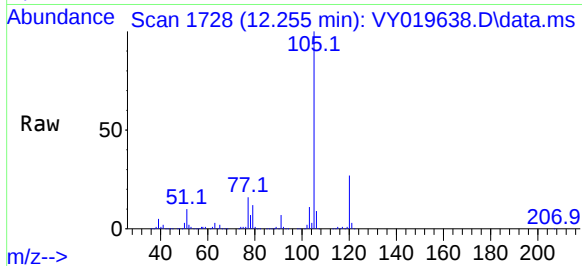




#73
Isopropylbenzene
Concen: 23.274 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

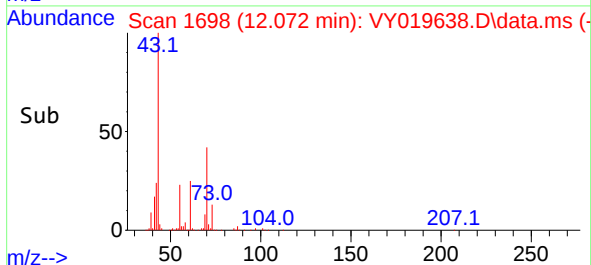
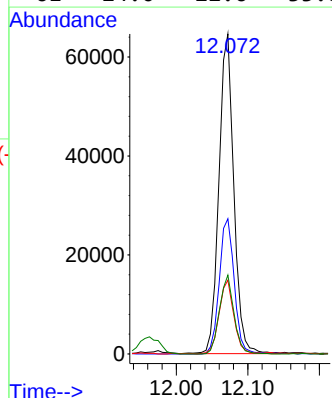
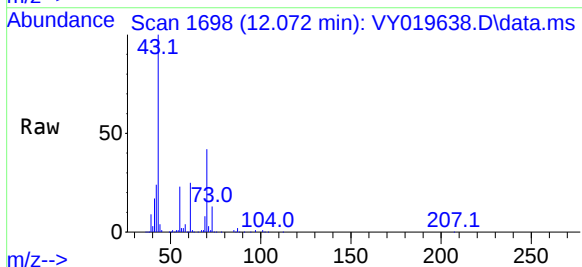
Instrument :
MSVOA_Y
ClientSampleId :

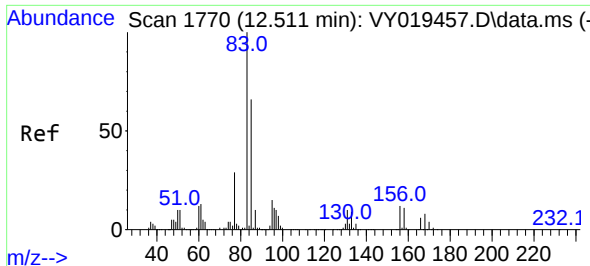
Tgt Ion:105 Resp: 411211
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1



#74
N-ethyl acetate
Concen: 19.418 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion: 43 Resp: 93307
Ion Ratio Lower Upper
43 100
70 43.0 41.4 62.2
55 23.1 23.3 34.9#
61 24.0 22.6 33.8

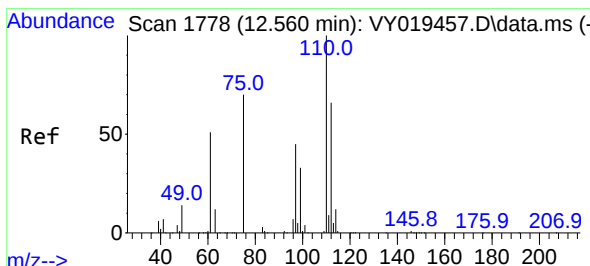
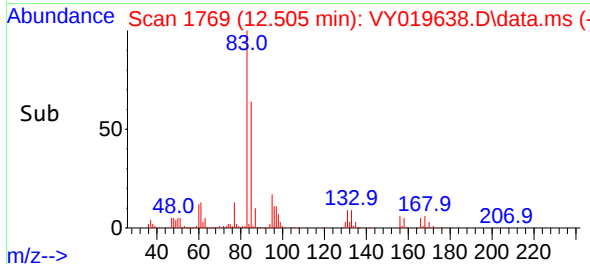
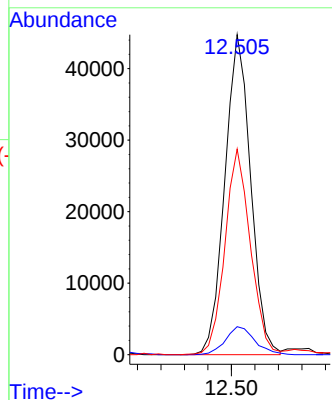
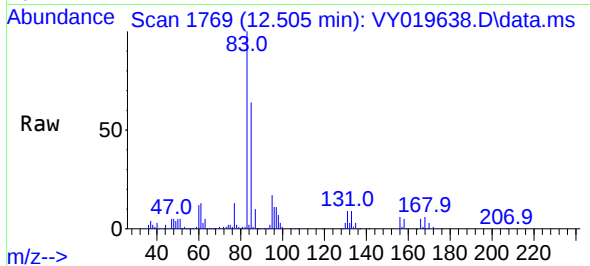




#75
1,1,2,2-Tetrachloroethane
Concen: 21.790 ug/l
RT: 12.505 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

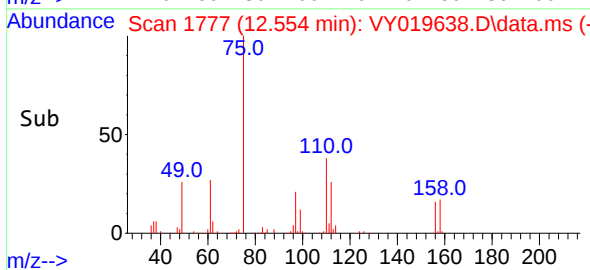
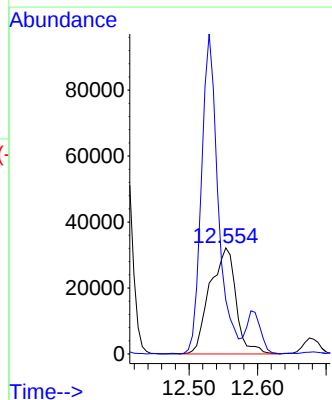
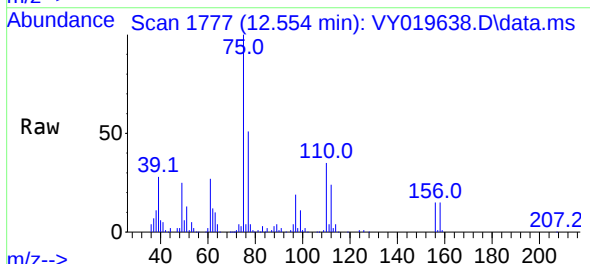
Instrument :
MSVOA_Y
ClientSampleId :

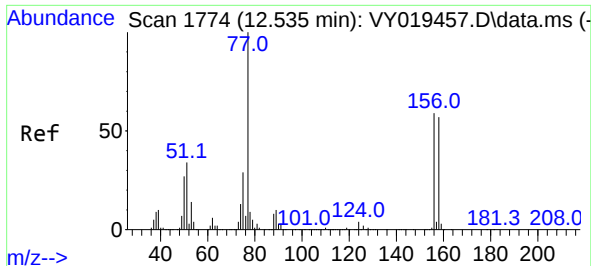
Tgt Ion: 83 Resp: 68334
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 63.5 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 37.325 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion: 75 Resp: 85203
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

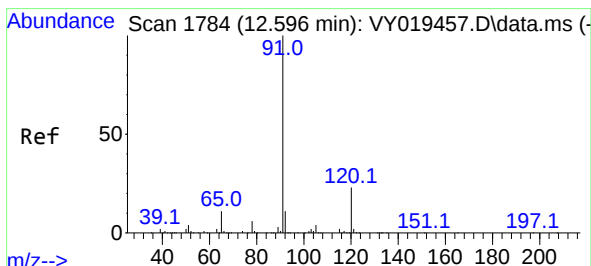
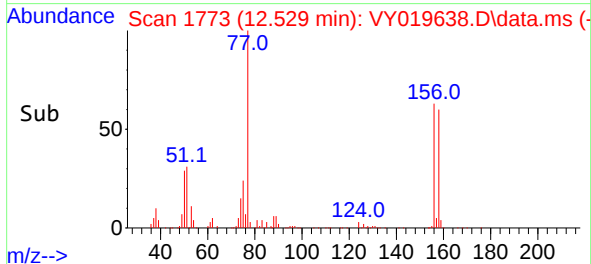
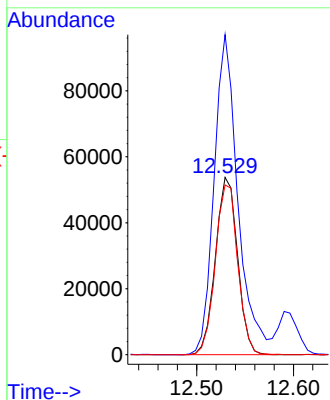
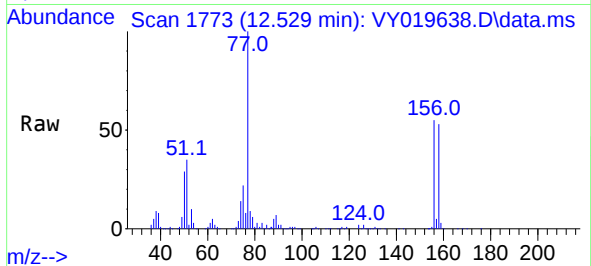




#77
Bromobenzene
Concen: 21.780 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

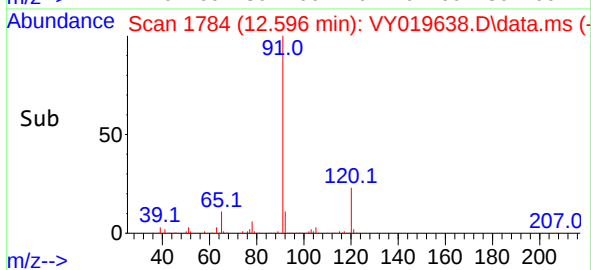
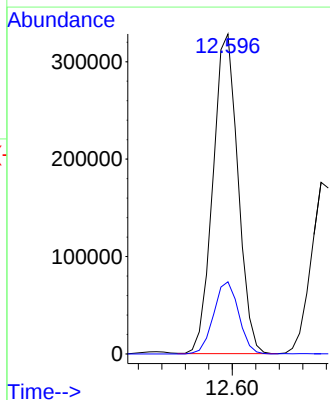
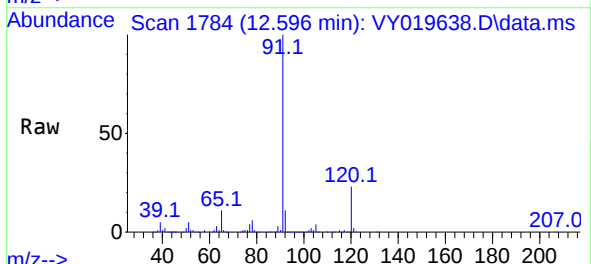
Instrument :
MSVOA_Y
ClientSampleId :

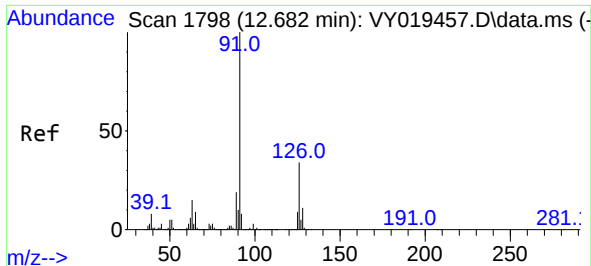
Tgt Ion:156 Resp: 85346
Ion Ratio Lower Upper
156 100
77 193.4 87.1 261.3
158 97.0 48.6 145.9



#78
n-propylbenzene
Concen: 23.187 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion: 91 Resp: 485572
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 22.768 ug/l

RT: 12.676 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

Instrument :

MSVOA_Y

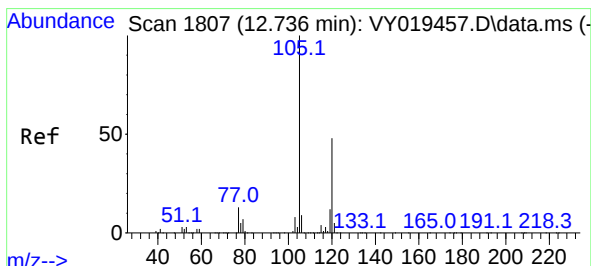
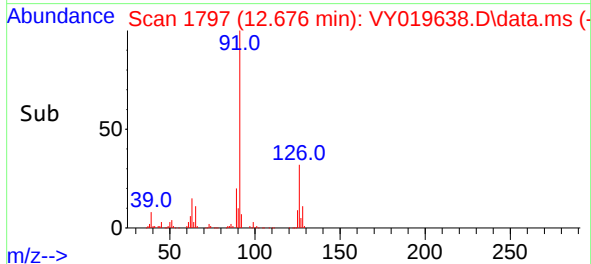
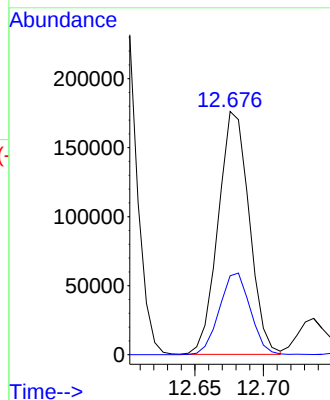
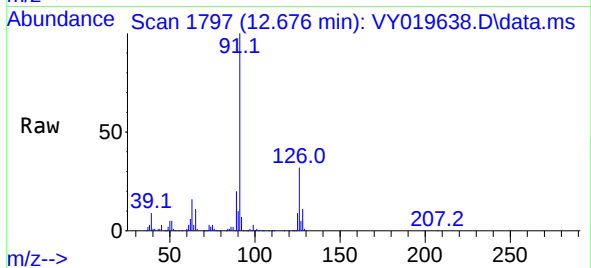
ClientSampleId :

Tgt Ion: 91 Resp: 277868

Ion Ratio Lower Upper

91 100

126 33.5 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 23.008 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019638.D

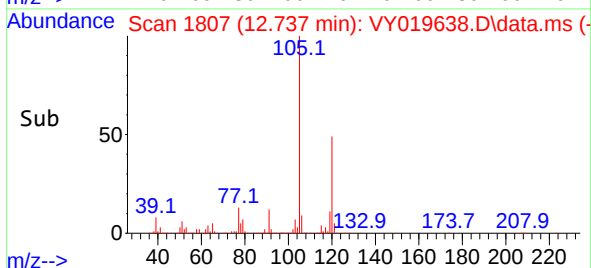
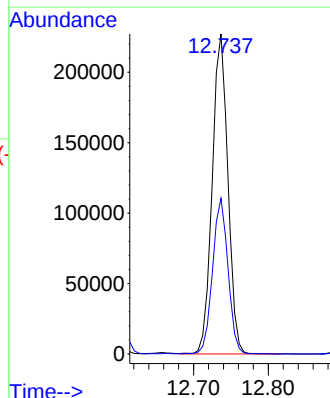
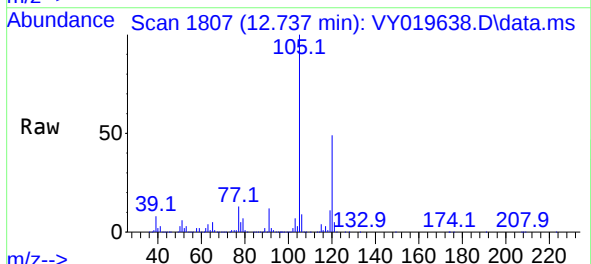
Acq: 20 Sep 2024 12:10

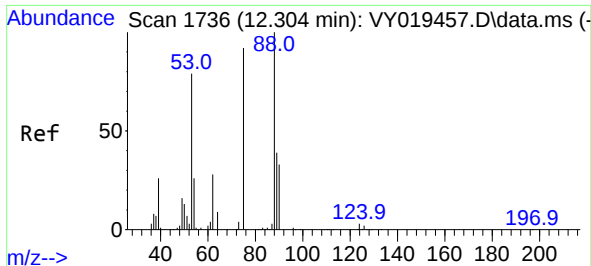
Tgt Ion:105 Resp: 330486

Ion Ratio Lower Upper

105 100

120 47.9 25.1 75.2

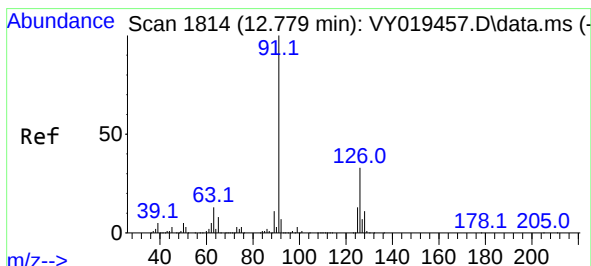
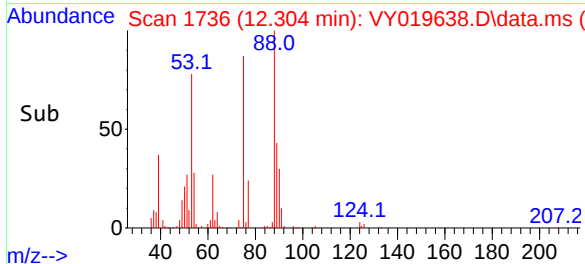
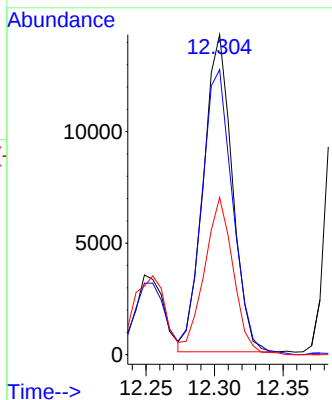
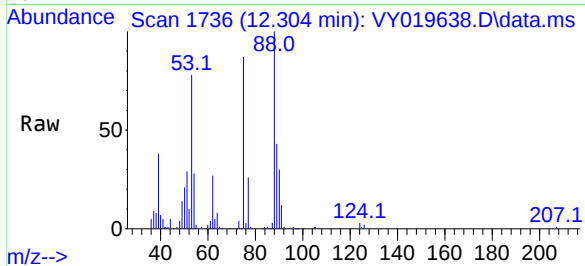




#81
trans-1,4-Dichloro-2-butene
Concen: 17.524 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

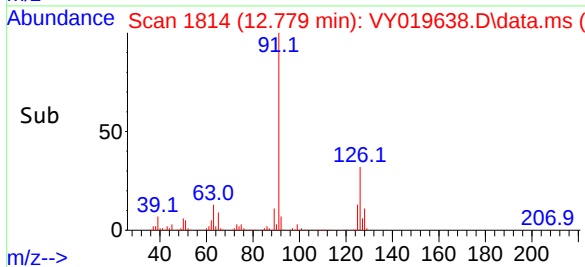
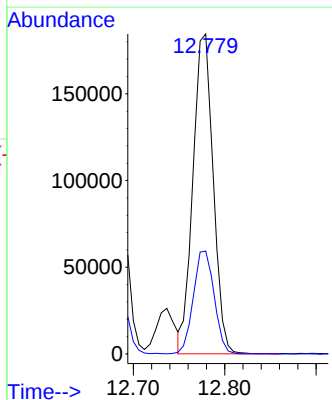
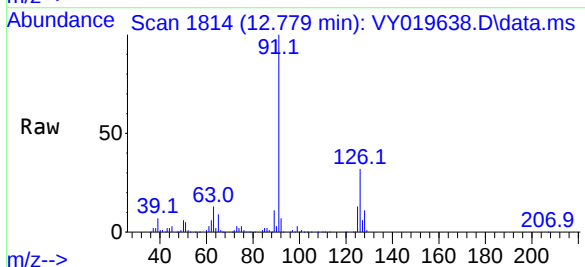
Instrument :
MSVOA_Y
ClientSampleId :

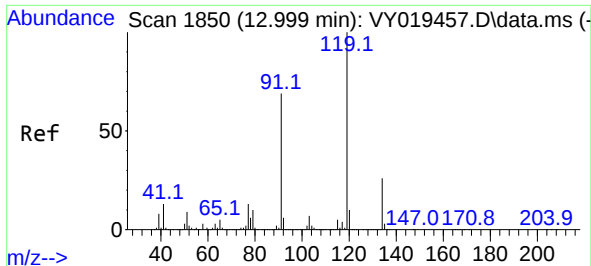
Tgt Ion: 75 Resp: 20838
Ion Ratio Lower Upper
75 100
53 96.6 66.8 100.2
89 50.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 22.605 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

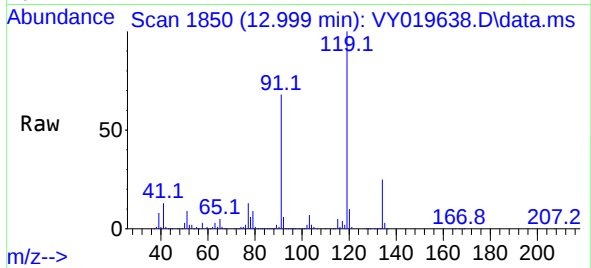
Tgt Ion: 91 Resp: 283620
Ion Ratio Lower Upper
91 100
126 33.1 17.6 52.9



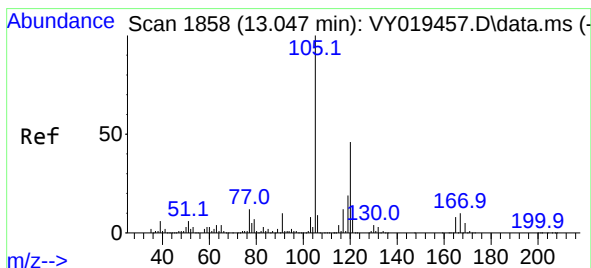
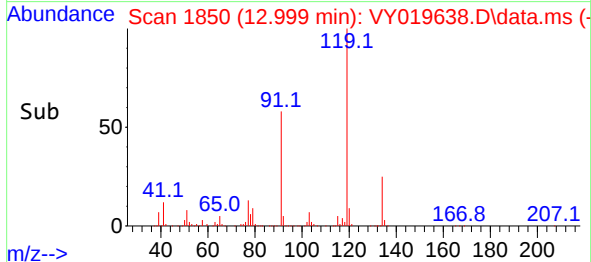
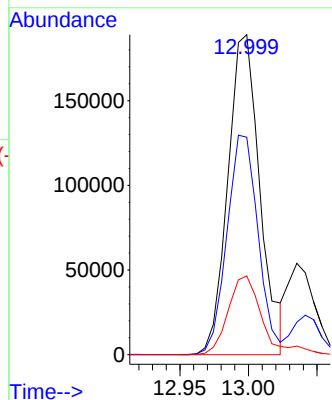


#83
tert-Butylbenzene
Concen: 23.705 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :

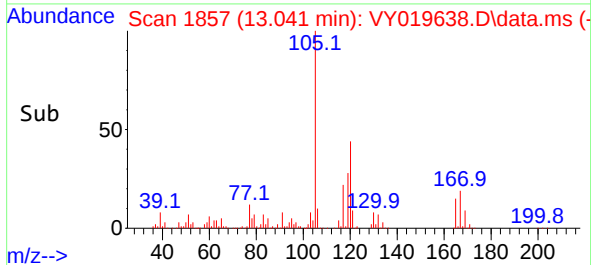
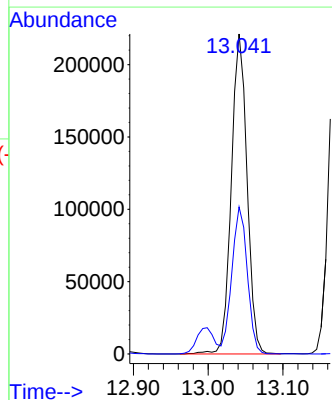
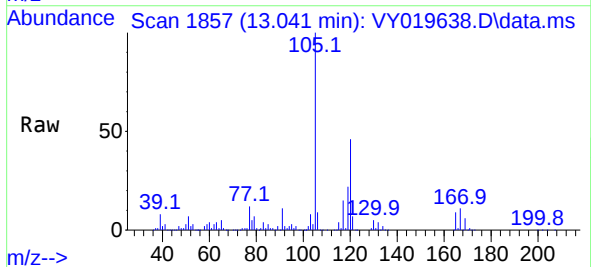


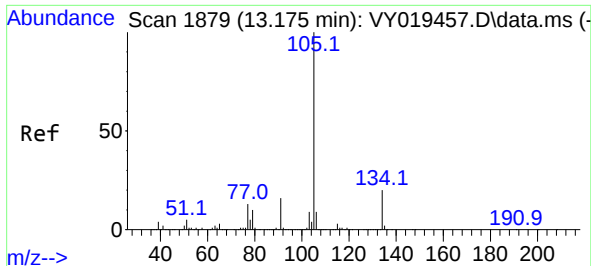
Tgt Ion:119 Resp: 308249
Ion Ratio Lower Upper
119 100
91 66.5 31.3 93.8
134 26.2 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 22.679 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion:105 Resp: 322452
Ion Ratio Lower Upper
105 100
120 45.0 23.2 69.6

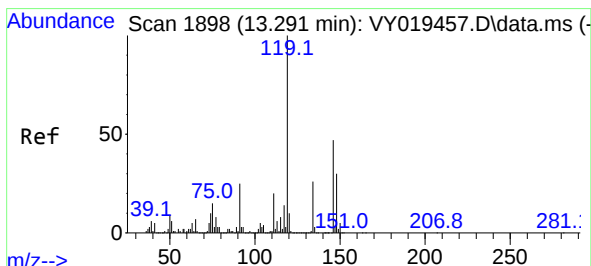
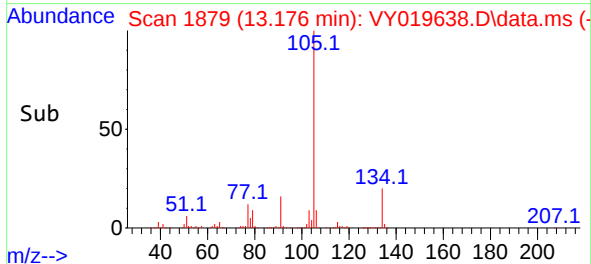
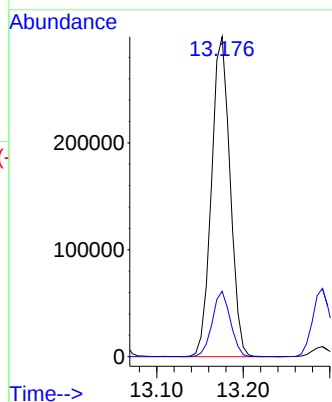
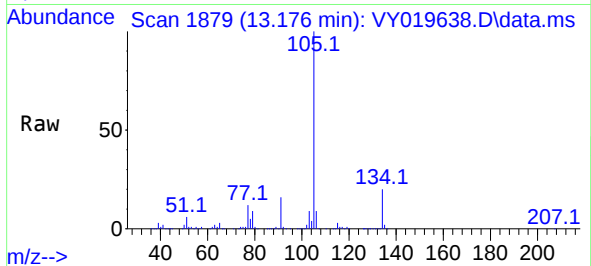




#85
sec-Butylbenzene
Concen: 23.607 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

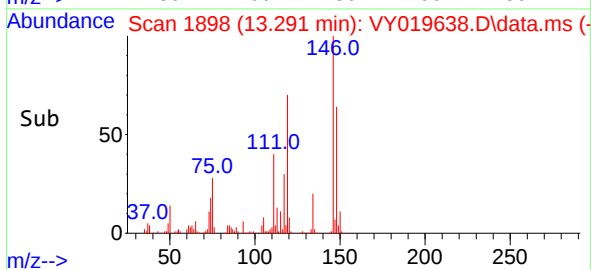
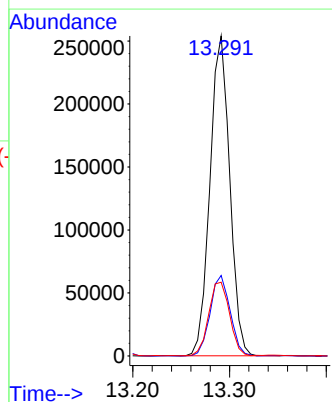
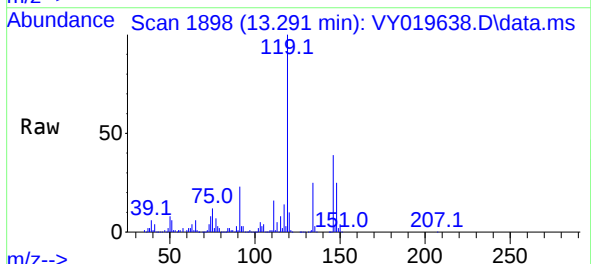
Instrument :
MSVOA_Y
ClientSampleId :

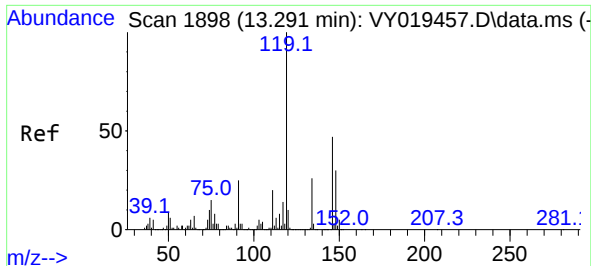
Tgt Ion:105 Resp: 445938
Ion Ratio Lower Upper
105 100
134 19.9 10.1 30.1



#86
p-Isopropyltoluene
Concen: 23.378 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion:119 Resp: 361310
Ion Ratio Lower Upper
119 100
134 25.5 13.1 39.3
91 24.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 22.664 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

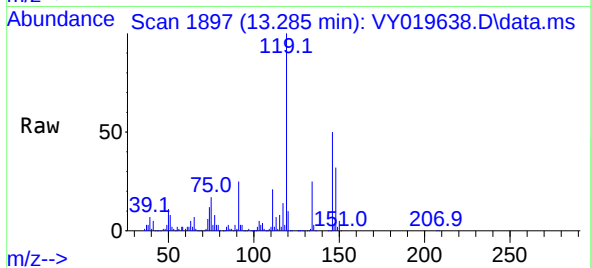
Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

Instrument :

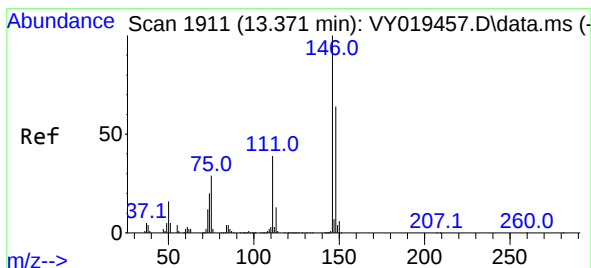
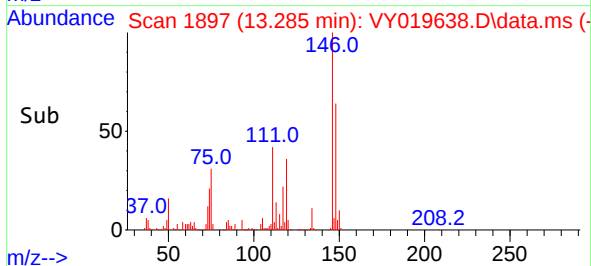
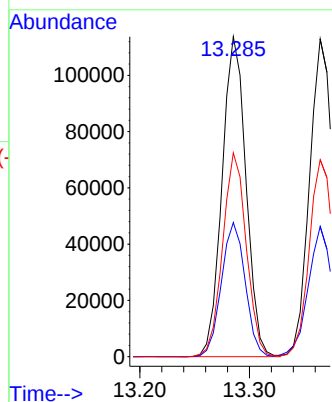
MSVOA_Y

ClientSampleId :



Tgt Ion:146 Resp: 172570

Ion	Ratio	Lower	Upper
146	100		
111	41.6	19.0	57.0
148	63.0	31.7	95.1



#88

1,4-Dichlorobenzene

Concen: 22.701 ug/l

RT: 13.365 min Scan# 1910

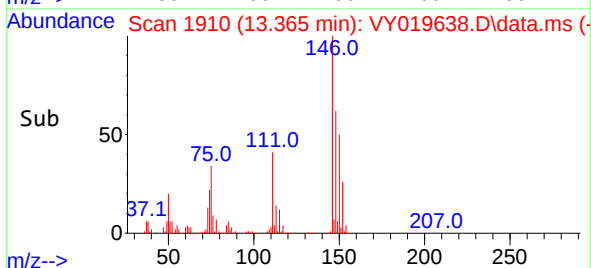
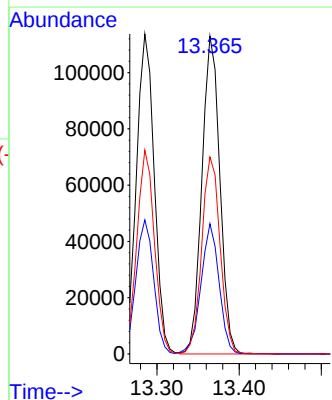
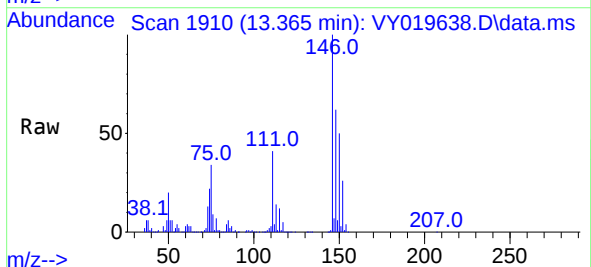
Delta R.T. -0.006 min

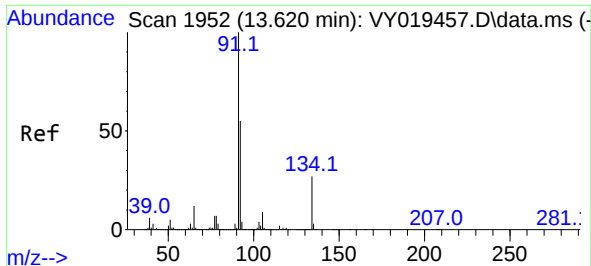
Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

Tgt Ion:146 Resp: 171541

Ion	Ratio	Lower	Upper
146	100		
111	41.2	18.4	55.4
148	63.4	32.4	97.2





#89

n-Butylbenzene

Concen: 23.350 ug/l

RT: 13.614 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

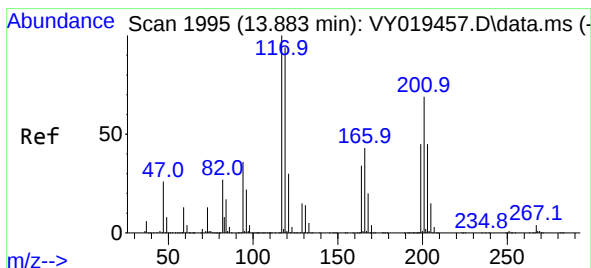
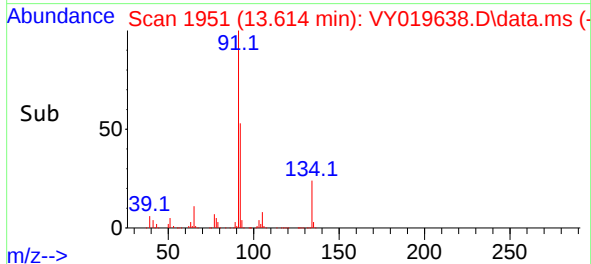
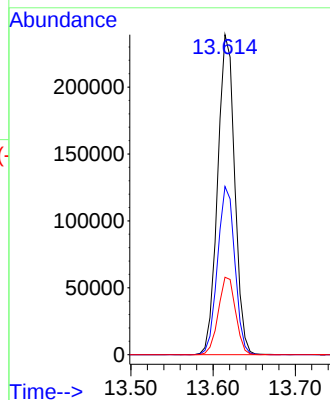
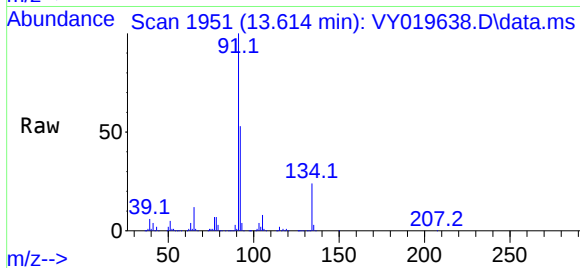
Tgt Ion: 91 Resp: 345004

Ion Ratio Lower Upper

91 100

92 53.1 26.6 79.7

134 24.6 12.9 38.7



#90

Hexachloroethane

Concen: 22.192 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019638.D

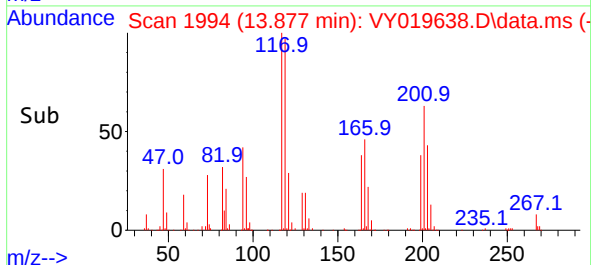
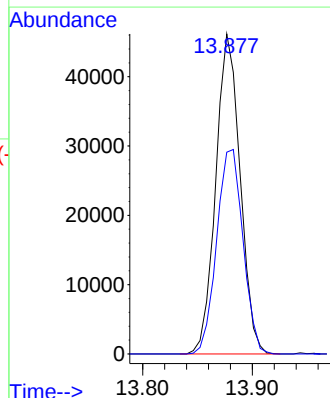
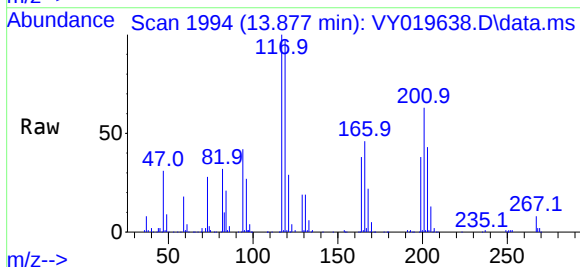
Acq: 20 Sep 2024 12:10

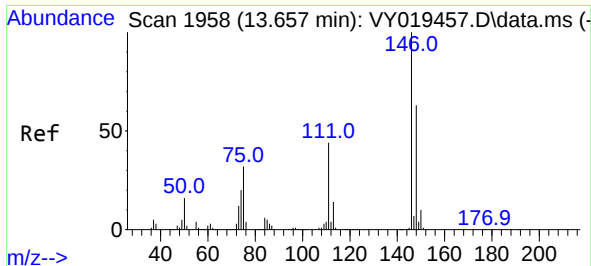
Tgt Ion: 117 Resp: 71366

Ion Ratio Lower Upper

117 100

201 69.0 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 22.031 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

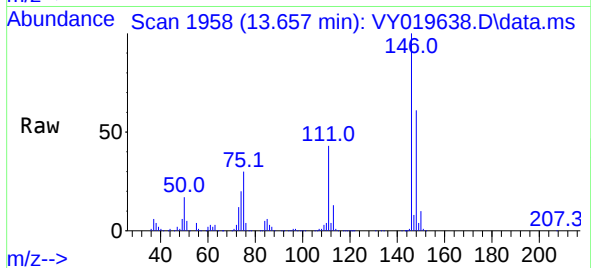
Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :



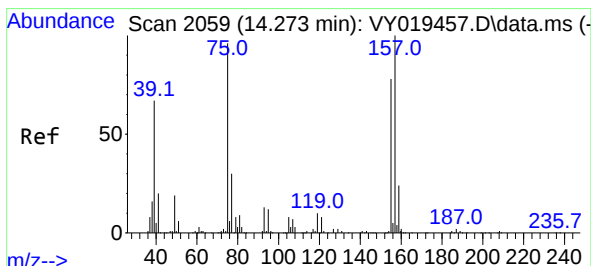
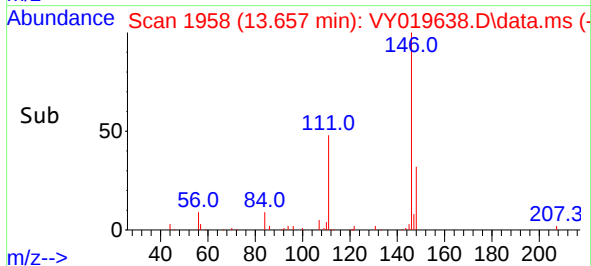
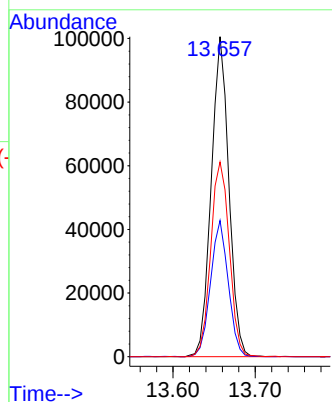
Tgt Ion:146 Resp: 149697

Ion Ratio Lower Upper

146 100

111 42.8 19.9 59.7

148 64.2 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.263 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY019638.D

Acq: 20 Sep 2024 12:10

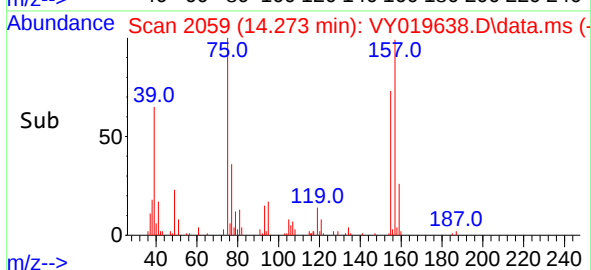
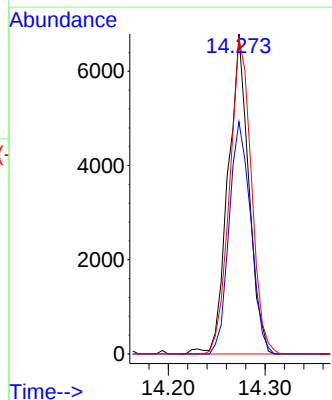
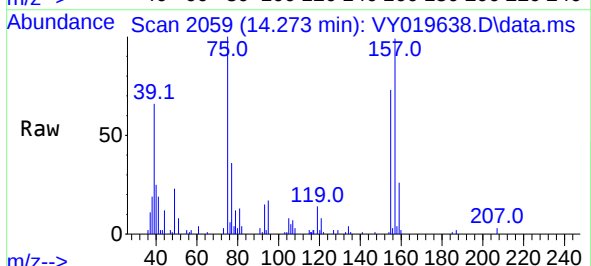
Tgt Ion: 75 Resp: 10068

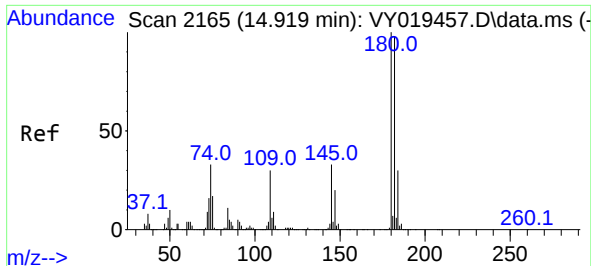
Ion Ratio Lower Upper

75 100

155 75.9 48.6 145.8

157 103.6 62.7 188.2

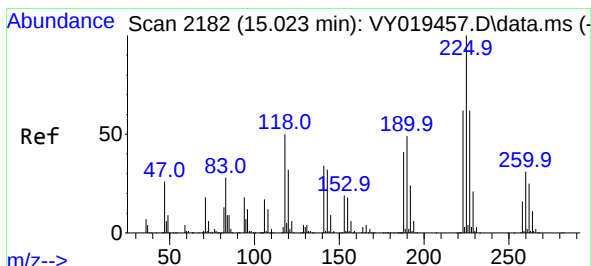
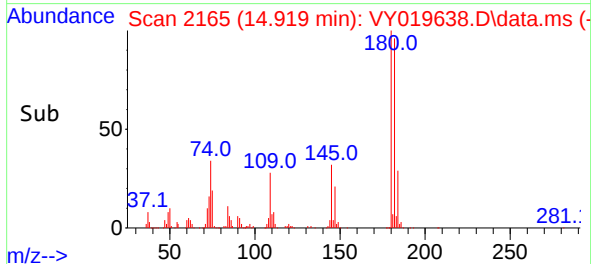
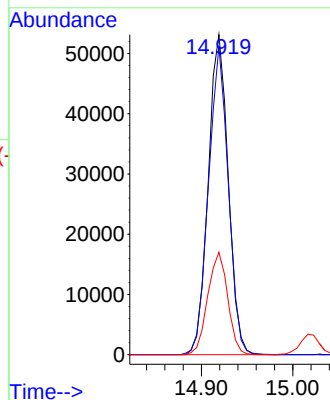
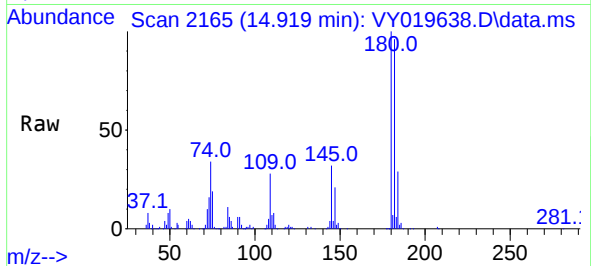




#93
1,2,4-Trichlorobenzene
Concen: 19.471 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

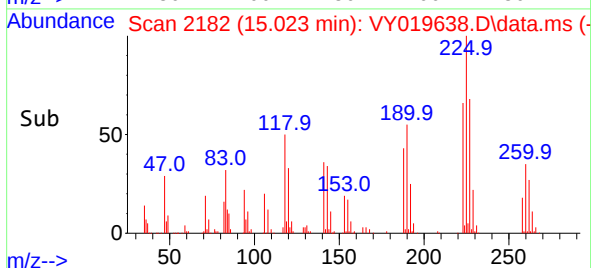
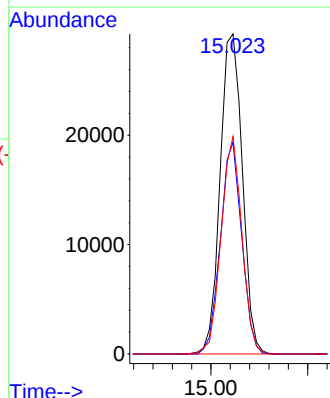
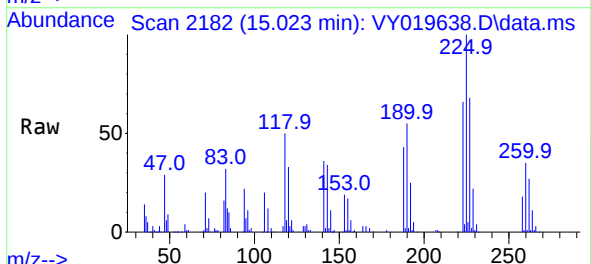
Instrument :
MSVOA_Y
ClientSampleId :

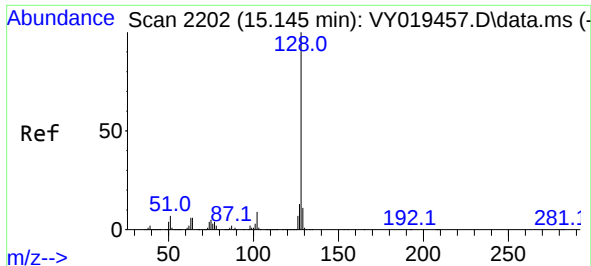
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.9	143.8
145	32.0	14.2	42.6



#94
Hexachlorobutadiene
Concen: 21.123 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	30.4	91.2
227	63.5	31.9	95.9

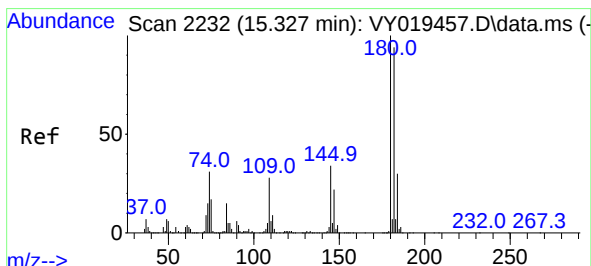
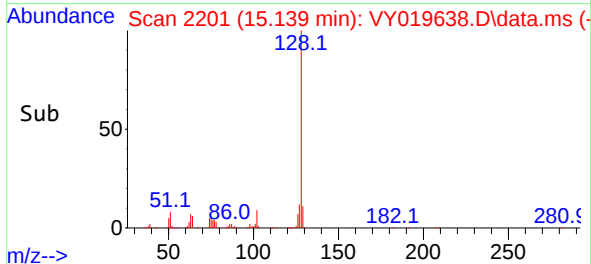
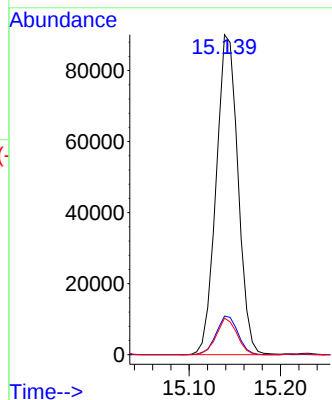
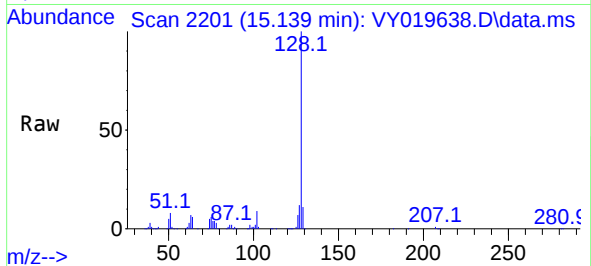




#95
Naphthalene
Concen: 18.094 ug/l
RT: 15.139 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 149748
Ion Ratio Lower Upper
128 100
127 12.1 10.6 16.0
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.186 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY019638.D
Acq: 20 Sep 2024 12:10

Tgt Ion:180 Resp: 67822
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 33.8 15.4 46.1

