

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082324\
 Data File : VY019269.D
 Acq On : 23 Aug 2024 19:55
 Operator : SY/MD
 Sample : P3707-03MSD
 Misc : 4.60g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 23 23:04:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	49868	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	63249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	26680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	5030	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	25052	50.115	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.240%	
35) Dibromofluoromethane	7.622	113	22022	53.250	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.500%	
50) Toluene-d8	10.103	98	65328	43.896	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 87.800%	
62) 4-Bromofluorobenzene	12.401	95	7307	14.402	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 28.800%#	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	29898	81.717	ug/l	100
3) Chloromethane	2.062	50	25856	39.207	ug/l	99
4) Vinyl Chloride	2.196	62	59920	73.558	ug/l	99
5) Bromomethane	2.598	94	7232	9.785	ug/l	86
6) Chloroethane	2.732	64	40228	83.265	ug/l	100
7) Trichlorofluoromethane	3.043	101	79124	64.246	ug/l	99
8) Diethyl Ether	3.446	74	15711	59.101	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.799	101	32695	59.715	ug/l	96
10) Methyl Iodide	3.988	142	1474	2.747	ug/l #	69
11) Tert butyl alcohol	4.836	59	7795	169.683	ug/l #	82
12) 1,1-Dichloroethene	3.775	96	34333	69.020	ug/l	95
14) Allyl chloride	4.372	41	8737	13.211	ug/l	93
15) Acrylonitrile	5.037	53	6123	56.292	ug/l #	83
16) Acetone	3.854	43	15090	162.773	ug/l	91
17) Carbon Disulfide	4.092	76	29752	21.205	ug/l	100
18) Methyl Acetate	4.372	43	4936	17.348	ug/l	97
19) Methyl tert-butyl Ether	5.104	73	69646	57.750	ug/l	98
20) Methylene Chloride	4.604	84	42748	80.483	ug/l	98
21) trans-1,2-Dichloroethene	5.098	96	26447	47.589	ug/l	95
22) Diisopropyl ether	6.012	45	93552	61.791	ug/l	95
23) Vinyl Acetate	6.006	43	49557	41.343	ug/l #	69
24) 1,1-Dichloroethane	5.896	63	61288	66.193	ug/l	98
25) 2-Butanone	6.878	43	16699	111.849	ug/l	99
26) 2,2-Dichloropropane	6.872	77	35492	47.337	ug/l	98
27) cis-1,2-Dichloroethene	6.872	96	33327	50.958	ug/l	98
28) Bromochloromethane	7.232	49	22573	58.119	ug/l	97
29) Tetrahydrofuran	7.250	42	21562	224.665	ug/l	94
30) Chloroform	7.408	83	65352	63.343	ug/l	100
31) Cyclohexane	7.689	56	34830	48.589	ug/l	94
32) 1,1,1-Trichloroethane	7.604	97	54587	60.205	ug/l	97
36) 1,1-Dichloropropene	7.829	75	33955	59.791	ug/l	99
37) Ethyl Acetate	6.878	43	16699	66.370	ug/l #	1
38) Carbon Tetrachloride	7.805	117	26359	40.052	ug/l	99
39) Methylcyclohexane	9.097	83	26534	36.410	ug/l	94
40) Benzene	8.073	78	114434	65.703	ug/l	98
41) Methacrylonitrile	7.250	41	13379	97.424	ug/l #	38

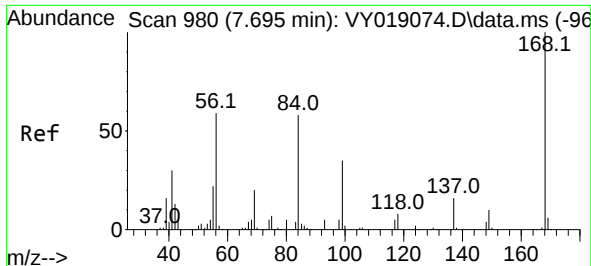
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 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.146	62	29531	62.788	ug/l	99
44) Trichloroethene	8.859	130	28226	58.080	ug/l	92
45) 1,2-Dichloropropane	9.134	63	25442	65.563	ug/l	96
46) Dibromomethane	9.225	93	16750	66.550	ug/l	99
47) Bromodichloromethane	9.420	83	12126	19.637	ug/l	89
48) Methyl methacrylate	9.213	41	805	3.550	ug/l #	73
49) 1,4-Dioxane	9.213	88	3661	1200.769	ug/l #	98
51) 4-Methyl-2-Pentanone	9.993	43	42211	156.296	ug/l	92
52) Toluene	10.170	92	49384	43.195	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	2105	4.109	ug/l	90
54) cis-1,3-Dichloropropene	9.853	75	2273	3.690	ug/l #	89
55) 1,1,2-Trichloroethane	10.566	97	18631	57.501	ug/l	96
57) 1,3-Dichloropropane	10.713	76	25155	47.625	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	6698	33.292	ug/l	97
59) 2-Hexanone	10.761	43	1579	8.510	ug/l	81
60) Dibromochloromethane	10.908	129	5015	11.364	ug/l	98
61) 1,2-Dibromoethane	11.011	107	5562	17.761	ug/l	99
64) Tetrachloroethene	10.646	164	21806	93.506	ug/l	98
65) Chlorobenzene	11.444	112	30704	49.979	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.517	131	11572	53.563	ug/l	97
67) Ethyl Benzene	11.517	91	61996	58.142	ug/l	99
68) m/p-Xylenes	11.627	106	42876	101.339	ug/l	99
69) o-Xylene	11.950	106	20512	52.353	ug/l	97
70) Styrene	11.962	104	8437	12.628	ug/l #	66
71) Bromoform	12.127	173	1436	11.628	ug/l #	95
73) Isopropylbenzene	12.255	105	46828	121.466	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	11425	166.460	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	9696	195.464	ug/l #	100
77) Bromobenzene	12.529	156	7542	81.458	ug/l	95
78) n-propylbenzene	12.597	91	38932	84.475	ug/l	98
79) 2-Chlorotoluene	12.682	91	20610	79.765	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	23644	75.283	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.255	75	532	26.487	ug/l #	33
82) 4-Chlorotoluene	12.779	91	17528	65.204	ug/l	95
83) tert-Butylbenzene	12.999	119	24264	83.658	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	21401	68.370	ug/l	99
85) sec-Butylbenzene	13.176	105	27552	65.187	ug/l	98
86) p-Isopropyltoluene	13.291	119	16800	48.391	ug/l	95
87) 1,3-Dichlorobenzene	13.285	146	8432	46.179	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	7656	42.181	ug/l	97
89) n-Butylbenzene	13.621	91	8013	25.316	ug/l	93
90) Hexachloroethane	13.883	117	1064	15.549	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	7255	45.177	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	767	75.964	ug/l	92
93) 1,2,4-Trichlorobenzene	14.919	180	1283	14.167	ug/l	89
94) Hexachlorobutadiene	15.017	225	1278	27.092	ug/l	83
95) Naphthalene	15.151	128	1873	11.588	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.334	180	873	11.429	ug/l	84

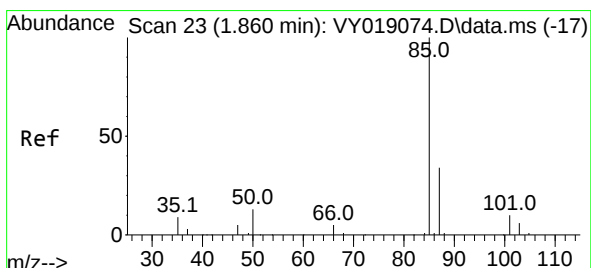
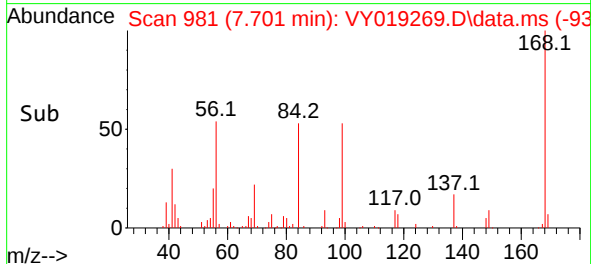
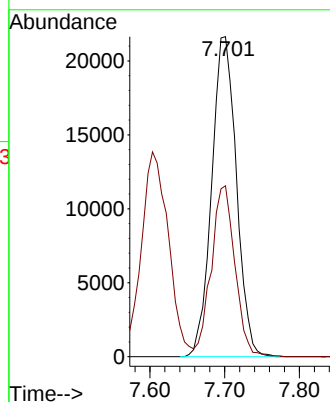
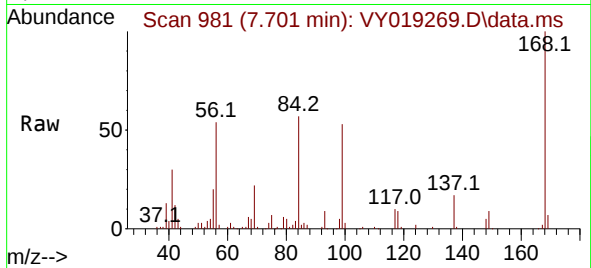
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

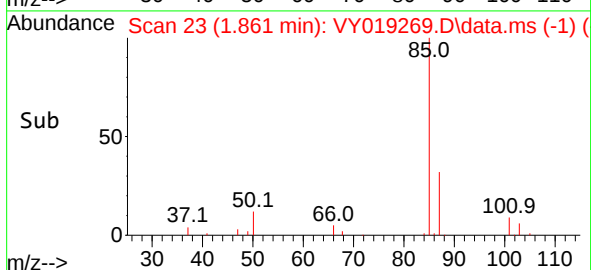
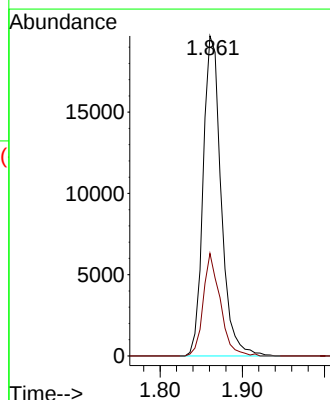
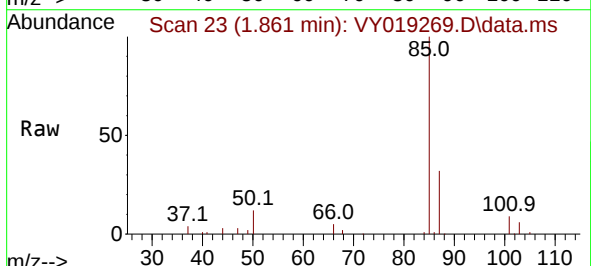
Instrument :
MSVOA_Y
ClientSampleId :

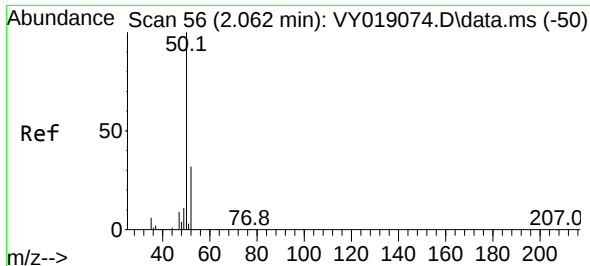
Tgt Ion:168 Resp: 49868
Ion Ratio Lower Upper
168 100
99 53.1 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 81.717 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Tgt Ion: 85 Resp: 29898
Ion Ratio Lower Upper
85 100
87 32.0 16.0 48.0

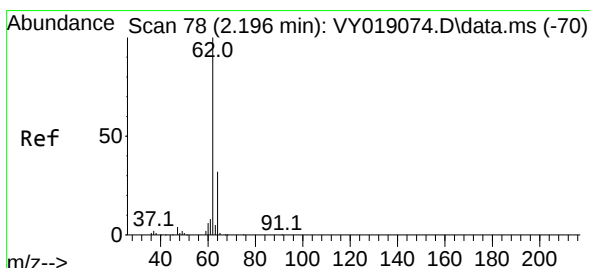
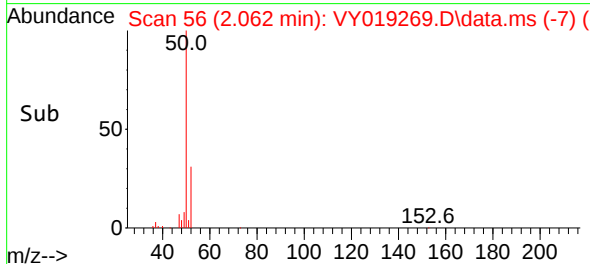
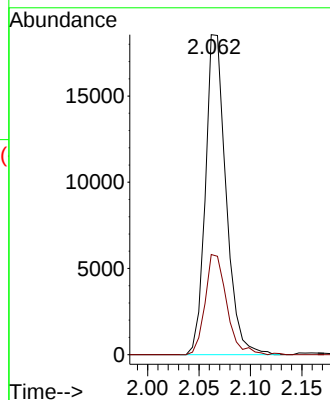
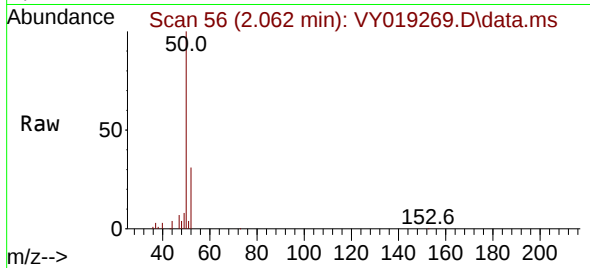




#3
Chloromethane
Concen: 39.207 ug/l
RT: 2.062 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

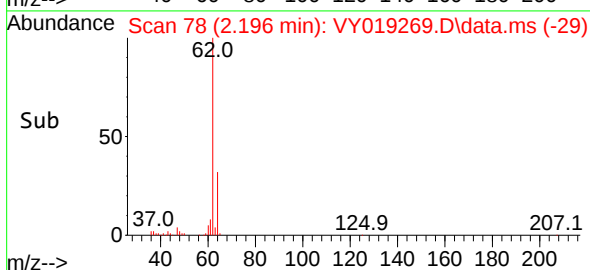
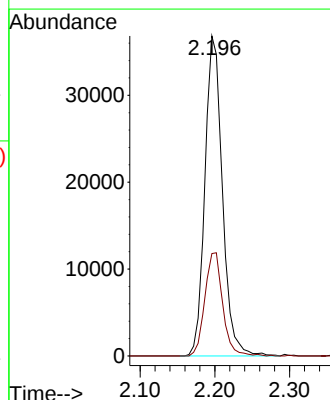
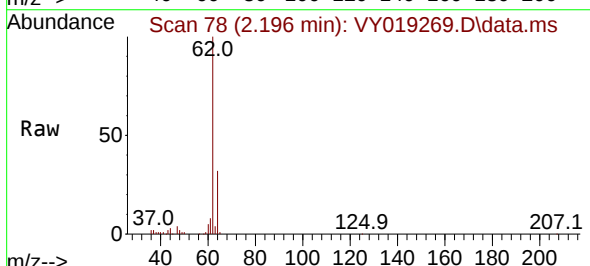
Instrument :
MSVOA_Y
ClientSampleId :

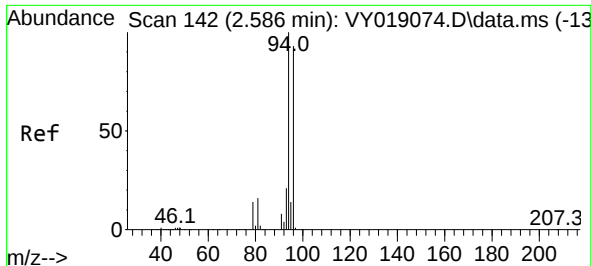
Tgt Ion: 50 Resp: 25856
Ion Ratio Lower Upper
50 100
52 31.3 25.6 38.4



#4
Vinyl Chloride
Concen: 73.558 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Tgt Ion: 62 Resp: 59920
Ion Ratio Lower Upper
62 100
64 32.0 26.1 39.1

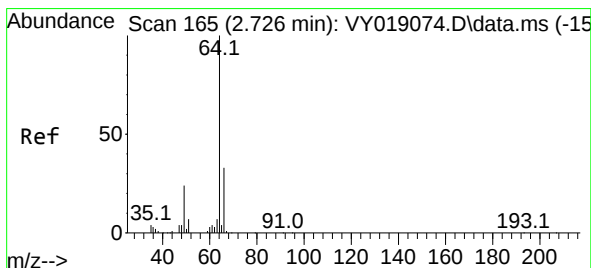
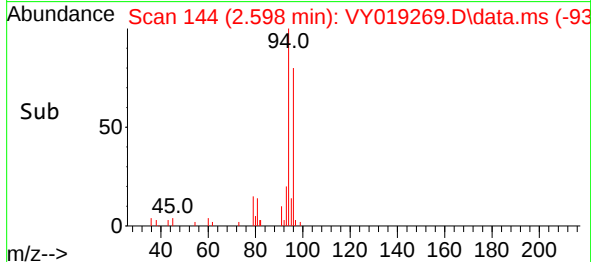
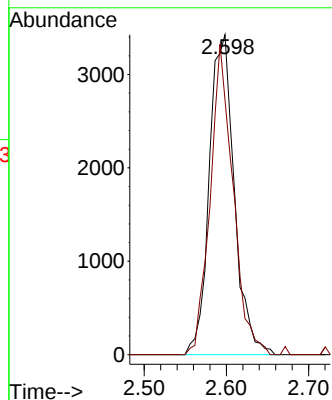
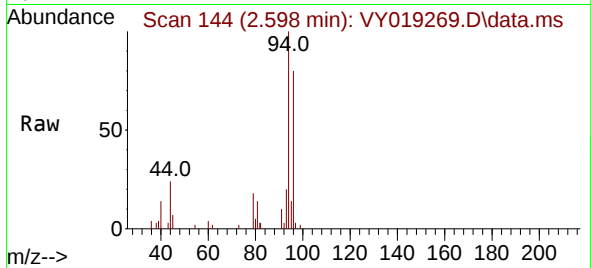




#5
Bromomethane
Concen: 9.785 ug/l
RT: 2.598 min Scan# 14
Delta R.T. 0.012 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

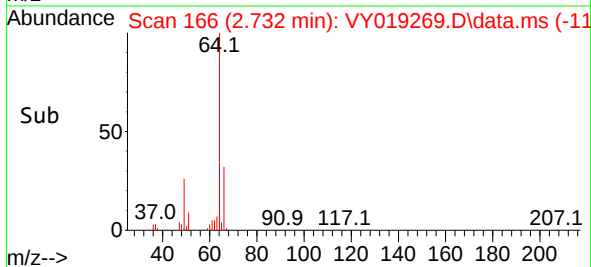
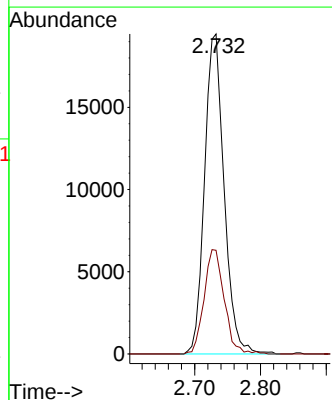
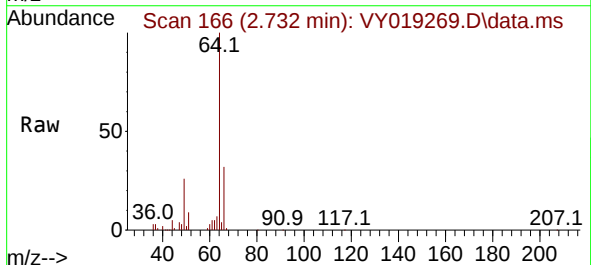
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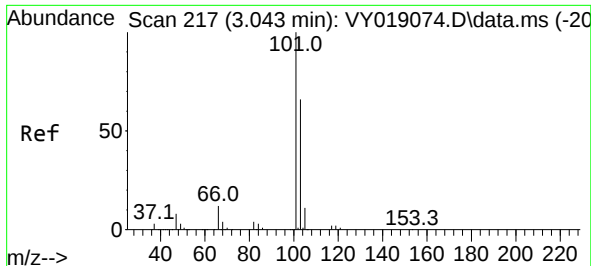
Tgt Ion: 94 Resp: 7232
Ion Ratio Lower Upper
94 100
96 79.6 74.1 111.1



#6
Chloroethane
Concen: 83.265 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Tgt Ion: 64 Resp: 40228
Ion Ratio Lower Upper
64 100
66 32.4 26.1 39.1

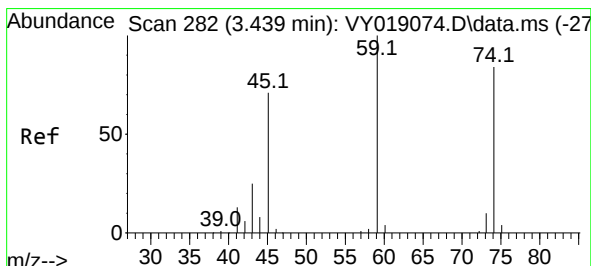
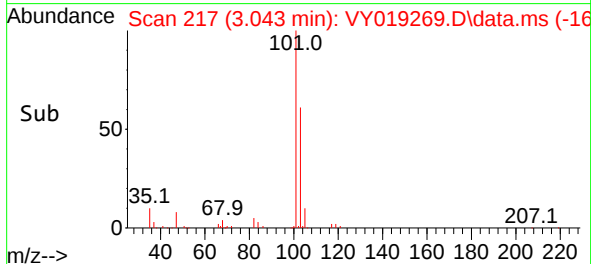
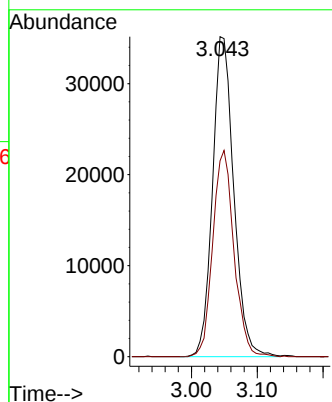
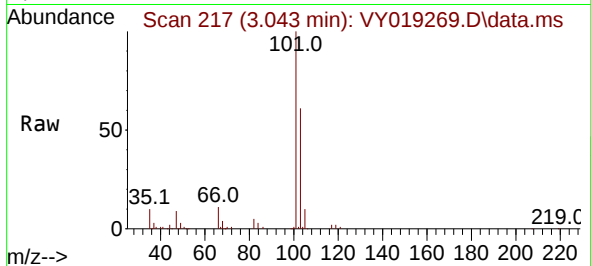




#7
 Trichlorofluoromethane
 Concen: 64.246 ug/l
 RT: 3.043 min Scan# 217
 Delta R.T. 0.000 min
 Lab File: VY019269.D
 Acq: 23 Aug 2024 19:55

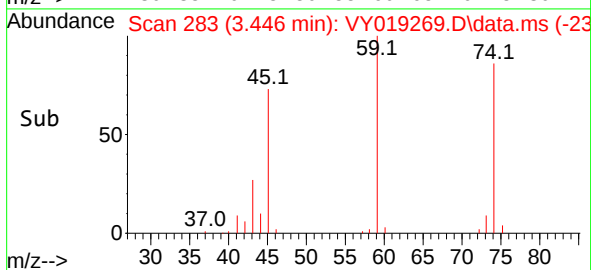
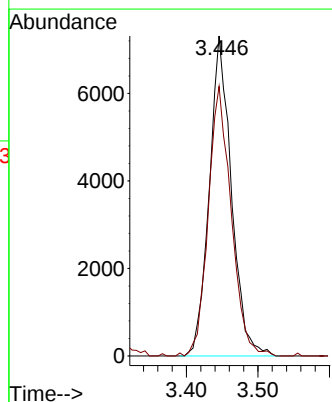
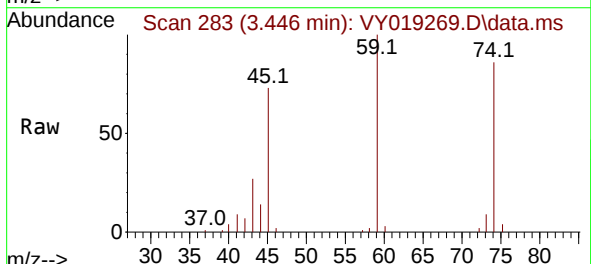
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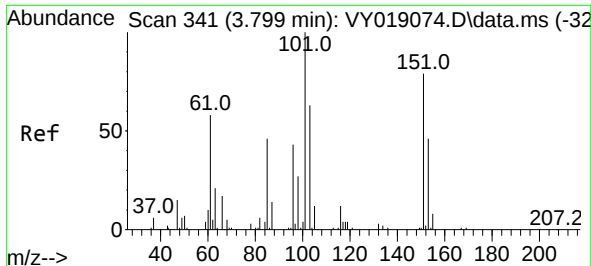
Tgt Ion:101 Resp: 79124
 Ion Ratio Lower Upper
 101 100
 103 61.2 49.3 73.9



#8
 Diethyl Ether
 Concen: 59.101 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. 0.006 min
 Lab File: VY019269.D
 Acq: 23 Aug 2024 19:55

Tgt Ion: 74 Resp: 15711
 Ion Ratio Lower Upper
 74 100
 45 87.6 41.3 124.1

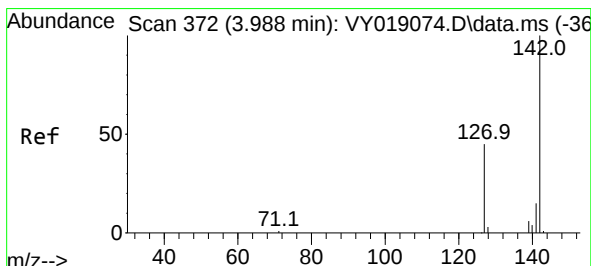
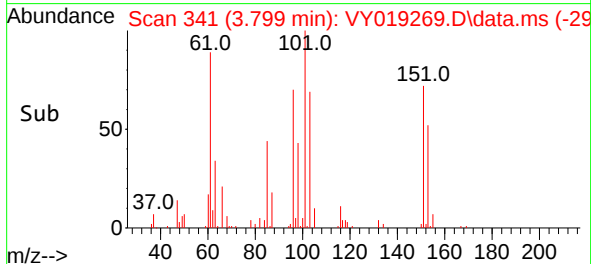
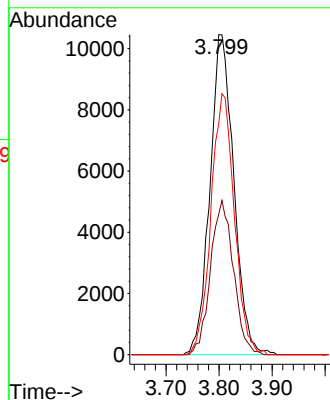
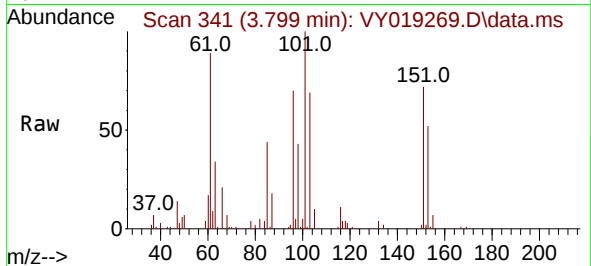




#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.715 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

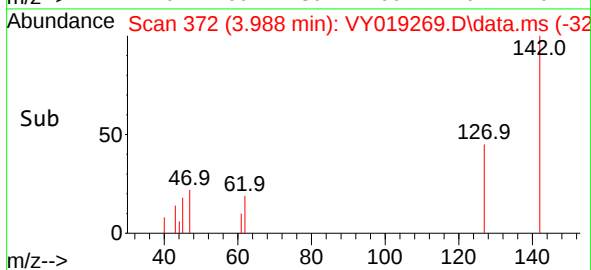
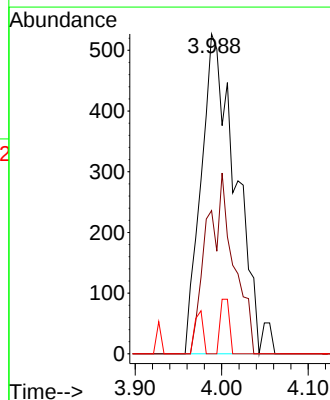
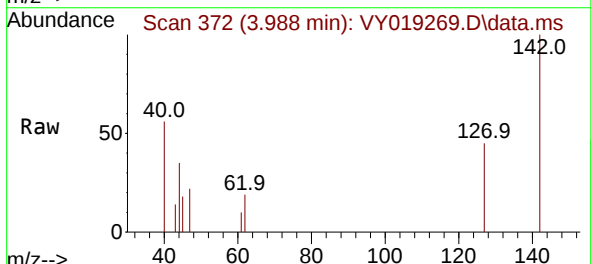
Instrument :
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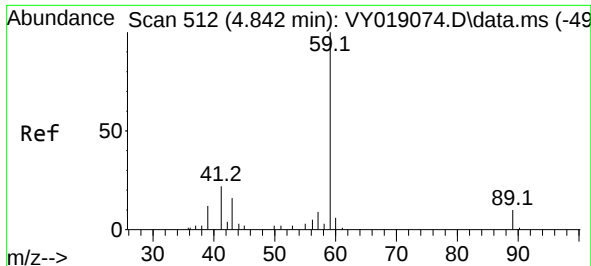
Tgt Ion:101 Resp: 32695
Ion Ratio Lower Upper
101 100
85 46.4 34.5 51.7
151 80.0 61.7 92.5



#10
Methyl Iodide
Concen: 2.747 ug/l
RT: 3.988 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

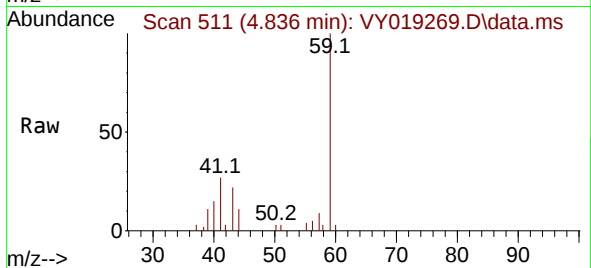
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Ion Ratio Lower Upper
142 100
127 20.0 32.8 49.2#
141 4.5 11.4 17.2#



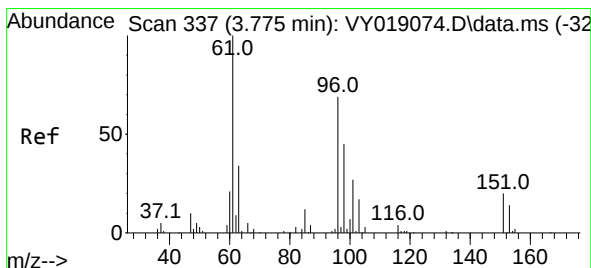
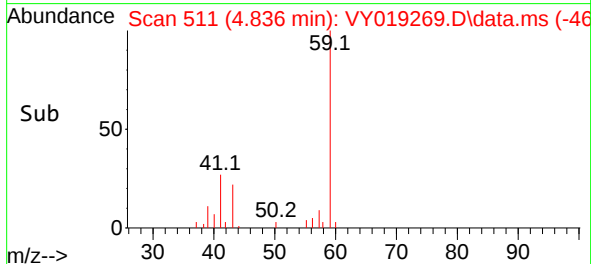
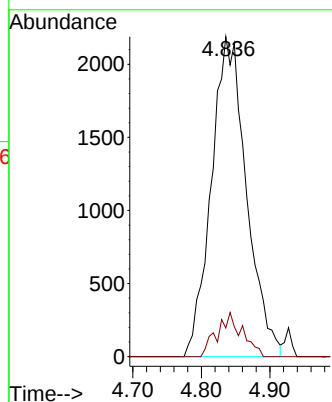


#11
Tert butyl alcohol
Concen: 169.683 ug/l
RT: 4.836 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Instrument :
MSVOA_Y
ClientSampleId :

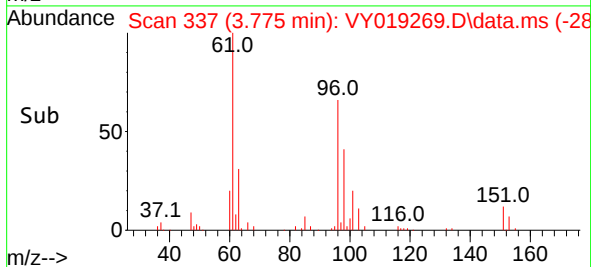
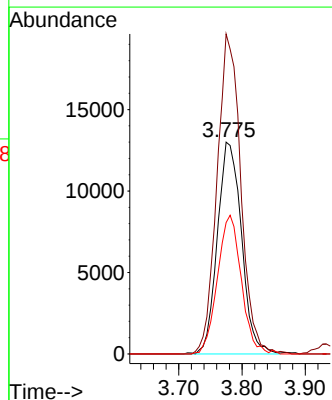
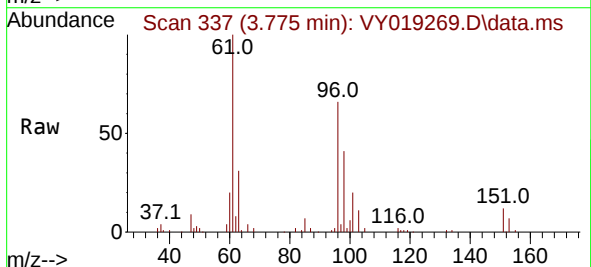


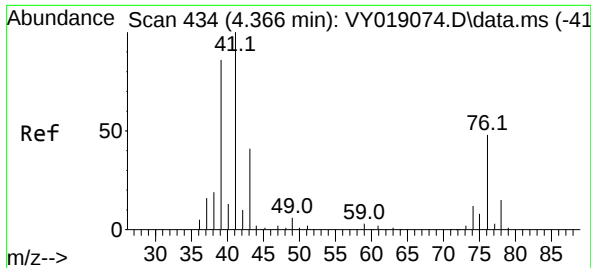
Tgt Ion: 59 Resp: 7795
Ion Ratio Lower Upper
59 100
57 9.8 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 69.020 ug/l
RT: 3.775 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Tgt Ion: 96 Resp: 34333
Ion Ratio Lower Upper
96 100
61 151.0 114.6 171.8
98 62.0 50.8 76.2

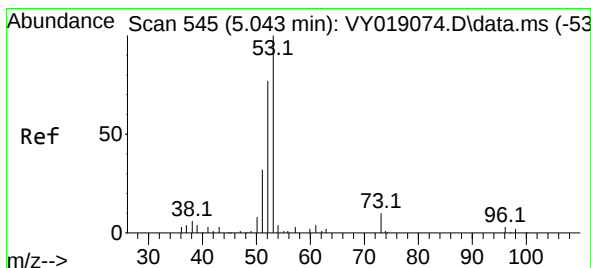
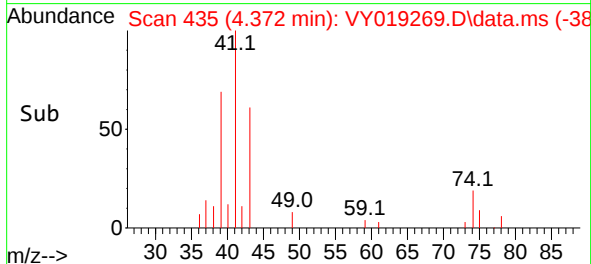
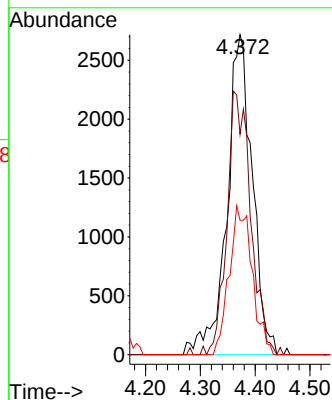
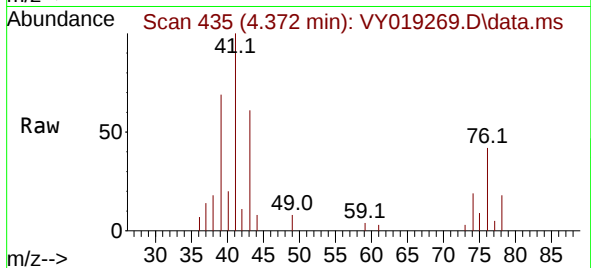




#14
 Allyl chloride
 Concen: 13.211 ug/l
 RT: 4.372 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VY019269.D
 Acq: 23 Aug 2024 19:55

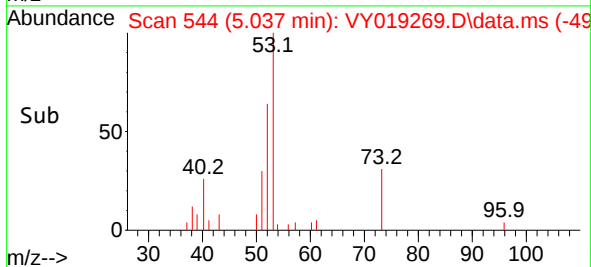
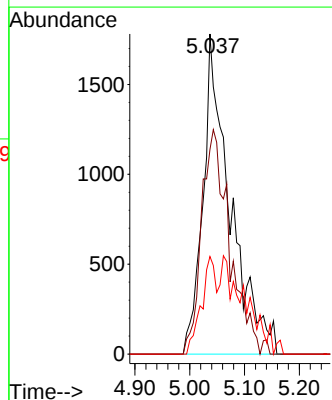
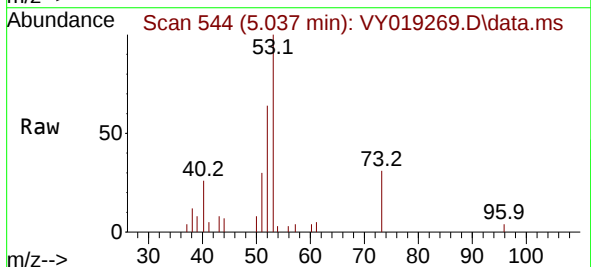
Instrument :
 MSVOA_Y
 ClientSampleId :

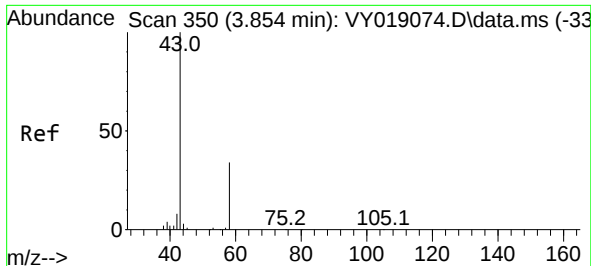
Tgt Ion:	41	Resp:	8737
Ion	Ratio	Lower	Upper
41	100		
39	77.2	58.3	87.5
76	42.1	39.0	58.6



#15
 Acrylonitrile
 Concen: 56.292 ug/l
 RT: 5.037 min Scan# 544
 Delta R.T. -0.006 min
 Lab File: VY019269.D
 Acq: 23 Aug 2024 19:55

Tgt Ion:	53	Resp:	6123
Ion	Ratio	Lower	Upper
53	100		
52	72.4	64.7	97.1
51	16.4	28.4	42.6#

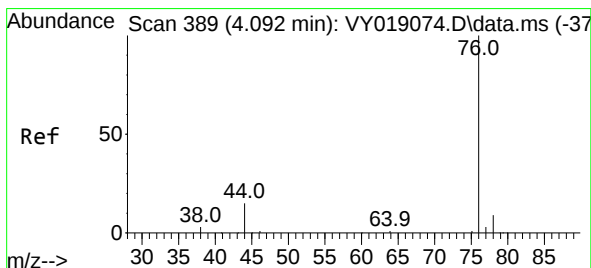
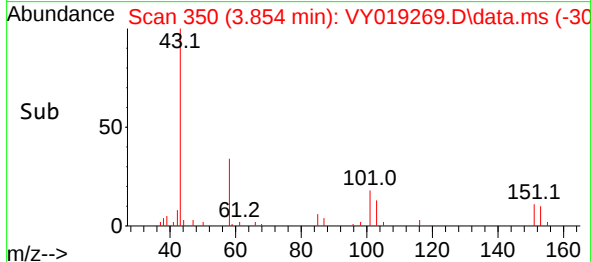
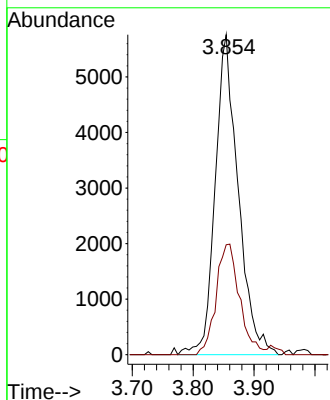
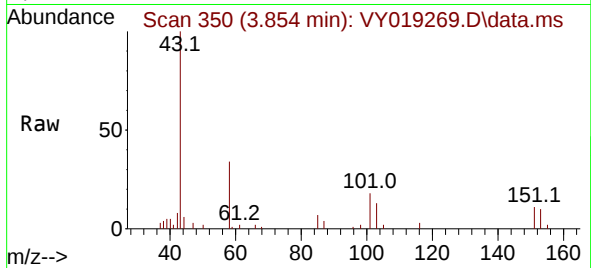




#16
Acetone
Concen: 162.773 ug/l
RT: 3.854 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

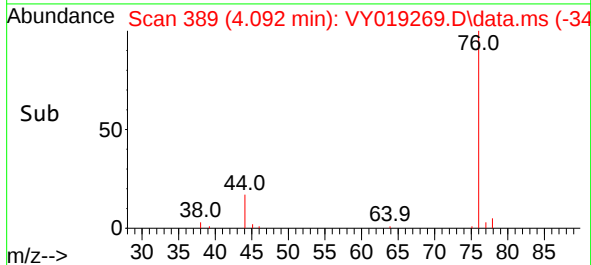
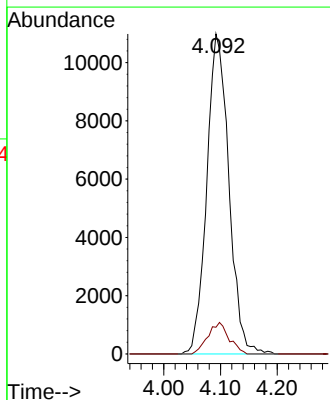
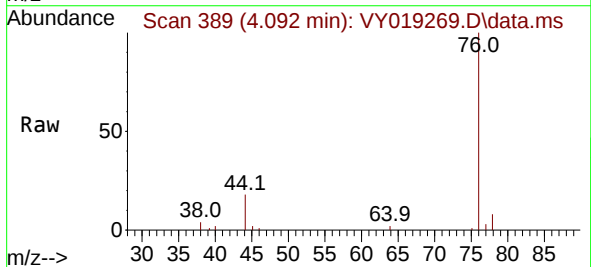
Instrument :
MSVOA_Y
ClientSampleId :

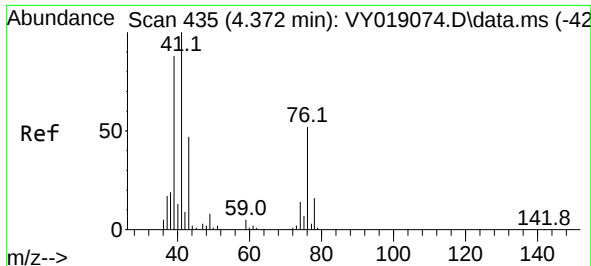
Tgt Ion: 43 Resp: 15090
Ion Ratio Lower Upper
43 100
58 34.4 31.7 47.5



#17
Carbon Disulfide
Concen: 21.205 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Tgt Ion: 76 Resp: 29752
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2

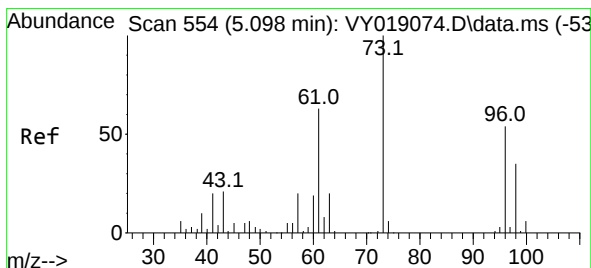
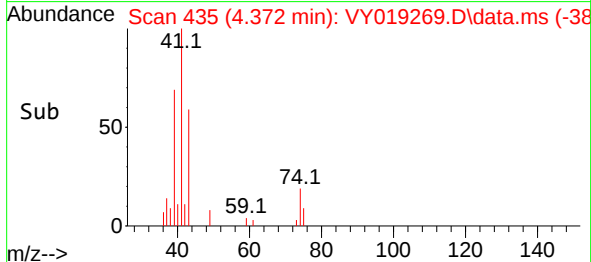
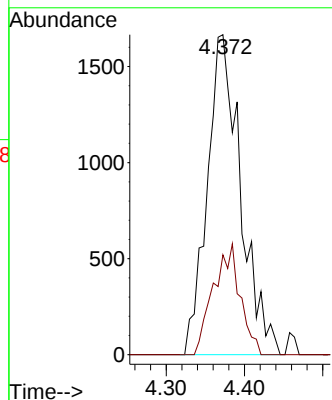
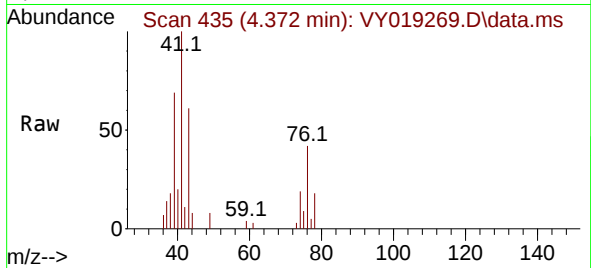




#18
Methyl Acetate
Concen: 17.348 ug/l
RT: 4.372 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

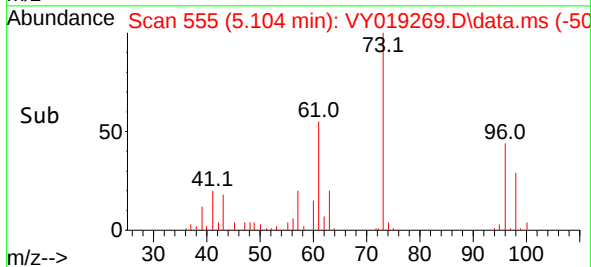
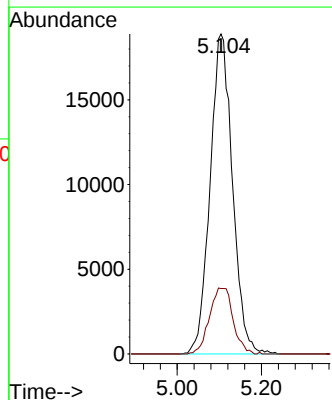
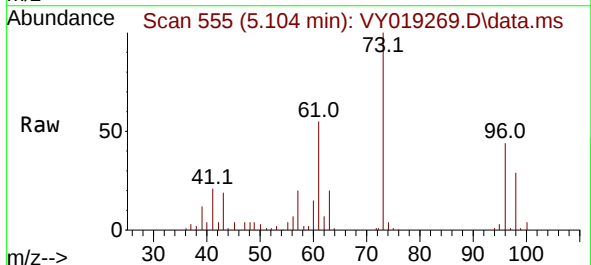
Instrument :
MSVOA_Y
ClientSampleId :

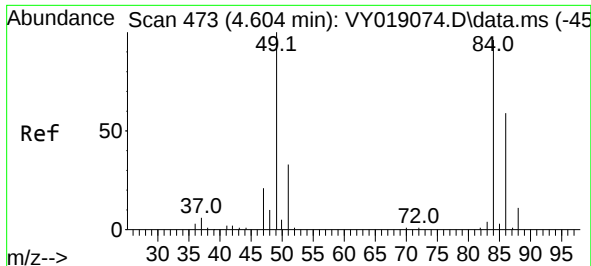
Tgt Ion: 43 Resp: 4936
Ion Ratio Lower Upper
43 100
74 27.7 23.3 34.9



#19
Methyl tert-butyl Ether
Concen: 57.750 ug/l
RT: 5.104 min Scan# 555
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Tgt Ion: 73 Resp: 69646
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

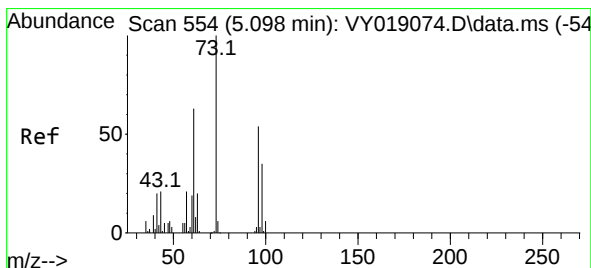
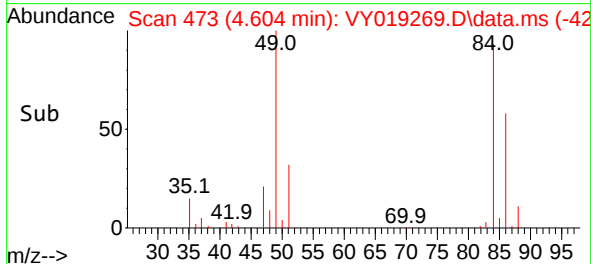
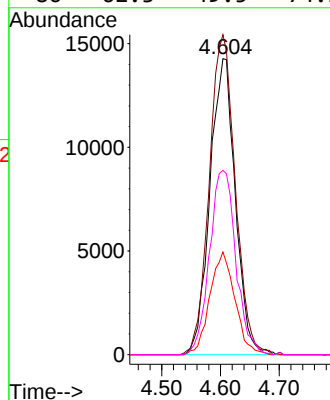
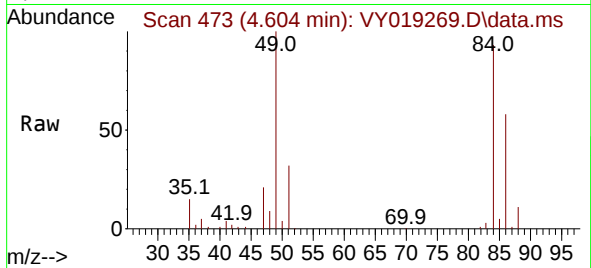




#20
Methylene Chloride
Concen: 80.483 ug/l
RT: 4.604 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

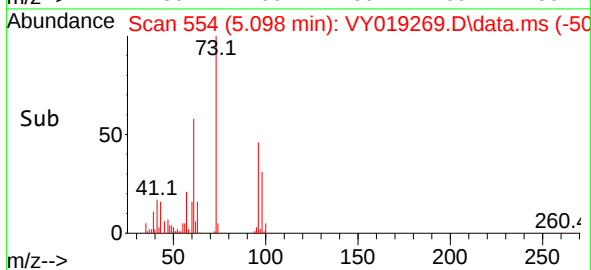
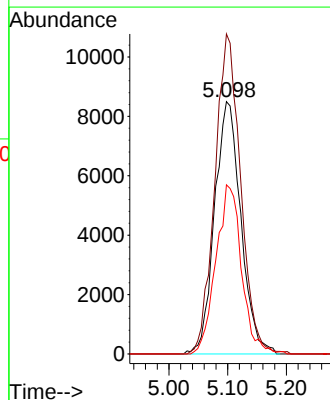
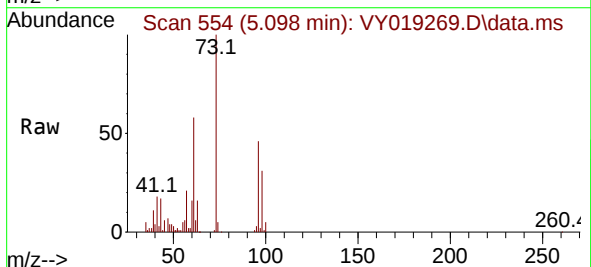
Instrument :
MSVOA_Y
ClientSampleId :

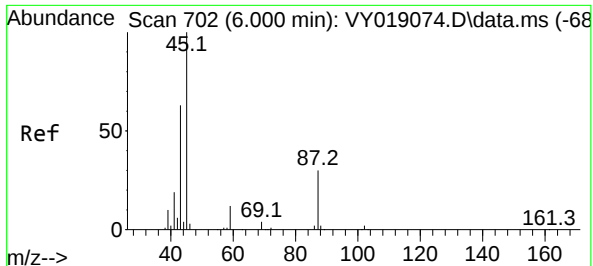
Tgt Ion: 84	Resp: 42748		
Ion	Ratio	Lower	Upper
84	100		
49	108.1	84.4	126.6
51	34.7	26.0	39.0
86	62.3	49.5	74.3



#21
trans-1,2-Dichloroethene
Concen: 47.589 ug/l
RT: 5.098 min Scan# 554
Delta R.T. -0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

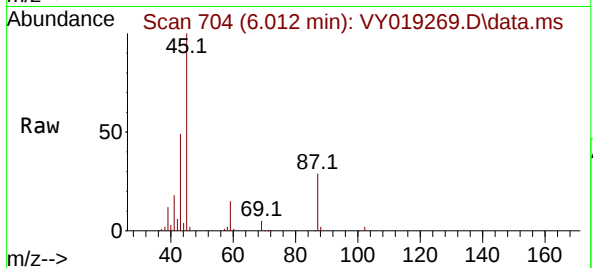
Tgt Ion: 96	Resp: 26447		
Ion Ratio	Lower	Upper	
96	100		
61	126.9	97.5	146.3
98	67.0	50.5	75.7



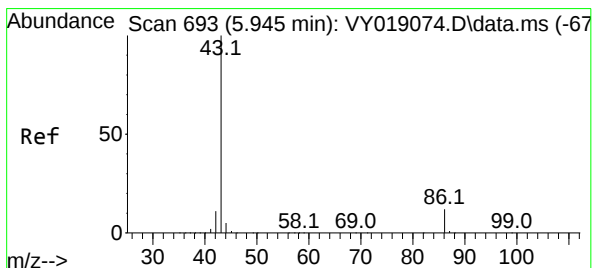
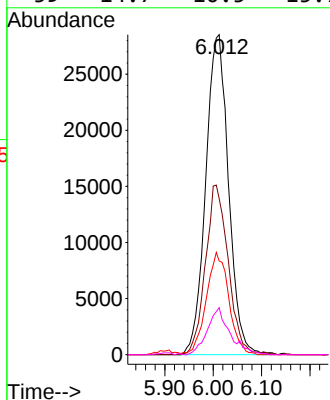
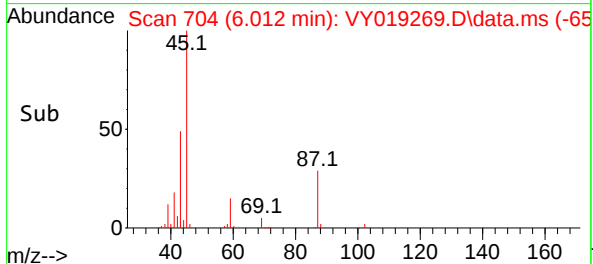


#22
Diisopropyl ether
Concen: 61.791 ug/l
RT: 6.012 min Scan# 702
Delta R.T. 0.012 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Instrument :
MSVOA_Y
ClientSampleId :

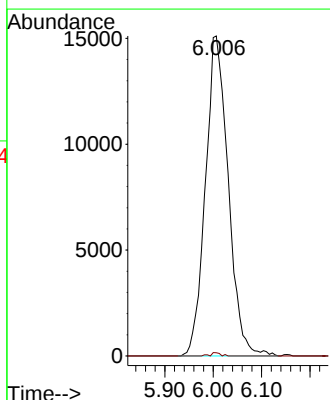
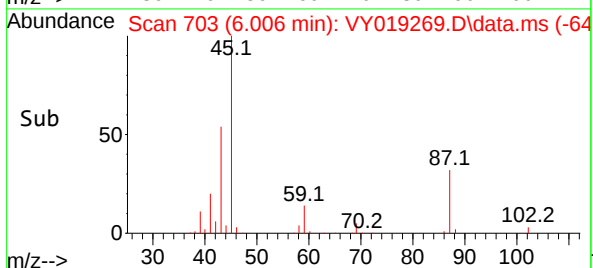
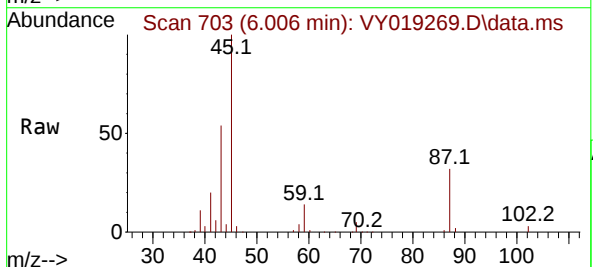


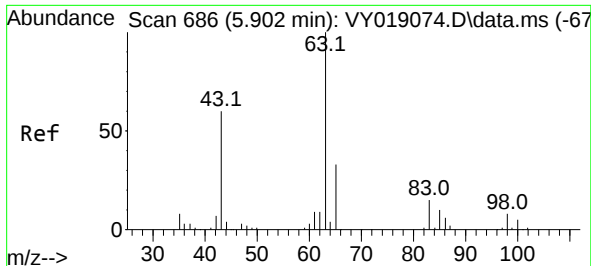
Tgt Ion:	45	Resp:	93552
Ion Ratio	Lower	Upper	
45	100		
43	48.8	42.2	63.2
87	29.3	25.0	37.6
59	14.7	10.5	15.7



#23
Vinyl Acetate
Concen: 41.343 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.061 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Tgt Ion:	43	Resp:	49557
Ion Ratio	Lower	Upper	
43	100		
86	1.0	10.6	16.0#

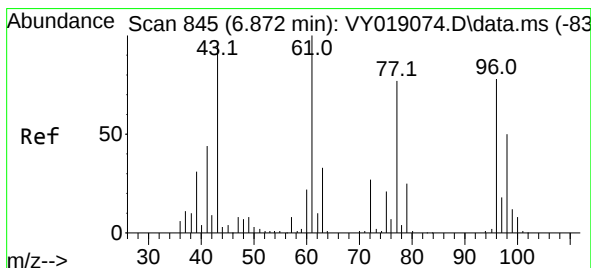
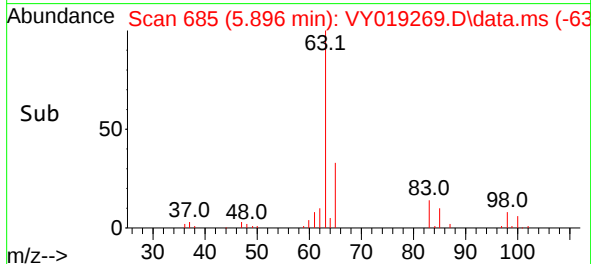
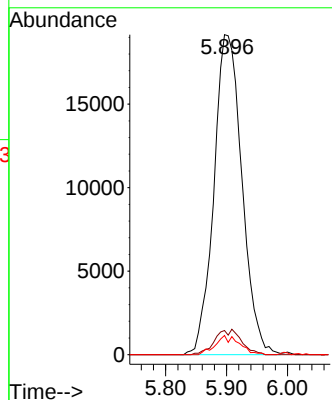
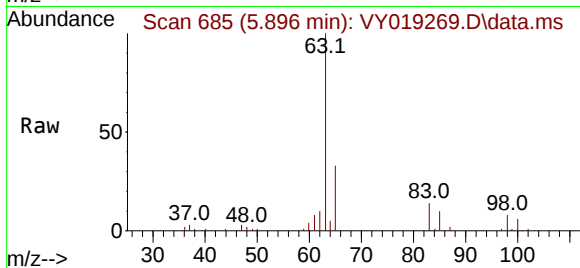




#24
1,1-Dichloroethane
Concen: 66.193 ug/l
RT: 5.896 min Scan# 61
Delta R.T. -0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

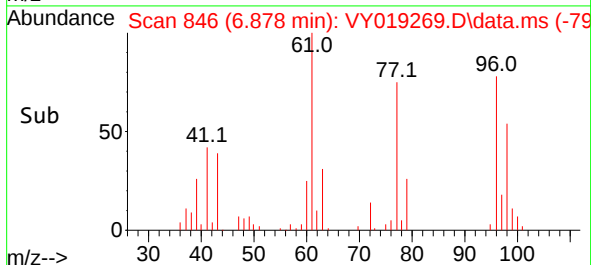
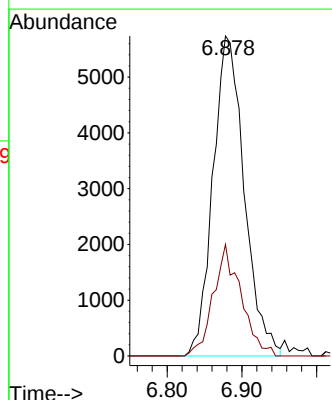
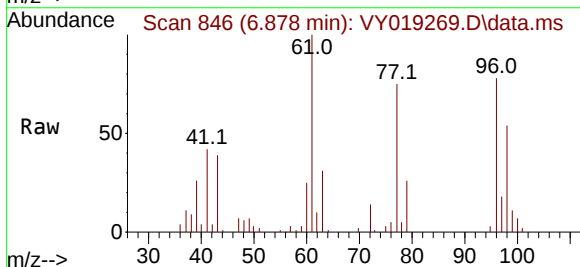
Instrument :
MSVOA_Y
ClientSampleId :

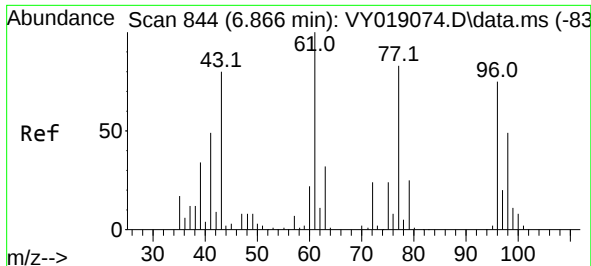
Tgt Ion: 63 Resp: 61288
Ion Ratio Lower Upper
63 100
98 7.6 4.0 12.2
100 6.0 2.6 8.0



#25
2-Butanone
Concen: 111.849 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Tgt Ion: 43 Resp: 16699
Ion Ratio Lower Upper
43 100
72 34.8 27.3 40.9

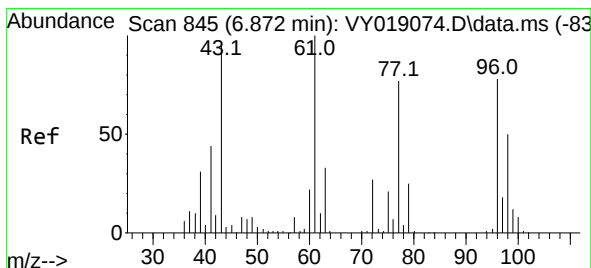
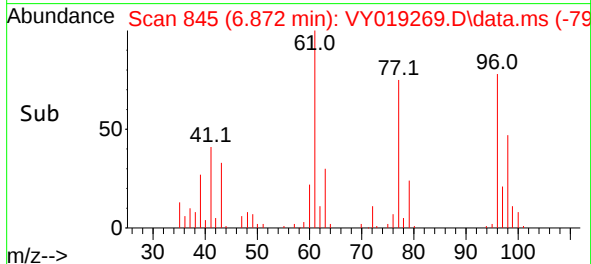
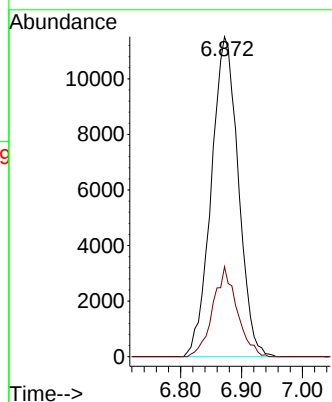
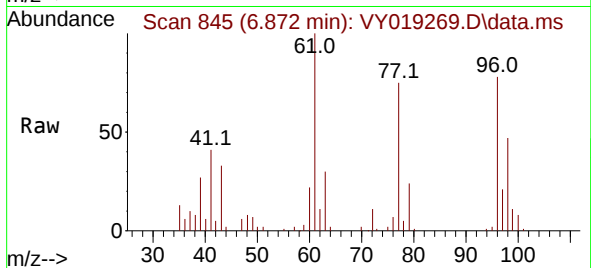




#26
2,2-Dichloropropane
Concen: 47.337 ug/l
RT: 6.872 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

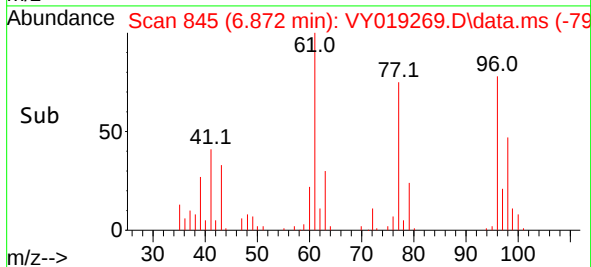
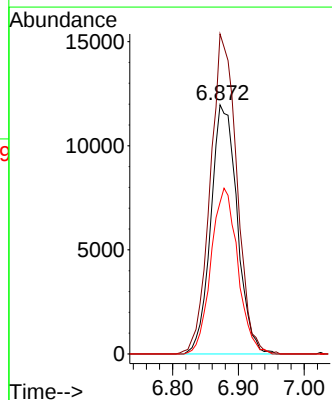
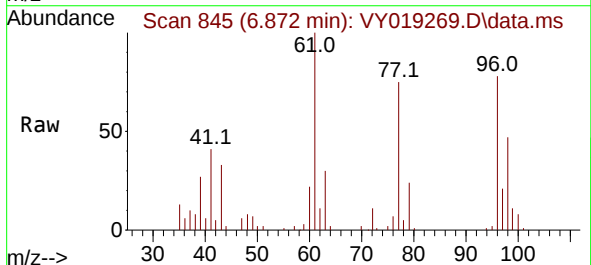
Instrument :
MSVOA_Y
ClientSampleId :

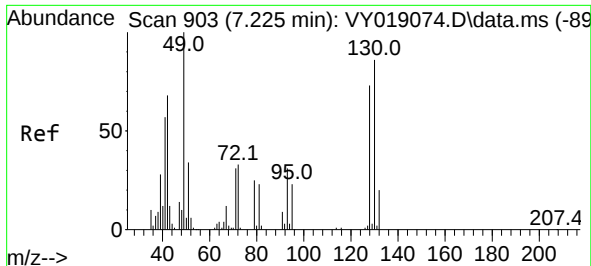
Tgt Ion: 77 Resp: 35492
Ion Ratio Lower Upper
77 100
97 25.1 12.0 36.1



#27
cis-1,2-Dichloroethene
Concen: 50.958 ug/l
RT: 6.872 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

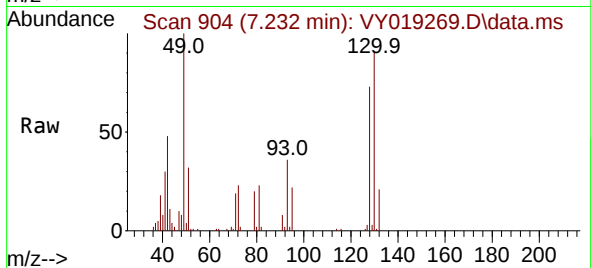
Tgt Ion: 96 Resp: 33327
Ion Ratio Lower Upper
96 100
61 129.3 0.0 256.2
98 67.5 0.0 130.0



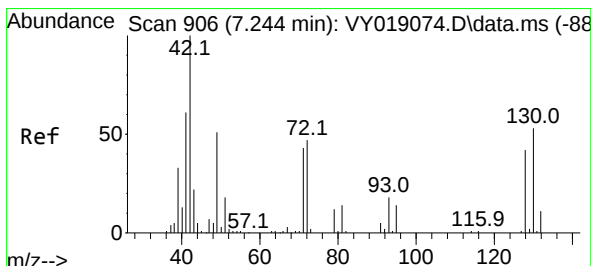
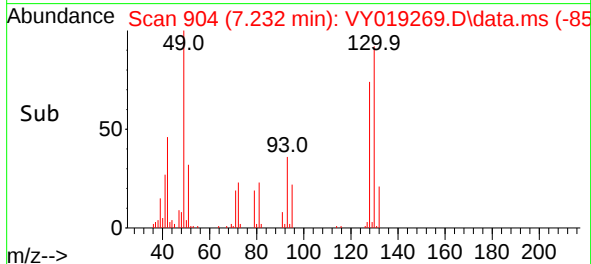
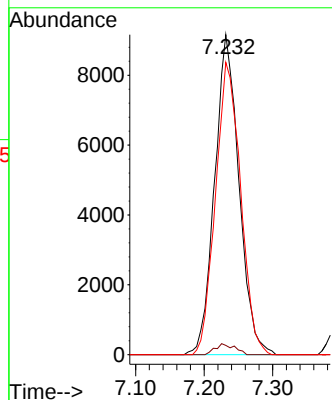


#28
Bromochloromethane
Concen: 58.119 ug/l
RT: 7.232 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Instrument :
MSVOA_Y
ClientSampleId :

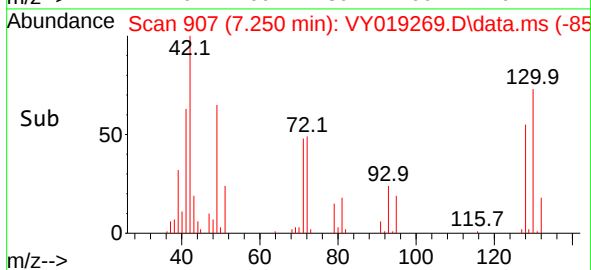
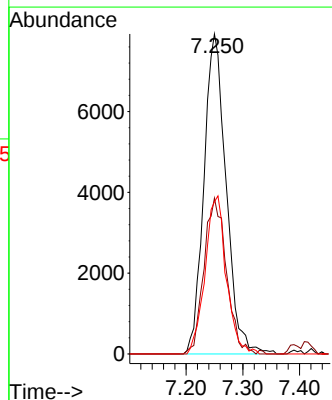
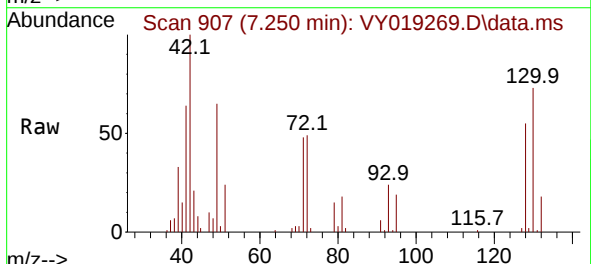


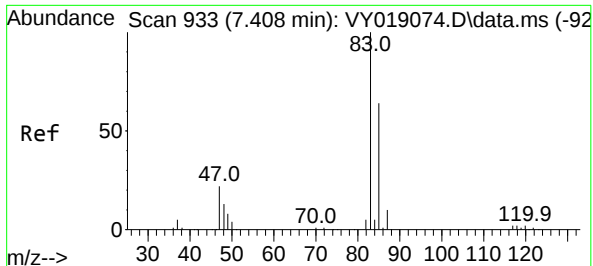
Tgt Ion: 49 Resp: 22573
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.6
130 94.2 72.7 109.1



#29
Tetrahydrofuran
Concen: 224.665 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Tgt Ion: 42 Resp: 21562
Ion Ratio Lower Upper
42 100
72 49.1 43.0 64.4
71 47.1 40.8 61.2

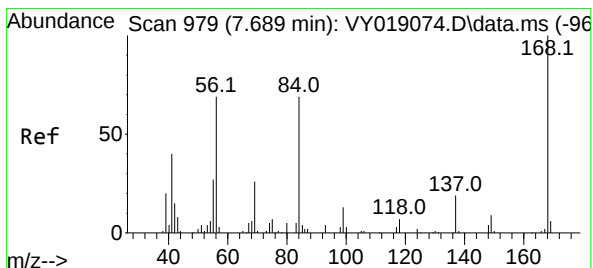
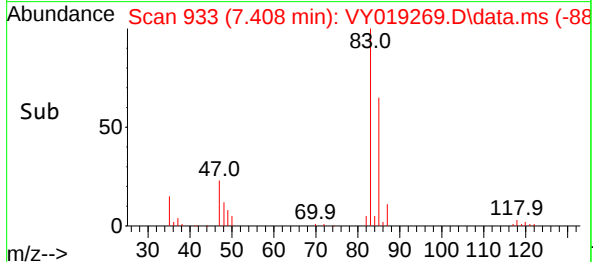
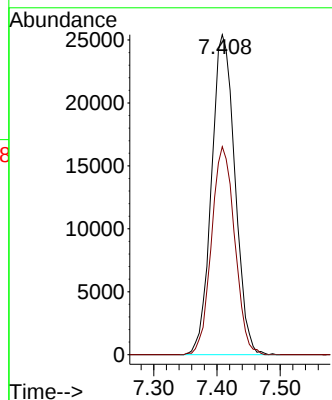
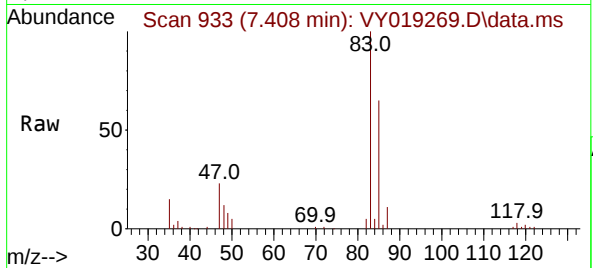




#30
Chloroform
Concen: 63.343 ug/l
RT: 7.408 min Scan# 913
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

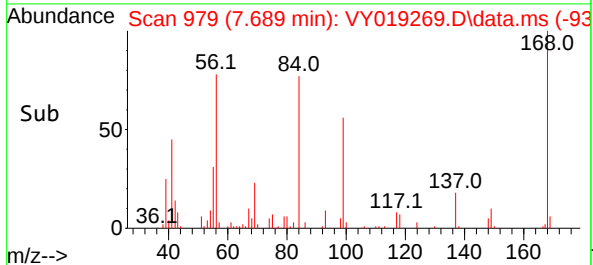
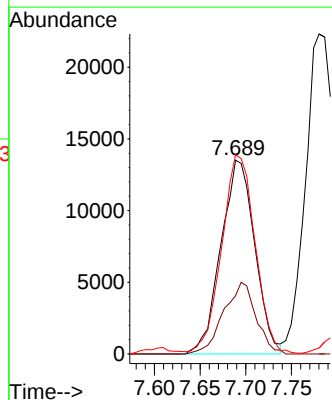
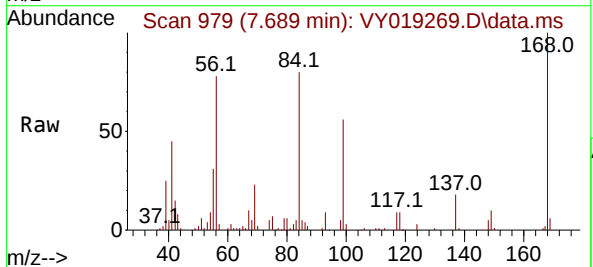
Instrument :
MSVOA_Y
ClientSampleId :

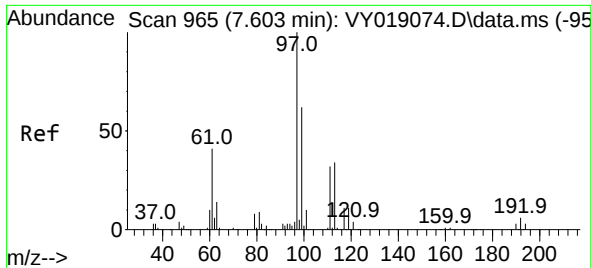
Tgt Ion: 83 Resp: 65352
Ion Ratio Lower Upper
83 100
85 65.0 52.2 78.4



#31
Cyclohexane
Concen: 48.589 ug/l
RT: 7.689 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Tgt Ion: 56 Resp: 34830
Ion Ratio Lower Upper
56 100
69 30.0 28.7 43.1
84 101.5 77.7 116.5

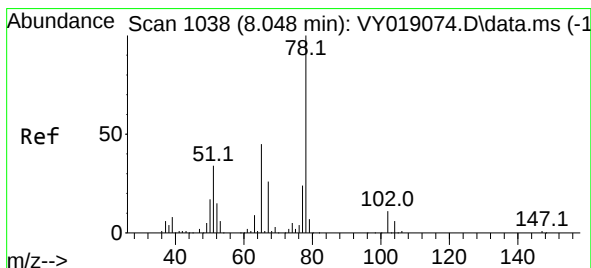
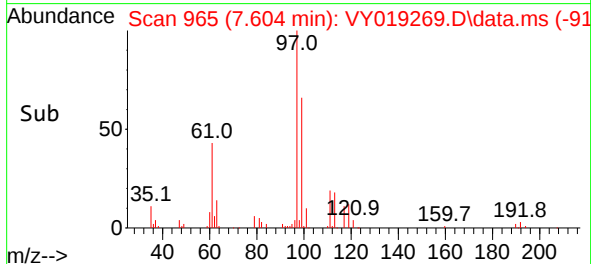
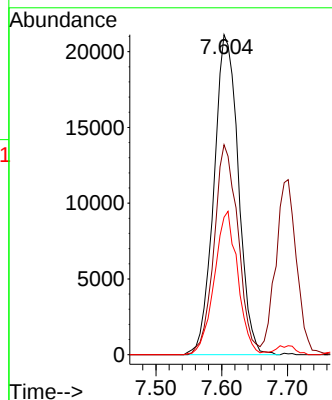
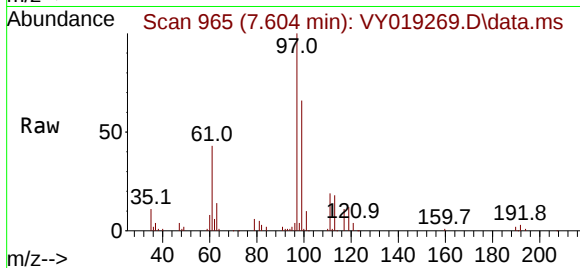




#32
 1,1,1-Trichloroethane
 Concen: 60.205 ug/l
 RT: 7.604 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY019269.D
 Acq: 23 Aug 2024 19:55

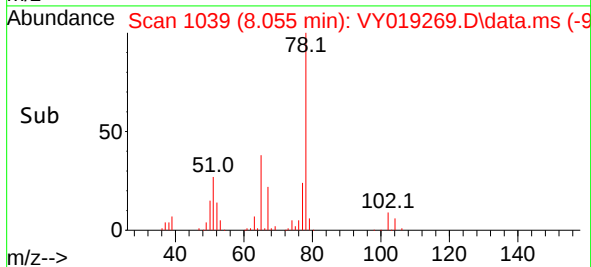
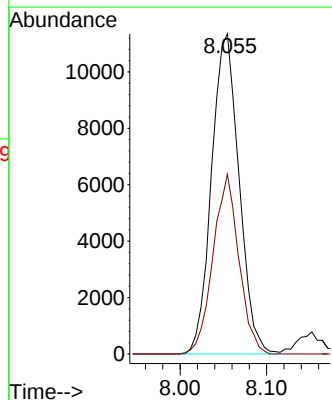
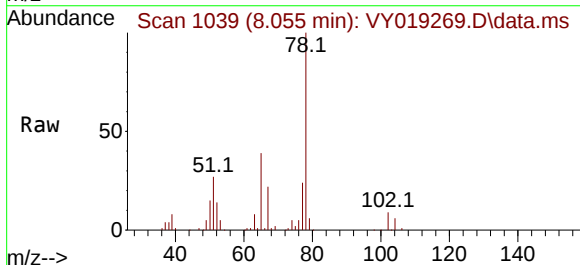
Instrument :
 MSVOA_Y
 ClientSampleId :

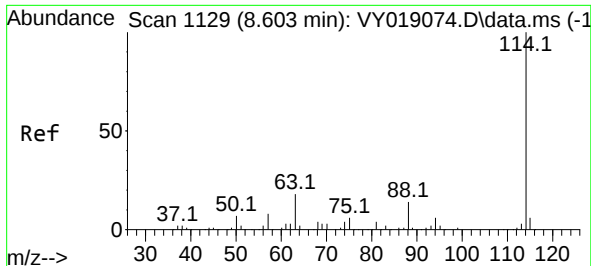
Tgt Ion: 97 Resp: 54587
 Ion Ratio Lower Upper
 97 100
 99 64.4 50.3 75.5
 61 43.3 32.6 48.8



#33
 1,2-Dichloroethane-d4
 Concen: 50.115 ug/l
 RT: 8.055 min Scan# 1039
 Delta R.T. 0.006 min
 Lab File: VY019269.D
 Acq: 23 Aug 2024 19:55

Tgt Ion: 65 Resp: 25052
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 109.6

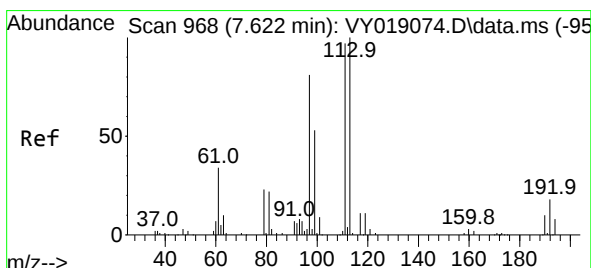
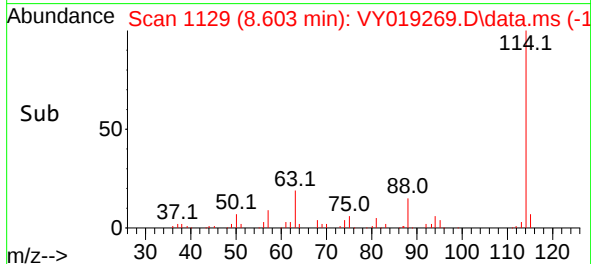
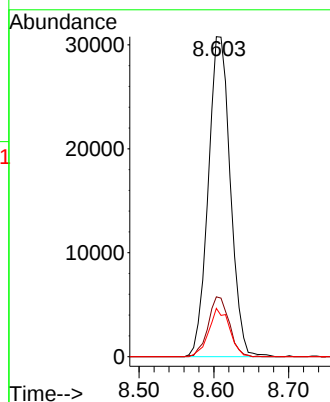
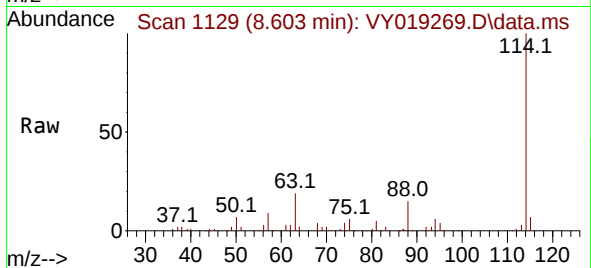




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.603 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

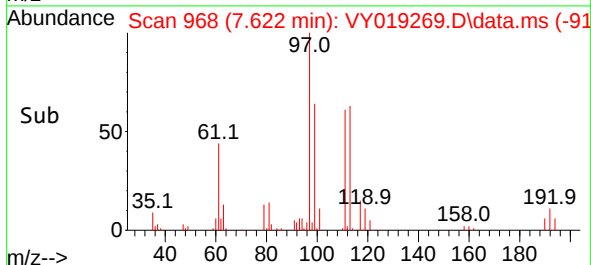
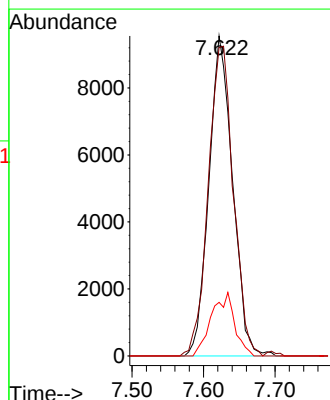
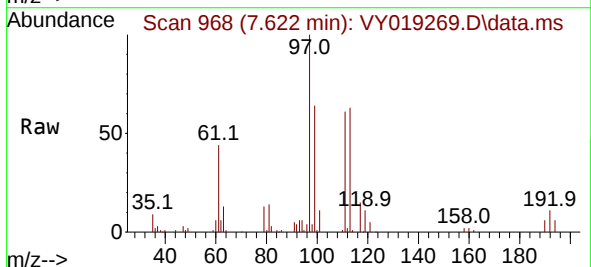
Instrument :
MSVOA_Y
ClientSampleId :

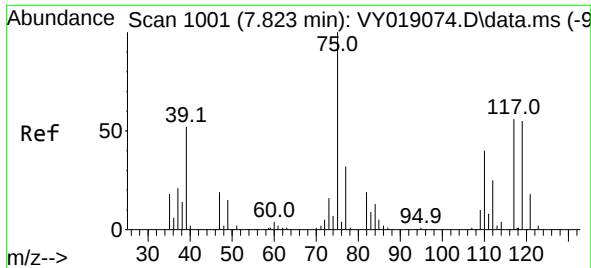
Tgt Ion:114	Resp:	63249
Ion Ratio	Lower	Upper
114	100	
63	18.7	0.0 35.0
88	15.1	0.0 27.2



#35
Dibromofluoromethane
Concen: 53.250 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Tgt Ion:113	Resp:	22022
Ion Ratio	Lower	Upper
113	100	
111	102.4	82.2 123.4
192	19.4	15.9 23.9

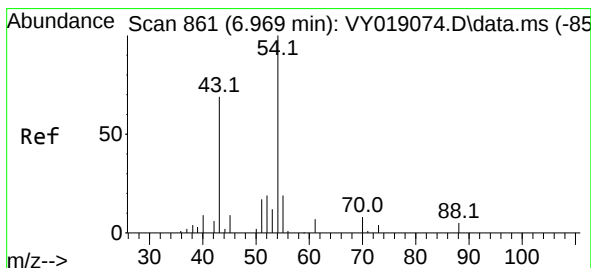
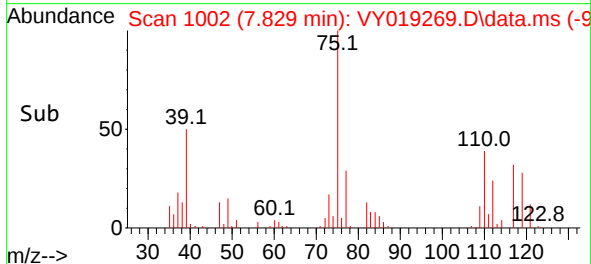
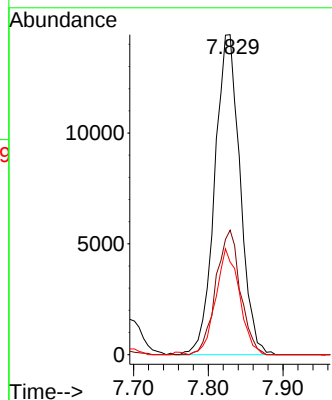
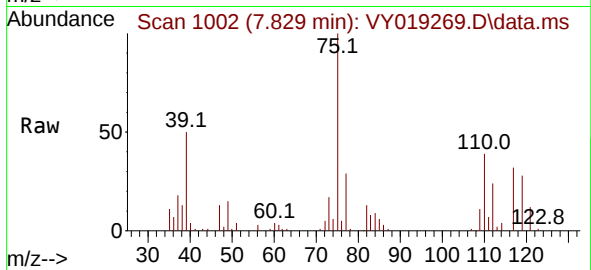




#36
1,1-Dichloropropene
Concen: 59.791 ug/l
RT: 7.829 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

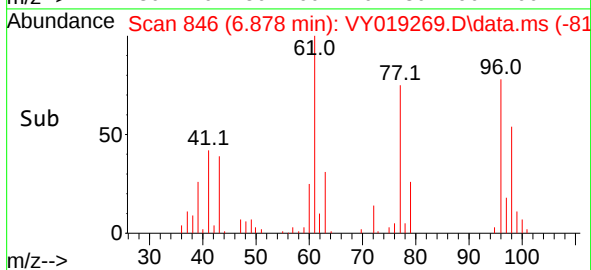
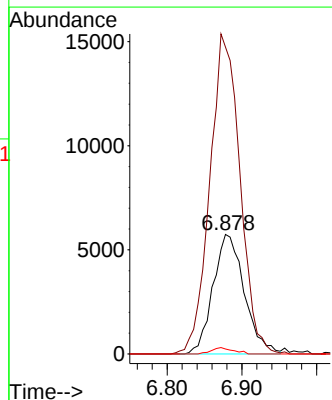
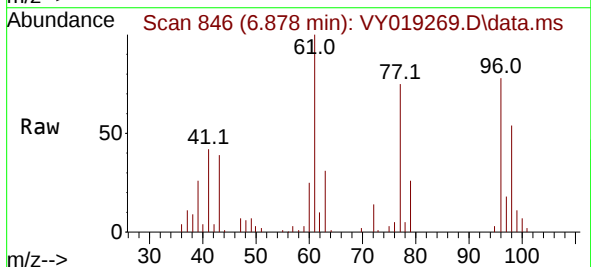
Instrument :
MSVOA_Y
ClientSampleId :

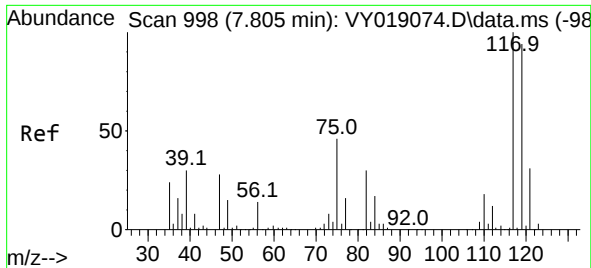
Tgt Ion: 75 Resp: 33955
Ion Ratio Lower Upper
75 100
110 37.7 19.0 57.0
77 31.1 25.3 37.9



#37
Ethyl Acetate
Concen: 66.370 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.091 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

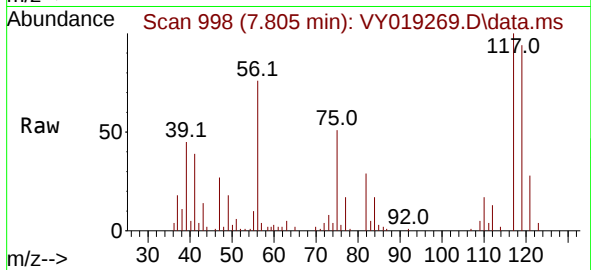
Tgt Ion: 43 Resp: 16699
Ion Ratio Lower Upper
43 100
61 258.1 12.6 19.0#
70 3.7 7.8 11.8#



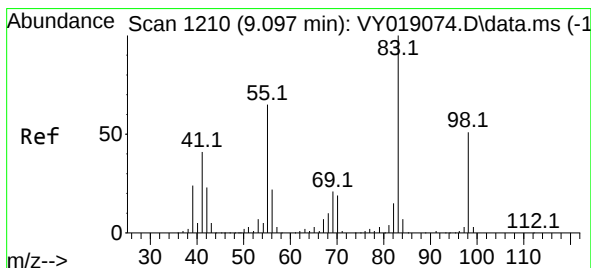
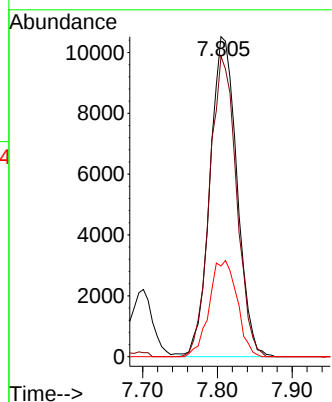
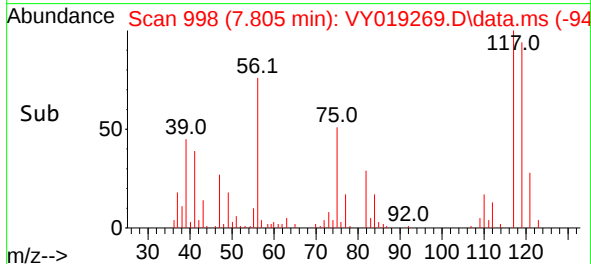


#38
Carbon Tetrachloride
Concen: 40.052 ug/l
RT: 7.805 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Instrument :
MSVOA_Y
ClientSampleId :

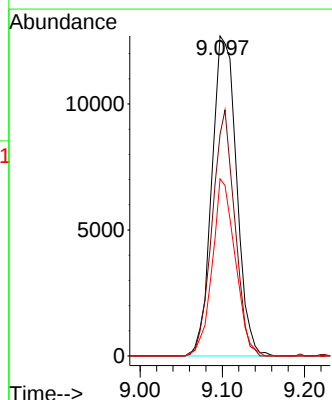
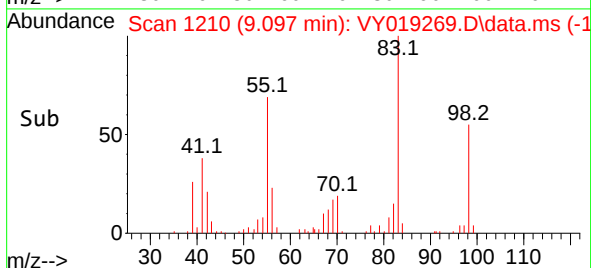
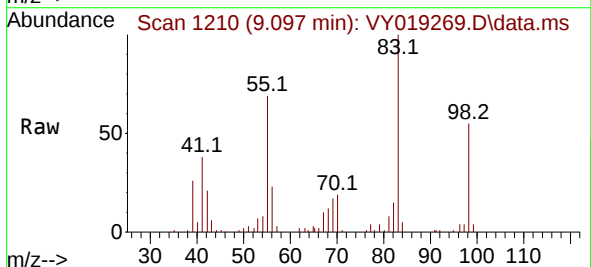


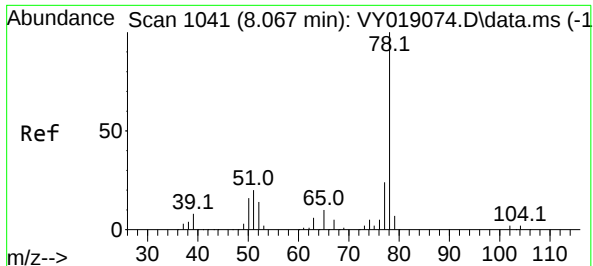
Tgt Ion: 117 Resp: 26359
Ion Ratio Lower Upper
117 100
119 93.9 75.8 113.6
121 28.3 24.0 36.0



#39
Methylcyclohexane
Concen: 36.410 ug/l
RT: 9.097 min Scan# 1210
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Tgt Ion: 83 Resp: 26534
Ion Ratio Lower Upper
83 100
55 69.2 51.5 77.3
98 55.3 40.5 60.7





#40

Benzene

Concen: 65.703 ug/l

RT: 8.073 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Instrument :

MSVOA_Y

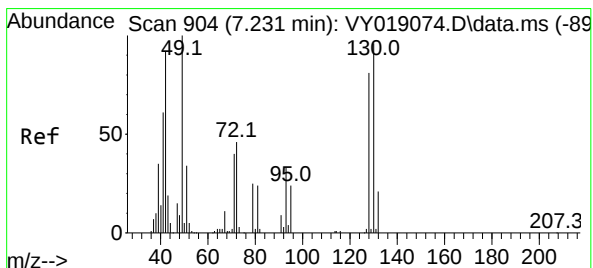
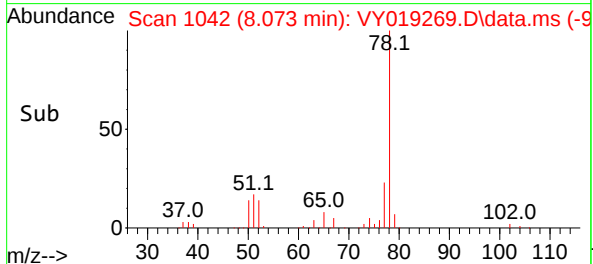
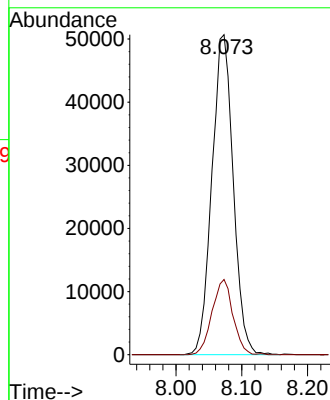
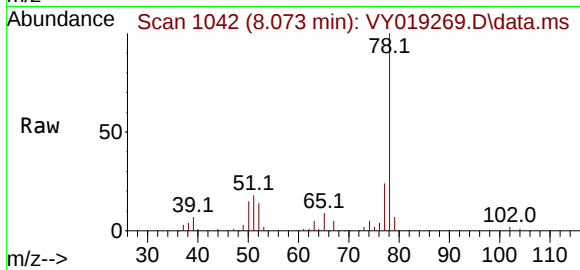
ClientSampleId :

Tgt Ion: 78 Resp: 114434

Ion Ratio Lower Upper

78 100

77 23.5 19.5 29.3



#41

Methacrylonitrile

Concen: 97.424 ug/l

RT: 7.250 min Scan# 907

Delta R.T. 0.018 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Tgt Ion: 41 Resp: 13379

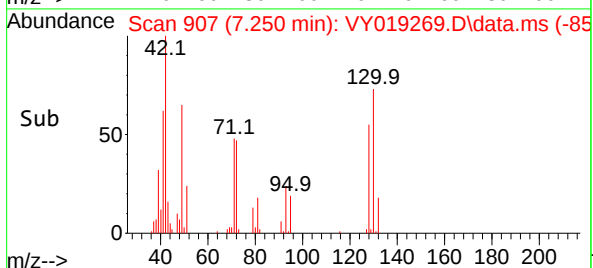
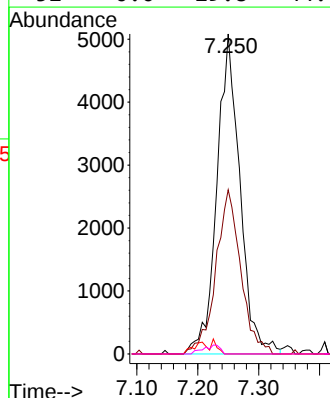
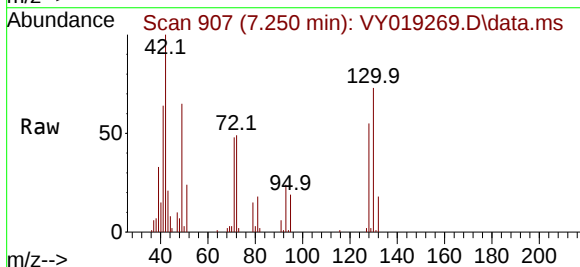
Ion Ratio Lower Upper

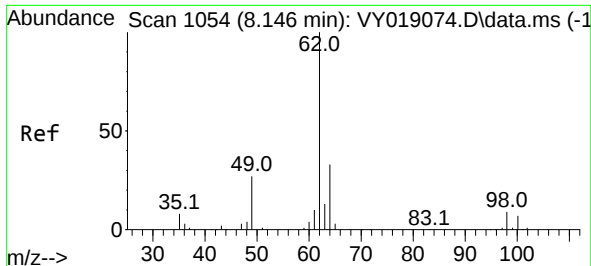
41 100

39 55.2 48.0 72.0

67 0.0 75.1 112.7#

52 0.0 29.8 44.6#





#42

1,2-Dichloroethane

Concen: 62.788 ug/l

RT: 8.146 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Instrument :

MSVOA_Y

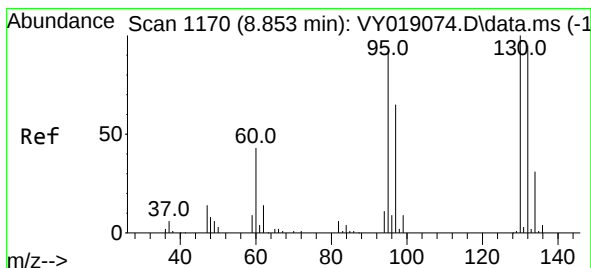
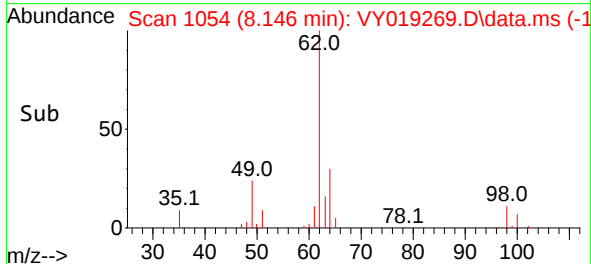
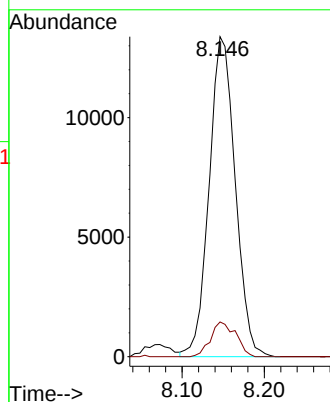
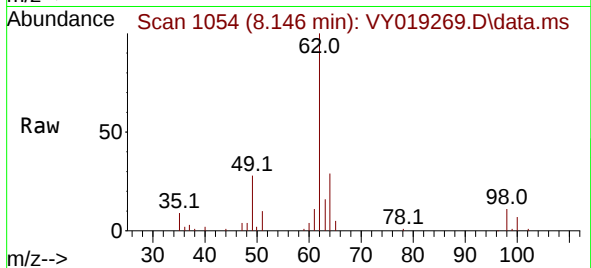
ClientSampleId :

Tgt Ion: 62 Resp: 29531

Ion Ratio Lower Upper

62 100

98 10.5 0.0 22.0



#44

Trichloroethene

Concen: 58.080 ug/l

RT: 8.859 min Scan# 1171

Delta R.T. 0.006 min

Lab File: VY019269.D

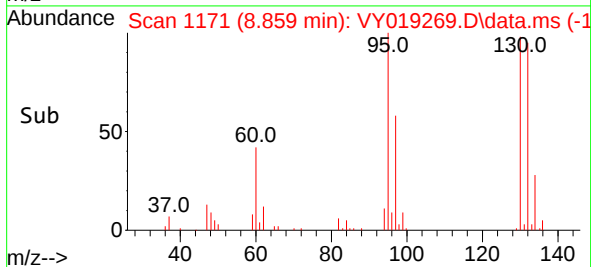
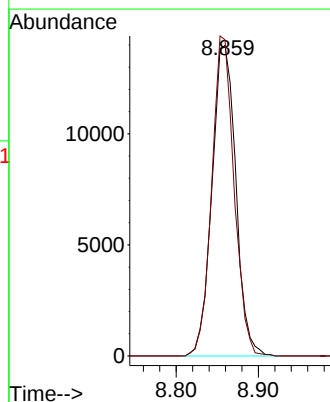
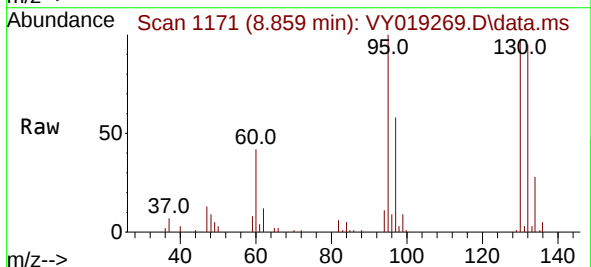
Acq: 23 Aug 2024 19:55

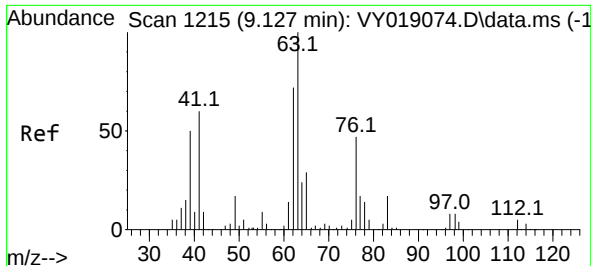
Tgt Ion:130 Resp: 28226

Ion Ratio Lower Upper

130 100

95 101.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 65.563 ug/l

RT: 9.134 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Instrument :

MSVOA_Y

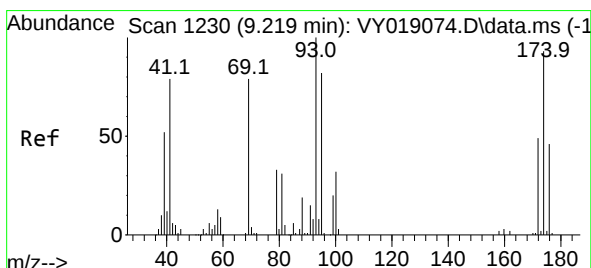
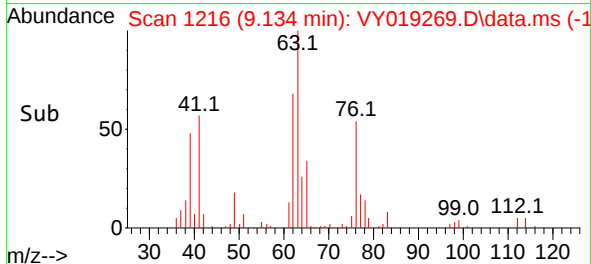
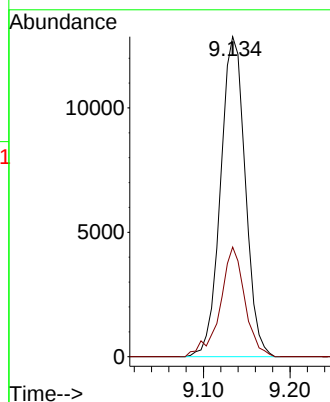
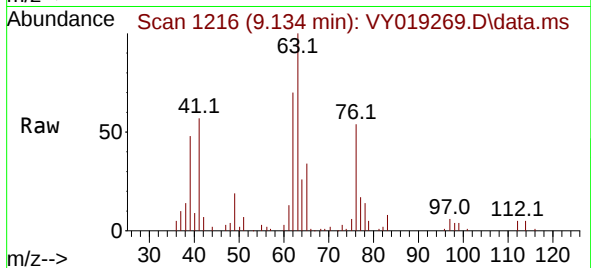
ClientSampleId :

Tgt Ion: 63 Resp: 25442

Ion Ratio Lower Upper

63 100

65 34.3 25.4 38.2



#46

Dibromomethane

Concen: 66.550 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

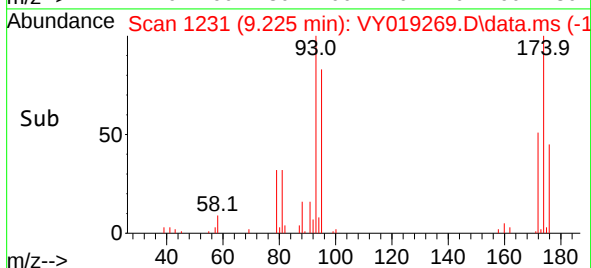
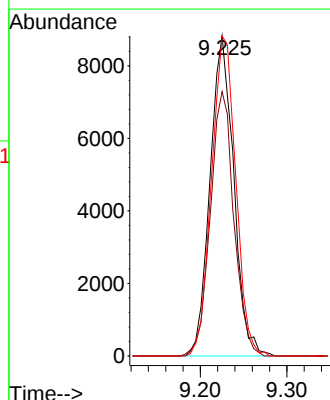
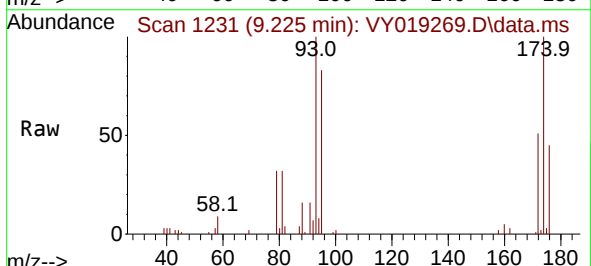
Tgt Ion: 93 Resp: 16750

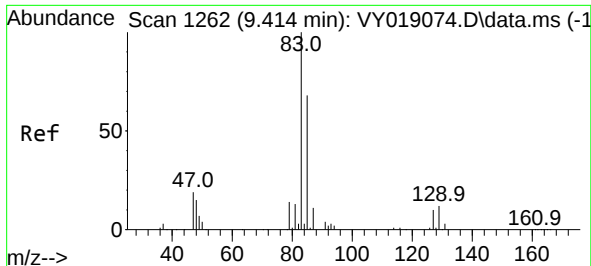
Ion Ratio Lower Upper

93 100

95 82.0 66.2 99.4

174 102.3 80.9 121.3

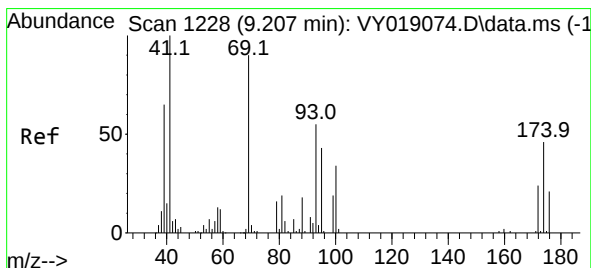
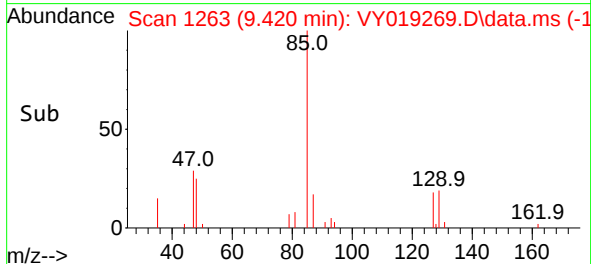
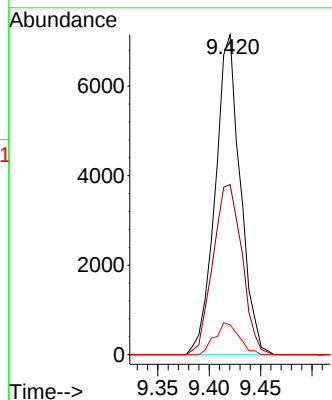
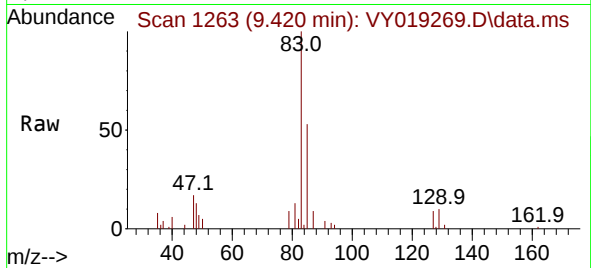




#47
Bromodichloromethane
Concen: 19.637 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

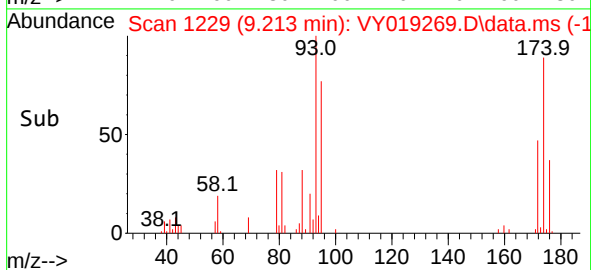
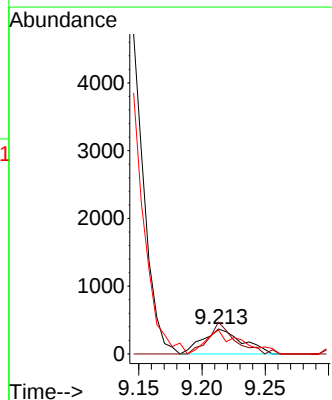
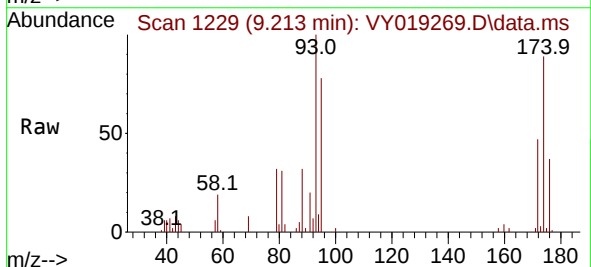
Instrument :
MSVOA_Y
ClientSampleId :

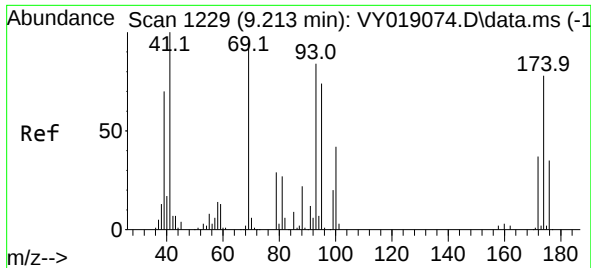
Tgt Ion: 83 Resp: 12126
Ion Ratio Lower Upper
83 100
85 53.2 50.1 75.1
127 9.4 7.4 11.0



#48
Methyl methacrylate
Concen: 3.550 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Tgt Ion: 41 Resp: 805
Ion Ratio Lower Upper
41 100
69 85.3 84.1 126.1
39 84.7 43.6 65.4#





#49

1,4-Dioxane

Concen: 1200.769 ug/l

RT: 9.213 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :

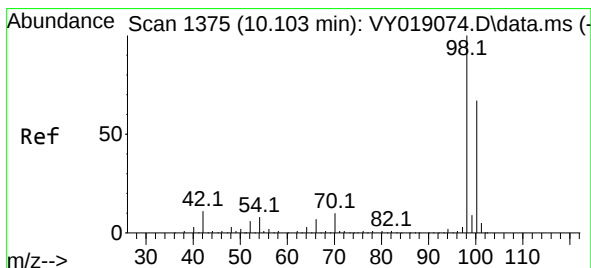
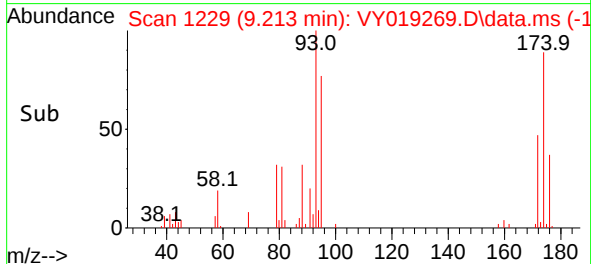
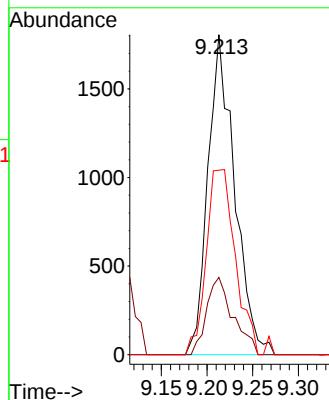
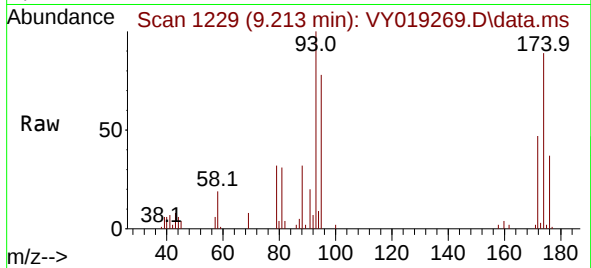
Tgt Ion: 88 Resp: 3661

Ion Ratio Lower Upper

88 100

43 24.1 0.0 0.0#

58 63.0 49.3 73.9



#50

Toluene-d8

Concen: 43.896 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019269.D

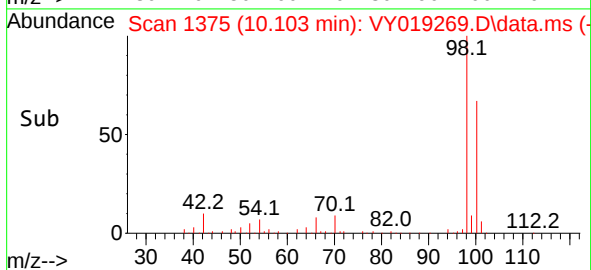
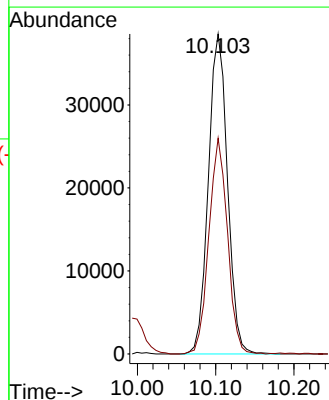
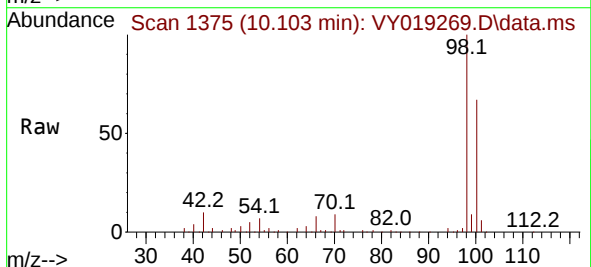
Acq: 23 Aug 2024 19:55

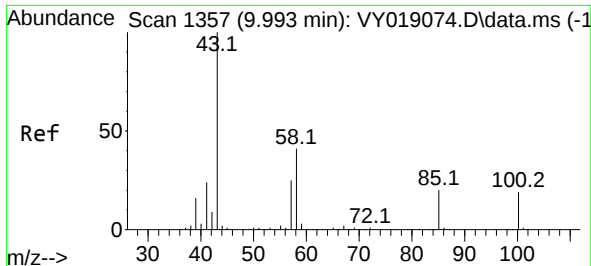
Tgt Ion: 98 Resp: 65328

Ion Ratio Lower Upper

98 100

100 65.5 52.0 78.0

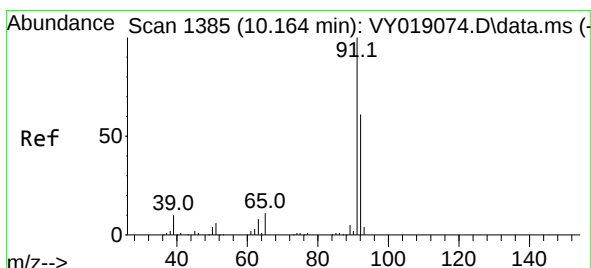
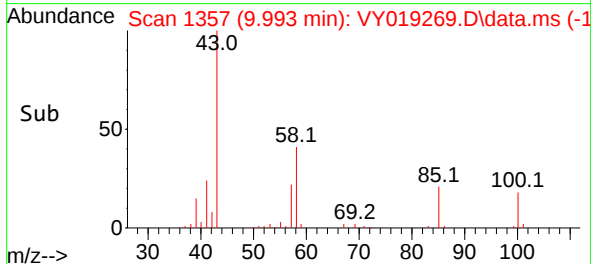
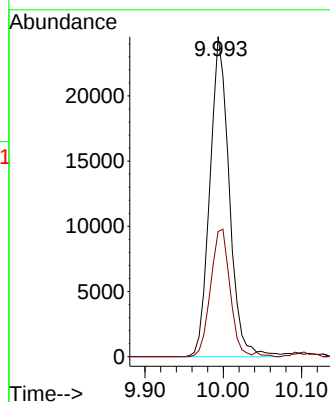
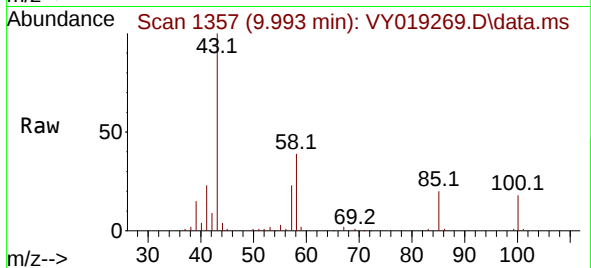




#51
4-Methyl-2-Pentanone
Concen: 156.296 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

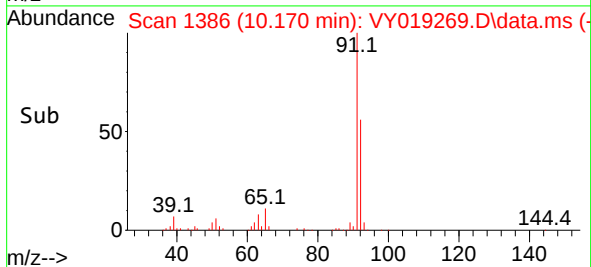
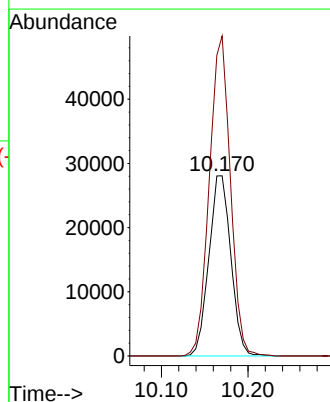
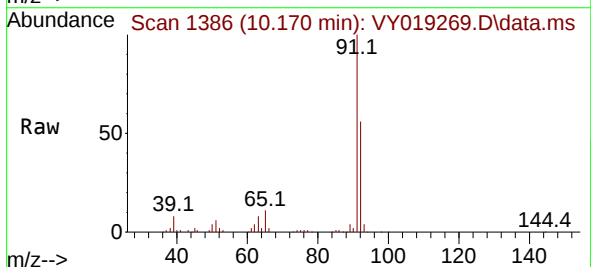
Instrument :
MSVOA_Y
ClientSampleId :

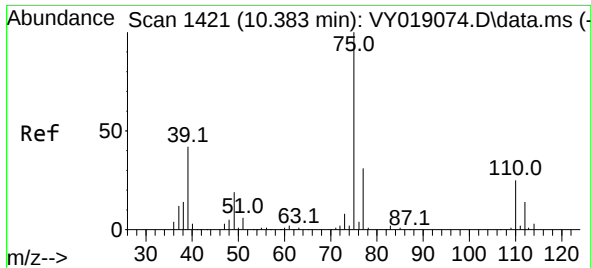
Tgt Ion: 43 Resp: 42211
Ion Ratio Lower Upper
43 100
58 39.7 35.7 53.5



#52
Toluene
Concen: 43.195 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Tgt Ion: 92 Resp: 49384
Ion Ratio Lower Upper
92 100
91 170.5 139.0 208.6

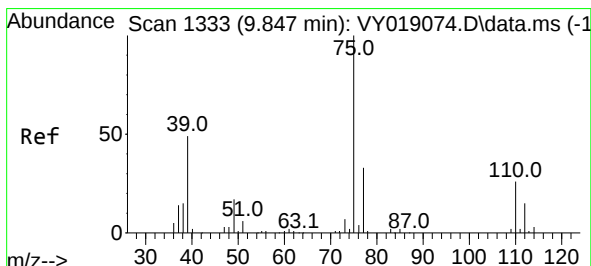
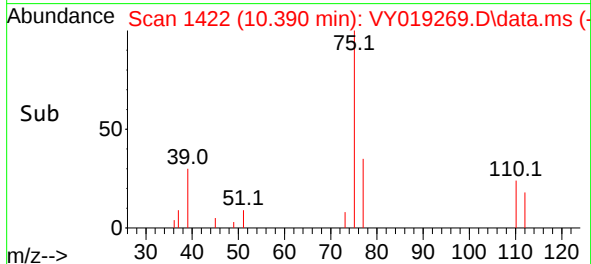
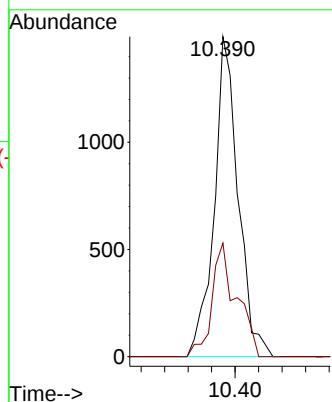
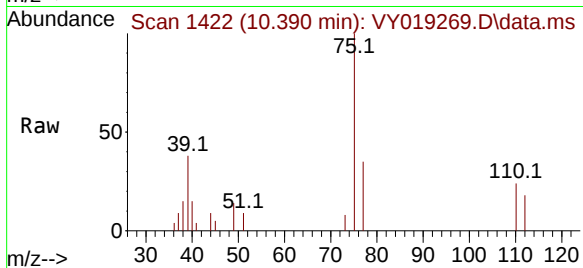




#53
 t-1,3-Dichloropropene
 Concen: 4.109 ug/l
 RT: 10.390 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VY019269.D
 Acq: 23 Aug 2024 19:55

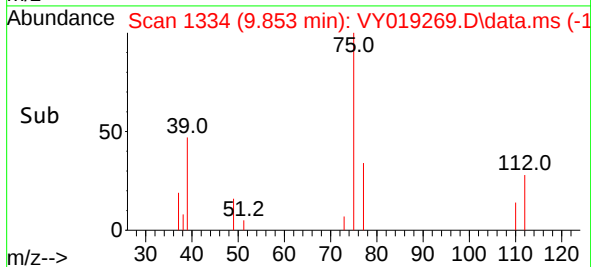
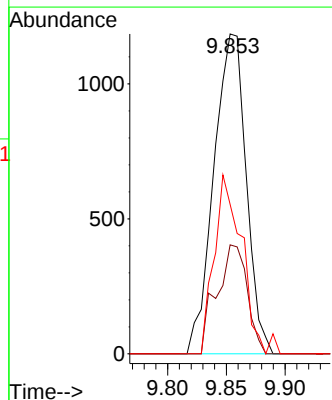
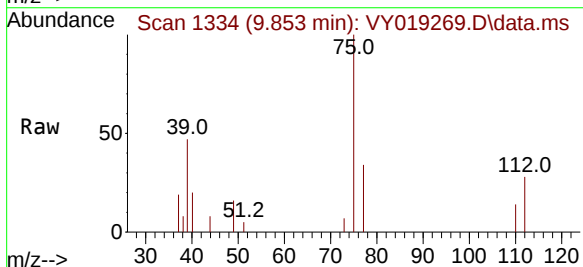
Instrument :
 MSVOA_Y
 ClientSampleId :

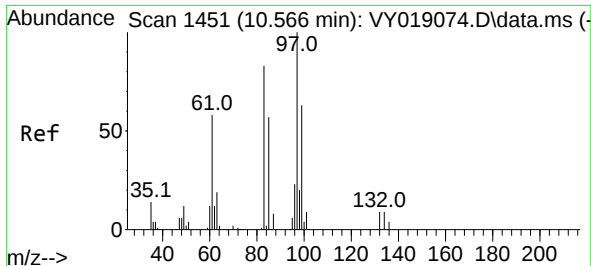
Tgt Ion: 75 Resp: 2105
 Ion Ratio Lower Upper
 75 100
 77 35.5 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 3.690 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.006 min
 Lab File: VY019269.D
 Acq: 23 Aug 2024 19:55

Tgt Ion: 75 Resp: 2273
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.4 38.0
 39 46.8 29.8 44.6#

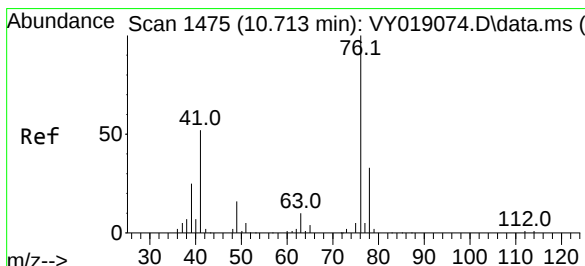
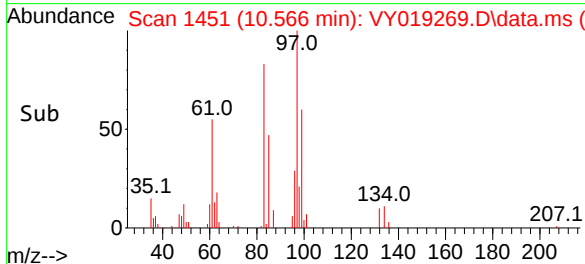
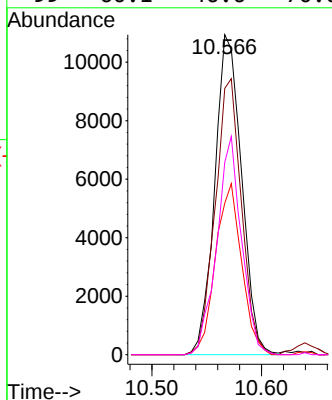
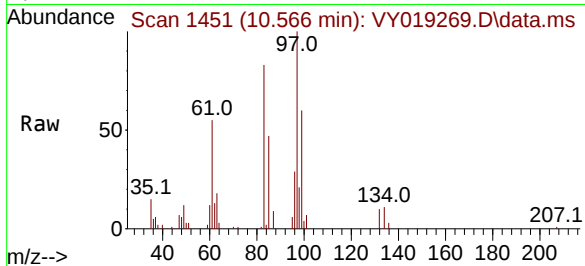




#55
 1,1,2-Trichloroethane
 Concen: 57.501 ug/l
 RT: 10.566 min Scan# 1451
 Delta R.T. 0.000 min
 Lab File: VY019269.D
 Acq: 23 Aug 2024 19:55

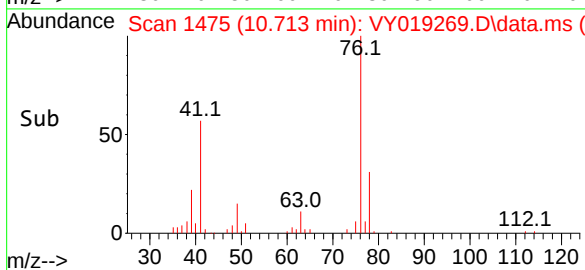
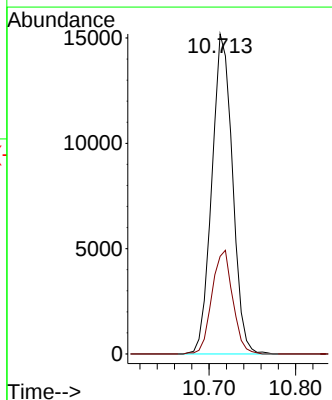
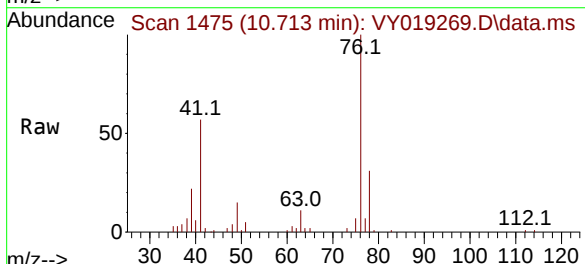
Instrument :
 MSVOA_Y
 ClientSampleId :

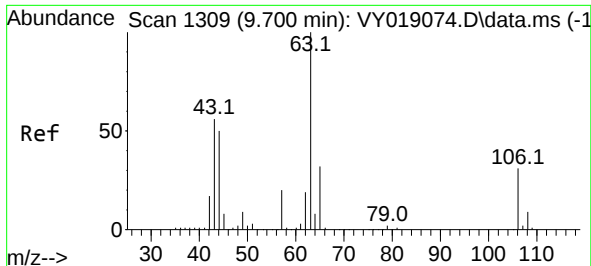
Tgt Ion: 97	Resp: 18631
Ion Ratio	Lower Upper
97 100	
83 83.2	67.5 101.3
85 47.3	42.9 64.3
99 60.1	46.6 70.0



#57
 1,3-Dichloropropane
 Concen: 47.625 ug/l
 RT: 10.713 min Scan# 1475
 Delta R.T. 0.000 min
 Lab File: VY019269.D
 Acq: 23 Aug 2024 19:55

Tgt Ion: 76	Resp: 25155
Ion Ratio	Lower Upper
76 100	
78 32.6	26.2 39.4

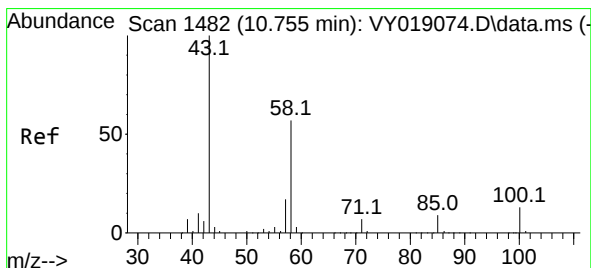
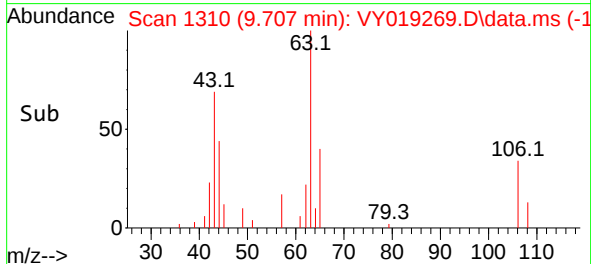
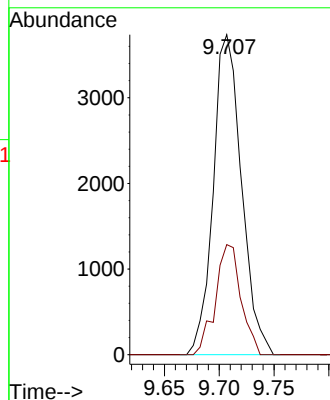
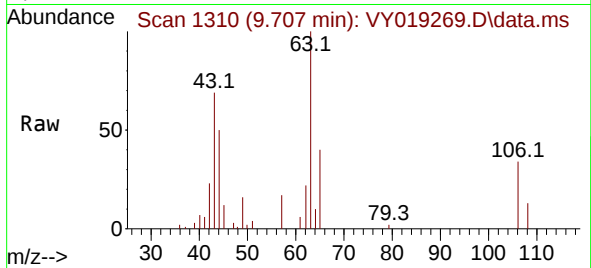




#58
2-Chloroethyl Vinyl ether
Concen: 33.292 ug/l
RT: 9.707 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

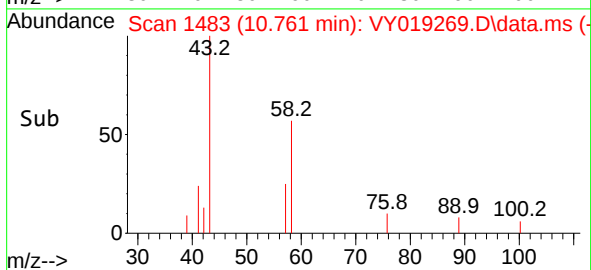
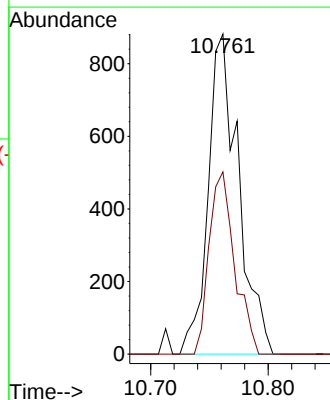
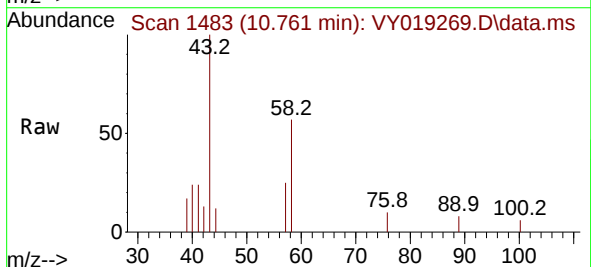
Instrument :
MSVOA_Y
ClientSampleId :

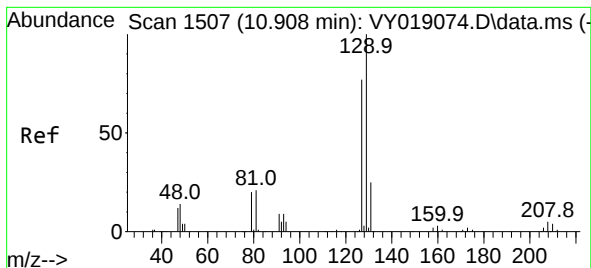
Tgt Ion: 63 Resp: 6698
Ion Ratio Lower Upper
63 100
106 31.2 23.7 35.5



#59
2-Hexanone
Concen: 8.510 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Tgt Ion: 43 Resp: 1579
Ion Ratio Lower Upper
43 100
58 47.9 31.4 94.0





#60

Dibromochloromethane

Concen: 11.364 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. 0.000 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Instrument :

MSVOA_Y

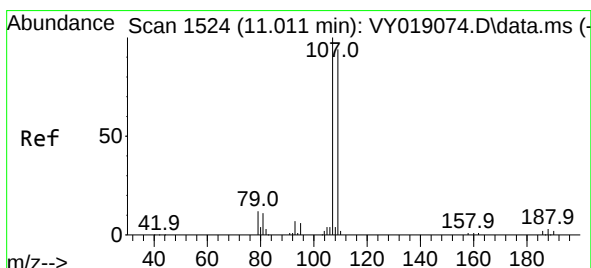
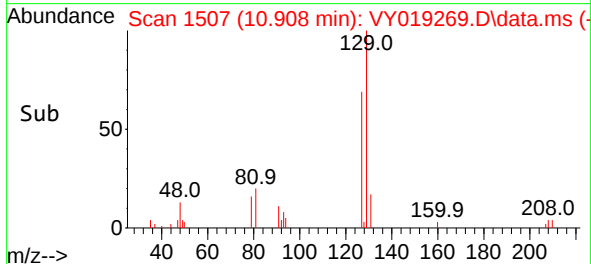
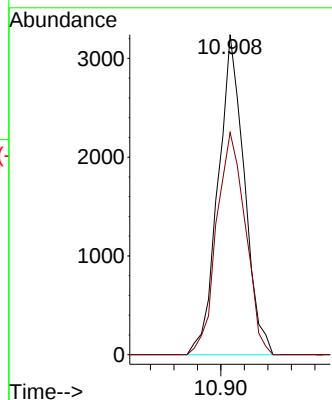
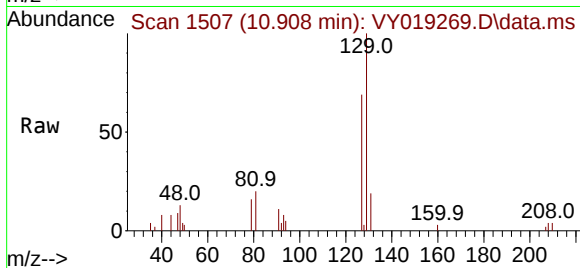
ClientSampleId :

Tgt Ion:129 Resp: 5015

Ion Ratio Lower Upper

129 100

127 76.4 39.0 117.0



#61

1,2-Dibromoethane

Concen: 17.761 ug/l

RT: 11.011 min Scan# 1524

Delta R.T. 0.000 min

Lab File: VY019269.D

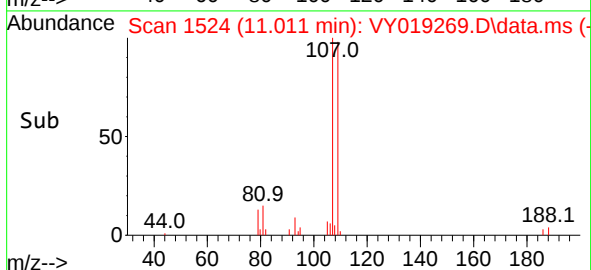
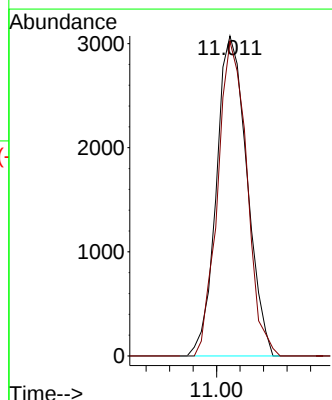
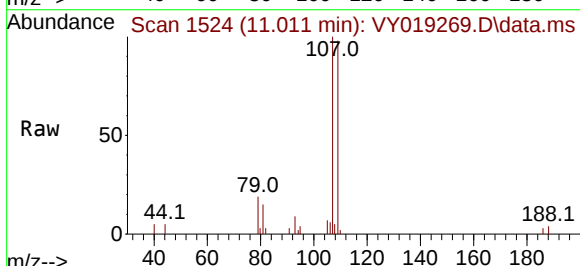
Acq: 23 Aug 2024 19:55

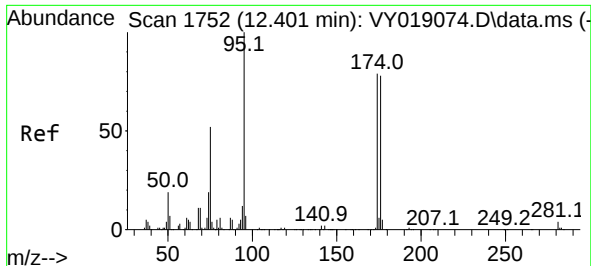
Tgt Ion:107 Resp: 5562

Ion Ratio Lower Upper

107 100

109 93.5 75.9 113.9

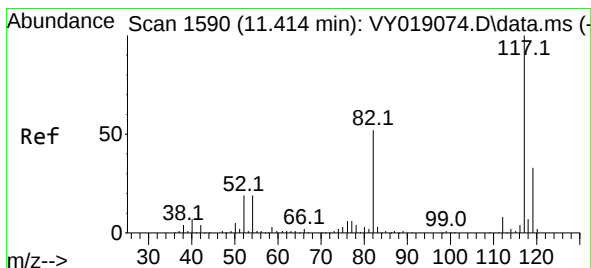
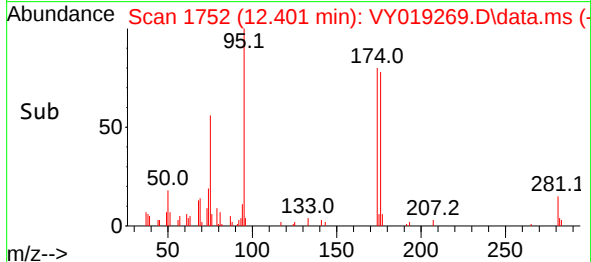
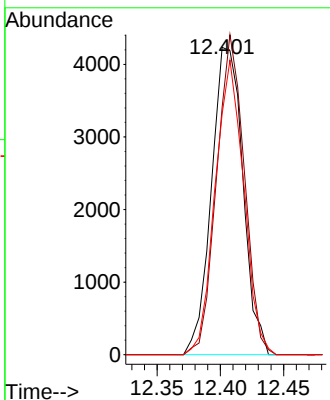
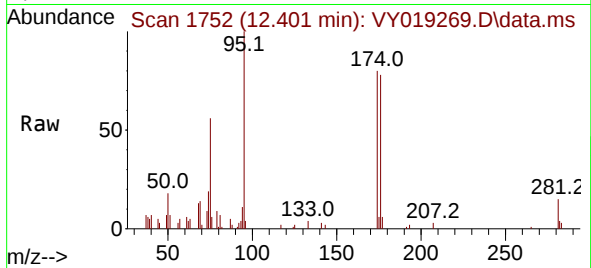




#62
4-Bromofluorobenzene
Concen: 14.402 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

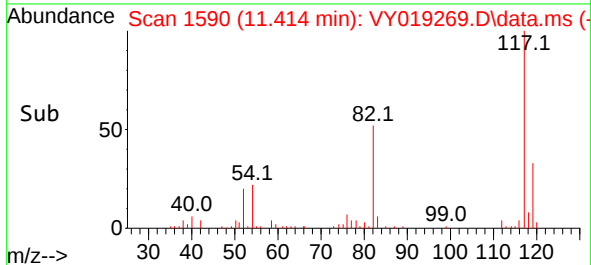
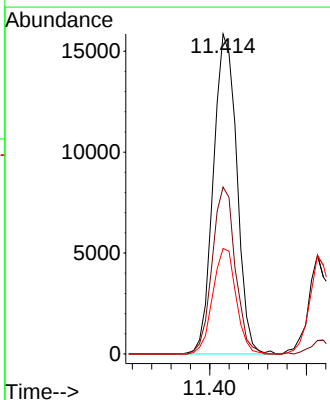
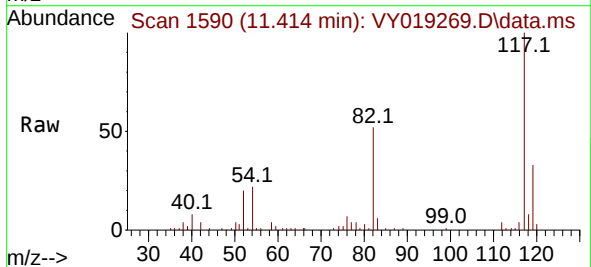
Instrument :
MSVOA_Y
ClientSampleId :

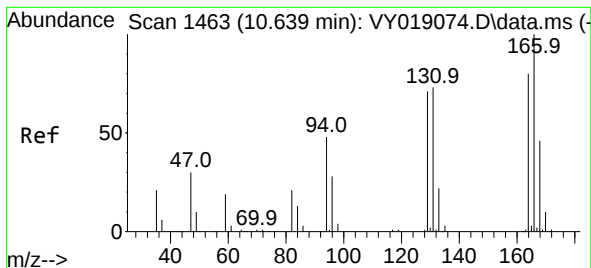
Tgt Ion:	95	Resp:	7307
Ion	Ratio	Lower	Upper
95	100		
174	91.7	0.0	175.6
176	87.0	0.0	171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Tgt Ion:	117	Resp:	26680
Ion	Ratio	Lower	Upper
117	100		
82	52.2	42.4	63.6
119	32.9	25.9	38.9





#64

Tetrachloroethene

Concen: 93.506 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.006 min

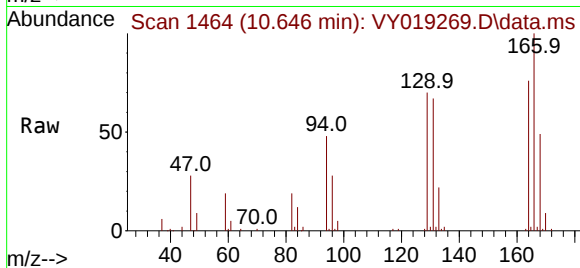
Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:164 Resp: 21806

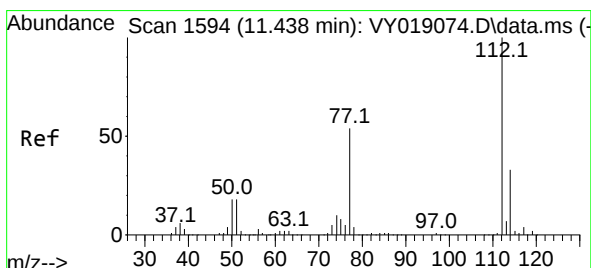
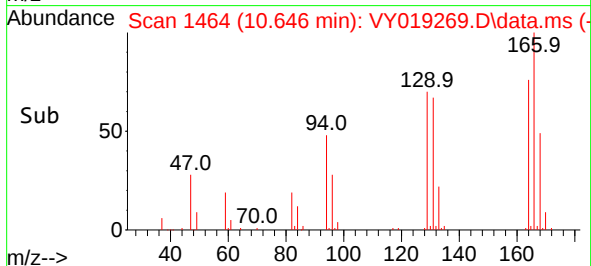
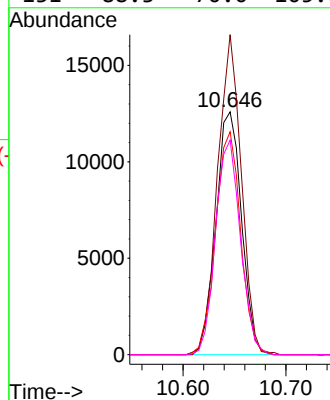
Ion Ratio Lower Upper

164 100

166 131.7 102.6 154.0

129 91.8 72.0 108.0

131 88.3 70.0 105.0



#65

Chlorobenzene

Concen: 49.979 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. 0.006 min

Lab File: VY019269.D

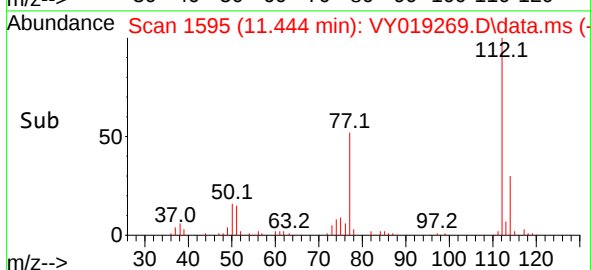
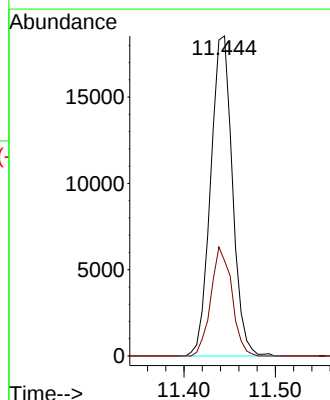
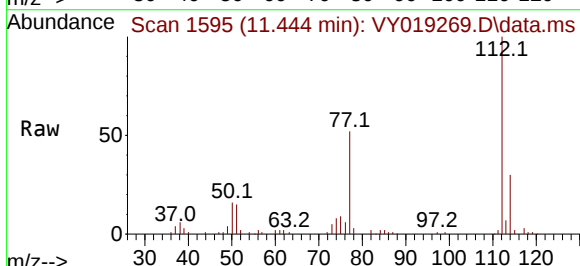
Acq: 23 Aug 2024 19:55

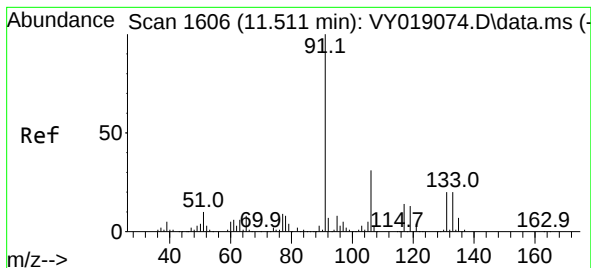
Tgt Ion:112 Resp: 30704

Ion Ratio Lower Upper

112 100

114 29.8 26.4 39.6

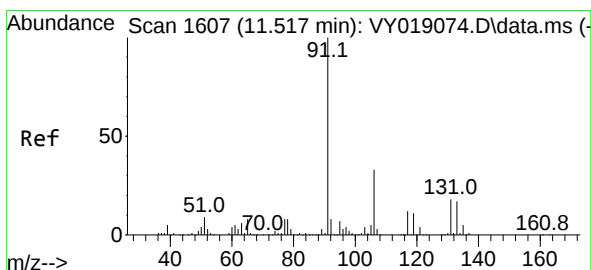
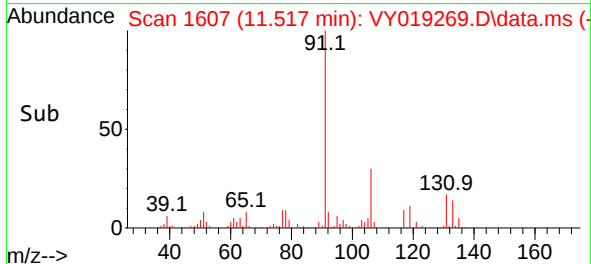
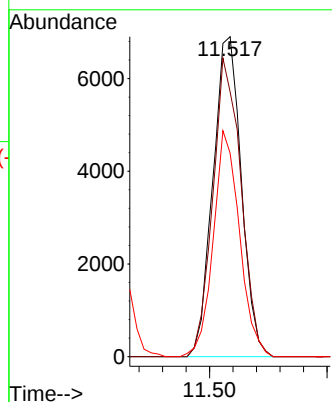
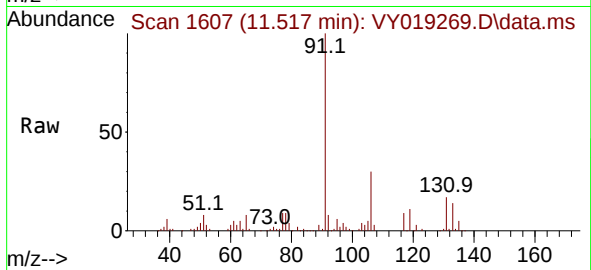




#66
 1,1,1,2-Tetrachloroethane
 Concen: 53.563 ug/l
 RT: 11.517 min Scan# 11572
 Delta R.T. 0.006 min
 Lab File: VY019269.D
 Acq: 23 Aug 2024 19:55

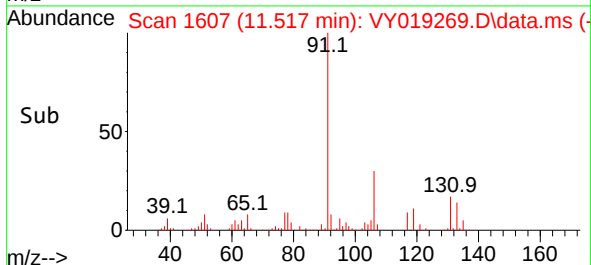
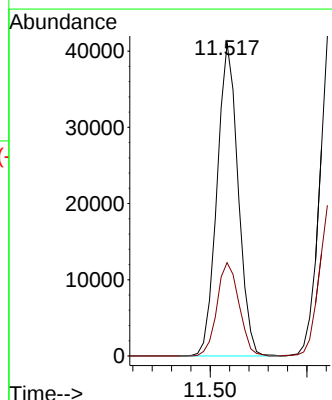
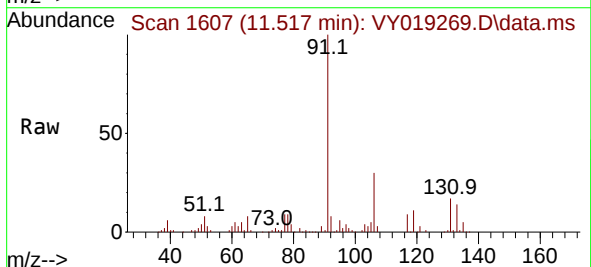
Instrument :
 MSVOA_Y
 ClientSampleId :

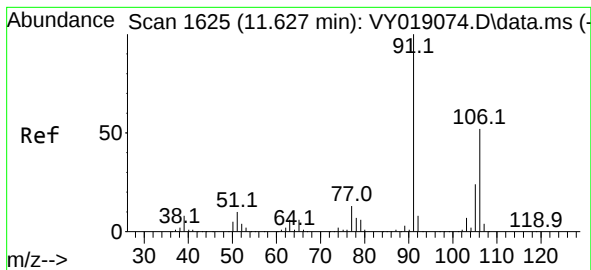
Tgt Ion:131 Resp: 11572
 Ion Ratio Lower Upper
 131 100
 133 92.6 47.8 143.3
 119 65.5 34.1 102.2



#67
 Ethyl Benzene
 Concen: 58.142 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: VY019269.D
 Acq: 23 Aug 2024 19:55

Tgt Ion: 91 Resp: 61996
 Ion Ratio Lower Upper
 91 100
 106 29.9 24.5 36.7

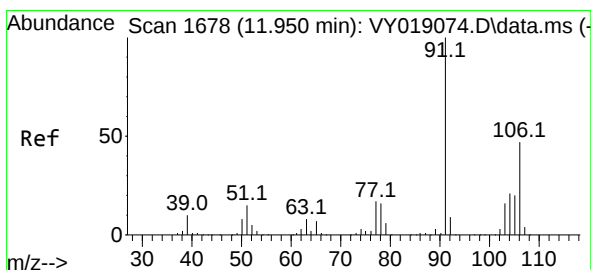
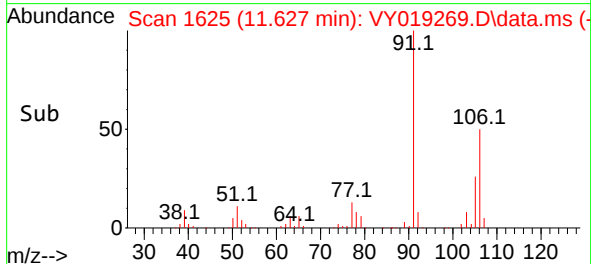
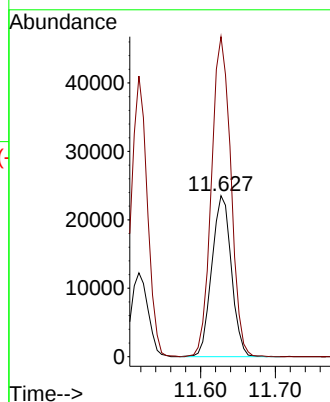
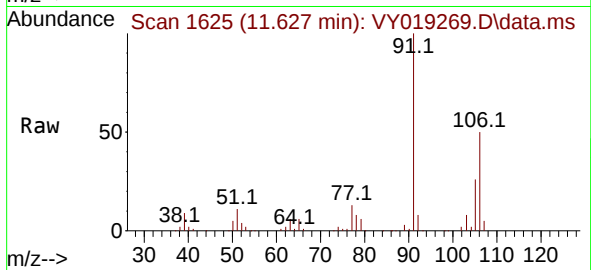




#68
m/p-Xylenes
Concen: 101.339 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

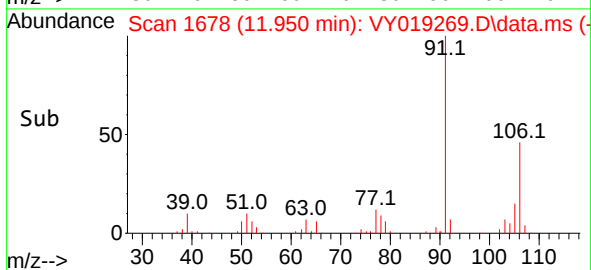
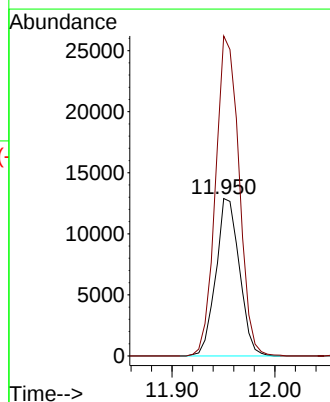
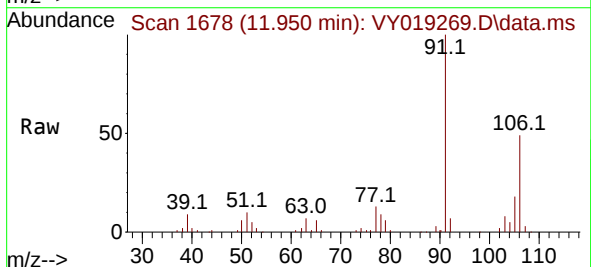
Instrument :
MSVOA_Y
ClientSampleId :

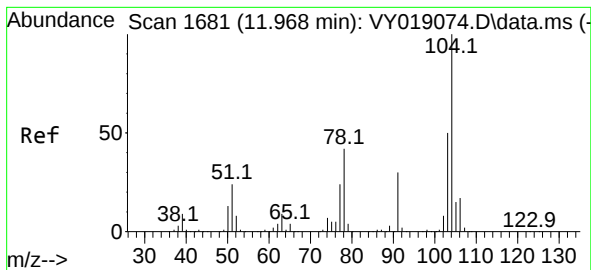
Tgt Ion:106 Resp: 42876
Ion Ratio Lower Upper
106 100
91 197.1 156.0 234.0



#69
o-Xylene
Concen: 52.353 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Tgt Ion:106 Resp: 20512
Ion Ratio Lower Upper
106 100
91 202.7 103.6 310.8





#70

Styrene

Concen: 12.628 ug/l

RT: 11.962 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :

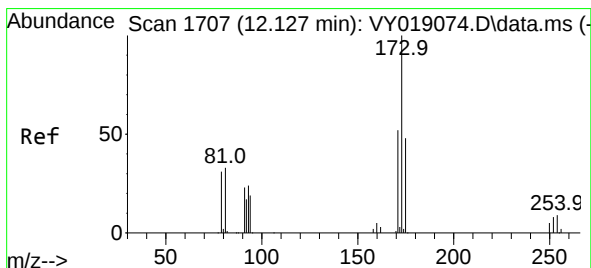
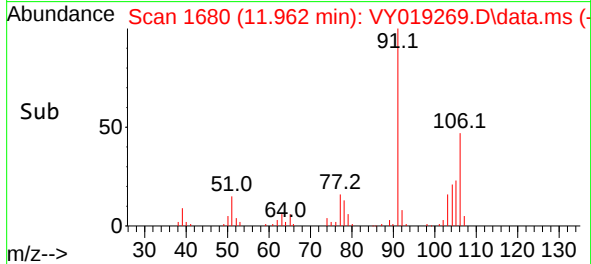
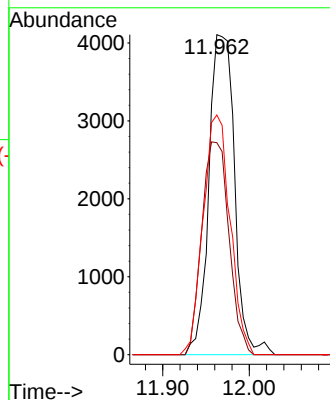
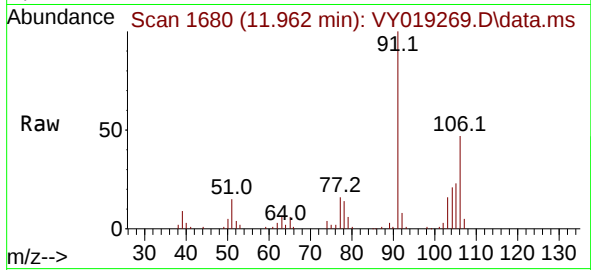
Tgt Ion:104 Resp: 8437

Ion Ratio Lower Upper

104 100

78 70.5 37.0 55.4#

103 78.7 44.2 66.2#



#71

Bromoform

Concen: 11.628 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

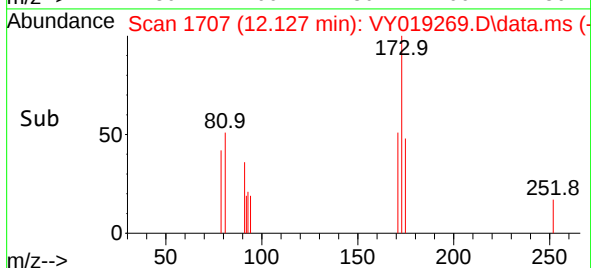
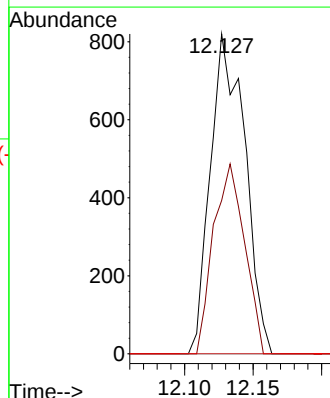
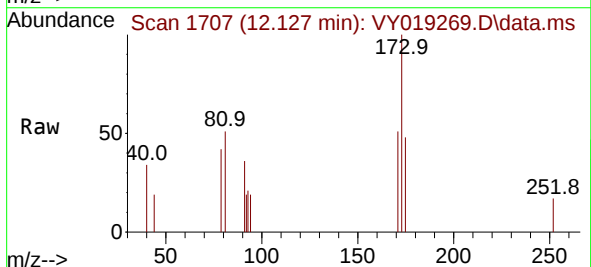
Tgt Ion:173 Resp: 1436

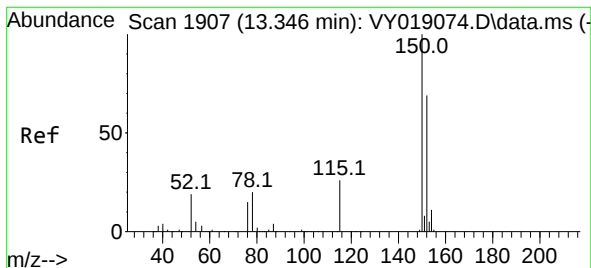
Ion Ratio Lower Upper

173 100

175 53.6 25.1 75.3

254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.352 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :

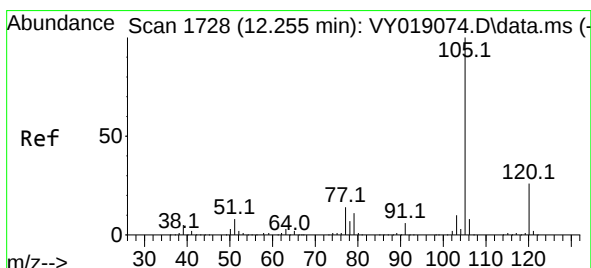
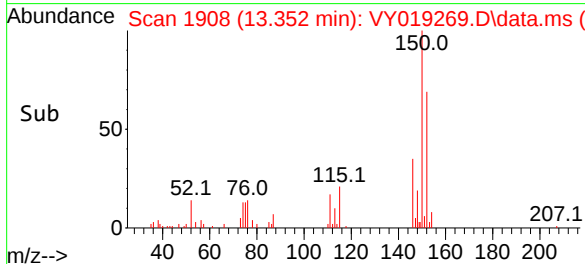
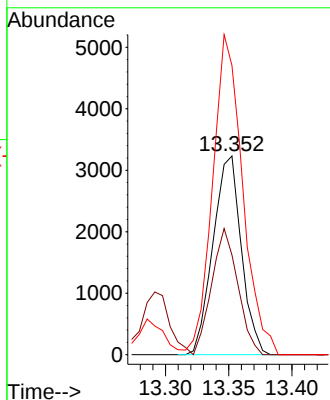
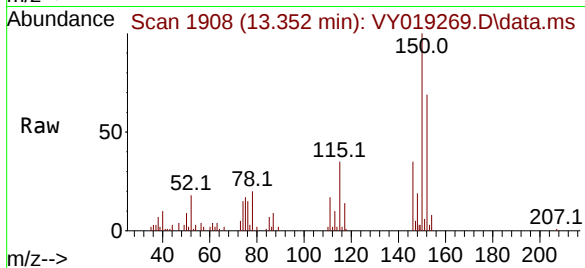
Tgt Ion:152 Resp: 5030

Ion Ratio Lower Upper

152 100

115 58.5 28.2 84.7

150 170.1 0.0 345.6



#73

Isopropylbenzene

Concen: 121.466 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY019269.D

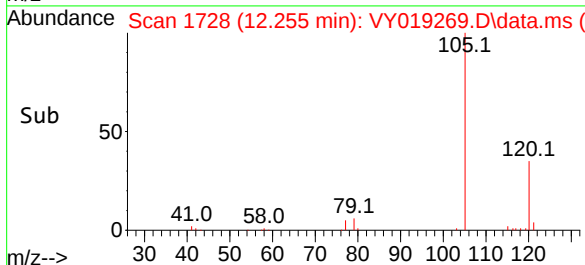
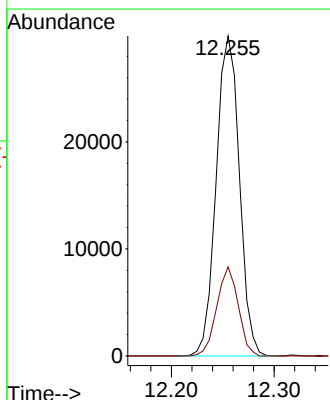
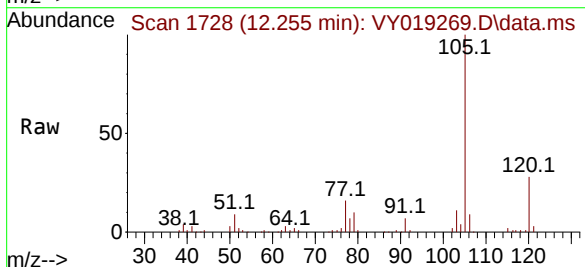
Acq: 23 Aug 2024 19:55

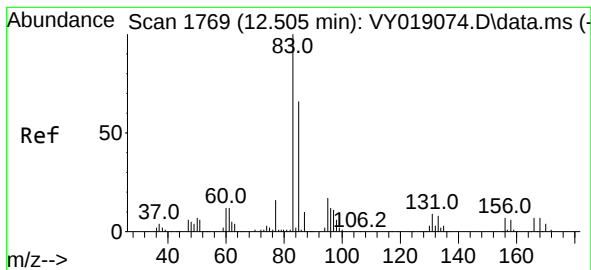
Tgt Ion:105 Resp: 46828

Ion Ratio Lower Upper

105 100

120 25.7 13.4 40.1

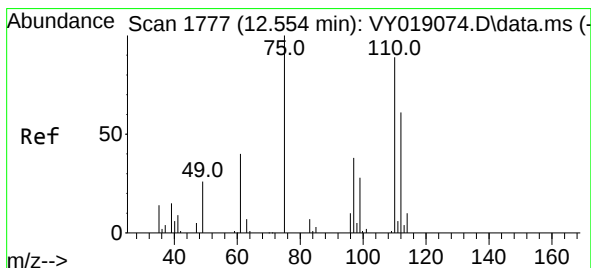
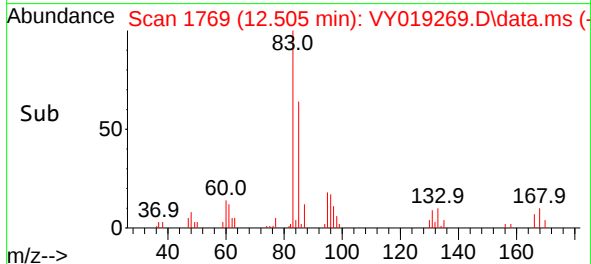
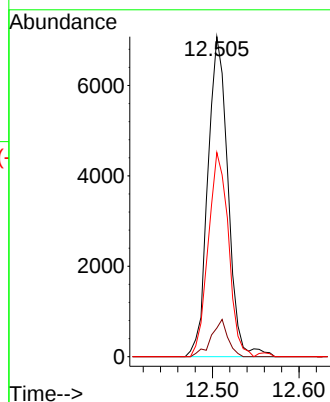
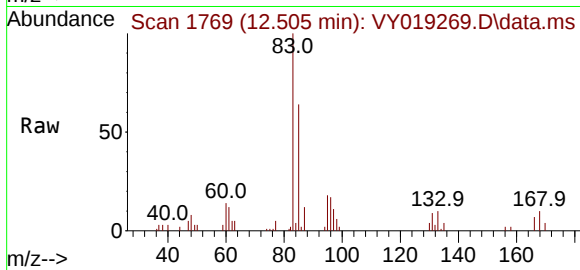




#75
 1,1,2,2-Tetrachloroethane
 Concen: 166.460 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VY019269.D
 Acq: 23 Aug 2024 19:55

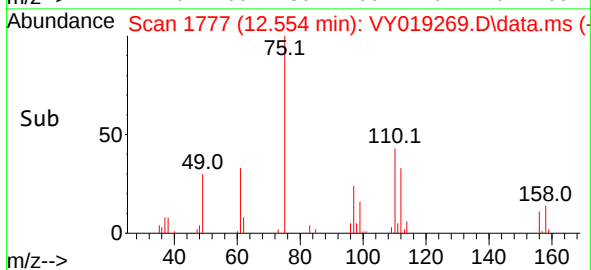
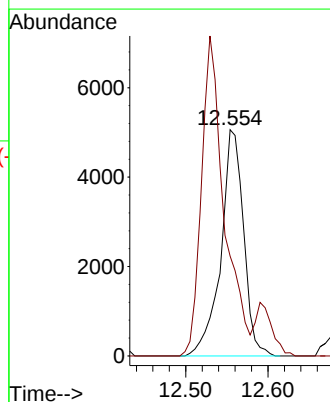
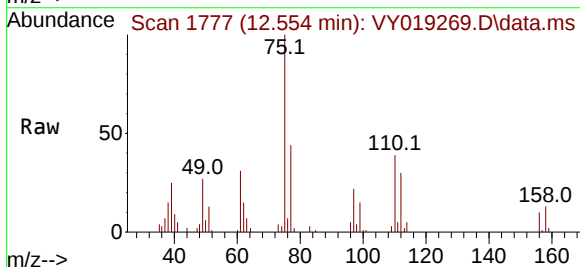
Instrument :
 MSVOA_Y
 ClientSampleId :

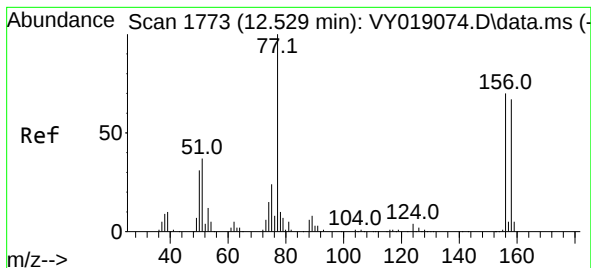
Tgt Ion: 83 Resp: 11425
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.0 14.9
 85 64.1 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 195.464 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. 0.000 min
 Lab File: VY019269.D
 Acq: 23 Aug 2024 19:55

Tgt Ion: 75 Resp: 9696
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 81.458 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :

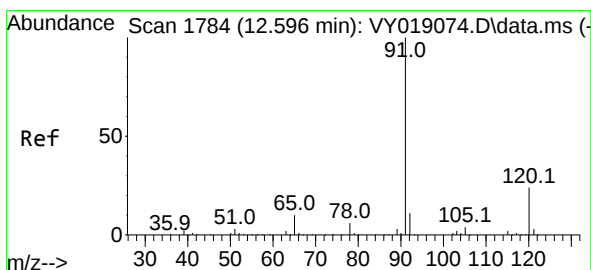
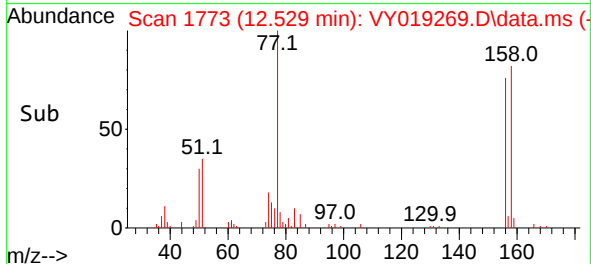
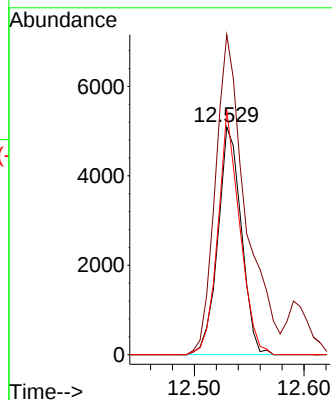
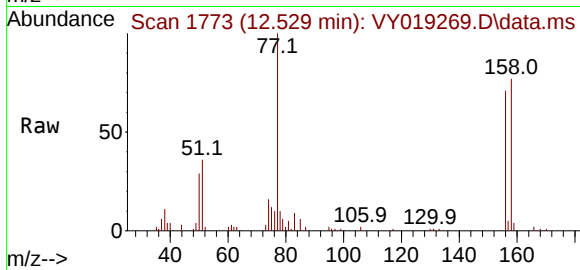
Tgt Ion:156 Resp: 7542

Ion Ratio Lower Upper

156 100

77 182.0 87.1 261.3

158 100.8 48.6 145.9



#78

n-propylbenzene

Concen: 84.475 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019269.D

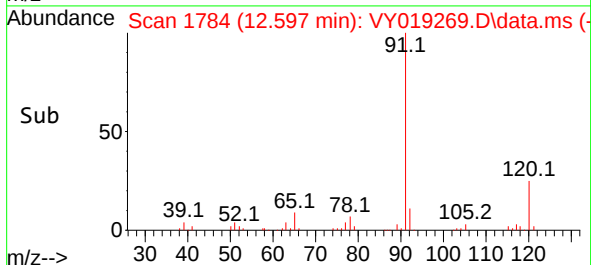
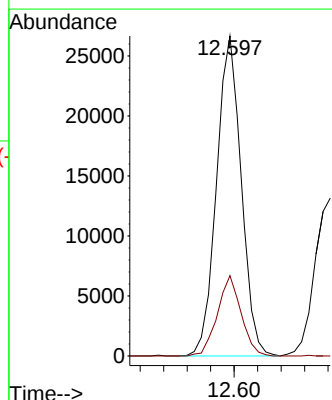
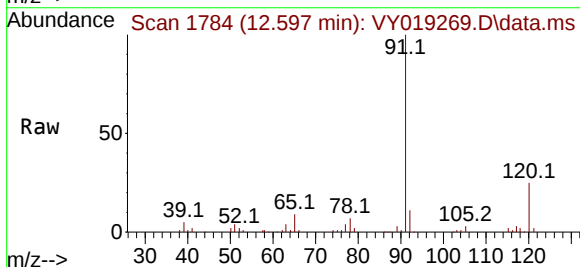
Acq: 23 Aug 2024 19:55

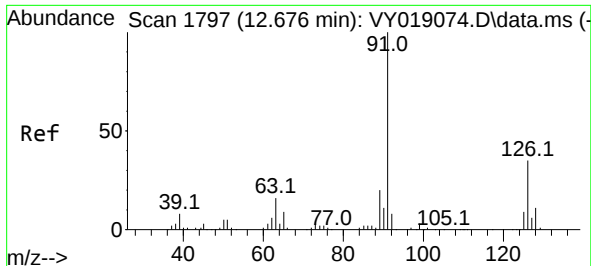
Tgt Ion: 91 Resp: 38932

Ion Ratio Lower Upper

91 100

120 24.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 79.765 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. 0.006 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Instrument :

MSVOA_Y

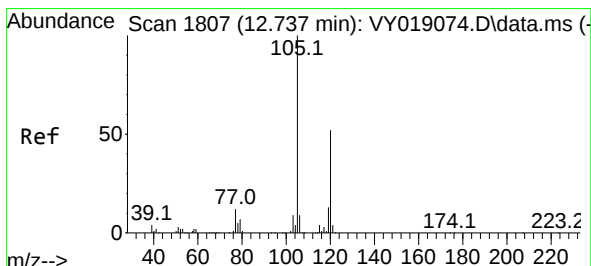
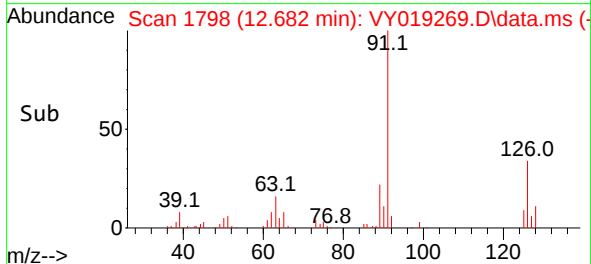
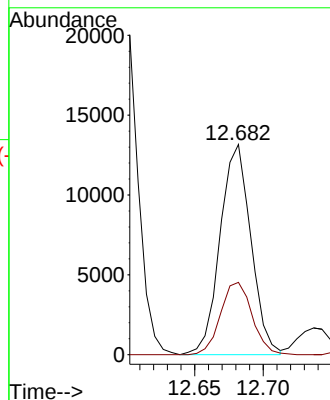
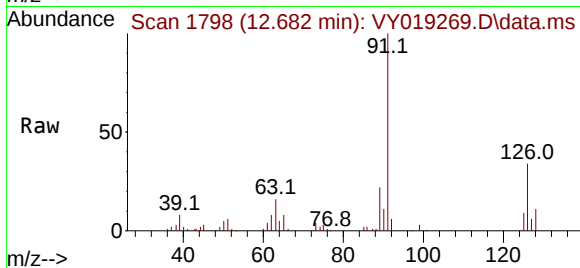
ClientSampleId :

Tgt Ion: 91 Resp: 20610

Ion Ratio Lower Upper

91 100

126 35.2 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 75.283 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019269.D

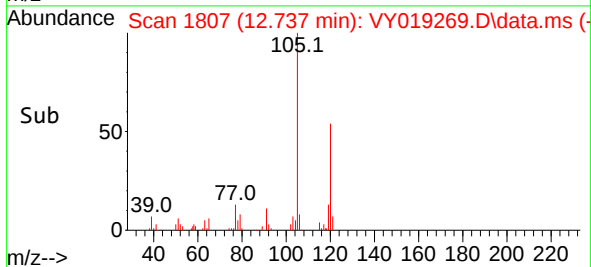
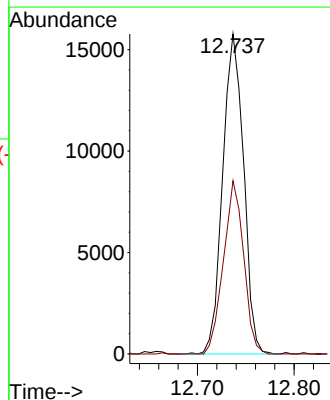
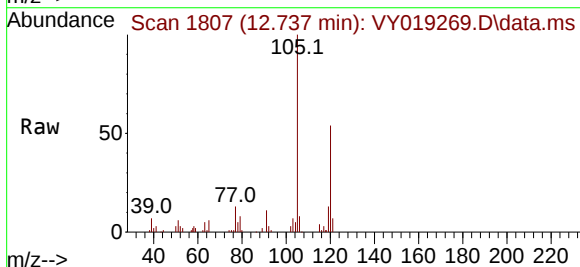
Acq: 23 Aug 2024 19:55

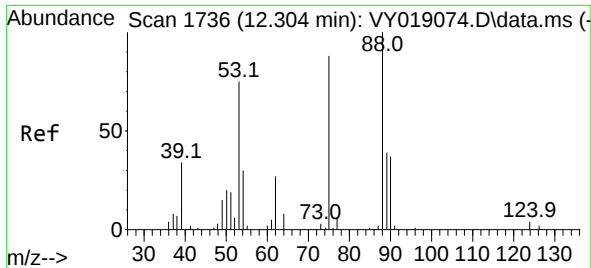
Tgt Ion: 105 Resp: 23644

Ion Ratio Lower Upper

105 100

120 52.4 25.1 75.2

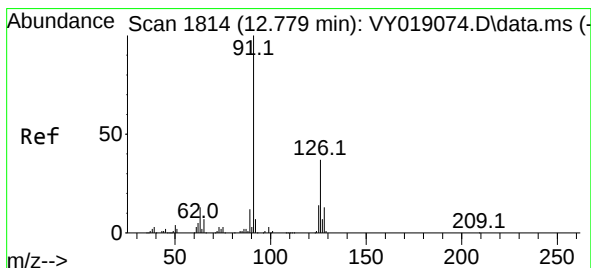
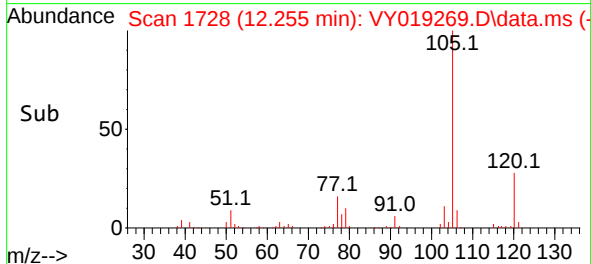
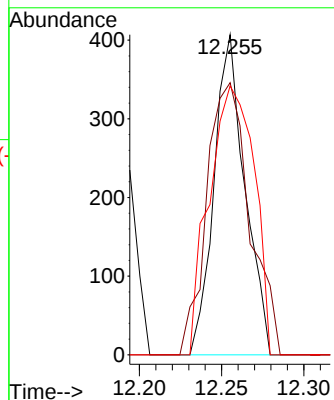
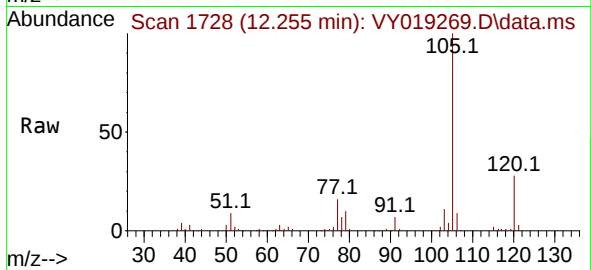




#81
trans-1,4-Dichloro-2-butene
Concen: 26.487 ug/l
RT: 12.255 min Scan# 11
Delta R.T. -0.049 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

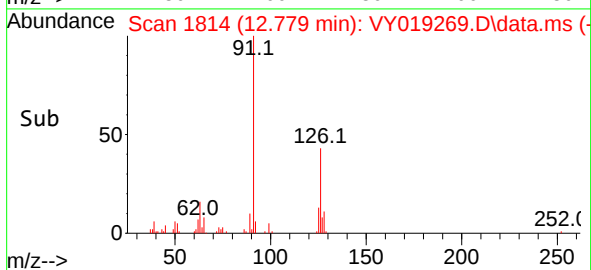
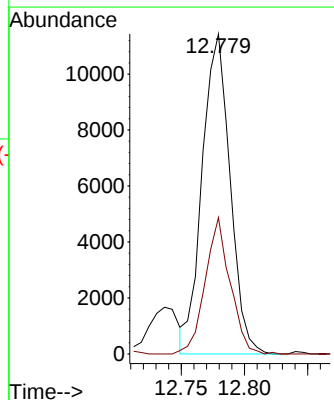
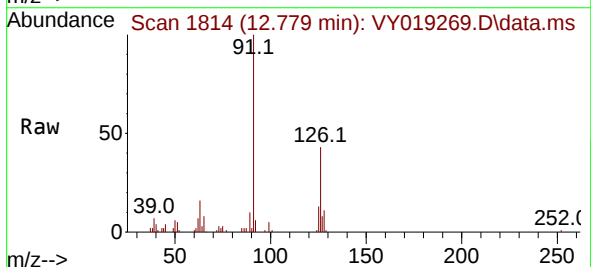
Instrument :
MSVOA_Y
ClientSampleId :

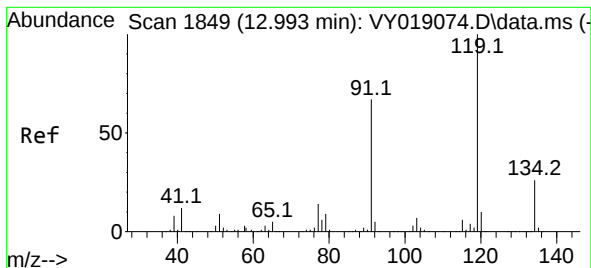
Tgt Ion: 75 Resp: 532
Ion Ratio Lower Upper
75 100
53 118.4 66.8 100.2#
89 122.4 35.8 53.6#



#82
4-Chlorotoluene
Concen: 65.204 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Tgt Ion: 91 Resp: 17528
Ion Ratio Lower Upper
91 100
126 38.2 17.6 52.9





#83

tert-Butylbenzene

Concen: 83.658 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.006 min

Lab File: VY019269.D

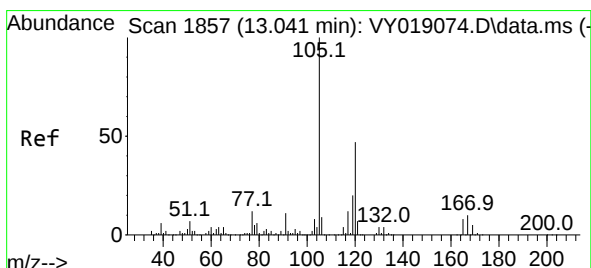
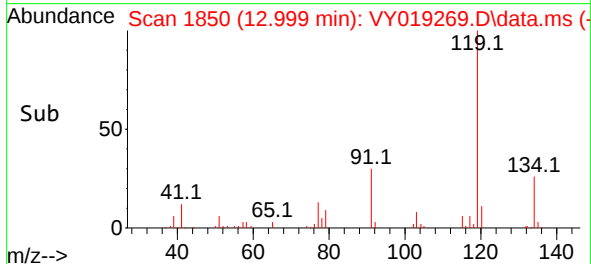
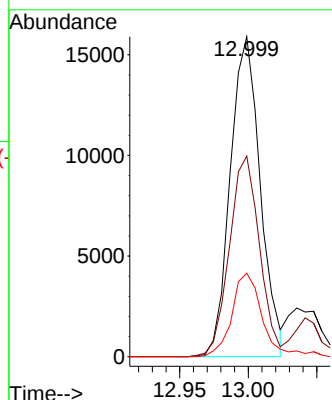
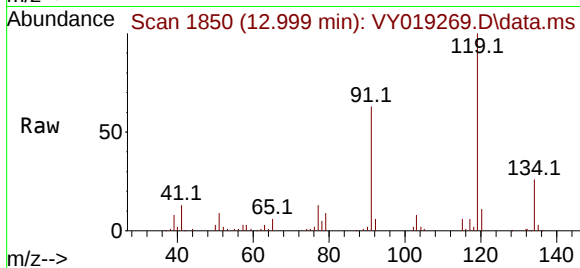
Acq: 23 Aug 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:119	Resp:	24264
Ion	Ratio	Lower Upper
119	100	
91	62.9	31.3 93.8
134	26.7	13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 68.370 ug/l

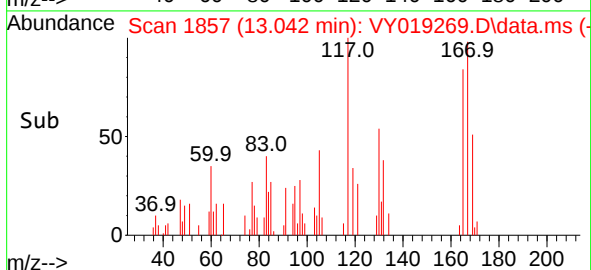
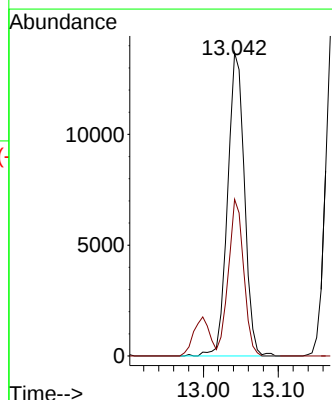
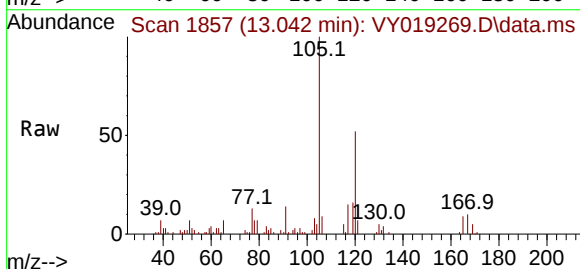
RT: 13.042 min Scan# 1857

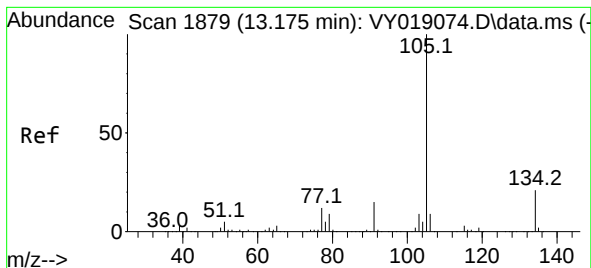
Delta R.T. 0.000 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Tgt Ion:105	Resp:	21401
Ion	Ratio	Lower Upper
105	100	
120	47.0	23.2 69.6





#85

sec-Butylbenzene

Concen: 65.187 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Instrument :

MSVOA_Y

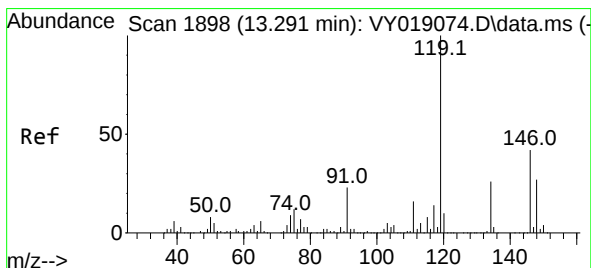
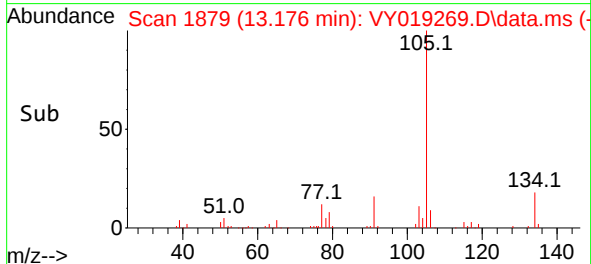
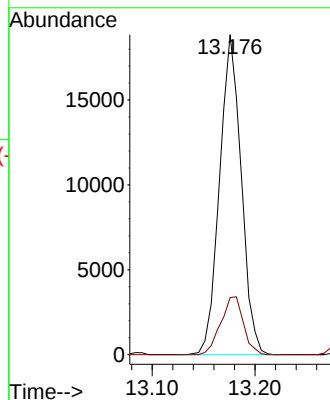
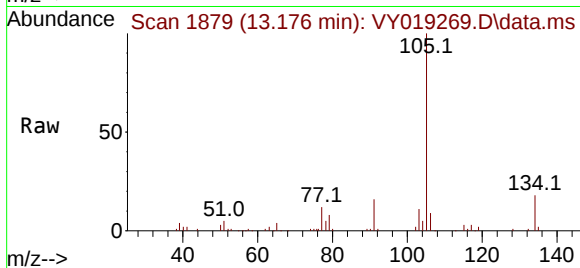
ClientSampleId :

Tgt Ion:105 Resp: 27552

Ion Ratio Lower Upper

105 100

134 19.0 10.1 30.1



#86

p-Isopropyltoluene

Concen: 48.391 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

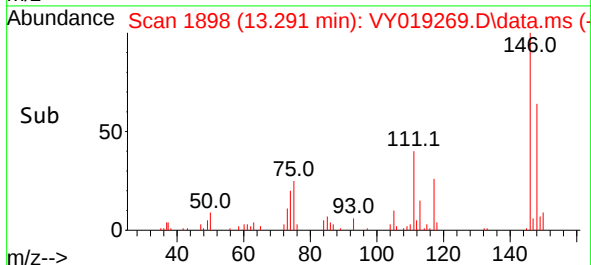
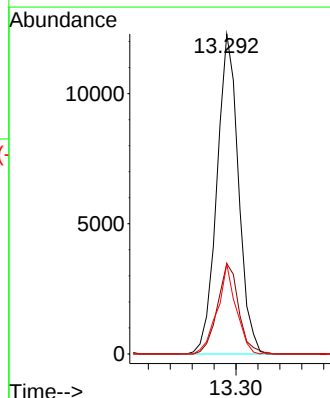
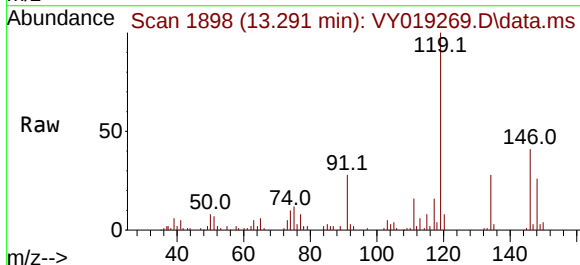
Tgt Ion:119 Resp: 16800

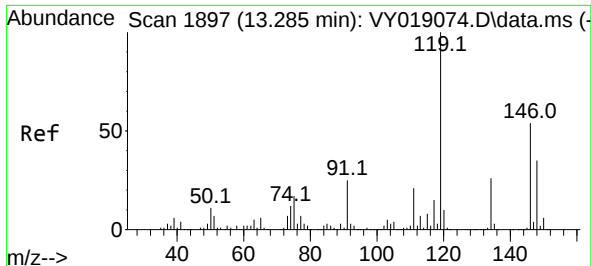
Ion Ratio Lower Upper

119 100

134 27.8 13.1 39.3

91 24.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 46.179 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :

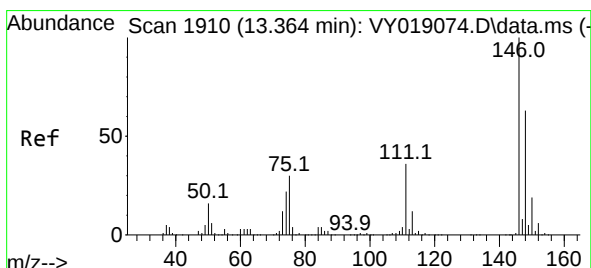
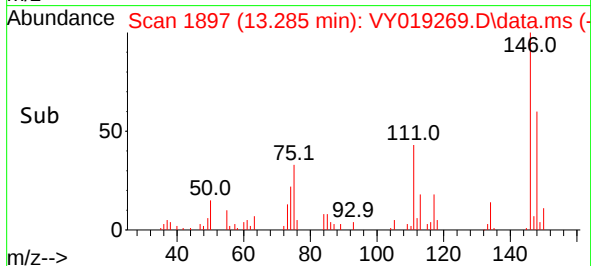
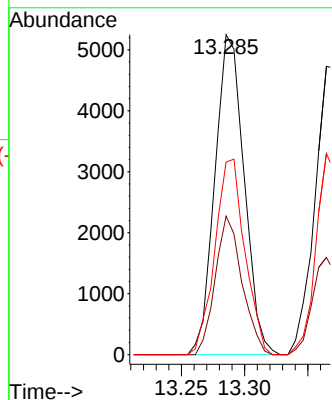
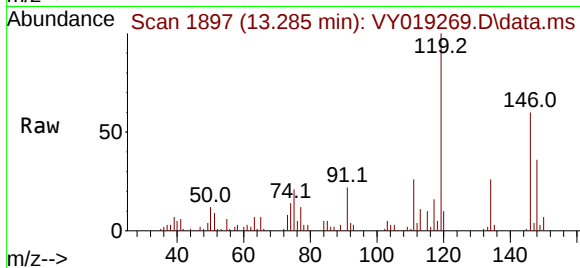
Tgt Ion:146 Resp: 8432

Ion Ratio Lower Upper

146 100

111 39.7 19.0 57.0

148 62.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 42.181 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

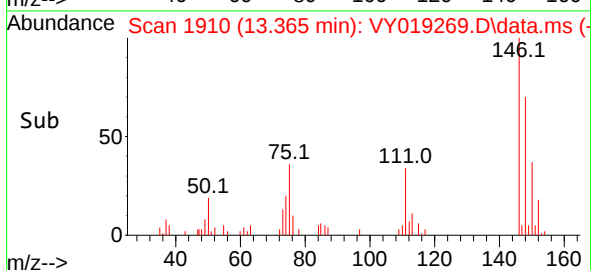
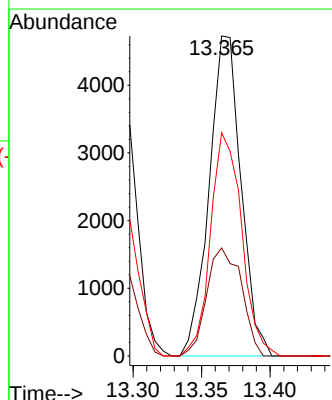
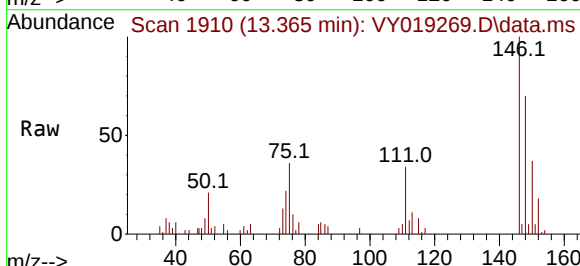
Tgt Ion:146 Resp: 7656

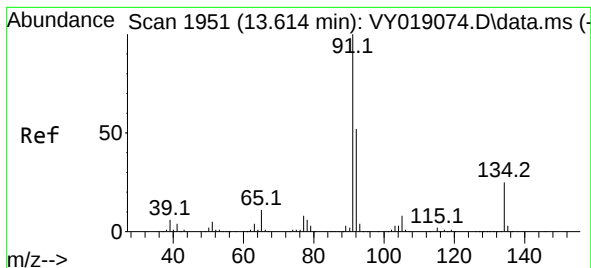
Ion Ratio Lower Upper

146 100

111 36.7 18.4 55.4

148 68.1 32.4 97.2





#89

n-Butylbenzene

Concen: 25.316 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY019269.D

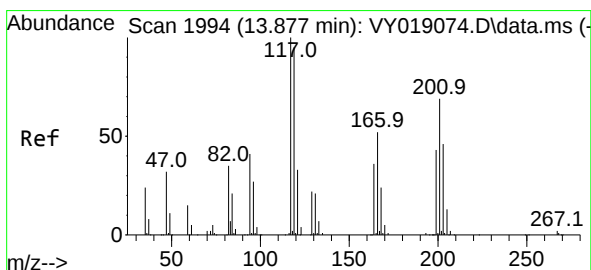
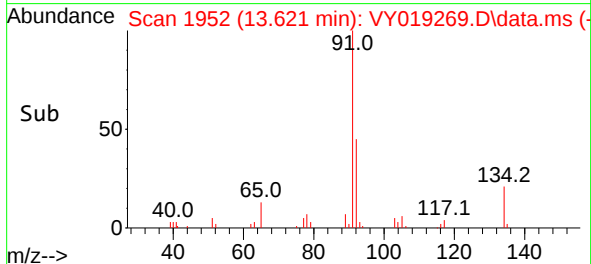
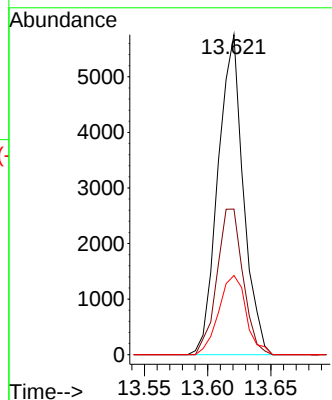
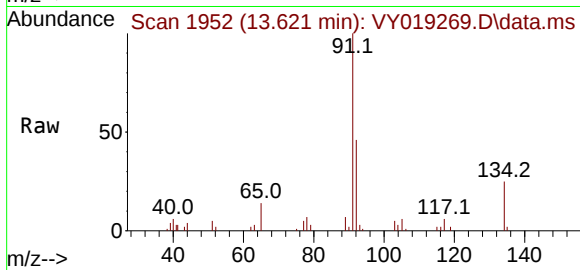
Acq: 23 Aug 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp: 8013
Ion Ratio	Lower Upper
91	100
92	46.9 26.6 79.7
134	26.8 12.9 38.7



#90

Hexachloroethane

Concen: 15.549 ug/l

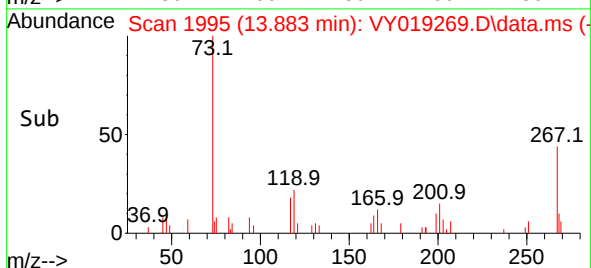
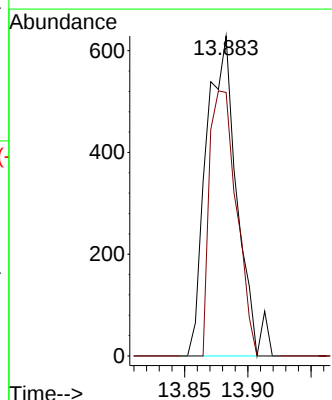
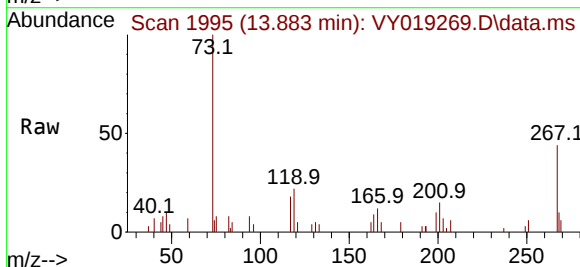
RT: 13.883 min Scan# 1995

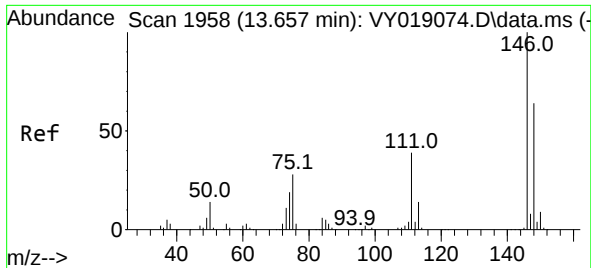
Delta R.T. 0.006 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Tgt Ion: 117	Resp: 1064
Ion Ratio	Lower Upper
117	100
201	72.5 37.4 112.2

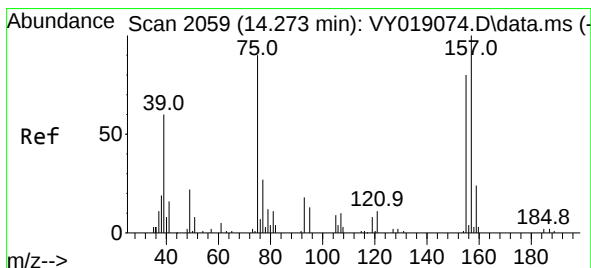
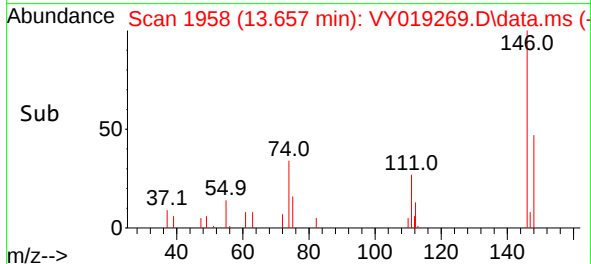
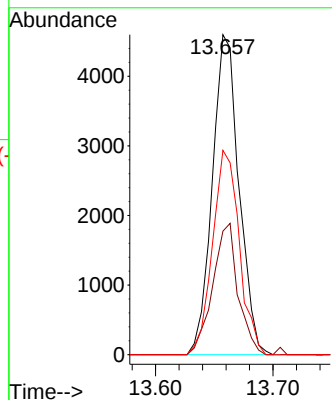
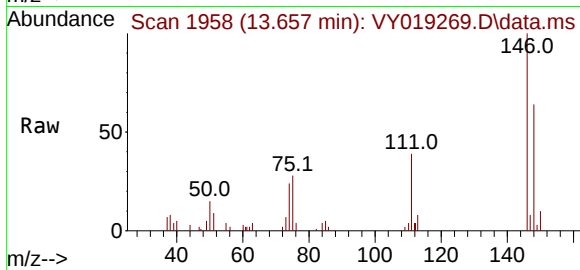




#91
1,2-Dichlorobenzene
Concen: 45.177 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

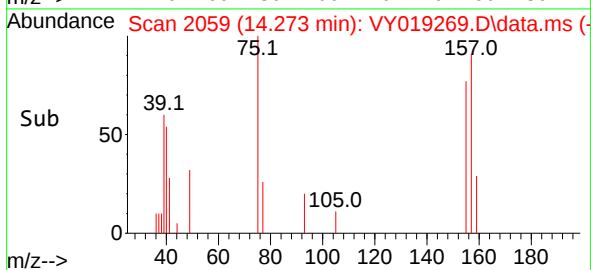
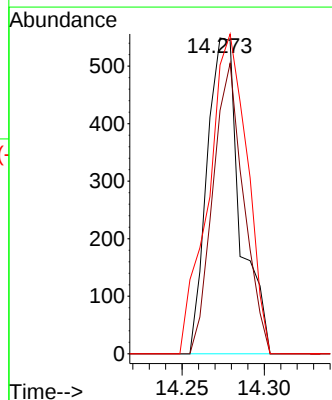
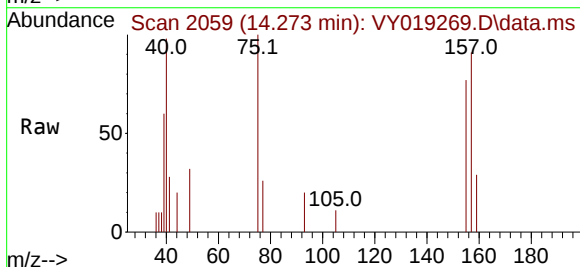
Instrument :
MSVOA_Y
ClientSampleId :

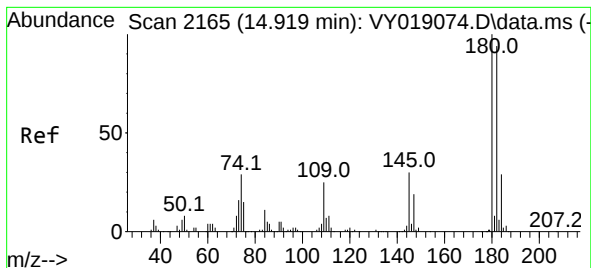
Tgt Ion:146 Resp: 7255
Ion Ratio Lower Upper
146 100
111 39.0 19.9 59.7
148 64.1 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 75.964 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019269.D
Acq: 23 Aug 2024 19:55

Tgt Ion: 75 Resp: 767
Ion Ratio Lower Upper
75 100
155 85.7 48.6 145.8
157 118.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 14.167 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

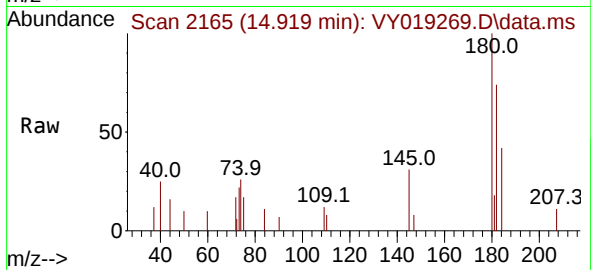
Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Instrument :

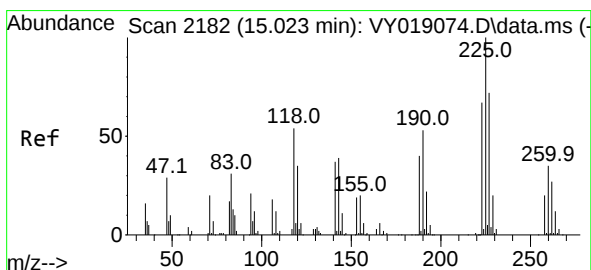
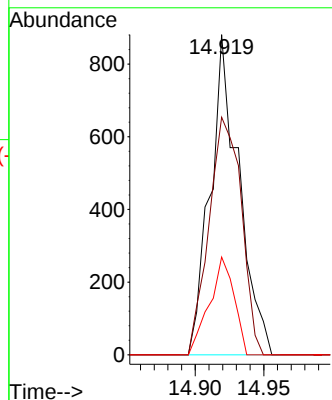
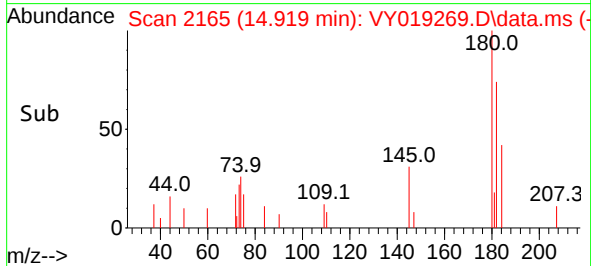
MSVOA_Y

ClientSampleId :



Tgt Ion:180 Resp: 1283

Ion	Ratio	Lower	Upper
180	100		
182	83.7	47.9	143.8
145	26.2	14.2	42.6



#94

Hexachlorobutadiene

Concen: 27.092 ug/l

RT: 15.017 min Scan# 2181

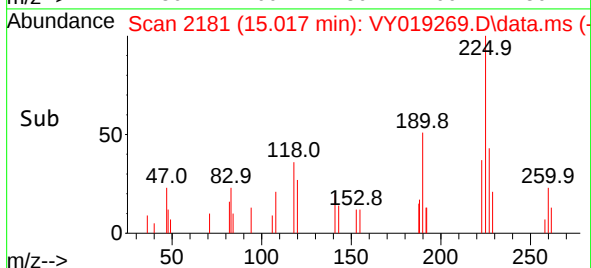
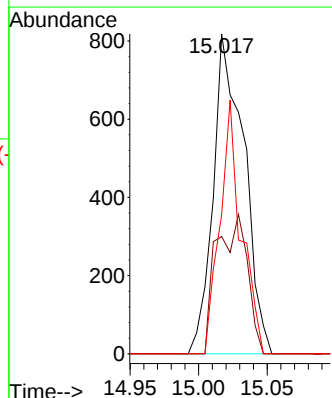
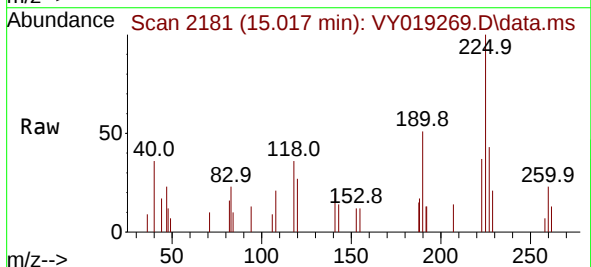
Delta R.T. -0.006 min

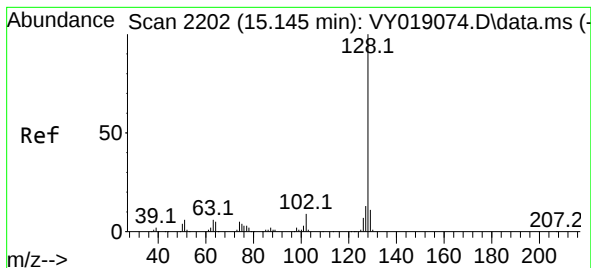
Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Tgt Ion:225 Resp: 1278

Ion	Ratio	Lower	Upper
225	100		
223	43.7	30.4	91.2
227	54.9	31.9	95.9





#95

Naphthalene

Concen: 11.588 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY019269.D

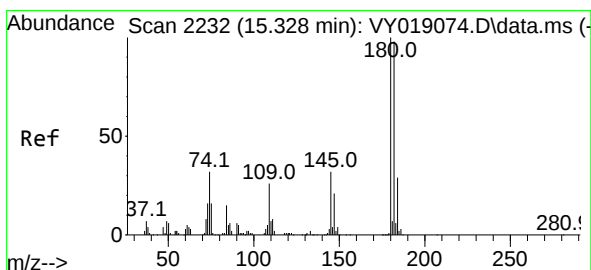
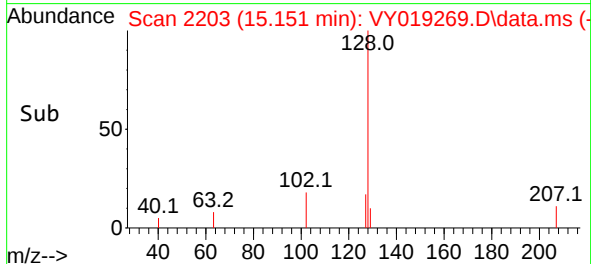
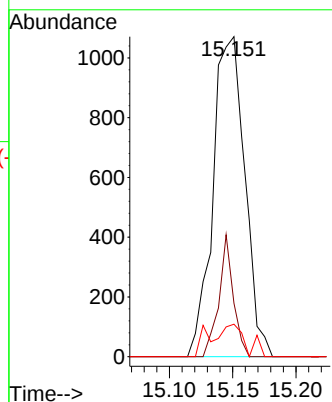
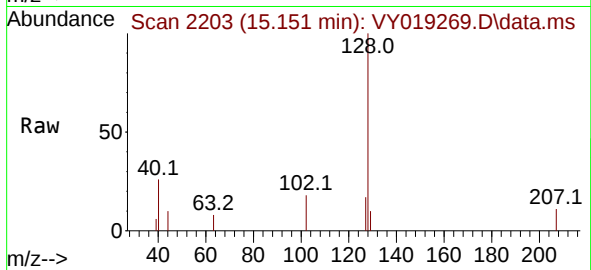
Acq: 23 Aug 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	1873
Ion	Ratio	Lower Upper
128	100	
127	17.2	10.6 16.0#
129	11.3	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 11.429 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY019269.D

Acq: 23 Aug 2024 19:55

Tgt Ion:180	Resp:	873
Ion	Ratio	Lower Upper
180	100	
182	114.2	47.6 142.9
145	27.5	15.4 46.1

