

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082024\
 Data File : VY019142.D
 Acq On : 20 Aug 2024 11:40
 Operator : SY/MD
 Sample : VY0820SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 20 13:23:06 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	7.695	168	126802	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	209313	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	193145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	95303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	62978	49.546	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.100%
35) Dibromofluoromethane	7.622	113	65538	47.886	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.780%
50) Toluene-d8	10.103	98	252853	51.339	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.680%
62) 4-Bromofluorobenzene	12.408	95	86312	51.407	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	102.820%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	19745	21.224	ug/l	100
3) Chloromethane	2.068	50	31533	18.804	ug/l	99
4) Vinyl Chloride	2.202	62	37809	18.254	ug/l	100
5) Bromomethane	2.586	94	28921	19.229	ug/l	97
6) Chloroethane	2.726	64	25281	17.941	ug/l	96
7) Trichlorofluoromethane	3.050	101	56320	17.984	ug/l	97
8) Diethyl Ether	3.452	74	13305	19.683	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.806	101	27047	19.428	ug/l	96
10) Methyl Iodide	3.994	142	24408	17.887	ug/l	91
11) Tert butyl alcohol	4.842	59	12558	89.301	ug/l #	88
12) 1,1-Dichloroethene	3.781	96	25548	20.198	ug/l	94
13) Acrolein	3.647	56	10518	98.213	ug/l	99
14) Allyl chloride	4.372	41	34050	20.248	ug/l	90
15) Acrylonitrile	5.043	53	27005	97.639	ug/l	97
16) Acetone	3.854	43	24963	105.898	ug/l #	81
17) Carbon Disulfide	4.092	76	68732	19.266	ug/l	97
18) Methyl Acetate	4.379	43	14742	20.377	ug/l	95
19) Methyl tert-butyl Ether	5.098	73	62780	20.473	ug/l	99
20) Methylene Chloride	4.604	84	33702	16.084	ug/l	92
21) trans-1,2-Dichloroethene	5.104	96	29214	20.674	ug/l	94
22) Diisopropyl ether	6.006	45	77277	20.073	ug/l #	91
23) Vinyl Acetate	5.945	43	305146	100.116	ug/l	95
24) 1,1-Dichloroethane	5.903	63	48060	20.413	ug/l	98
25) 2-Butanone	6.878	43	36900	97.199	ug/l #	85
26) 2,2-Dichloropropane	6.872	77	39612	20.777	ug/l	98
27) cis-1,2-Dichloroethene	6.878	96	33138	19.927	ug/l	100
28) Bromochloromethane	7.232	49	18665	18.900	ug/l	94
29) Tetrahydrofuran	7.244	42	22188	90.920	ug/l	93
30) Chloroform	7.409	83	50587	19.283	ug/l	94
31) Cyclohexane	7.689	56	37516	17.885	ug/l	98
32) 1,1,1-Trichloroethane	7.604	97	43324	18.792	ug/l	98
36) 1,1-Dichloropropene	7.823	75	33640	17.900	ug/l	100
37) Ethyl Acetate	6.976	43	16525	19.846	ug/l	96
38) Carbon Tetrachloride	7.811	117	38831	17.829	ug/l	98
39) Methylcyclohexane	9.103	83	44980	18.650	ug/l	97
40) Benzene	8.073	78	105115	18.237	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	7509	16.523	ug/l	98
42) 1,2-Dichloroethane	8.152	62	28498	18.309	ug/l	100
43) Isopropyl Acetate	8.189	43	29006	17.225	ug/l #	84
44) Trichloroethene	8.853	130	31396	19.521	ug/l	96
45) 1,2-Dichloropropane	9.134	63	25448	19.816	ug/l	98
46) Dibromomethane	9.225	93	16849	20.229	ug/l	96
47) Bromodichloromethane	9.414	83	41203	20.163	ug/l	98
48) Methyl methacrylate	9.213	41	14785	19.701	ug/l #	86
49) 1,4-Dioxane	9.219	88	3422	339.154	ug/l #	96
51) 4-Methyl-2-Pentanone	9.993	43	86244	96.496	ug/l	93
52) Toluene	10.164	92	73036	19.304	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	33301	19.645	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	40287	19.762	ug/l #	91
55) 1,1,2-Trichloroethane	10.573	97	21602	20.146	ug/l	91
56) Ethyl methacrylate	10.438	69	26191	18.661	ug/l #	83
57) 1,3-Dichloropropane	10.713	76	34299	19.622	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	63069	94.725	ug/l	95
59) 2-Hexanone	10.762	43	59137	96.309	ug/l	89
60) Dibromochloromethane	10.908	129	29031	19.878	ug/l	98
61) 1,2-Dibromoethane	11.018	107	20751	20.023	ug/l	99
64) Tetrachloroethene	10.646	164	31156	18.455	ug/l	98
65) Chlorobenzene	11.444	112	82988	18.660	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	29528	18.880	ug/l	94
67) Ethyl Benzene	11.518	91	140177	18.160	ug/l	100
68) m/p-Xylenes	11.627	106	109596	35.782	ug/l	100
69) o-Xylene	11.956	106	53198	18.755	ug/l	96
70) Styrene	11.969	104	89151	18.432	ug/l	97
71) Bromoform	12.133	173	16308	18.241	ug/l #	99
73) Isopropylbenzene	12.255	105	135021	18.485	ug/l	99
74) N-amyl acetate	12.072	43	27604	17.330	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.511	83	24298	18.685	ug/l	95
76) 1,2,3-Trichloropropane	12.560	75	29715	31.616	ug/l #	100
77) Bromobenzene	12.536	156	32726	18.655	ug/l	97
78) n-propylbenzene	12.597	91	162859	18.651	ug/l	99
79) 2-Chlorotoluene	12.682	91	92330	18.860	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	111840	18.795	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	6825	17.934	ug/l #	84
82) 4-Chlorotoluene	12.780	91	94196	18.494	ug/l	99
83) tert-Butylbenzene	12.999	119	100618	18.310	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	110474	18.627	ug/l	99
85) sec-Butylbenzene	13.176	105	149518	18.671	ug/l	99
86) p-Isopropyltoluene	13.292	119	123074	18.711	ug/l	96
87) 1,3-Dichlorobenzene	13.292	146	64489	18.641	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	65502	19.047	ug/l	98
89) n-Butylbenzene	13.621	91	112054	18.685	ug/l	98
90) Hexachloroethane	13.883	117	24045	18.546	ug/l	100
91) 1,2-Dichlorobenzene	13.664	146	57302	18.833	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	3499	18.290	ug/l	94
93) 1,2,4-Trichlorobenzene	14.925	180	32940	19.197	ug/l	98
94) Hexachlorobutadiene	15.029	225	18950	21.202	ug/l	98
95) Naphthalene	15.151	128	53404	17.439	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	27792	19.204	ug/l	97

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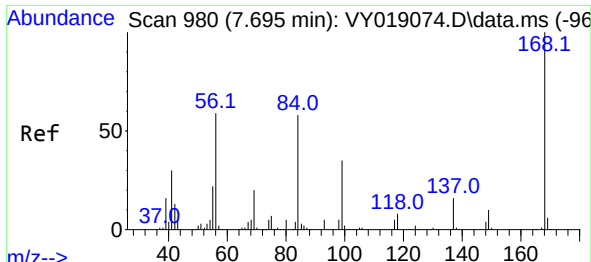
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

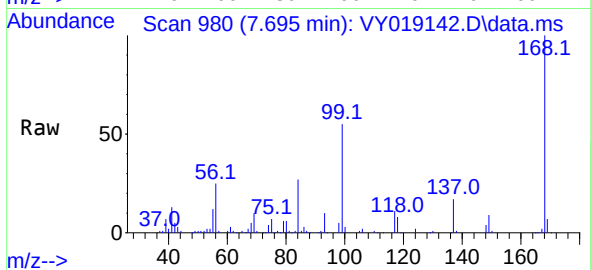
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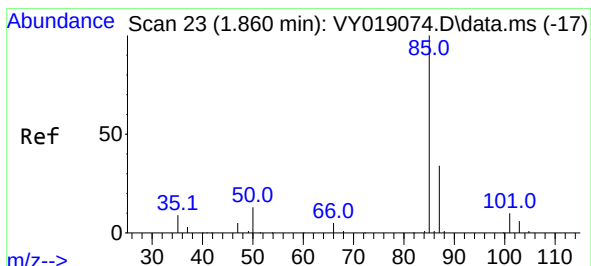
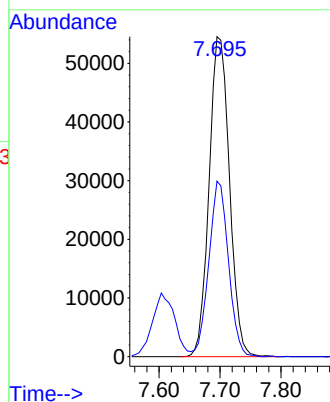
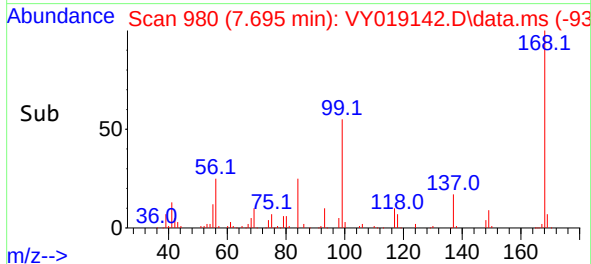


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019142.D
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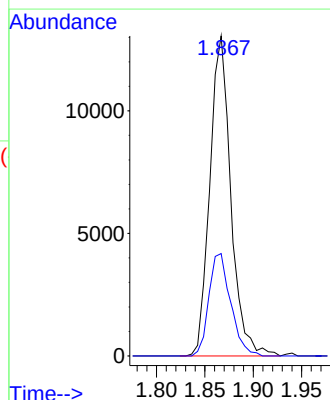
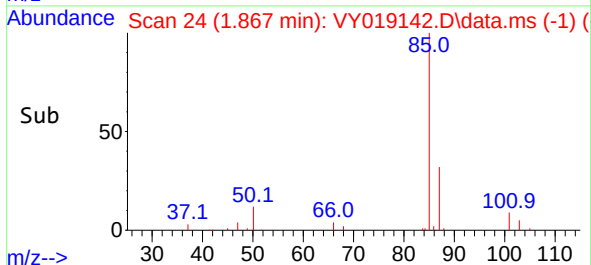
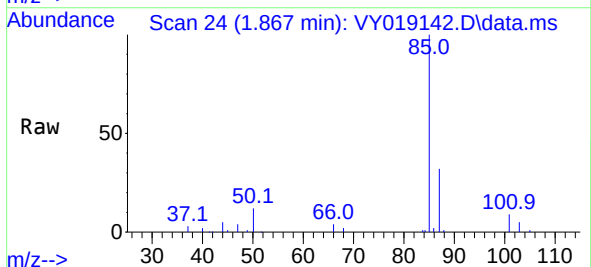


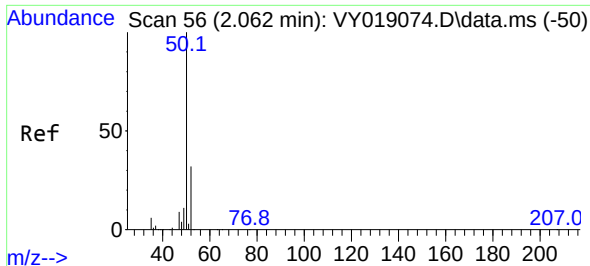
Tgt Ion:168 Resp: 126802
Ion Ratio Lower Upper
168 100
99 54.9 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 21.224 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion: 85 Resp: 19745
Ion Ratio Lower Upper
85 100
87 32.0 16.0 48.0

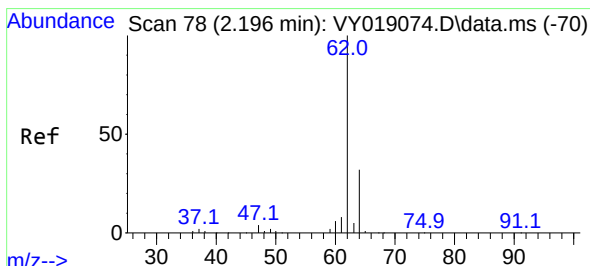
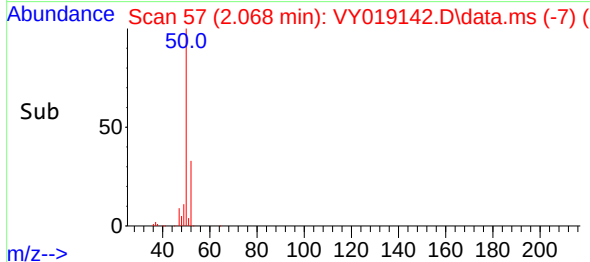
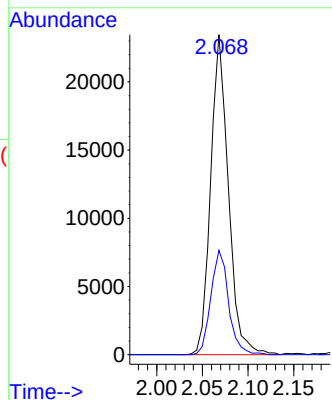
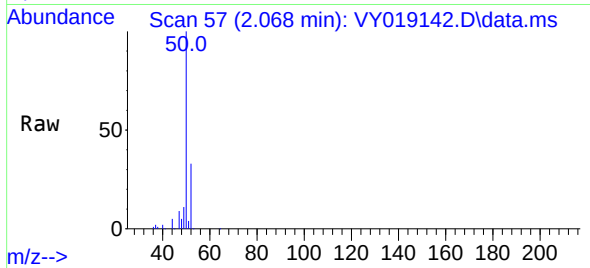




#3
Chloromethane
Concen: 18.804 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

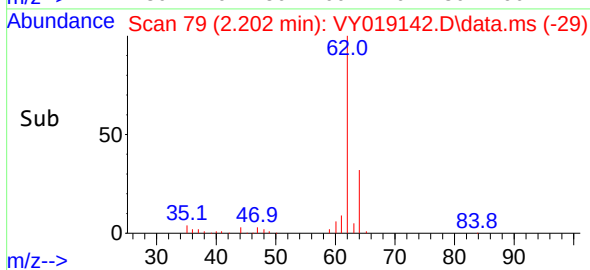
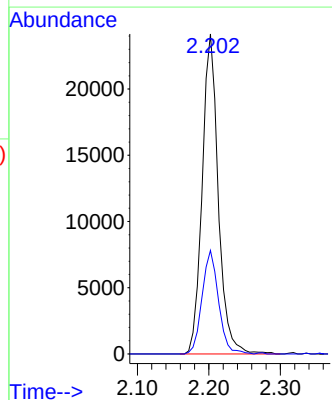
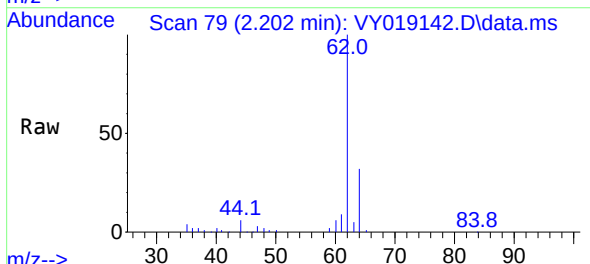
Instrument :
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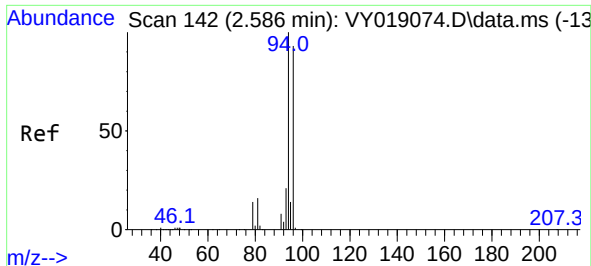
Tgt Ion: 50 Resp: 31533
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4



#4
Vinyl Chloride
Concen: 18.254 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion: 62 Resp: 37809
Ion Ratio Lower Upper
62 100
64 32.3 26.1 39.1

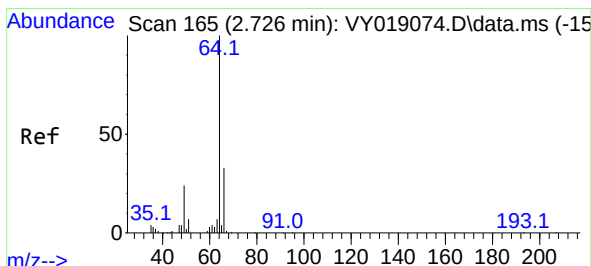
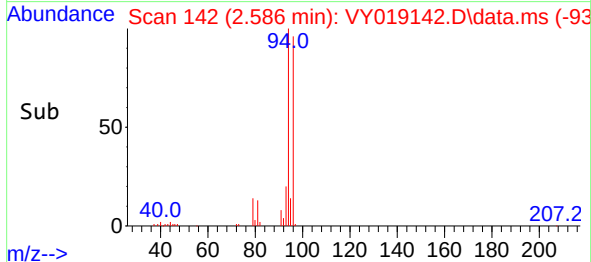
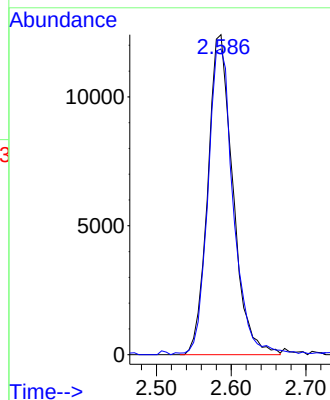
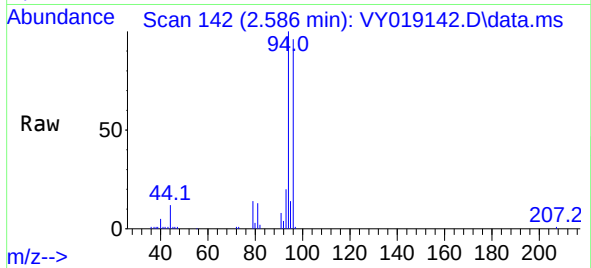




#5
Bromomethane
Concen: 19.229 ug/l
RT: 2.586 min Scan# 142
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

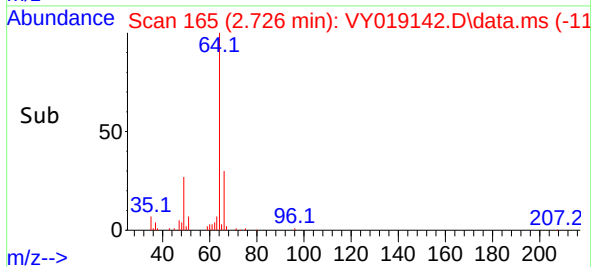
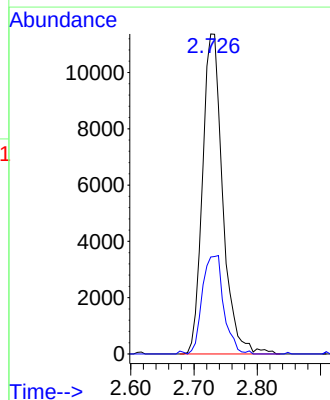
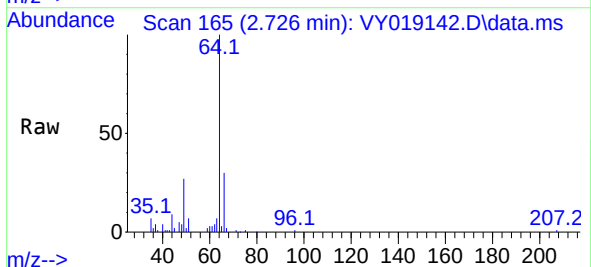
Instrument :
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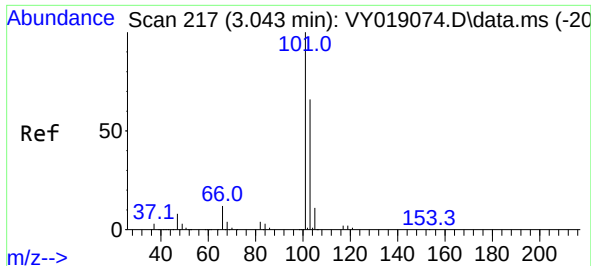
Tgt Ion: 94 Resp: 28921
Ion Ratio Lower Upper
94 100
96 95.0 74.1 111.1



#6
Chloroethane
Concen: 17.941 ug/l
RT: 2.726 min Scan# 165
Delta R.T. 0.000 min
Lab File: VY019142.D
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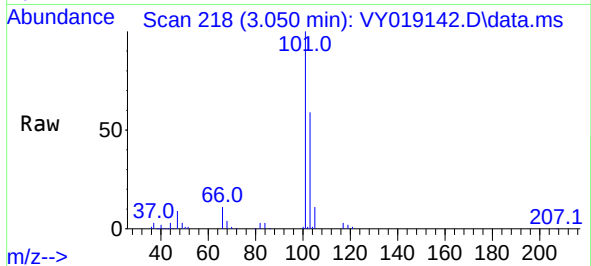
Tgt Ion: 64 Resp: 25281
Ion Ratio Lower Upper
64 100
66 30.3 26.1 39.1



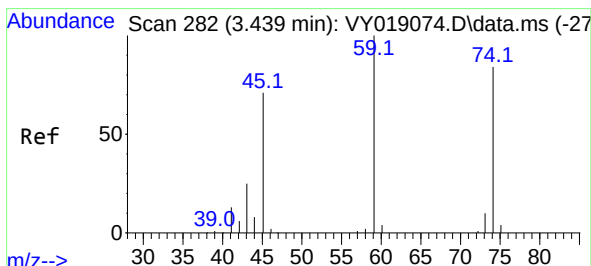
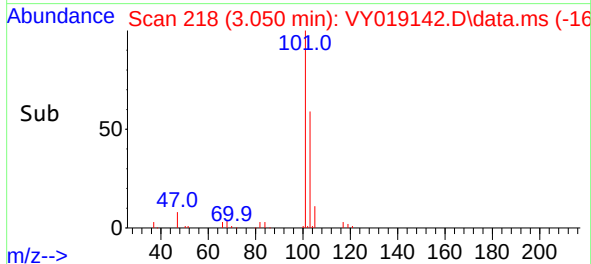
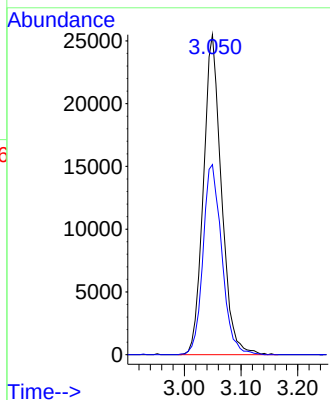


#7
Trichlorofluoromethane
Concen: 17.984 ug/l
RT: 3.050 min Scan# 217
Delta R.T. 0.006 min
Lab File: VY019142.D
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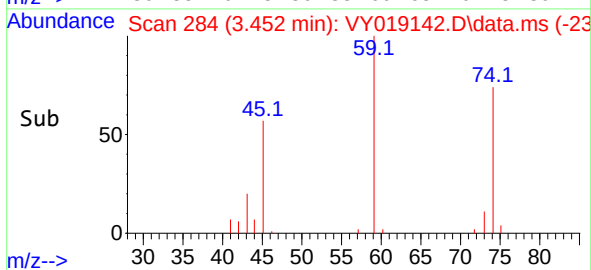
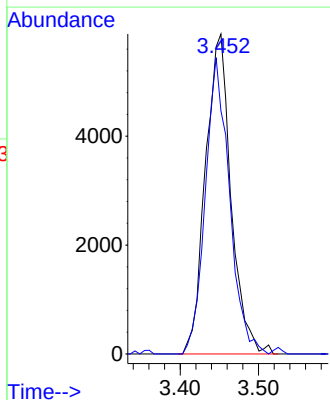
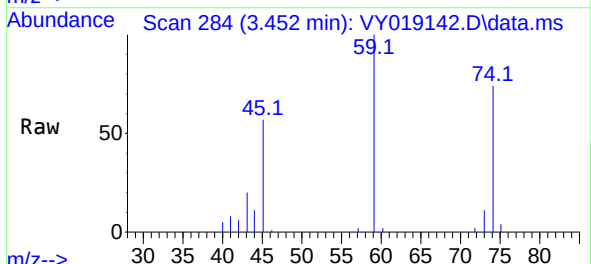


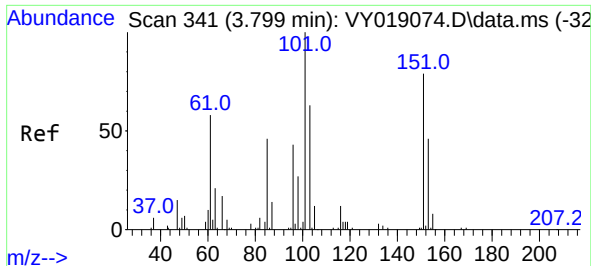
Tgt Ion:101 Resp: 56320
Ion Ratio Lower Upper
101 100
103 59.4 49.3 73.9



#8
Diethyl Ether
Concen: 19.683 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.012 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion: 74 Resp: 13305
Ion Ratio Lower Upper
74 100
45 87.7 41.3 124.1

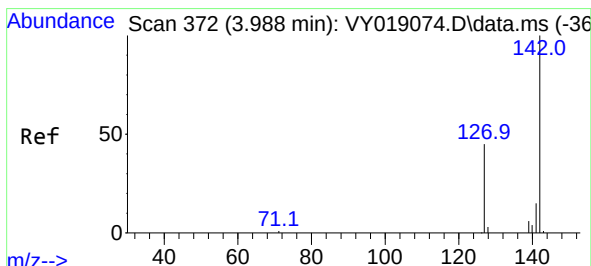
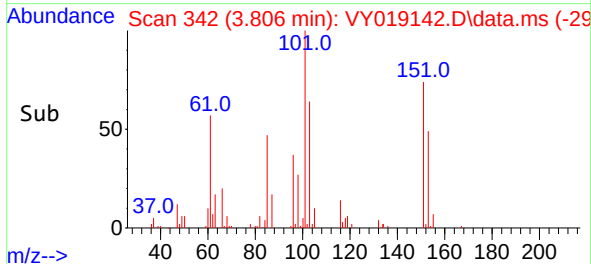
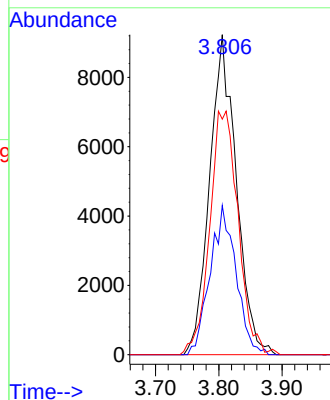
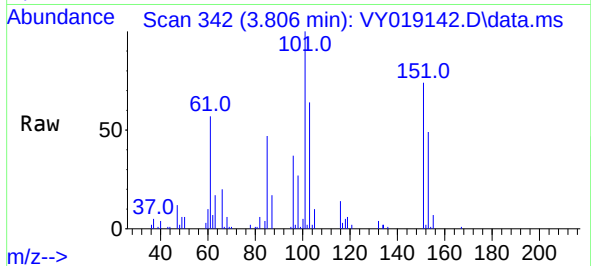




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.428 ug/l
RT: 3.806 min Scan# 341
Delta R.T. 0.006 min
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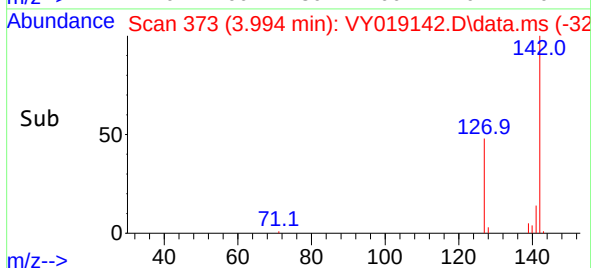
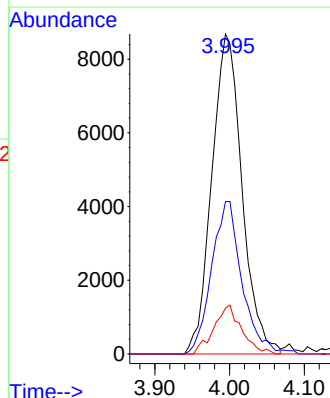
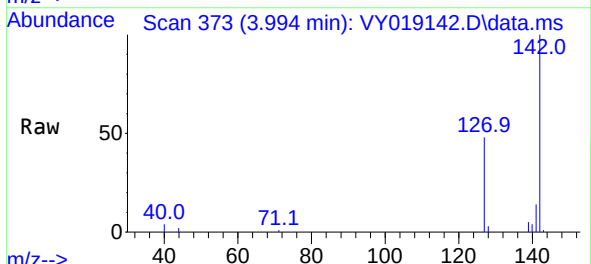
Instrument :
MSVOA_Y
ClientSampleId :

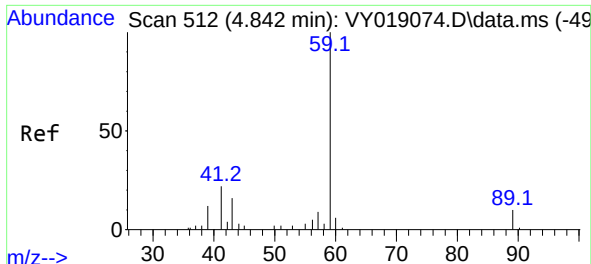
Tgt Ion:101	Resp:	27047
Ion	Ratio	Lower Upper
101	100	
85	45.4	34.5 51.7
151	80.8	61.7 92.5



#10
Methyl Iodide
Concen: 17.887 ug/l
RT: 3.994 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion:142	Resp:	24408
Ion	Ratio	Lower Upper
142	100	
127	48.0	32.8 49.2
141	14.0	11.4 17.2

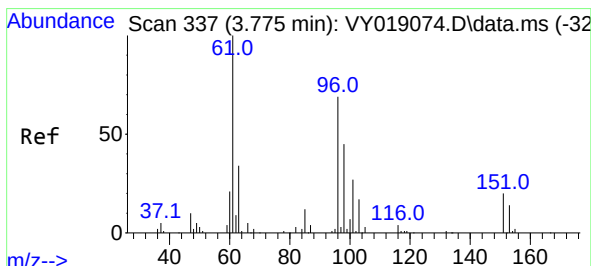
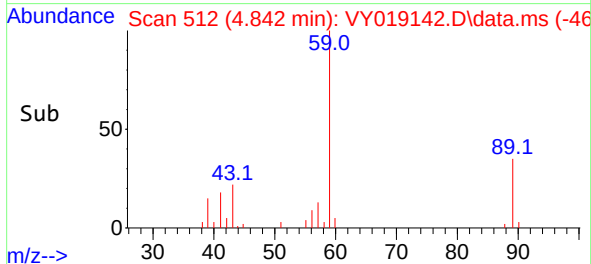
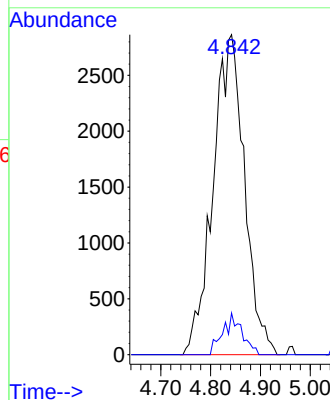
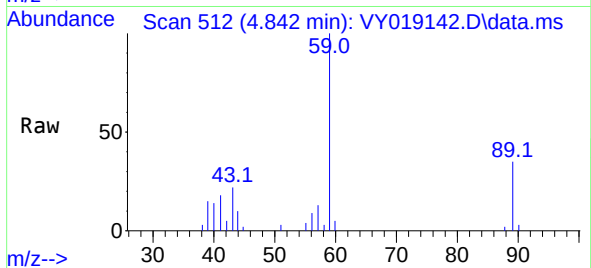




#11
Tert butyl alcohol
Concen: 89.301 ug/l
RT: 4.842 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

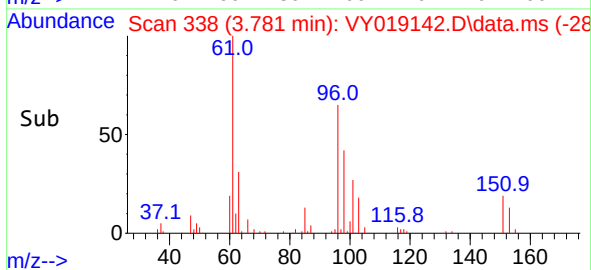
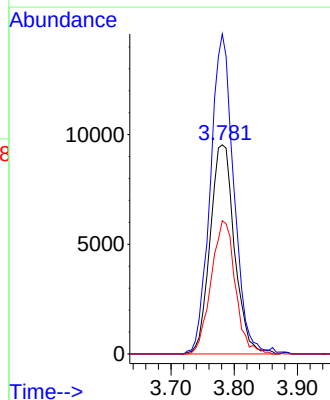
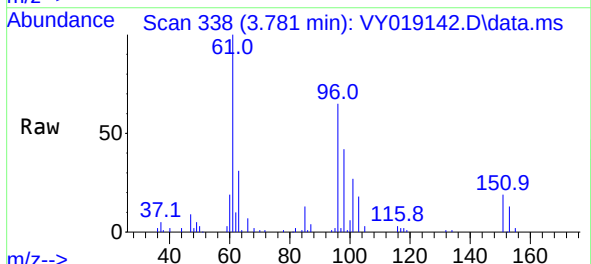
Instrument :
MSVOA_Y
ClientSampleId :

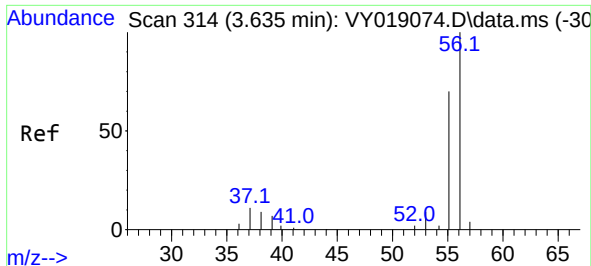
Tgt Ion: 59 Resp: 12558
Ion Ratio Lower Upper
59 100
57 7.9 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 20.198 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion: 96 Resp: 25548
Ion Ratio Lower Upper
96 100
61 153.0 114.6 171.8
98 63.7 50.8 76.2

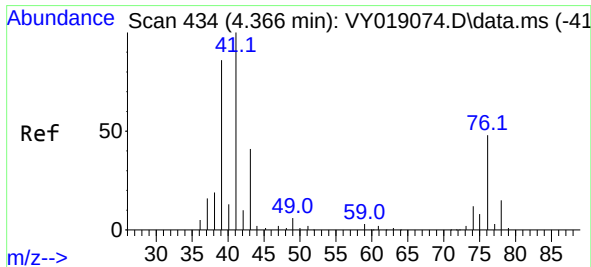
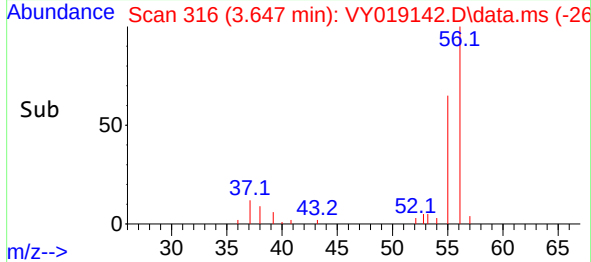
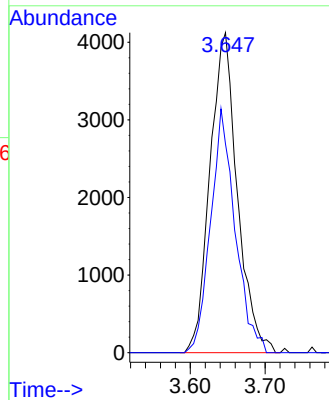
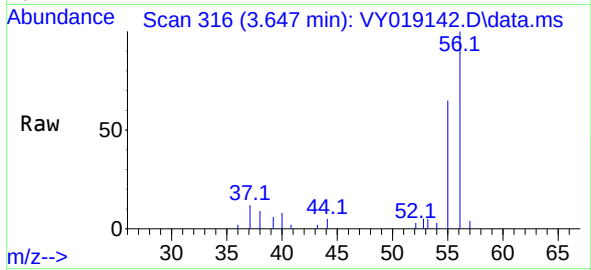




#13
Acrolein
Concen: 98.213 ug/l
RT: 3.647 min Scan# 314
Delta R.T. 0.012 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

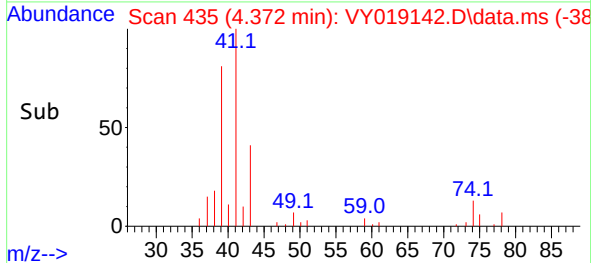
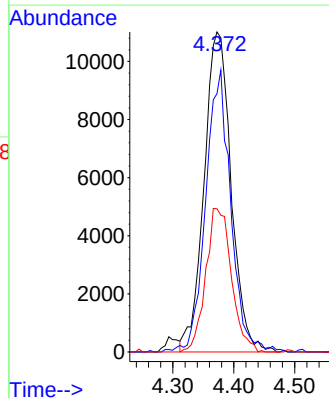
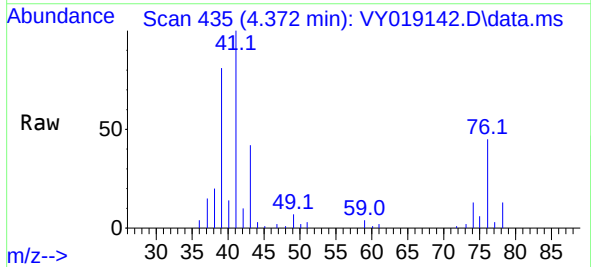
Instrument :
MSVOA_Y
ClientSampleId :

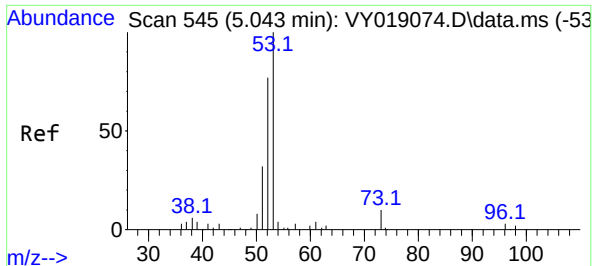
Tgt Ion: 56 Resp: 10518
Ion Ratio Lower Upper
56 100
55 68.4 55.7 83.5



#14
Allyl chloride
Concen: 20.248 ug/l
RT: 4.372 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion: 41 Resp: 34050
Ion Ratio Lower Upper
41 100
39 81.2 58.3 87.5
76 42.6 39.0 58.6

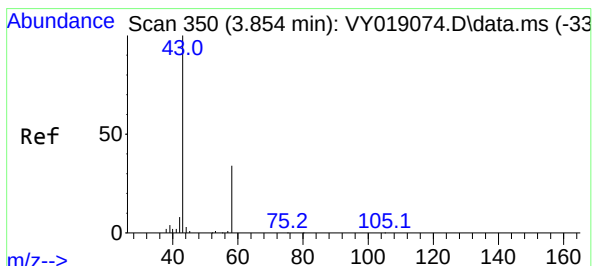
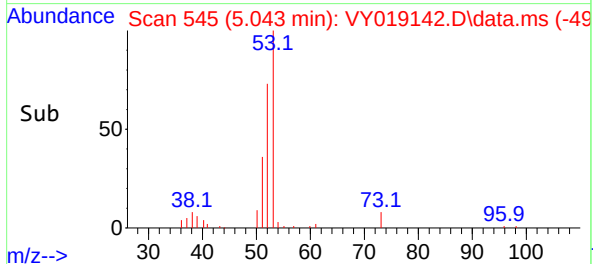
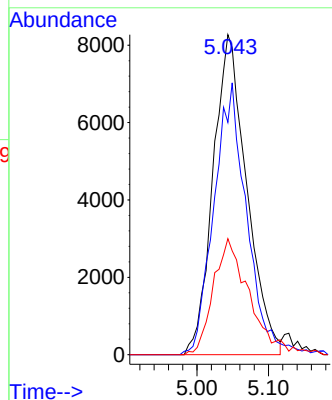
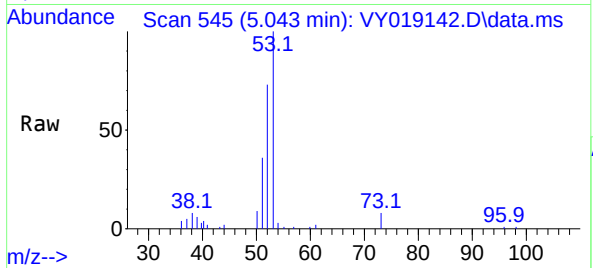




#15
Acrylonitrile
Concen: 97.639 ug/l
RT: 5.043 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

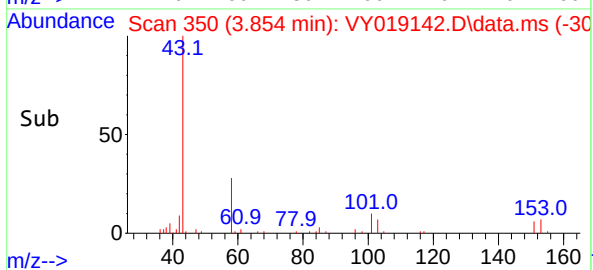
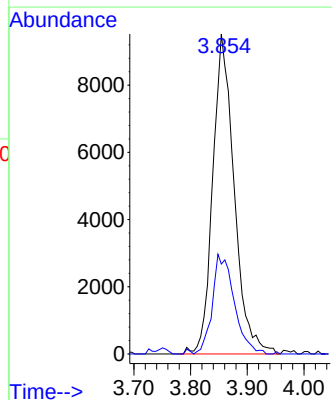
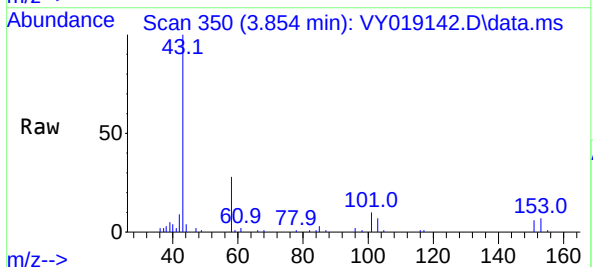
Instrument :
MSVOA_Y
ClientSampleId :

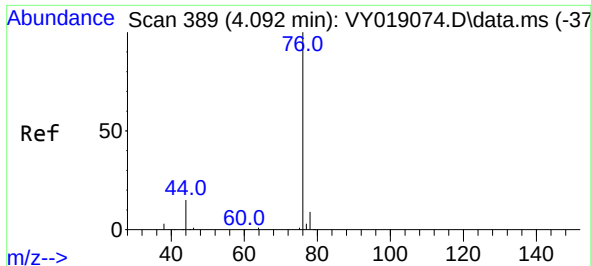
Tgt Ion:	53	Resp:	27005
Ion	Ratio	Lower	Upper
53	100		
52	82.7	64.7	97.1
51	39.3	28.4	42.6



#16
Acetone
Concen: 105.898 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion:	43	Resp:	24963
Ion	Ratio	Lower	Upper
43	100		
58	28.1	31.7	47.5#

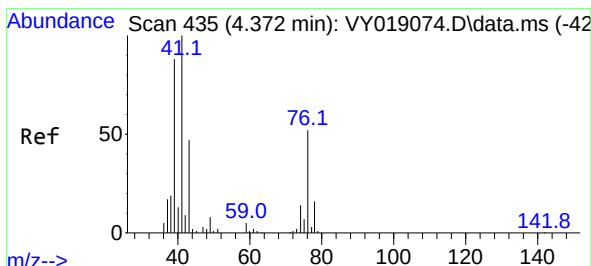
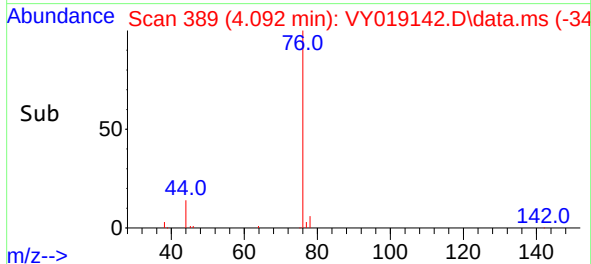
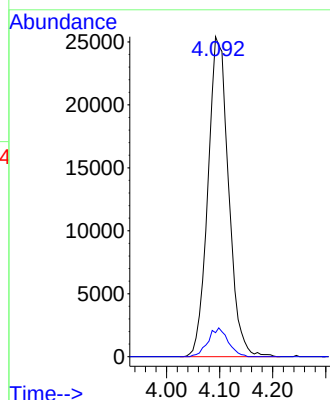
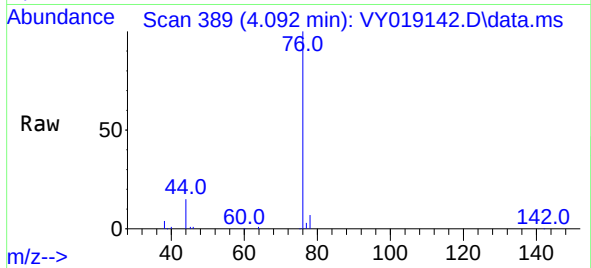




#17
Carbon Disulfide
Concen: 19.266 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

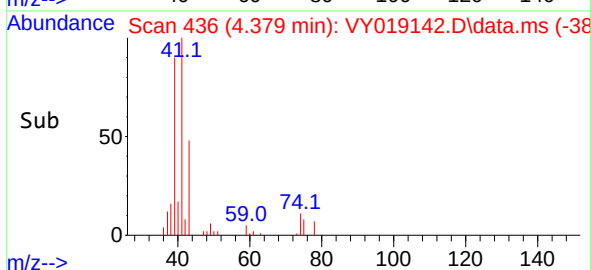
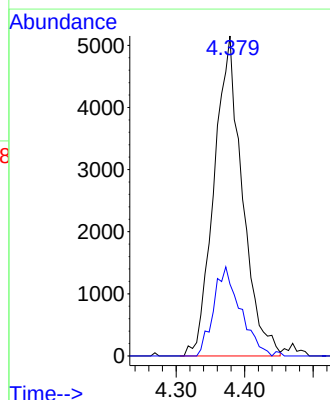
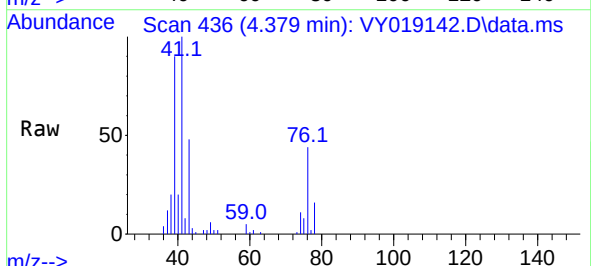
Instrument :
MSVOA_Y
ClientSampleId :

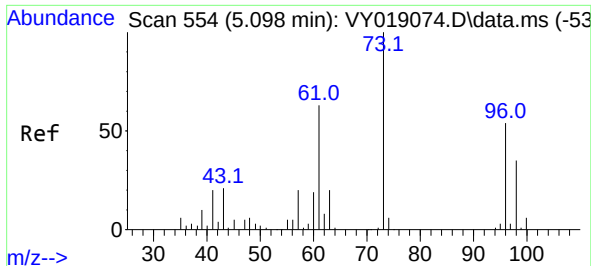
Tgt Ion: 76 Resp: 68732
Ion Ratio Lower Upper
76 100
78 7.5 6.8 10.2



#18
Methyl Acetate
Concen: 20.377 ug/l
RT: 4.379 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion: 43 Resp: 14742
Ion Ratio Lower Upper
43 100
74 26.4 23.3 34.9

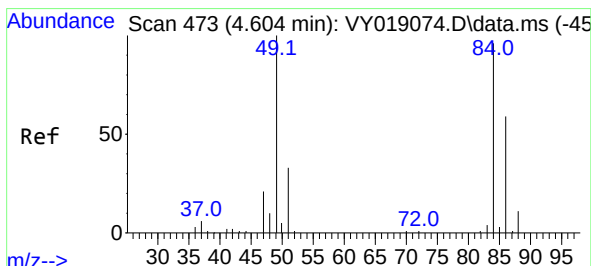
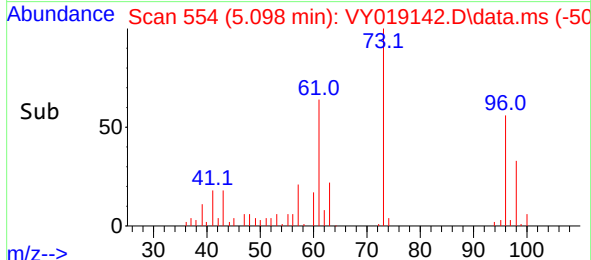
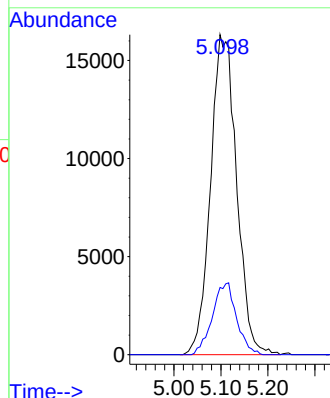
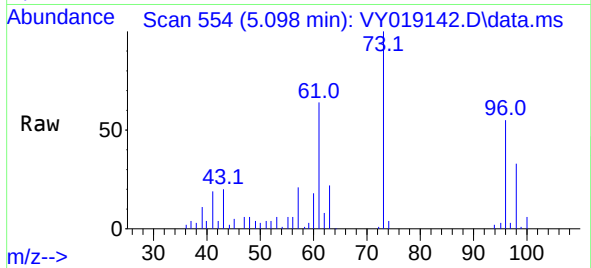




#19
Methyl tert-butyl Ether
Concen: 20.473 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

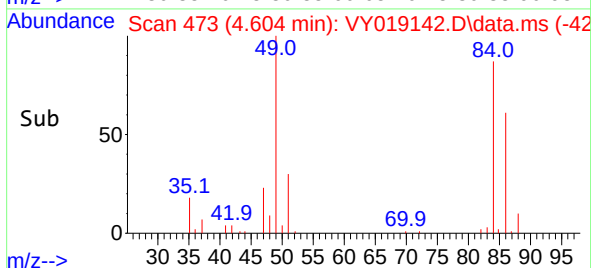
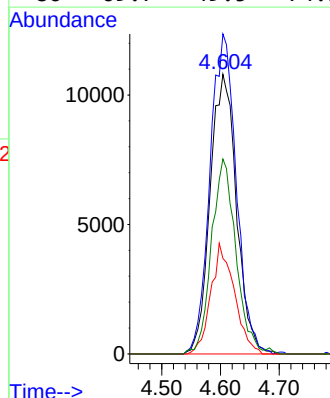
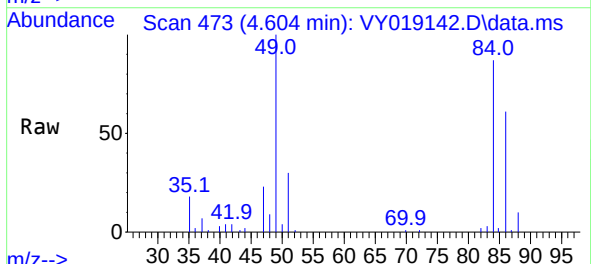
Instrument :
MSVOA_Y
ClientSampleId :

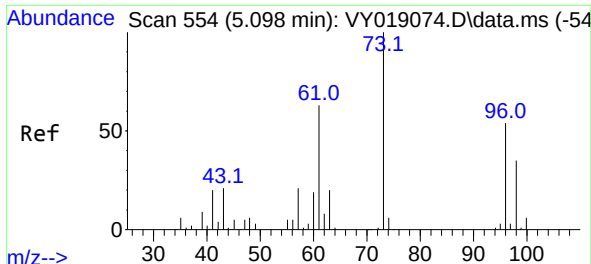
Tgt Ion: 73 Resp: 62780
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 16.084 ug/l
RT: 4.604 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

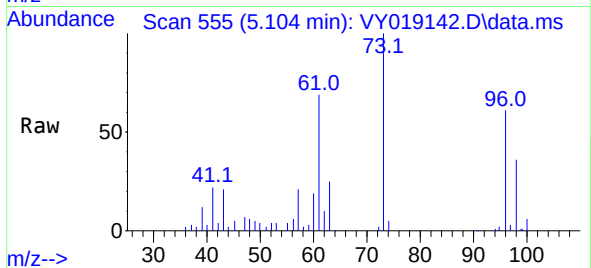
Tgt Ion: 84 Resp: 33702
Ion Ratio Lower Upper
84 100
49 114.4 84.4 126.6
51 34.2 26.0 39.0
86 69.7 49.5 74.3



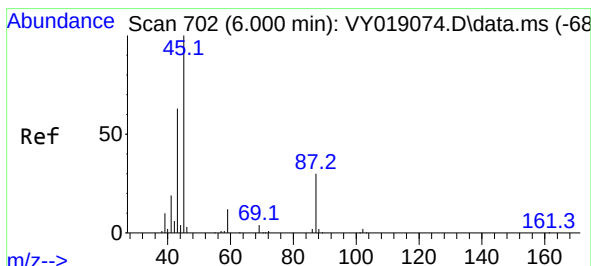
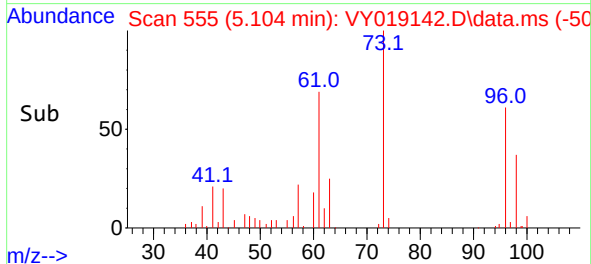
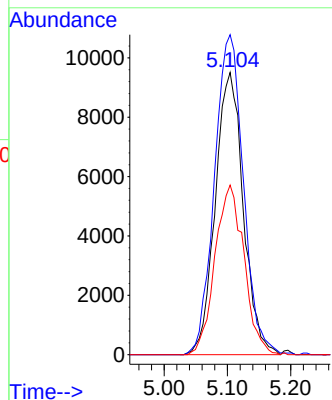


#21
trans-1,2-Dichloroethene
Concen: 20.674 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Instrument :
MSVOA_Y
ClientSampleId :

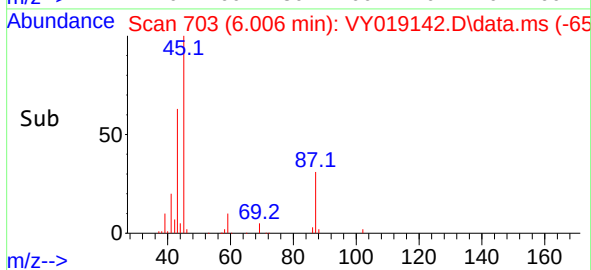
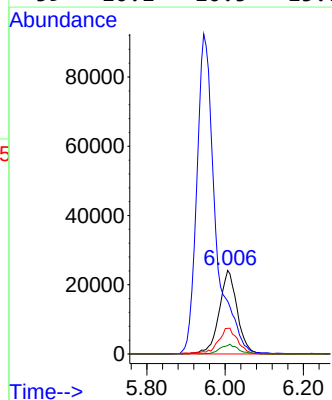
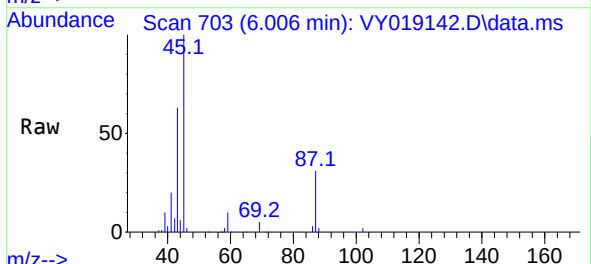


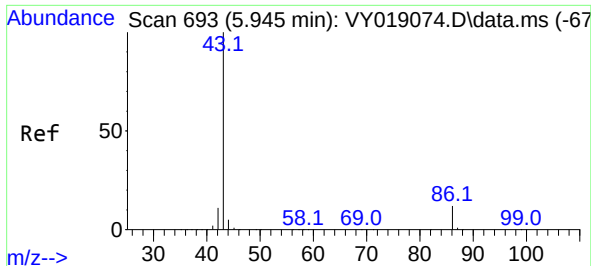
Tgt Ion: 96 Resp: 29214
Ion Ratio Lower Upper
96 100
61 113.4 97.5 146.3
98 60.1 50.5 75.7



#22
Diisopropyl ether
Concen: 20.073 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion: 45 Resp: 77277
Ion Ratio Lower Upper
45 100
43 62.6 42.2 63.2
87 30.7 25.0 37.6
59 10.1 10.5 15.7#

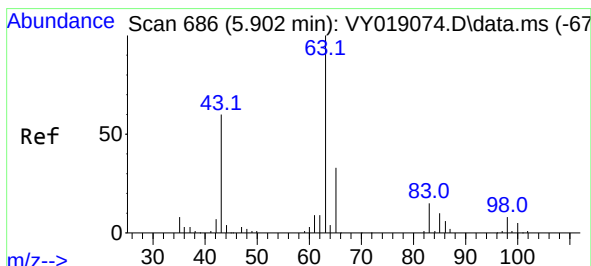
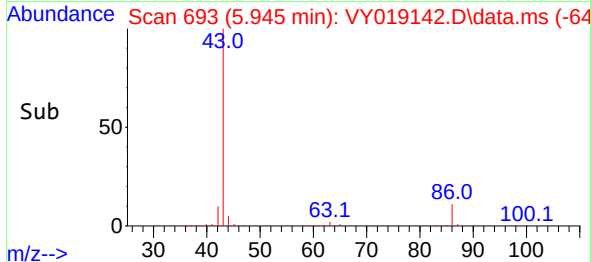
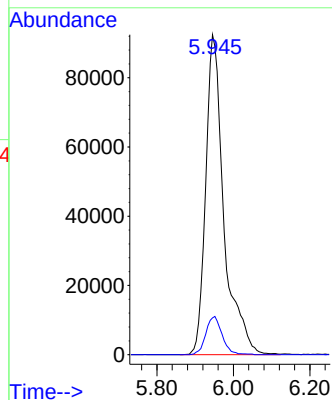
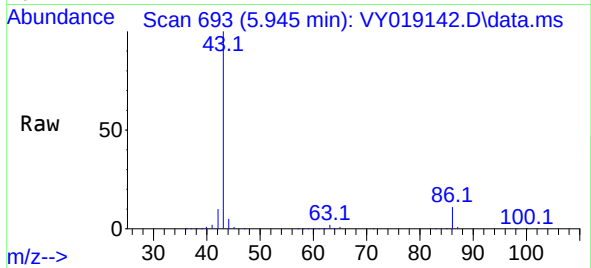




#23
 Vinyl Acetate
 Concen: 100.116 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY019142.D
 Acq: 20 Aug 2024 11:40

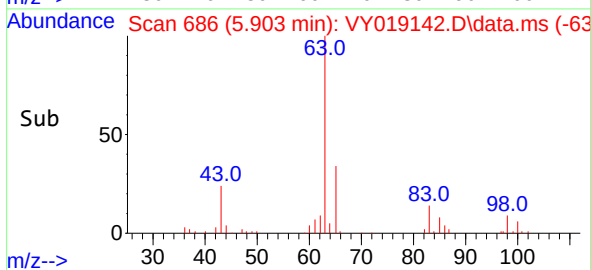
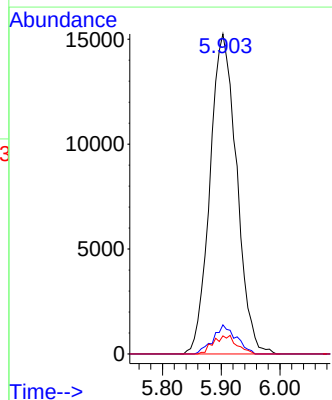
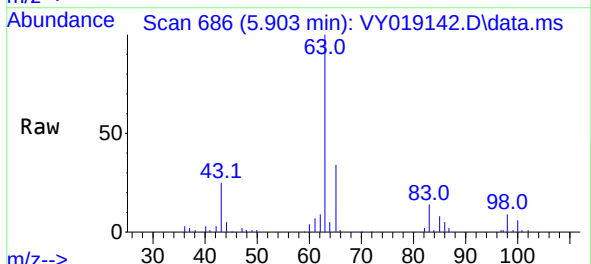
Instrument :
 MSVOA_Y
 ClientSampleId :

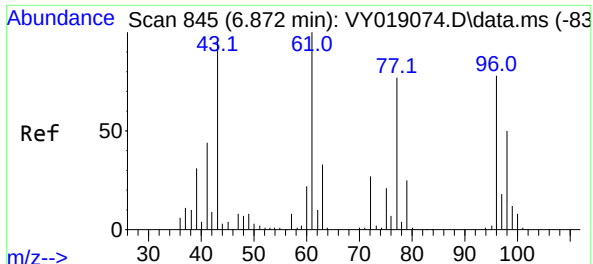
Tgt Ion: 43 Resp: 305146
 Ion Ratio Lower Upper
 43 100
 86 11.5 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 20.413 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY019142.D
 Acq: 20 Aug 2024 11:40

Tgt Ion: 63 Resp: 48060
 Ion Ratio Lower Upper
 63 100
 98 9.1 4.0 12.2
 100 5.6 2.6 8.0





#25

2-Butanone

Concen: 97.199 ug/l

RT: 6.878 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY019142.D

Acq: 20 Aug 2024 11:40

Instrument :

MSVOA_Y

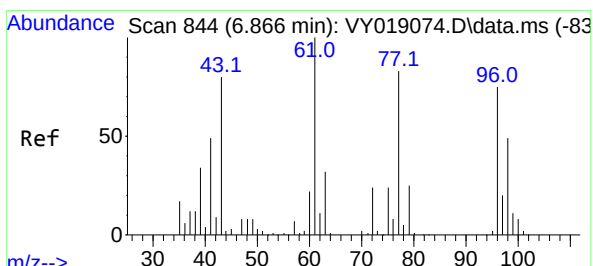
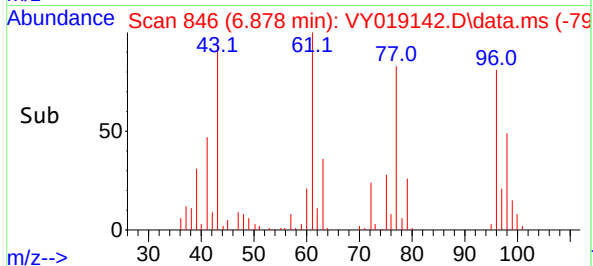
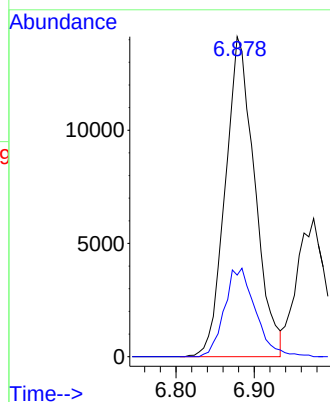
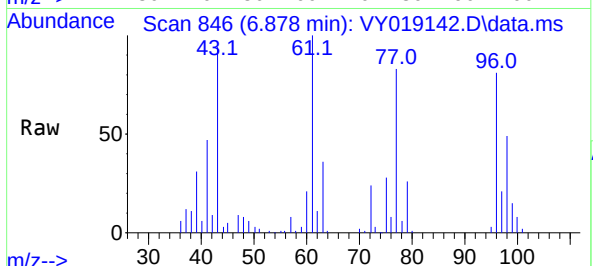
ClientSampleId :

Tgt Ion: 43 Resp: 36900

Ion Ratio Lower Upper

43 100

72 25.5 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 20.777 ug/l

RT: 6.872 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY019142.D

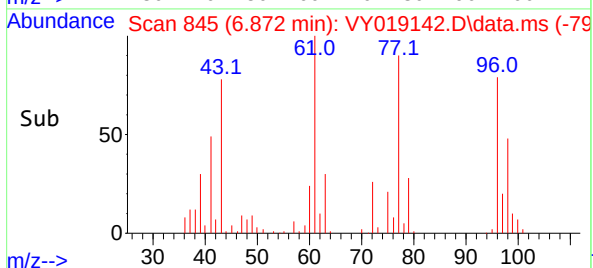
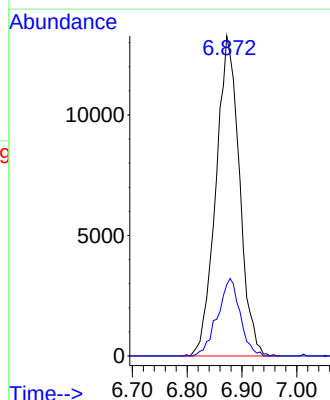
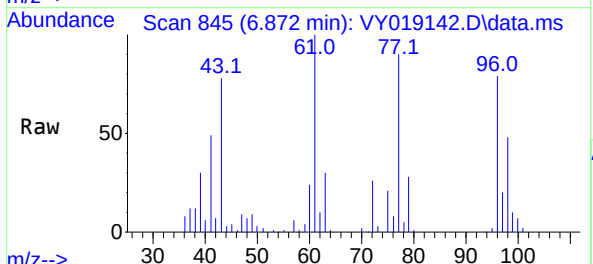
Acq: 20 Aug 2024 11:40

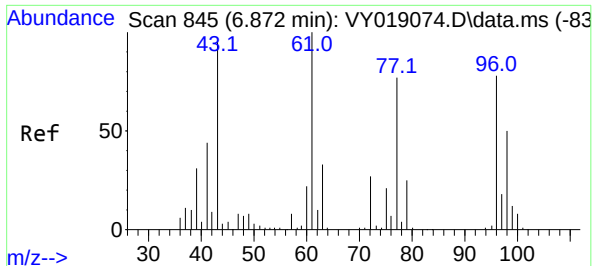
Tgt Ion: 77 Resp: 39612

Ion Ratio Lower Upper

77 100

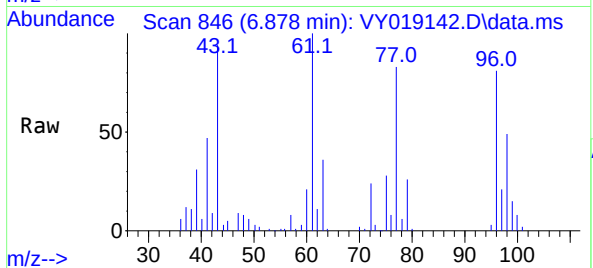
97 23.2 12.0 36.1





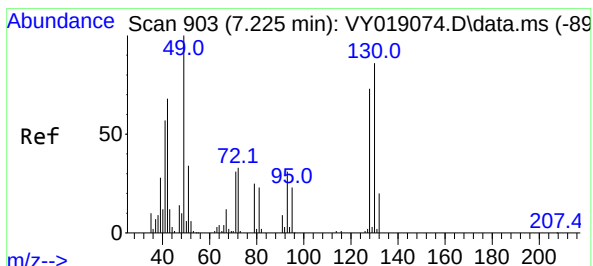
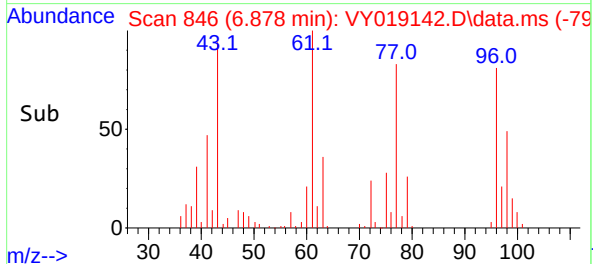
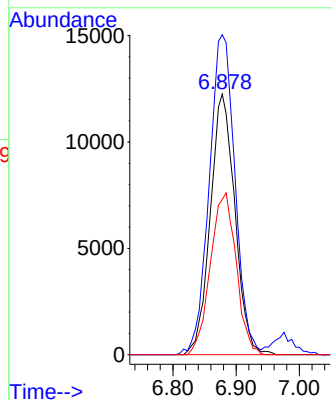
#27
 cis-1,2-Dichloroethene
 Concen: 19.927 ug/l
 RT: 6.878 min Scan# 845
 Delta R.T. 0.006 min
 Lab File: VY019142.D
 Acq: 20 Aug 2024 11:40

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 33138

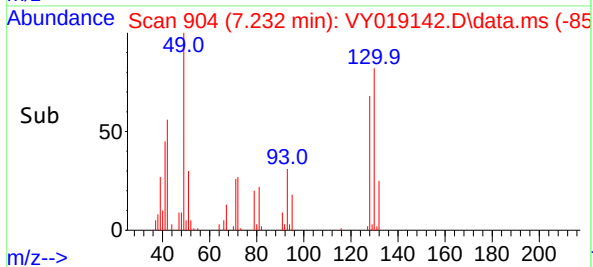
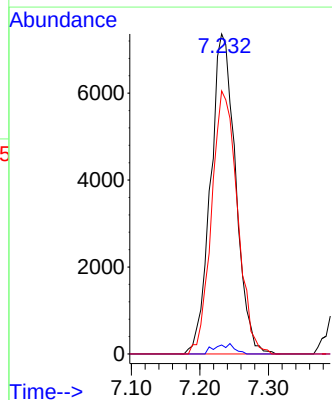
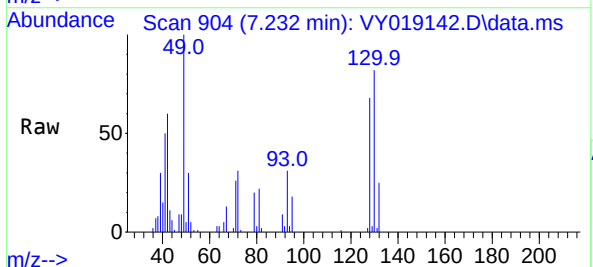
Ion	Ratio	Lower	Upper
96	100		
61	128.5	0.0	256.2
98	64.9	0.0	130.0



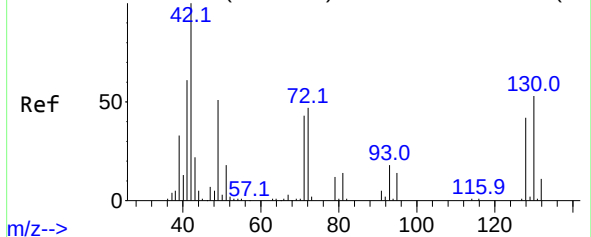
#28
 Bromochloromethane
 Concen: 18.900 ug/l
 RT: 7.232 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY019142.D
 Acq: 20 Aug 2024 11:40

Tgt Ion: 49 Resp: 18665

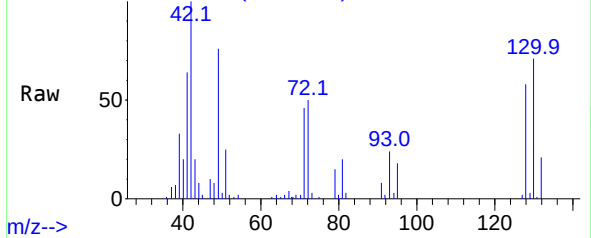
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	84.9	72.7	109.1



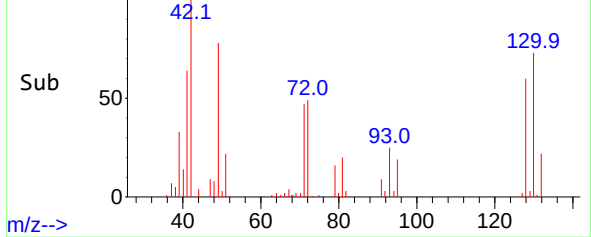
Abundance Scan 906 (7.244 min): VY019074.D\data.ms (-88



Abundance Scan 906 (7.244 min): VY019142.D\data.ms



Abundance Scan 906 (7.244 min): VY019142.D\data.ms (-85



#29

Tetrahydrofuran

Concen: 90.920 ug/l

RT: 7.244 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY019142.D

Acq: 20 Aug 2024 11:40

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 42 Resp: 22188

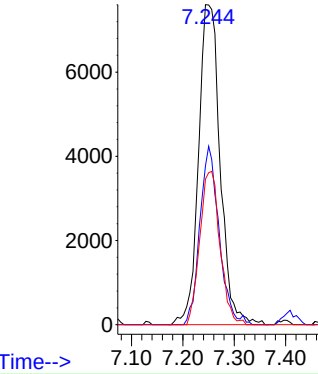
Ion Ratio Lower Upper

42 100

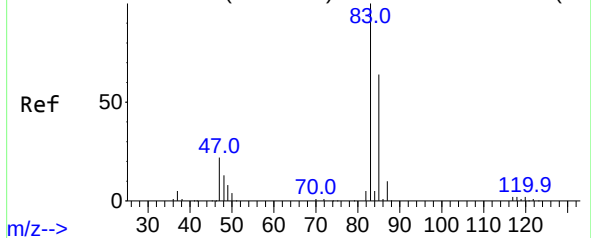
72 49.7 43.0 64.4

71 44.6 40.8 61.2

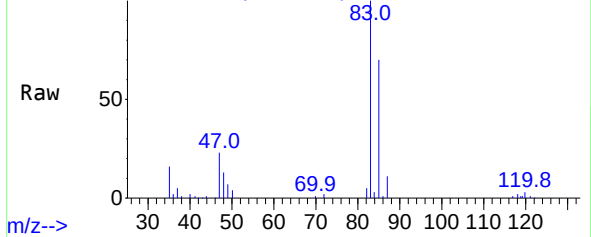
Abundance



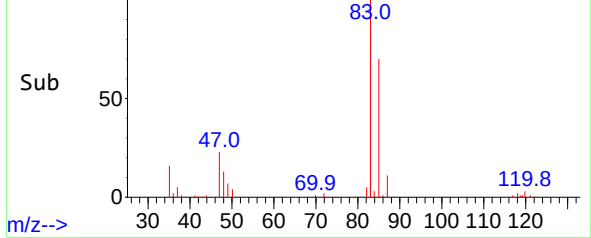
Abundance Scan 933 (7.408 min): VY019074.D\data.ms (-92



Abundance Scan 933 (7.409 min): VY019142.D\data.ms



Abundance Scan 933 (7.409 min): VY019142.D\data.ms (-88



#30

Chloroform

Concen: 19.283 ug/l

RT: 7.409 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY019142.D

Acq: 20 Aug 2024 11:40

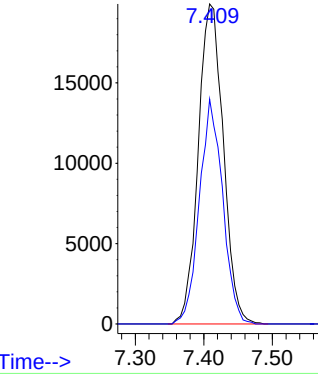
Tgt Ion: 83 Resp: 50587

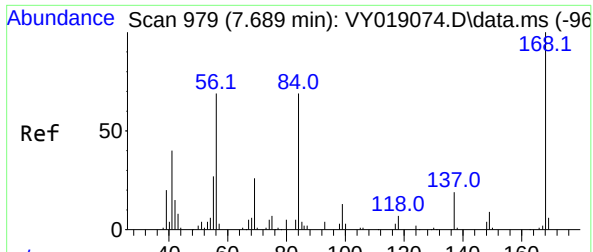
Ion Ratio Lower Upper

83 100

85 70.2 52.2 78.4

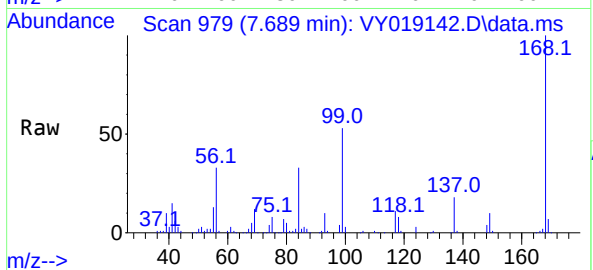
Abundance



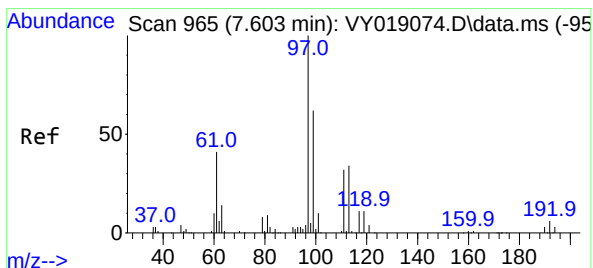
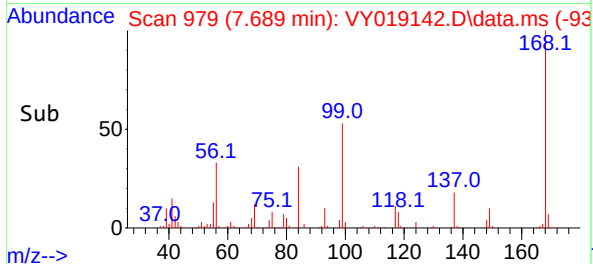
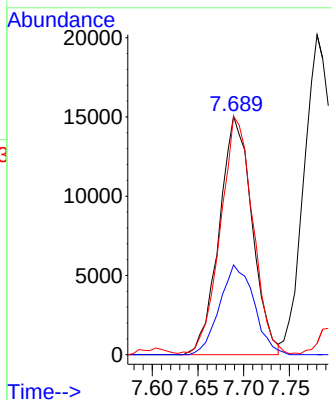


#31
Cyclohexane
Concen: 17.885 ug/l
RT: 7.689 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Instrument :
MSVOA_Y
ClientSampleId :

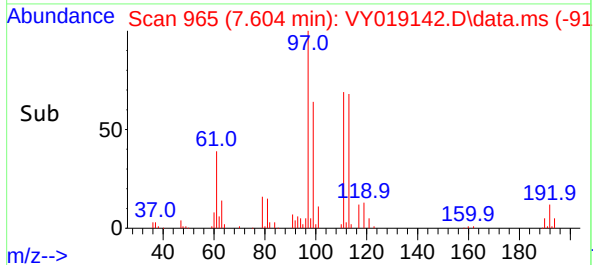
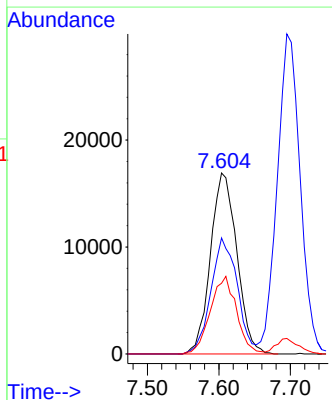
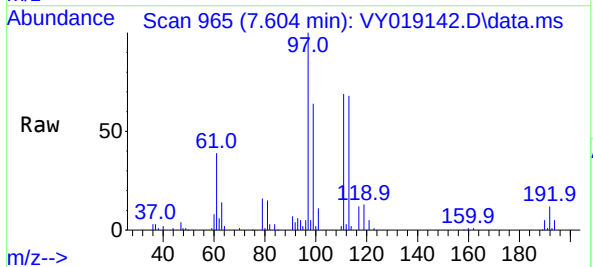


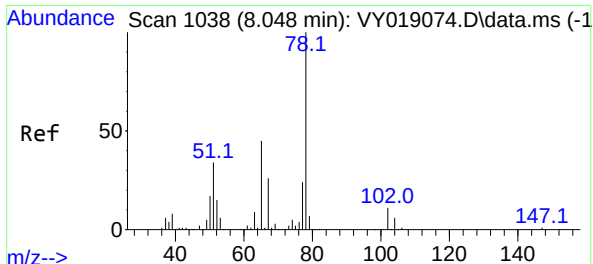
Tgt Ion: 56 Resp: 37516
Ion Ratio Lower Upper
56 100
69 37.6 28.7 43.1
84 99.4 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 18.792 ug/l
RT: 7.604 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion: 97 Resp: 43324
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 42.8 32.6 48.8

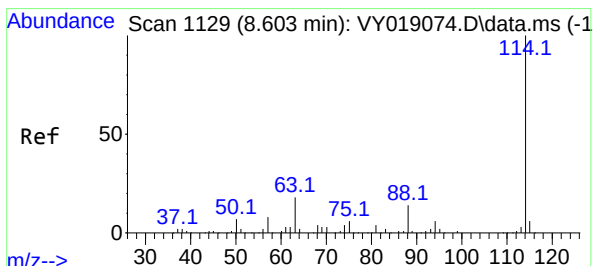
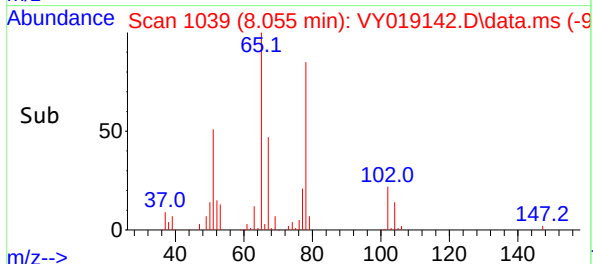
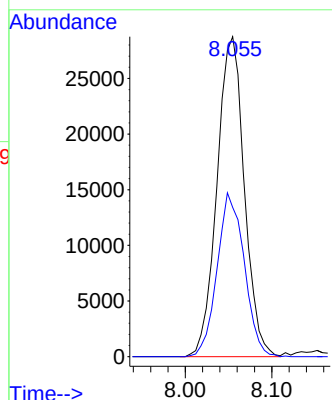
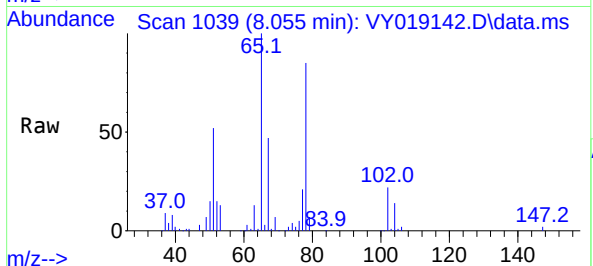




#33
1,2-Dichloroethane-d4
Concen: 49.546 ug/l
RT: 8.055 min Scan# 110
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

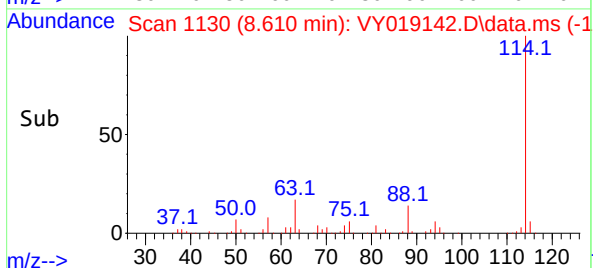
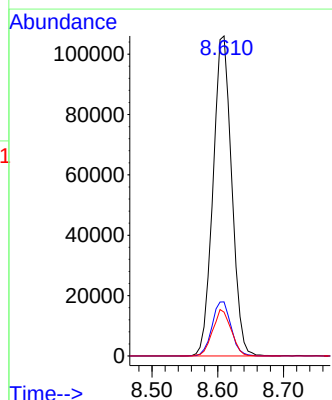
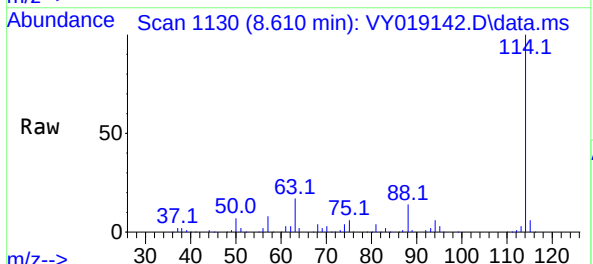
Instrument :
MSVOA_Y
ClientSampleId :

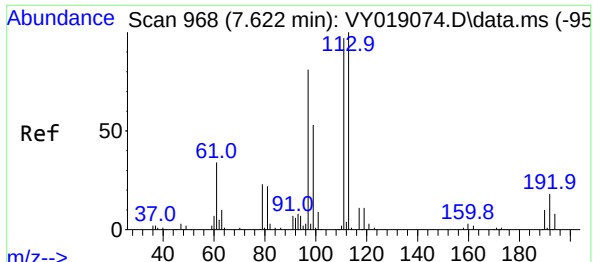
Tgt Ion: 65 Resp: 62978
Ion Ratio Lower Upper
65 100
67 50.8 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.610 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

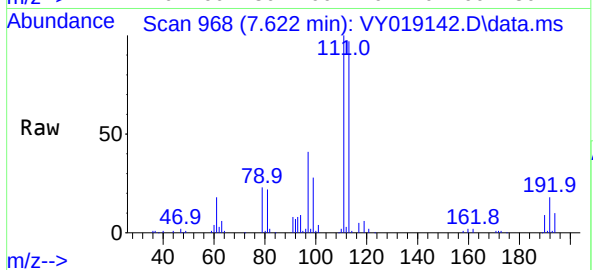
Tgt Ion:114 Resp: 209313
Ion Ratio Lower Upper
114 100
63 16.9 0.0 35.0
88 13.7 0.0 27.2



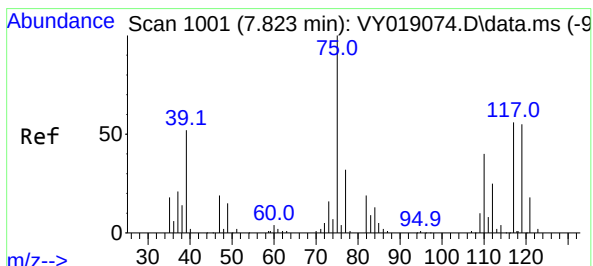
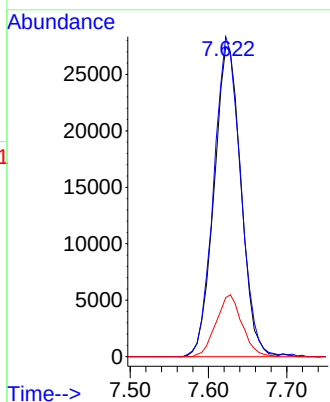
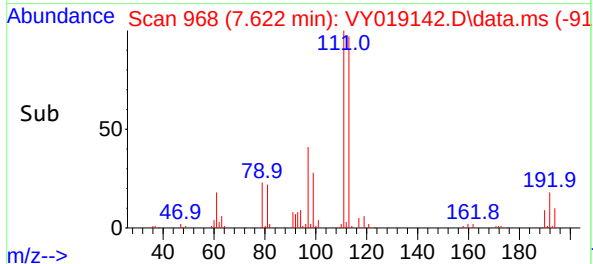


#35
Dibromofluoromethane
Concen: 47.886 ug/l
RT: 7.622 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Instrument :
MSVOA_Y
ClientSampleId :

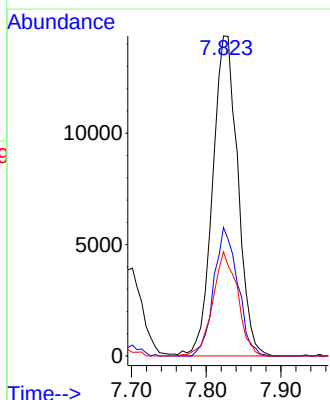
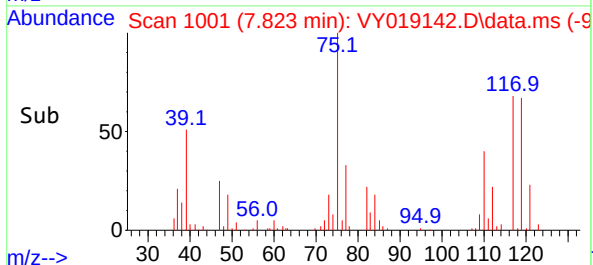
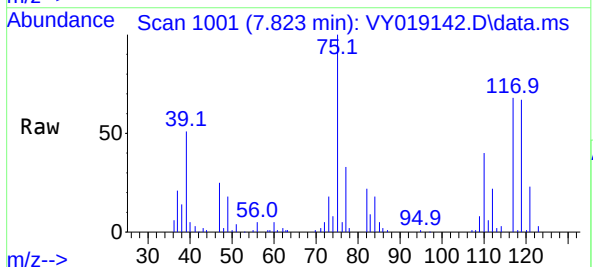


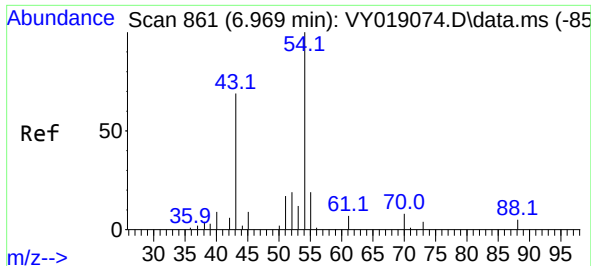
Tgt Ion:113 Resp: 65538
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 19.3 15.9 23.9



#36
1,1-Dichloropropene
Concen: 17.900 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

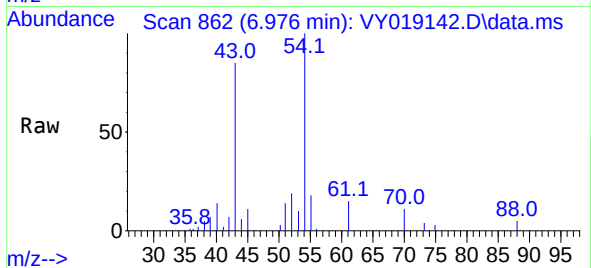
Tgt Ion: 75 Resp: 33640
Ion Ratio Lower Upper
75 100
110 38.1 19.0 57.0
77 32.1 25.3 37.9



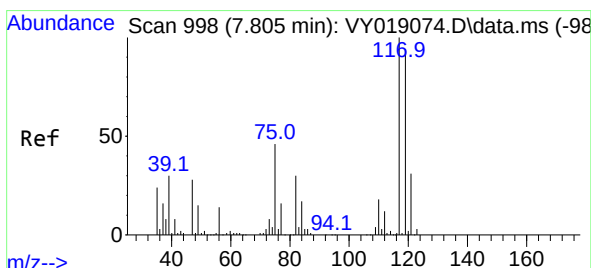
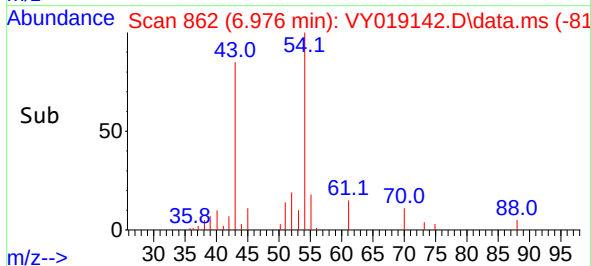
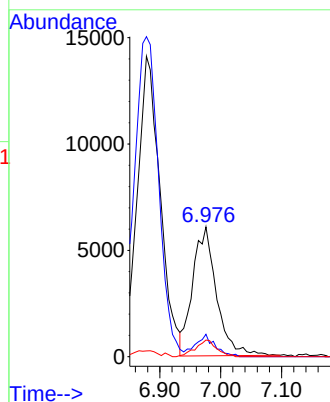


#37
Ethyl Acetate
Concen: 19.846 ug/l
RT: 6.976 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Instrument :
MSVOA_Y
ClientSampleId :

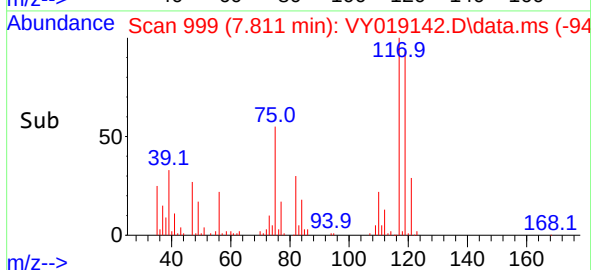
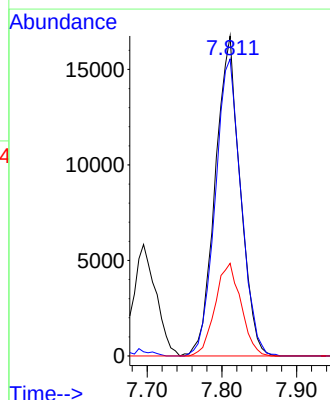
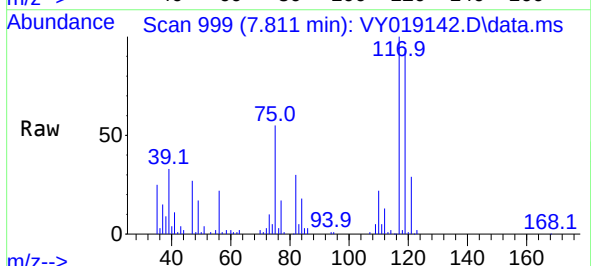


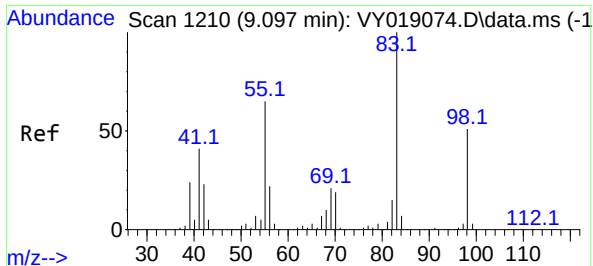
Tgt Ion: 43	Resp: 16525
Ion Ratio	Lower Upper
43 100	
61 14.2	12.6 19.0
70 11.4	7.8 11.8



#38
Carbon Tetrachloride
Concen: 17.829 ug/l
RT: 7.811 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion:117	Resp:	38831	
Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.8	113.6
121	29.0	24.0	36.0





#39

Methylcyclohexane

Concen: 18.650 ug/l

RT: 9.103 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019142.D

Acq: 20 Aug 2024 11:40

Instrument :

MSVOA_Y

ClientSampleId :

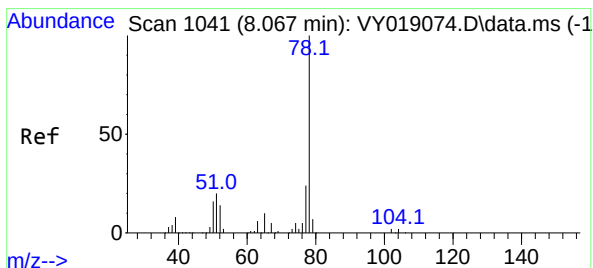
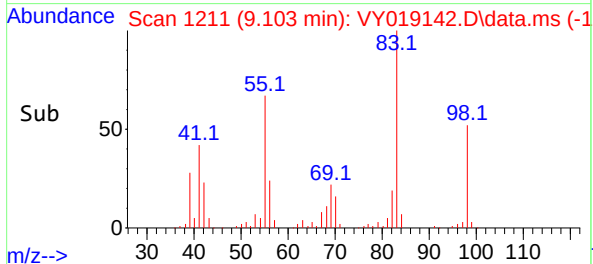
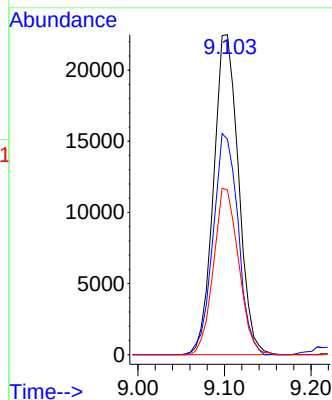
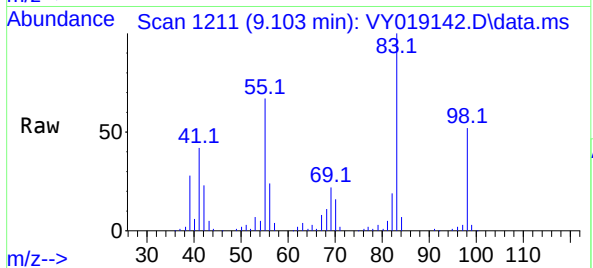
Tgt Ion: 83 Resp: 44980

Ion Ratio Lower Upper

83 100

55 67.4 51.5 77.3

98 51.5 40.5 60.7



#40

Benzene

Concen: 18.237 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY019142.D

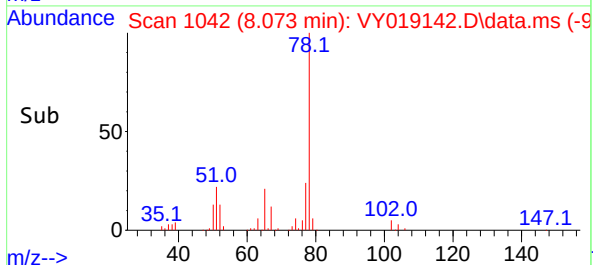
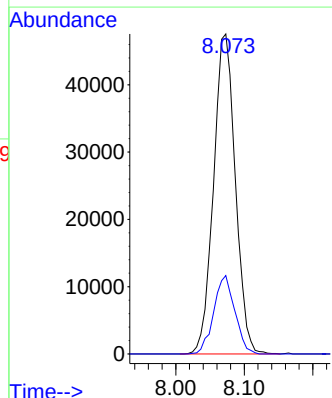
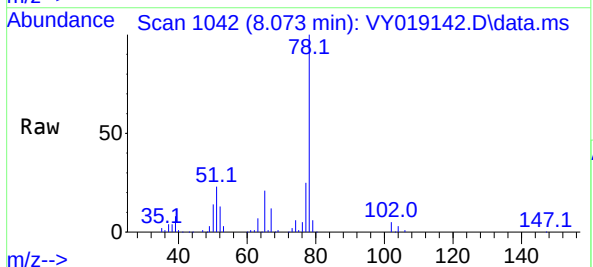
Acq: 20 Aug 2024 11:40

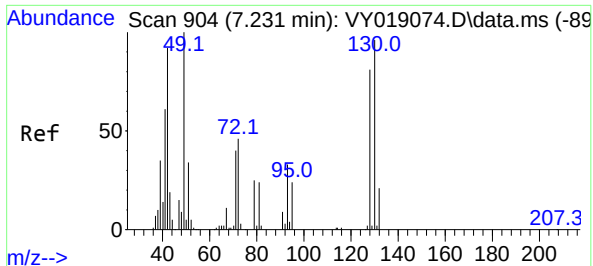
Tgt Ion: 78 Resp: 105115

Ion Ratio Lower Upper

78 100

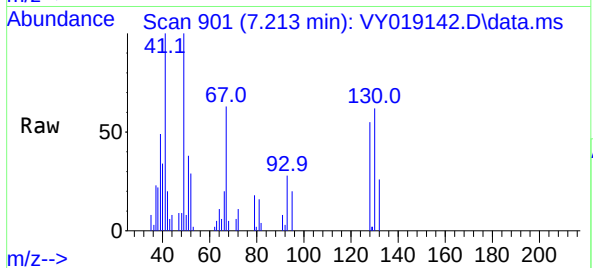
77 24.5 19.5 29.3



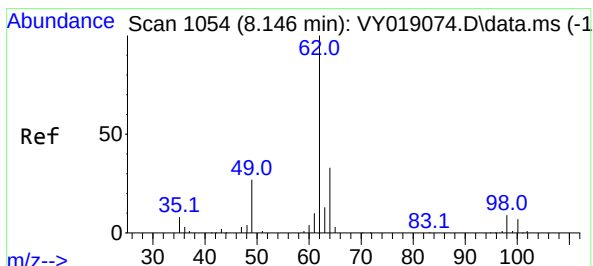
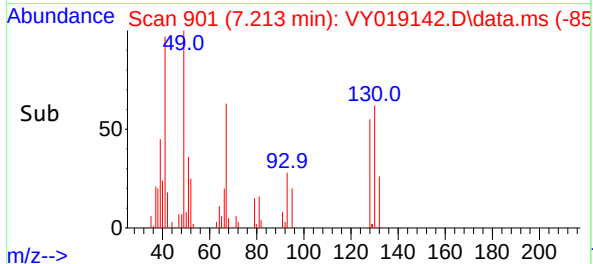
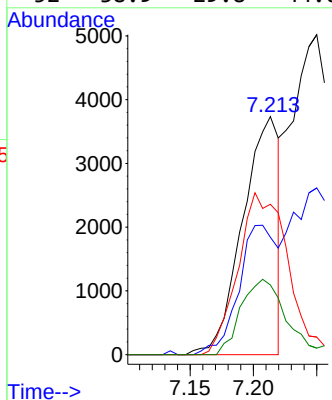


#41
Methacrylonitrile
Concen: 16.523 ug/l
RT: 7.213 min Scan# 904
Delta R.T. -0.018 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Instrument :
MSVOA_Y
ClientSampleId :

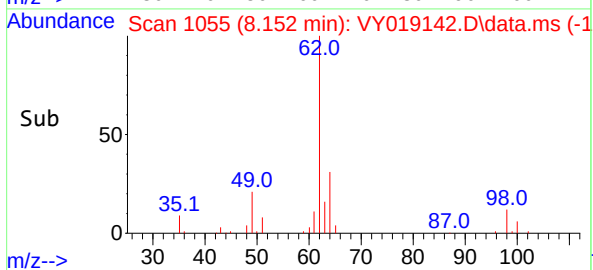
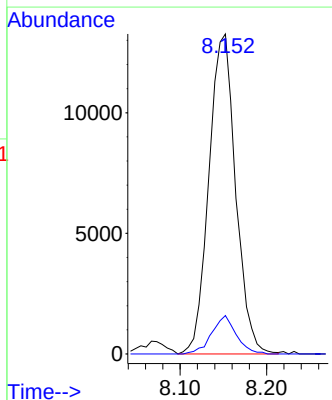
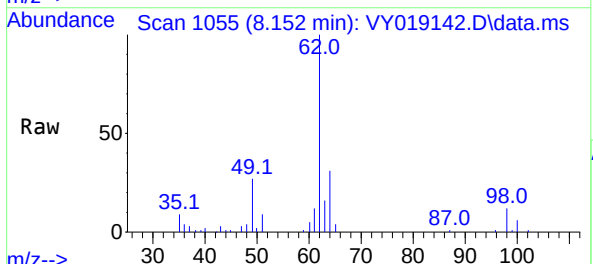


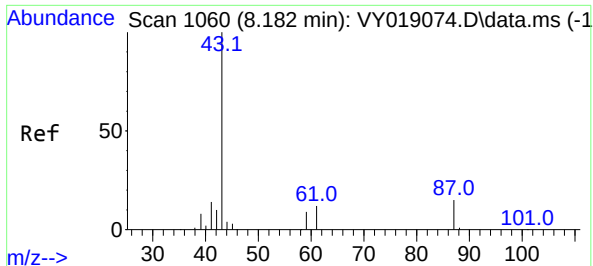
Tgt Ion: 41 Resp: 7509
Ion Ratio Lower Upper
41 100
39 57.1 48.0 72.0
67 93.4 75.1 112.7
52 38.9 29.8 44.6



#42
1,2-Dichloroethane
Concen: 18.309 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion: 62 Resp: 28498
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.0

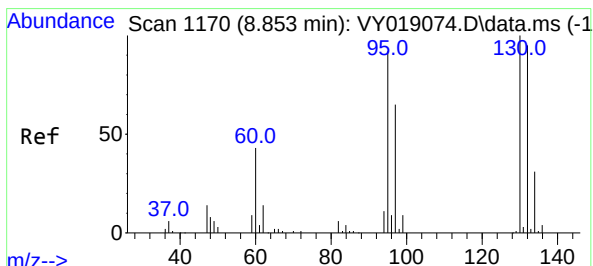
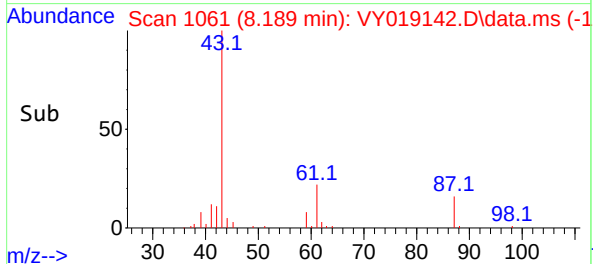
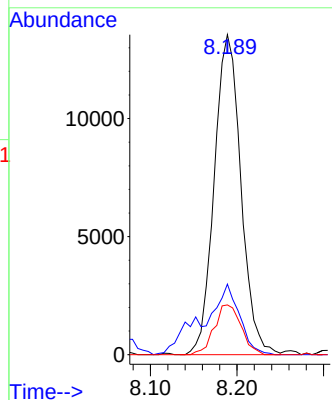
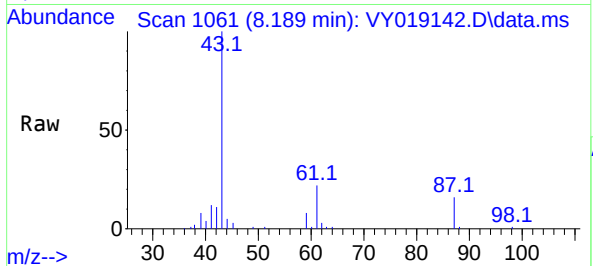




#43
Isopropyl Acetate
Concen: 17.225 ug/l
RT: 8.189 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

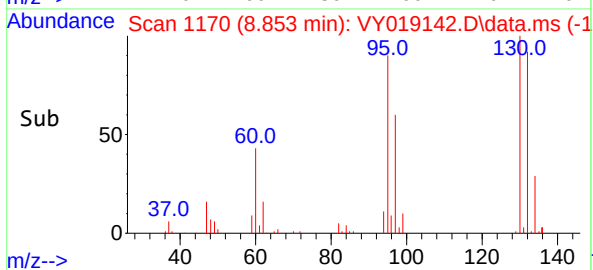
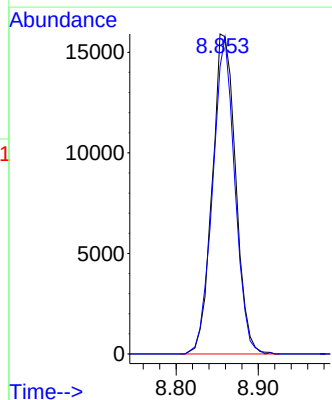
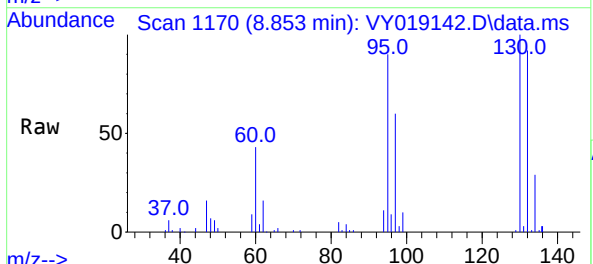
Instrument :
MSVOA_Y
ClientSampleId :

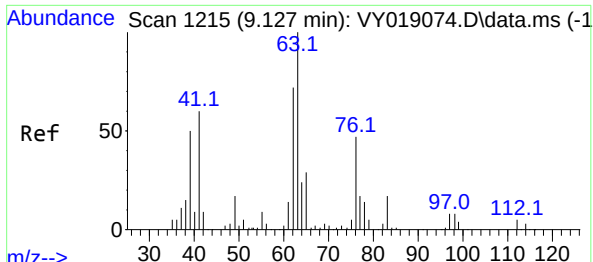
Tgt Ion:	43	Resp:	29006
Ion	Ratio	Lower	Upper
43	100		
61	21.5	27.9	41.9#
87	15.7	13.1	19.7



#44
Trichloroethene
Concen: 19.521 ug/l
RT: 8.853 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion:	130	Resp:	31396
Ion	Ratio	Lower	Upper
130	100		
95	89.8	0.0	188.0

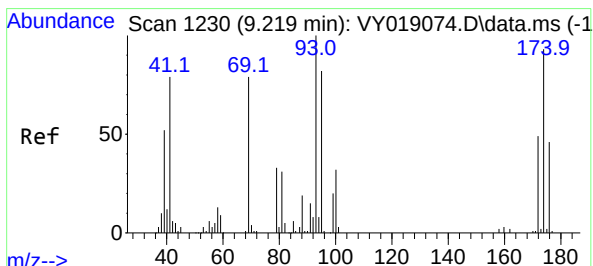
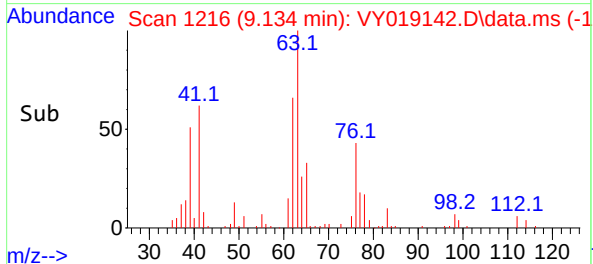
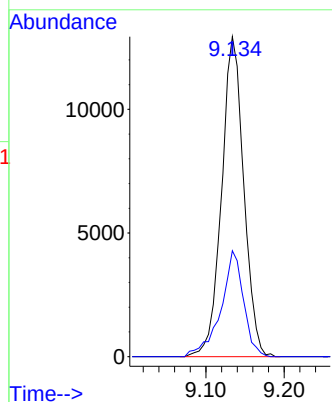
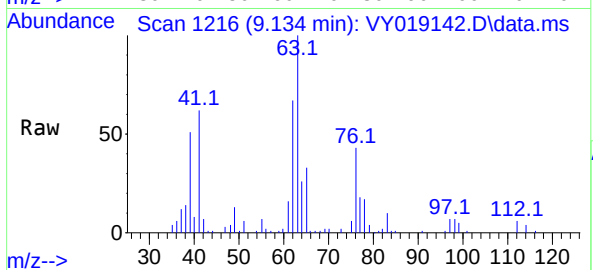




#45
1,2-Dichloropropane
Concen: 19.816 ug/l
RT: 9.134 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

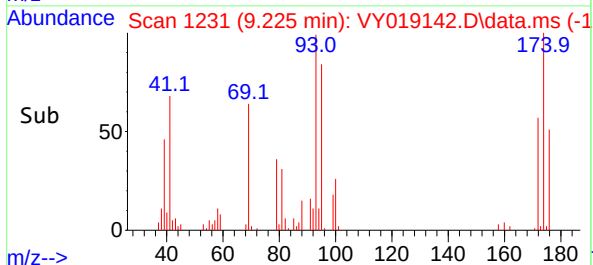
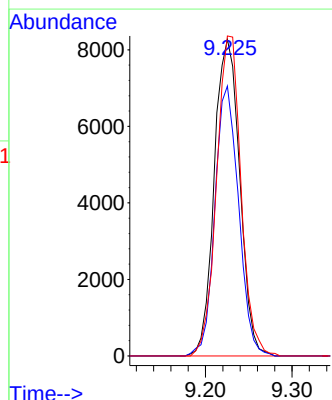
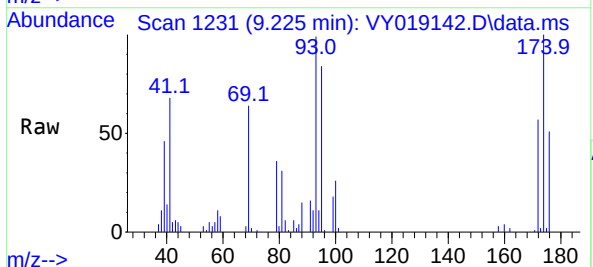
Instrument :
MSVOA_Y
ClientSampleId :

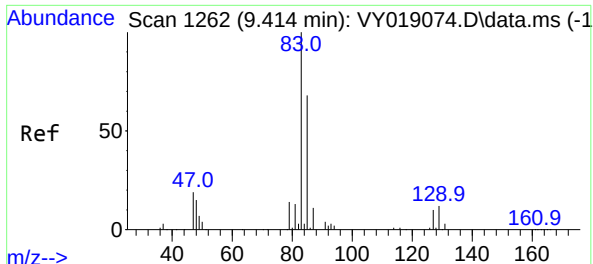
Tgt Ion: 63 Resp: 25448
Ion Ratio Lower Upper
63 100
65 33.1 25.4 38.2



#46
Dibromomethane
Concen: 20.229 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion: 93 Resp: 16849
Ion Ratio Lower Upper
93 100
95 79.6 66.2 99.4
174 97.3 80.9 121.3

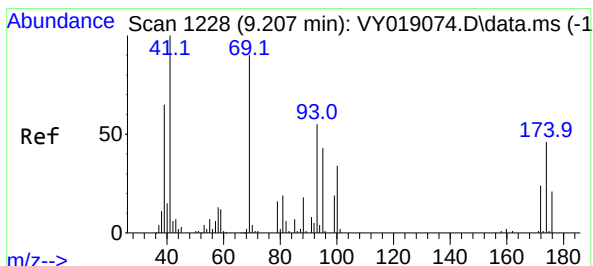
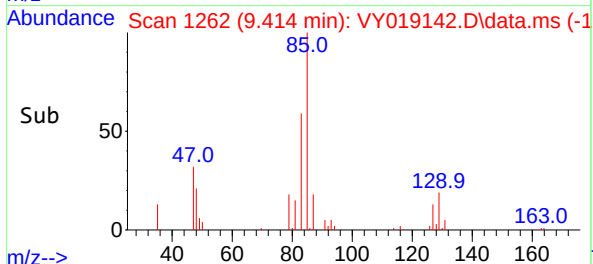
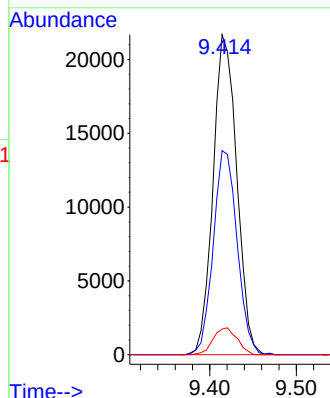
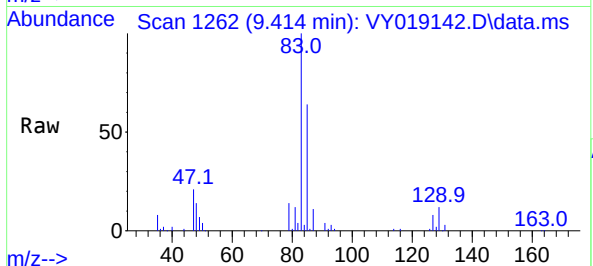




#47
Bromodichloromethane
Concen: 20.163 ug/l
RT: 9.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

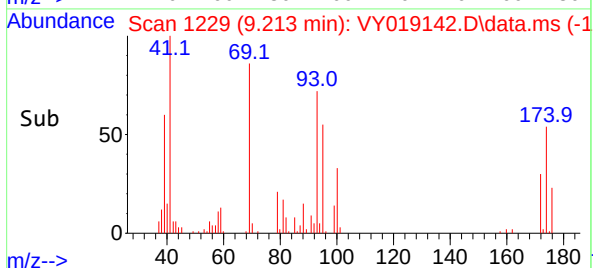
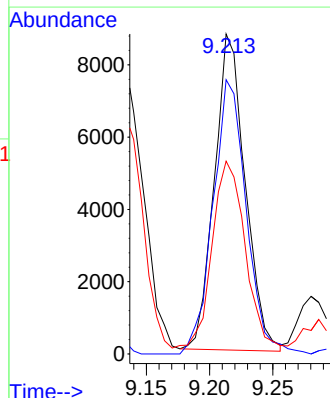
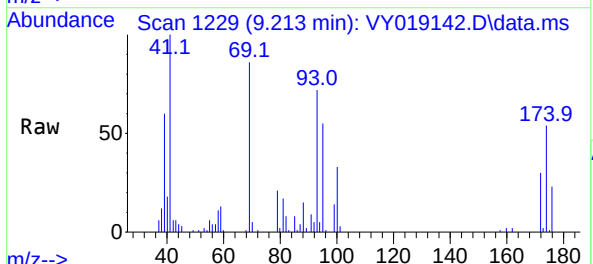
Instrument :
MSVOA_Y
ClientSampleId :

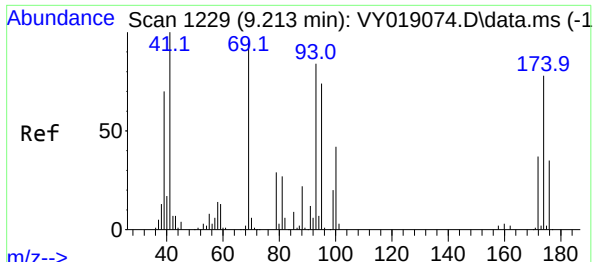
Tgt Ion: 83 Resp: 41203
Ion Ratio Lower Upper
83 100
85 63.8 50.1 75.1
127 8.0 7.4 11.0



#48
Methyl methacrylate
Concen: 19.701 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

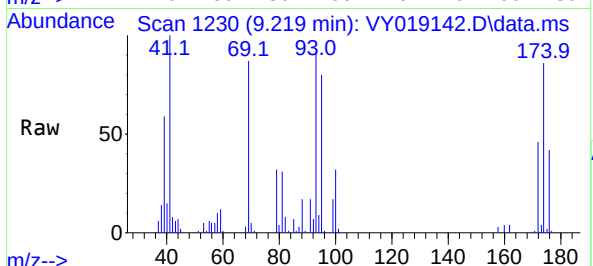
Tgt Ion: 41 Resp: 14785
Ion Ratio Lower Upper
41 100
69 94.0 84.1 126.1
39 68.9 43.6 65.4#



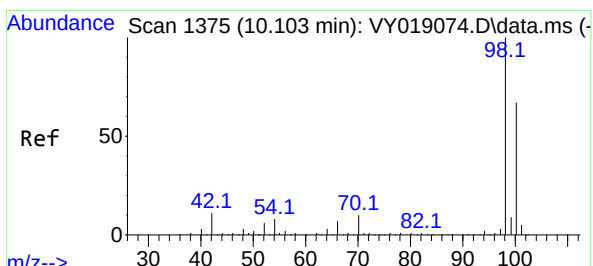
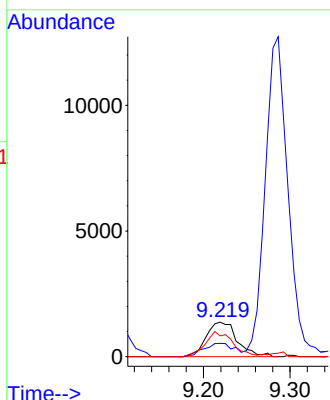
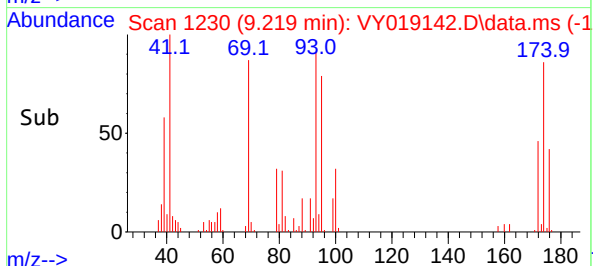


#49
1,4-Dioxane
Concen: 339.154 ug/l
RT: 9.219 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

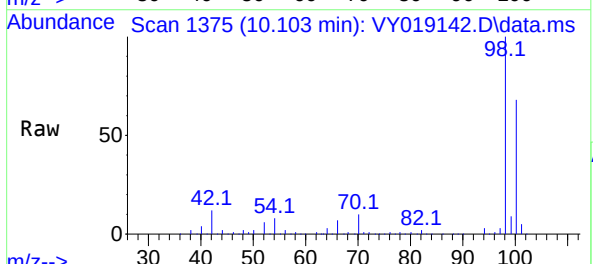
Instrument :
MSVOA_Y
ClientSampleId :



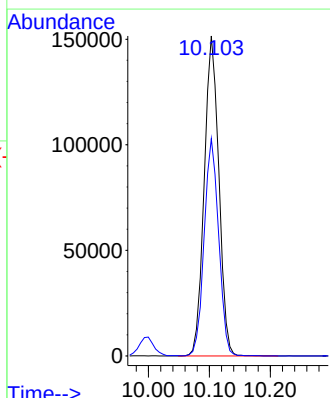
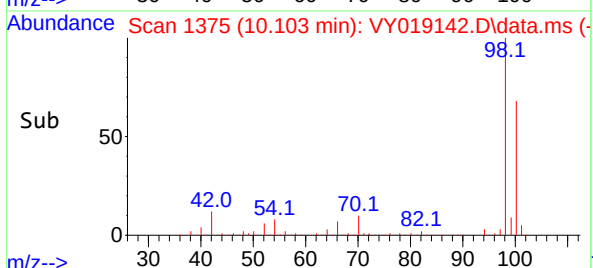
Tgt Ion: 88 Resp: 3422
Ion Ratio Lower Upper
88 100
43 37.5 0.0 0.0#
58 64.4 49.3 73.9

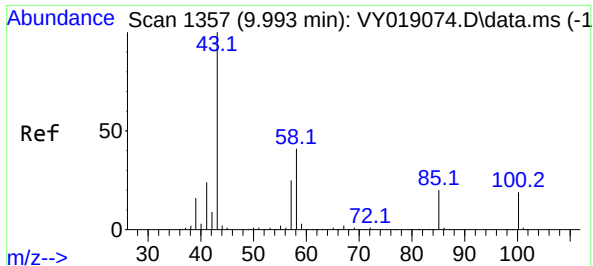


#50
Toluene-d8
Concen: 51.339 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40



Tgt Ion: 98 Resp: 252853
Ion Ratio Lower Upper
98 100
100 67.0 52.0 78.0

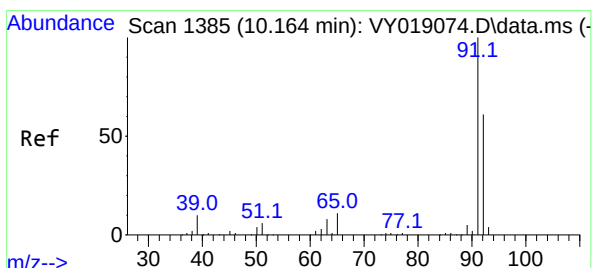
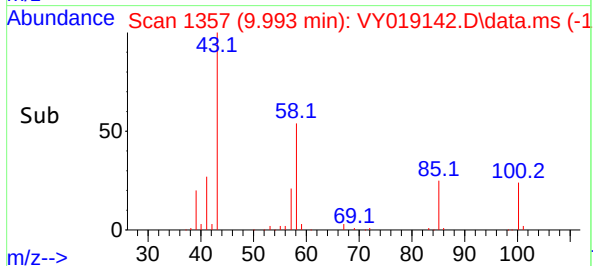
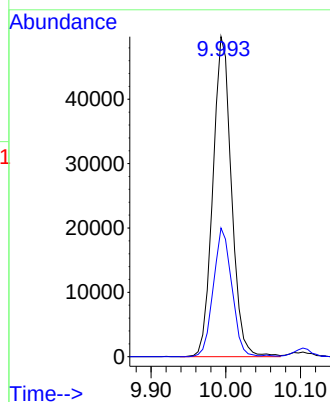
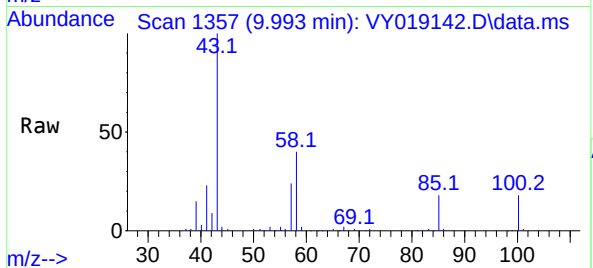




#51
4-Methyl-2-Pentanone
Concen: 96.496 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

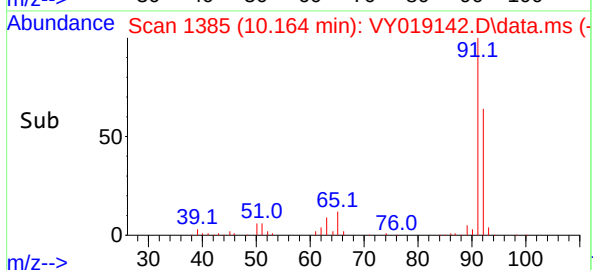
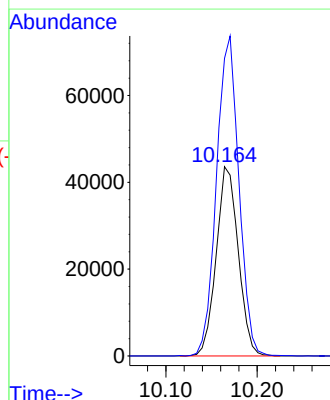
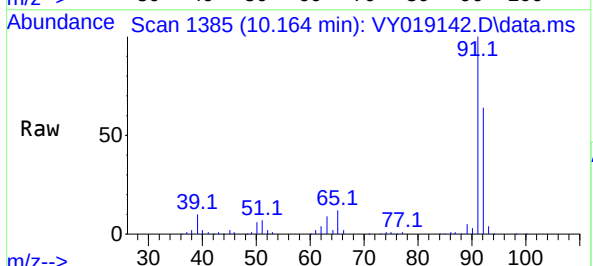
Instrument :
MSVOA_Y
ClientSampleId :

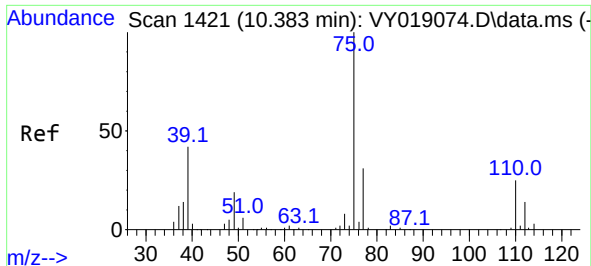
Tgt Ion: 43 Resp: 86244
Ion Ratio Lower Upper
43 100
58 39.9 35.7 53.5



#52
Toluene
Concen: 19.304 ug/l
RT: 10.164 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion: 92 Resp: 73036
Ion Ratio Lower Upper
92 100
91 172.0 139.0 208.6

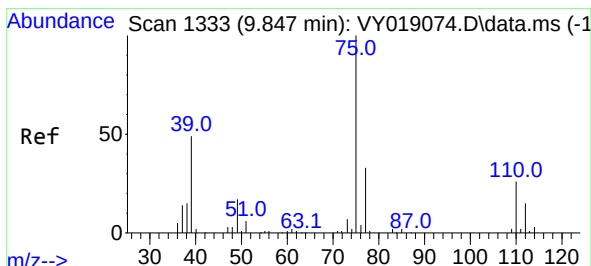
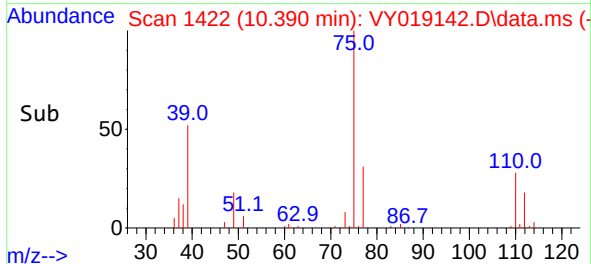
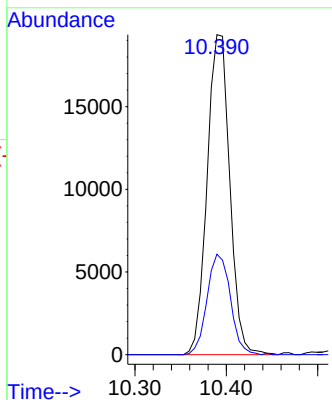
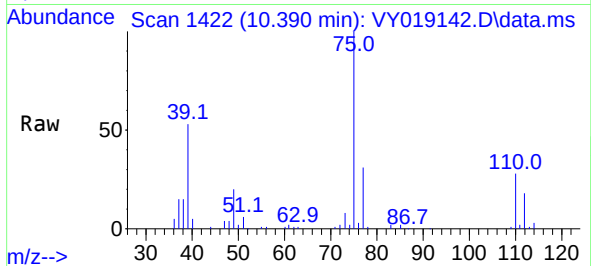




#53
 t-1,3-Dichloropropene
 Concen: 19.645 ug/l
 RT: 10.390 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VY019142.D
 Acq: 20 Aug 2024 11:40

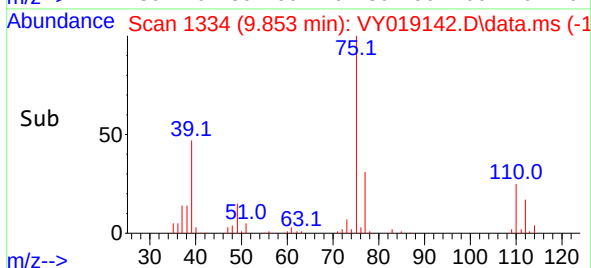
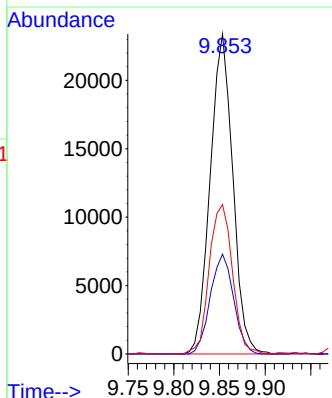
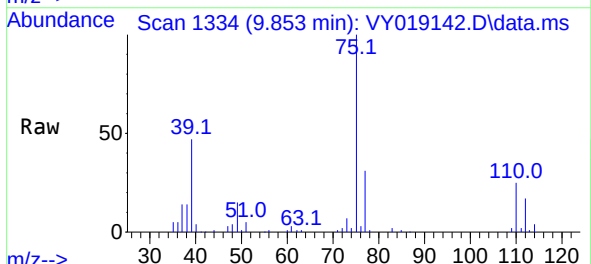
Instrument :
 MSVOA_Y
 ClientSampleId :

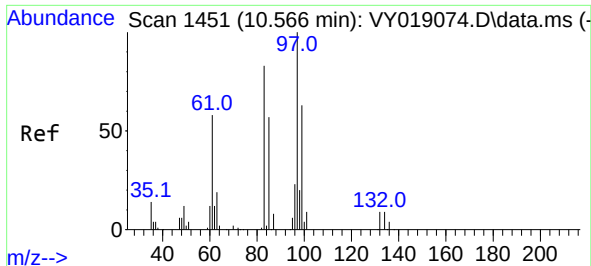
Tgt Ion: 75 Resp: 33301
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 19.762 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.006 min
 Lab File: VY019142.D
 Acq: 20 Aug 2024 11:40

Tgt Ion: 75 Resp: 40287
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.0
 39 46.7 29.8 44.6#

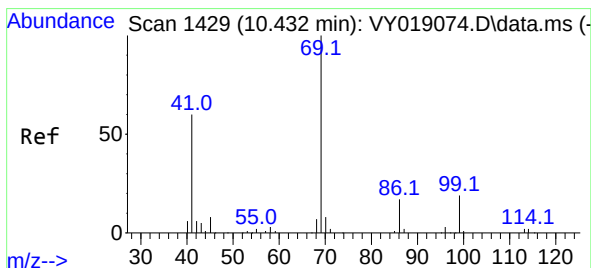
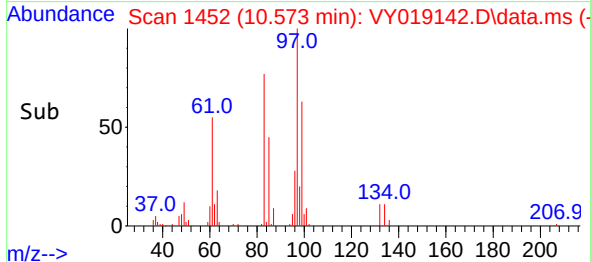
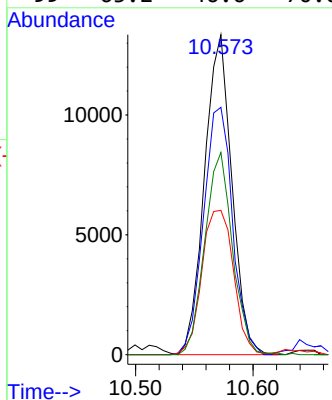
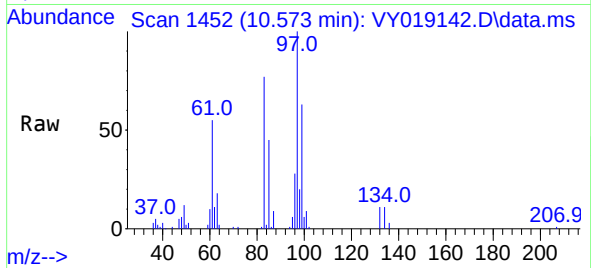




#55
1,1,2-Trichloroethane
Concen: 20.146 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

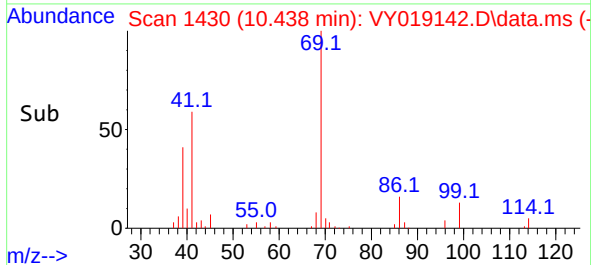
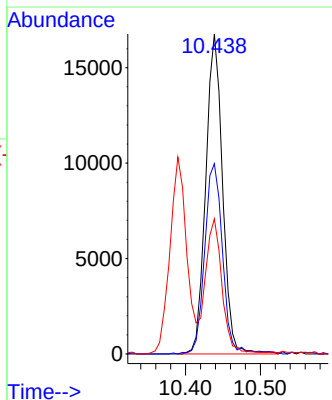
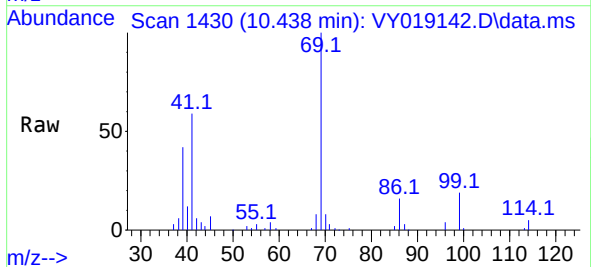
Instrument :
MSVOA_Y
ClientSampleId :

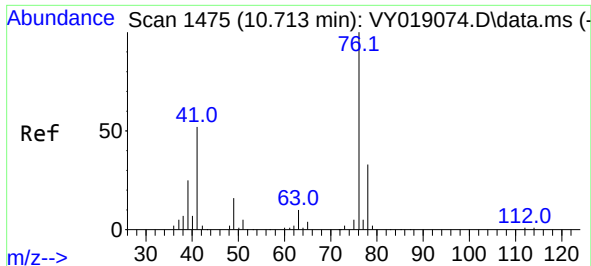
Tgt Ion:	97	Resp:	21602
Ion	Ratio	Lower	Upper
97	100		
83	76.8	67.5	101.3
85	44.6	42.9	64.3
99	63.2	46.6	70.0



#56
Ethyl methacrylate
Concen: 18.661 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion:	69	Resp:	26191
Ion	Ratio	Lower	Upper
69	100		
41	62.8	42.3	63.5
39	40.8	22.9	34.3





#57

1,3-Dichloropropane

Concen: 19.622 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019142.D

Acq: 20 Aug 2024 11:40

Instrument :

MSVOA_Y

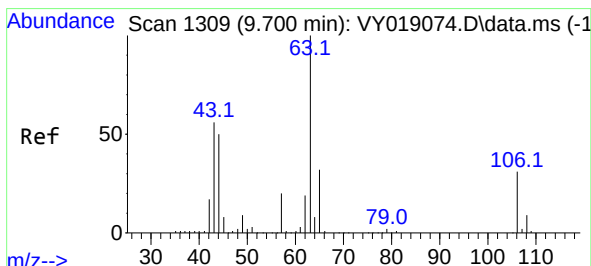
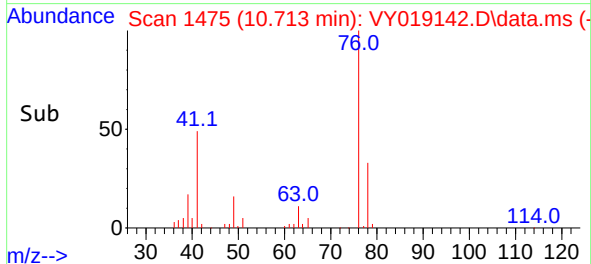
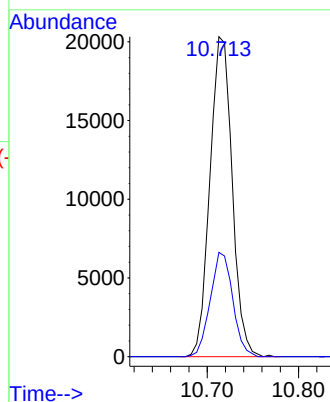
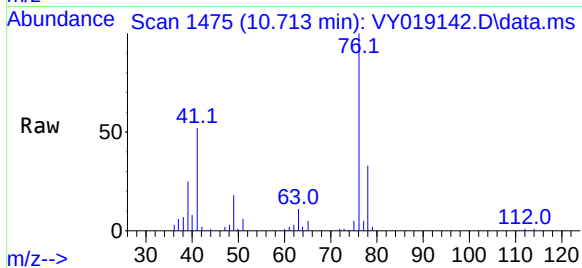
ClientSampleId :

Tgt Ion: 76 Resp: 34299

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 94.725 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. 0.006 min

Lab File: VY019142.D

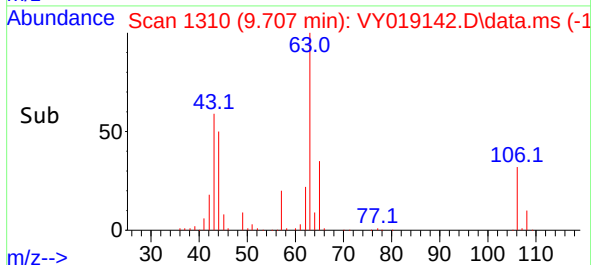
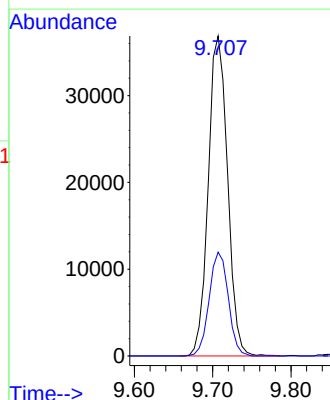
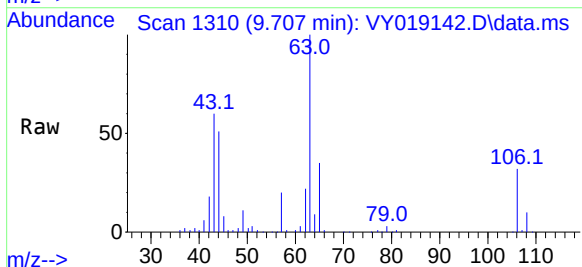
Acq: 20 Aug 2024 11:40

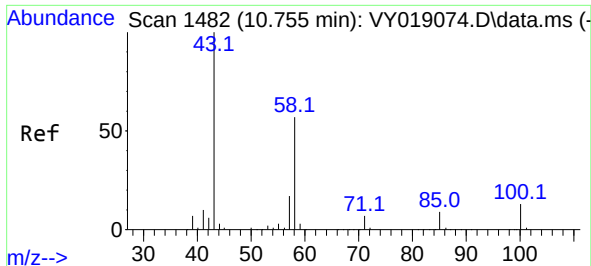
Tgt Ion: 63 Resp: 63069

Ion Ratio Lower Upper

63 100

106 32.1 23.7 35.5





#59

2-Hexanone

Concen: 96.309 ug/l

RT: 10.762 min Scan# 1483

Delta R.T. 0.006 min

Lab File: VY019142.D

Acq: 20 Aug 2024 11:40

Instrument :

MSVOA_Y

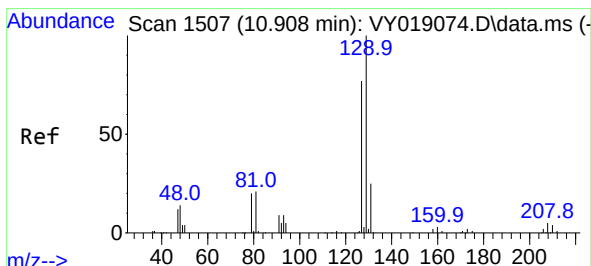
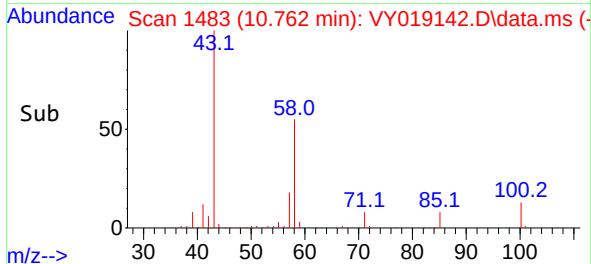
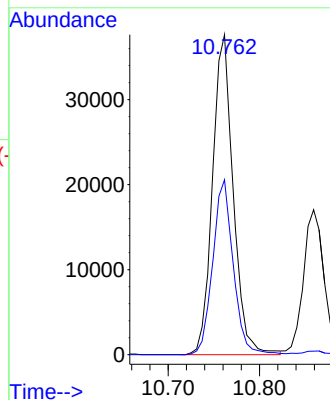
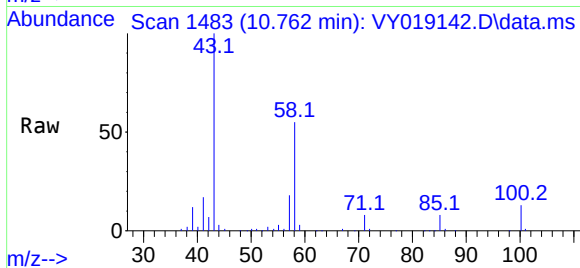
ClientSampleId :

Tgt Ion: 43 Resp: 59137

Ion Ratio Lower Upper

43 100

58 54.2 31.4 94.0



#60

Dibromochloromethane

Concen: 19.878 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. 0.000 min

Lab File: VY019142.D

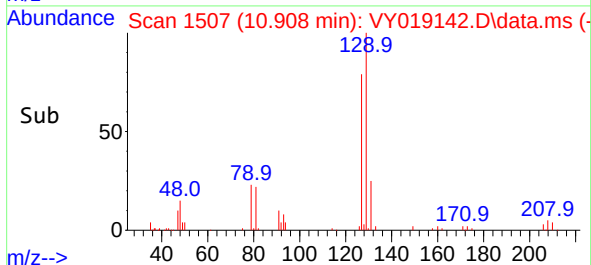
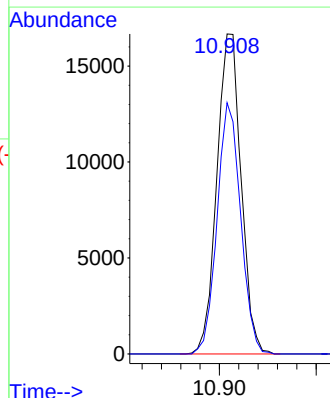
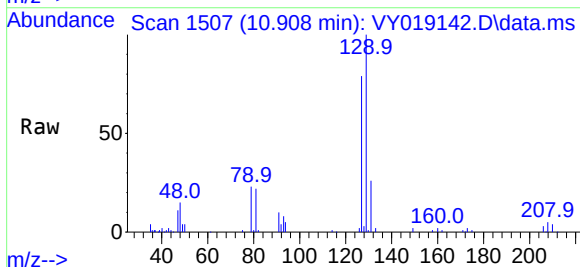
Acq: 20 Aug 2024 11:40

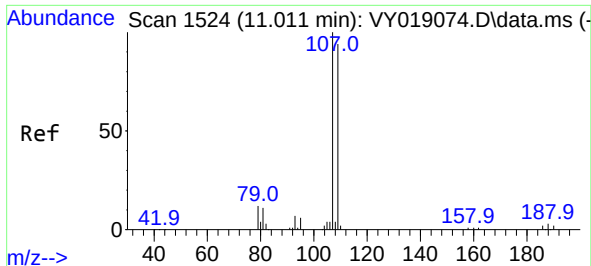
Tgt Ion:129 Resp: 29031

Ion Ratio Lower Upper

129 100

127 76.1 39.0 117.0

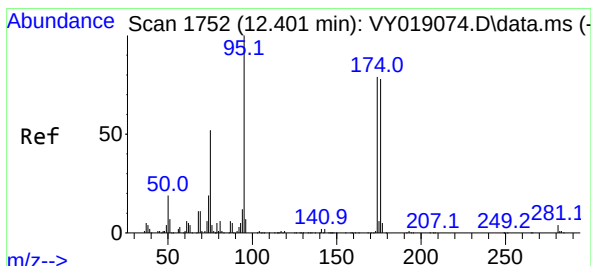
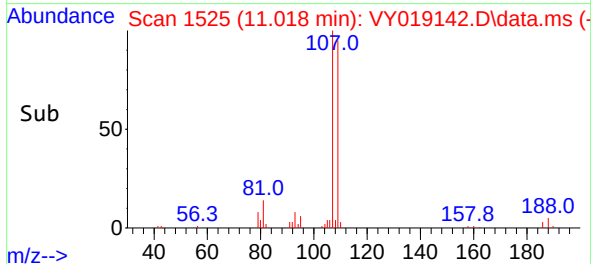
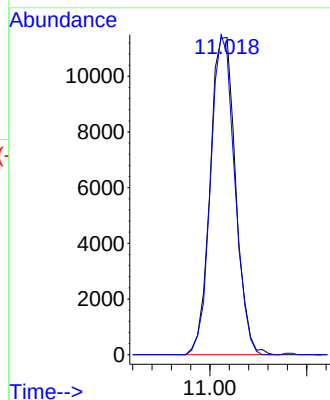
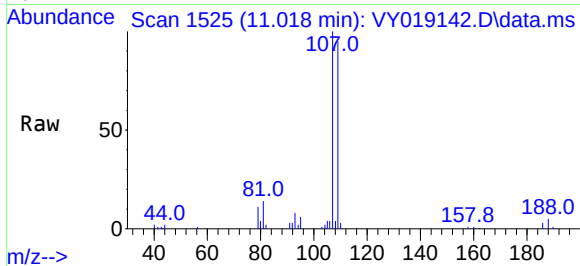




#61
1,2-Dibromoethane
Concen: 20.023 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

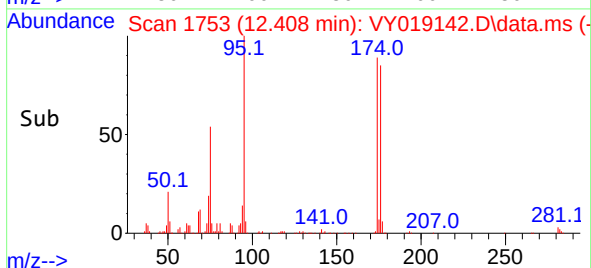
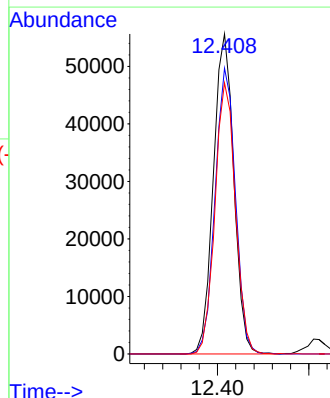
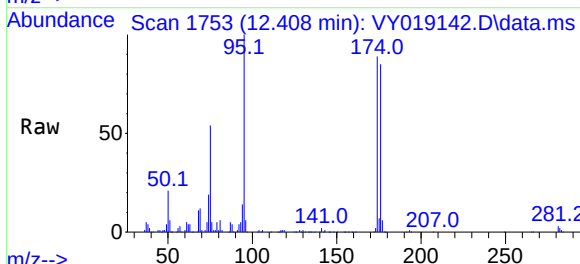
Instrument :
MSVOA_Y
ClientSampleId :

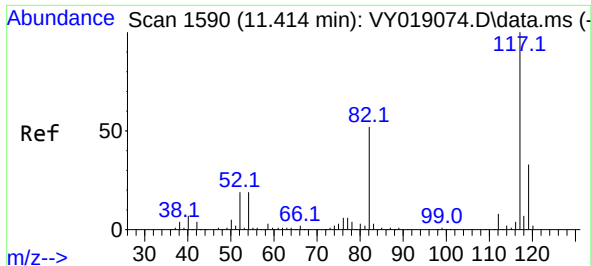
Tgt Ion:107 Resp: 20751
Ion Ratio Lower Upper
107 100
109 95.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.407 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion: 95 Resp: 86312
Ion Ratio Lower Upper
95 100
174 89.2 0.0 175.6
176 84.8 0.0 171.4

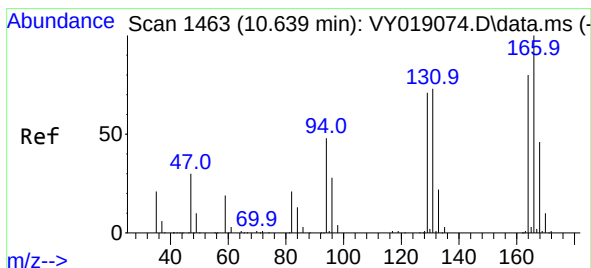
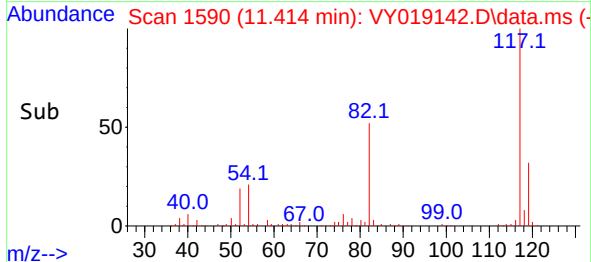
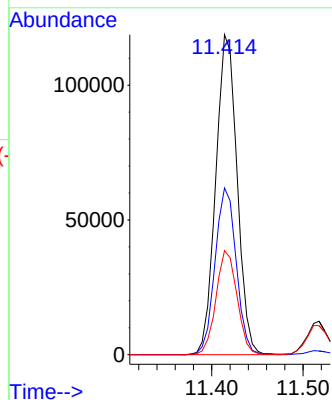
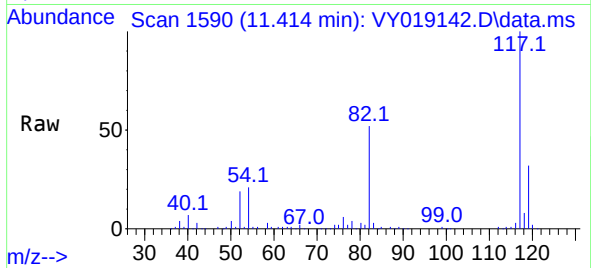




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

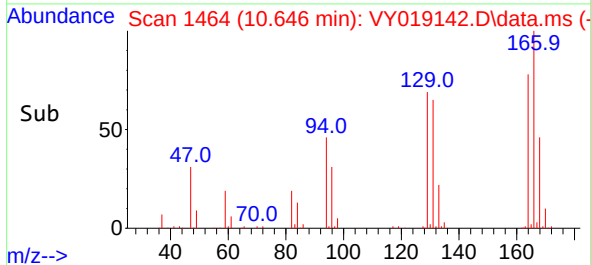
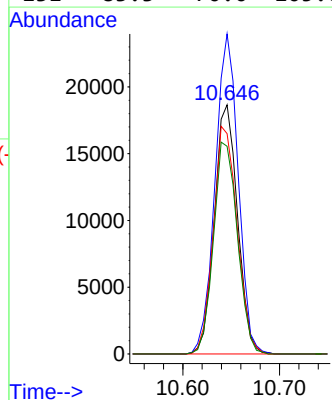
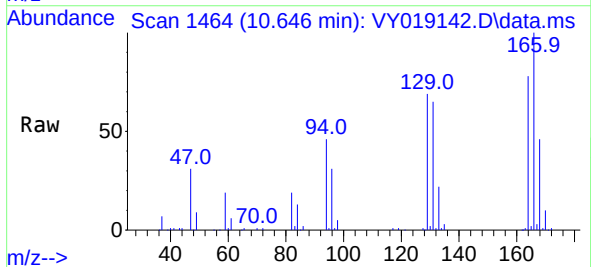
Instrument :
MSVOA_Y
ClientSampleId :

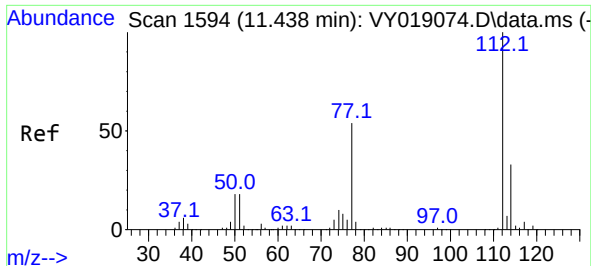
Tgt Ion:117 Resp: 193145
Ion Ratio Lower Upper
117 100
82 52.1 42.4 63.6
119 32.5 25.9 38.9



#64
Tetrachloroethene
Concen: 18.455 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion:164 Resp: 31156
Ion Ratio Lower Upper
164 100
166 128.4 102.6 154.0
129 88.4 72.0 108.0
131 83.3 70.0 105.0

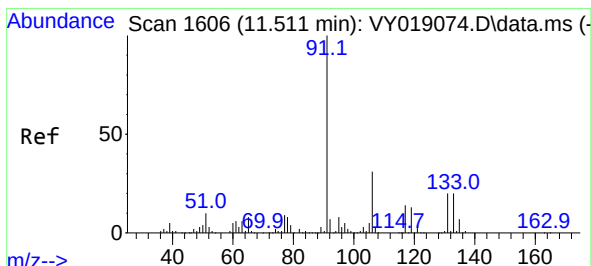
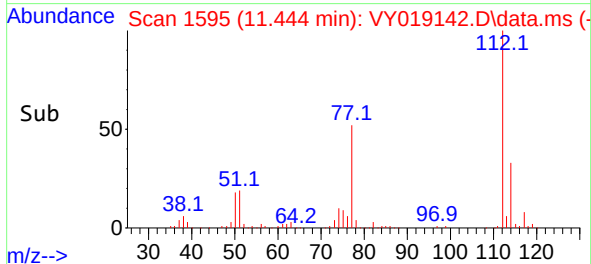
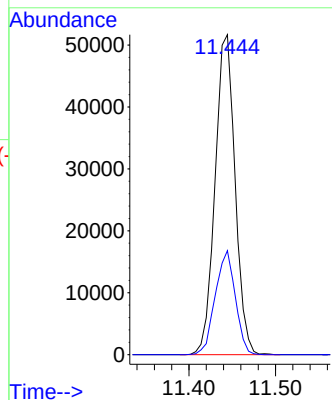
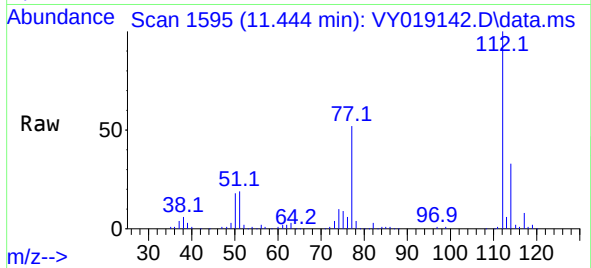




#65
Chlorobenzene
Concen: 18.660 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

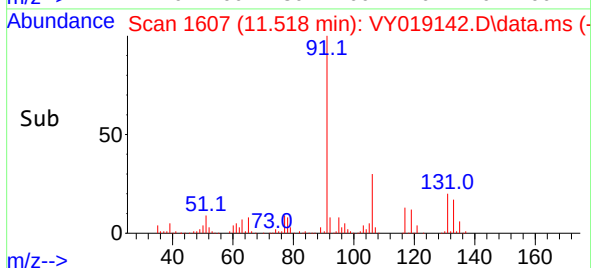
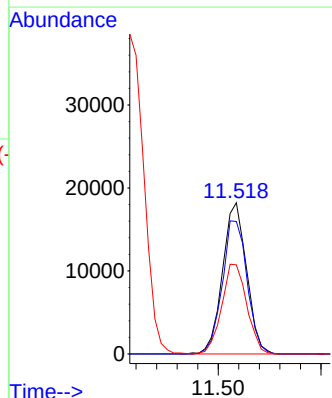
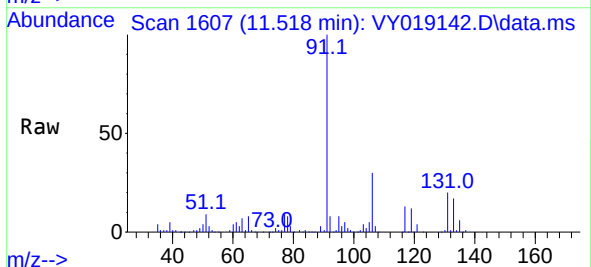
Instrument :
MSVOA_Y
ClientSampleId :

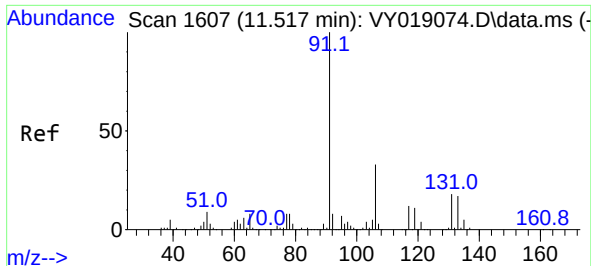
Tgt Ion:112 Resp: 82988
Ion Ratio Lower Upper
112 100
114 32.5 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.880 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion:131 Resp: 29528
Ion Ratio Lower Upper
131 100
133 91.4 47.8 143.3
119 62.0 34.1 102.2

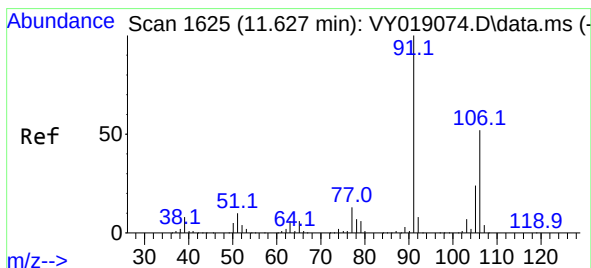
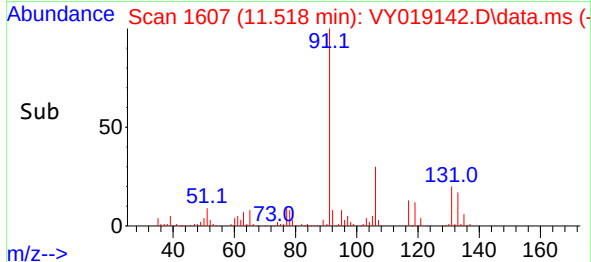
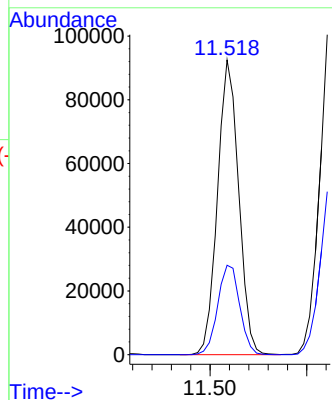
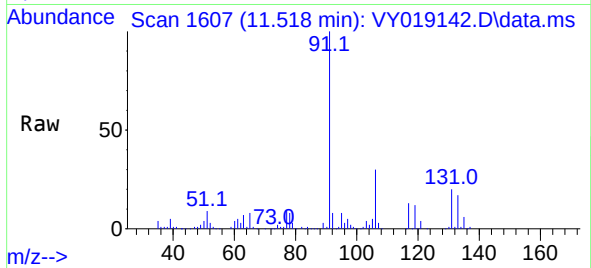




#67
Ethyl Benzene
Concen: 18.160 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

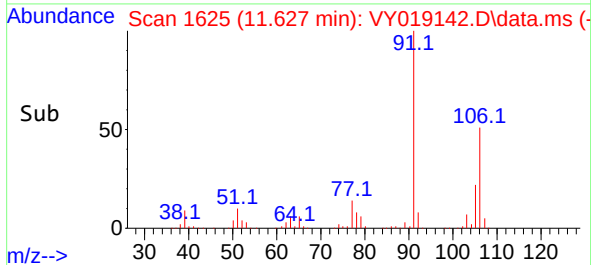
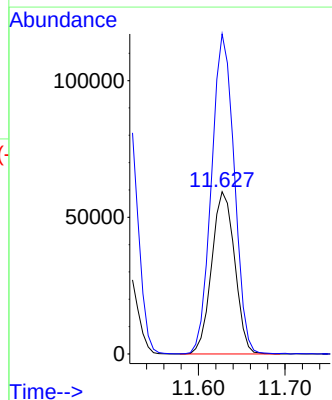
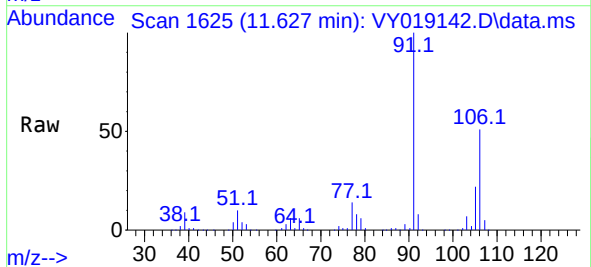
Instrument :
MSVOA_Y
ClientSampleId :

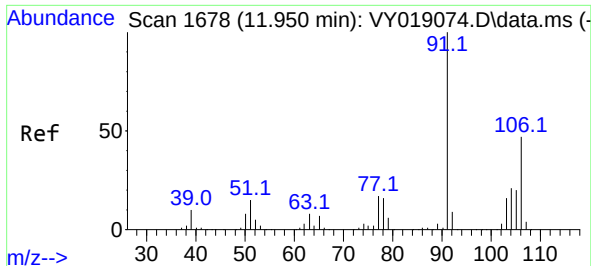
Tgt Ion: 91 Resp: 140177
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7



#68
m/p-Xylenes
Concen: 35.782 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion:106 Resp: 109596
Ion Ratio Lower Upper
106 100
91 195.2 156.0 234.0

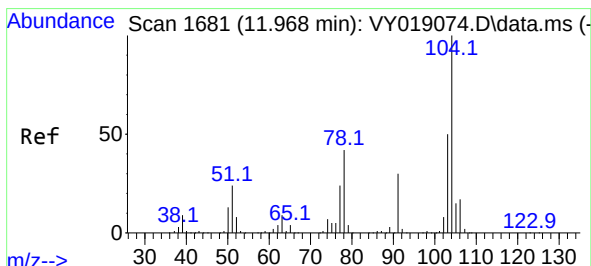
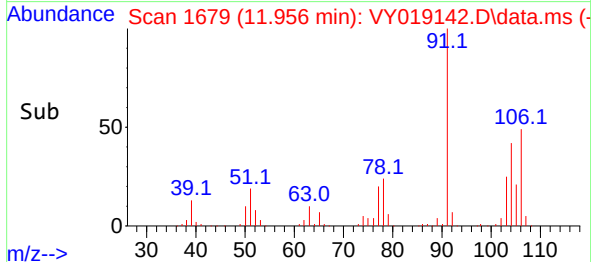
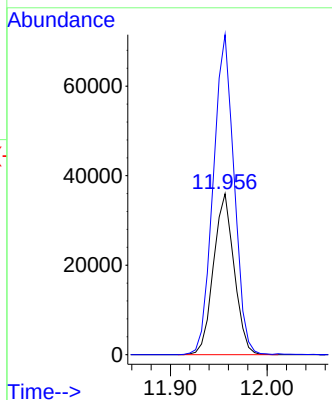
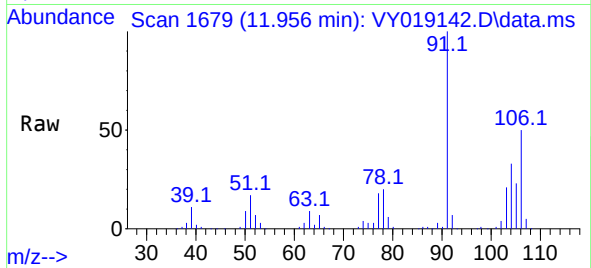




#69
o-Xylene
Concen: 18.755 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

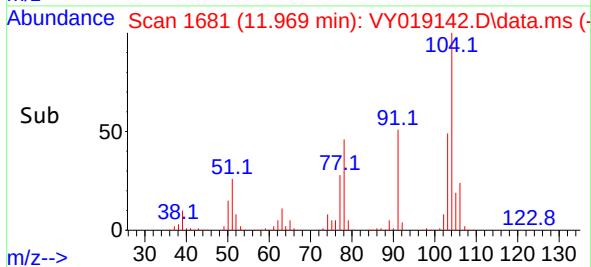
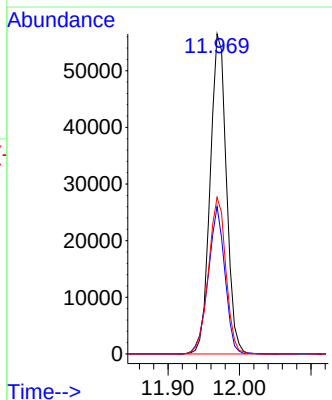
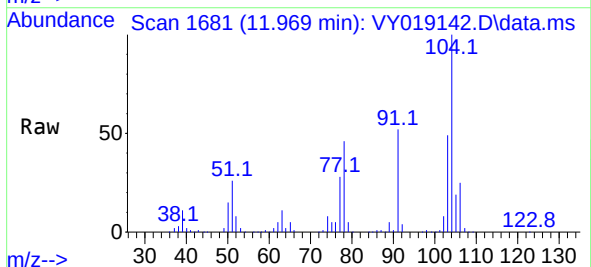
Instrument :
MSVOA_Y
ClientSampleId :

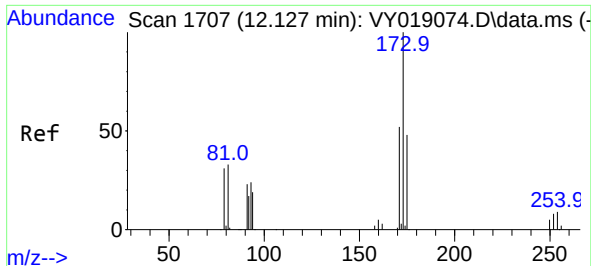
Tgt Ion:106 Resp: 53198
Ion Ratio Lower Upper
106 100
91 201.2 103.6 310.8



#70
Styrene
Concen: 18.432 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion:104 Resp: 89151
Ion Ratio Lower Upper
104 100
78 47.2 37.0 55.4
103 52.5 44.2 66.2

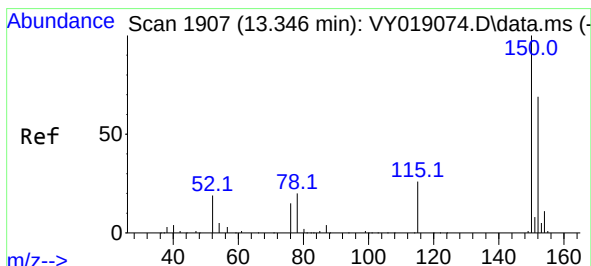
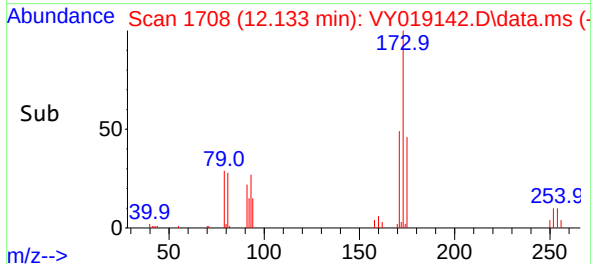
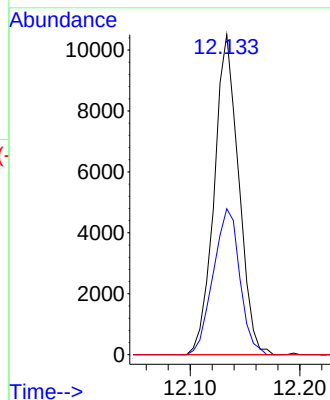
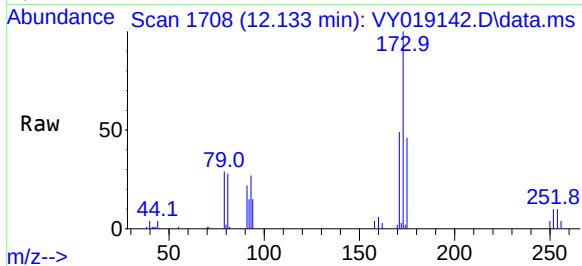




#71
Bromoform
Concen: 18.241 ug/l
RT: 12.133 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

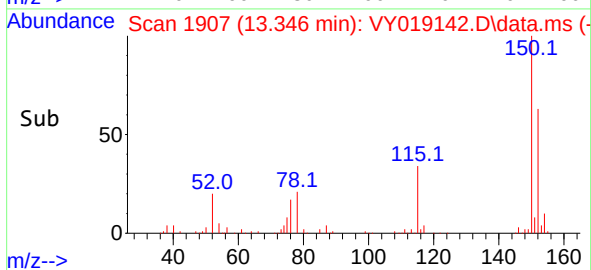
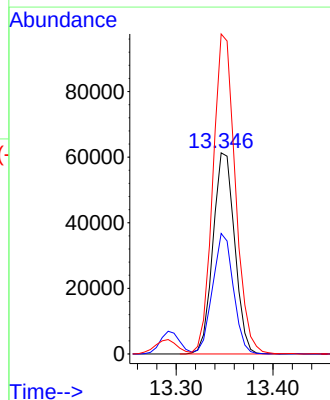
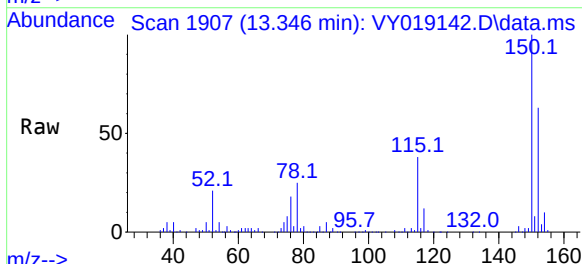
Instrument :
MSVOA_Y
ClientSampleId :

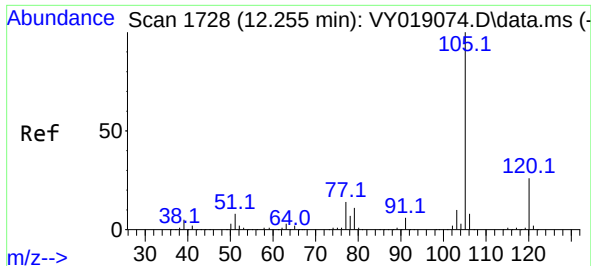
Tgt Ion:173 Resp: 16308
Ion Ratio Lower Upper
173 100
175 49.3 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion:152 Resp: 95303
Ion Ratio Lower Upper
152 100
115 57.7 28.2 84.7
150 164.7 0.0 345.6

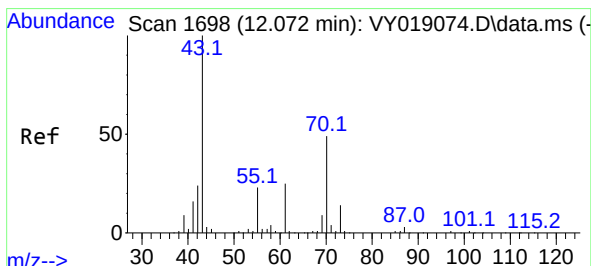
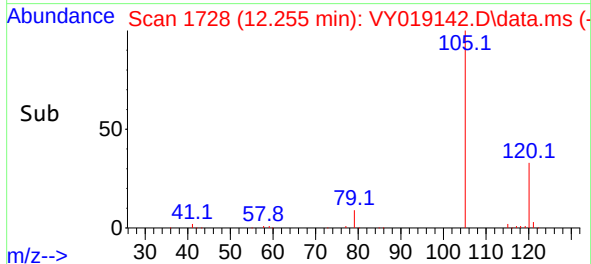
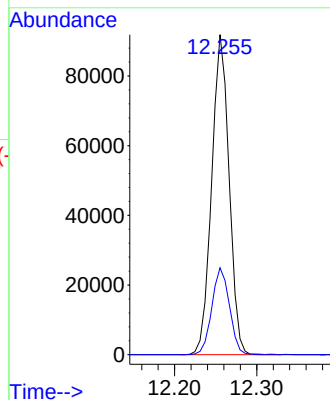
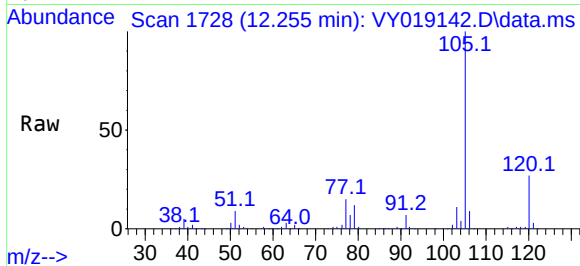




#73
Isopropylbenzene
Concen: 18.485 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

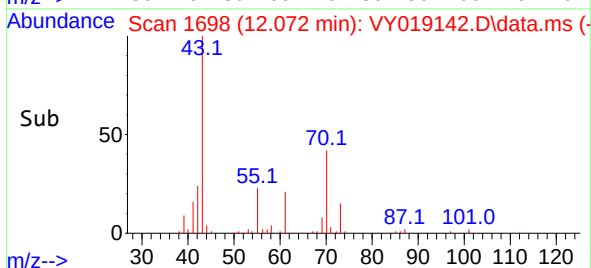
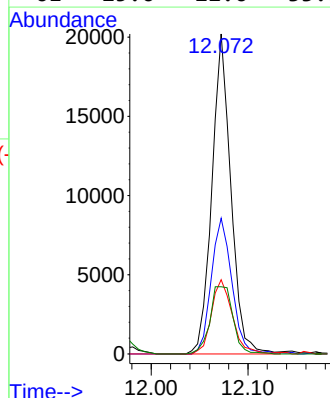
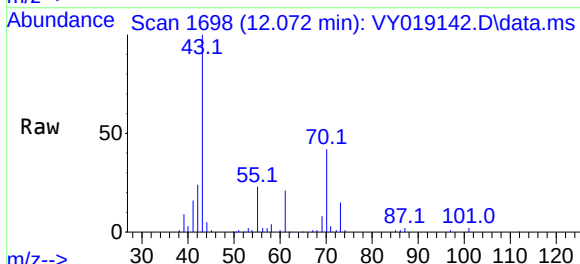
Instrument :
MSVOA_Y
ClientSampleId :

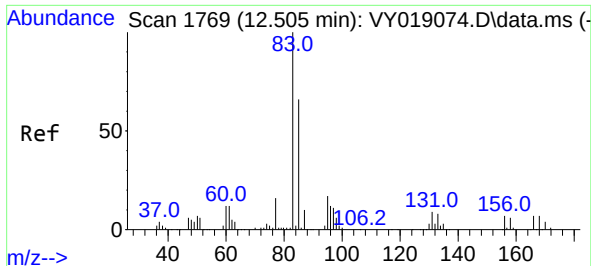
Tgt Ion:105 Resp: 135021
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.1



#74
N-ethyl acetate
Concen: 17.330 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion: 43 Resp: 27604
Ion Ratio Lower Upper
43 100
70 46.3 41.4 62.2
55 25.5 23.3 34.9
61 25.6 22.6 33.8

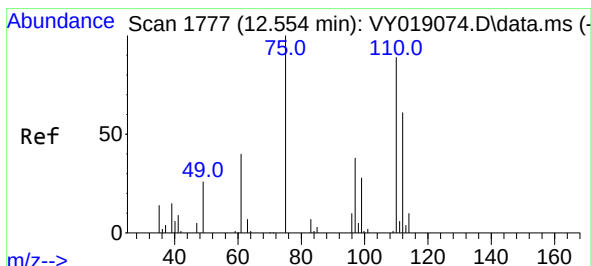
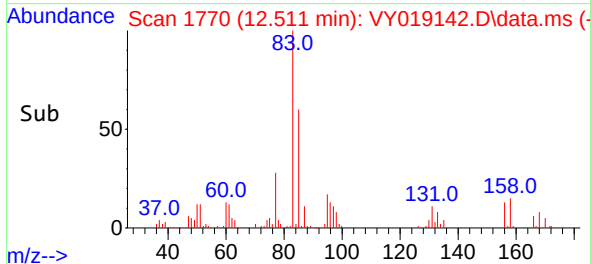
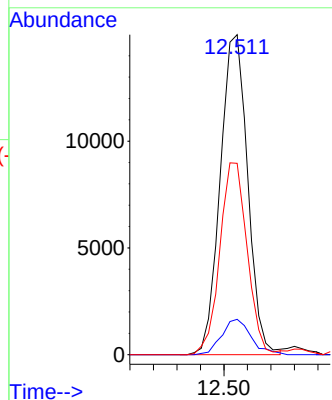
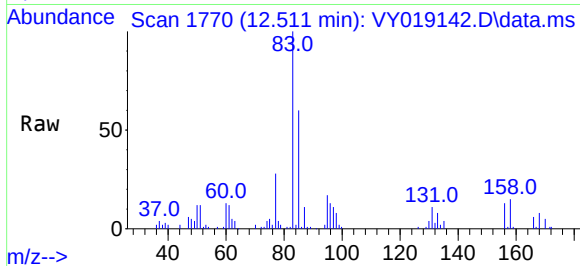




#75
1,1,2,2-Tetrachloroethane
Concen: 18.685 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

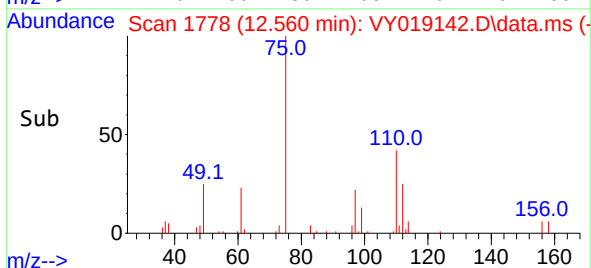
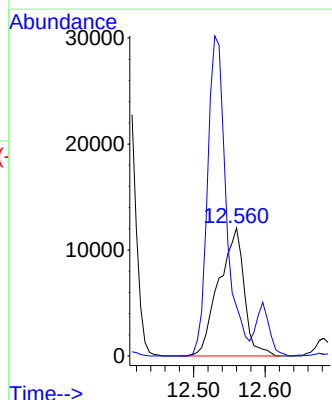
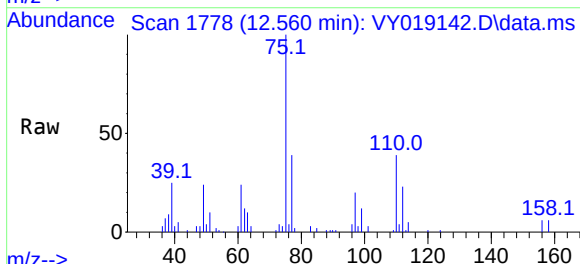
Instrument :
MSVOA_Y
ClientSampleId :

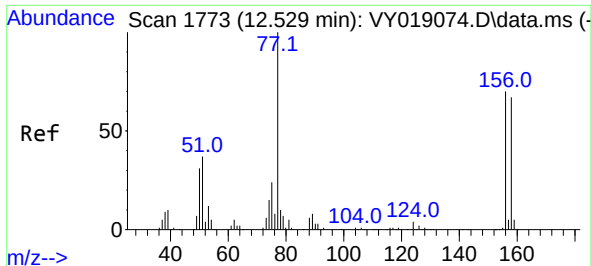
Tgt Ion: 83 Resp: 24298
Ion Ratio Lower Upper
83 100
131 11.8 5.0 14.9
85 59.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 31.616 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion: 75 Resp: 29715
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

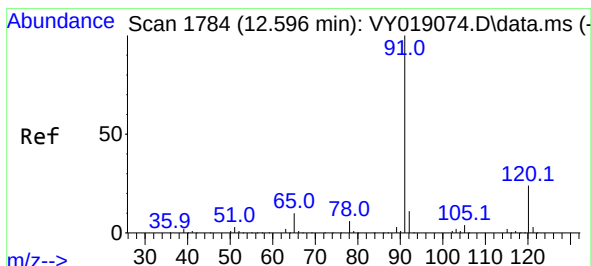
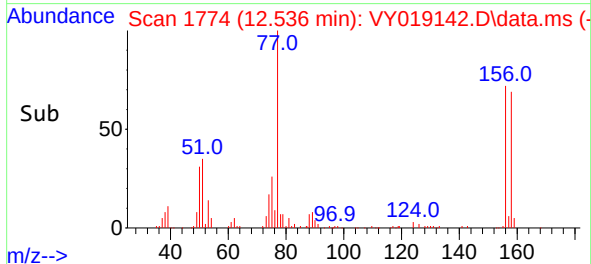
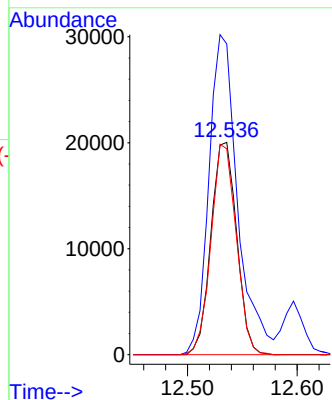
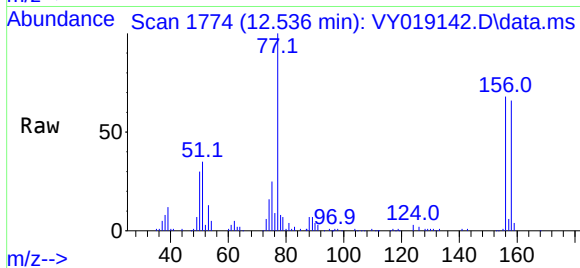




#77
Bromobenzene
Concen: 18.655 ug/l
RT: 12.536 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

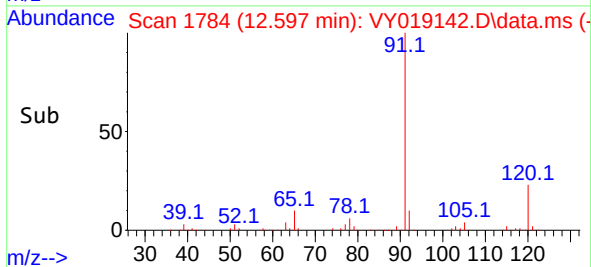
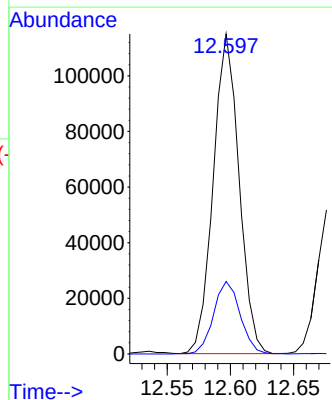
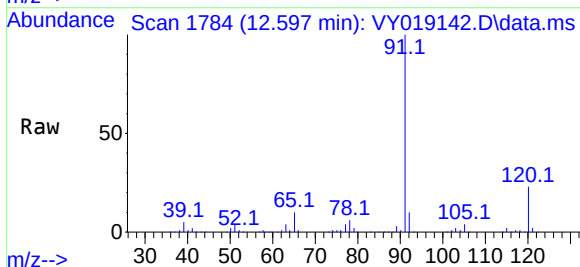
Instrument :
MSVOA_Y
ClientSampleId :

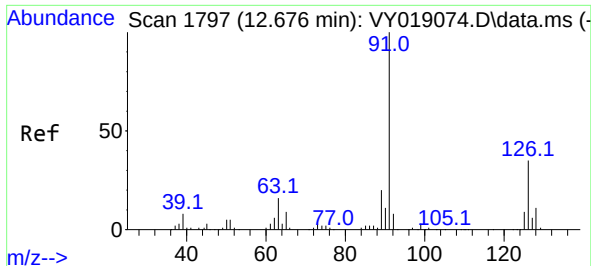
Tgt Ion:156 Resp: 32726
Ion Ratio Lower Upper
156 100
77 168.4 87.1 261.3
158 97.1 48.6 145.9



#78
n-propylbenzene
Concen: 18.651 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion: 91 Resp: 162859
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4

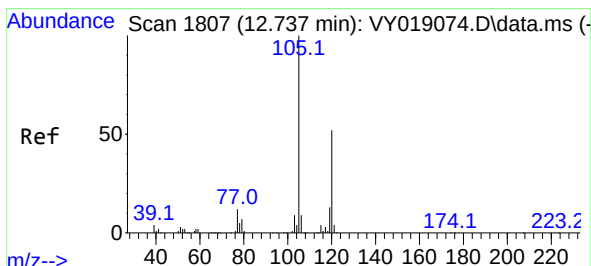
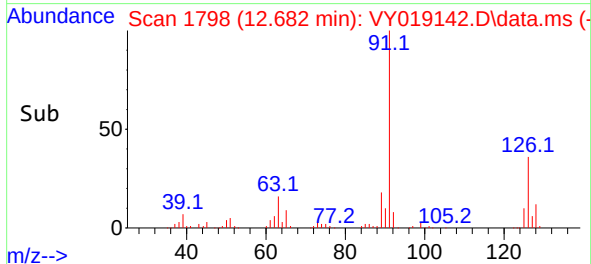
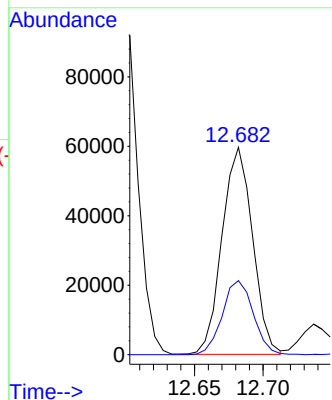
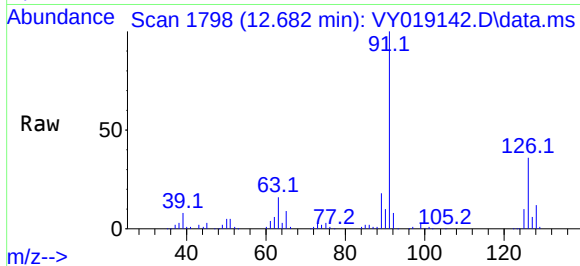




#79
2-Chlorotoluene
Concen: 18.860 ug/l
RT: 12.682 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

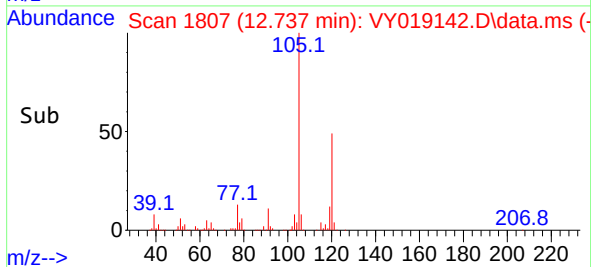
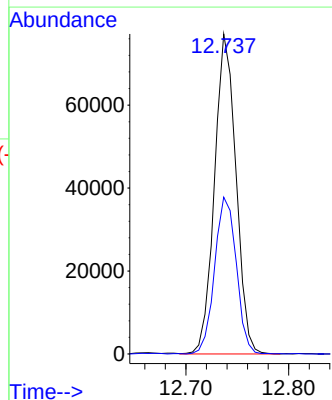
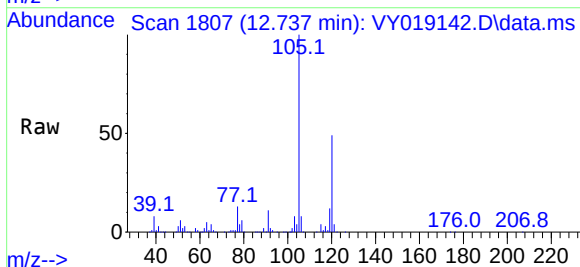
Instrument :
MSVOA_Y
ClientSampleId :

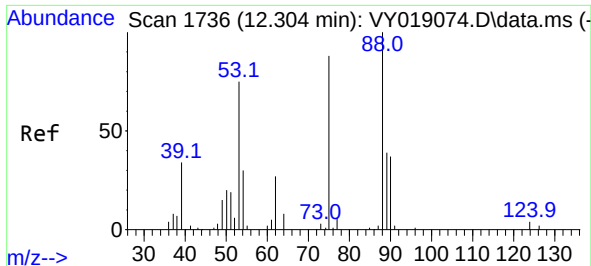
Tgt Ion: 91 Resp: 92330
Ion Ratio Lower Upper
91 100
126 36.3 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 18.795 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion: 105 Resp: 111840
Ion Ratio Lower Upper
105 100
120 49.4 25.1 75.2

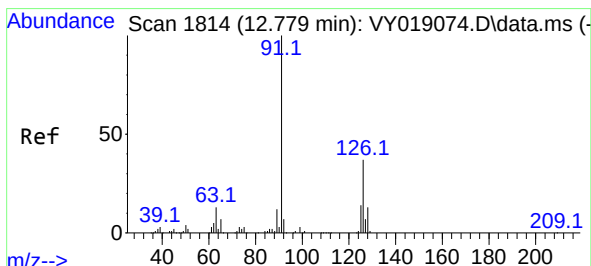
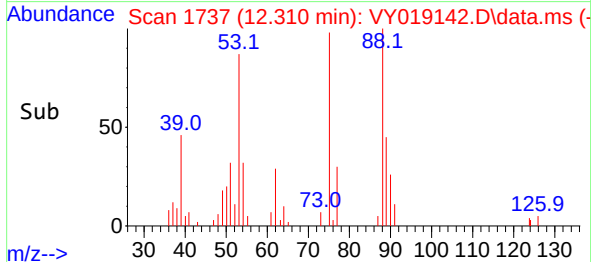
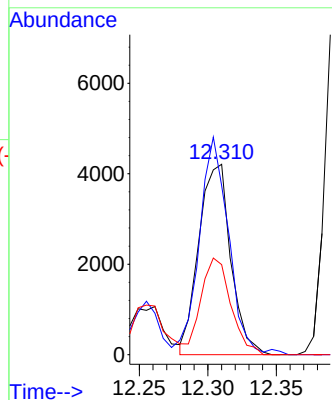
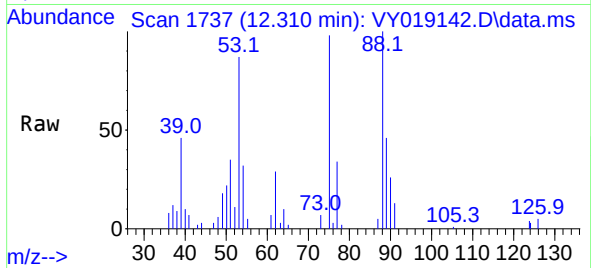




#81
trans-1,4-Dichloro-2-butene
Concen: 17.934 ug/l
RT: 12.310 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

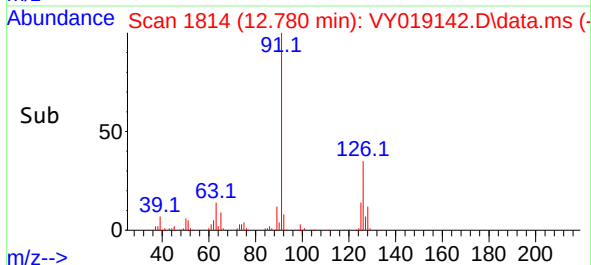
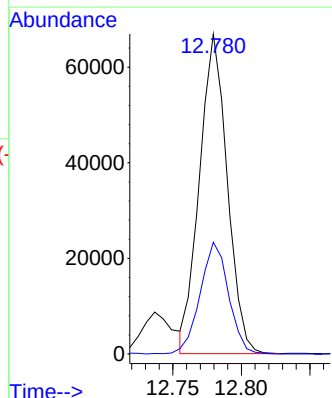
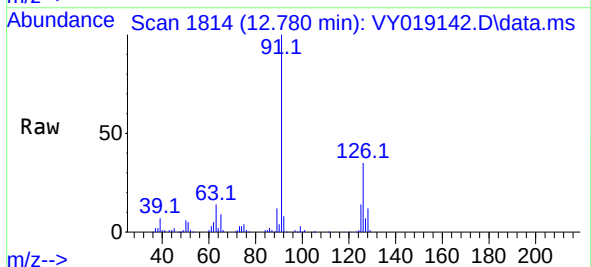
Instrument :
MSVOA_Y
ClientSampleId :

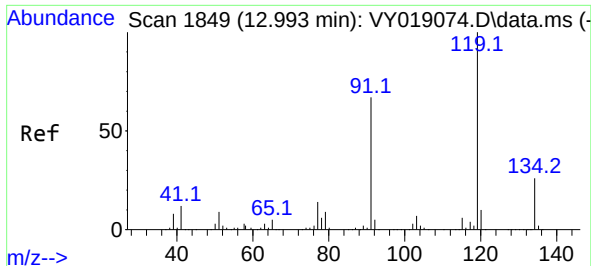
Tgt Ion: 75 Resp: 6825
Ion Ratio Lower Upper
75 100
53 104.8 66.8 100.2#
89 46.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 18.494 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion: 91 Resp: 94196
Ion Ratio Lower Upper
91 100
126 35.9 17.6 52.9

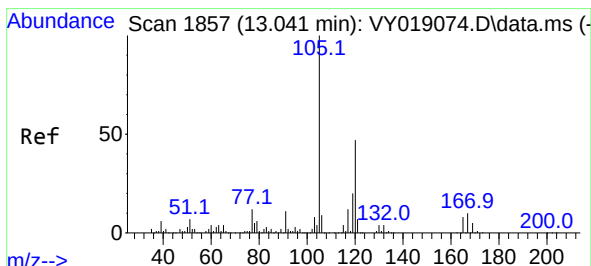
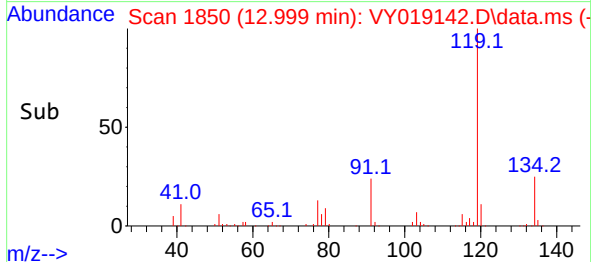
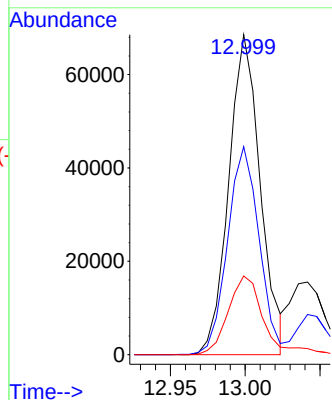
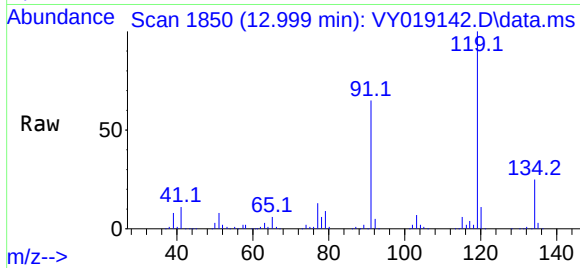




#83
tert-Butylbenzene
Concen: 18.310 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

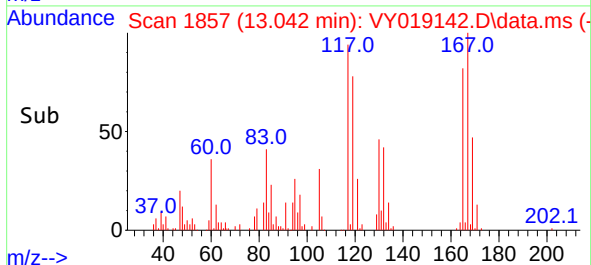
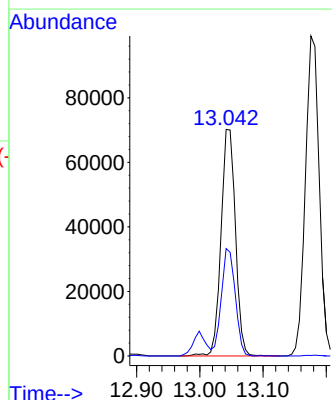
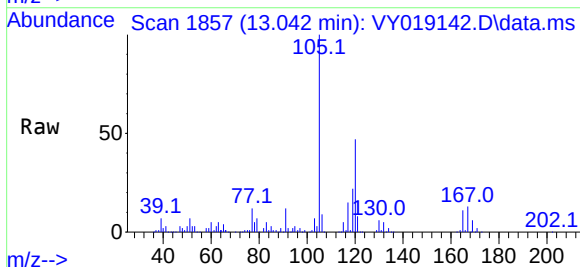
Instrument :
MSVOA_Y
ClientSampleId :

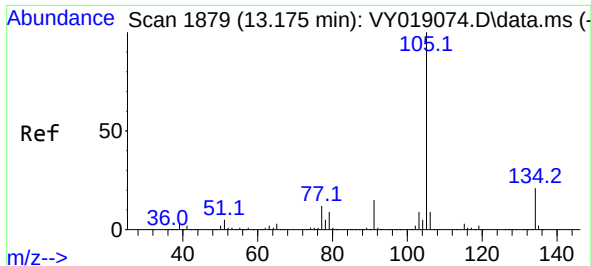
Tgt Ion:119 Resp: 100618
Ion Ratio Lower Upper
119 100
91 64.8 31.3 93.8
134 27.5 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 18.627 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion:105 Resp: 110474
Ion Ratio Lower Upper
105 100
120 45.7 23.2 69.6

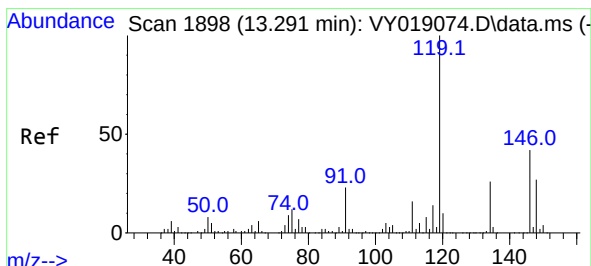
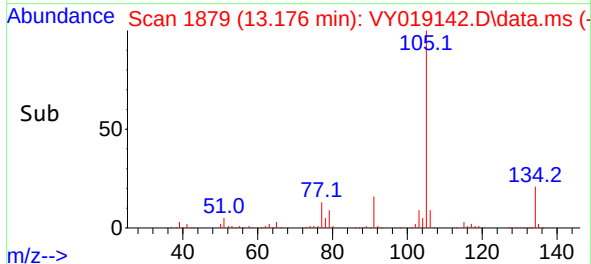
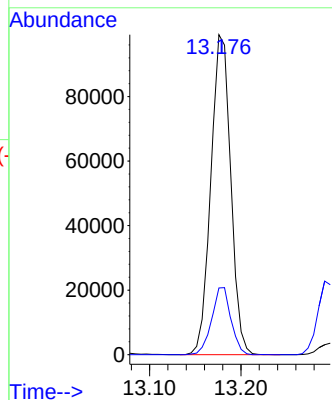
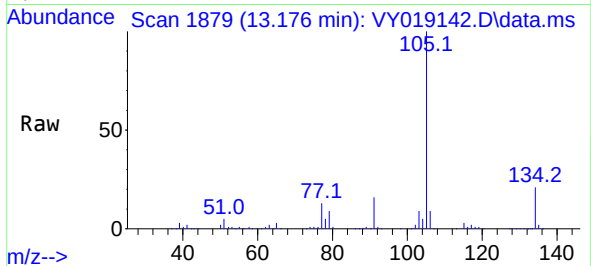




#85
 sec-Butylbenzene
 Concen: 18.671 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019142.D
 Acq: 20 Aug 2024 11:40

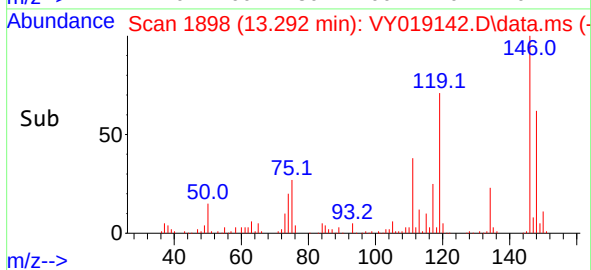
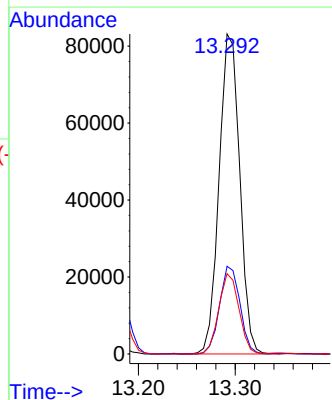
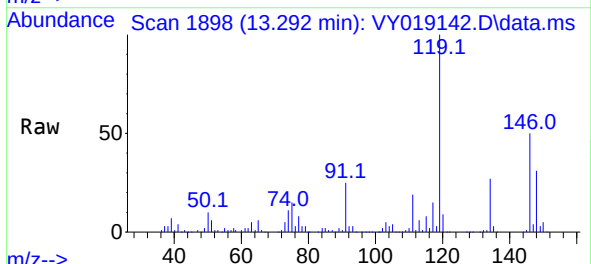
Instrument :
 MSVOA_Y
 ClientSampleId :

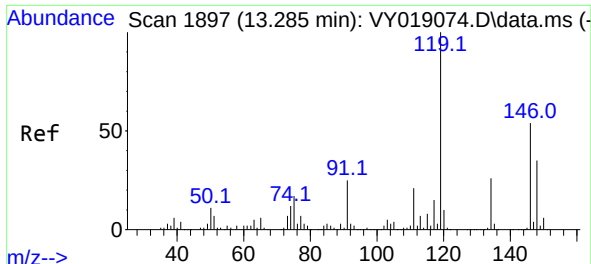
Tgt Ion:105 Resp: 149518
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 18.711 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019142.D
 Acq: 20 Aug 2024 11:40

Tgt Ion:119 Resp: 123074
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.1 39.3
 91 24.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.641 ug/l

RT: 13.292 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019142.D

Acq: 20 Aug 2024 11:40

Instrument :

MSVOA_Y

ClientSampleId :

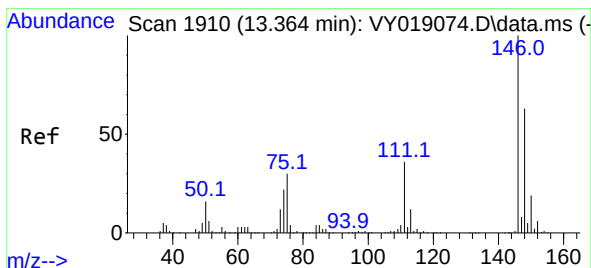
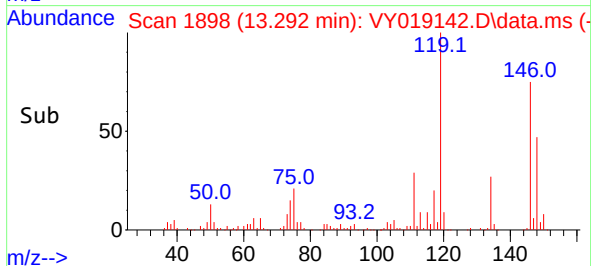
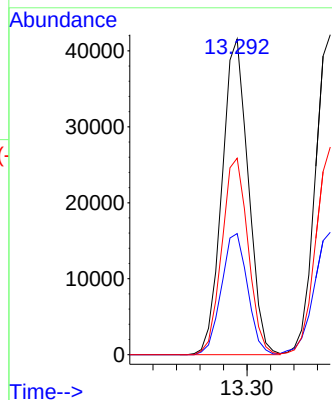
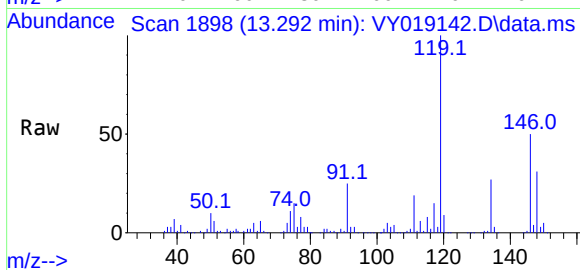
Tgt Ion:146 Resp: 64489

Ion Ratio Lower Upper

146 100

111 38.3 19.0 57.0

148 62.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.047 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY019142.D

Acq: 20 Aug 2024 11:40

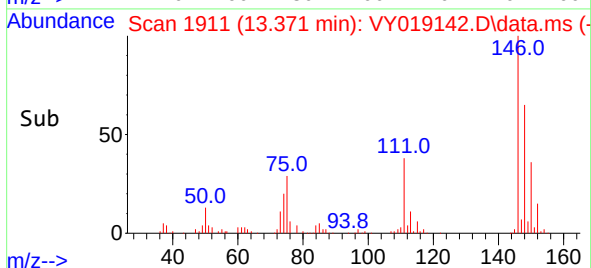
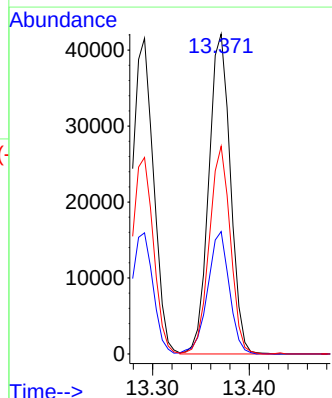
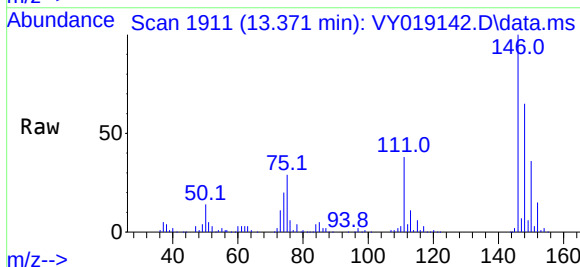
Tgt Ion:146 Resp: 65502

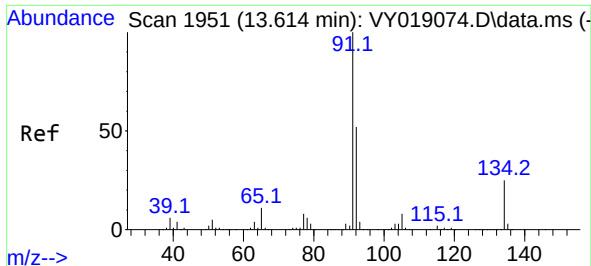
Ion Ratio Lower Upper

146 100

111 38.5 18.4 55.4

148 63.4 32.4 97.2

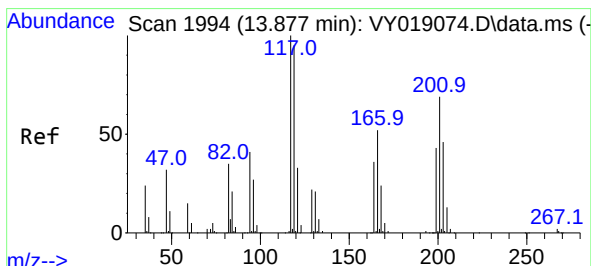
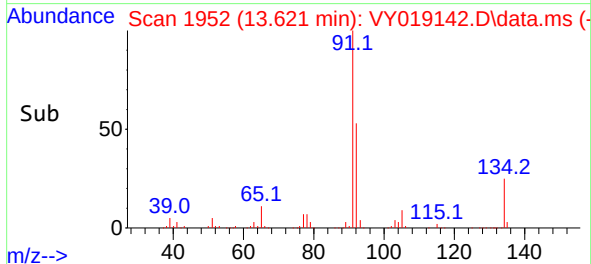
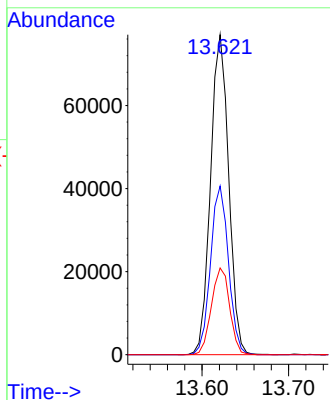
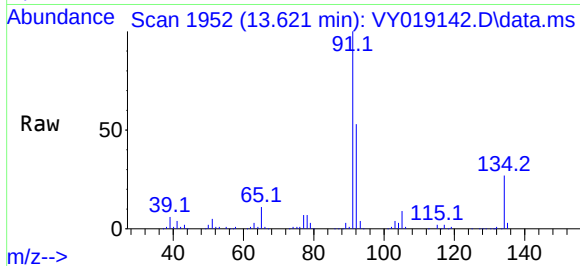




#89
n-Butylbenzene
Concen: 18.685 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

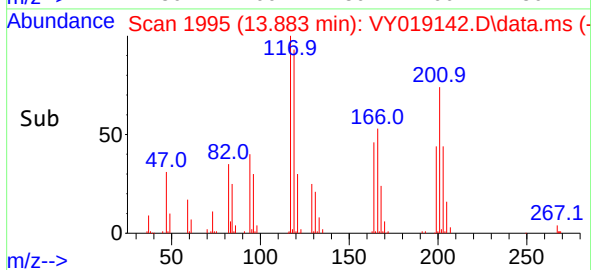
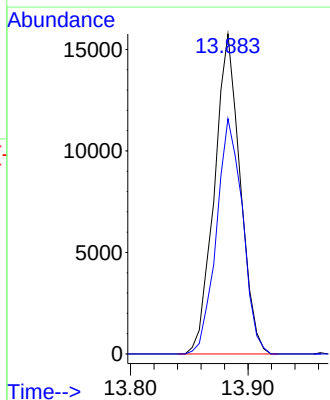
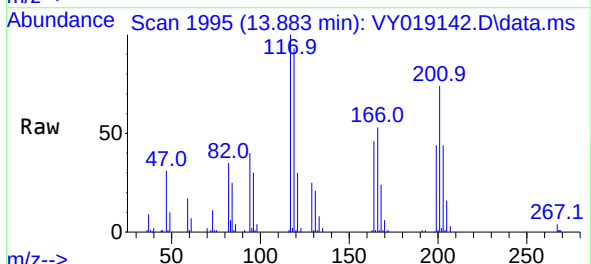
Instrument :
MSVOA_Y
ClientSampleId :

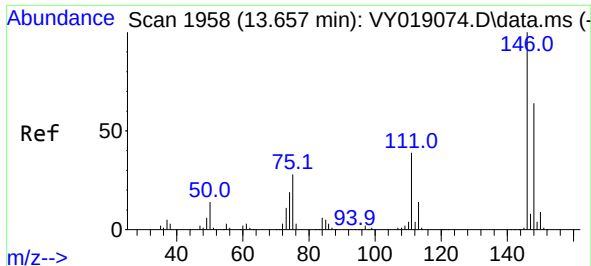
Tgt Ion: 91 Resp: 112054
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.7
134 27.3 12.9 38.7



#90
Hexachloroethane
Concen: 18.546 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion: 117 Resp: 24045
Ion Ratio Lower Upper
117 100
201 74.5 37.4 112.2



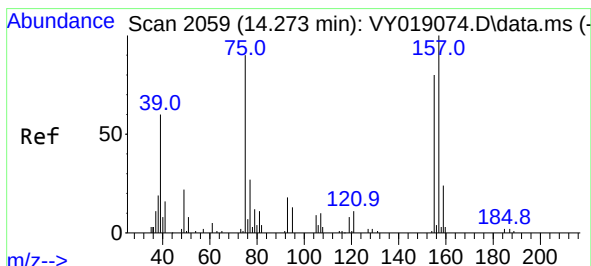
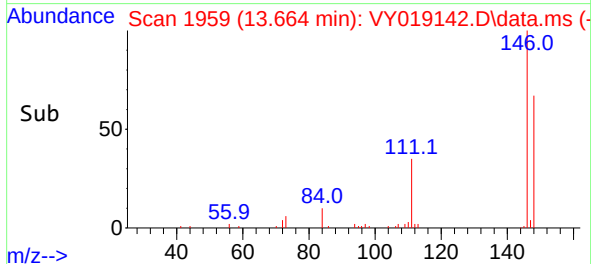
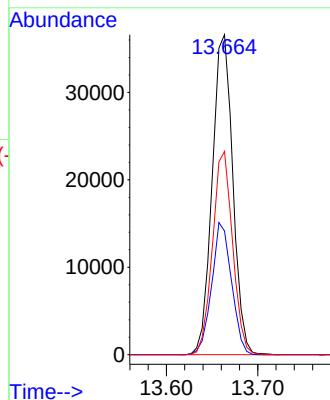
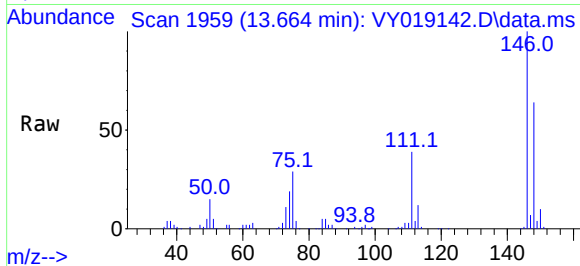


#91
1,2-Dichlorobenzene
Concen: 18.833 ug/l
RT: 13.664 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:146 Resp: 57302

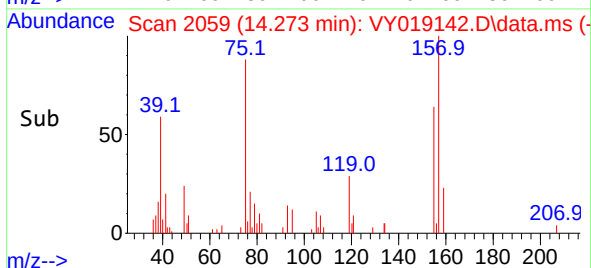
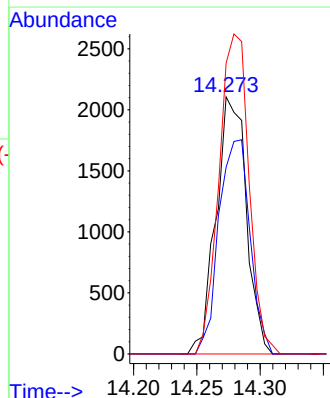
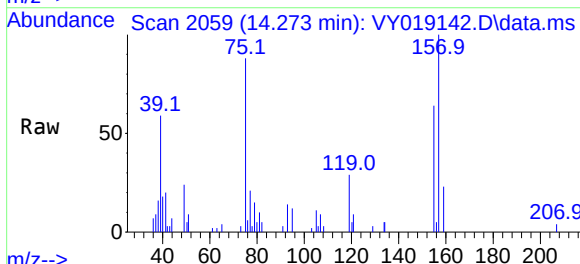
Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.9	59.7
148	62.0	31.8	95.4

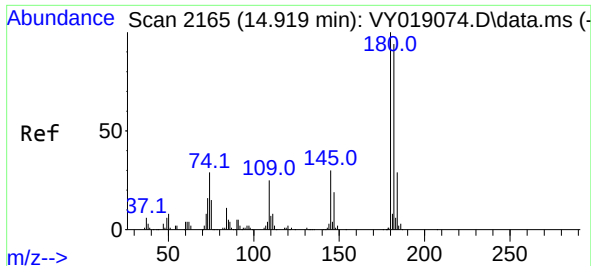


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.290 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion: 75 Resp: 3499

Ion	Ratio	Lower	Upper
75	100		
155	85.8	48.6	145.8
157	123.5	62.7	188.2

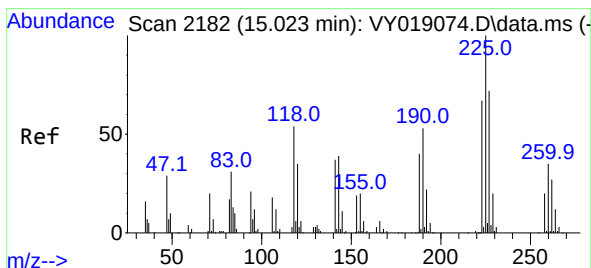
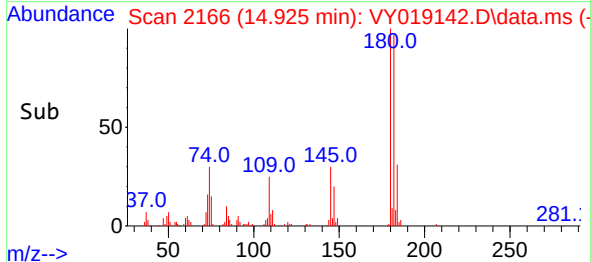
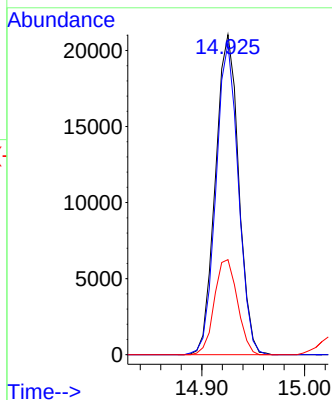
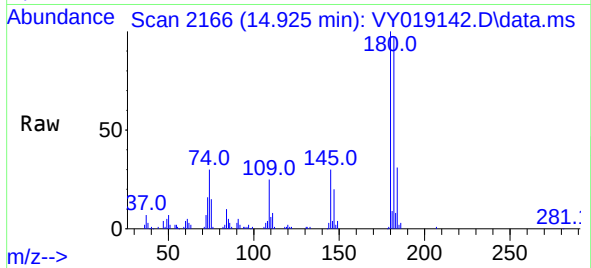




#93
1,2,4-Trichlorobenzene
Concen: 19.197 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

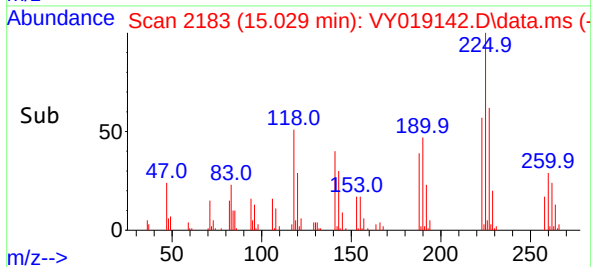
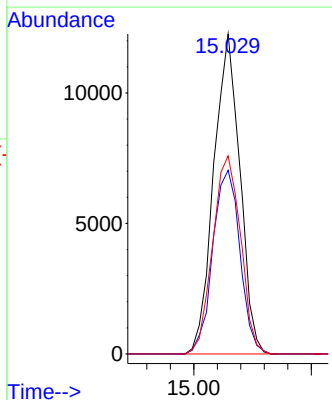
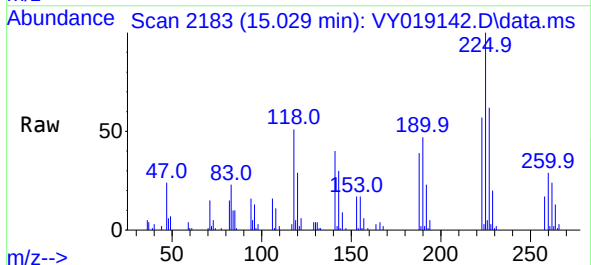
Instrument :
MSVOA_Y
ClientSampleId :

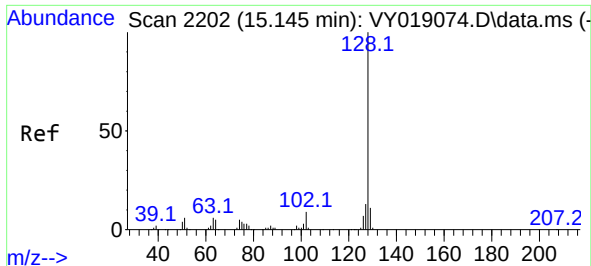
Tgt Ion:180	Resp:	32940
Ion	Ratio	Lower Upper
180	100	
182	93.7	47.9 143.8
145	29.6	14.2 42.6



#94
Hexachlorobutadiene
Concen: 21.202 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

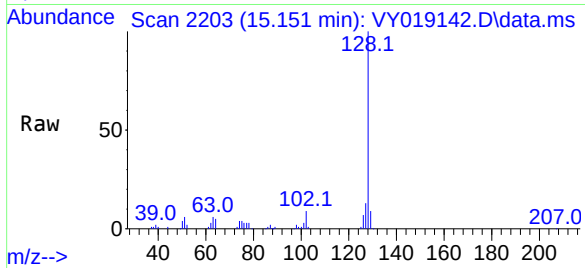
Tgt Ion:225	Resp:	18950
Ion	Ratio	Lower Upper
225	100	
223	59.7	30.4 91.2
227	65.9	31.9 95.9





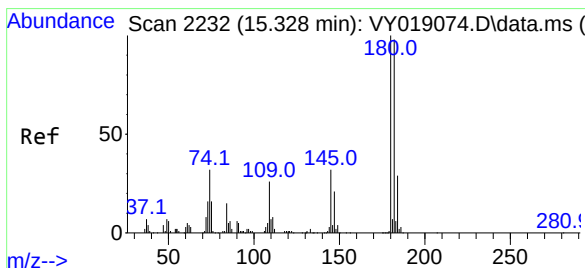
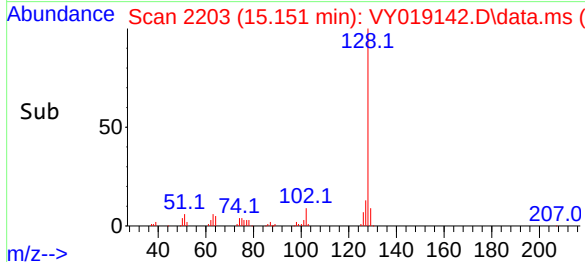
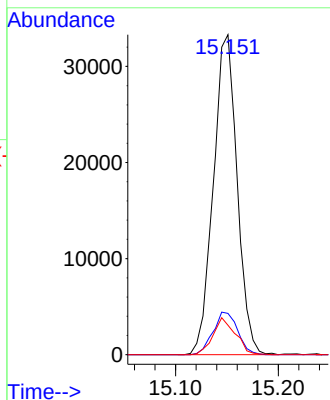
#95
Naphthalene
Concen: 17.439 ug/l
RT: 15.151 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 53404

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.6	16.0
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.204 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion:180 Resp: 27792

Ion	Ratio	Lower	Upper
180	100		
182	92.7	47.6	142.9
145	32.0	15.4	46.1

