

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045631.D
 Acq On : 08 Nov 2021 21:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 10:05:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.376	168	142953	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	259382	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	246717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.813	152	126866	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.704	65	110293	51.518	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.040%
35) Dibromofluoromethane	5.292	113	85896	49.601	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.200%
50) Toluene-d8	7.900	98	324932	50.459	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.920%
62) 4-Bromofluorobenzene	10.633	95	125834	48.731	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.460%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	84980	45.849	ug/l	98
3) Chloromethane	1.520	50	92836	43.776	ug/l	100
4) Vinyl Chloride	1.604	62	100111	48.461	ug/l	100
5) Bromomethane	1.845	94	62307	54.075	ug/l	99
6) Chloroethane	1.929	64	61484	45.606	ug/l	98
7) Trichlorofluoromethane	2.135	101	130295	47.697	ug/l	100
8) Diethyl Ether	2.376	74	54286	50.202	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.578	101	75326	47.223	ug/l	97
10) Methyl Iodide	2.723	142	88626	42.457	ug/l	93
11) Tert butyl alcohol	3.176	59	113503	267.854	ug/l	99
12) 1,1-Dichloroethene	2.578	96	75281	47.866	ug/l	98
13) Acrolein	2.485	56	17925	291.906	ug/l	99
14) Allyl chloride	2.922	41	134046	47.733	ug/l	98
15) Acrylonitrile	3.311	53	287431	254.056	ug/l	98
16) Acetone	2.623	43	224981	206.439	ug/l	100
17) Carbon Disulfide	2.794	76	195616	44.406	ug/l	100
18) Methyl Acetate	2.948	43	183768	49.508	ug/l	100
19) Methyl tert-butyl Ether	3.366	73	286538	50.614	ug/l	98
20) Methylene Chloride	3.048	84	91172	48.146	ug/l	98
21) trans-1,2-Dichloroethene	3.353	96	81869	50.036	ug/l	96
22) Diisopropyl ether	3.996	45	281192	50.996	ug/l	92
23) Vinyl Acetate	3.958	43	1094701	258.130	ug/l	100
24) 1,1-Dichloroethane	3.874	63	164560	50.082	ug/l	100
25) 2-Butanone	4.700	43	374673	247.876	ug/l	100
26) 2,2-Dichloropropane	4.668	77	122531	45.002	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	99917	51.993	ug/l	97
28) Bromochloromethane	4.977	49	77078	49.204	ug/l	96
29) Tetrahydrofuran	5.051	42	237646	257.032	ug/l	99
30) Chloroform	5.089	83	164677	50.675	ug/l	98
31) Cyclohexane	5.392	56	142196	45.521	ug/l	96
32) 1,1,1-Trichloroethane	5.321	97	141102	50.917	ug/l	98
36) 1,1-Dichloropropene	5.530	75	116339	45.999	ug/l	98
37) Ethyl Acetate	4.803	43	141609	48.742	ug/l	99
38) Carbon Tetrachloride	5.527	117	119455	46.848	ug/l	99
39) Methylcyclohexane	6.765	83	136313	43.932	ug/l	96
40) Benzene	5.774	78	347160	46.362	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.974	41	77224	50.298	ug/l	99
42) 1,2-Dichloroethane	5.797	62	131522	48.627	ug/l	99
43) Isopropyl Acetate	5.912	43	219460	49.386	ug/l	99
44) Trichloroethene	6.543	130	85763	47.849	ug/l	99
45) 1,2-Dichloropropane	6.793	63	97049	48.982	ug/l	97
46) Dibromomethane	6.919	93	65699	47.857	ug/l	98
47) Bromodichloromethane	7.109	83	128037	49.153	ug/l	96
48) Methyl methacrylate	6.961	41	101495	49.623	ug/l	96
49) 1,4-Dioxane	6.961	88	53877	1024.300	ug/l #	92
51) 4-Methyl-2-Pentanone	7.793	43	728794	248.620	ug/l	99
52) Toluene	7.970	92	223778	48.814	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	145108	48.471	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	154660	48.639	ug/l	96
55) 1,1,2-Trichloroethane	8.401	97	92329	48.595	ug/l	98
56) Ethyl methacrylate	8.334	69	153249	45.213	ug/l	98
57) 1,3-Dichloropropane	8.578	76	164336	48.023	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	363116	207.593	ug/l	97
59) 2-Hexanone	8.684	43	561698	221.114	ug/l	99
60) Dibromochloromethane	8.813	129	99078	50.080	ug/l	99
61) 1,2-Dibromoethane	8.925	107	99461	48.809	ug/l	98
64) Tetrachloroethene	8.555	164	70012	49.442	ug/l	99
65) Chlorobenzene	9.449	112	236644	48.831	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	86027	49.773	ug/l	98
67) Ethyl Benzene	9.572	91	431556	49.727	ug/l	100
68) m/p-Xylenes	9.697	106	328905	100.491	ug/l	100
69) o-Xylene	10.102	106	162511	51.072	ug/l	99
70) Styrene	10.115	104	275341	51.148	ug/l	98
71) Bromoform	10.292	173	72754	44.815	ug/l #	100
73) Isopropylbenzene	10.488	105	425491	51.330	ug/l	100
74) N-amyl acetate	10.321	43	192200	51.397	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.784	83	159246	48.488	ug/l	99
76) 1,2,3-Trichloropropane	10.829	75	182681	47.483	ug/l	94
77) Bromobenzene	10.784	156	101437	50.401	ug/l	96
78) n-propylbenzene	10.909	91	509817	49.416	ug/l	99
79) 2-Chlorotoluene	10.986	91	300973	49.378	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	363911	50.247	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	49229	42.402	ug/l	96
82) 4-Chlorotoluene	11.099	91	353138	49.401	ug/l	99
83) tert-Butylbenzene	11.424	119	349843	50.673	ug/l	98
84) 1,2,4-Trimethylbenzene	11.469	105	365945	50.840	ug/l	100
85) sec-Butylbenzene	11.645	105	451777	49.341	ug/l	99
86) p-Isopropyltoluene	11.797	119	376389	49.192	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	190071	46.807	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	194249	47.297	ug/l	99
89) n-Butylbenzene	12.211	91	343223	46.567	ug/l	99
90) Hexachloroethane	12.478	117	67016	48.552	ug/l	99
91) 1,2-Dichlorobenzene	12.214	146	194053	49.118	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	38688	49.924	ug/l	95
93) 1,2,4-Trichlorobenzene	13.841	180	129857	47.538	ug/l	99
94) Hexachlorobutadiene	14.025	225	48640	41.250	ug/l	98
95) Naphthalene	14.089	128	488716	47.639	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	132452	48.816	ug/l	99

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration

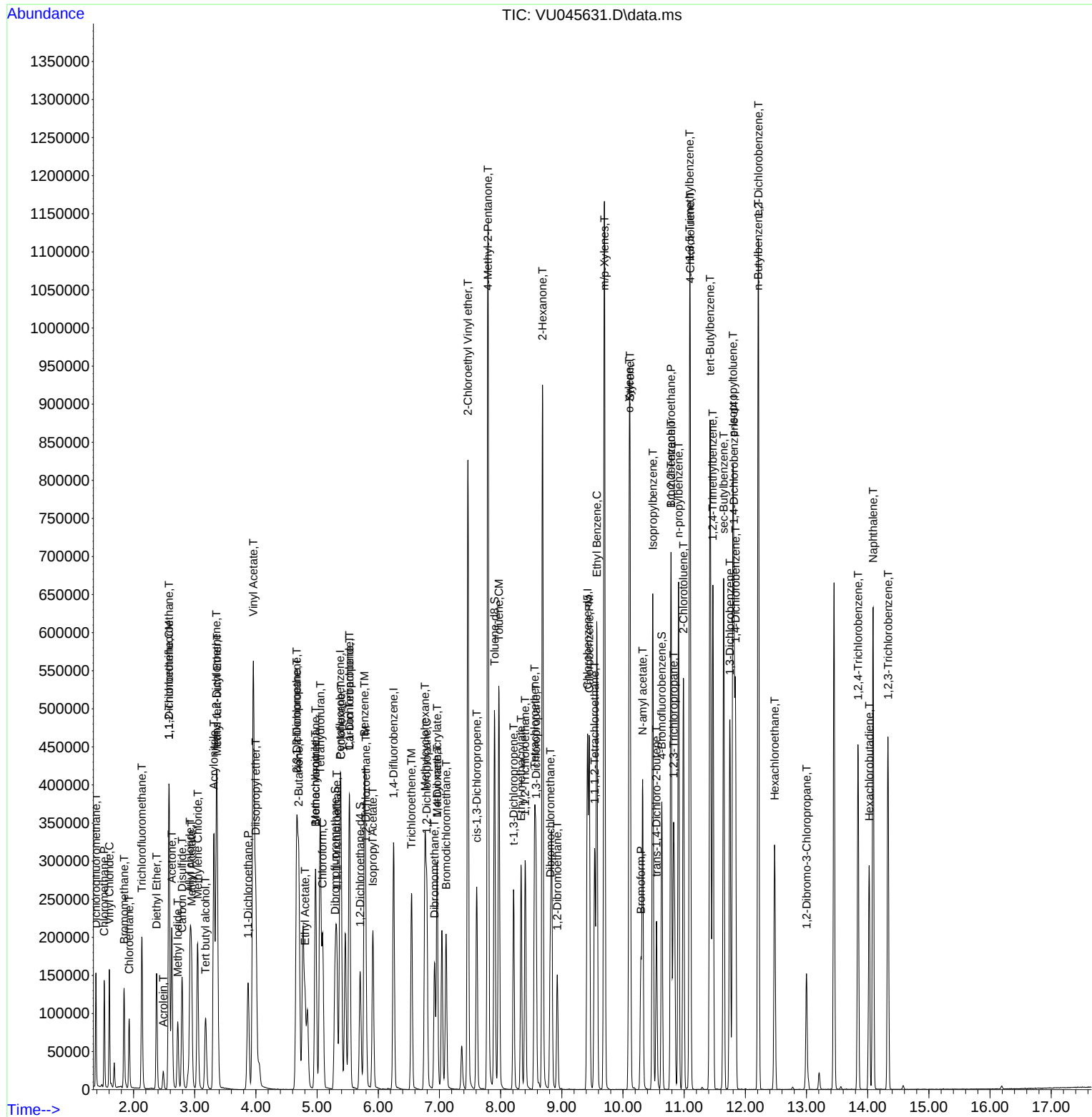
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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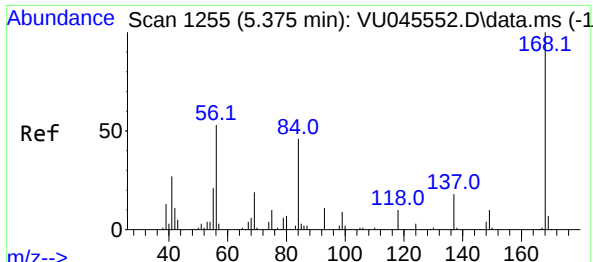
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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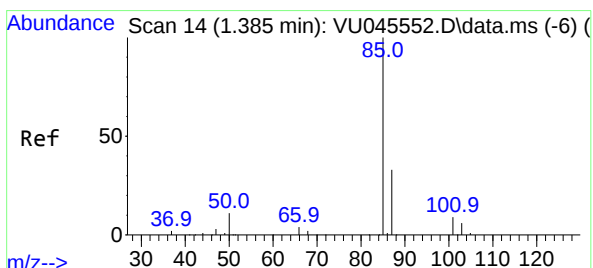
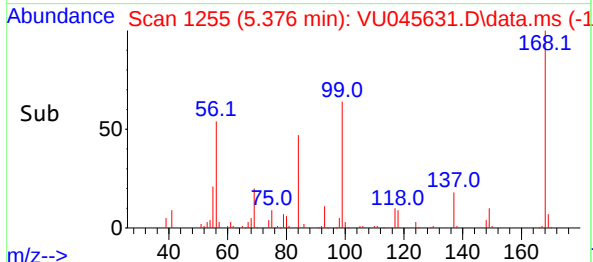
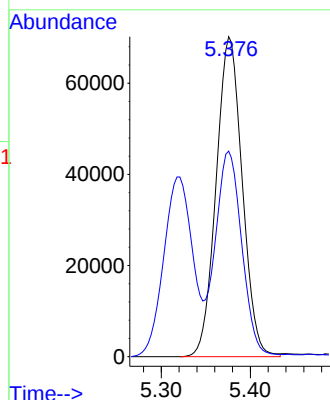
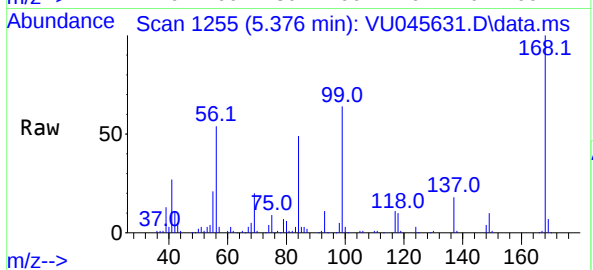




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.376 min Scan# 11
Delta R.T. 0.001 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

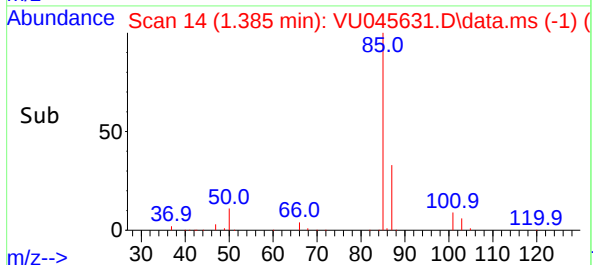
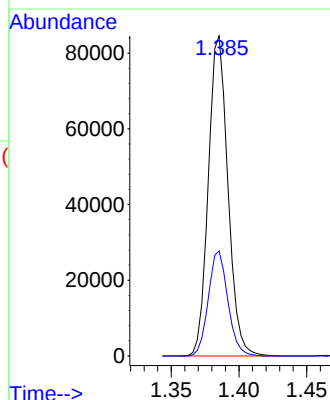
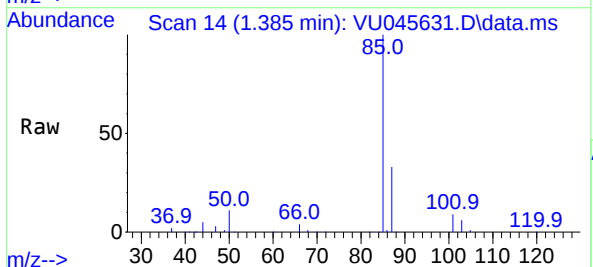
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:168 Resp: 142953
Ion Ratio Lower Upper
168 100
99 63.6 51.0 76.6

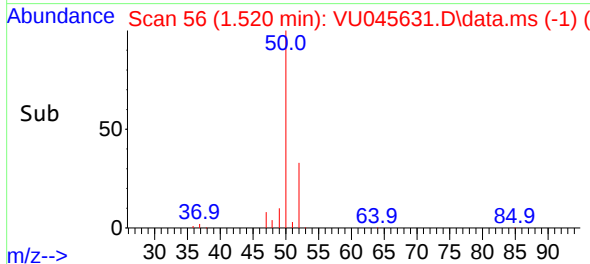
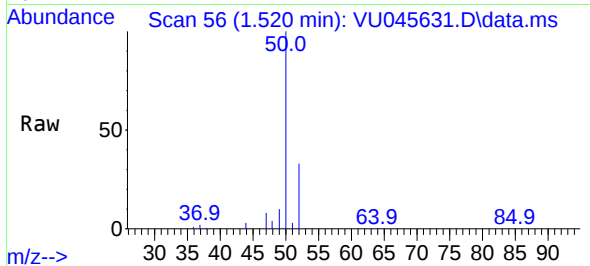
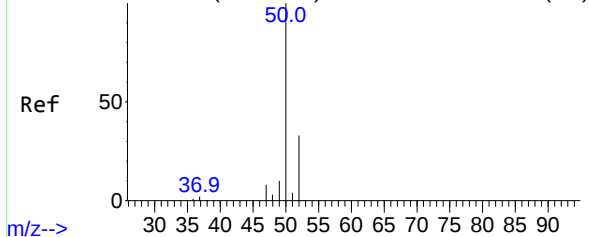


#2
Dichlorodifluoromethane
Concen: 45.849 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Tgt Ion: 85 Resp: 84980
Ion Ratio Lower Upper
85 100
87 32.9 15.9 47.7



Abundance Scan 57 (1.523 min): VU045552.D\data.ms (-48)



#3

Chloromethane

Concen: 43.776 ug/l

RT: 1.520 min Scan# 50

Delta R.T. -0.003 min

Lab File: VU045631.D

Acq: 08 Nov 2021 21:41

Instrument :

MSVOA_U

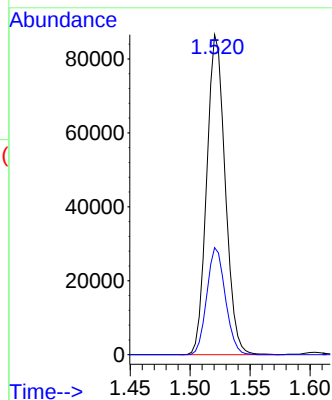
ClientSampleId :

Tgt Ion: 50 Resp: 92836

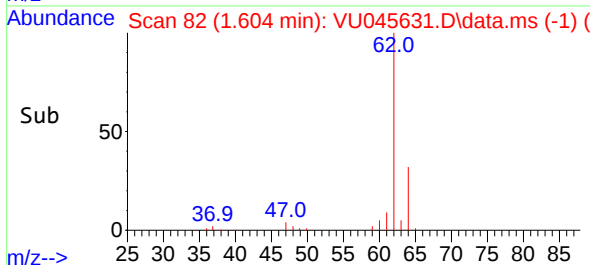
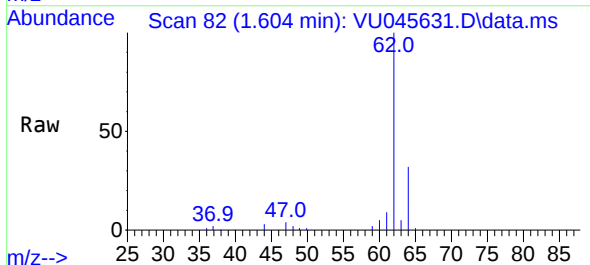
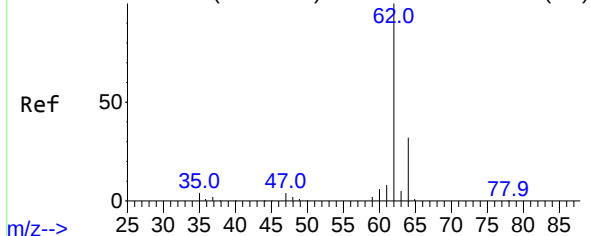
Ion Ratio Lower Upper

50 100

52 33.5 26.6 40.0



Abundance Scan 83 (1.607 min): VU045552.D\data.ms (-73)



#4

Vinyl Chloride

Concen: 48.461 ug/l

RT: 1.604 min Scan# 82

Delta R.T. -0.003 min

Lab File: VU045631.D

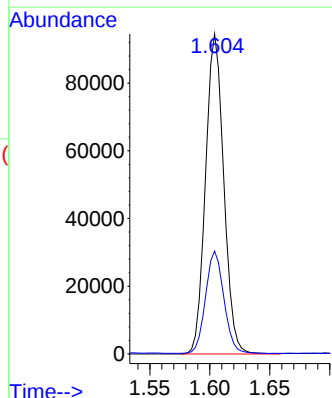
Acq: 08 Nov 2021 21:41

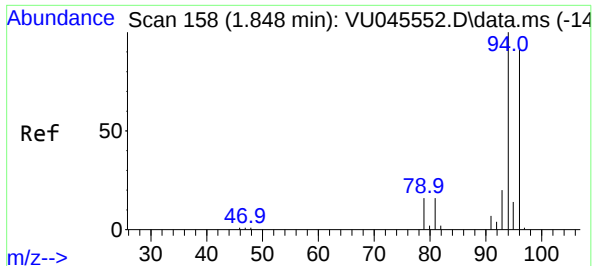
Tgt Ion: 62 Resp: 100111

Ion Ratio Lower Upper

62 100

64 31.9 25.8 38.6

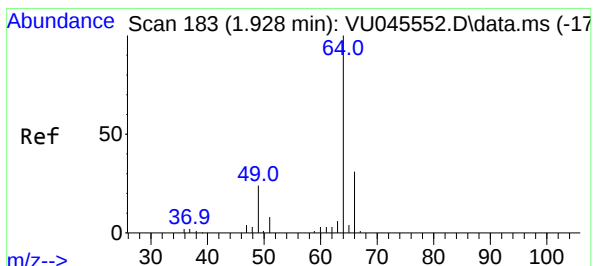
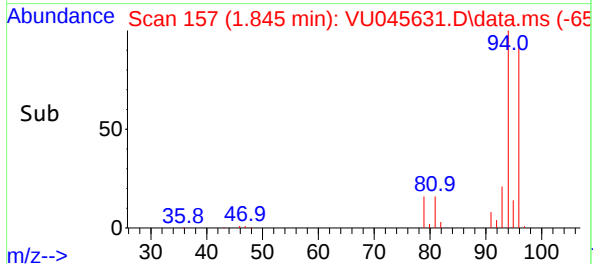
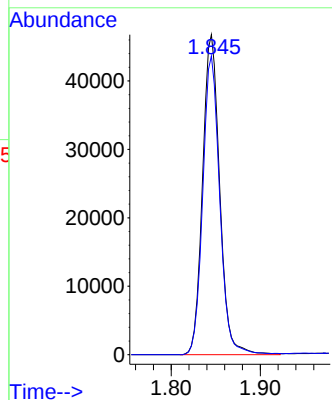
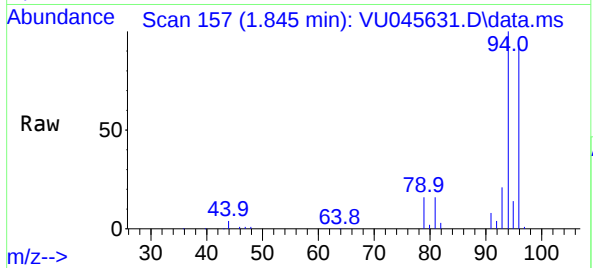




#5
Bromomethane
Concen: 54.075 ug/l
RT: 1.845 min Scan# 158
Delta R.T. -0.003 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

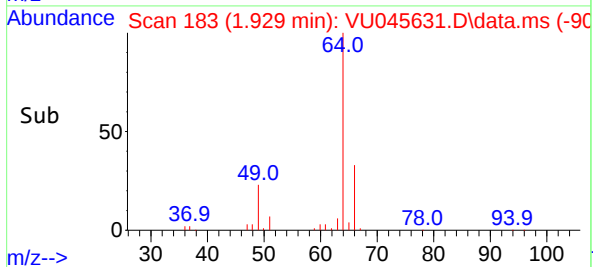
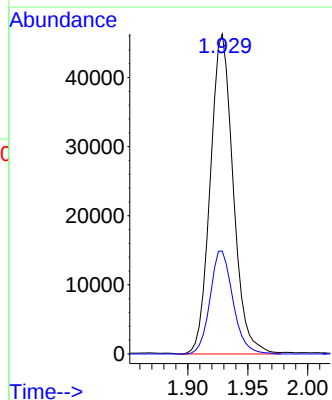
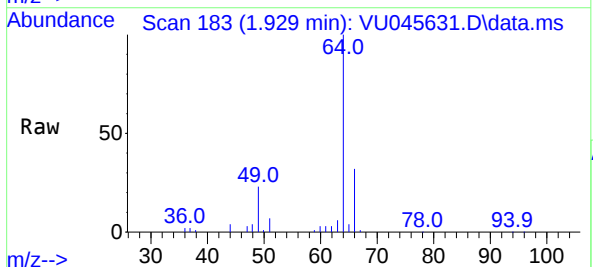
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 94 Resp: 62307
Ion Ratio Lower Upper
94 100
96 93.3 75.4 113.2



#6
Chloroethane
Concen: 45.606 ug/l
RT: 1.929 min Scan# 183
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Tgt Ion: 64 Resp: 61484
Ion Ratio Lower Upper
64 100
66 32.2 26.7 40.1

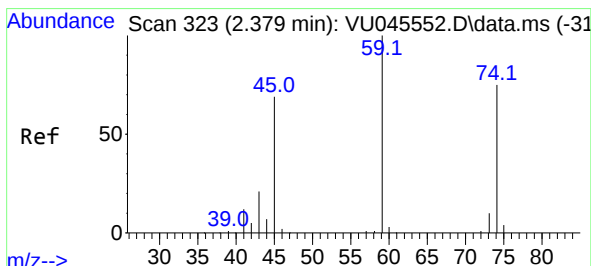
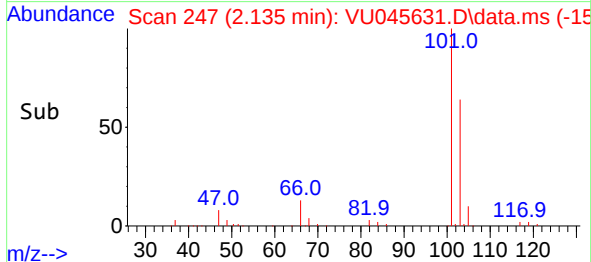
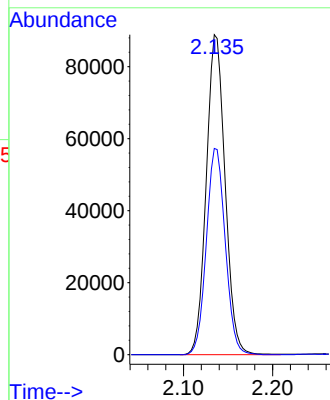
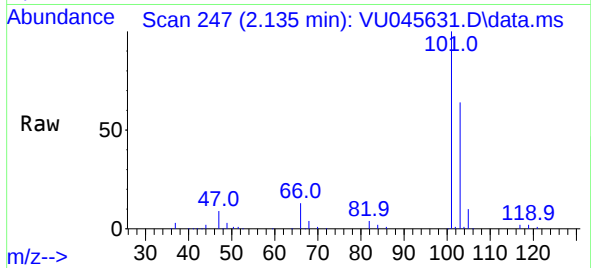




#7
Trichlorofluoromethane
Concen: 47.697 ug/l
RT: 2.135 min Scan# 248
Delta R.T. -0.003 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

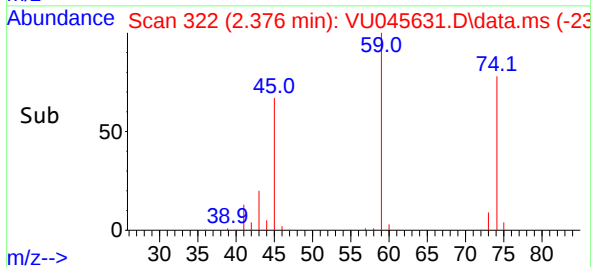
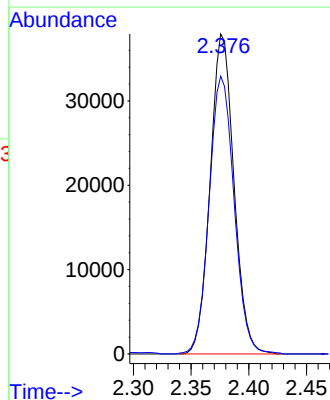
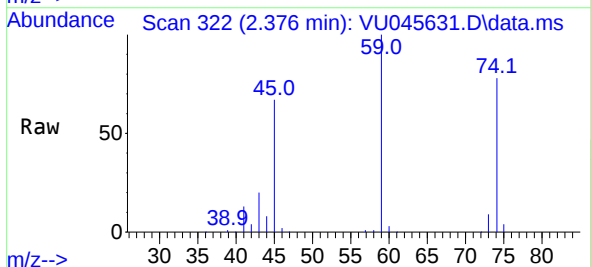
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 130295
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.0



#8
Diethyl Ether
Concen: 50.202 ug/l
RT: 2.376 min Scan# 322
Delta R.T. -0.003 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Tgt Ion: 74 Resp: 54286
Ion Ratio Lower Upper
74 100
45 91.3 47.3 141.8

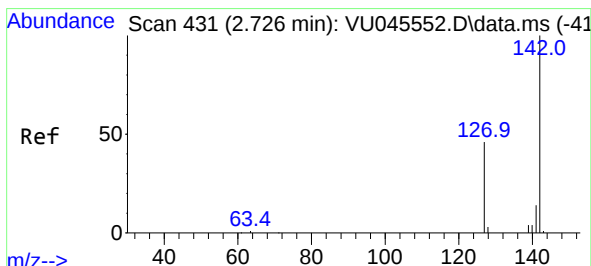
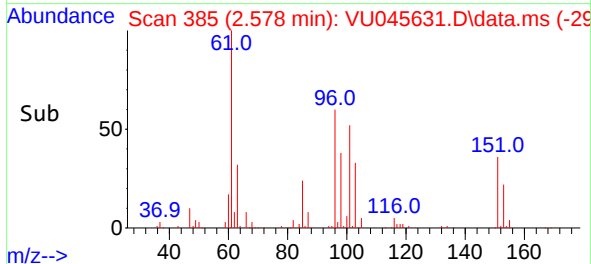
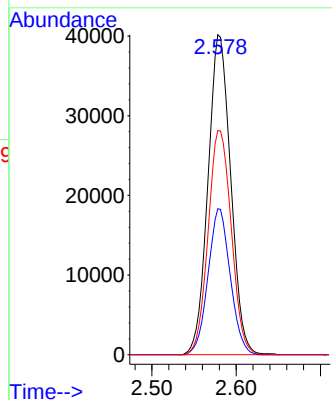
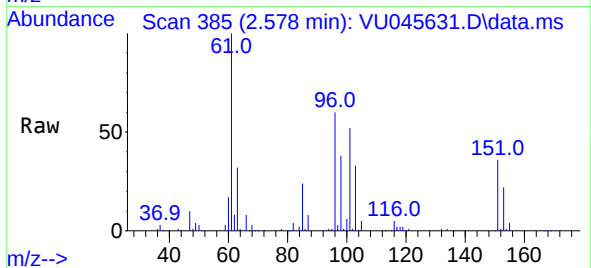




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.223 ug/l
RT: 2.578 min Scan# 387
Delta R.T. -0.006 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

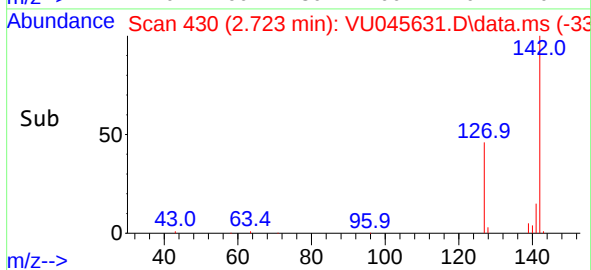
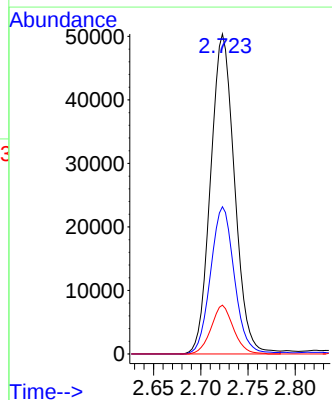
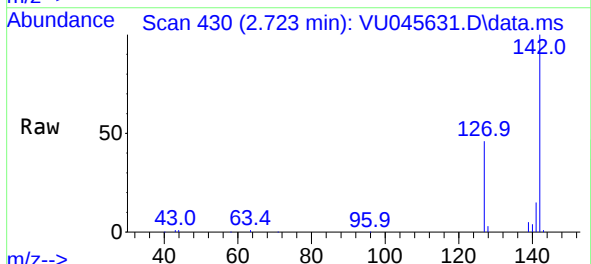
Instrument :
MSVOA_U
ClientSampleId :

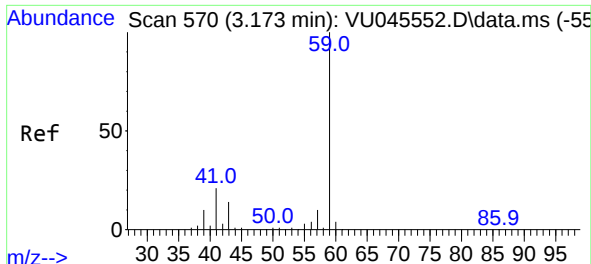
Tgt Ion:101 Resp: 75326
Ion Ratio Lower Upper
101 100
85 44.6 35.0 52.4
151 71.4 54.6 82.0



#10
Methyl Iodide
Concen: 42.457 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Tgt Ion:142 Resp: 88626
Ion Ratio Lower Upper
142 100
127 45.8 32.2 48.2
141 14.2 11.3 16.9

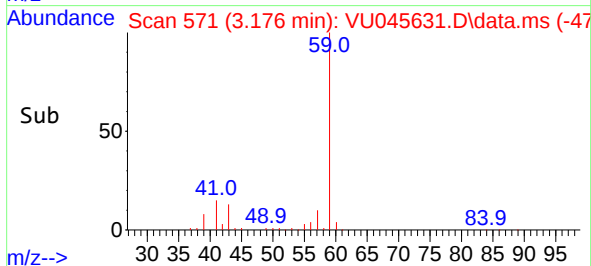
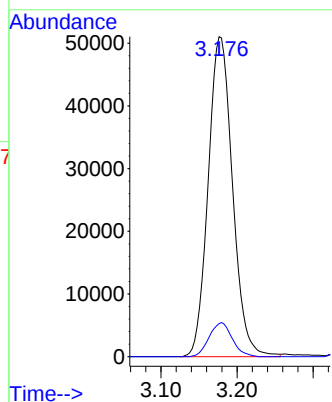
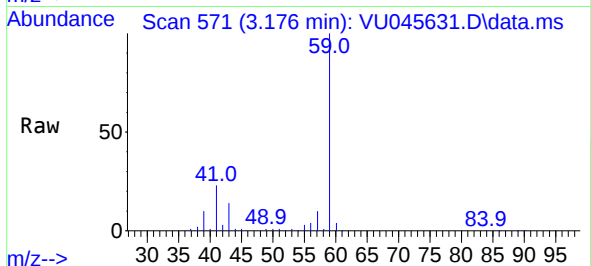




#11
Tert butyl alcohol
Concen: 267.854 ug/l
RT: 3.176 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

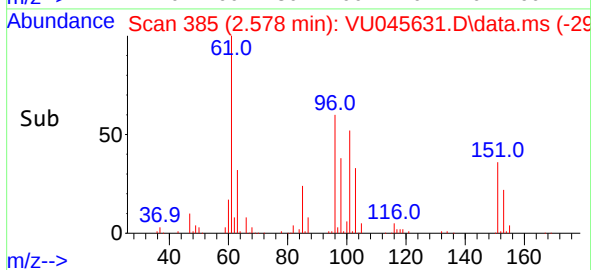
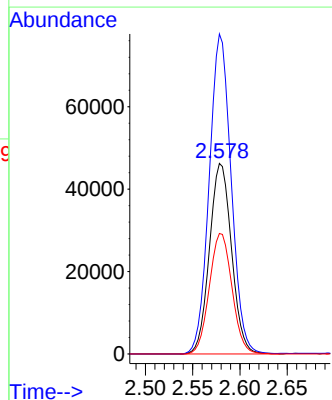
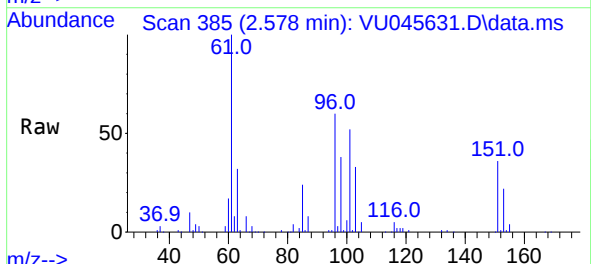
Instrument :
MSVOA_U
ClientSampleId :

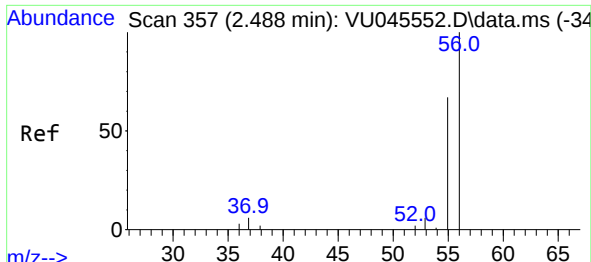
Tgt Ion: 59 Resp: 113503
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 47.866 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Tgt Ion: 96 Resp: 75281
Ion Ratio Lower Upper
96 100
61 167.9 137.1 205.7
98 63.2 51.5 77.3

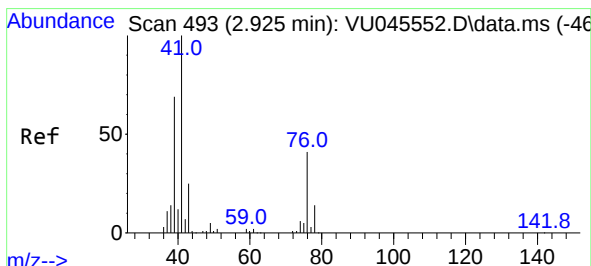
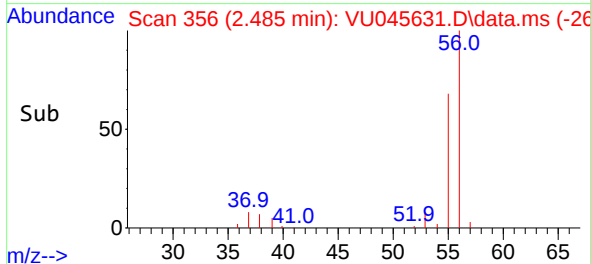
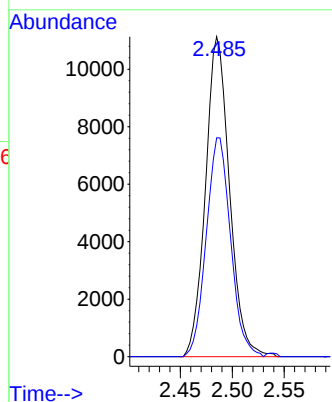
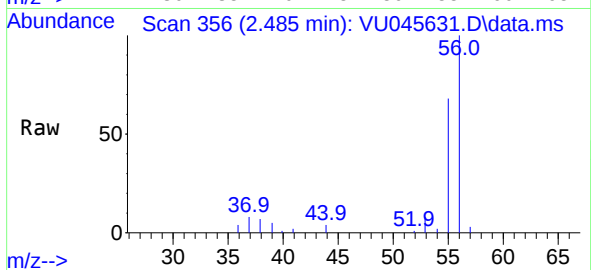




#13
Acrolein
Concen: 291.906 ug/l
RT: 2.485 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

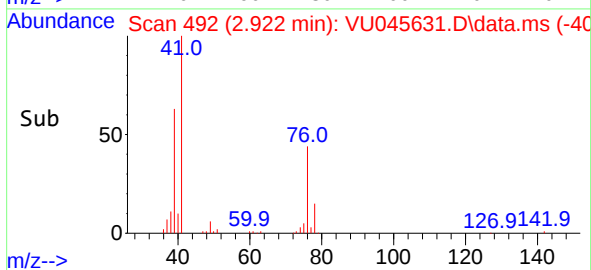
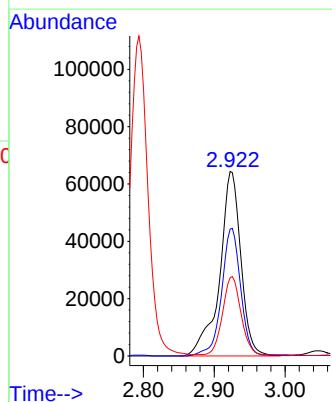
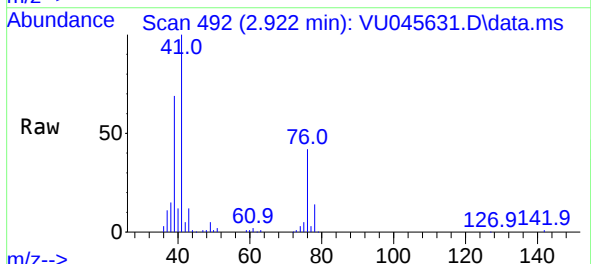
Instrument :
MSVOA_U
ClientSampleId :

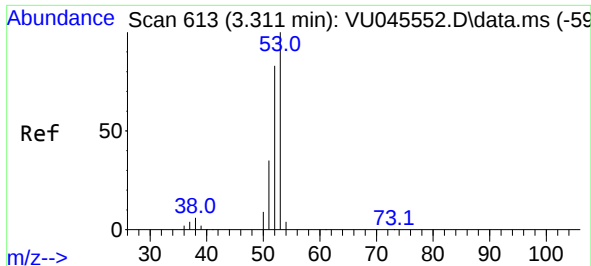
Tgt Ion: 56 Resp: 17925
Ion Ratio Lower Upper
56 100
55 69.2 56.3 84.5



#14
Allyl chloride
Concen: 47.733 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Tgt Ion: 41 Resp: 134046
Ion Ratio Lower Upper
41 100
39 62.1 49.7 74.5
76 37.5 27.7 41.5



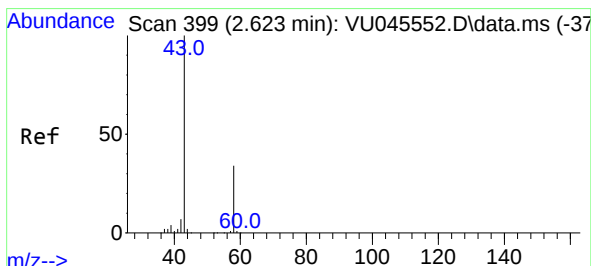
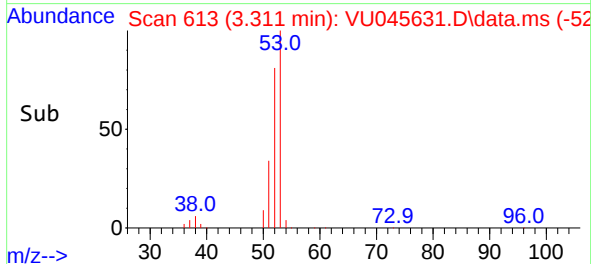
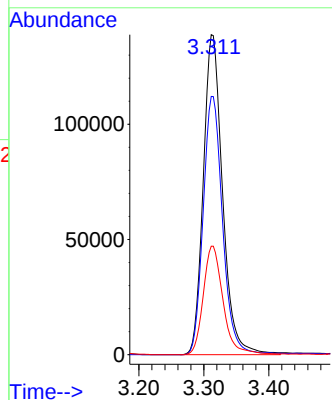
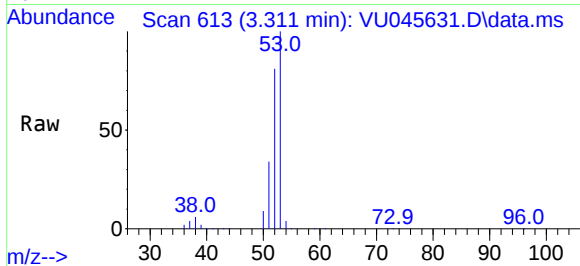


#15
Acrylonitrile
Concen: 254.056 ug/l
RT: 3.311 min Scan# 613
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 53 Resp: 287431

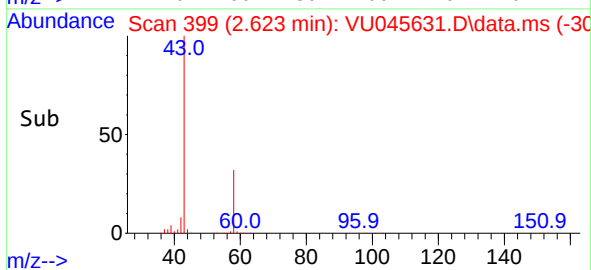
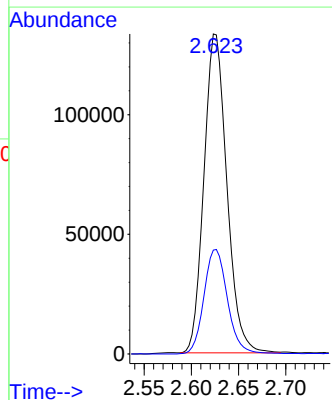
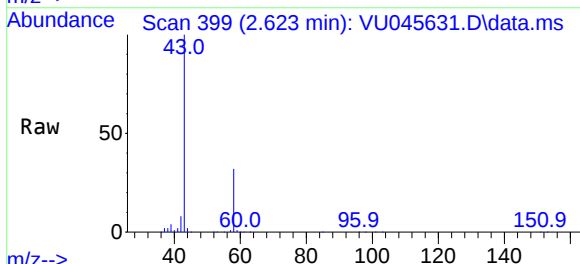
Ion	Ratio	Lower	Upper
53	100		
52	80.9	66.6	100.0
51	35.0	28.4	42.6

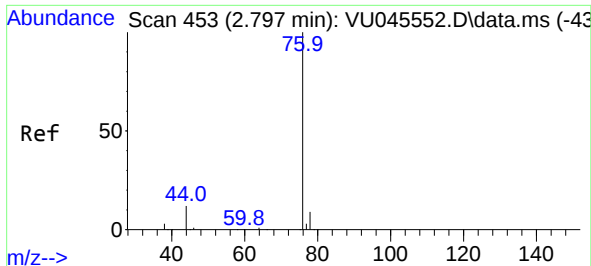


#16
Acetone
Concen: 206.439 ug/l
RT: 2.623 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Tgt Ion: 43 Resp: 224981

Ion	Ratio	Lower	Upper
43	100		
58	32.5	26.2	39.2

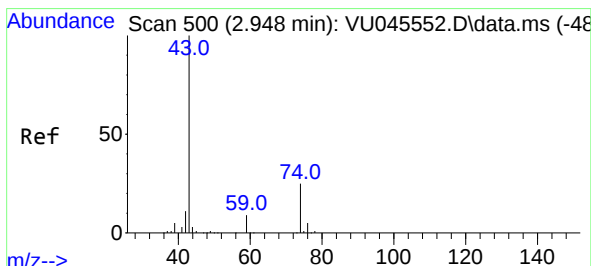
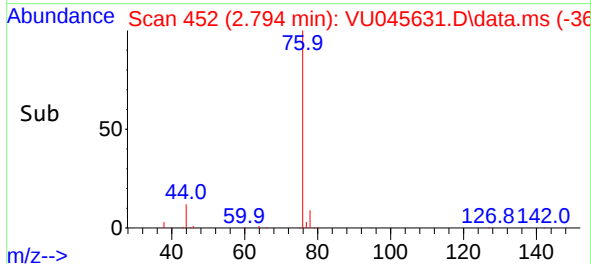
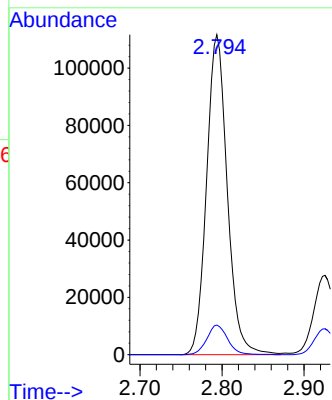
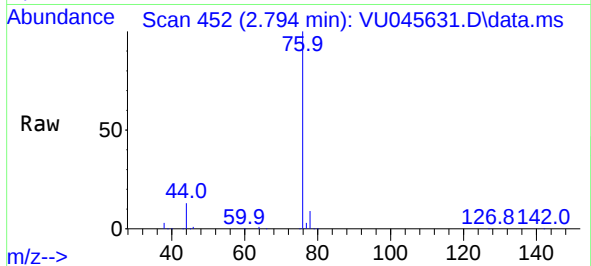




#17
Carbon Disulfide
Concen: 44.406 ug/l
RT: 2.794 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

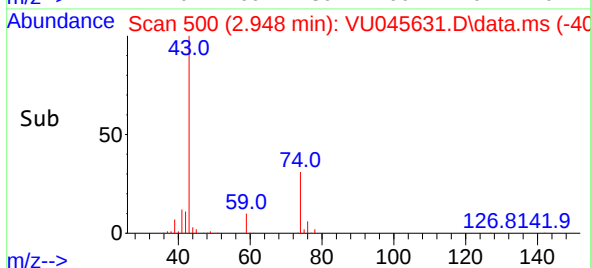
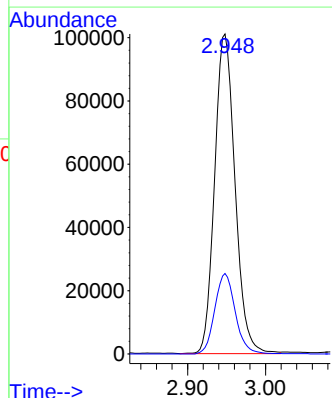
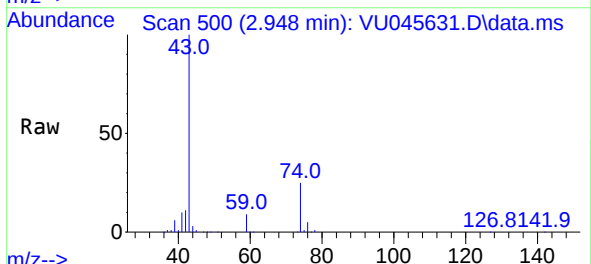
Instrument :
MSVOA_U
ClientSampleId :

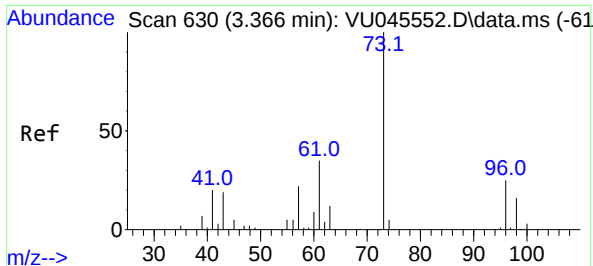
Tgt Ion: 76 Resp: 195616
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 49.508 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Tgt Ion: 43 Resp: 183768
Ion Ratio Lower Upper
43 100
74 25.3 20.2 30.2

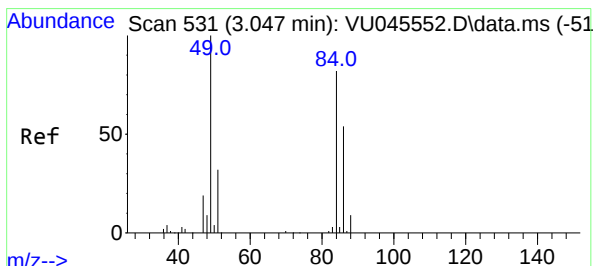
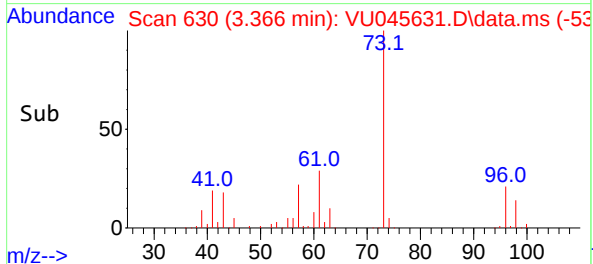
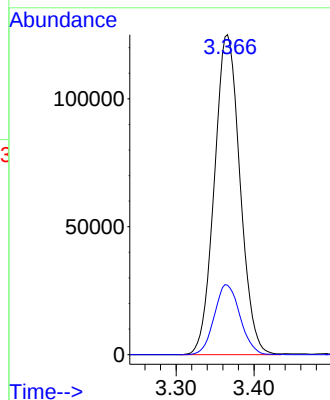
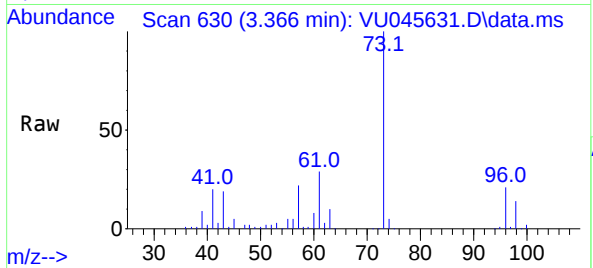




#19
Methyl tert-butyl Ether
Concen: 50.614 ug/l
RT: 3.366 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

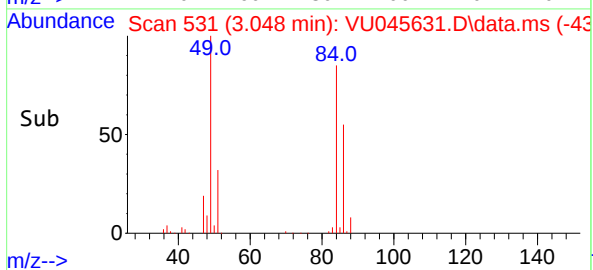
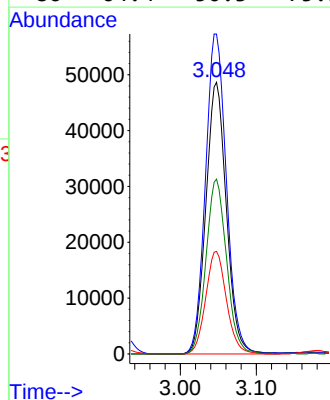
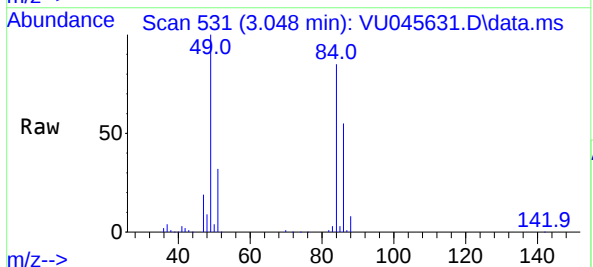
Instrument :
MSVOA_U
ClientSampleId :

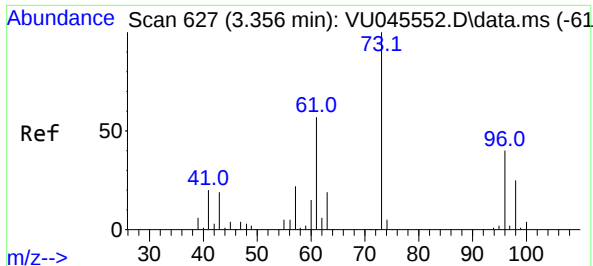
Tgt Ion: 73 Resp: 286538
Ion Ratio Lower Upper
73 100
57 21.7 18.1 27.1



#20
Methylene Chloride
Concen: 48.146 ug/l
RT: 3.048 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

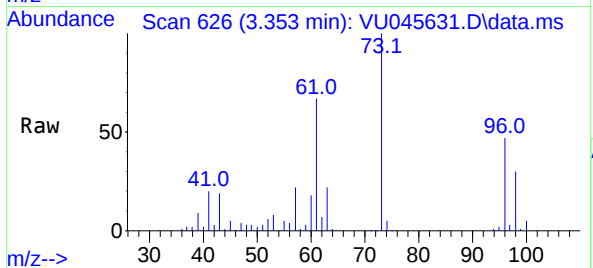
Tgt Ion: 84 Resp: 91172
Ion Ratio Lower Upper
84 100
49 117.7 96.4 144.6
51 37.8 30.5 45.7
86 64.4 50.3 75.5



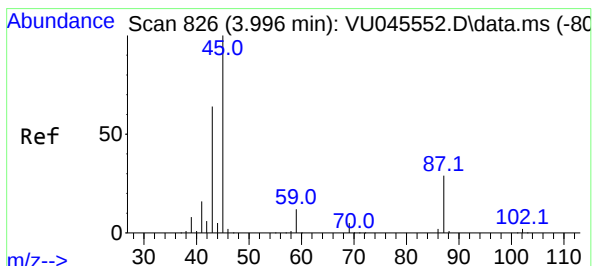
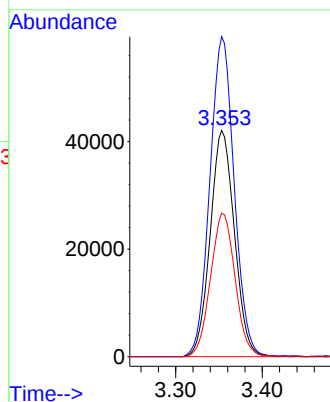
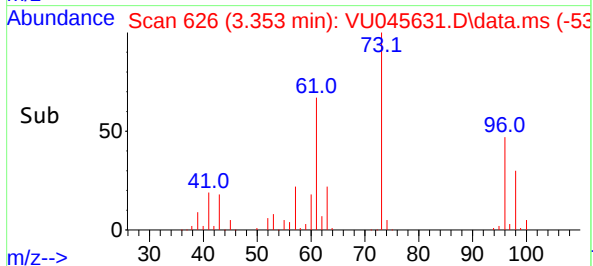


#21
trans-1,2-Dichloroethene
Concen: 50.036 ug/l
RT: 3.353 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

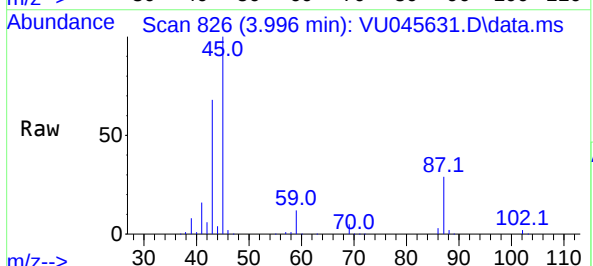
Instrument :
MSVOA_U
ClientSampleId :



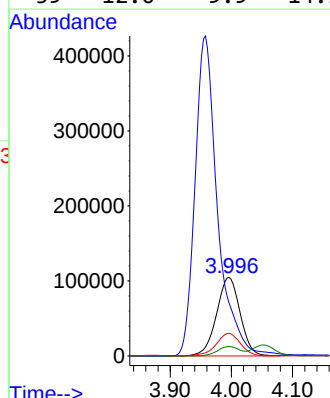
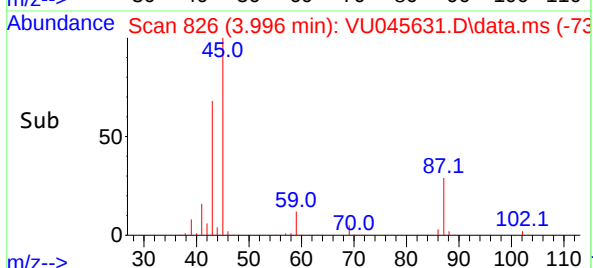
Tgt Ion: 96 Resp: 81869
Ion Ratio Lower Upper
96 100
61 141.4 118.2 177.4
98 63.4 52.1 78.1

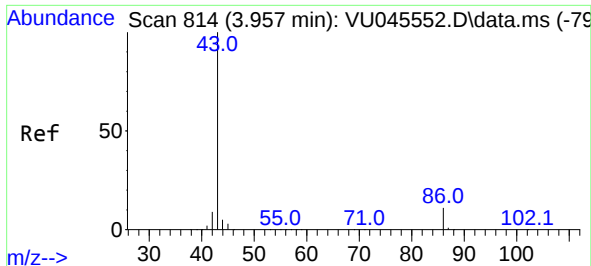


#22
Diisopropyl ether
Concen: 50.996 ug/l
RT: 3.996 min Scan# 826
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41



Tgt Ion: 45 Resp: 281192
Ion Ratio Lower Upper
45 100
43 65.1 60.0 90.0
87 28.8 22.3 33.5
59 12.0 9.9 14.9

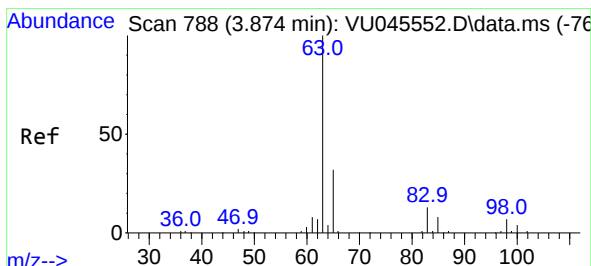
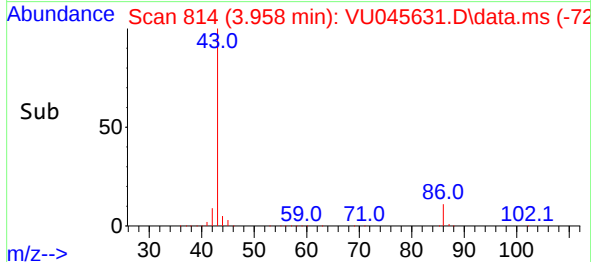
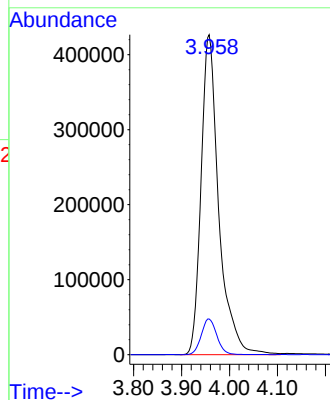
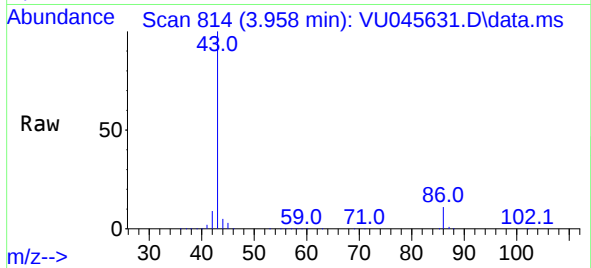




#23
 Vinyl Acetate
 Concen: 258.130 ug/l
 RT: 3.958 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: VU045631.D
 Acq: 08 Nov 2021 21:41

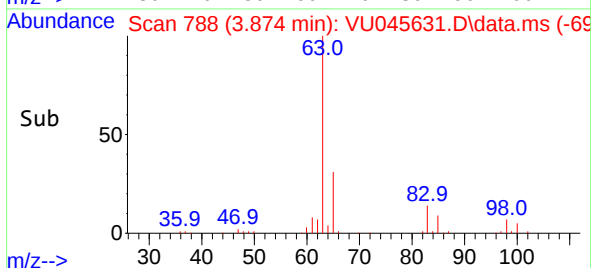
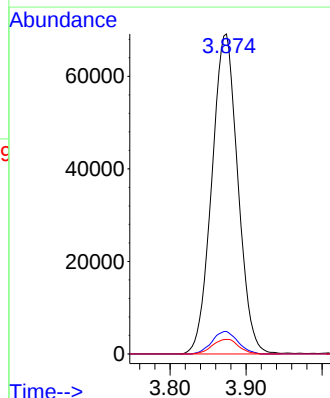
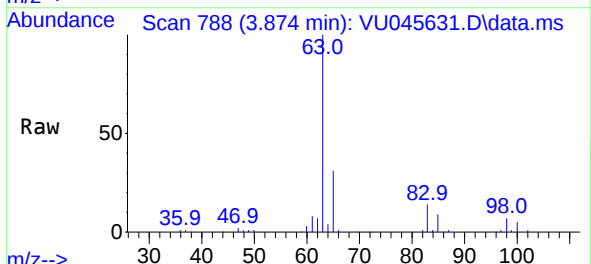
Instrument :
 MSVOA_U
 ClientSampleId :

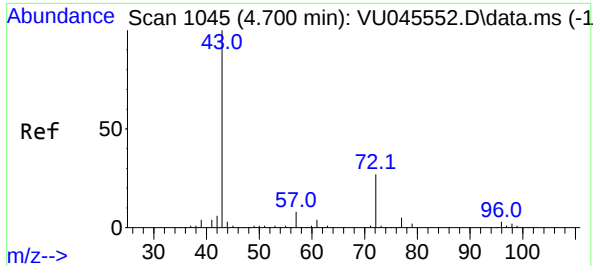
Tgt Ion: 43 Resp: 1094701
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 50.082 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VU045631.D
 Acq: 08 Nov 2021 21:41

Tgt Ion: 63 Resp: 164560
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.5 2.4 7.2

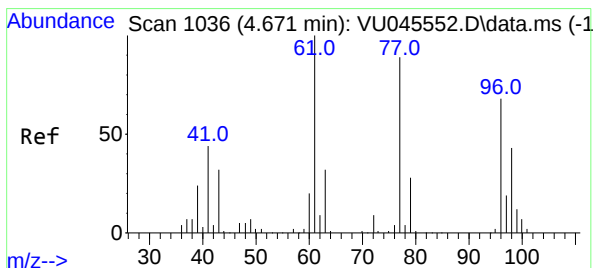
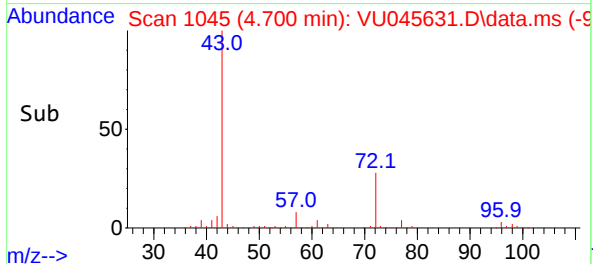
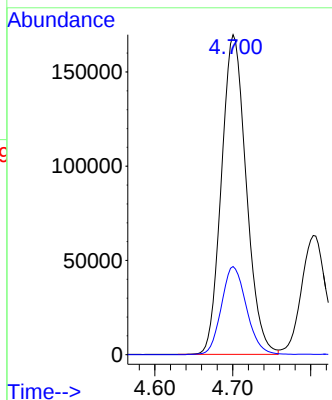
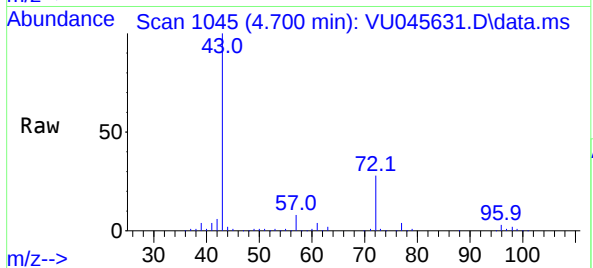




#25
2-Butanone
Concen: 247.876 ug/l
RT: 4.700 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

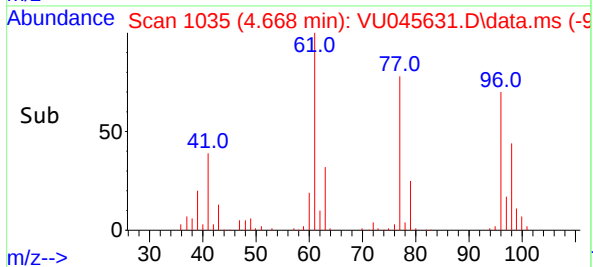
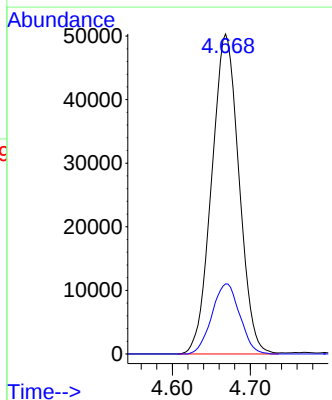
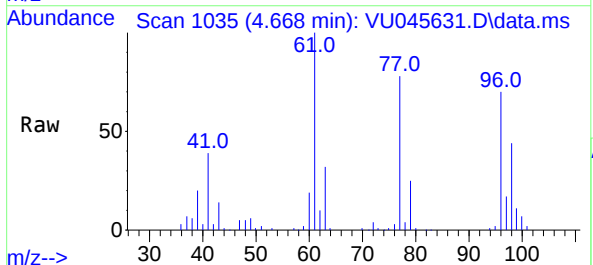
Instrument :
MSVOA_U
ClientSampleId :

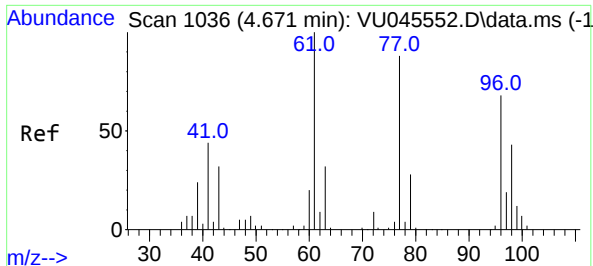
Tgt Ion: 43 Resp: 374673
Ion Ratio Lower Upper
43 100
72 27.6 22.0 33.0



#26
2,2-Dichloropropane
Concen: 45.002 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

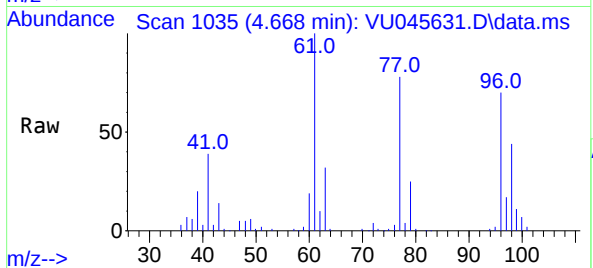
Tgt Ion: 77 Resp: 122531
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1





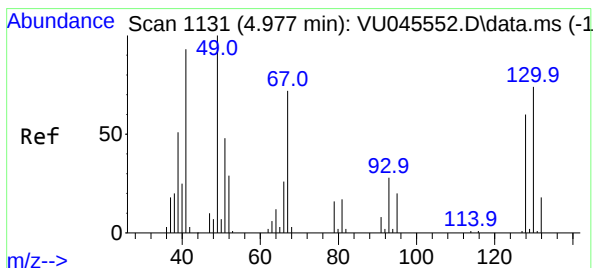
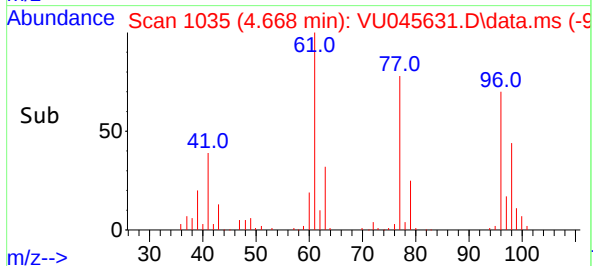
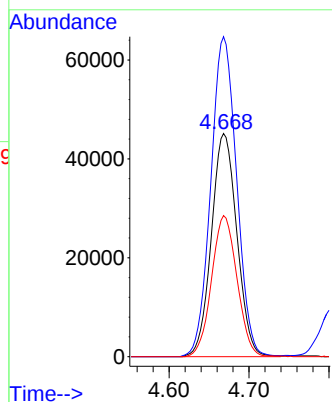
#27
 cis-1,2-Dichloroethene
 Concen: 51.993 ug/l
 RT: 4.668 min Scan# 1036
 Delta R.T. -0.003 min
 Lab File: VU045631.D
 Acq: 08 Nov 2021 21:41

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 96 Resp: 99917

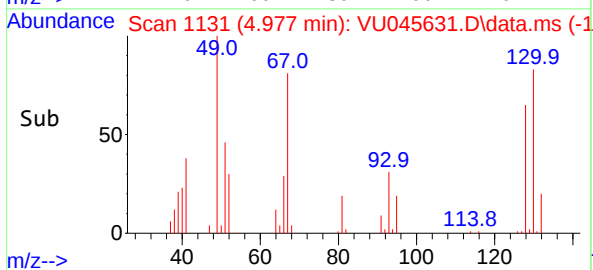
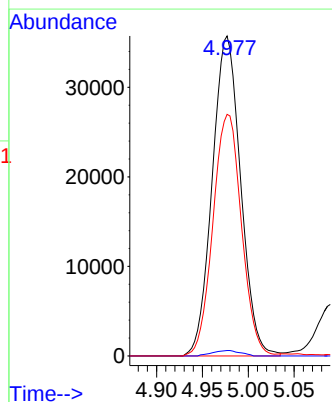
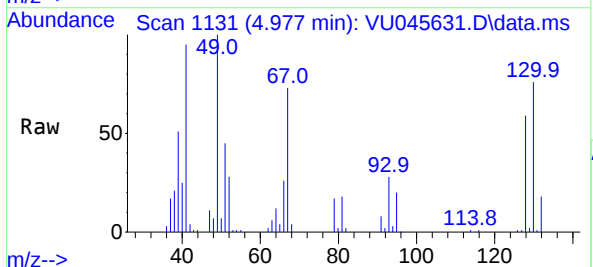
Ion	Ratio	Lower	Upper
96	100		
61	145.3	0.0	299.2
98	63.1	0.0	127.6

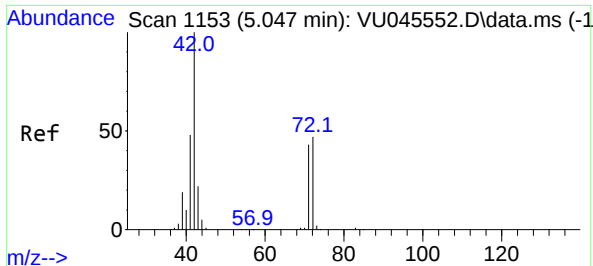


#28
 Bromochloromethane
 Concen: 49.204 ug/l
 RT: 4.977 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VU045631.D
 Acq: 08 Nov 2021 21:41

Tgt Ion: 49 Resp: 77078

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.4
130	75.6	57.5	86.3

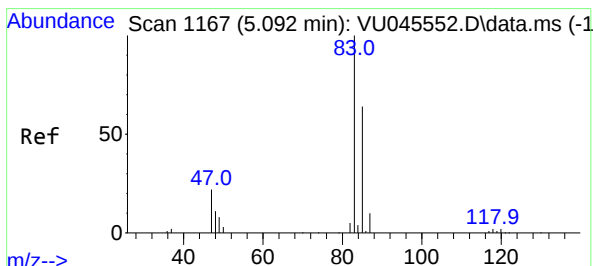
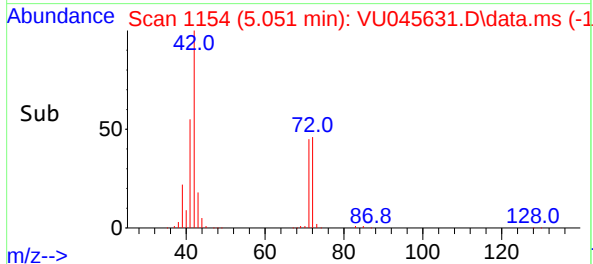
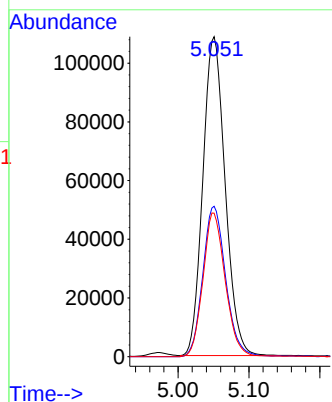
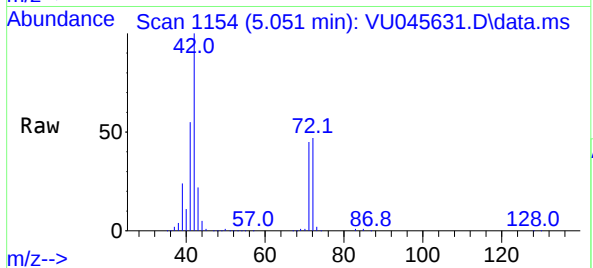




#29
Tetrahydrofuran
Concen: 257.032 ug/l
RT: 5.051 min Scan# 1153
Delta R.T. 0.003 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

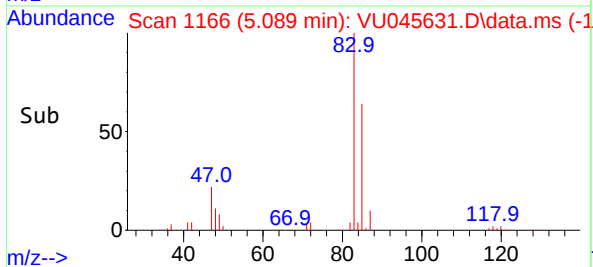
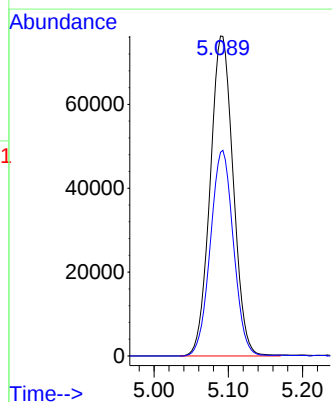
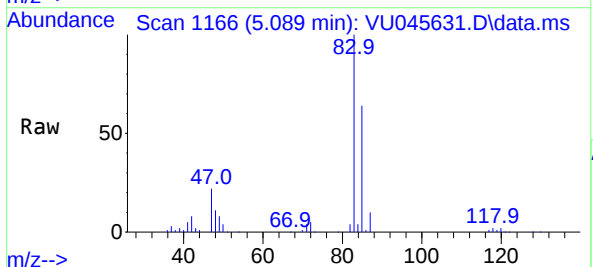
Instrument :
MSVOA_U
ClientSampleId :

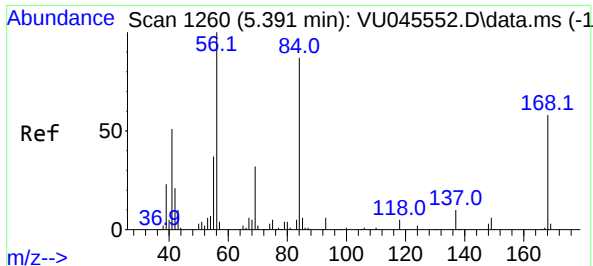
Tgt Ion: 42 Resp: 237646
Ion Ratio Lower Upper
42 100
72 48.3 38.2 57.4
71 45.0 35.4 53.2



#30
Chloroform
Concen: 50.675 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. -0.003 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

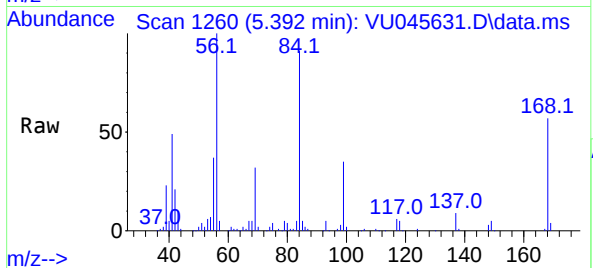
Tgt Ion: 83 Resp: 164677
Ion Ratio Lower Upper
83 100
85 63.6 52.0 78.0



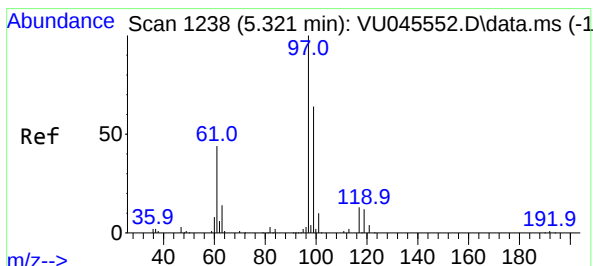
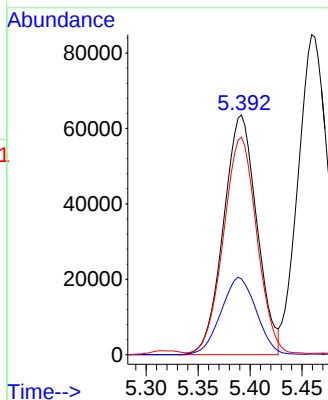
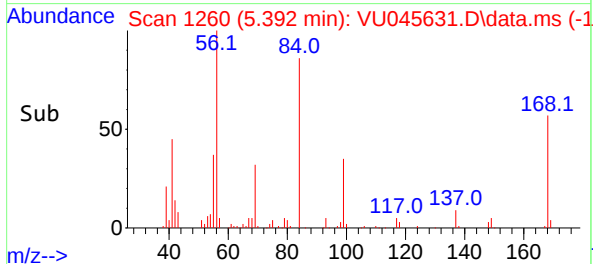


#31
Cyclohexane
Concen: 45.521 ug/l
RT: 5.392 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

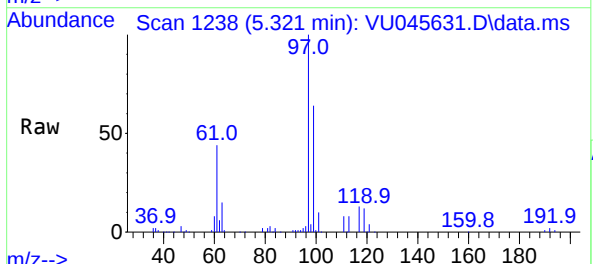
Instrument :
MSVOA_U
ClientSampleId :



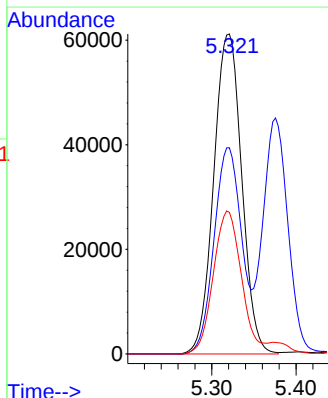
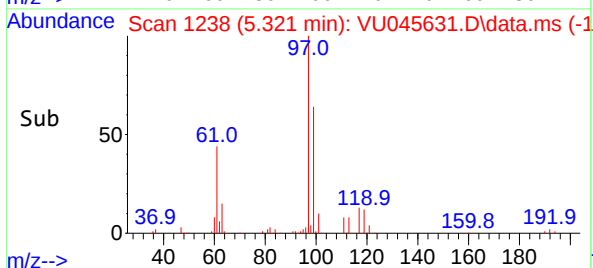
Tgt Ion: 56 Resp: 142196
Ion Ratio Lower Upper
56 100
69 31.6 26.4 39.6
84 89.5 68.4 102.6

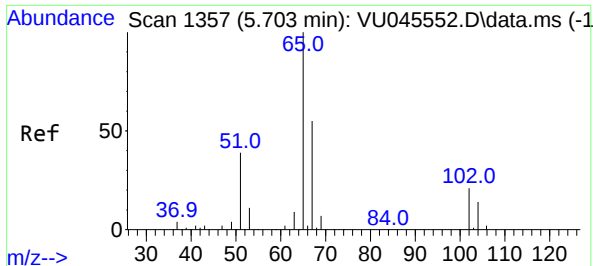


#32
1,1,1-Trichloroethane
Concen: 50.917 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41



Tgt Ion: 97 Resp: 141102
Ion Ratio Lower Upper
97 100
99 63.2 50.8 76.2
61 45.1 38.3 57.5

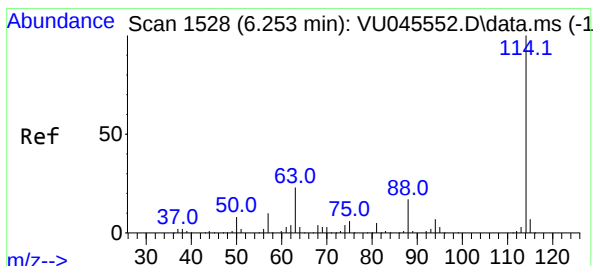
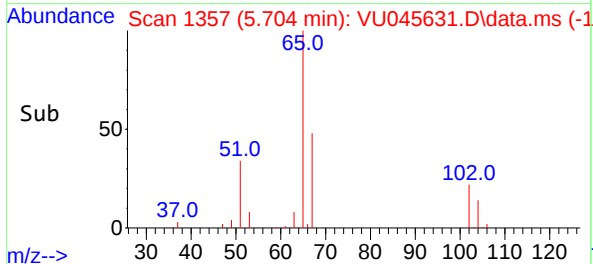
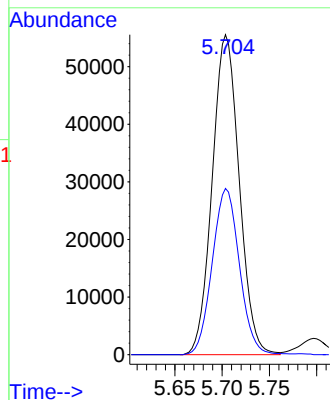
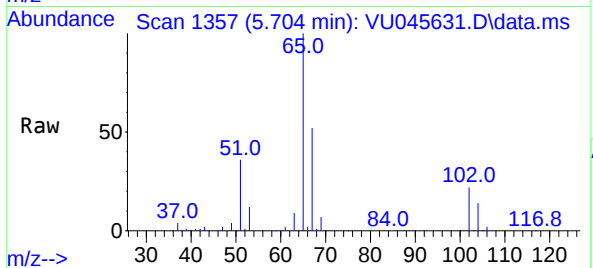




#33
1,2-Dichloroethane-d4
Concen: 51.518 ug/l
RT: 5.704 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

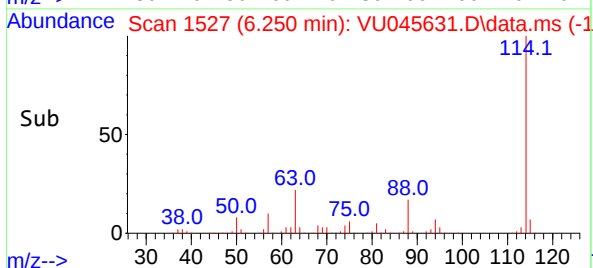
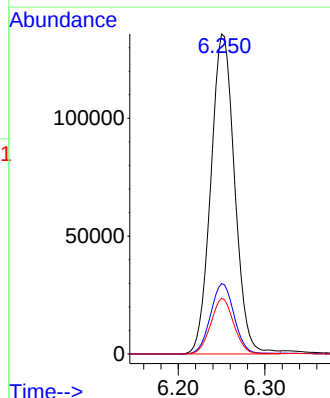
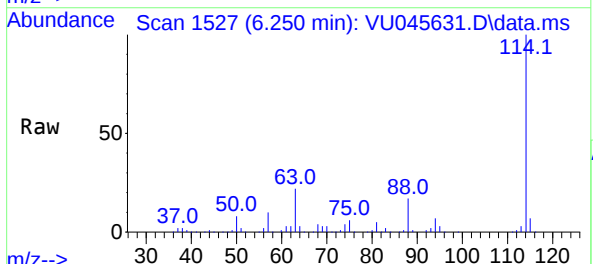
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 65 Resp: 110293
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

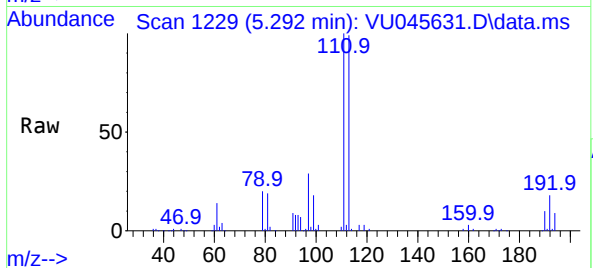
Tgt Ion:114 Resp: 259382
Ion Ratio Lower Upper
114 100
63 22.0 0.0 45.6
88 17.3 0.0 33.8



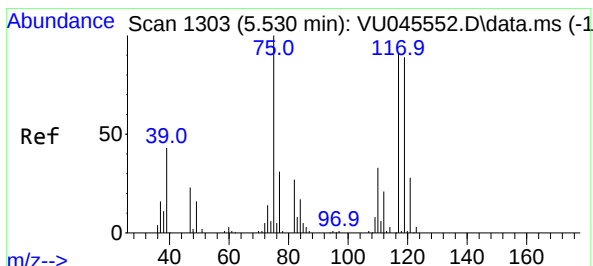
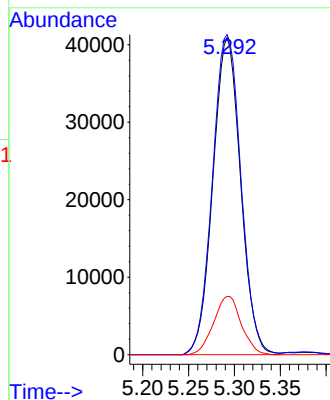
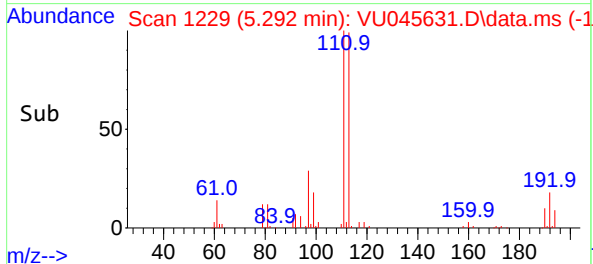


#35
Dibromofluoromethane
Concen: 49.601 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Instrument :
MSVOA_U
ClientSampleId :

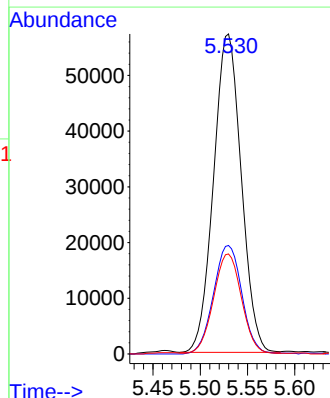
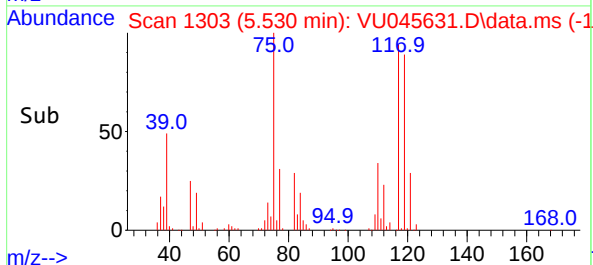
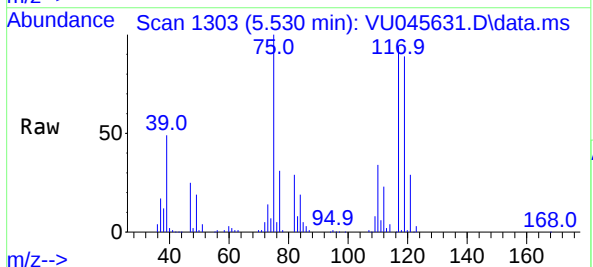


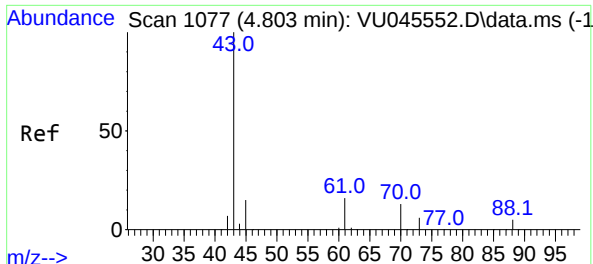
Tgt Ion:113 Resp: 85896
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 18.4 14.8 22.2



#36
1,1-Dichloropropene
Concen: 45.999 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

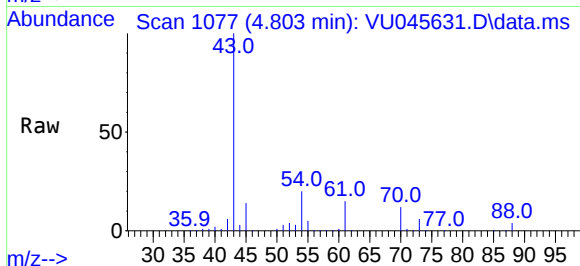
Tgt Ion: 75 Resp: 116339
Ion Ratio Lower Upper
75 100
110 34.9 16.7 50.0
77 31.4 25.0 37.4



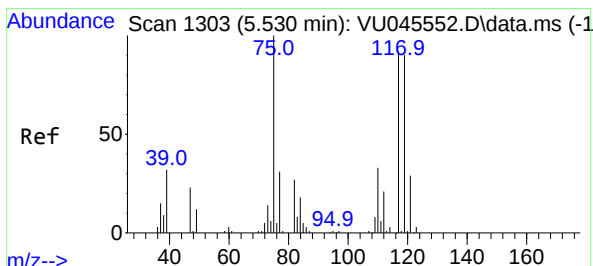
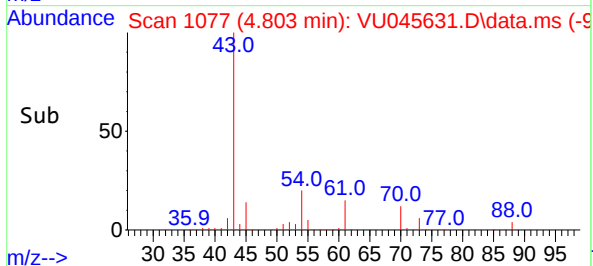
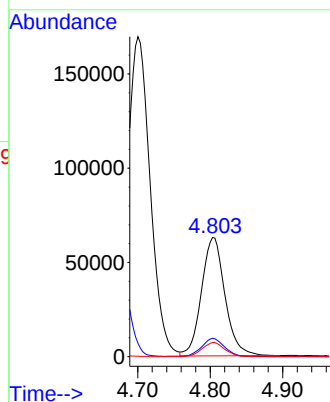


#37
Ethyl Acetate
Concen: 48.742 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Instrument :
MSVOA_U
ClientSampleId :

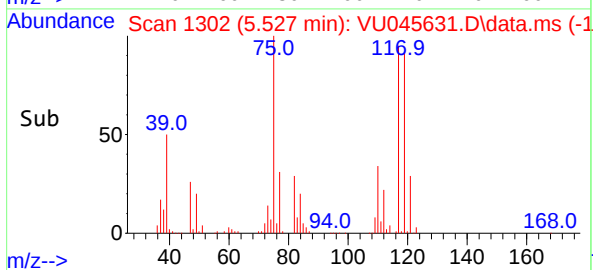
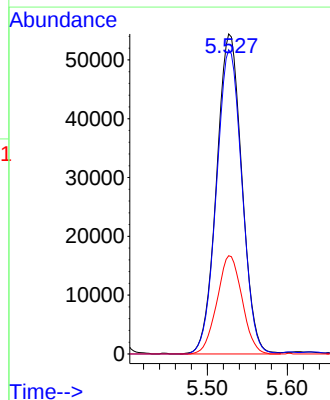
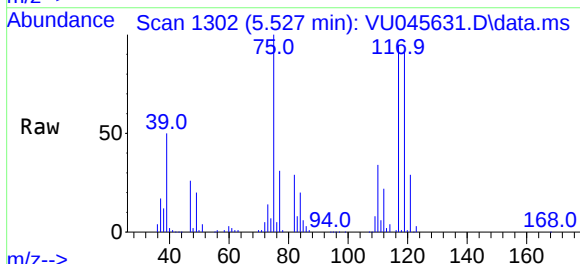


Tgt Ion: 43 Resp: 141609
Ion Ratio Lower Upper
43 100
61 15.3 11.6 17.4
70 11.5 9.1 13.7



#38
Carbon Tetrachloride
Concen: 46.848 ug/l
RT: 5.527 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Tgt Ion: 117 Resp: 119455
Ion Ratio Lower Upper
117 100
119 95.0 77.4 116.0
121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 43.932 ug/l

RT: 6.765 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU045631.D

Acq: 08 Nov 2021 21:41

Instrument :

MSVOA_U

ClientSampleId :

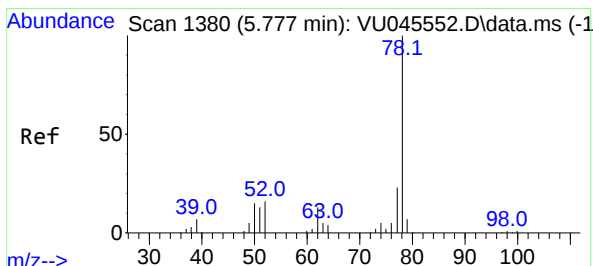
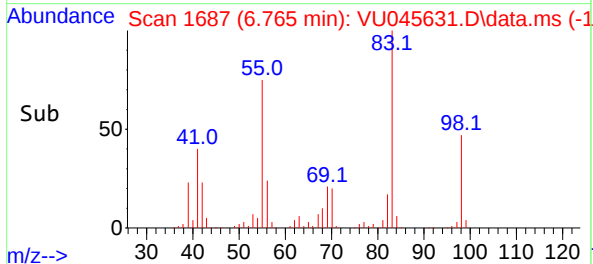
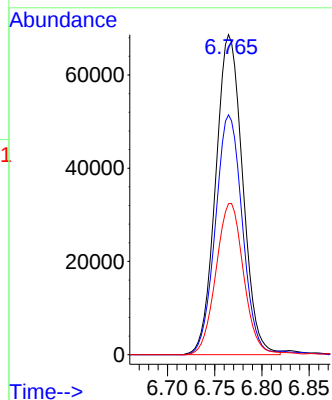
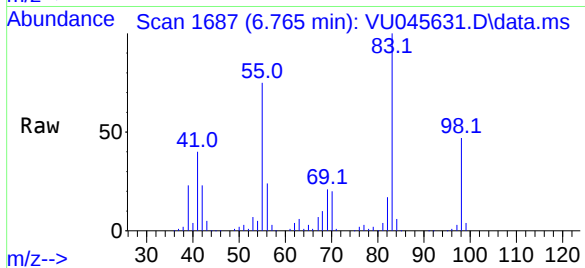
Tgt Ion: 83 Resp: 136313

Ion Ratio Lower Upper

83 100

55 74.9 63.6 95.4

98 47.2 37.1 55.7



#40

Benzene

Concen: 46.362 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. -0.003 min

Lab File: VU045631.D

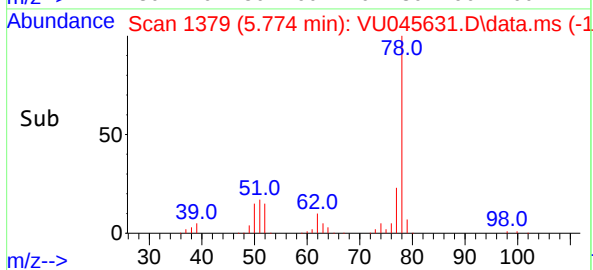
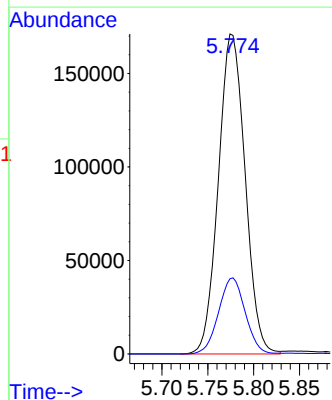
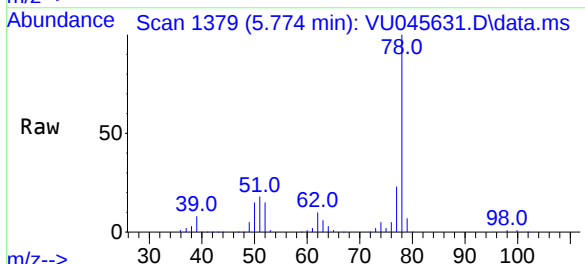
Acq: 08 Nov 2021 21:41

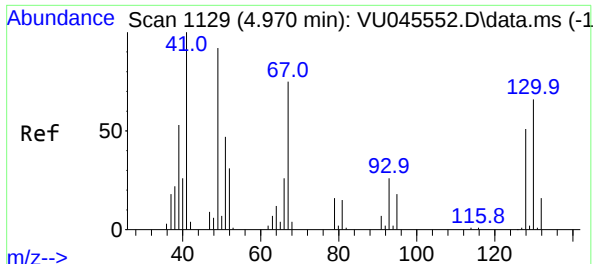
Tgt Ion: 78 Resp: 347160

Ion Ratio Lower Upper

78 100

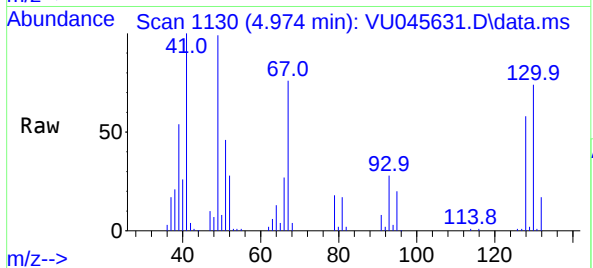
77 23.5 19.0 28.4





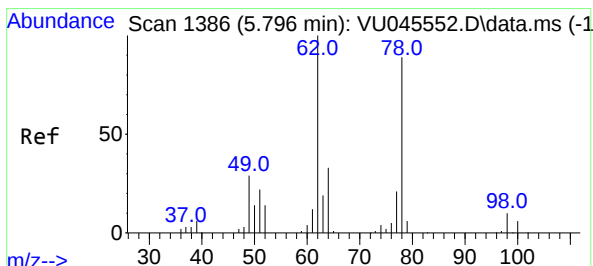
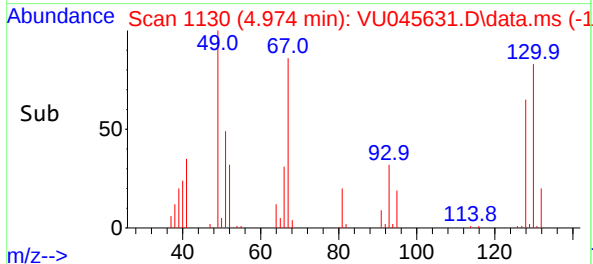
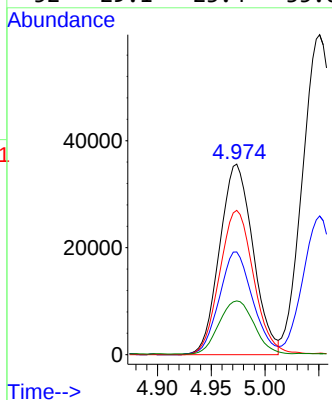
#41
Methacrylonitrile
Concen: 50.298 ug/l
RT: 4.974 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 41 Resp: 77224

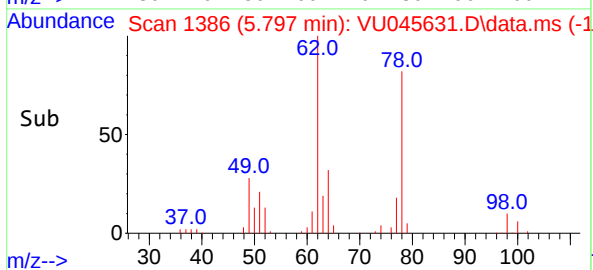
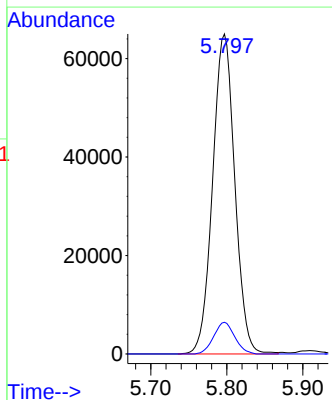
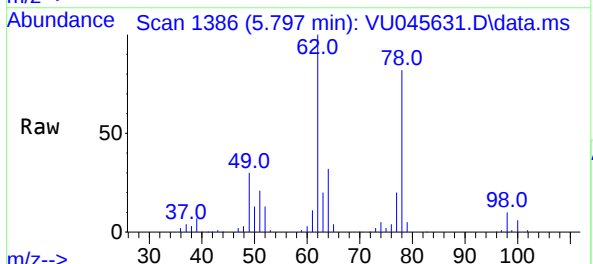
Ion	Ratio	Lower	Upper
41	100		
39	54.0	43.4	65.0
67	77.3	61.0	91.4
52	29.1	23.4	35.0

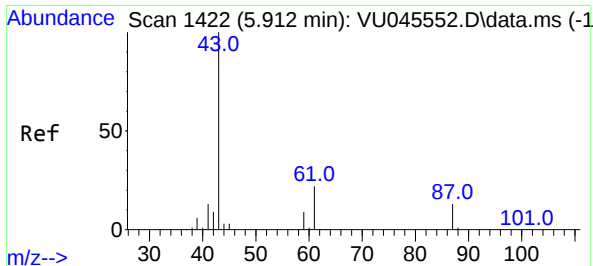


#42
1,2-Dichloroethane
Concen: 48.627 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Tgt Ion: 62 Resp: 131522

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.4

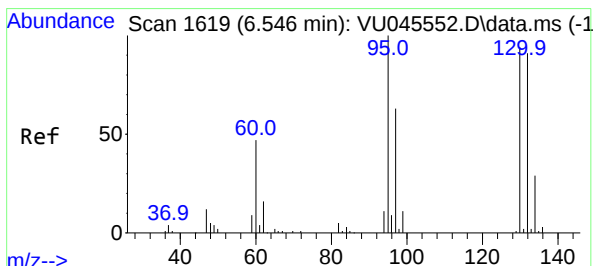
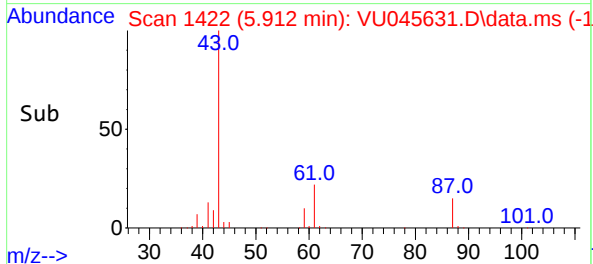
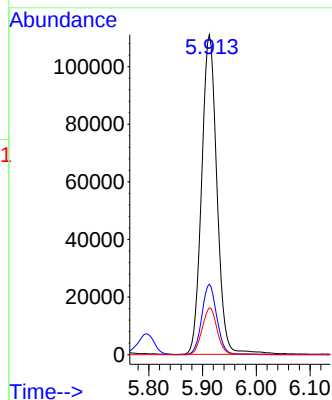
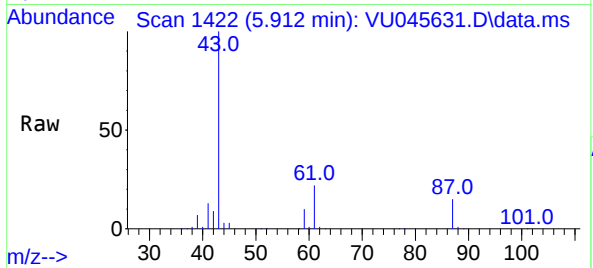




#43
Isopropyl Acetate
Concen: 49.386 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

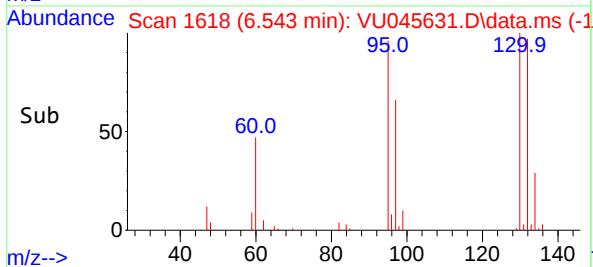
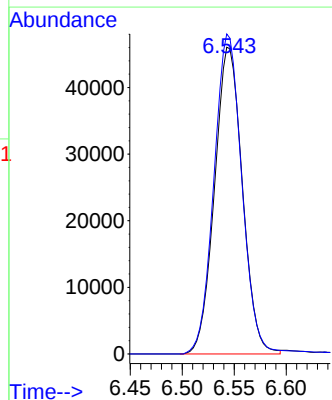
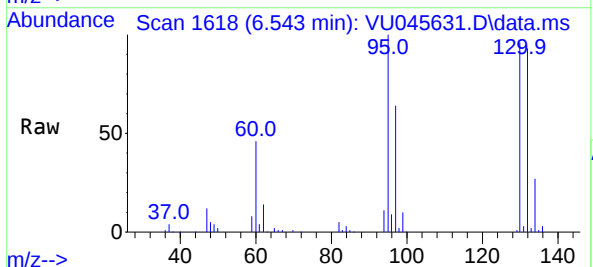
Instrument :
MSVOA_U
ClientSampleId :

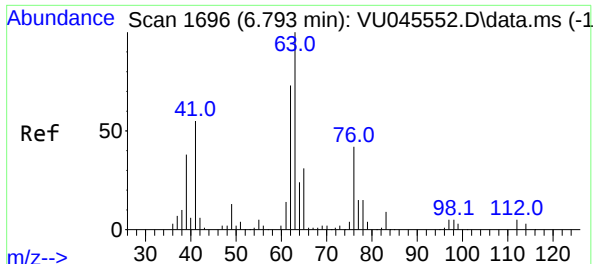
Tgt Ion: 43 Resp: 219460
Ion Ratio Lower Upper
43 100
61 21.6 16.9 25.3
87 14.3 11.0 16.4



#44
Trichloroethene
Concen: 47.849 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Tgt Ion:130 Resp: 85763
Ion Ratio Lower Upper
130 100
95 104.3 0.0 211.4





#45

1,2-Dichloropropane

Concen: 48.982 ug/l

RT: 6.793 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045631.D

Acq: 08 Nov 2021 21:41

Instrument :

MSVOA_U

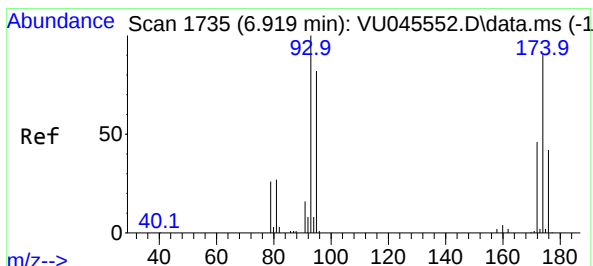
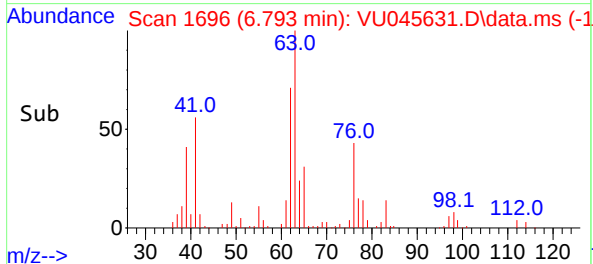
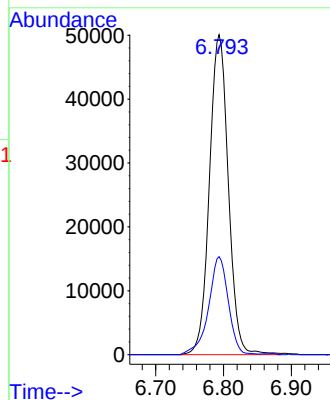
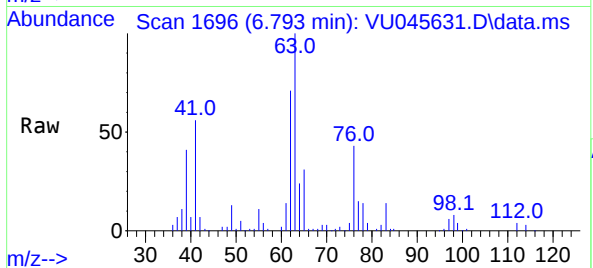
ClientSampleId :

Tgt Ion: 63 Resp: 97049

Ion Ratio Lower Upper

63 100

65 30.6 25.7 38.5



#46

Dibromomethane

Concen: 47.857 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU045631.D

Acq: 08 Nov 2021 21:41

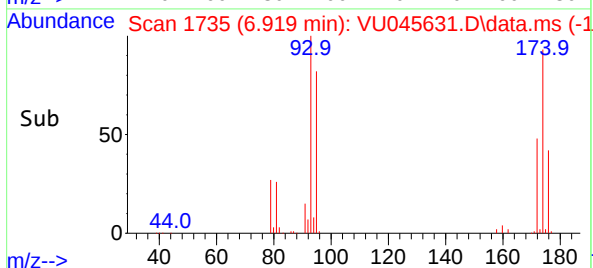
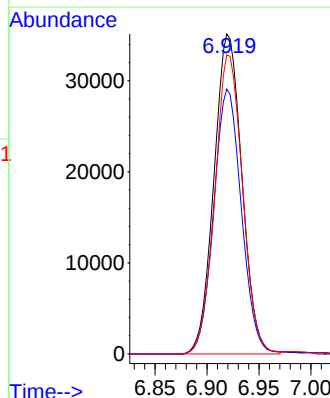
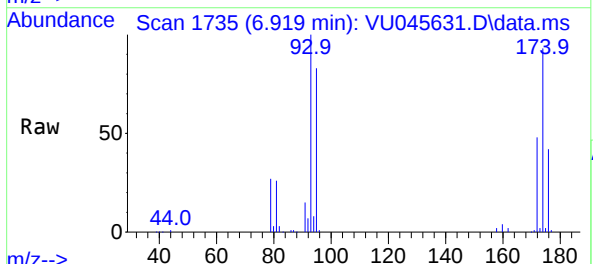
Tgt Ion: 93 Resp: 65699

Ion Ratio Lower Upper

93 100

95 82.4 66.2 99.2

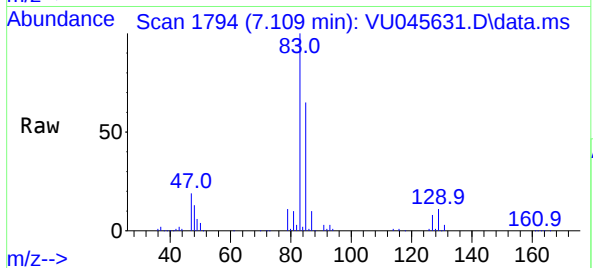
174 92.5 71.0 106.6



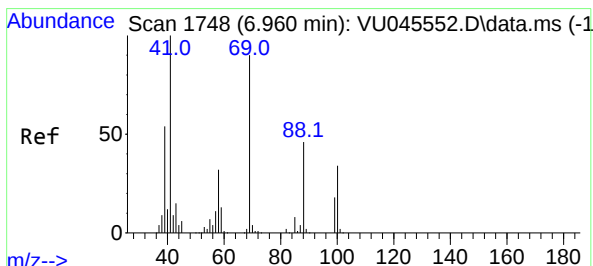
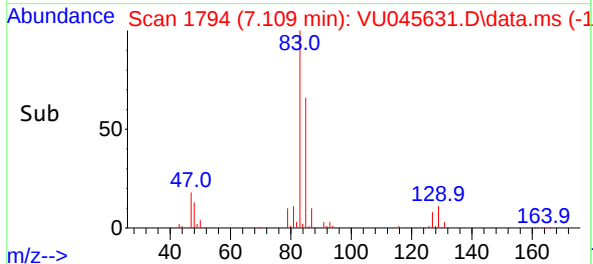
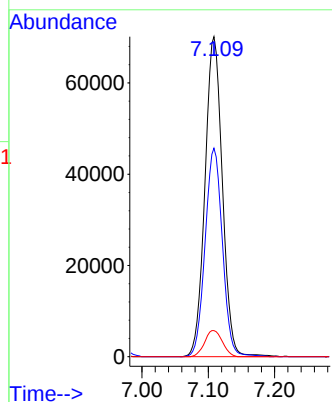


#47
Bromodichloromethane
Concen: 49.153 ug/l
RT: 7.109 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Instrument :
MSVOA_U
ClientSampleId :

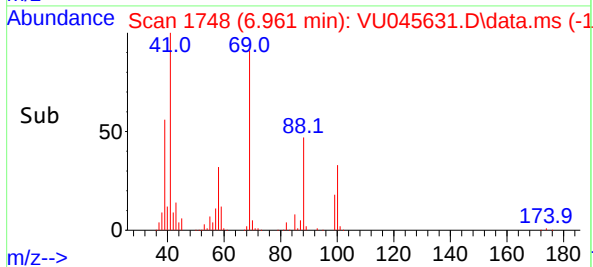
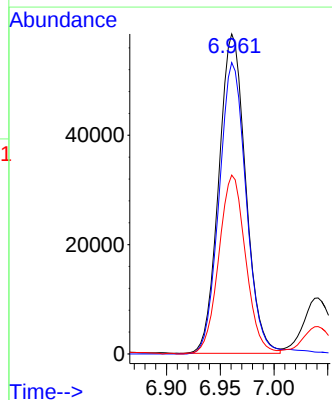
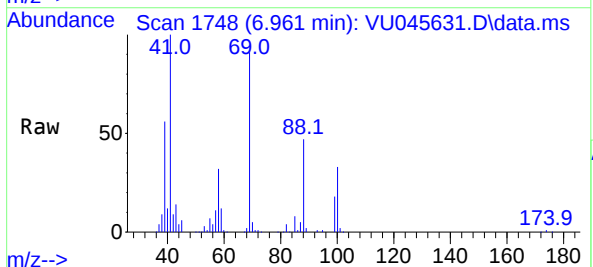


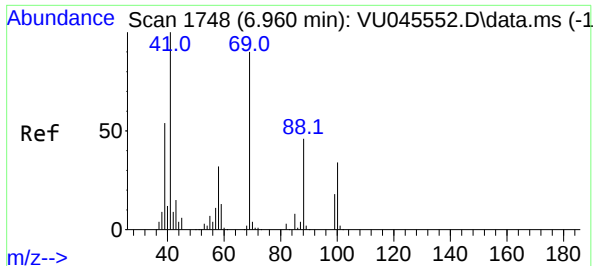
Tgt Ion: 83 Resp: 128037
Ion Ratio Lower Upper
83 100
85 65.1 49.8 74.6
127 8.2 6.2 9.2



#48
Methyl methacrylate
Concen: 49.623 ug/l
RT: 6.961 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Tgt Ion: 41 Resp: 101495
Ion Ratio Lower Upper
41 100
69 93.0 70.2 105.2
39 56.0 43.9 65.9





#49

1,4-Dioxane

Concen: 1024.300 ug/l

RT: 6.961 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045631.D

Acq: 08 Nov 2021 21:41

Instrument :

MSVOA_U

ClientSampleId :

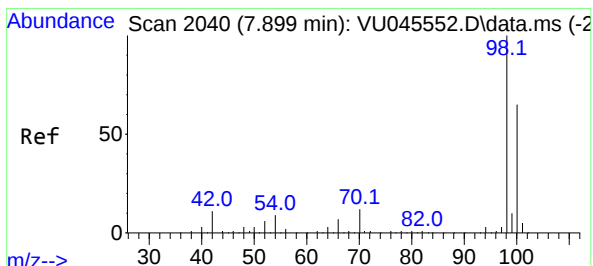
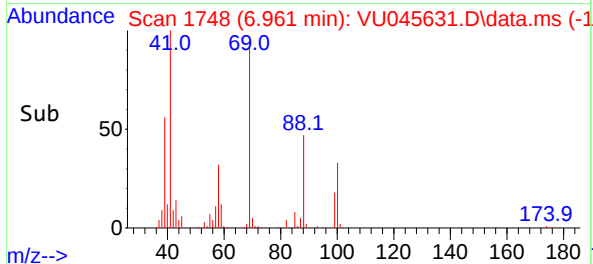
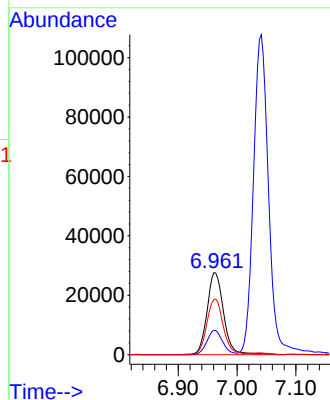
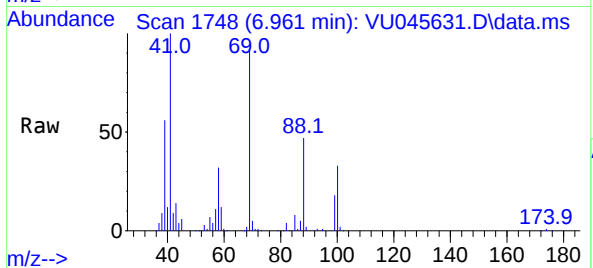
Tgt Ion: 88 Resp: 53877

Ion Ratio Lower Upper

88 100

43 28.3 0.0 0.0#

58 67.1 58.7 88.1



#50

Toluene-d8

Concen: 50.459 ug/l

RT: 7.900 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU045631.D

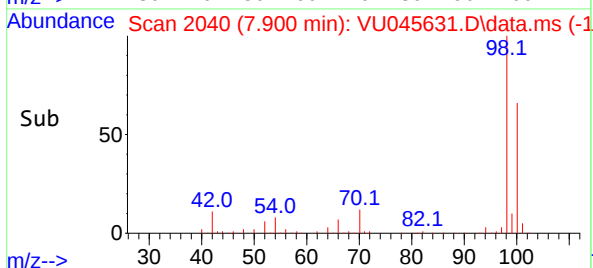
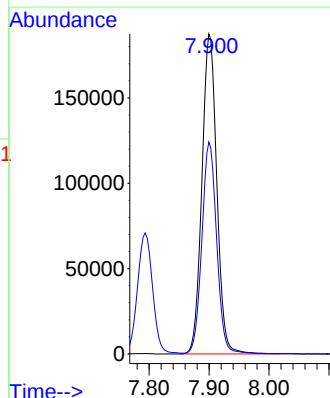
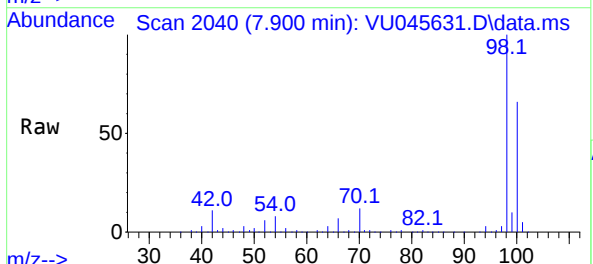
Acq: 08 Nov 2021 21:41

Tgt Ion: 98 Resp: 324932

Ion Ratio Lower Upper

98 100

100 65.7 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 248.620 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. 0.000 min

Lab File: VU045631.D

Acq: 08 Nov 2021 21:41

Instrument :

MSVOA_U

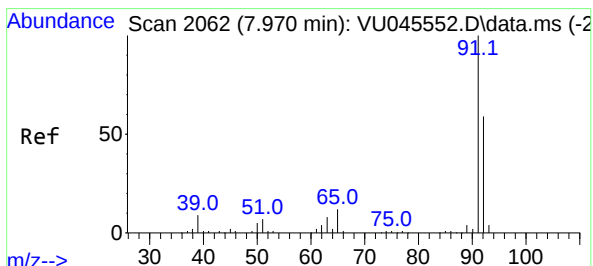
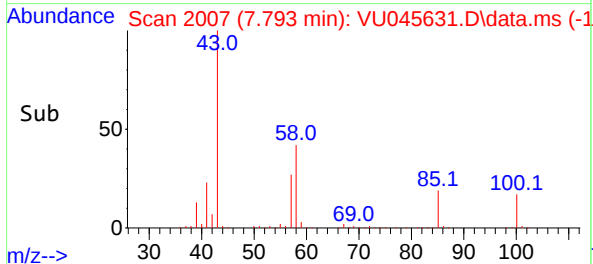
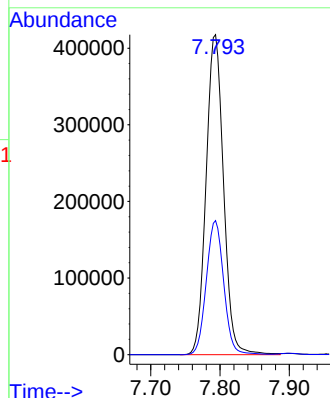
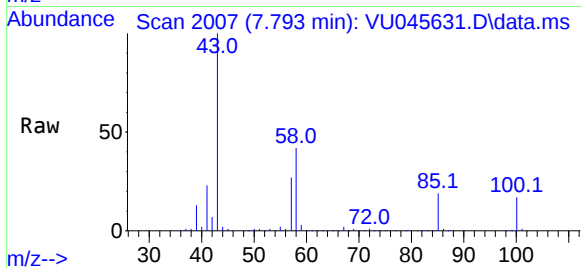
ClientSampleId :

Tgt Ion: 43 Resp: 728794

Ion Ratio Lower Upper

43 100

58 41.9 33.8 50.8



#52

Toluene

Concen: 48.814 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU045631.D

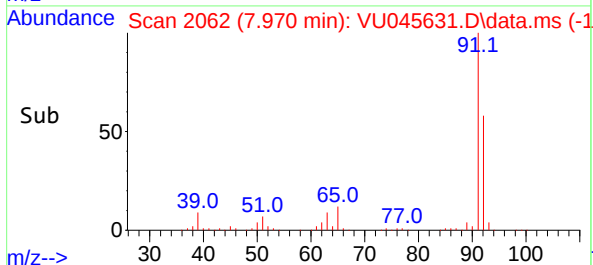
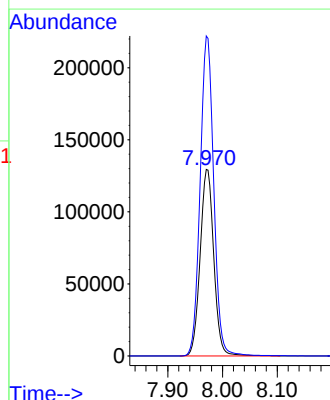
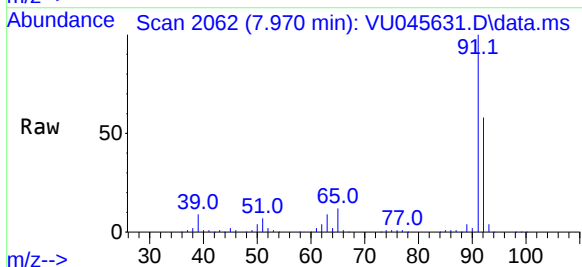
Acq: 08 Nov 2021 21:41

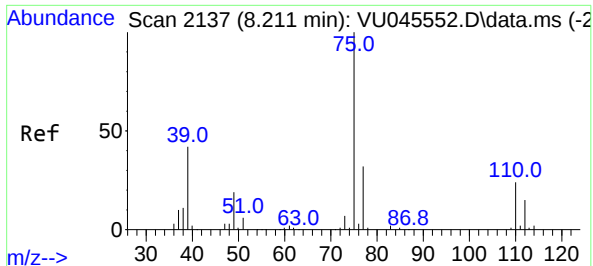
Tgt Ion: 92 Resp: 223778

Ion Ratio Lower Upper

92 100

91 170.9 135.6 203.4





#53

t-1,3-Dichloropropene

Concen: 48.471 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU045631.D

Acq: 08 Nov 2021 21:41

Instrument :

MSVOA_U

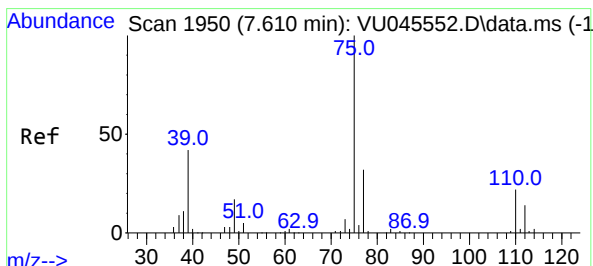
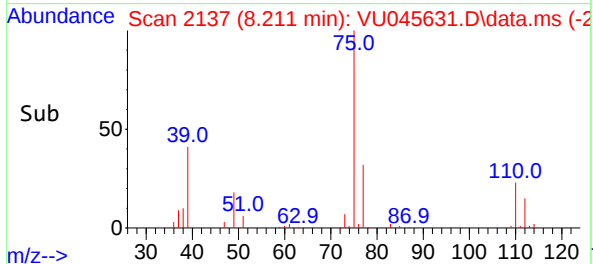
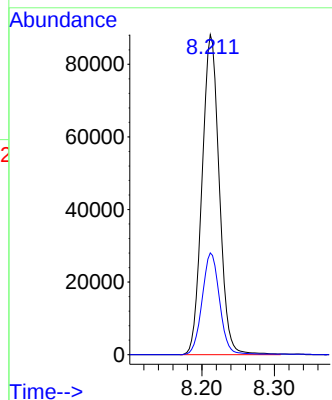
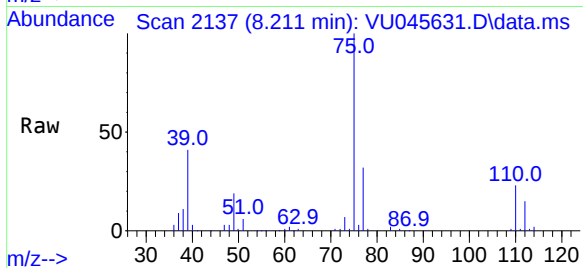
ClientSampleId :

Tgt Ion: 75 Resp: 145108

Ion Ratio Lower Upper

75 100

77 31.8 25.8 38.8



#54

cis-1,3-Dichloropropene

Concen: 48.639 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU045631.D

Acq: 08 Nov 2021 21:41

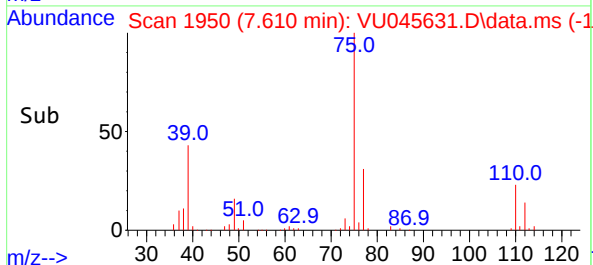
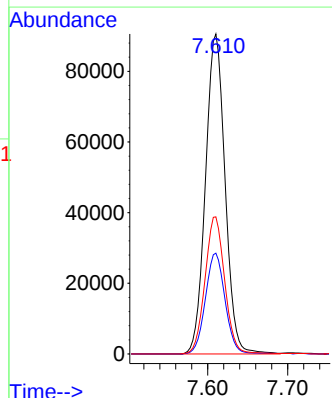
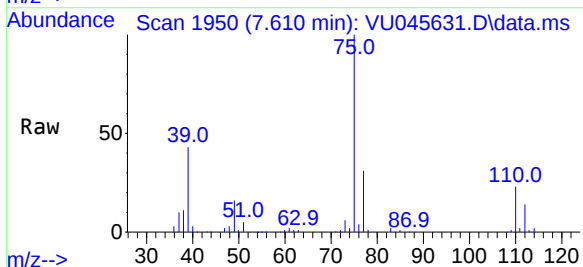
Tgt Ion: 75 Resp: 154660

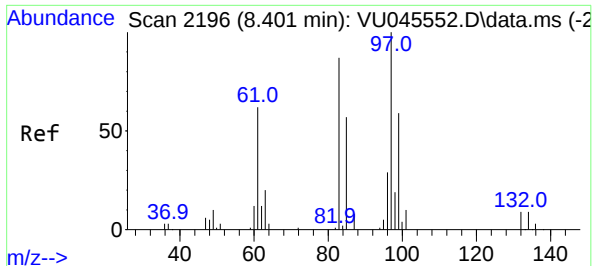
Ion Ratio Lower Upper

75 100

77 31.5 24.6 37.0

39 42.8 37.1 55.7



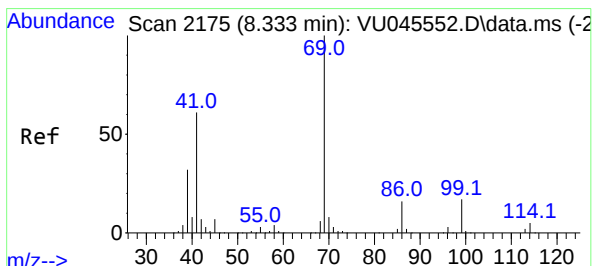
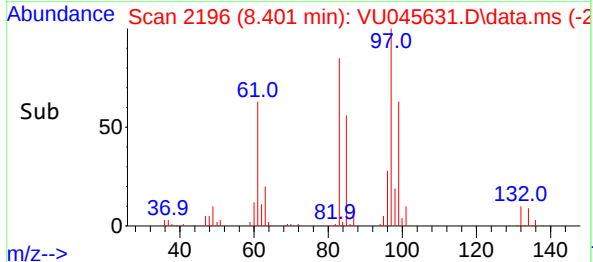
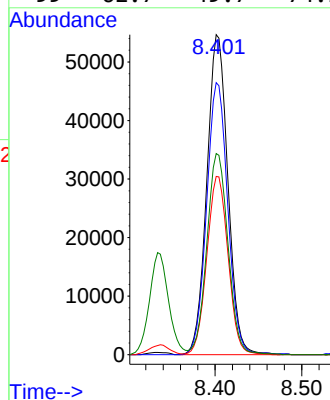
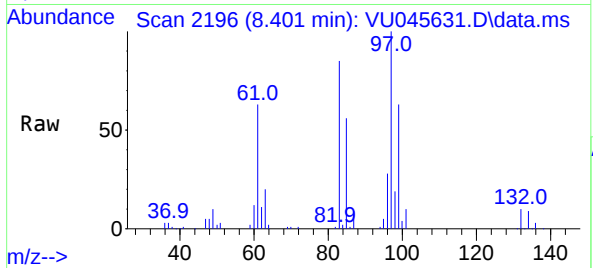


#55
1,1,2-Trichloroethane
Concen: 48.595 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 92329

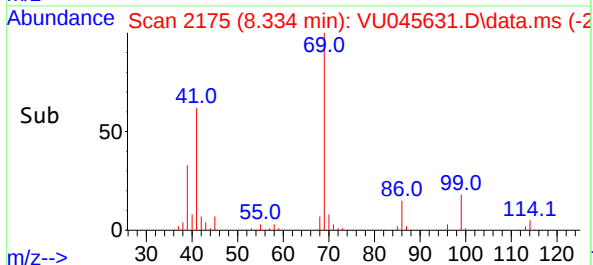
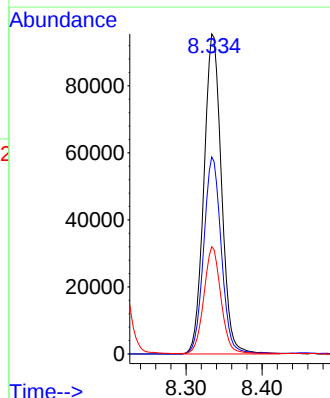
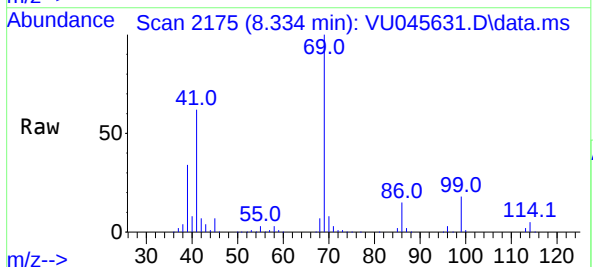
Ion	Ratio	Lower	Upper
97	100		
83	85.0	70.3	105.5
85	55.7	45.5	68.3
99	62.7	49.7	74.5

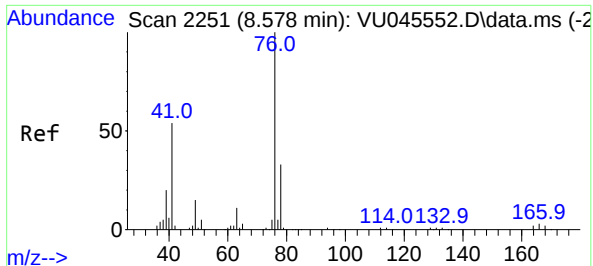


#56
Ethyl methacrylate
Concen: 45.213 ug/l
RT: 8.334 min Scan# 2175
Delta R.T. 0.001 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Tgt Ion: 69 Resp: 153249

Ion	Ratio	Lower	Upper
69	100		
41	61.5	51.0	76.4
39	32.2	26.6	39.8

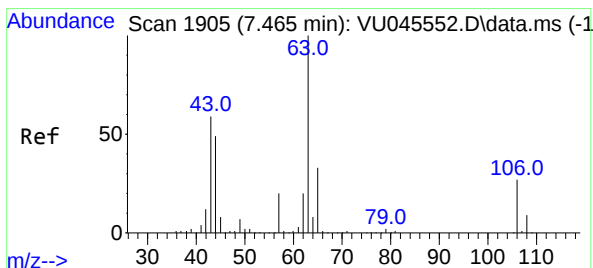
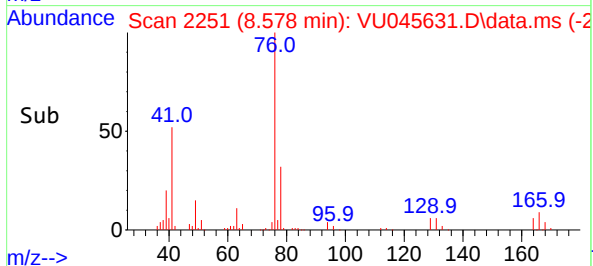
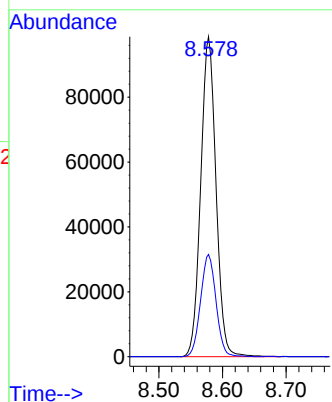
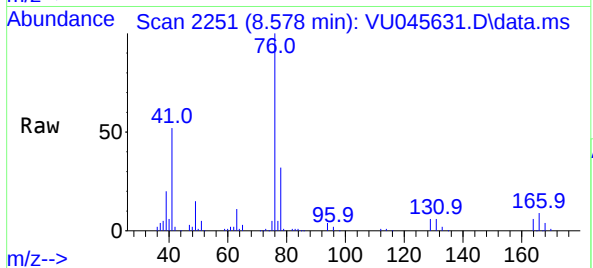




#57
1,3-Dichloropropane
Concen: 48.023 ug/l
RT: 8.578 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

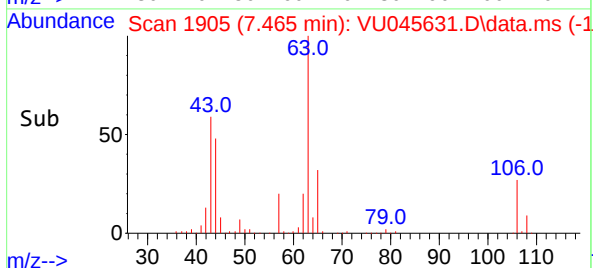
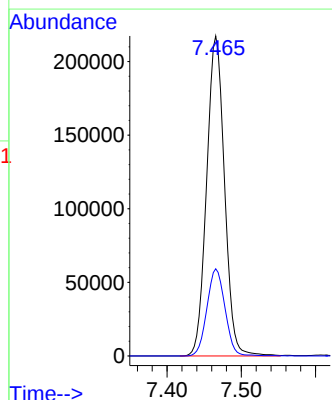
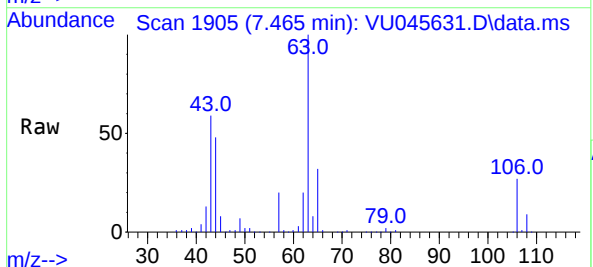
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 164336
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 207.593 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Tgt Ion: 63 Resp: 363116
Ion Ratio Lower Upper
63 100
106 27.6 21.0 31.4

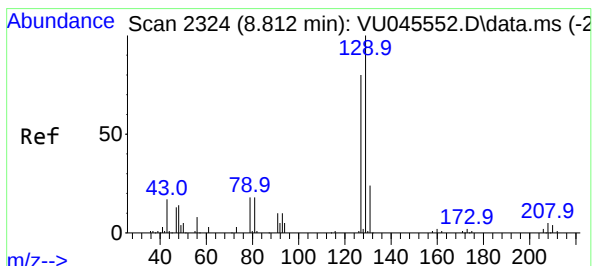
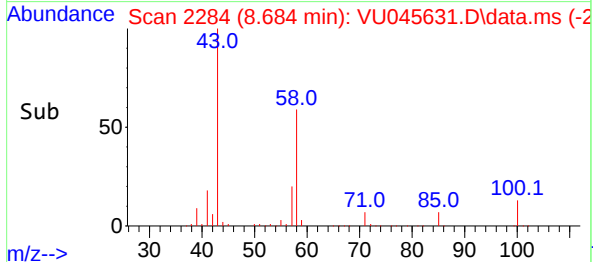
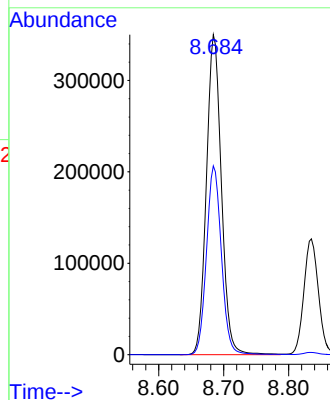
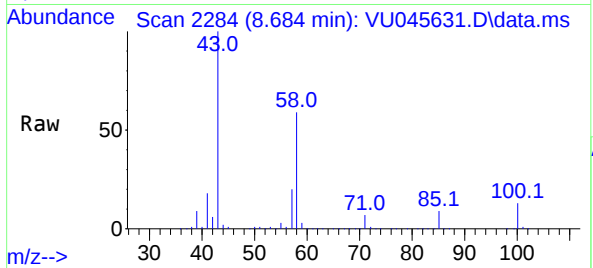




#59
2-Hexanone
Concen: 221.114 ug/l
RT: 8.684 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

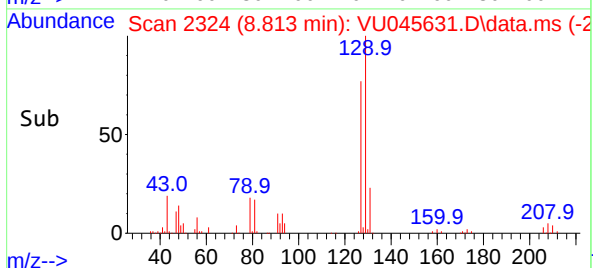
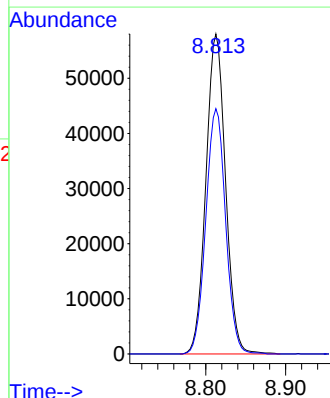
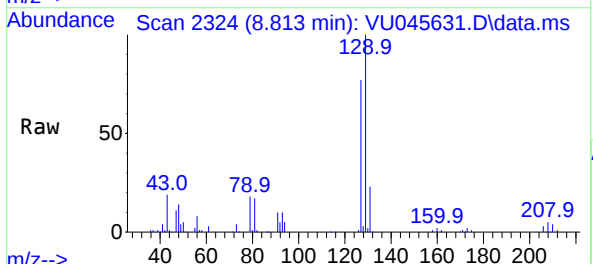
Instrument :
MSVOA_U
ClientSampleId :

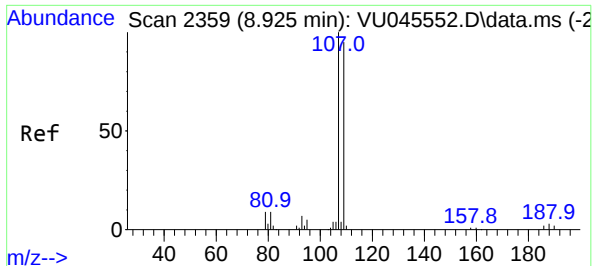
Tgt Ion: 43 Resp: 561698
Ion Ratio Lower Upper
43 100
58 58.7 29.5 88.6



#60
Dibromochloromethane
Concen: 50.080 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Tgt Ion: 129 Resp: 99078
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.3

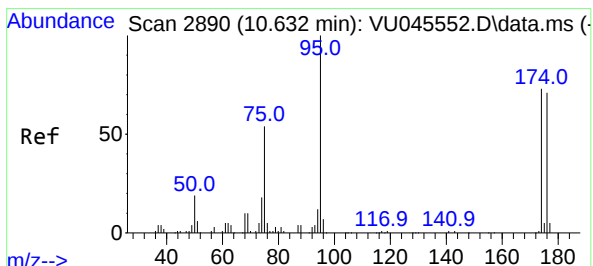
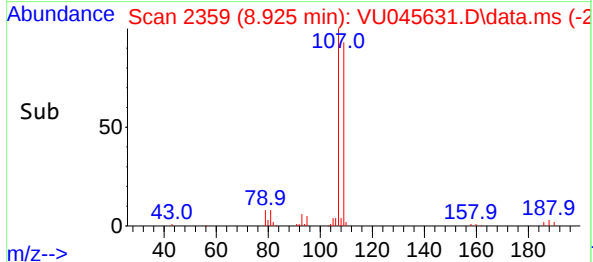
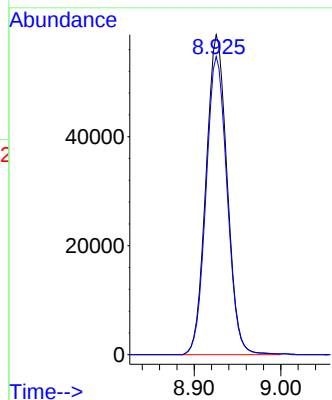
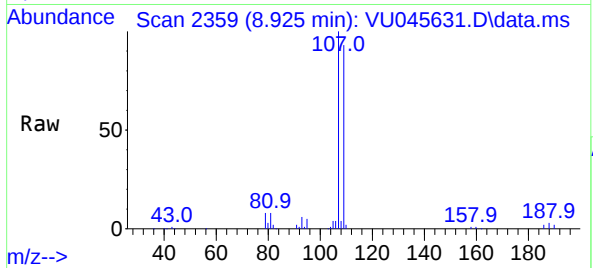




#61
1,2-Dibromoethane
Concen: 48.809 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

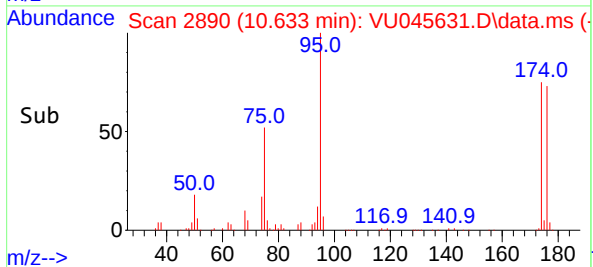
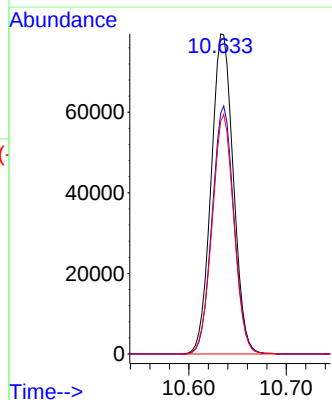
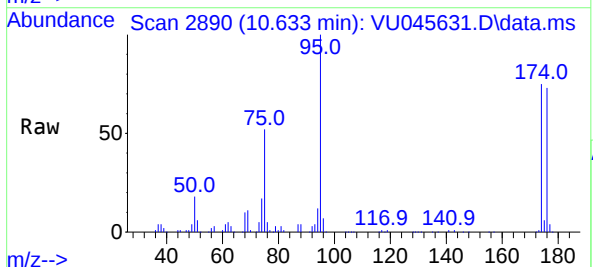
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 99461
Ion Ratio Lower Upper
107 100
109 93.1 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 48.731 ug/l
RT: 10.633 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Tgt Ion: 95 Resp: 125834
Ion Ratio Lower Upper
95 100
174 76.2 0.0 141.8
176 73.2 0.0 138.2

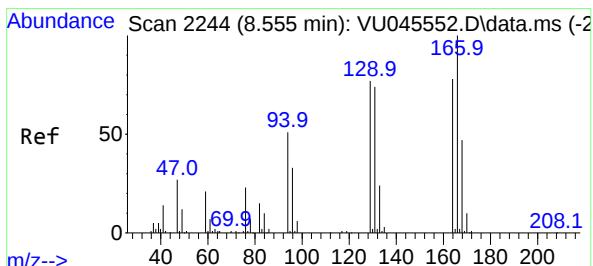
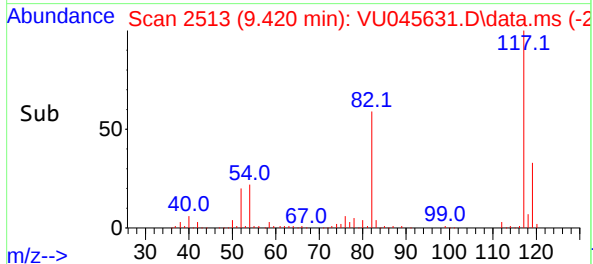
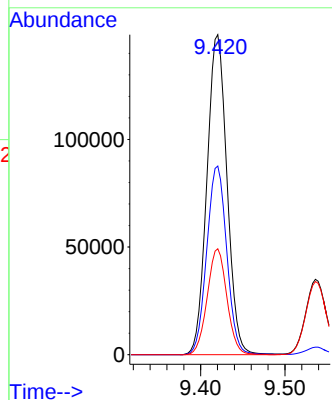
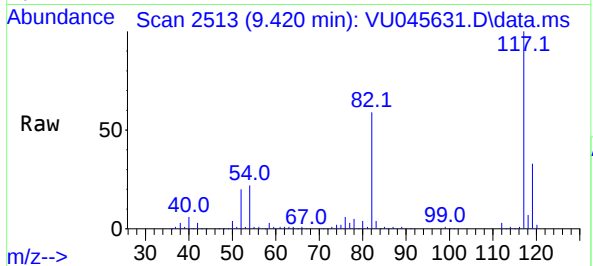




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

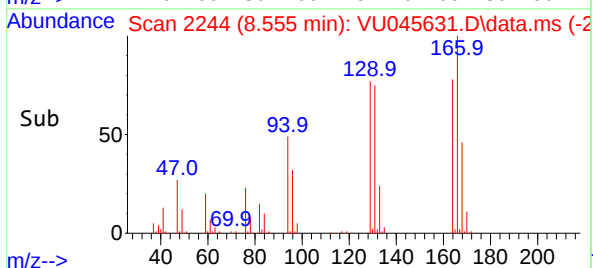
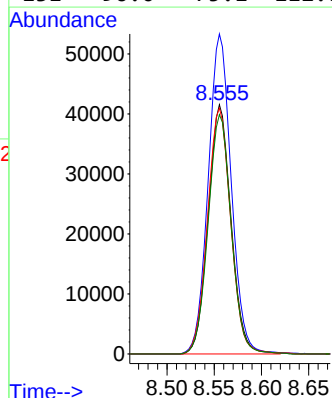
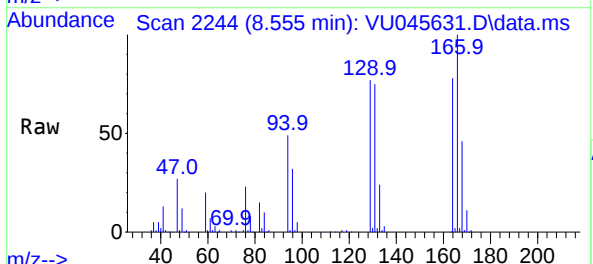
Instrument :
MSVOA_U
ClientSampleId :

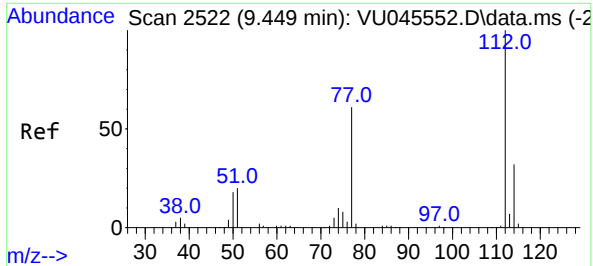
Tgt Ion:117 Resp: 246717
Ion Ratio Lower Upper
117 100
82 58.9 47.8 71.8
119 33.1 25.8 38.8



#64
Tetrachloroethene
Concen: 49.442 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Tgt Ion:164 Resp: 70012
Ion Ratio Lower Upper
164 100
166 128.3 102.2 153.4
129 98.6 78.2 117.4
131 96.0 75.1 112.7

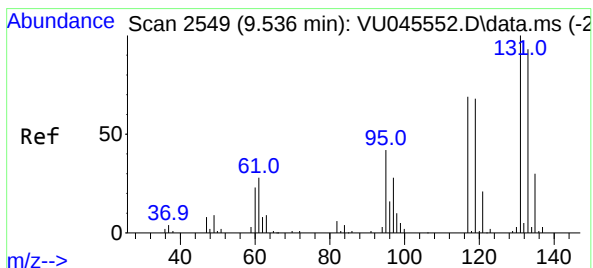
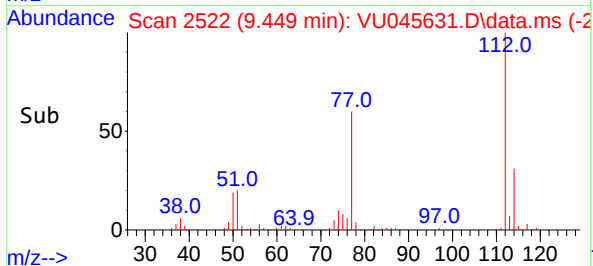
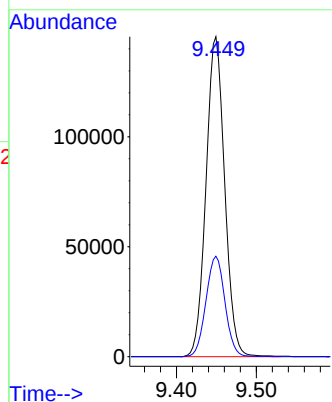
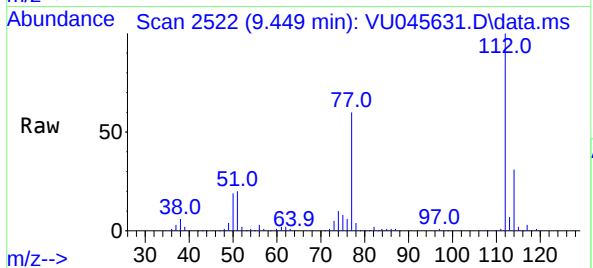




#65
Chlorobenzene
Concen: 48.831 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

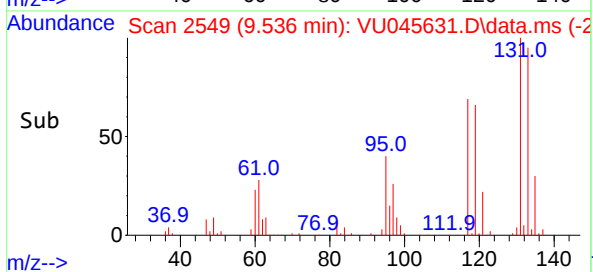
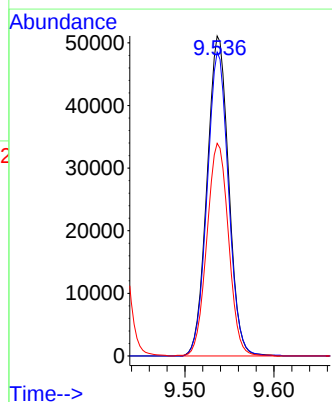
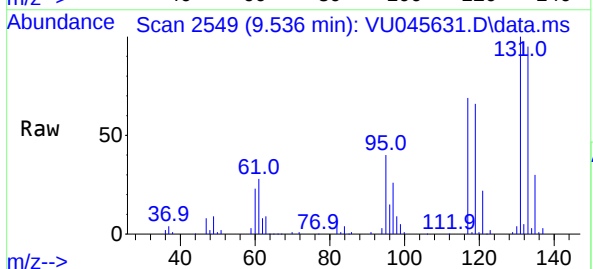
Instrument :
MSVOA_U
ClientSampleId :

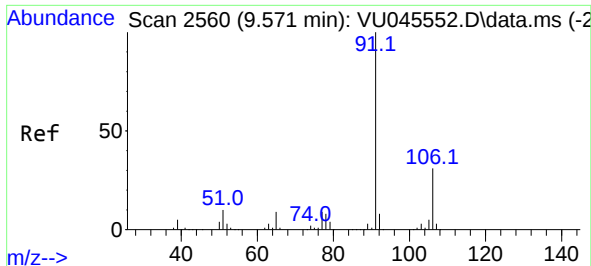
Tgt Ion:112 Resp: 236644
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.773 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Tgt Ion:131 Resp: 86027
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.6
119 66.6 34.5 103.6

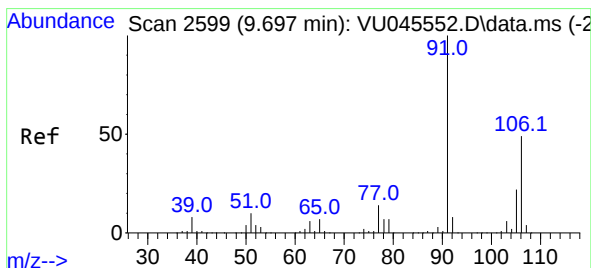
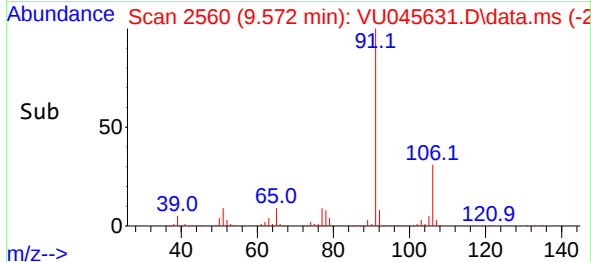
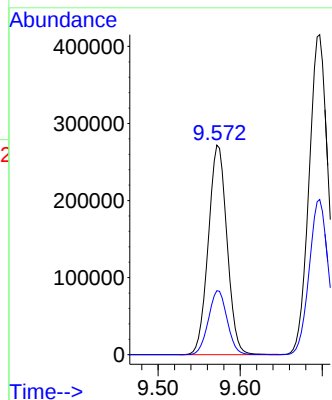
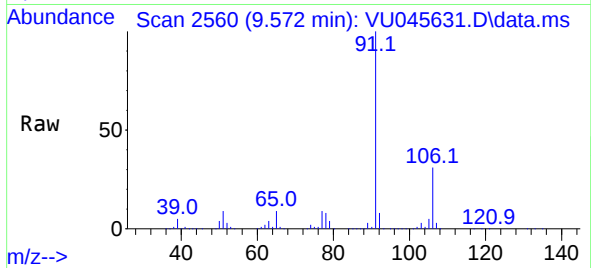




#67
Ethyl Benzene
Concen: 49.727 ug/l
RT: 9.572 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

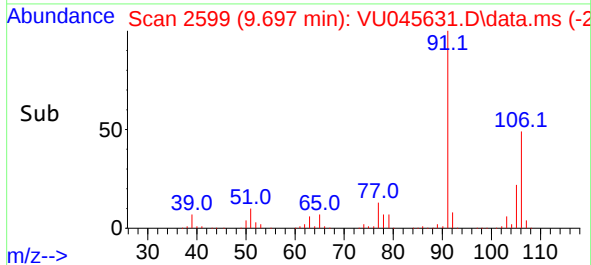
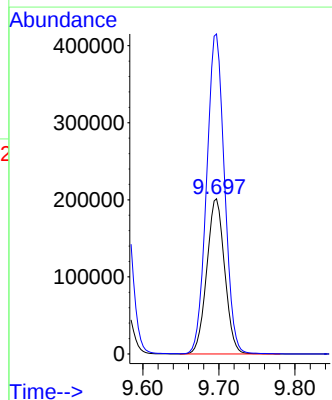
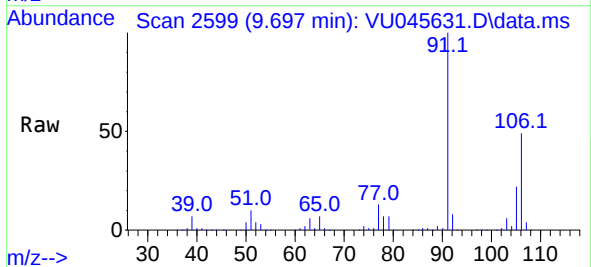
Instrument :
MSVOA_U
ClientSampleId :

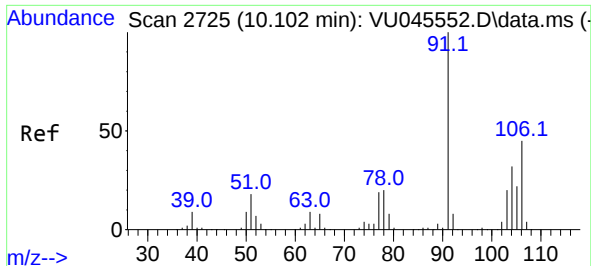
Tgt Ion: 91 Resp: 431556
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8



#68
m/p-Xylenes
Concen: 100.491 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Tgt Ion: 106 Resp: 328905
Ion Ratio Lower Upper
106 100
91 206.4 164.7 247.1

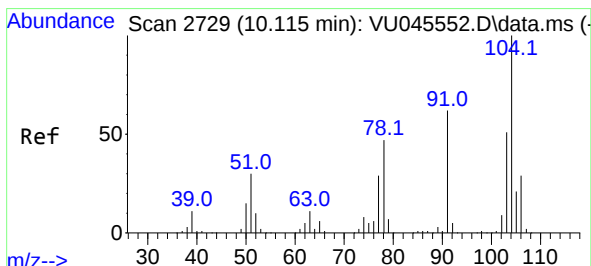
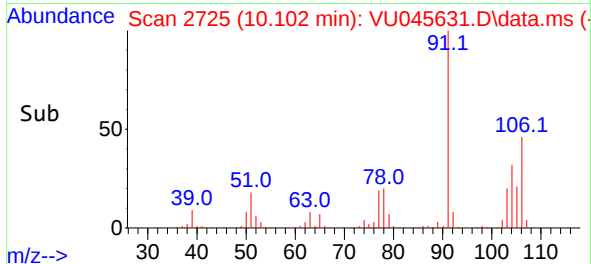
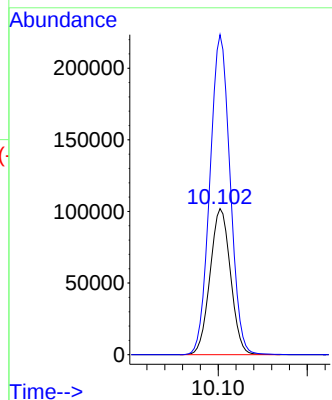
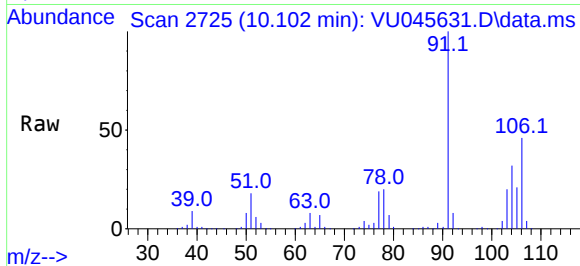




#69
o-Xylene
Concen: 51.072 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

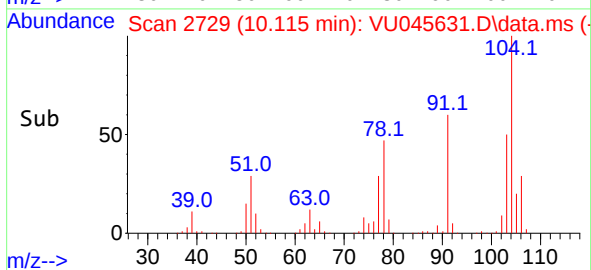
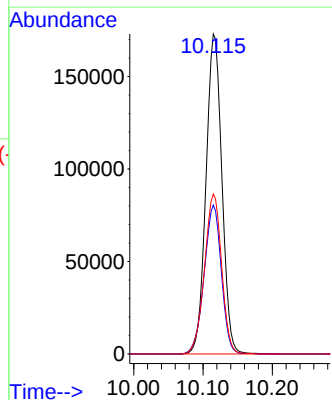
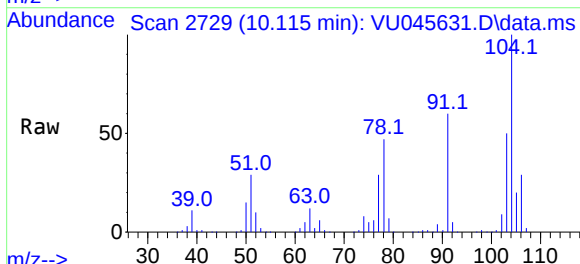
Instrument :
MSVOA_U
ClientSampleId :

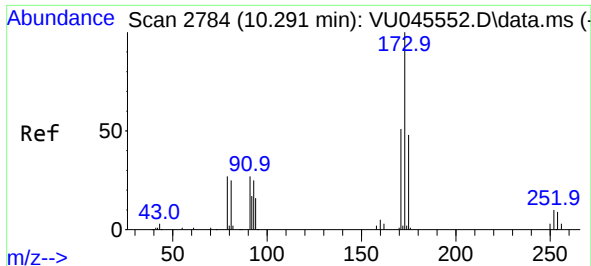
Tgt Ion:106 Resp: 162511
Ion Ratio Lower Upper
106 100
91 216.7 108.7 326.3



#70
Styrene
Concen: 51.148 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Tgt Ion:104 Resp: 275341
Ion Ratio Lower Upper
104 100
78 50.2 41.8 62.6
103 53.8 43.8 65.6

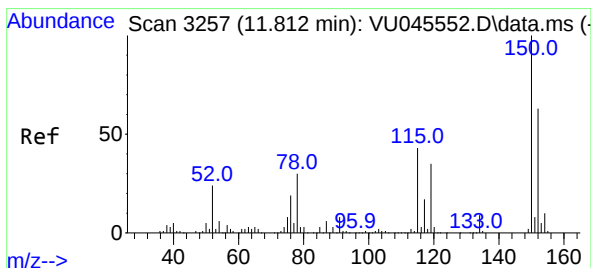
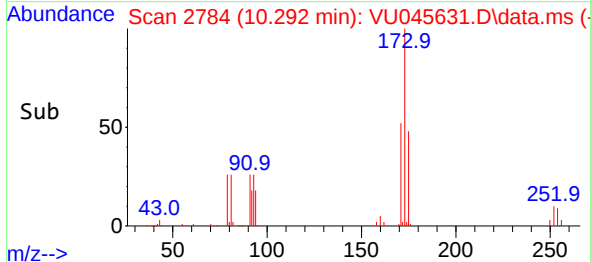
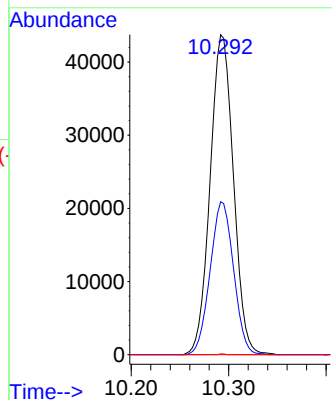
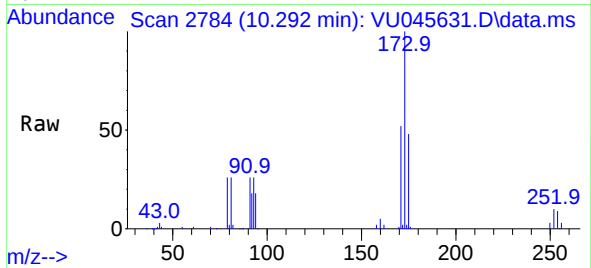




#71
Bromoform
Concen: 44.815 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

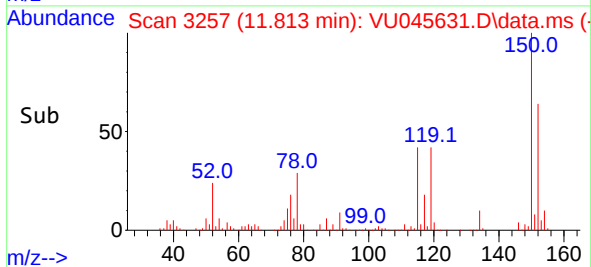
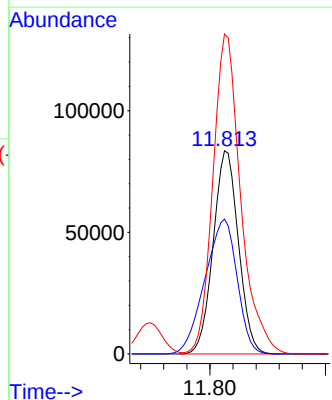
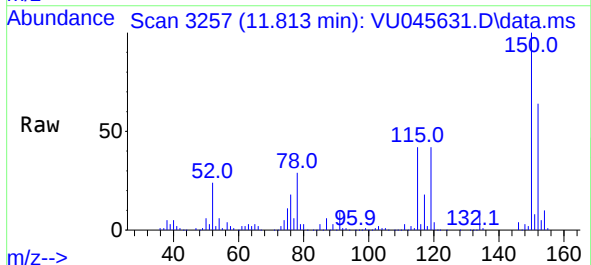
Instrument :
MSVOA_U
ClientSampleId :

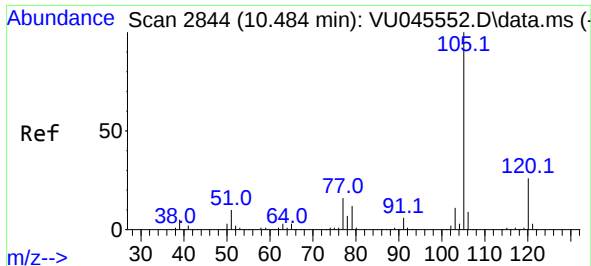
Tgt Ion:173 Resp: 72754
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.813 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Tgt Ion:152 Resp: 126866
Ion Ratio Lower Upper
152 100
115 84.3 42.7 128.1
150 173.0 0.0 346.8

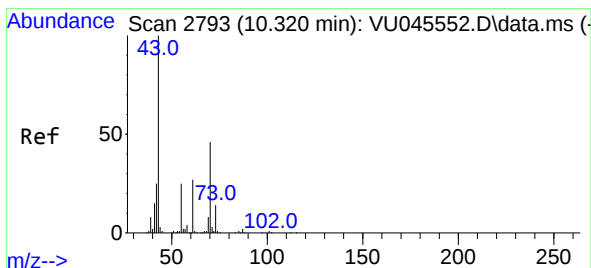
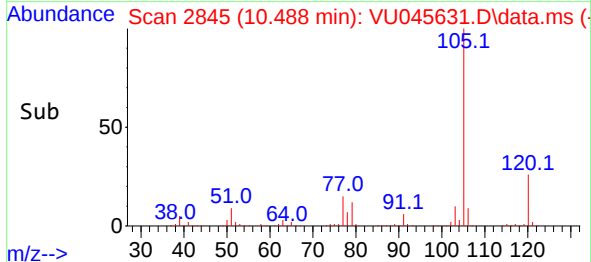
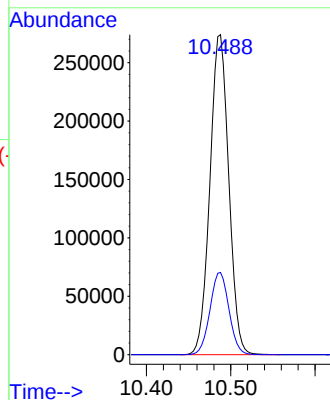
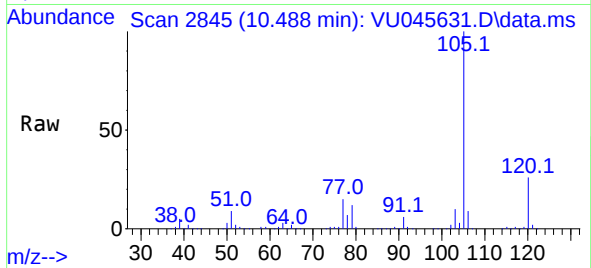




#73
Isopropylbenzene
Concen: 51.330 ug/l
RT: 10.488 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

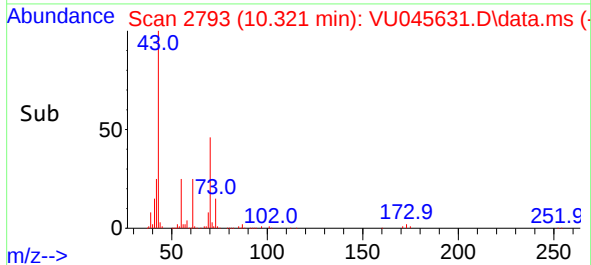
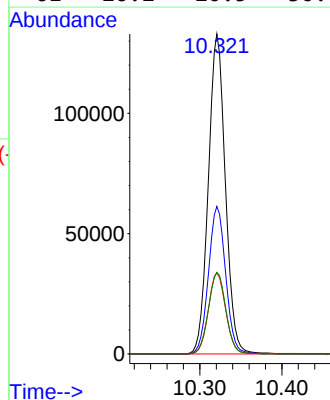
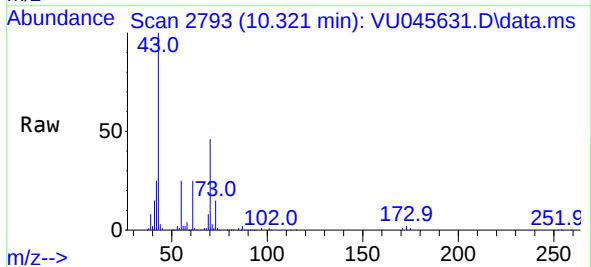
Instrument :
MSVOA_U
ClientSampleId :

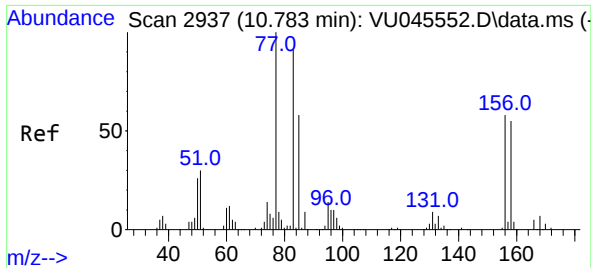
Tgt Ion:105 Resp: 425491
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6



#74
N-ethyl acetate
Concen: 51.397 ug/l
RT: 10.321 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Tgt Ion: 43 Resp: 192200
Ion Ratio Lower Upper
43 100
70 46.7 36.9 55.3
55 25.8 20.6 31.0
61 26.2 20.5 30.7

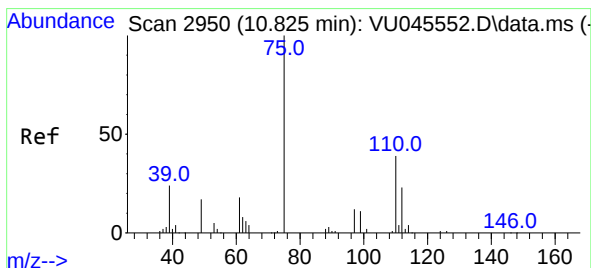
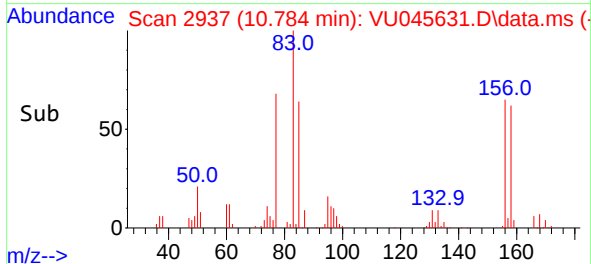
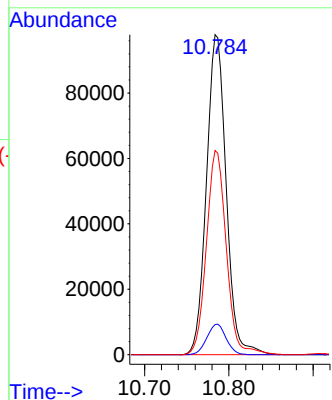
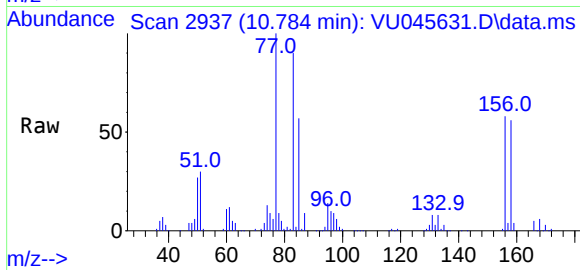




#75
1,1,2,2-Tetrachloroethane
Concen: 48.488 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

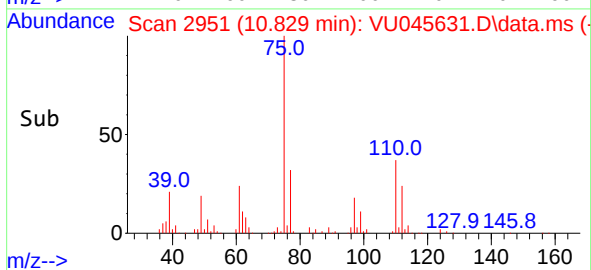
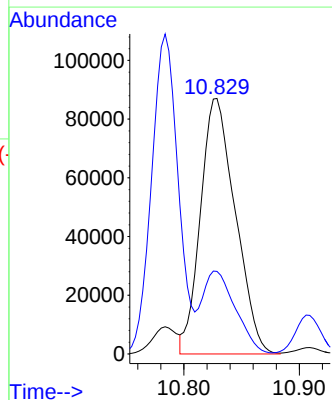
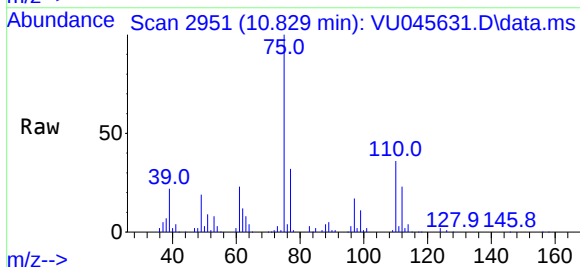
Instrument :
MSVOA_U
ClientSampleId :

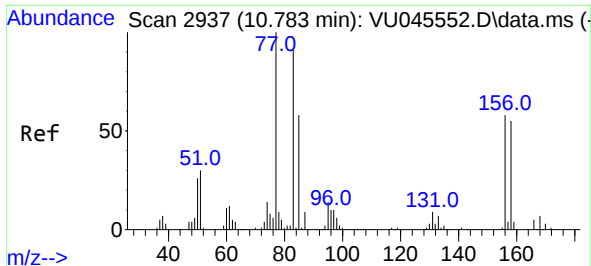
Tgt Ion: 83 Resp: 159246
Ion Ratio Lower Upper
83 100
131 9.3 4.4 13.2
85 64.4 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 47.483 ug/l
RT: 10.829 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Tgt Ion: 75 Resp: 182681
Ion Ratio Lower Upper
75 100
77 30.9 17.1 51.3

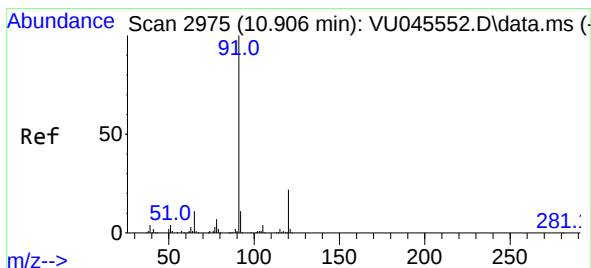
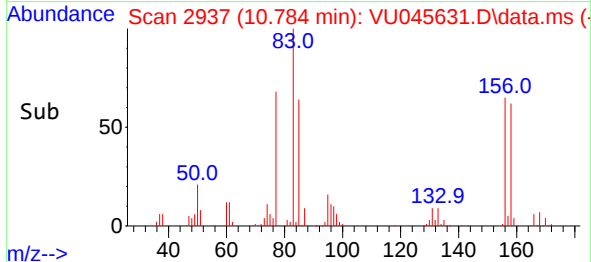
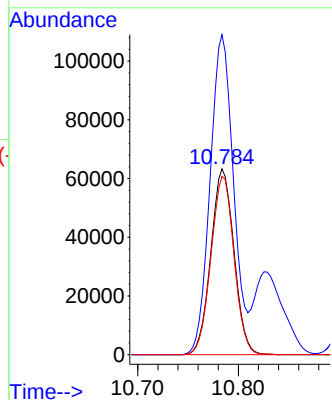
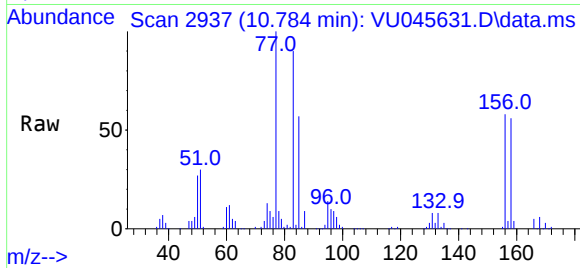




#77
Bromobenzene
Concen: 50.401 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

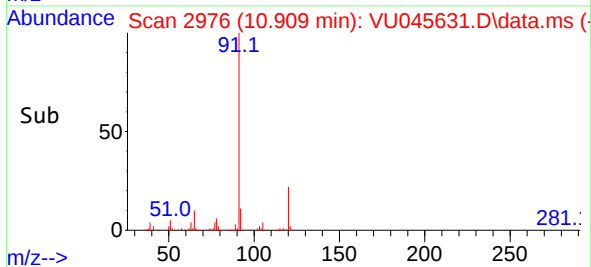
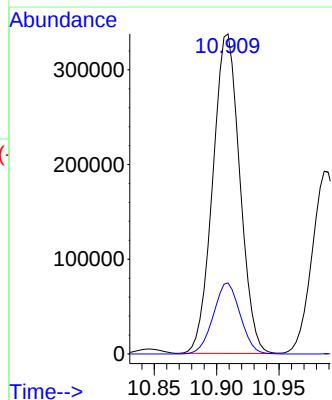
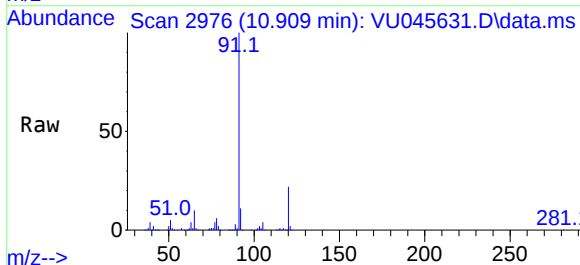
Instrument :
MSVOA_U
ClientSampleId :

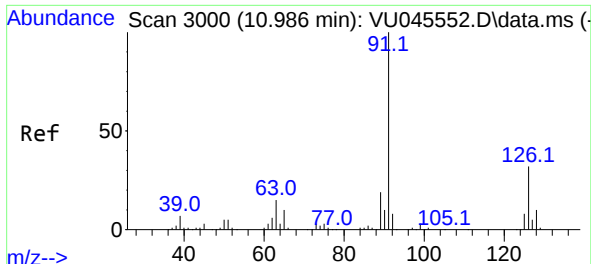
Tgt Ion:156 Resp: 101437
Ion Ratio Lower Upper
156 100
77 173.2 91.1 273.4
158 95.3 47.9 143.6



#78
n-propylbenzene
Concen: 49.416 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Tgt Ion: 91 Resp: 509817
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.7

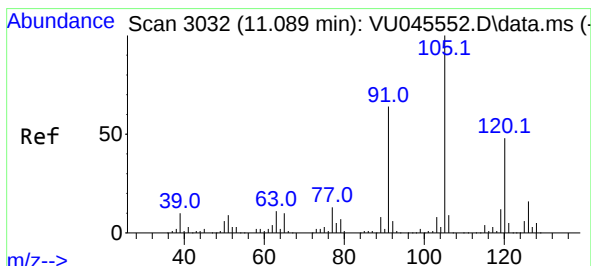
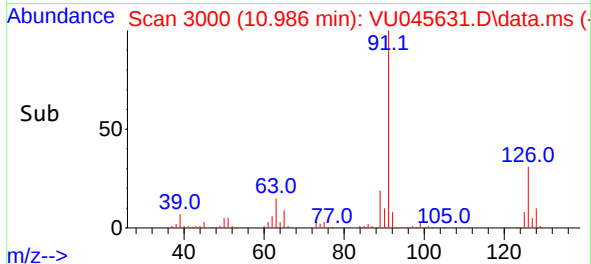
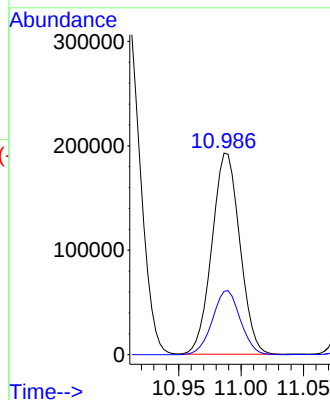
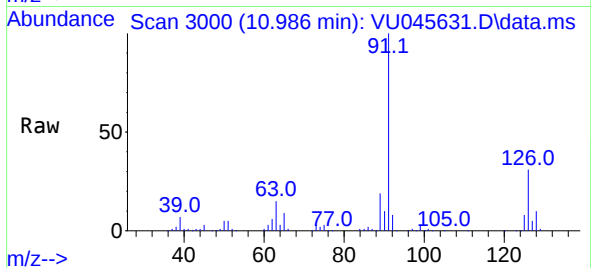




#79
2-Chlorotoluene
Concen: 49.378 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

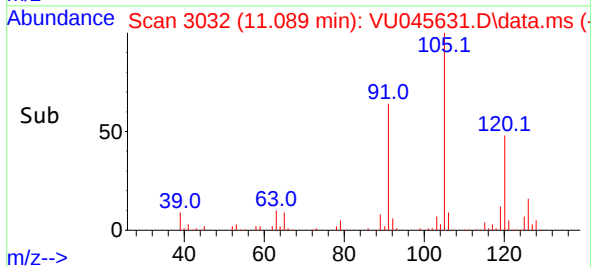
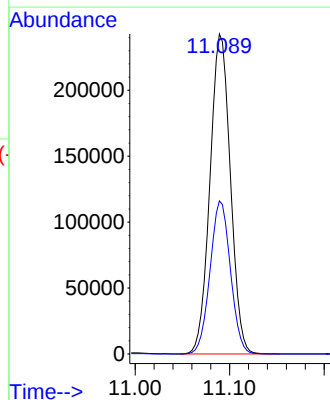
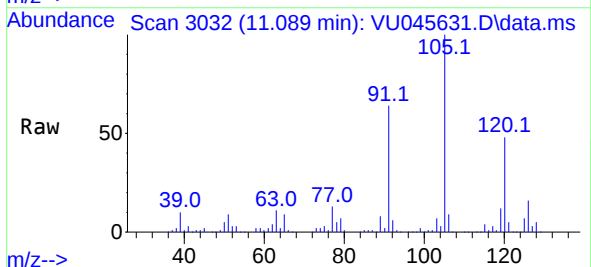
Instrument :
MSVOA_U
ClientSampleId :

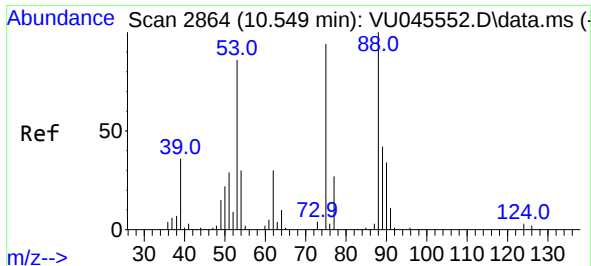
Tgt Ion: 91 Resp: 300973
Ion Ratio Lower Upper
91 100
126 31.8 15.6 46.8



#80
1,3,5-Trimethylbenzene
Concen: 50.247 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

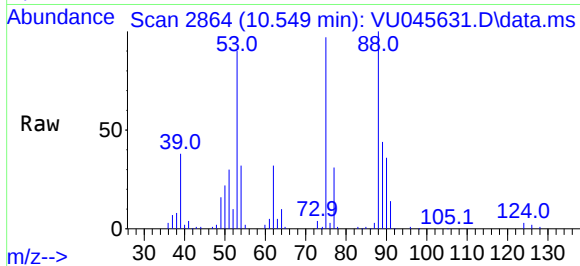
Tgt Ion:105 Resp: 363911
Ion Ratio Lower Upper
105 100
120 47.7 23.9 71.8



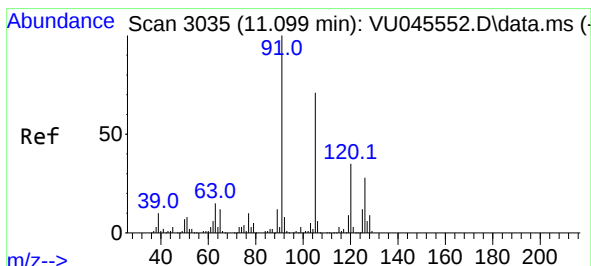
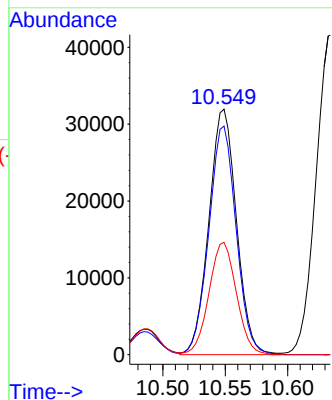
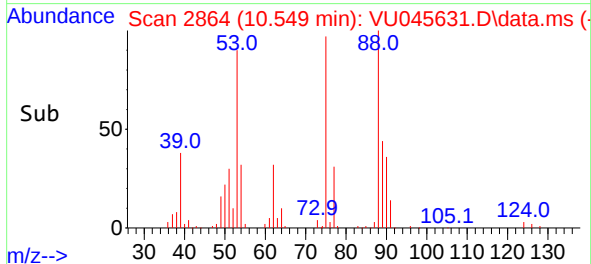


#81
trans-1,4-Dichloro-2-butene
Concen: 42.402 ug/l
RT: 10.549 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Instrument :
MSVOA_U
ClientSampleId :

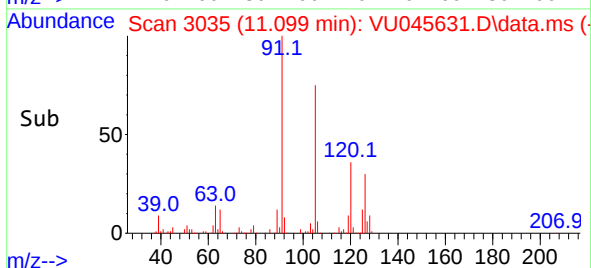
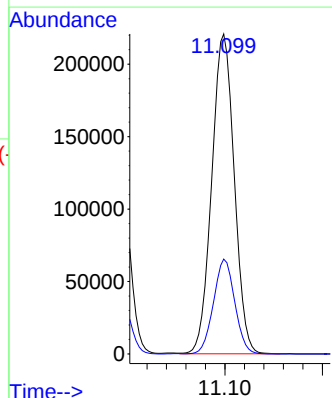
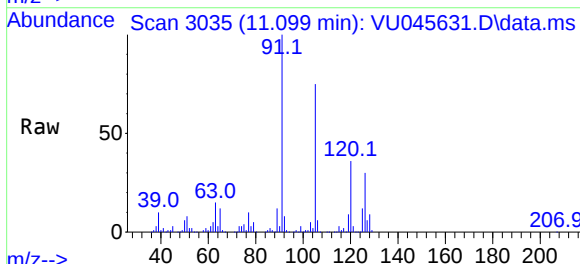


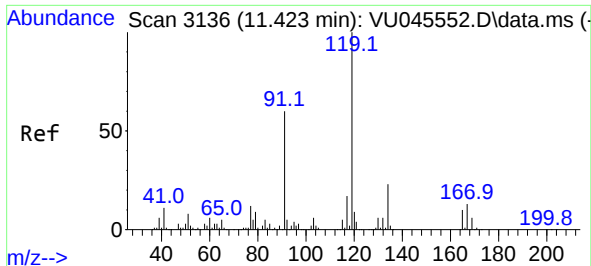
Tgt Ion: 75 Resp: 49229
Ion Ratio Lower Upper
75 100
53 92.4 76.2 114.4
89 45.5 34.0 51.0



#82
4-Chlorotoluene
Concen: 49.401 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Tgt Ion: 91 Resp: 353138
Ion Ratio Lower Upper
91 100
126 28.0 13.8 41.4



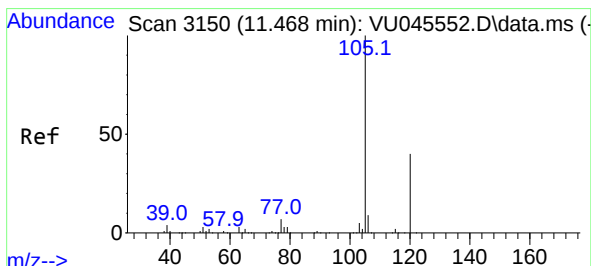
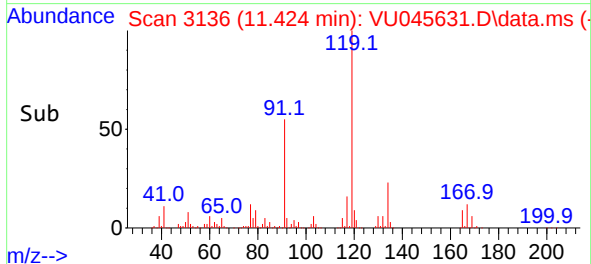
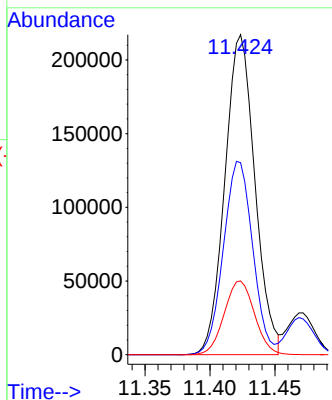
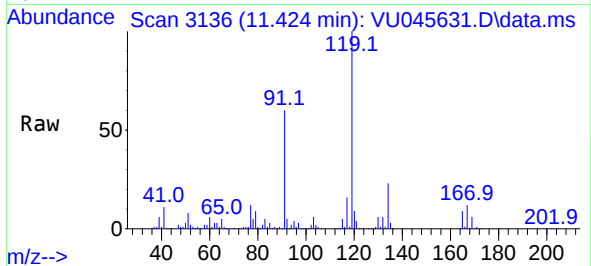


#83
 tert-Butylbenzene
 Concen: 50.673 ug/l
 RT: 11.424 min Scan# 3136
 Delta R.T. 0.000 min
 Lab File: VU045631.D
 Acq: 08 Nov 2021 21:41

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion:119 Resp: 349843

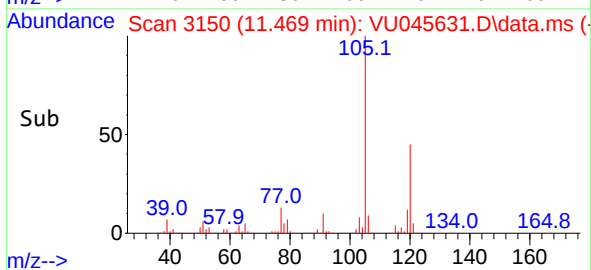
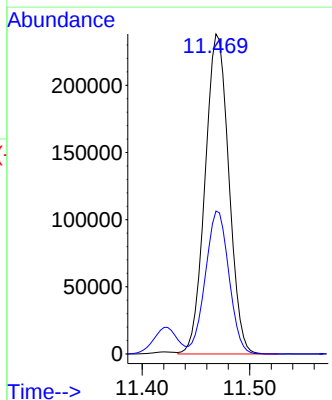
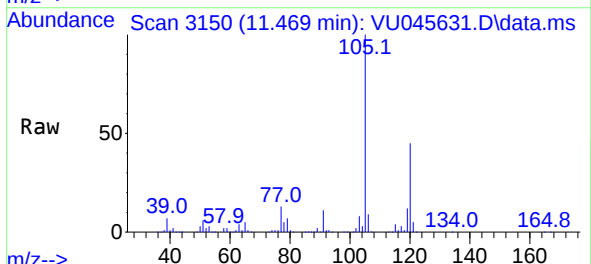
Ion	Ratio	Lower	Upper
119	100		
91	58.8	30.5	91.5
134	23.2	11.5	34.5

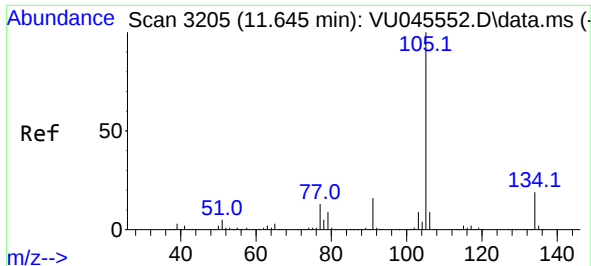


#84
 1,2,4-Trimethylbenzene
 Concen: 50.840 ug/l
 RT: 11.469 min Scan# 3150
 Delta R.T. 0.000 min
 Lab File: VU045631.D
 Acq: 08 Nov 2021 21:41

Tgt Ion:105 Resp: 365945

Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.2	66.6

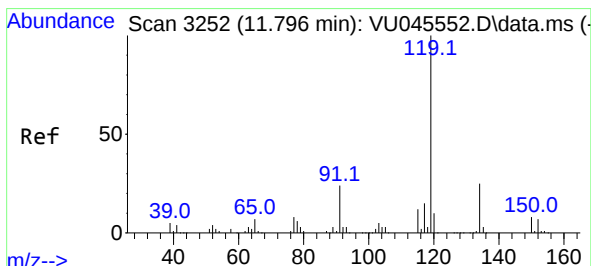
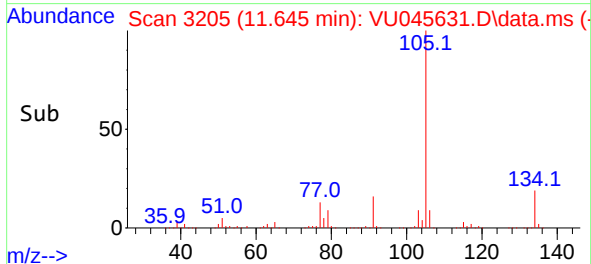
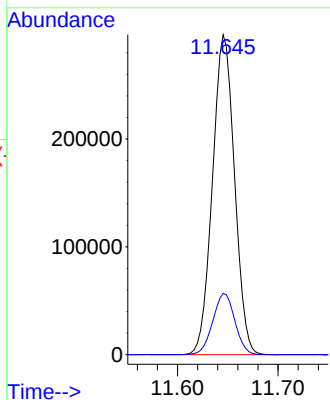
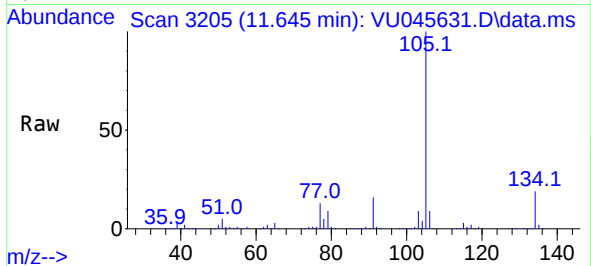




#85
 sec-Butylbenzene
 Concen: 49.341 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. 0.000 min
 Lab File: VU045631.D
 Acq: 08 Nov 2021 21:41

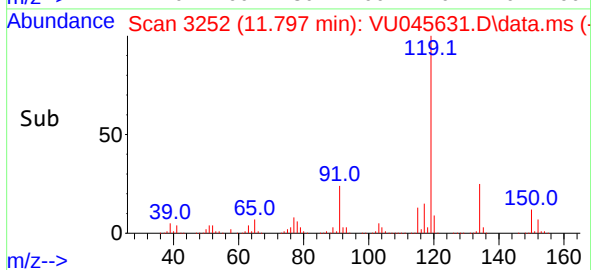
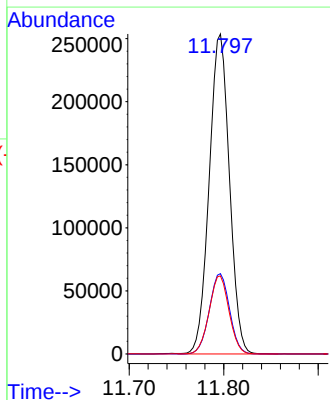
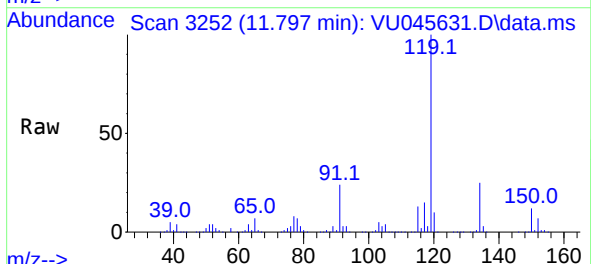
Instrument :
 MSVOA_U
 ClientSampleId :

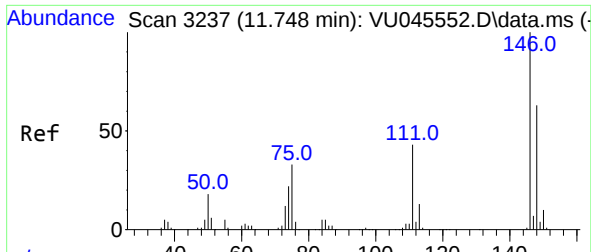
Tgt Ion:105 Resp: 451777
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 49.192 ug/l
 RT: 11.797 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045631.D
 Acq: 08 Nov 2021 21:41

Tgt Ion:119 Resp: 376389
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.7 38.1
 91 24.1 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 46.807 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. 0.000 min

Lab File: VU045631.D

Acq: 08 Nov 2021 21:41

Instrument :

MSVOA_U

ClientSampleId :

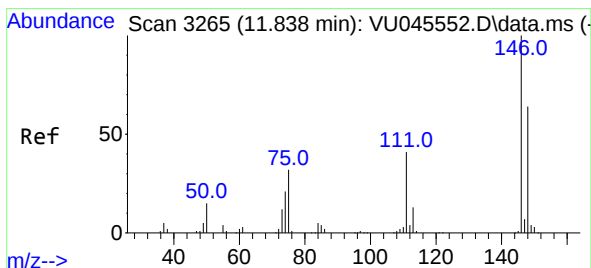
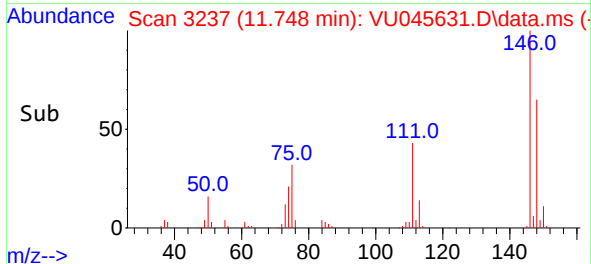
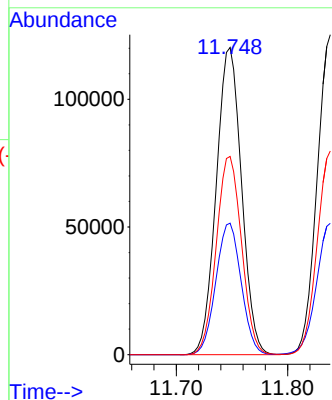
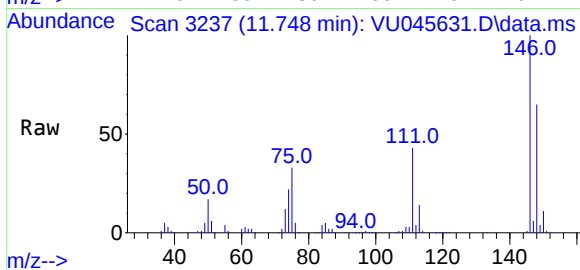
Tgt Ion:146 Resp: 190071

Ion Ratio Lower Upper

146 100

111 42.8 21.3 63.9

148 64.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 47.297 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU045631.D

Acq: 08 Nov 2021 21:41

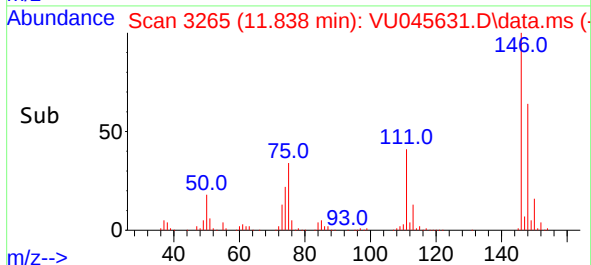
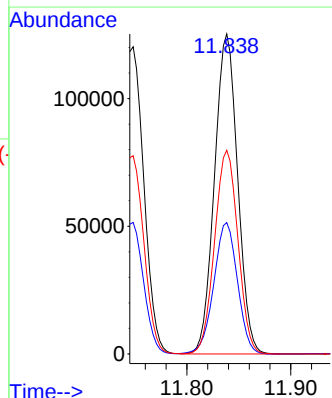
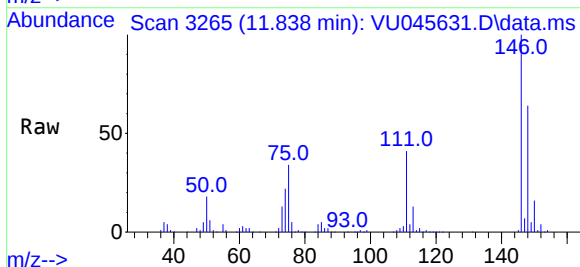
Tgt Ion:146 Resp: 194249

Ion Ratio Lower Upper

146 100

111 42.0 20.6 61.9

148 64.2 31.9 95.7





#89

n-Butylbenzene

Concen: 46.567 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. 0.000 min

Lab File: VU045631.D

Acq: 08 Nov 2021 21:41

Instrument :

MSVOA_U

ClientSampleId :

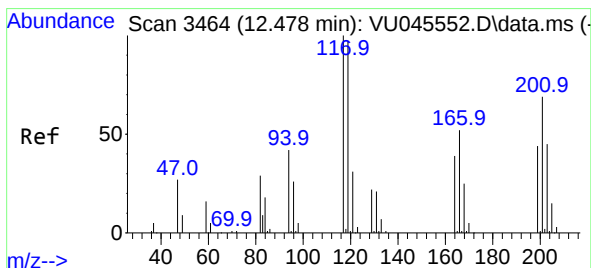
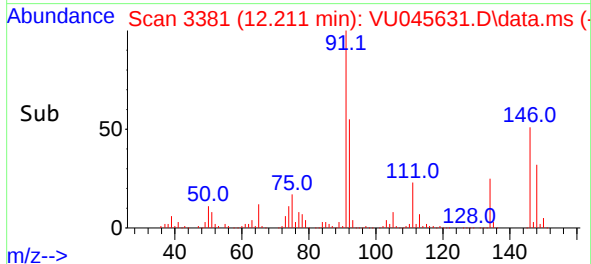
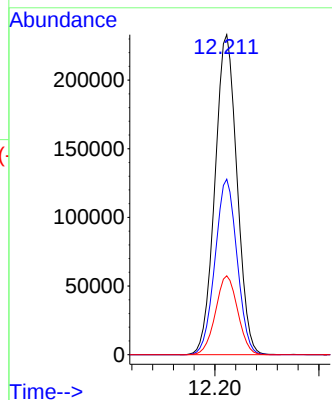
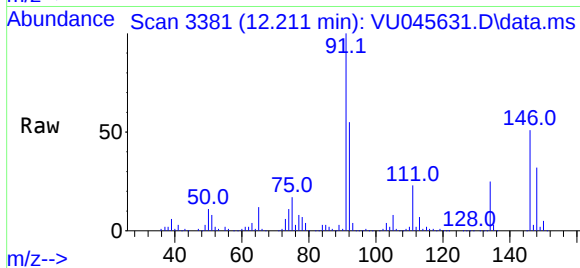
Tgt Ion: 91 Resp: 343223

Ion Ratio Lower Upper

91 100

92 54.7 27.1 81.2

134 24.8 11.8 35.4



#90

Hexachloroethane

Concen: 48.552 ug/l

RT: 12.478 min Scan# 3464

Delta R.T. 0.000 min

Lab File: VU045631.D

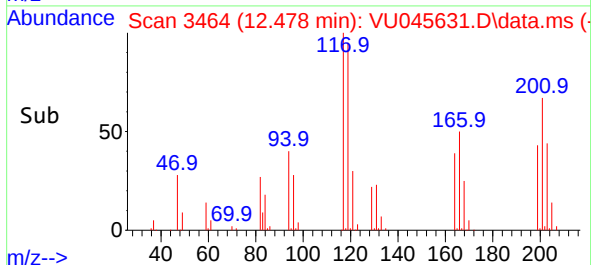
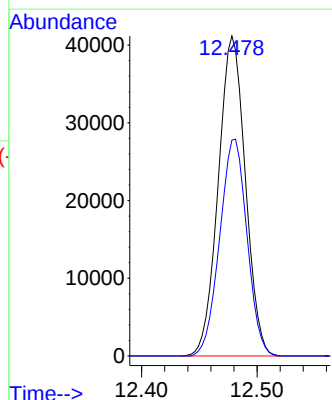
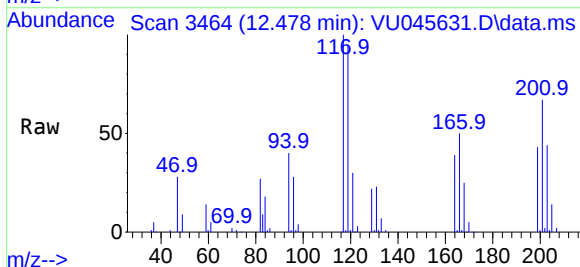
Acq: 08 Nov 2021 21:41

Tgt Ion: 117 Resp: 67016

Ion Ratio Lower Upper

117 100

201 68.4 33.8 101.4

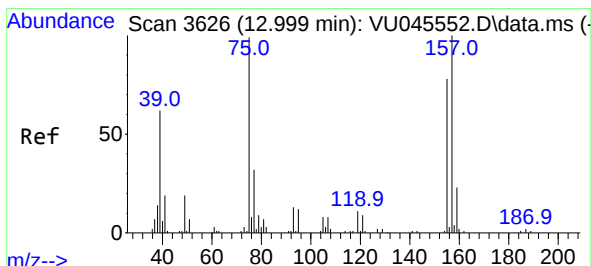
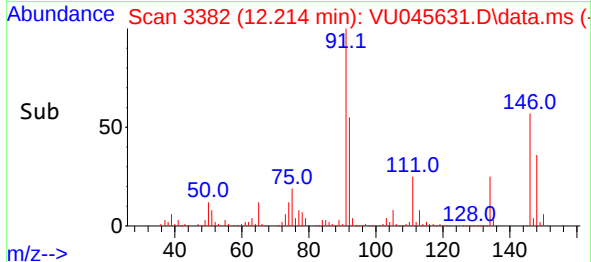
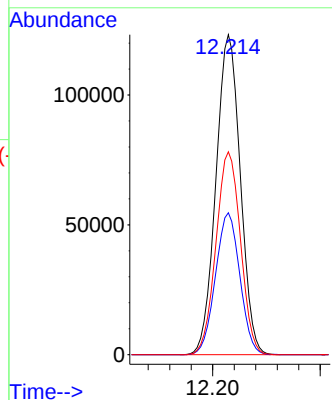
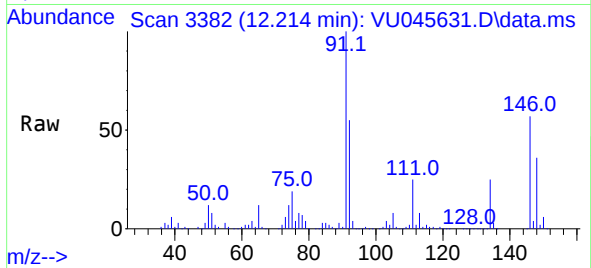




#91
1,2-Dichlorobenzene
Concen: 49.118 ug/l
RT: 12.214 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

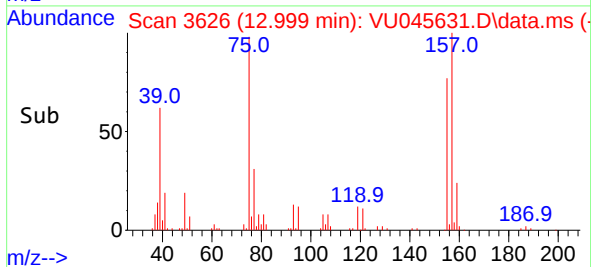
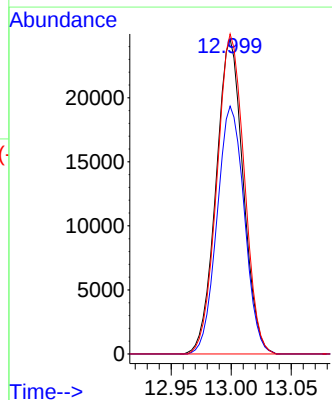
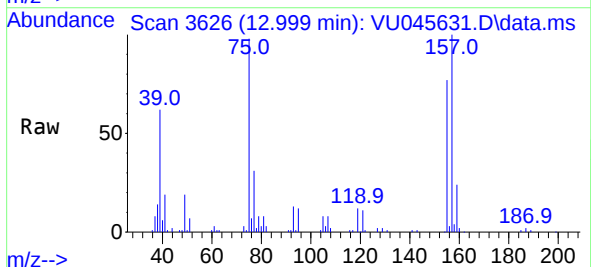
Instrument :
MSVOA_U
ClientSampleId :

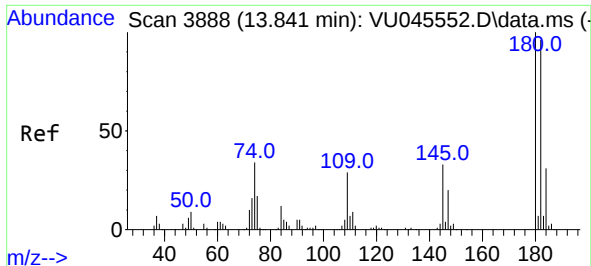
Tgt Ion:146 Resp: 194053
Ion Ratio Lower Upper
146 100
111 44.4 21.9 65.5
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.924 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

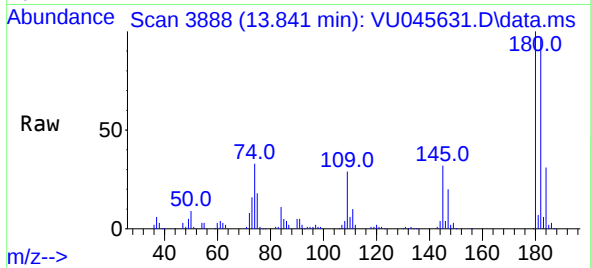
Tgt Ion: 75 Resp: 38688
Ion Ratio Lower Upper
75 100
155 79.1 37.8 113.3
157 102.0 48.4 145.2



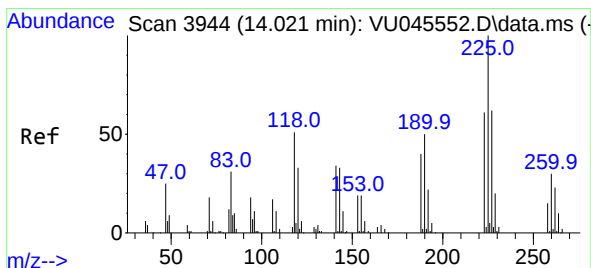
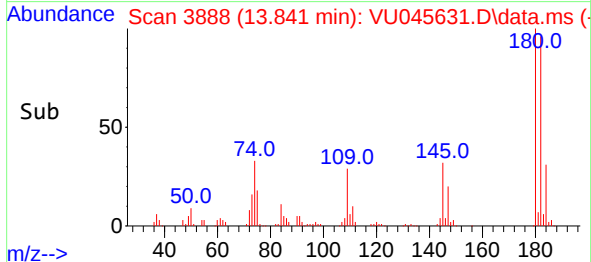
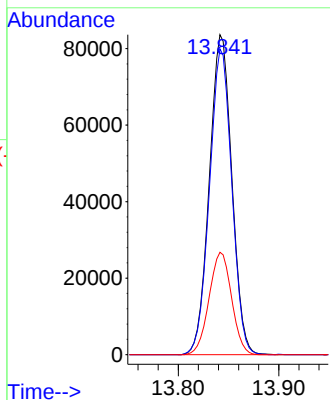


#93
1,2,4-Trichlorobenzene
Concen: 47.538 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Instrument :
MSVOA_U
ClientSampleId :

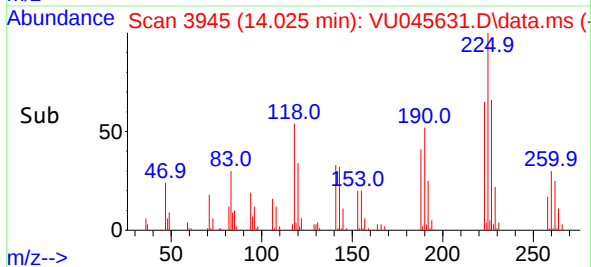
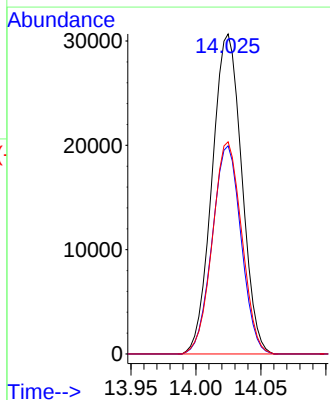
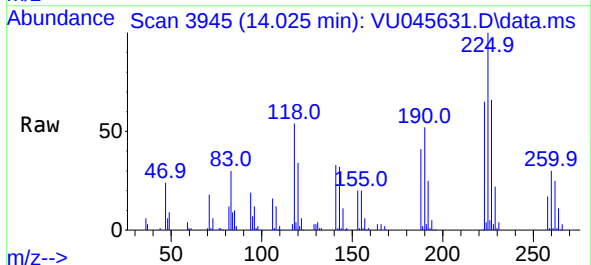


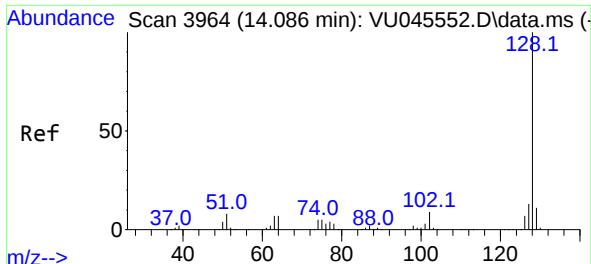
Tgt Ion:180 Resp: 129857
Ion Ratio Lower Upper
180 100
182 94.8 47.0 141.2
145 32.0 15.6 46.7



#94
Hexachlorobutadiene
Concen: 41.250 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

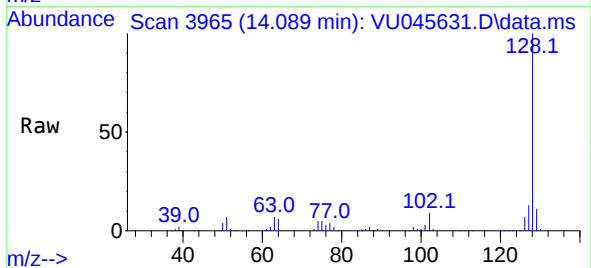
Tgt Ion:225 Resp: 48640
Ion Ratio Lower Upper
225 100
223 63.5 32.0 96.2
227 65.5 31.1 93.5



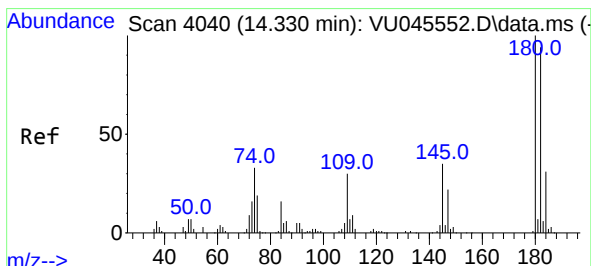
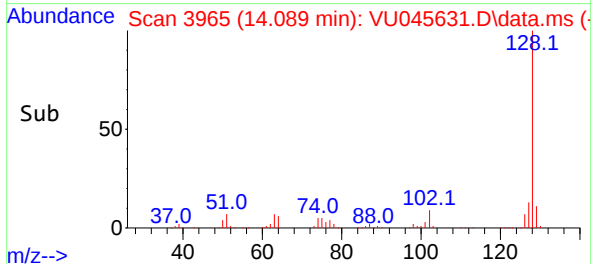
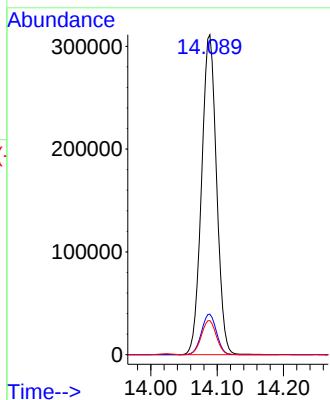


#95
Naphthalene
Concen: 47.639 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 488716
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 48.816 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU045631.D
Acq: 08 Nov 2021 21:41

Tgt Ion:180 Resp: 132452
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 34.9 16.7 50.0

