

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045627.D
 Acq On : 08 Nov 2021 19:46
 Operator : SY/MD
 Sample : M4504-06MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RW8-MW01D2-20211103MS

Quant Time: Nov 09 10:02:44 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	5.378	168	127404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	226379	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	221110	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	114519	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	94031	49.282	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.560%
35) Dibromofluoromethane	5.292	113	73374	48.547	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.100%
50) Toluene-d8	7.899	98	276608	49.217	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.440%
62) 4-Bromofluorobenzene	10.635	95	108405	48.102	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	81745	49.487	ug/l	100
3) Chloromethane	1.523	50	90613	47.943	ug/l	99
4) Vinyl Chloride	1.604	62	95510	51.876	ug/l	99
5) Bromomethane	1.845	94	61003	59.404	ug/l	99
6) Chloroethane	1.928	64	58463	48.657	ug/l	97
7) Trichlorofluoromethane	2.137	101	123952	50.912	ug/l	99
8) Diethyl Ether	2.378	74	51309	53.240	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.581	101	71323	50.170	ug/l	96
10) Methyl Iodide	2.723	142	82344	44.262	ug/l	93
11) Tert butyl alcohol	3.179	59	109494	289.928	ug/l	99
12) 1,1-Dichloroethene	2.578	96	72299	51.581	ug/l	95
13) Acrolein	2.485	56	16690	304.965	ug/l	100
14) Allyl chloride	2.925	41	128559	51.366	ug/l	98
15) Acrylonitrile	3.314	53	265799	263.609	ug/l	99
16) Acetone	2.626	43	210975	217.214	ug/l	99
17) Carbon Disulfide	2.793	76	192400	49.006	ug/l	99
18) Methyl Acetate	2.948	43	162701	49.181	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	275570	54.617	ug/l	99
20) Methylene Chloride	3.047	84	85478	50.648	ug/l	98
21) trans-1,2-Dichloroethene	3.353	96	78707	53.975	ug/l	97
22) Diisopropyl ether	3.996	45	264578	53.839	ug/l	94
23) Vinyl Acetate	3.957	43	986748	261.071	ug/l	99
24) 1,1-Dichloroethane	3.870	63	156135	53.317	ug/l	99
25) 2-Butanone	4.703	43	344829	255.974	ug/l	100
26) 2,2-Dichloropropane	4.668	77	116310	47.930	ug/l	100
27) cis-1,2-Dichloroethene	4.671	96	93506	54.595	ug/l	99
28) Bromochloromethane	4.976	49	68015	48.717	ug/l	94
29) Tetrahydrofuran	5.050	42	221796	269.166	ug/l	99
30) Chloroform	5.092	83	155389	53.652	ug/l	99
31) Cyclohexane	5.391	56	135700	48.743	ug/l	97
32) 1,1,1-Trichloroethane	5.321	97	134971	54.648	ug/l	97
36) 1,1-Dichloropropene	5.529	75	111500	50.513	ug/l	98
37) Ethyl Acetate	4.803	43	126572	49.917	ug/l	99
38) Carbon Tetrachloride	5.526	117	115214	51.773	ug/l	99
39) Methylcyclohexane	6.764	83	129984	48.000	ug/l	95
40) Benzene	5.777	78	334583	51.197	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	72658	54.223	ug/l	98
42) 1,2-Dichloroethane	5.796	62	124228	52.626	ug/l	99
43) Isopropyl Acetate	5.912	43	201582	51.976	ug/l	99
44) Trichloroethene	6.546	130	83064	53.099	ug/l	99
45) 1,2-Dichloropropane	6.793	63	90962	52.603	ug/l	98
46) Dibromomethane	6.918	93	63004	52.584	ug/l	97
47) Bromodichloromethane	7.108	83	122524	53.894	ug/l	97
48) Methyl methacrylate	6.960	41	95885	53.715	ug/l	95
49) 1,4-Dioxane	6.960	88	49005	1067.500	ug/l #	93
51) 4-Methyl-2-Pentanone	7.793	43	688937	269.286	ug/l	99
52) Toluene	7.970	92	216653	54.149	ug/l	98
53) t-1,3-Dichloropropene	8.211	75	139250	53.296	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	147180	53.035	ug/l	96
55) 1,1,2-Trichloroethane	8.404	97	88654	53.463	ug/l	98
56) Ethyl methacrylate	8.333	69	146141	49.177	ug/l	97
57) 1,3-Dichloropropane	8.578	76	155762	52.153	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.452	63	483	0.316	ug/l #	49
59) 2-Hexanone	8.684	43	526226	236.797	ug/l	99
60) Dibromochloromethane	8.812	129	94553	54.760	ug/l	99
61) 1,2-Dibromoethane	8.925	107	93542	52.597	ug/l	99
64) Tetrachloroethene	8.555	164	64789	51.052	ug/l	97
65) Chlorobenzene	9.449	112	225473	51.914	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.536	131	82389	53.189	ug/l	98
67) Ethyl Benzene	9.571	91	410362	52.761	ug/l	100
68) m/p-Xylenes	9.697	106	316938	108.049	ug/l	100
69) o-Xylene	10.102	106	154795	54.280	ug/l	100
70) Styrene	10.118	104	262808	54.474	ug/l	99
71) Bromoform	10.295	173	70588	48.261	ug/l #	100
73) Isopropylbenzene	10.487	105	408222	54.556	ug/l	99
74) N-amyl acetate	10.320	43	172810	51.195	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.787	83	151798	51.204	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	174217	50.165	ug/l	92
77) Bromobenzene	10.783	156	98345	54.133	ug/l	95
78) n-propylbenzene	10.909	91	484589	52.035	ug/l	99
79) 2-Chlorotoluene	10.989	91	289482	52.613	ug/l	98
80) 1,3,5-Trimethylbenzene	11.089	105	345384	52.830	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	47631	45.233	ug/l	96
82) 4-Chlorotoluene	11.098	91	336596	52.164	ug/l	99
83) tert-Butylbenzene	11.423	119	333831	53.568	ug/l	98
84) 1,2,4-Trimethylbenzene	11.468	105	346944	53.396	ug/l	100
85) sec-Butylbenzene	11.645	105	423519	51.242	ug/l	99
86) p-Isopropyltoluene	11.796	119	351845	50.943	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	184251	50.266	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	187009	50.444	ug/l	100
89) n-Butylbenzene	12.211	91	316008	47.497	ug/l	99
90) Hexachloroethane	12.478	117	64195	51.523	ug/l	98
91) 1,2-Dichlorobenzene	12.214	146	185066	51.894	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.999	75	36264	51.841	ug/l	93
93) 1,2,4-Trichlorobenzene	13.841	180	120833	49.003	ug/l	99
94) Hexachlorobutadiene	14.024	225	43500	40.868	ug/l	99
95) Naphthalene	14.089	128	465274	50.187	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	124910	51.000	ug/l	100

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RW8-MW01D2-20211103MS

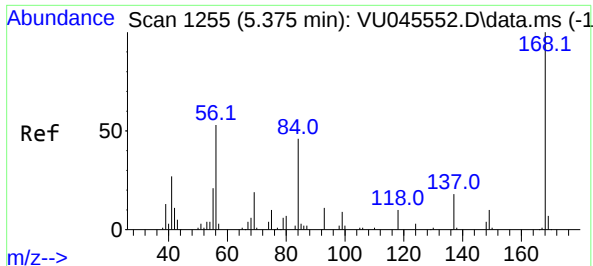
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.378 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045627.D

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Instrument :

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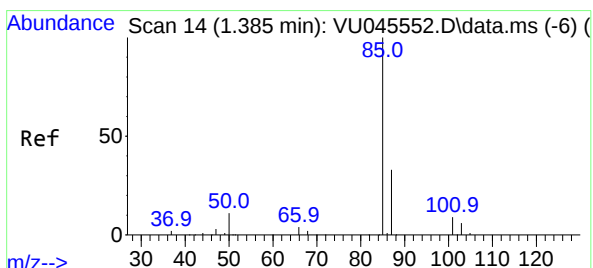
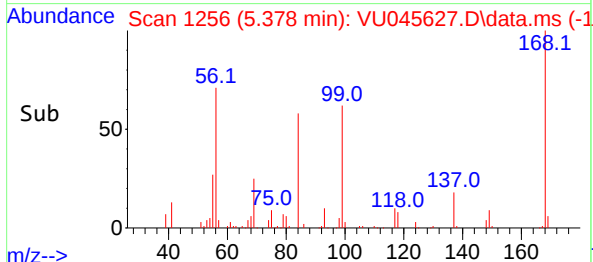
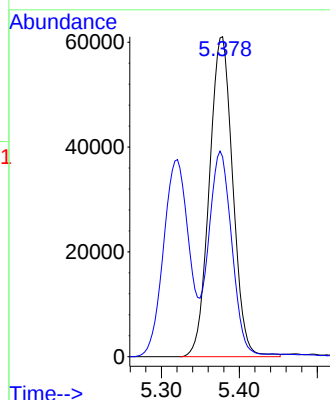
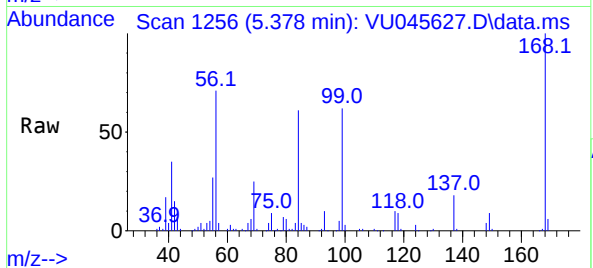
RW8-MW01D2-20211103MS

Tgt Ion:168 Resp: 127404

Ion Ratio Lower Upper

168 100

99 61.7 51.0 76.6



Dichlorodifluoromethane

Concen: 49.487 ug/l

RT: 1.385 min Scan# 14

Delta R.T. -0.000 min

Lab File: VU045627.D

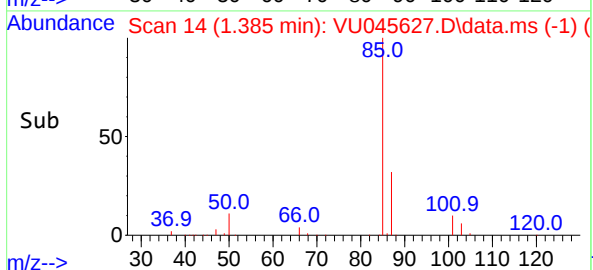
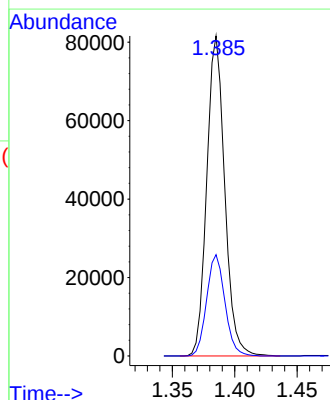
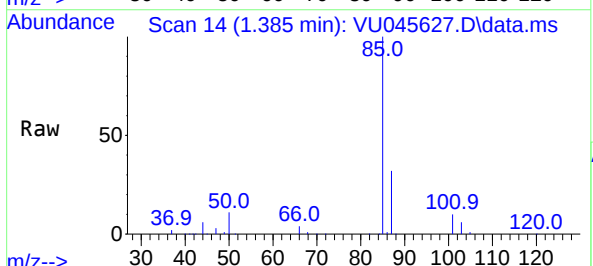
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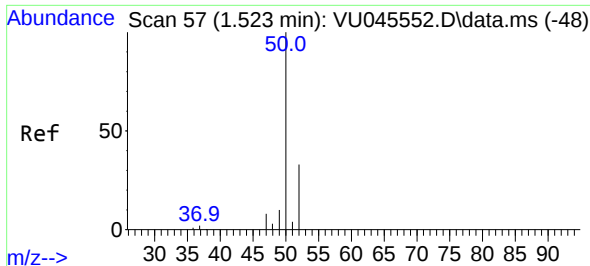
Tgt Ion: 85 Resp: 81745

Ion Ratio Lower Upper

85 100

87 31.6 15.9 47.7

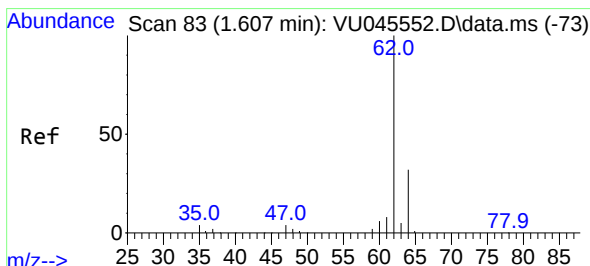
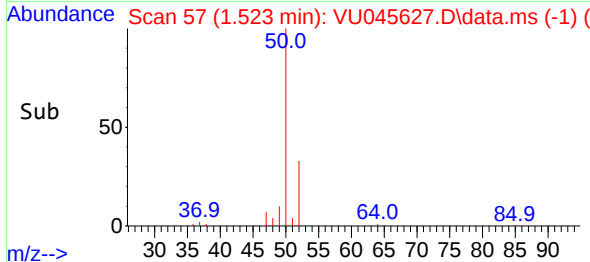
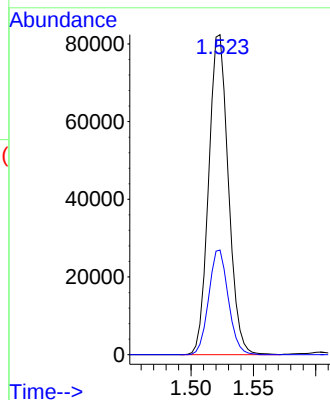
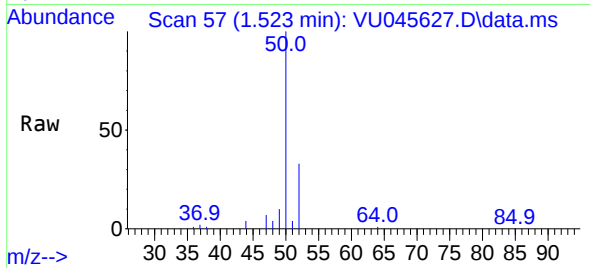




#3
Chloromethane
Concen: 47.943 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
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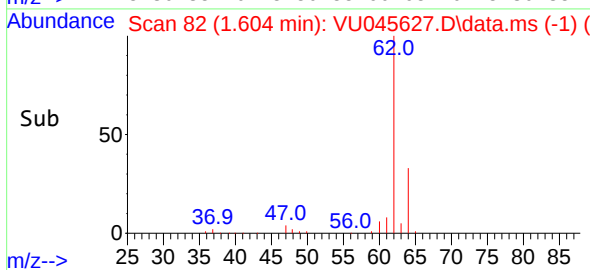
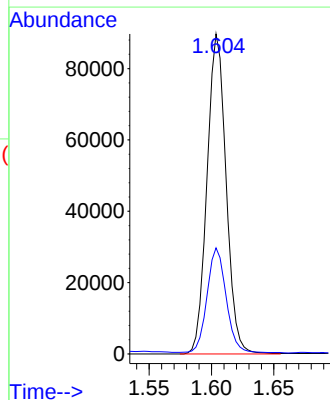
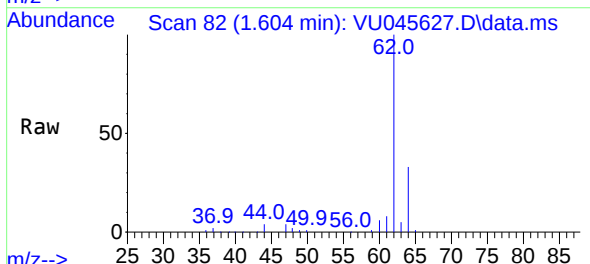
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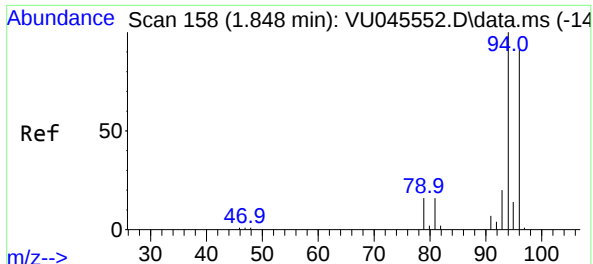
Tgt Ion: 50 Resp: 90613
Ion Ratio Lower Upper
50 100
52 32.7 26.6 40.0



#4
Vinyl Chloride
Concen: 51.876 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion: 62 Resp: 95510
Ion Ratio Lower Upper
62 100
64 32.7 25.8 38.6

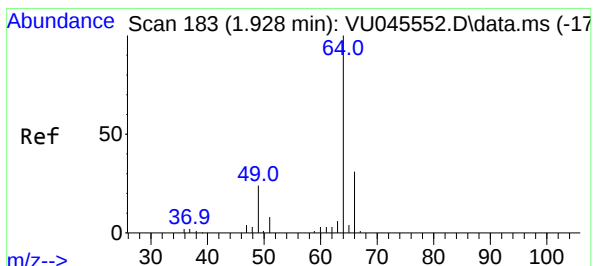
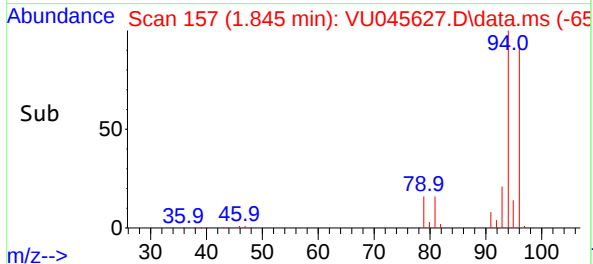
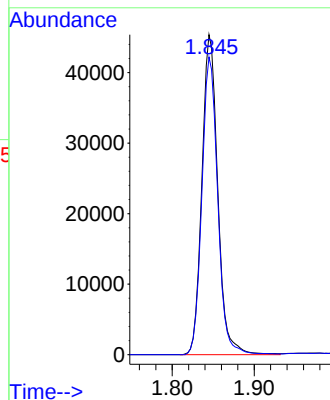
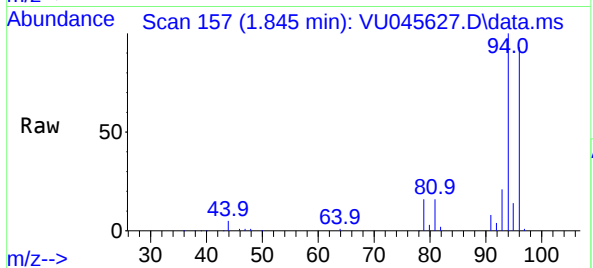




#5
Bromomethane
Concen: 59.404 ug/l
RT: 1.845 min Scan# 158
Delta R.T. -0.003 min
Lab File: VU045627.D
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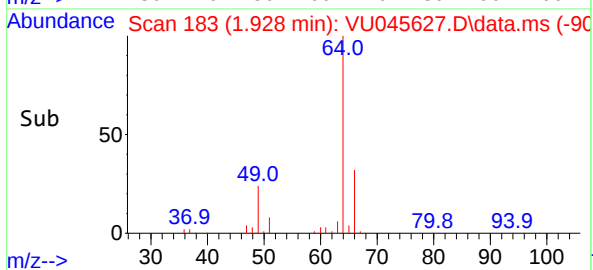
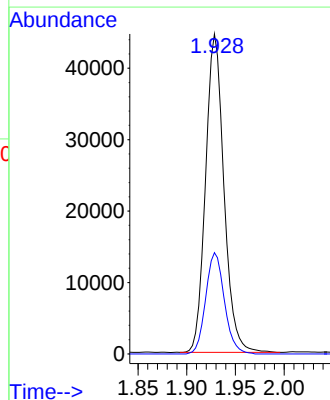
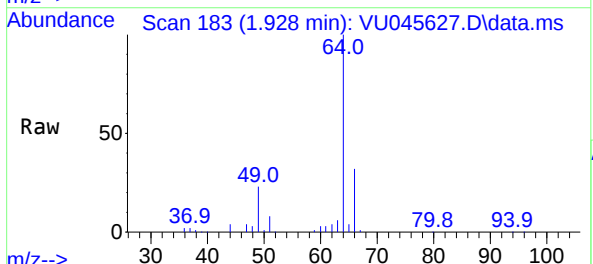
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Tgt Ion: 94 Resp: 61003
Ion Ratio Lower Upper
94 100
96 93.0 75.4 113.2



#6
Chloroethane
Concen: 48.657 ug/l
RT: 1.928 min Scan# 183
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion: 64 Resp: 58463
Ion Ratio Lower Upper
64 100
66 31.8 26.7 40.1

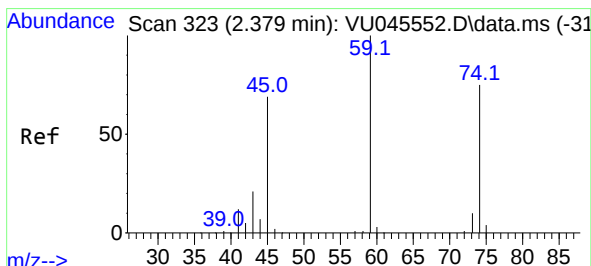
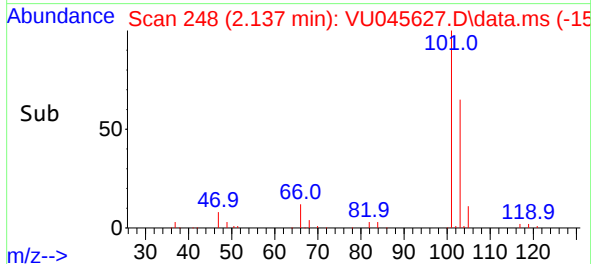
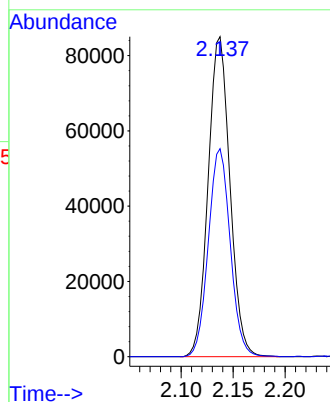
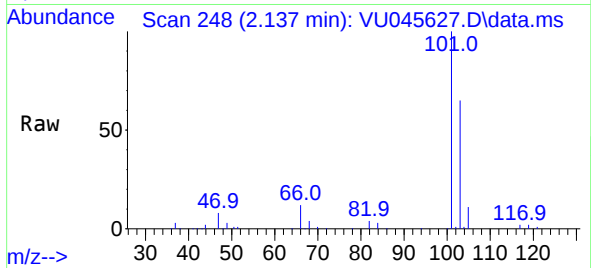




#7
Trichlorofluoromethane
Concen: 50.912 ug/l
RT: 2.137 min Scan# 248
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

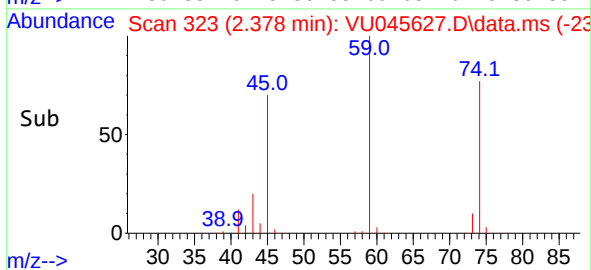
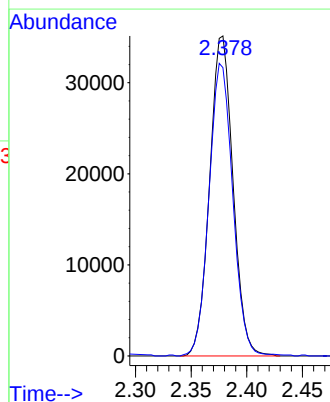
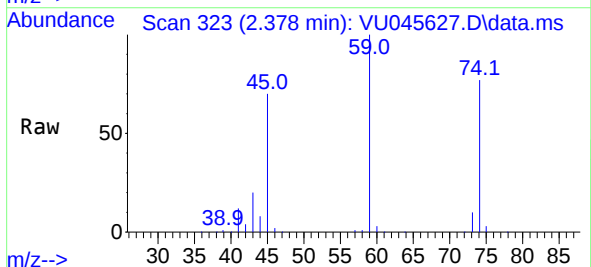
Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:101 Resp: 123952
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.0



#8
Diethyl Ether
Concen: 53.240 ug/l
RT: 2.378 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion: 74 Resp: 51309
Ion Ratio Lower Upper
74 100
45 93.1 47.3 141.8

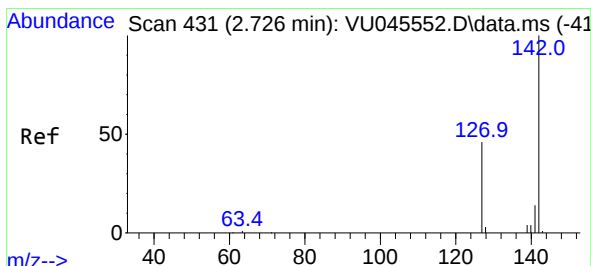
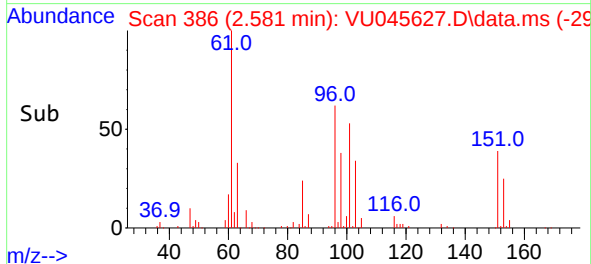
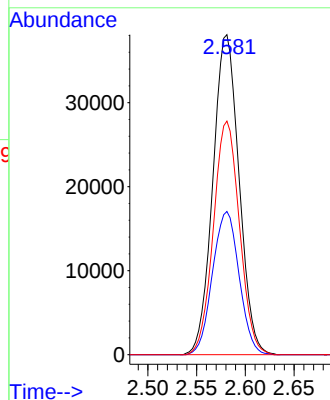
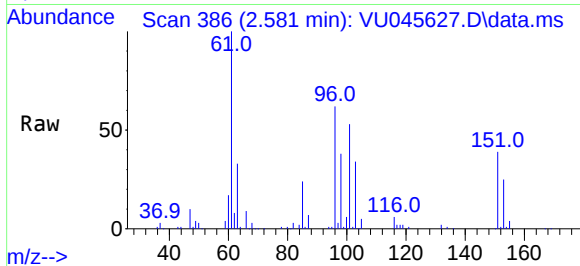




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.170 ug/l
RT: 2.581 min Scan# 387
Delta R.T. -0.003 min
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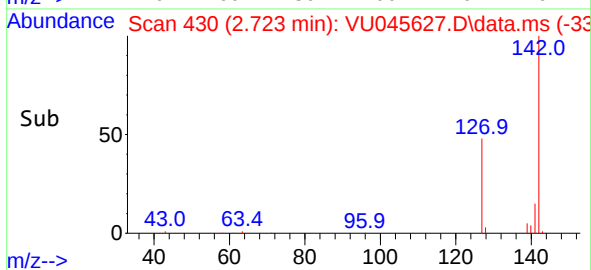
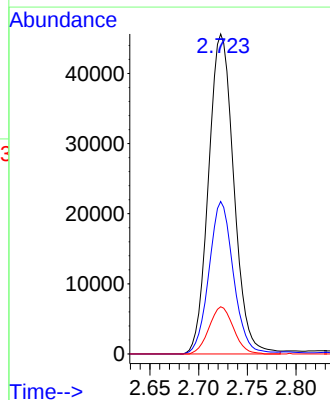
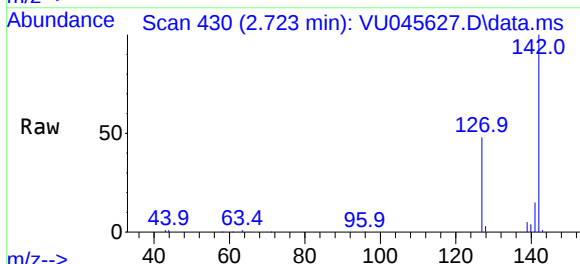
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ClientSampleId :
RW8-MW01D2-20211103MS

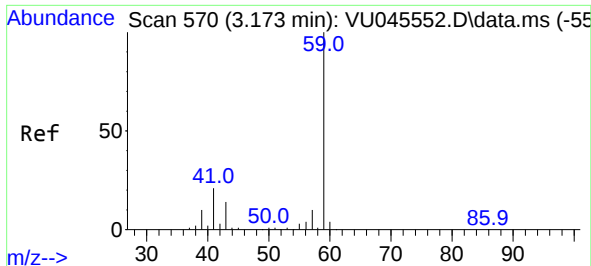
Tgt Ion:101 Resp: 71323
Ion Ratio Lower Upper
101 100
85 45.4 35.0 52.4
151 72.7 54.6 82.0



#10
Methyl Iodide
Concen: 44.262 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion:142 Resp: 82344
Ion Ratio Lower Upper
142 100
127 46.2 32.2 48.2
141 14.2 11.3 16.9

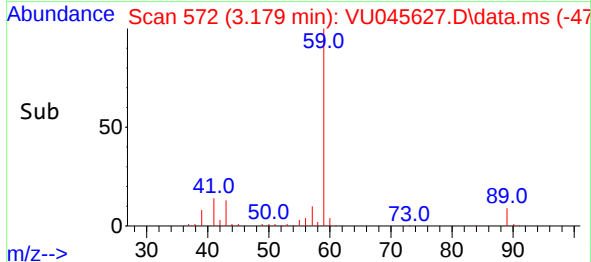
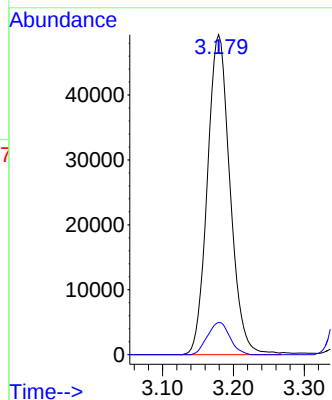
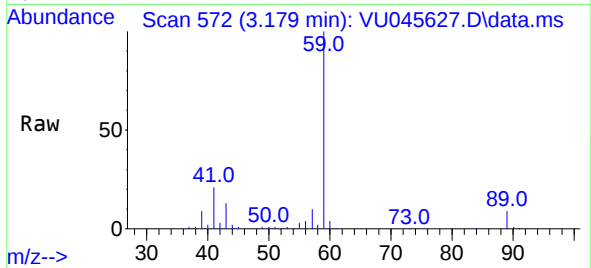




#11
Tert butyl alcohol
Concen: 289.928 ug/l
RT: 3.179 min Scan# 51
Delta R.T. 0.006 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

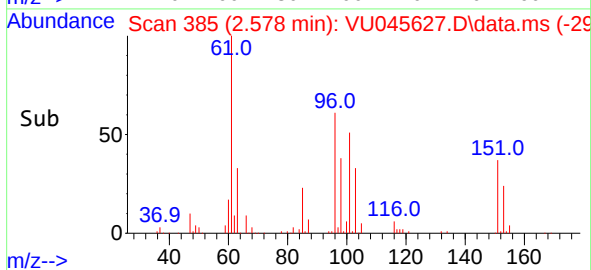
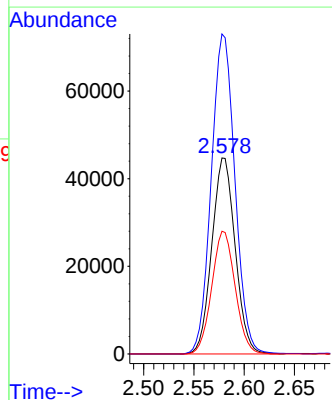
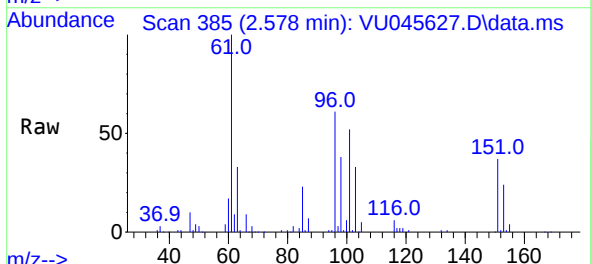
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

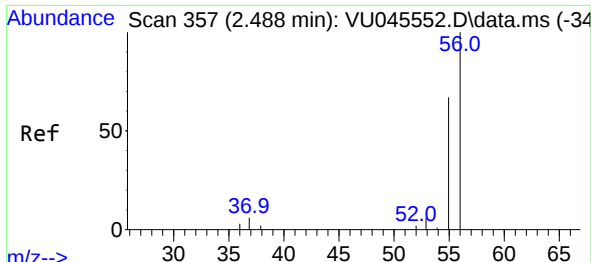
Tgt Ion: 59 Resp: 109494
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 51.581 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion: 96 Resp: 72299
Ion Ratio Lower Upper
96 100
61 163.2 137.1 205.7
98 62.6 51.5 77.3

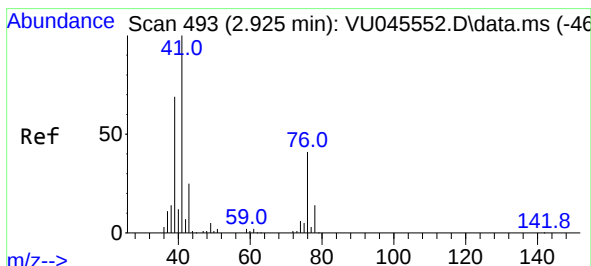
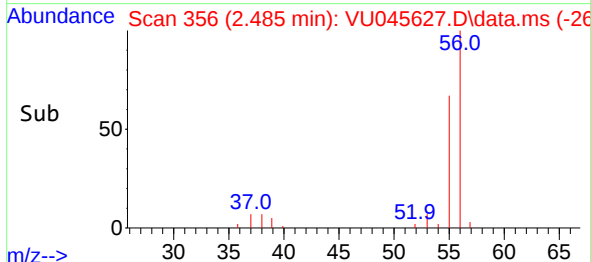
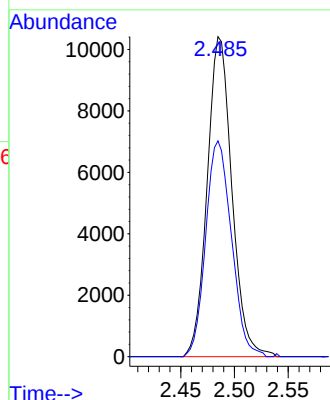
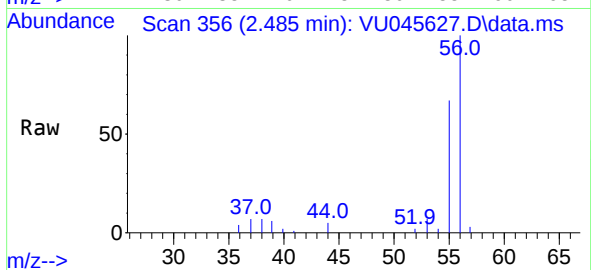




#13
Acrolein
Concen: 304.965 ug/l
RT: 2.485 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

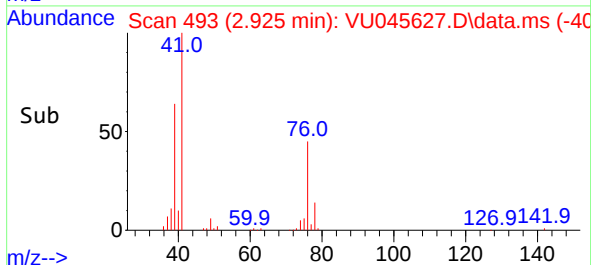
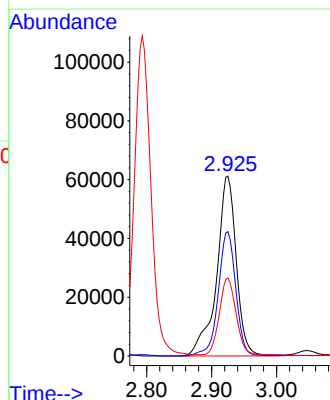
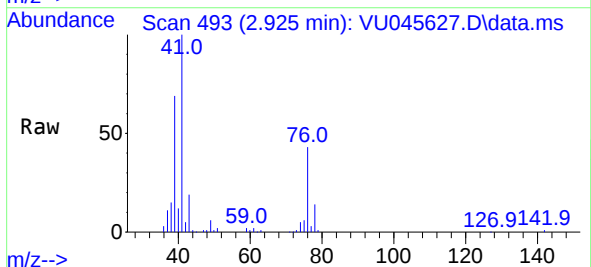
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

Tgt Ion: 56 Resp: 16690
Ion Ratio Lower Upper
56 100
55 70.1 56.3 84.5



#14
Allyl chloride
Concen: 51.366 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion: 41 Resp: 128559
Ion Ratio Lower Upper
41 100
39 61.5 49.7 74.5
76 37.5 27.7 41.5





Raw

Sub

Ref

Raw

Sub

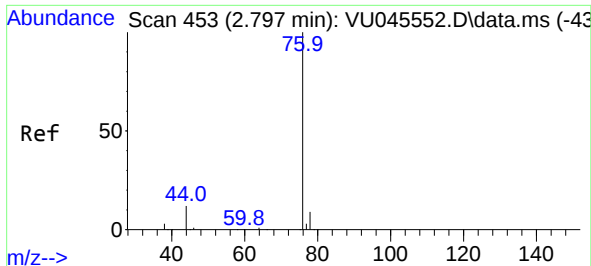
#15
Acrylonitrile
Concen: 263.609 ug/l
RT: 3.314 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Instrument : MSVOA_U
ClientSampleId : RW8-MW01D2-20211103MS

Tgt Ion:	53	Resp:	265799
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.6	100.0
51	35.1	28.4	42.6

#16
Acetone
Concen: 217.214 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

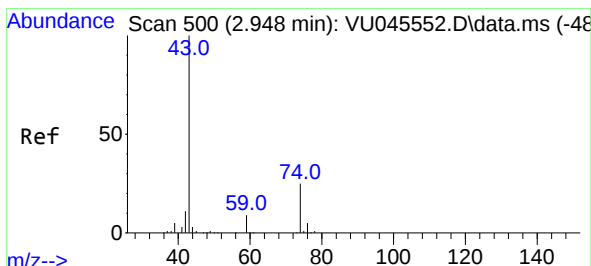
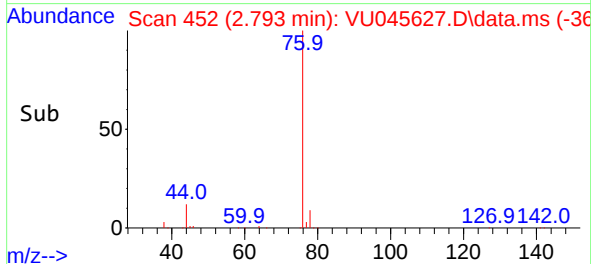
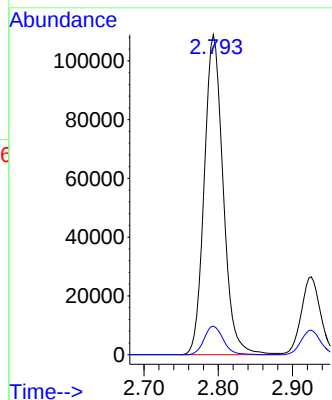
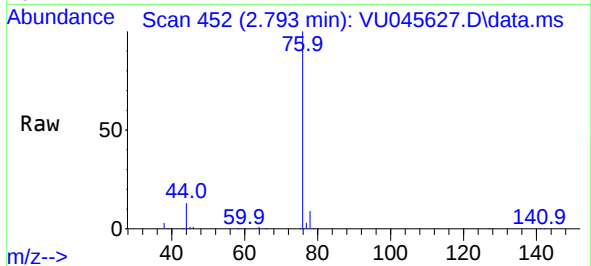
Tgt Ion:	43	Resp:	210975
Ion	Ratio	Lower	Upper
43	100		
58	33.4	26.2	39.2



#17
Carbon Disulfide
Concen: 49.006 ug/l
RT: 2.793 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

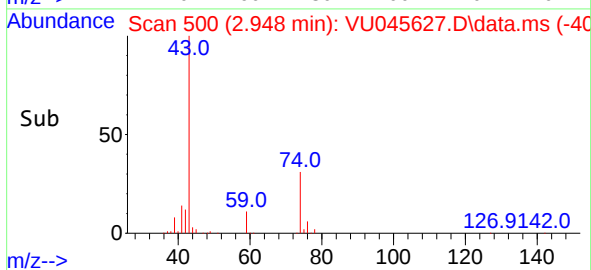
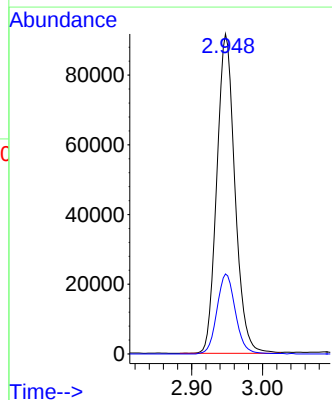
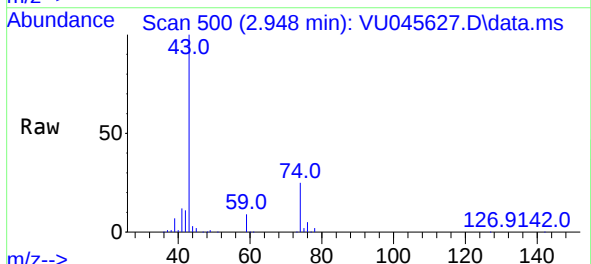
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

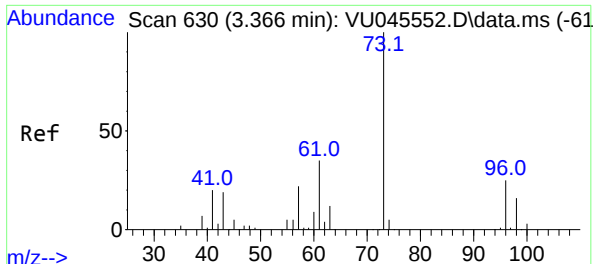
Tgt Ion: 76 Resp: 192400
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#18
Methyl Acetate
Concen: 49.181 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion: 43 Resp: 162701
Ion Ratio Lower Upper
43 100
74 25.6 20.2 30.2

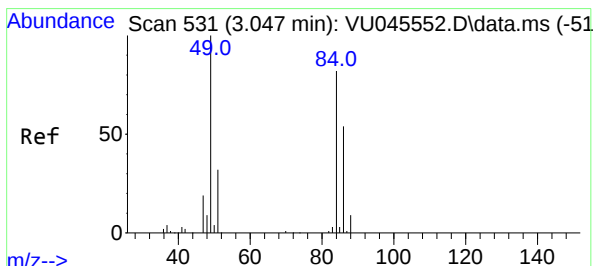
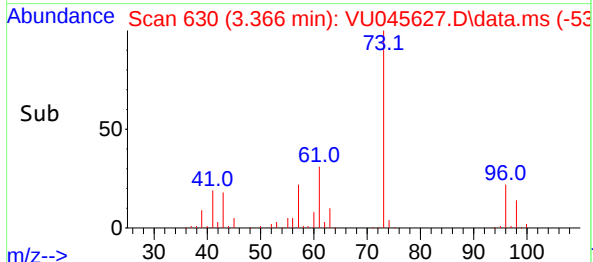
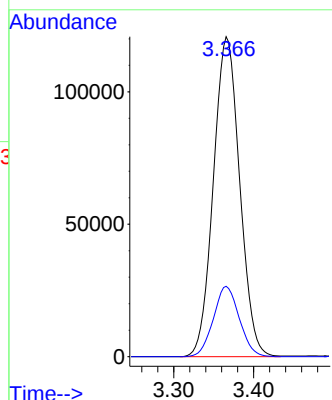
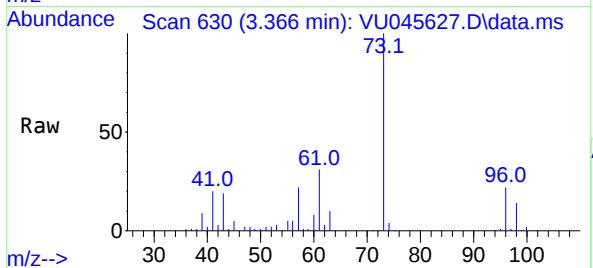




#19
Methyl tert-butyl Ether
Concen: 54.617 ug/l
RT: 3.366 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

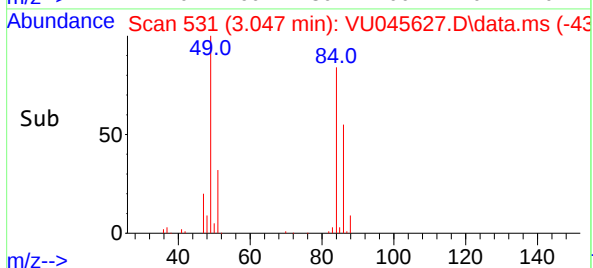
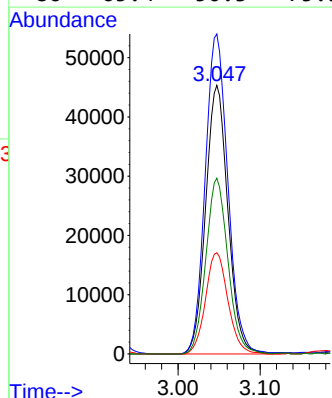
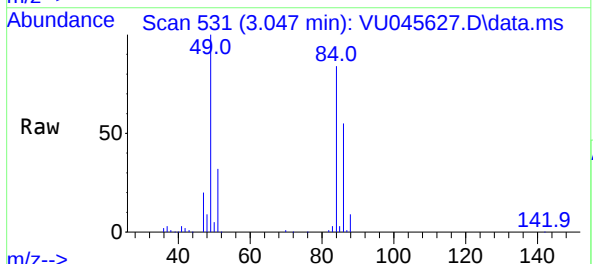
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

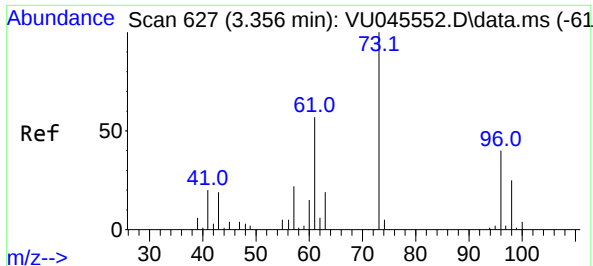
Tgt Ion: 73 Resp: 275570
Ion Ratio Lower Upper
73 100
57 22.0 18.1 27.1



#20
Methylene Chloride
Concen: 50.648 ug/l
RT: 3.047 min Scan# 531
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion: 84 Resp: 85478
Ion Ratio Lower Upper
84 100
49 119.1 96.4 144.6
51 37.7 30.5 45.7
86 65.4 50.3 75.5

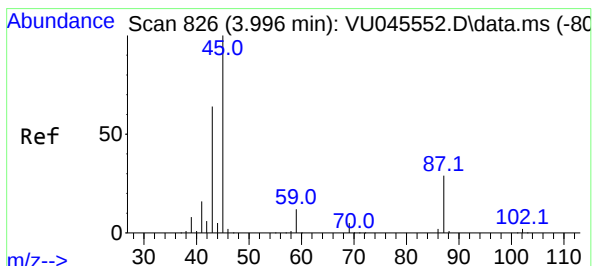
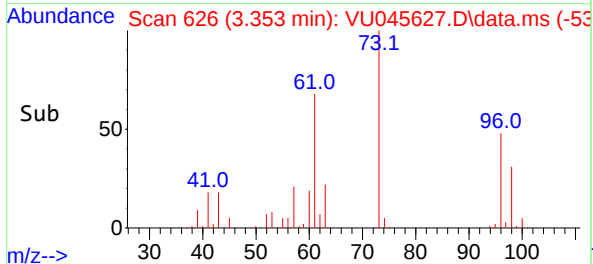
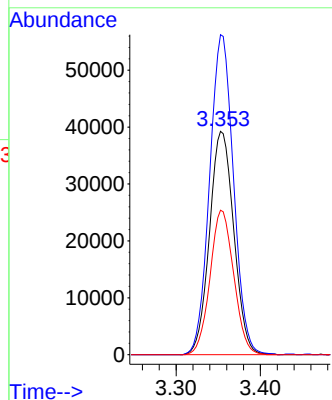
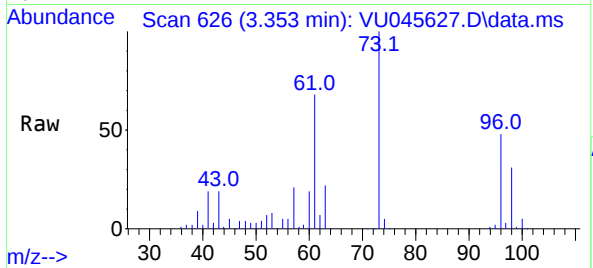




#21
trans-1,2-Dichloroethene
Concen: 53.975 ug/l
RT: 3.353 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

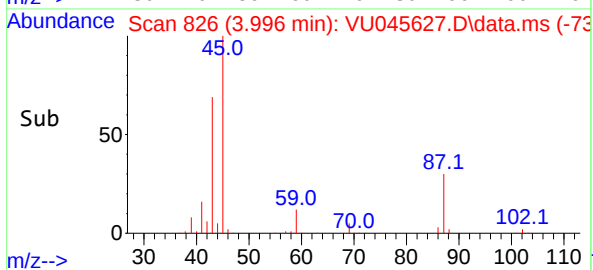
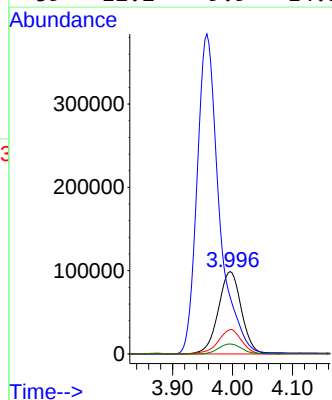
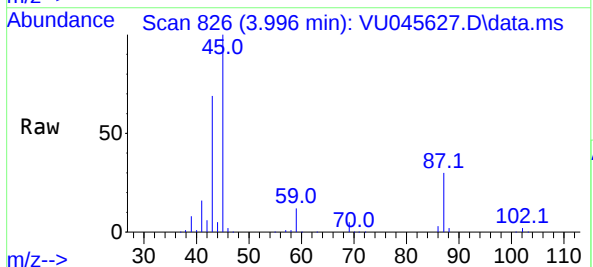
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

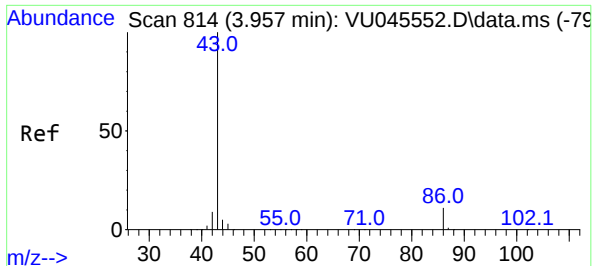
Tgt Ion: 96 Resp: 78707
Ion Ratio Lower Upper
96 100
61 143.2 118.2 177.4
98 64.7 52.1 78.1



#22
Diisopropyl ether
Concen: 53.839 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion: 45 Resp: 264578
Ion Ratio Lower Upper
45 100
43 67.7 60.0 90.0
87 29.7 22.3 33.5
59 12.2 9.9 14.9

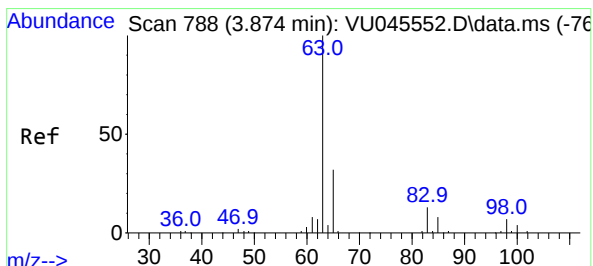
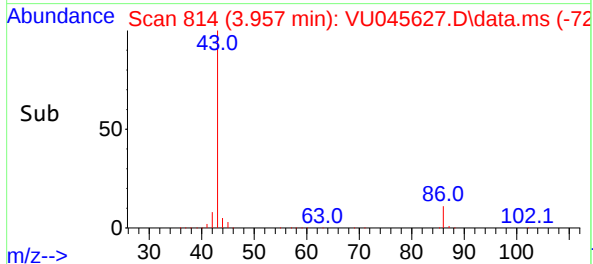
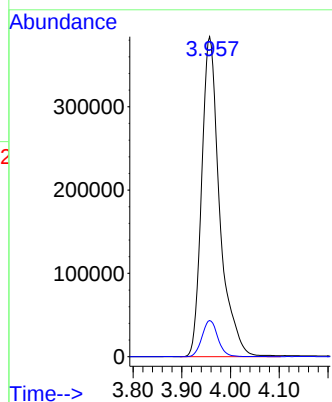
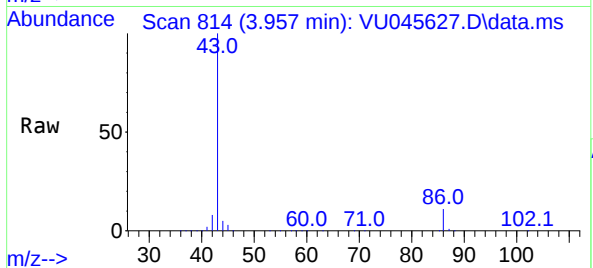




#23
 Vinyl Acetate
 Concen: 261.071 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: VU045627.D
 Acq: 08 Nov 2021 19:46

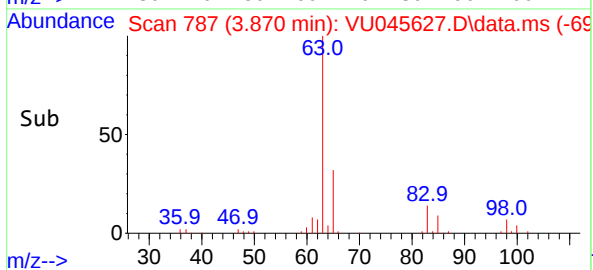
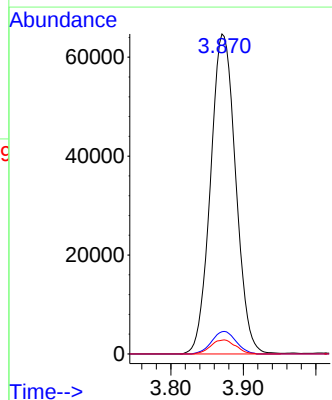
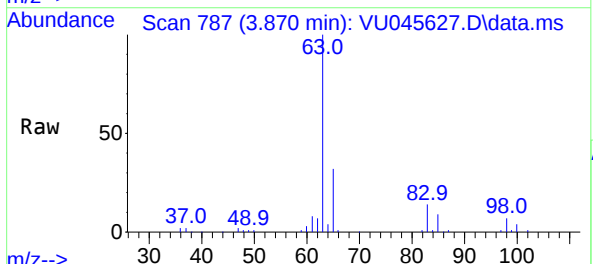
Instrument :
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 ClientSampleId :
 RW8-MW01D2-20211103MS

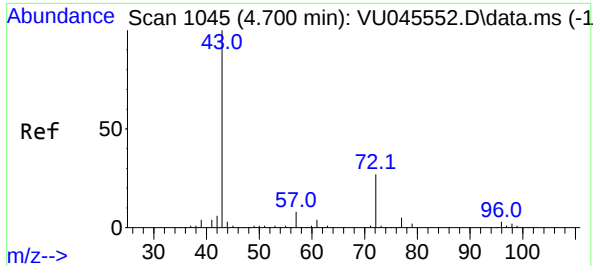
Tgt Ion: 43 Resp: 986748
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 53.317 ug/l
 RT: 3.870 min Scan# 787
 Delta R.T. -0.003 min
 Lab File: VU045627.D
 Acq: 08 Nov 2021 19:46

Tgt Ion: 63 Resp: 156135
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 4.3 2.4 7.2

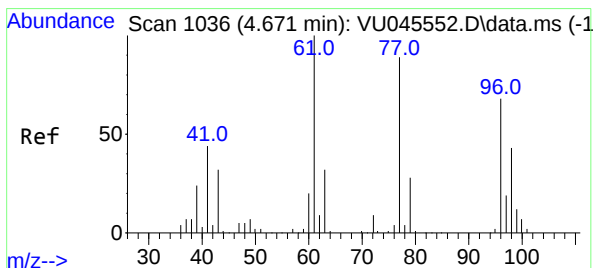
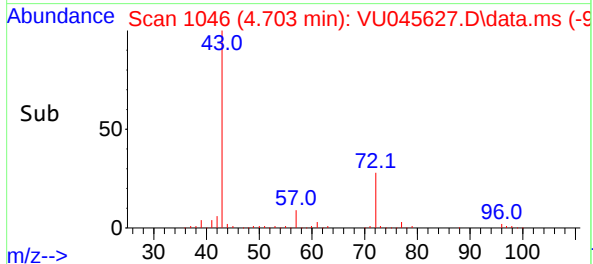
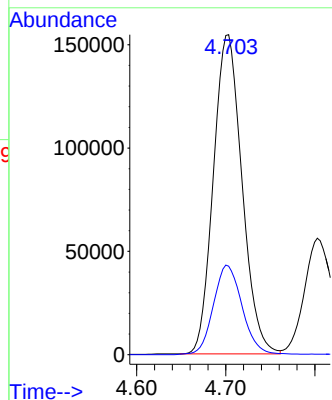
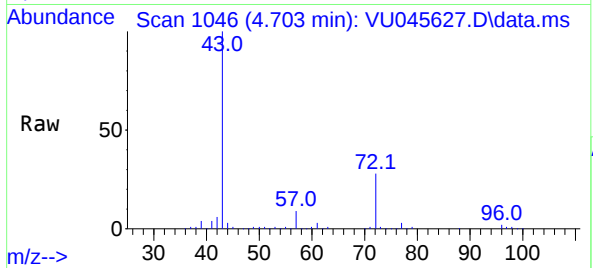




#25
2-Butanone
Concen: 255.974 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. 0.003 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

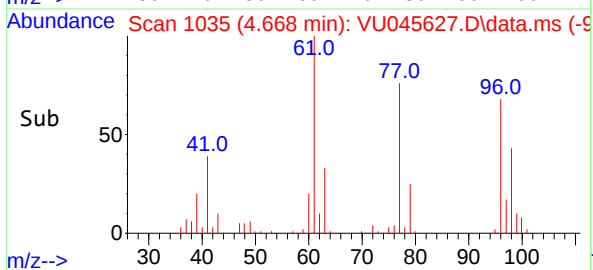
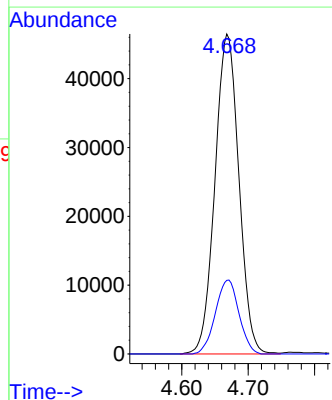
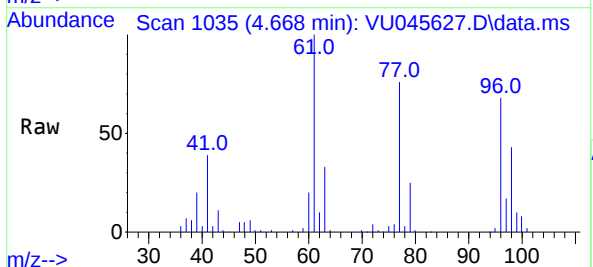
Instrument :
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ClientSampleId :
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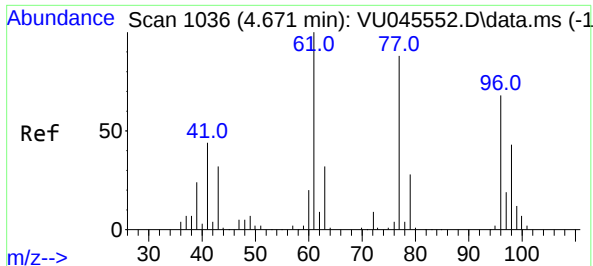
Tgt Ion: 43 Resp: 344829
Ion Ratio Lower Upper
43 100
72 27.6 22.0 33.0



#26
2,2-Dichloropropane
Concen: 47.930 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion: 77 Resp: 116310
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1

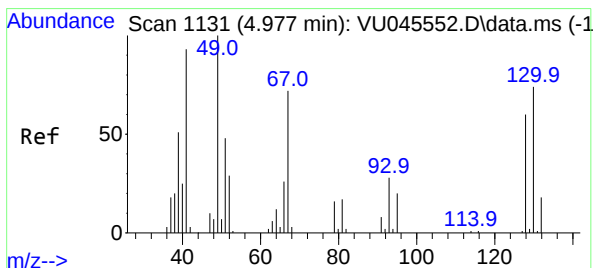
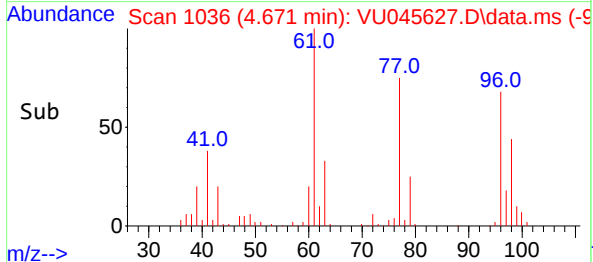
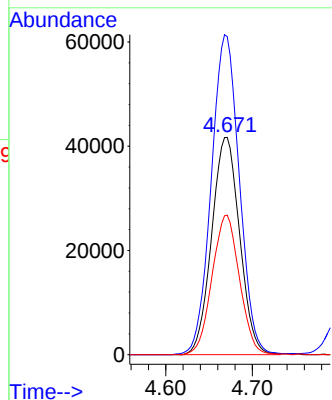
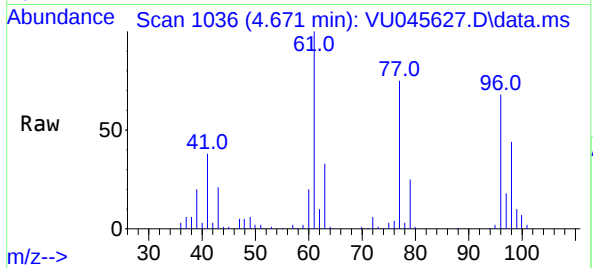




#27
cis-1,2-Dichloroethene
Concen: 54.595 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

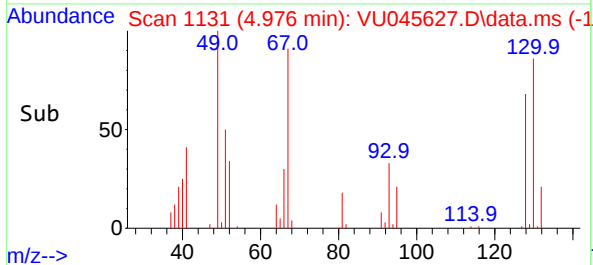
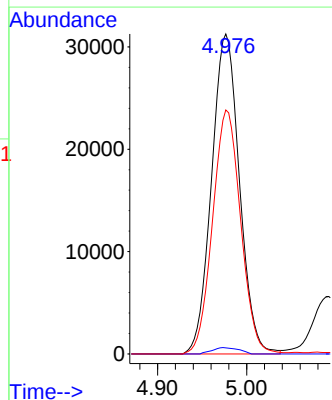
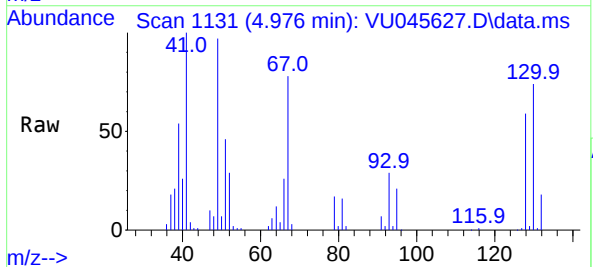
Instrument :
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ClientSampleId :
RW8-MW01D2-20211103MS

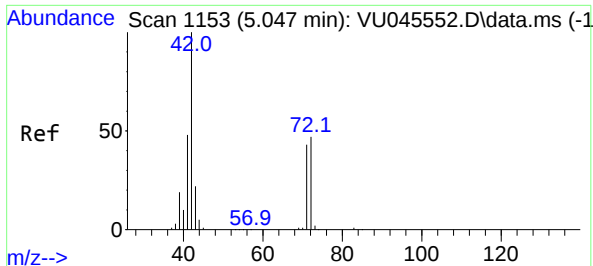
Tgt Ion: 96 Resp: 93506
Ion Ratio Lower Upper
96 100
61 147.7 0.0 299.2
98 63.0 0.0 127.6



#28
Bromochloromethane
Concen: 48.717 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion: 49 Resp: 68015
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.4
130 76.7 57.5 86.3

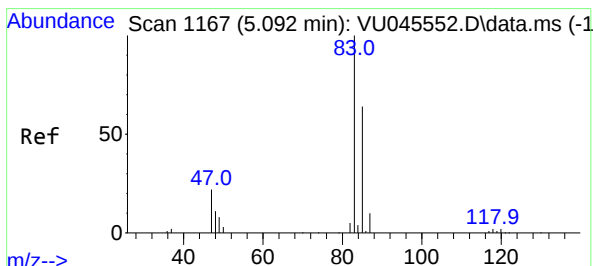
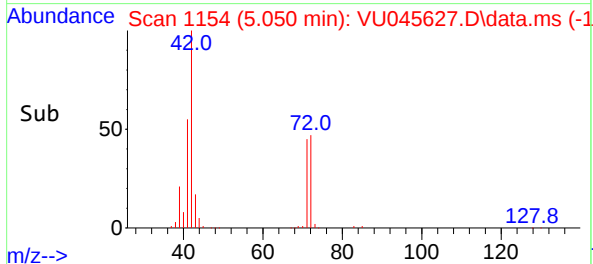
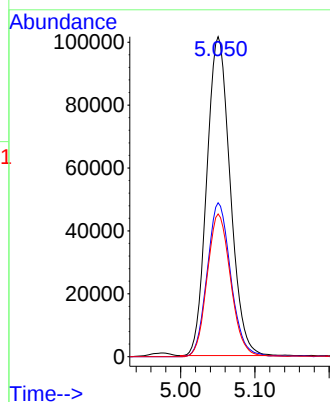
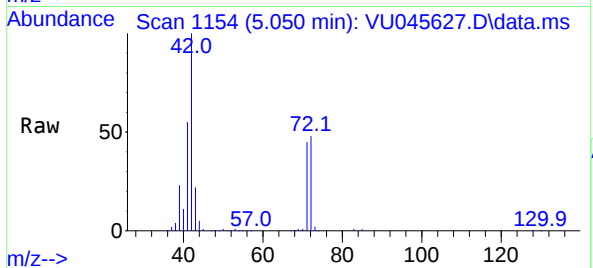




#29
Tetrahydrofuran
Concen: 269.166 ug/l
RT: 5.050 min Scan# 1153
Delta R.T. 0.003 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

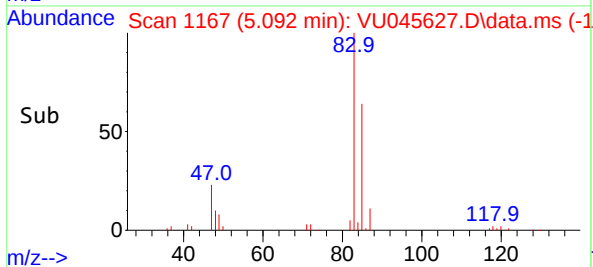
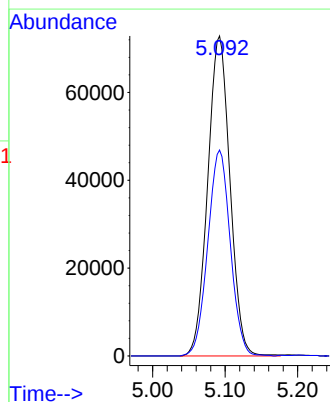
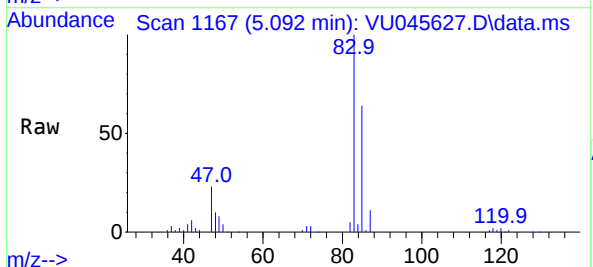
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

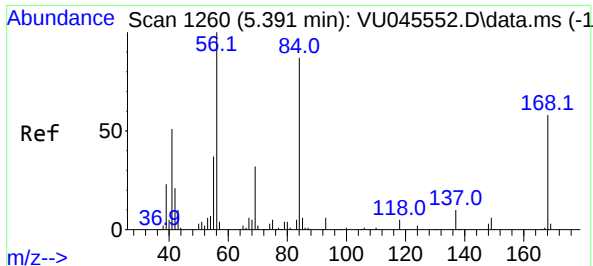
Tgt Ion:	42	Resp:	221796
Ion	Ratio	Lower	Upper
42	100		
72	48.6	38.2	57.4
71	45.0	35.4	53.2



#30
Chloroform
Concen: 53.652 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion:	83	Resp:	155389
Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.0	78.0

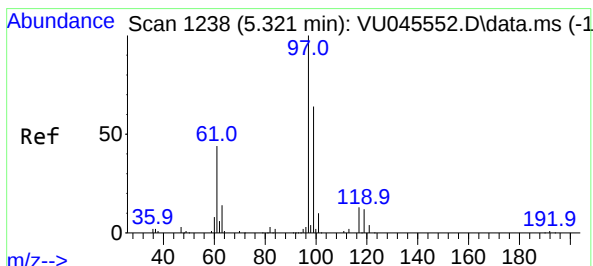
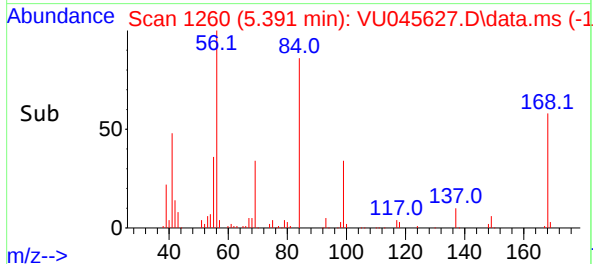
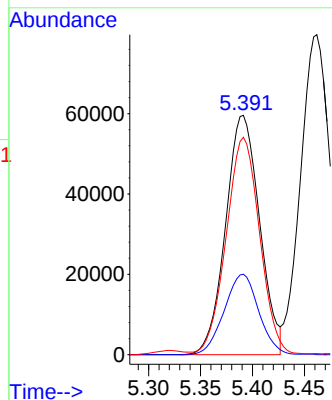
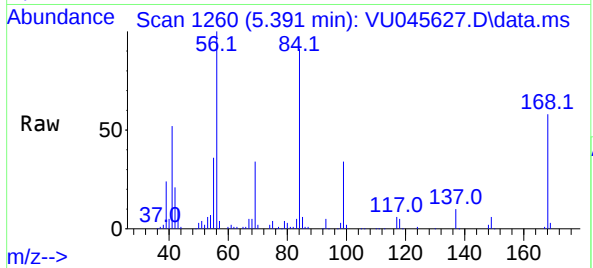




#31
Cyclohexane
Concen: 48.743 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

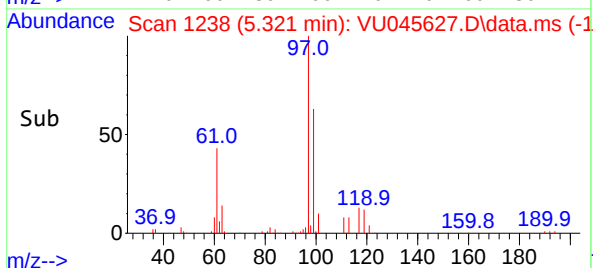
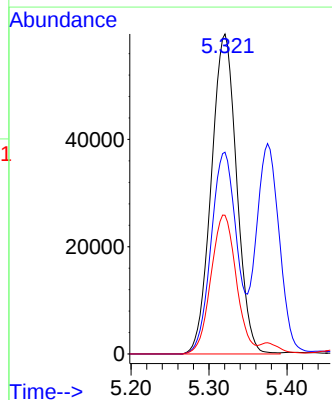
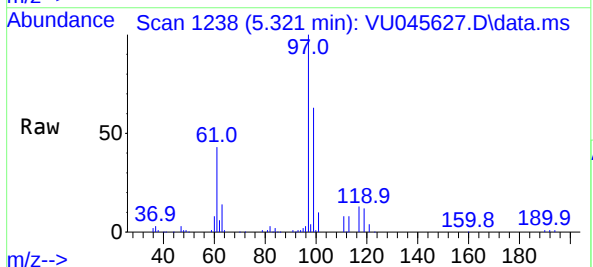
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

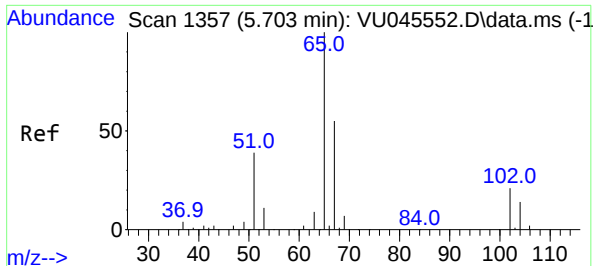
Tgt Ion: 56 Resp: 135700
Ion Ratio Lower Upper
56 100
69 33.6 26.4 39.6
84 89.5 68.4 102.6



#32
1,1,1-Trichloroethane
Concen: 54.648 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion: 97 Resp: 134971
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 43.5 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 49.282 ug/l

RT: 5.703 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

Instrument :

MSVOA_U

ClientSampleId :

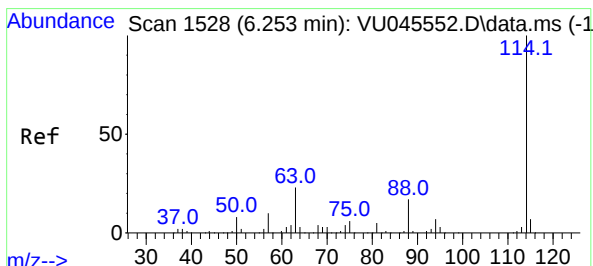
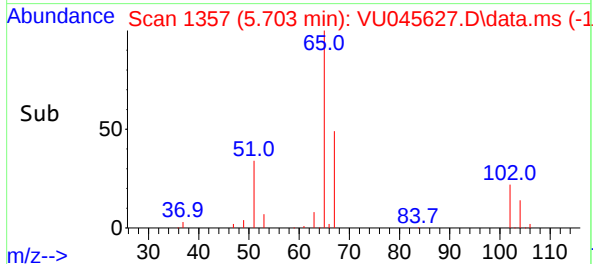
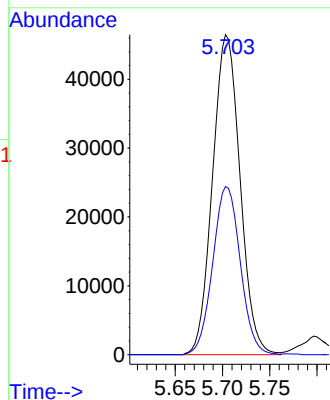
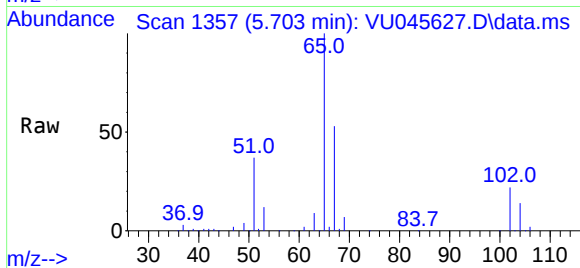
RW8-MW01D2-20211103MS

Tgt Ion: 65 Resp: 94031

Ion Ratio Lower Upper

65 100

67 52.6 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: VU045627.D

Acq: 08 Nov 2021 19:46

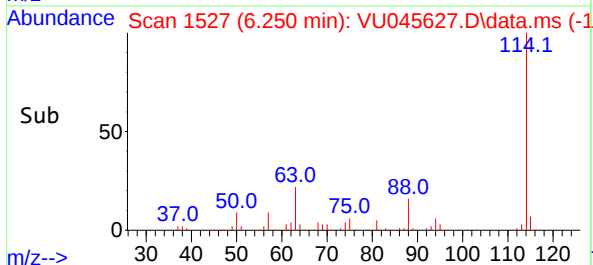
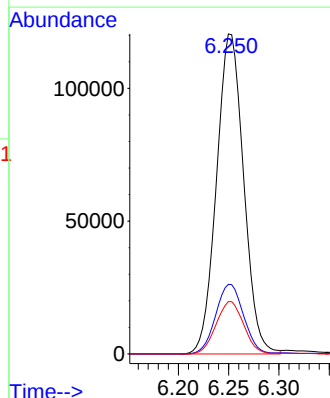
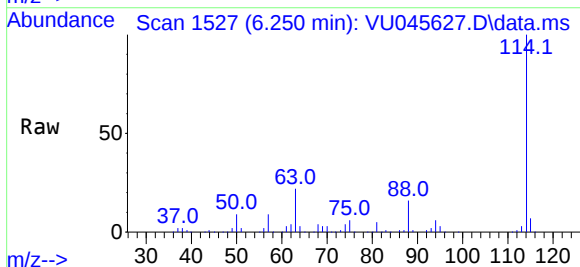
Tgt Ion: 114 Resp: 226379

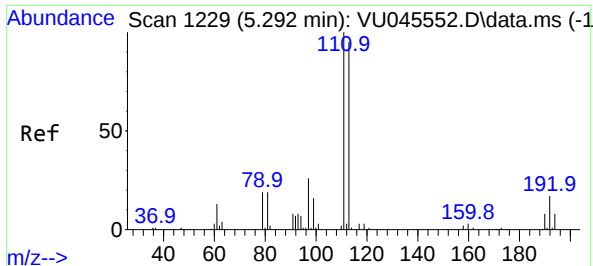
Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.6

88 16.3 0.0 33.8

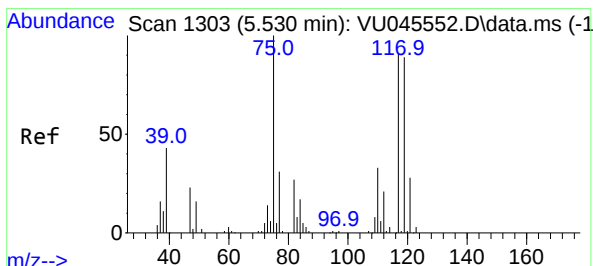
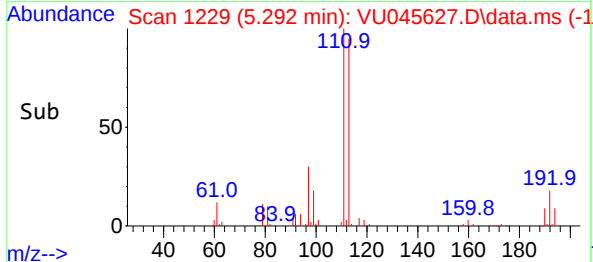
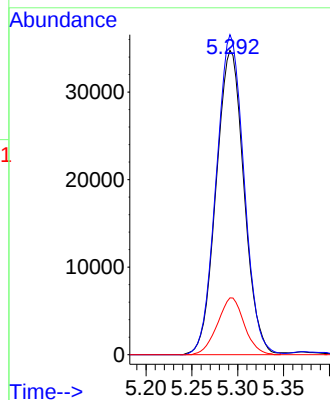
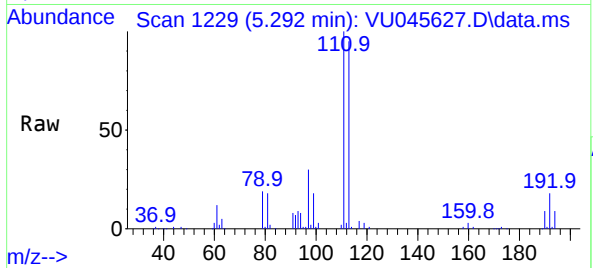




#35
Dibromofluoromethane
Concen: 48.547 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

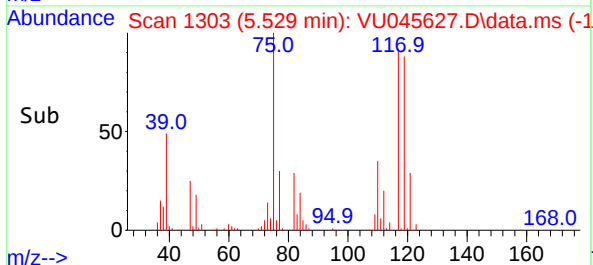
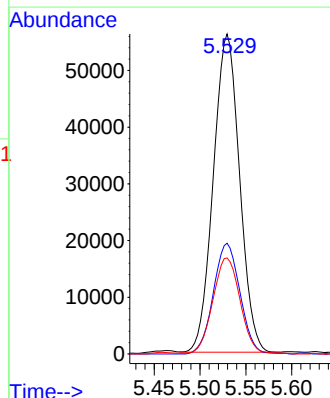
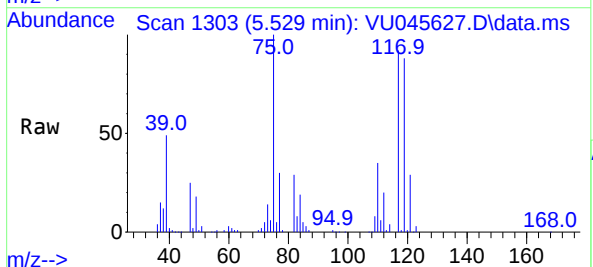
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

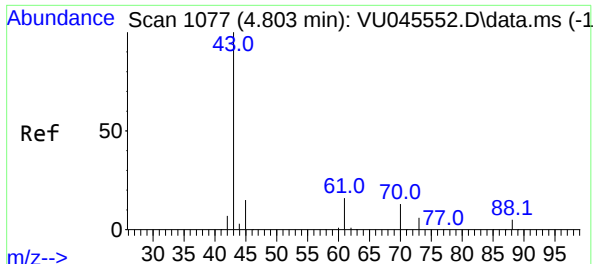
Tgt Ion:113 Resp: 73374
Ion Ratio Lower Upper
113 100
111 104.8 82.8 124.2
192 18.0 14.8 22.2



#36
1,1-Dichloropropene
Concen: 50.513 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion: 75 Resp: 111500
Ion Ratio Lower Upper
75 100
110 35.4 16.7 50.0
77 31.6 25.0 37.4

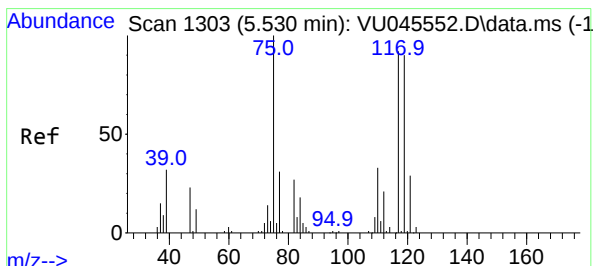
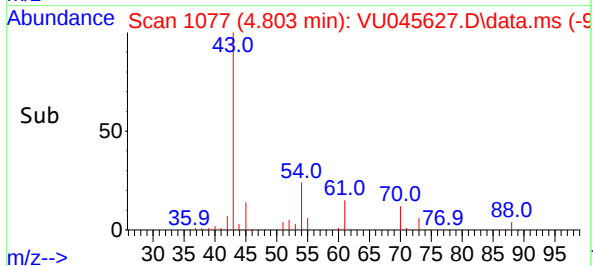
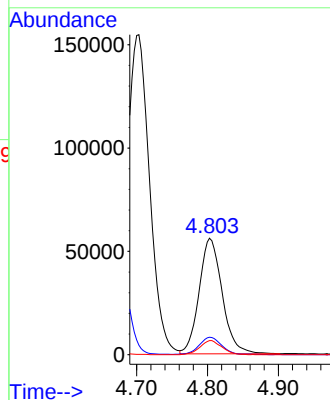
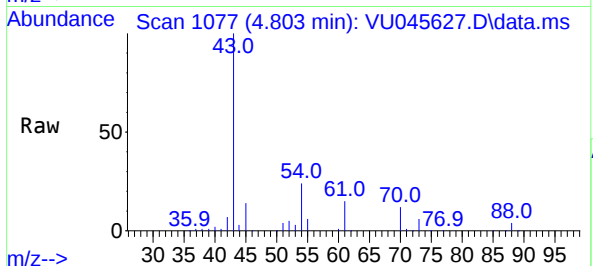




#37
Ethyl Acetate
Concen: 49.917 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

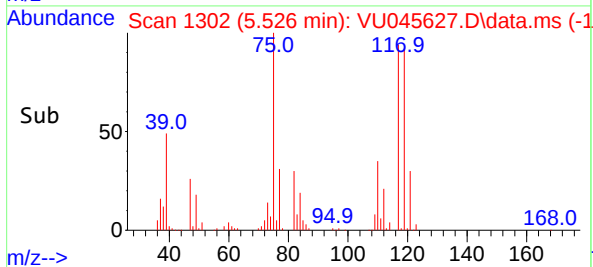
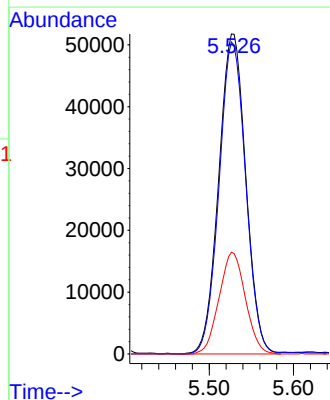
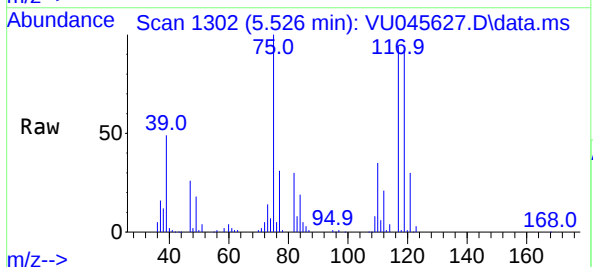
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

Tgt Ion: 43 Resp: 126572
Ion Ratio Lower Upper
43 100
61 15.0 11.6 17.4
70 11.6 9.1 13.7



#38
Carbon Tetrachloride
Concen: 51.773 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion: 117 Resp: 115214
Ion Ratio Lower Upper
117 100
119 97.5 77.4 116.0
121 31.8 24.8 37.2





#39

Methylcyclohexane

Concen: 48.000 ug/l

RT: 6.764 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

Instrument :

MSVOA_U

ClientSampleId :

RW8-MW01D2-20211103MS

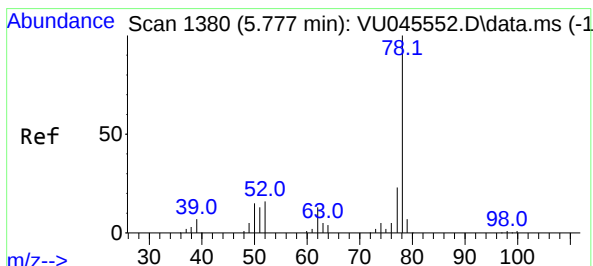
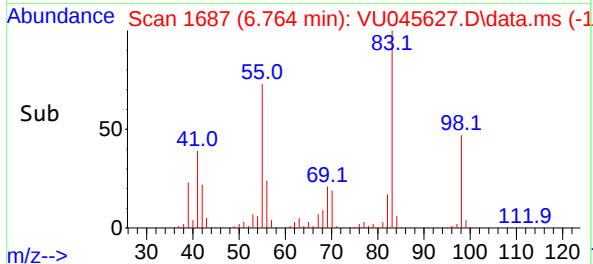
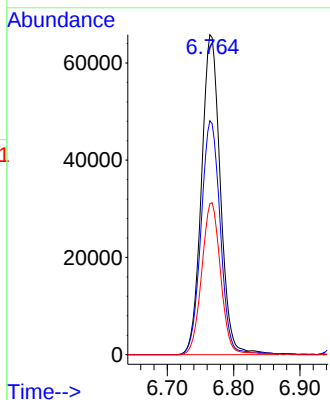
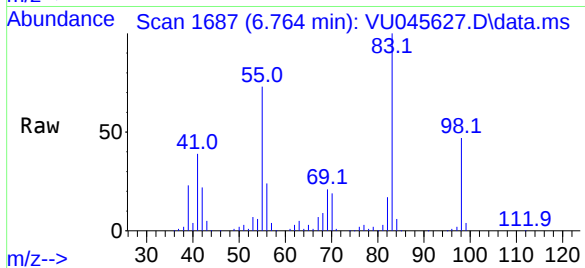
Tgt Ion: 83 Resp: 129984

Ion Ratio Lower Upper

83 100

55 73.1 63.6 95.4

98 47.2 37.1 55.7



#40

Benzene

Concen: 51.197 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. -0.000 min

Lab File: VU045627.D

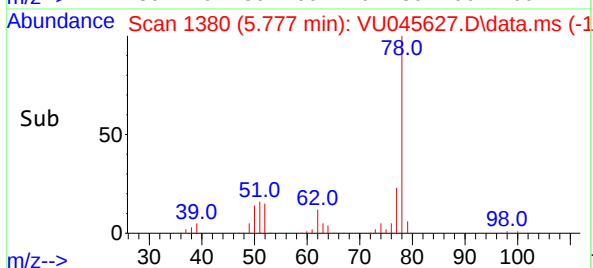
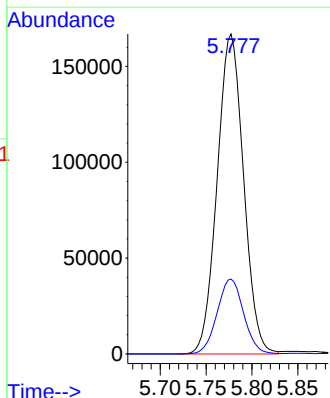
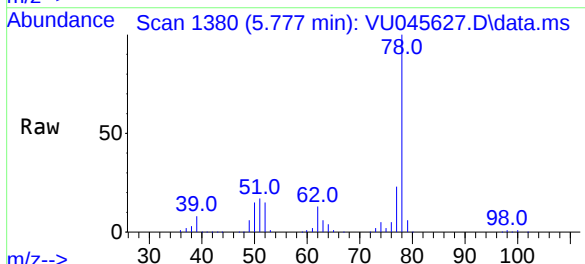
Acq: 08 Nov 2021 19:46

Tgt Ion: 78 Resp: 334583

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.4



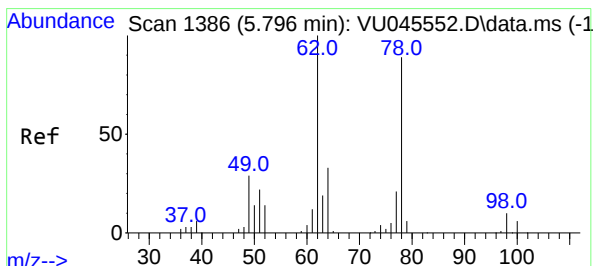
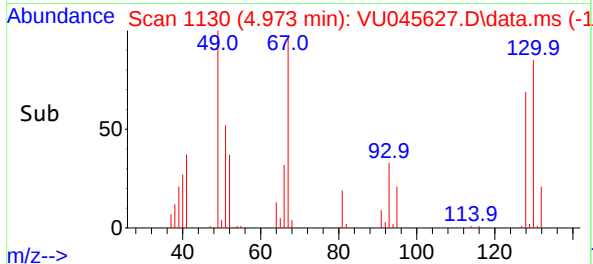
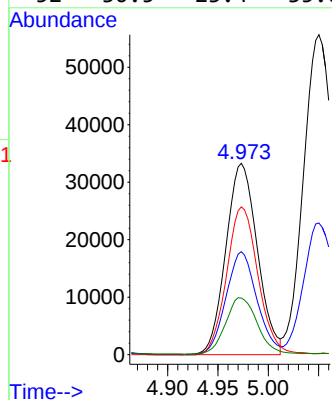
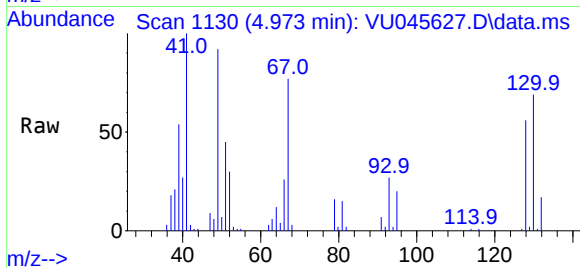


#41
Methacrylonitrile
Concen: 54.223 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

Tgt Ion: 41 Resp: 72658

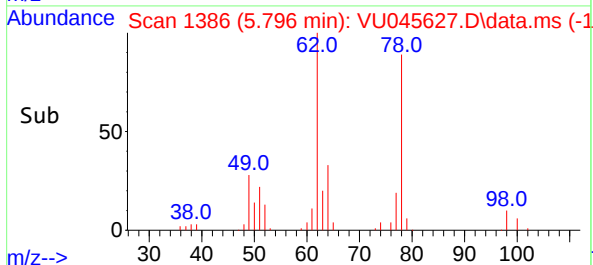
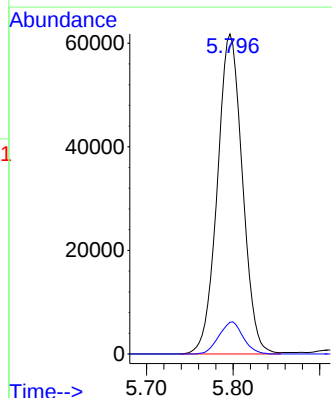
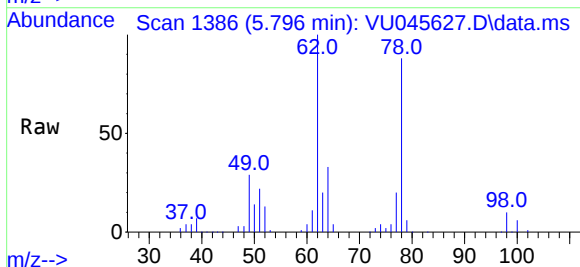
Ion	Ratio	Lower	Upper
41	100		
39	52.9	43.4	65.0
67	77.2	61.0	91.4
52	30.5	23.4	35.0

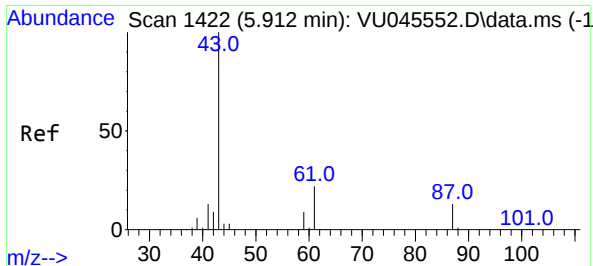


#42
1,2-Dichloroethane
Concen: 52.626 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion: 62 Resp: 124228

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.4

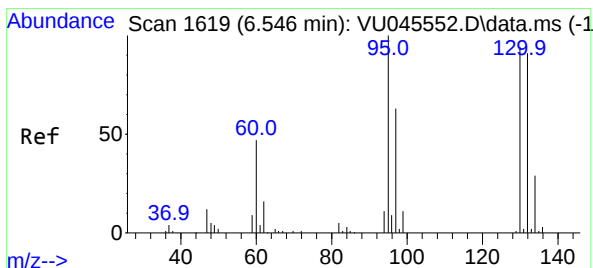
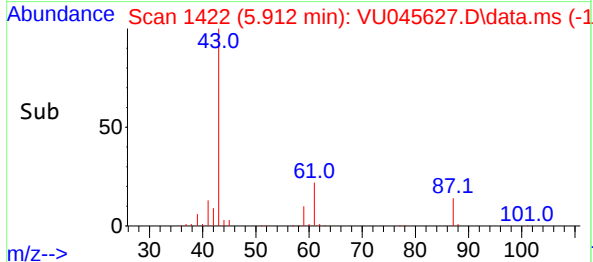
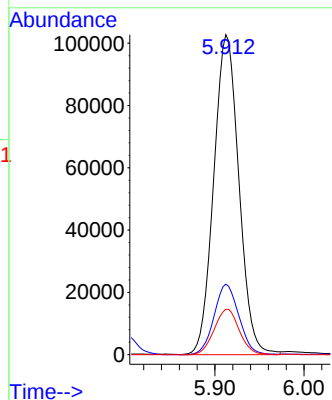
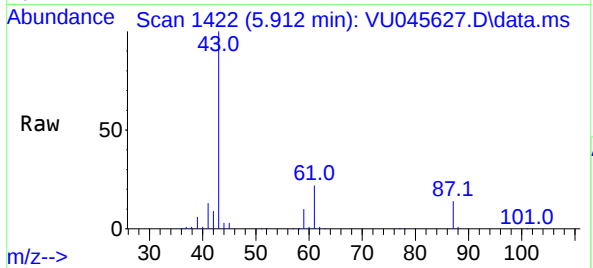




#43
Isopropyl Acetate
Concen: 51.976 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

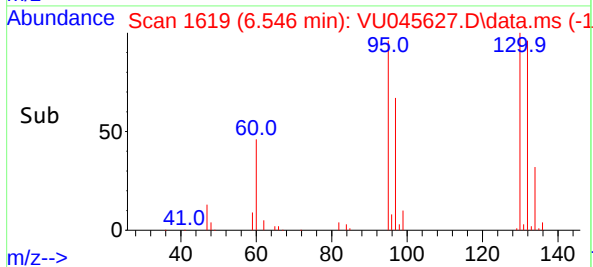
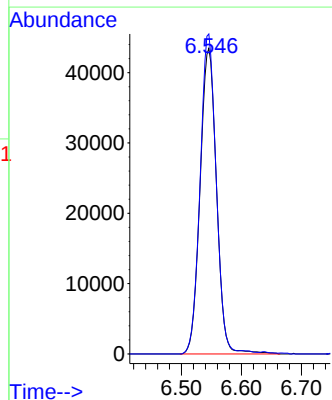
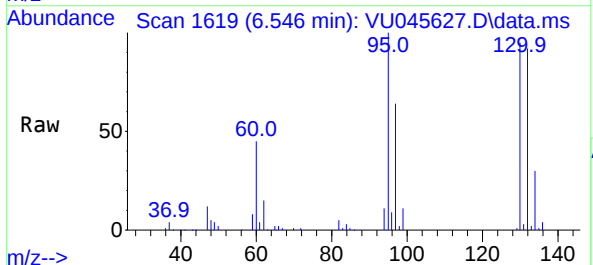
Instrument : MSVOA_U
ClientSampleId : RW8-MW01D2-20211103MS

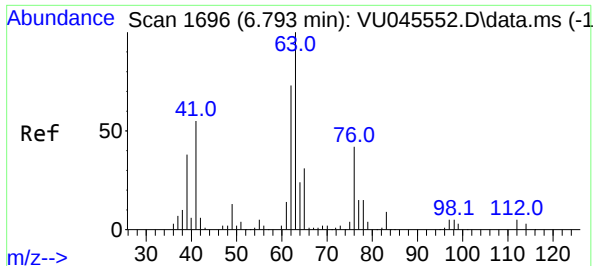
Tgt Ion: 43 Resp: 201582
Ion Ratio Lower Upper
43 100
61 21.8 16.9 25.3
87 14.2 11.0 16.4



#44
Trichloroethene
Concen: 53.099 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion:130 Resp: 83064
Ion Ratio Lower Upper
130 100
95 104.7 0.0 211.4

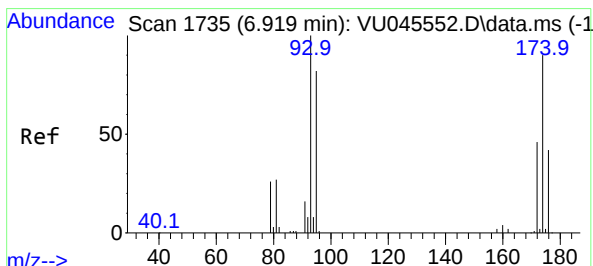
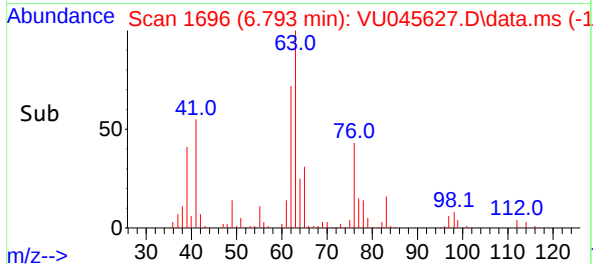
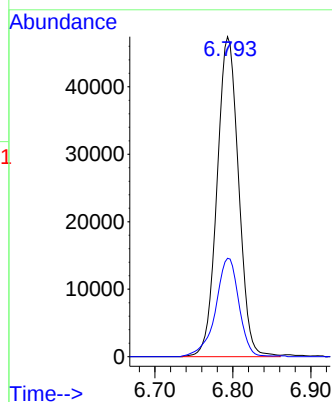
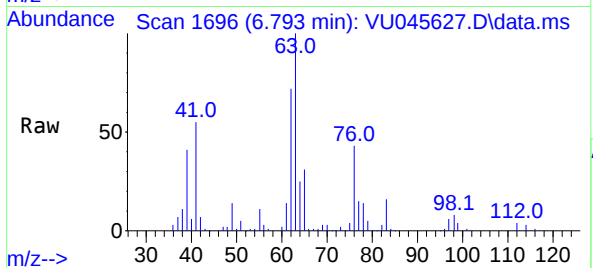




#45
1,2-Dichloropropane
Concen: 52.603 ug/l
RT: 6.793 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

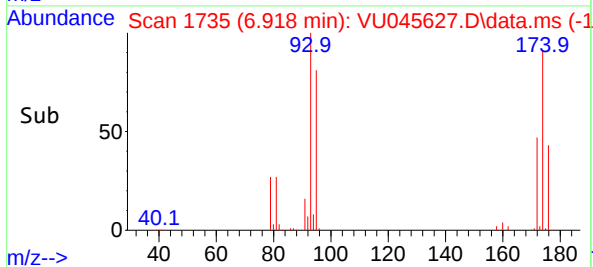
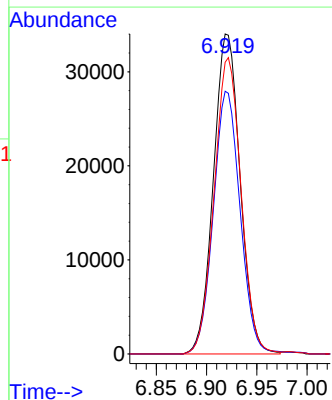
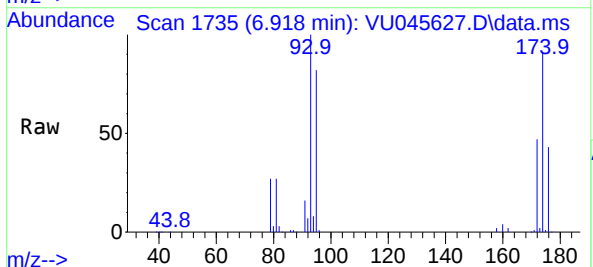
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

Tgt Ion: 63 Resp: 90962
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5



#46
Dibromomethane
Concen: 52.584 ug/l
RT: 6.918 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion: 93 Resp: 63004
Ion Ratio Lower Upper
93 100
95 82.4 66.2 99.2
174 93.2 71.0 106.6

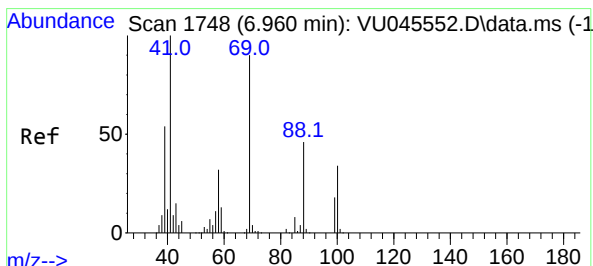
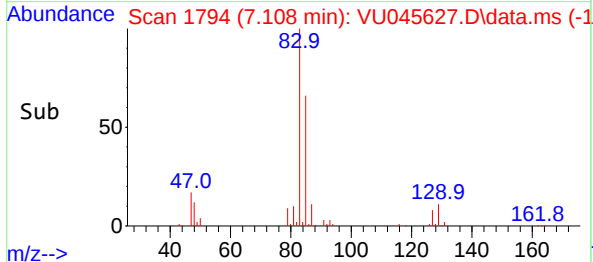
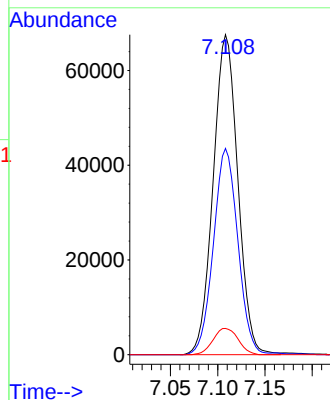
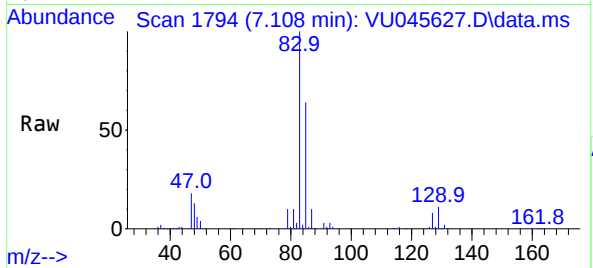




#47
Bromodichloromethane
Concen: 53.894 ug/l
RT: 7.108 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

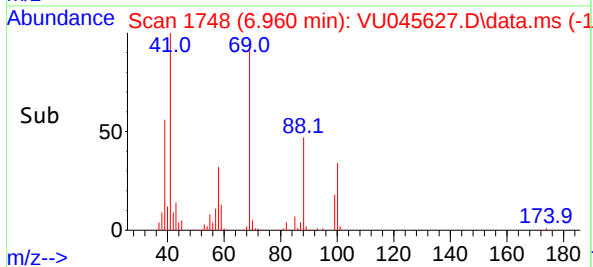
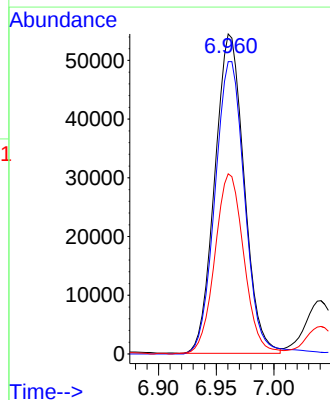
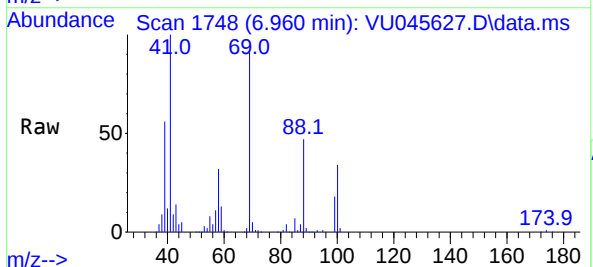
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

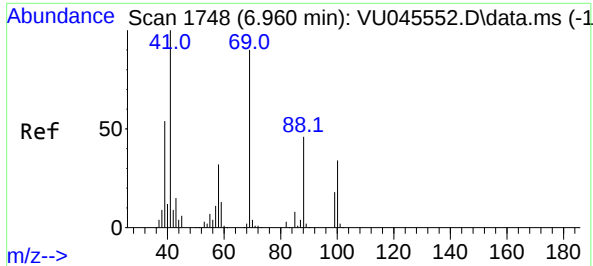
Tgt Ion: 83 Resp: 122524
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 8.2 6.2 9.2



#48
Methyl methacrylate
Concen: 53.715 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion: 41 Resp: 95885
Ion Ratio Lower Upper
41 100
69 94.0 70.2 105.2
39 56.3 43.9 65.9

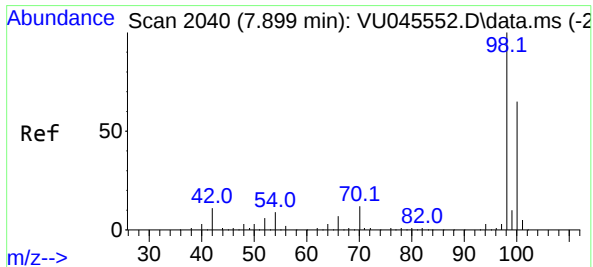
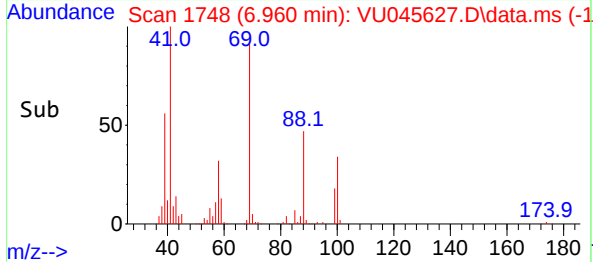
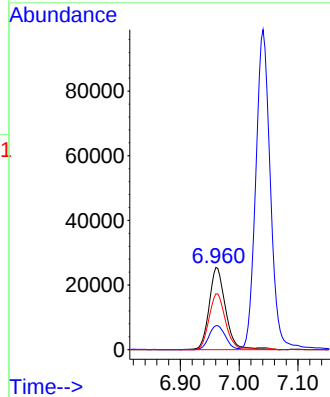
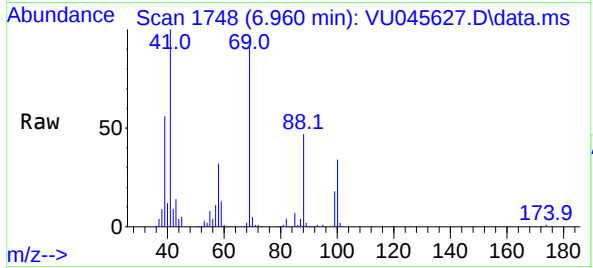




#49
1,4-Dioxane
Concen: 1067.500 ug/l
RT: 6.960 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

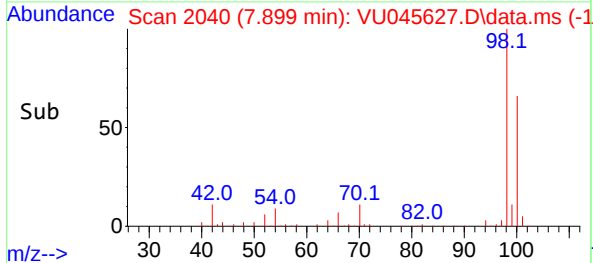
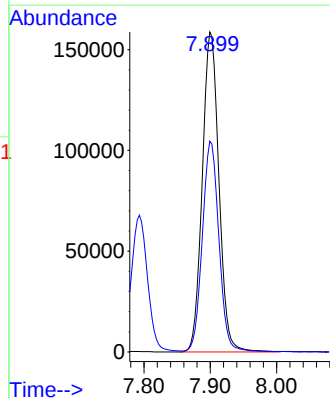
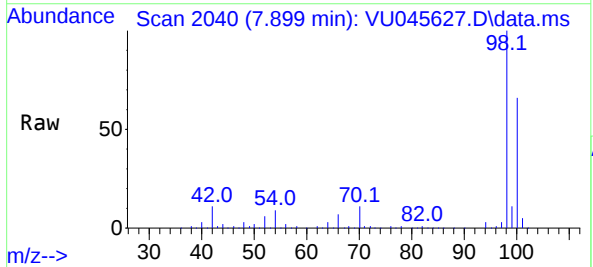
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

Tgt Ion:	88	Resp:	49005
Ion Ratio	Lower	Upper	
88	100		
43	29.4	0.0	0.0#
58	67.4	58.7	88.1



#50
Toluene-d8
Concen: 49.217 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion:	98	Resp:	276608
Ion Ratio	Lower	Upper	
98	100		
100	65.4	52.5	78.7





#51

4-Methyl-2-Pentanone

Concen: 269.286 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. -0.000 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

Instrument :

MSVOA_U

ClientSampleId :

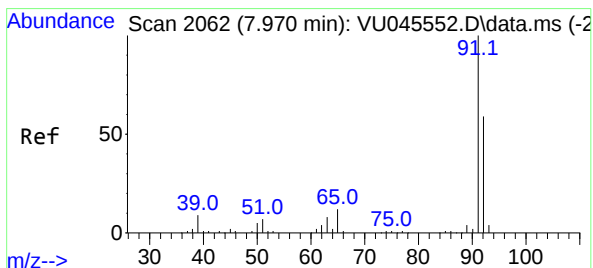
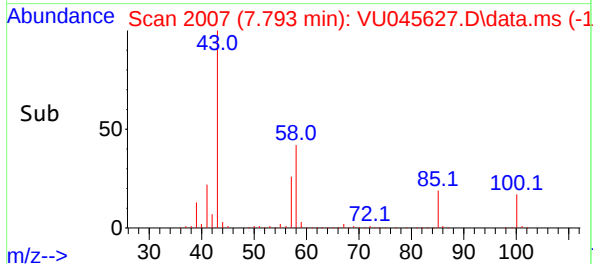
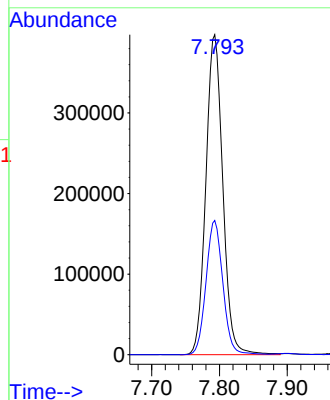
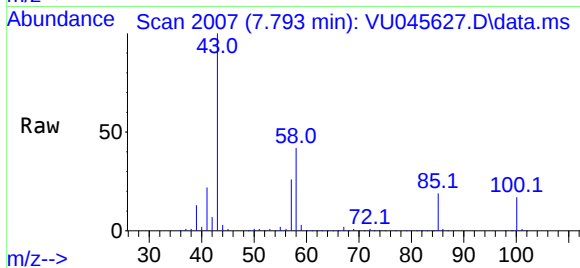
RW8-MW01D2-20211103MS

Tgt Ion: 43 Resp: 688937

Ion Ratio Lower Upper

43 100

58 41.7 33.8 50.8



#52

Toluene

Concen: 54.149 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU045627.D

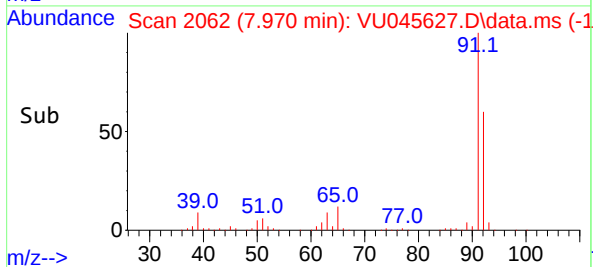
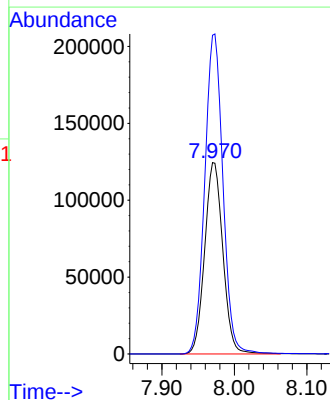
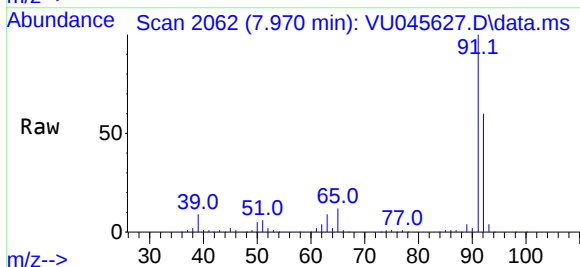
Acq: 08 Nov 2021 19:46

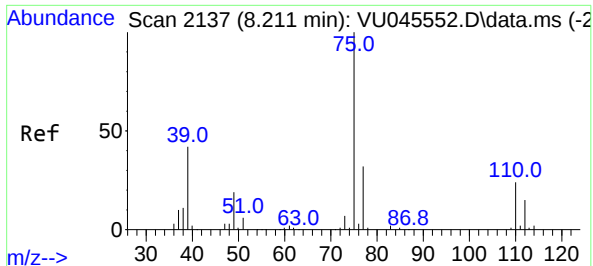
Tgt Ion: 92 Resp: 216653

Ion Ratio Lower Upper

92 100

91 167.1 135.6 203.4

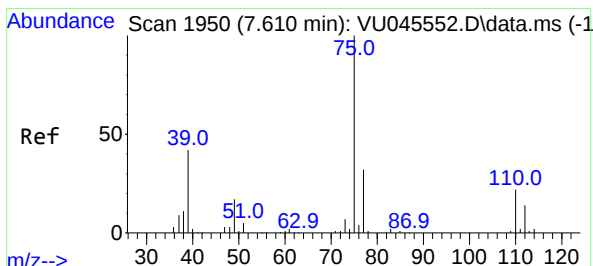
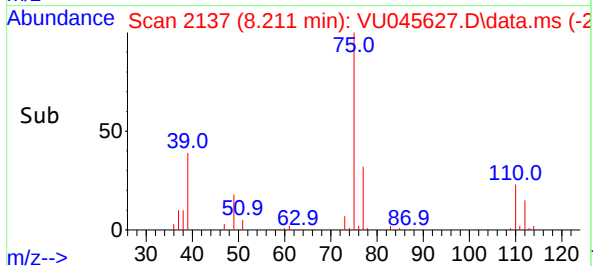
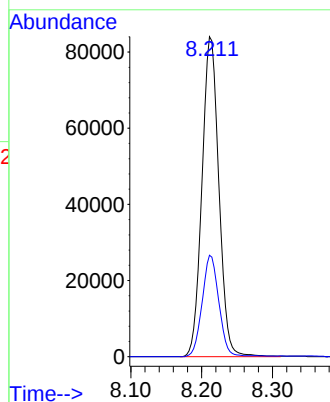
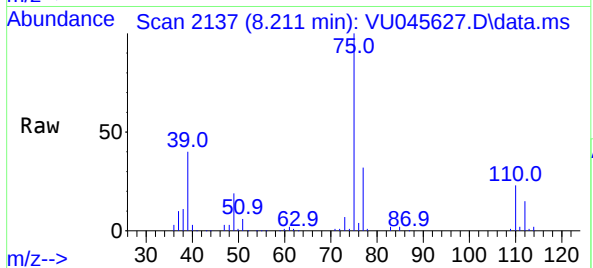




#53
t-1,3-Dichloropropene
Concen: 53.296 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

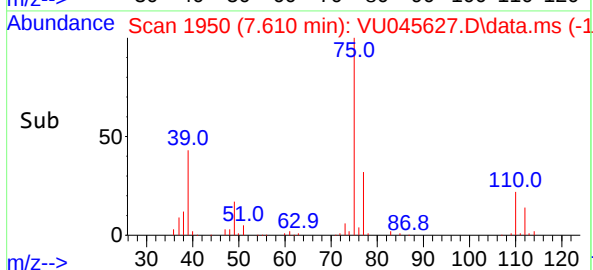
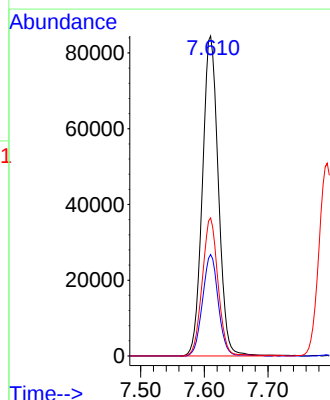
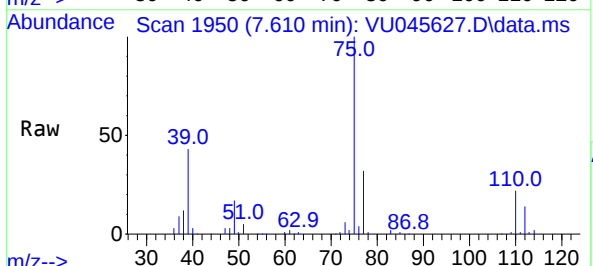
Instrument : MSVOA_U
ClientSampleId : RW8-MW01D2-20211103MS

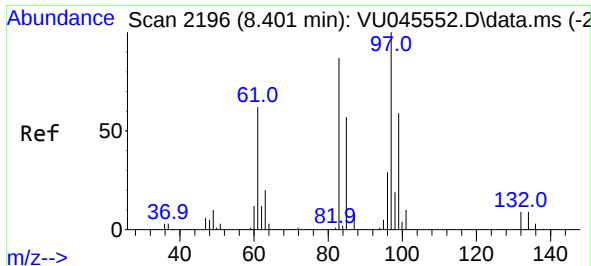
Tgt Ion: 75 Resp: 139250
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 53.035 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion: 75 Resp: 147180
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 43.2 37.1 55.7

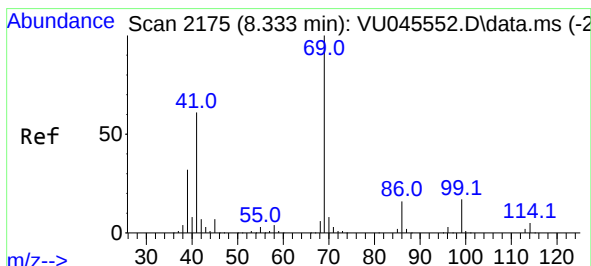
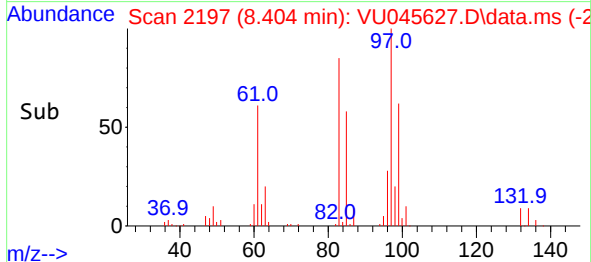
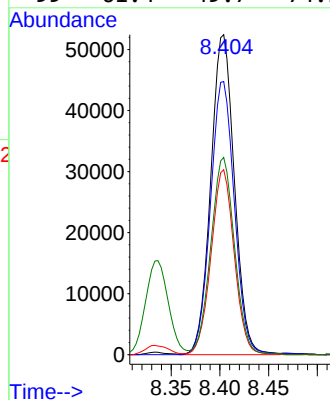
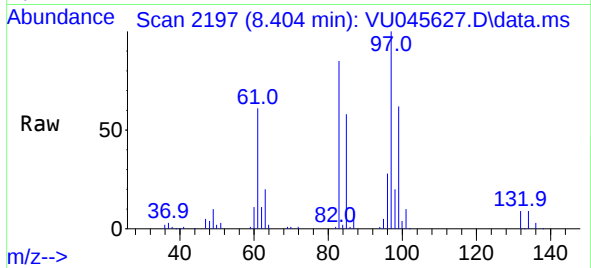




#55
1,1,2-Trichloroethane
Concen: 53.463 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

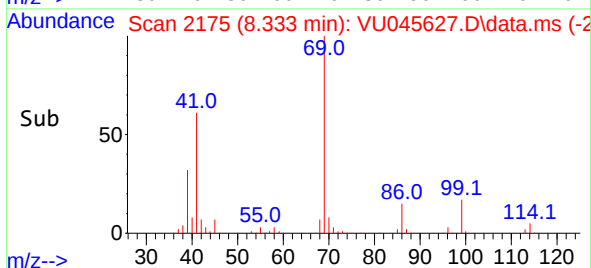
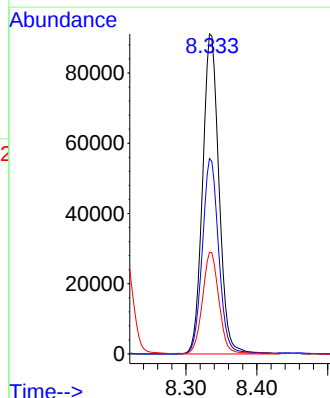
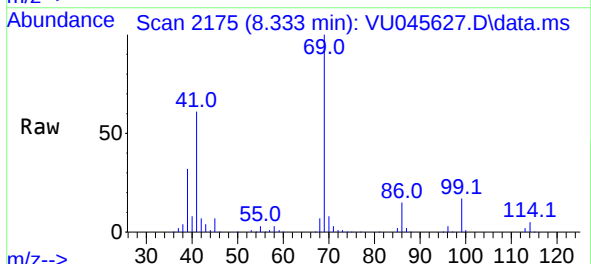
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

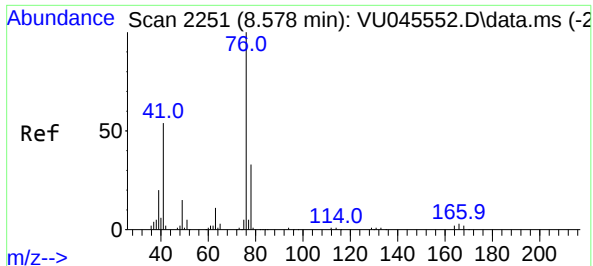
Tgt Ion:	97	Resp:	88654
Ion	Ratio	Lower	Upper
97	100		
83	85.4	70.3	105.5
85	57.5	45.5	68.3
99	61.4	49.7	74.5



#56
Ethyl methacrylate
Concen: 49.177 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion:	69	Resp:	146141
Ion	Ratio	Lower	Upper
69	100		
41	61.3	51.0	76.4
39	31.3	26.6	39.8





#57

1,3-Dichloropropane

Concen: 52.153 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

Instrument :

MSVOA_U

ClientSampleId :

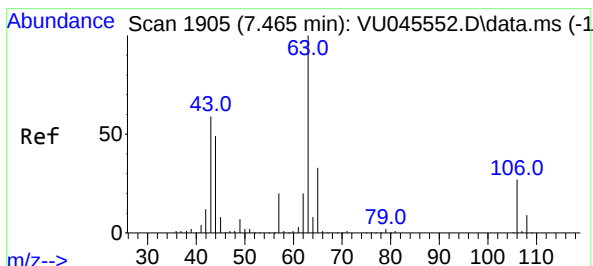
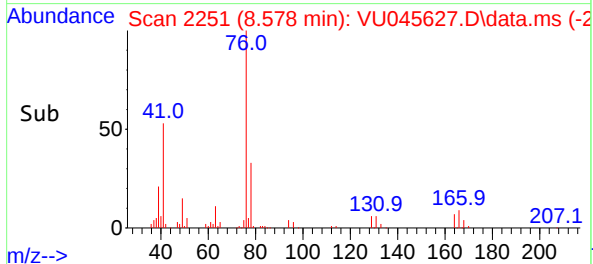
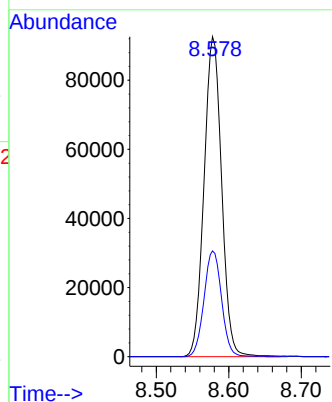
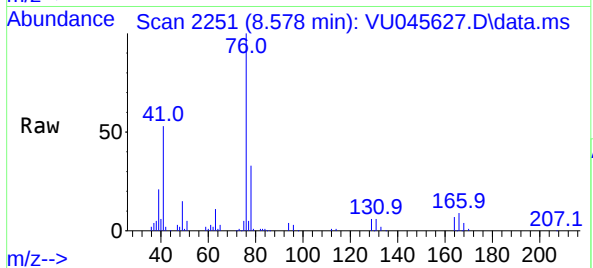
RW8-MW01D2-20211103MS

Tgt Ion: 76 Resp: 155762

Ion Ratio Lower Upper

76 100

78 33.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 0.316 ug/l

RT: 7.452 min Scan# 1901

Delta R.T. -0.013 min

Lab File: VU045627.D

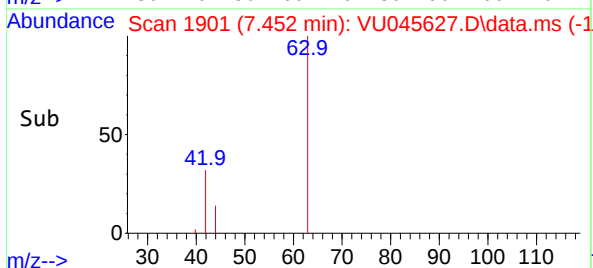
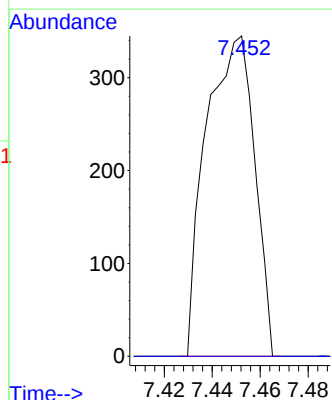
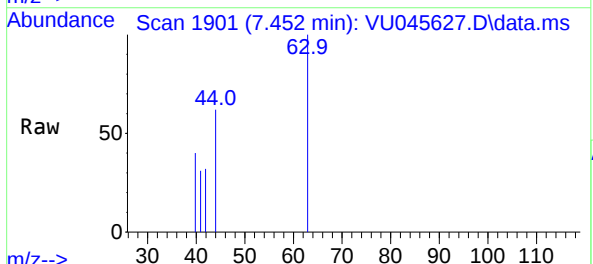
Acq: 08 Nov 2021 19:46

Tgt Ion: 63 Resp: 483

Ion Ratio Lower Upper

63 100

106 0.0 21.0 31.4#

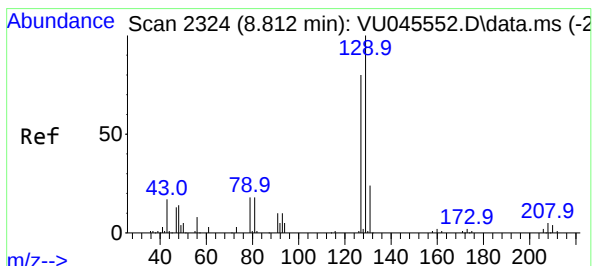
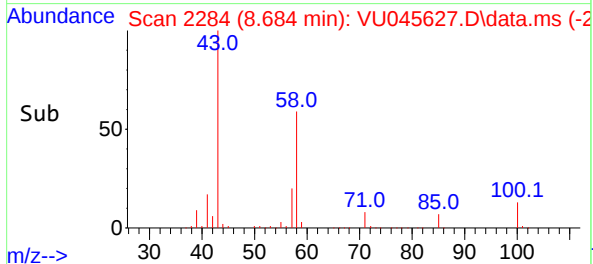
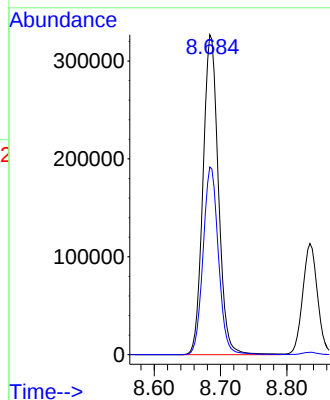
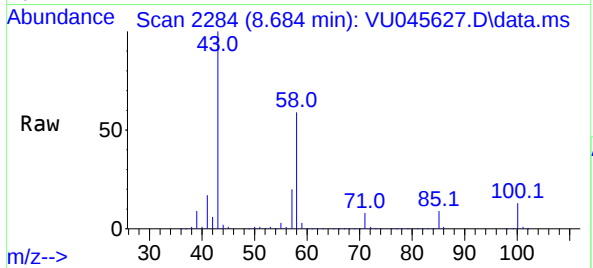




#59
2-Hexanone
Concen: 236.797 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

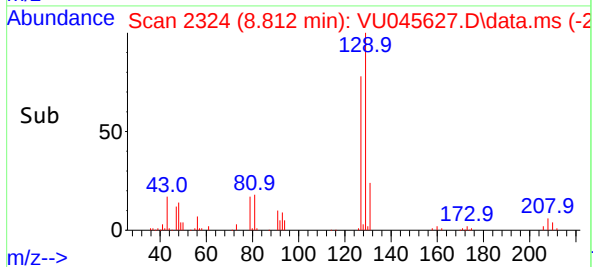
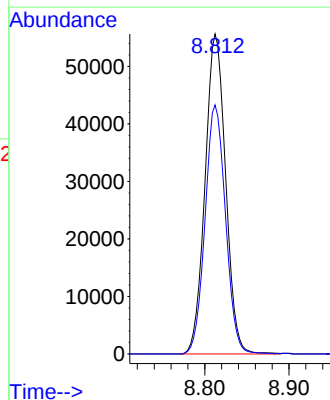
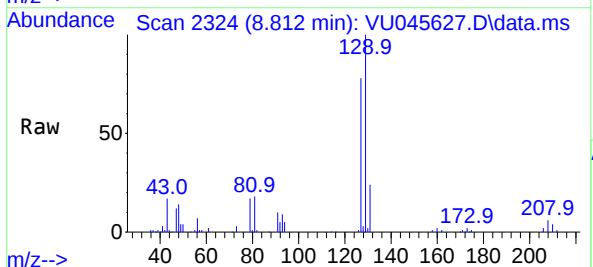
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

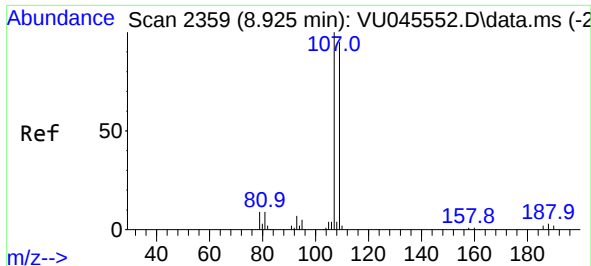
Tgt Ion: 43 Resp: 526226
Ion Ratio Lower Upper
43 100
58 58.6 29.5 88.6



#60
Dibromochloromethane
Concen: 54.760 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion:129 Resp: 94553
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.3





#61

1,2-Dibromoethane

Concen: 52.597 ug/l

RT: 8.925 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

Instrument :

MSVOA_U

ClientSampleId :

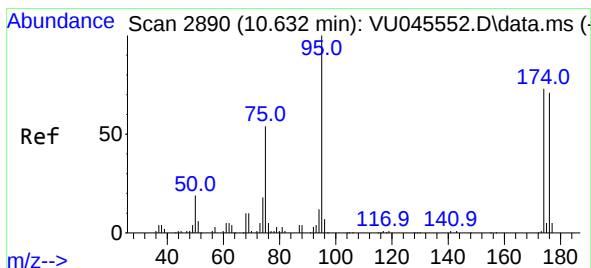
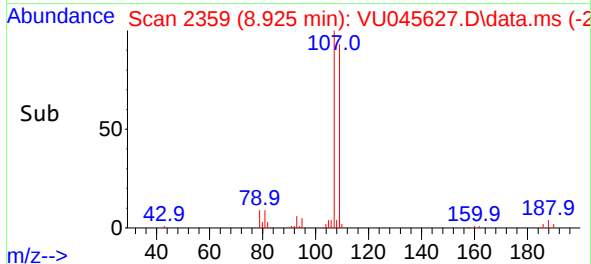
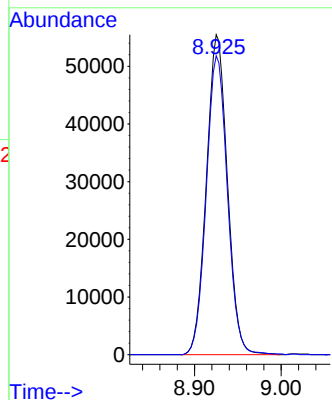
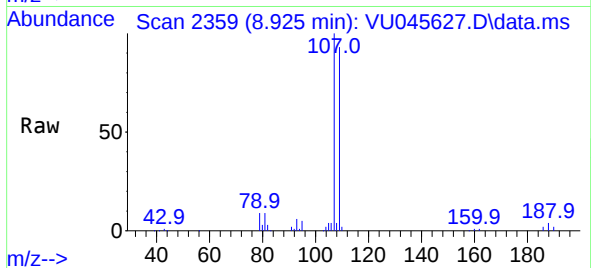
RW8-MW01D2-20211103MS

Tgt Ion:107 Resp: 93542

Ion Ratio Lower Upper

107 100

109 94.0 75.8 113.8



#62

4-Bromofluorobenzene

Concen: 48.102 ug/l

RT: 10.635 min Scan# 2891

Delta R.T. 0.003 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

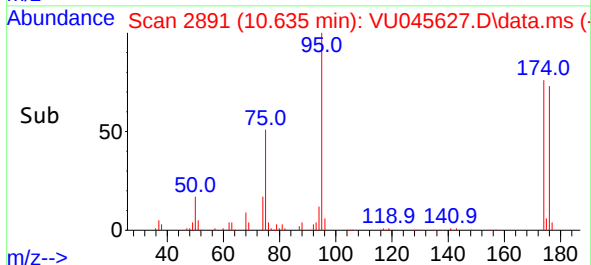
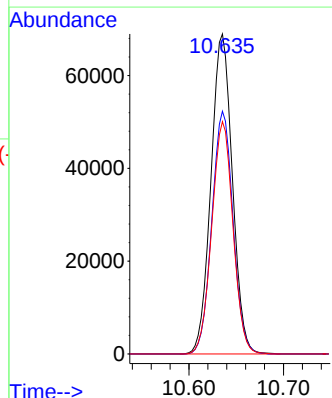
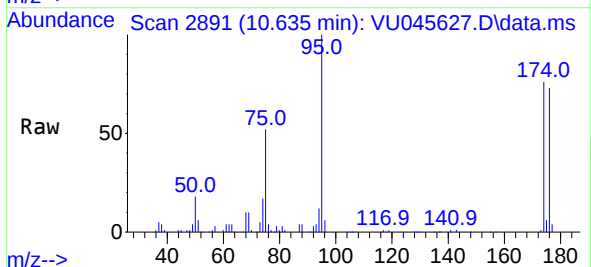
Tgt Ion: 95 Resp: 108405

Ion Ratio Lower Upper

95 100

174 75.1 0.0 141.8

176 72.0 0.0 138.2

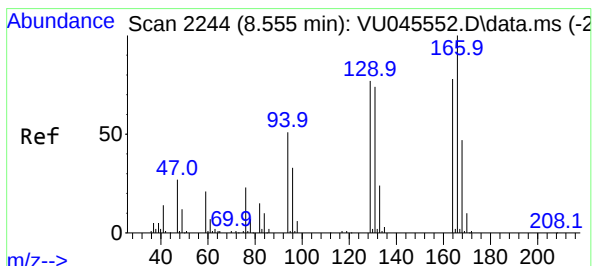
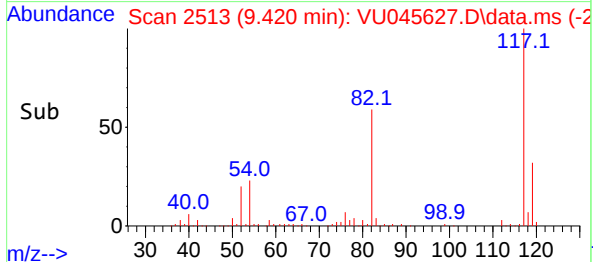
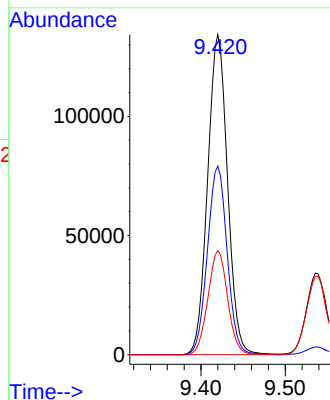
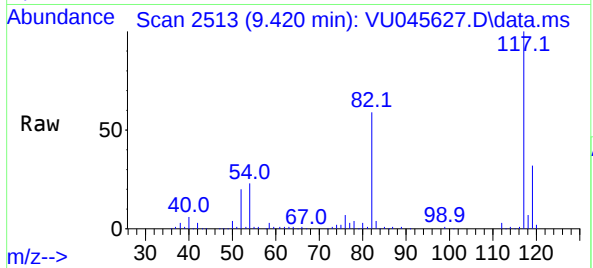




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2110
Delta R.T. 0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

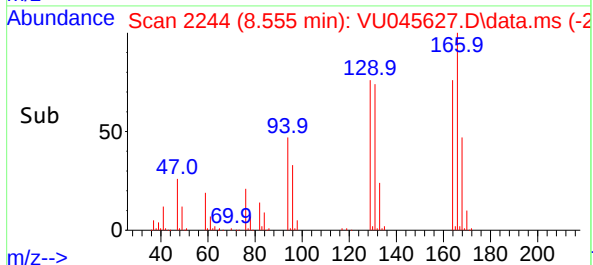
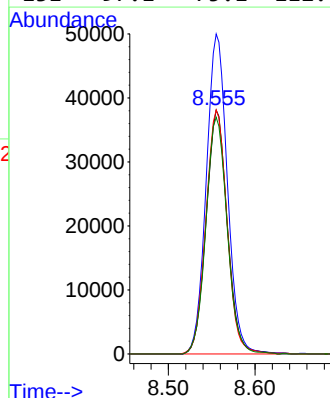
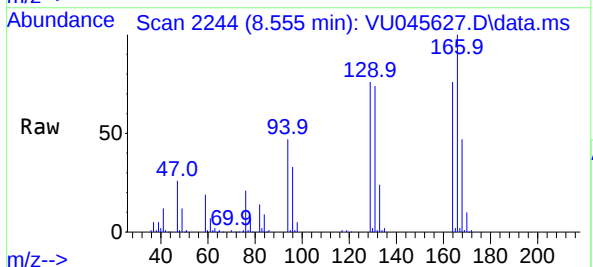
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

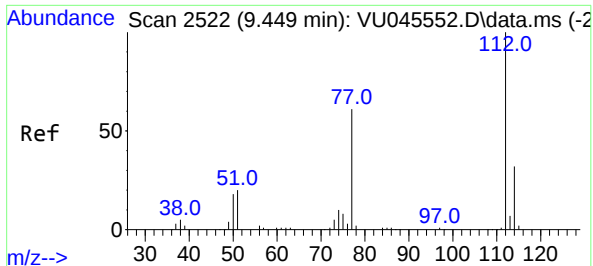
Tgt Ion:117 Resp: 221110
Ion Ratio Lower Upper
117 100
82 58.9 47.8 71.8
119 32.5 25.8 38.8



#64
Tetrachloroethene
Concen: 51.052 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion:164 Resp: 64789
Ion Ratio Lower Upper
164 100
166 131.3 102.2 153.4
129 100.1 78.2 117.4
131 97.1 75.1 112.7

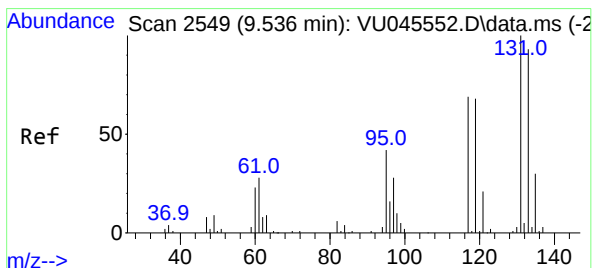
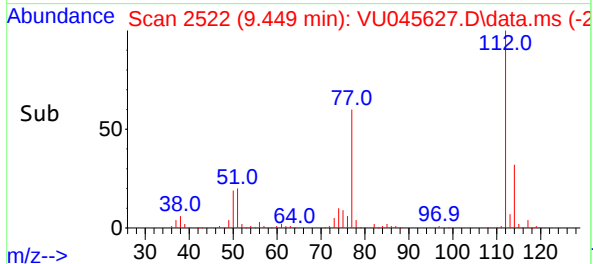
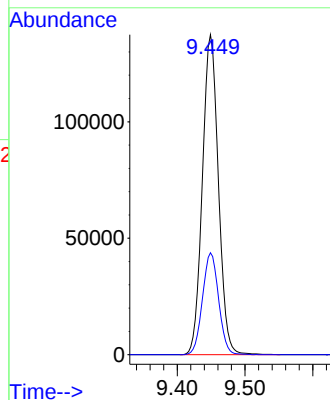
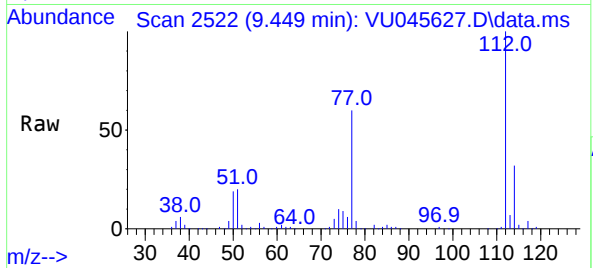




#65
Chlorobenzene
Concen: 51.914 ug/l
RT: 9.449 min Scan# 211
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

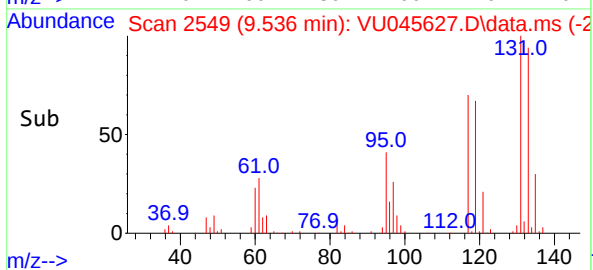
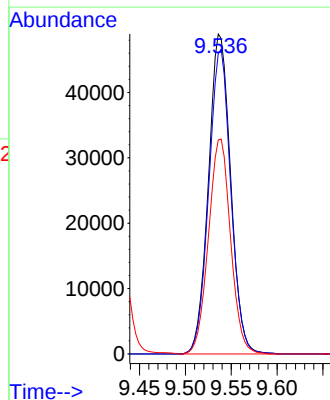
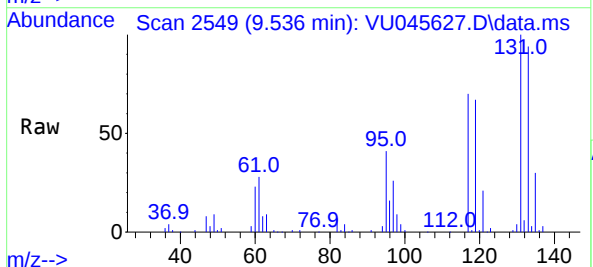
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

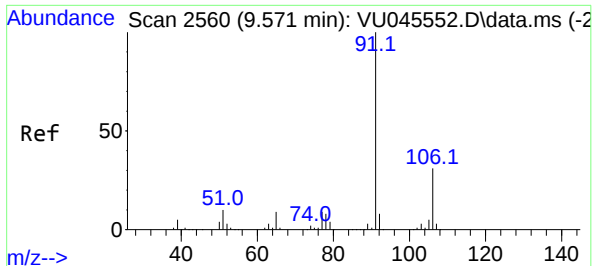
Tgt Ion:112 Resp: 225473
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.189 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion:131 Resp: 82389
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.6
119 67.0 34.5 103.6

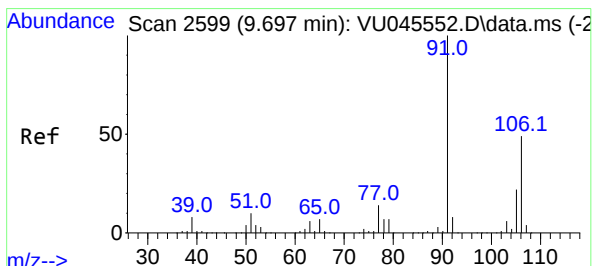
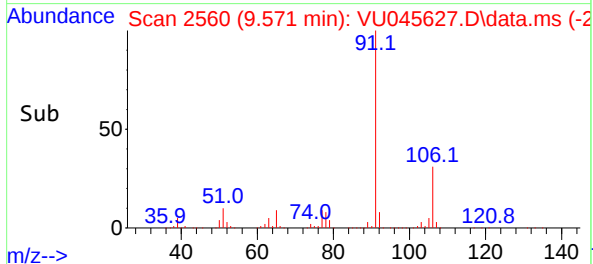
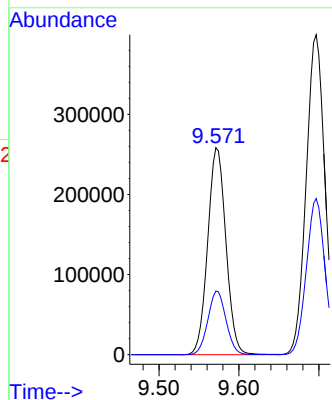
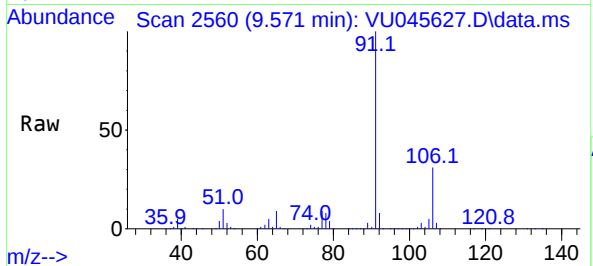




#67
Ethyl Benzene
Concen: 52.761 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

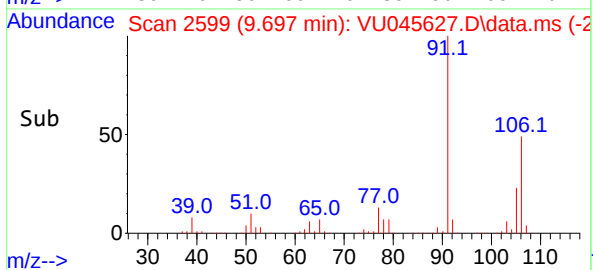
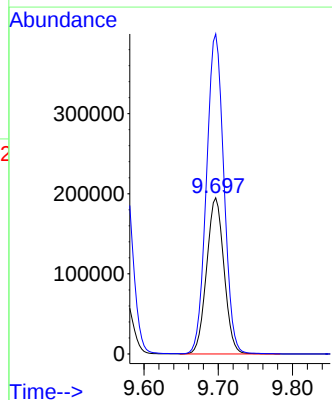
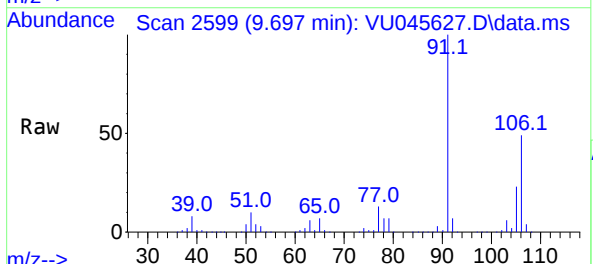
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

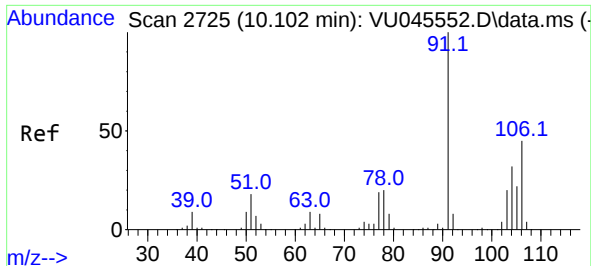
Tgt Ion: 91 Resp: 410362
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8



#68
m/p-Xylenes
Concen: 108.049 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion:106 Resp: 316938
Ion Ratio Lower Upper
106 100
91 205.3 164.7 247.1

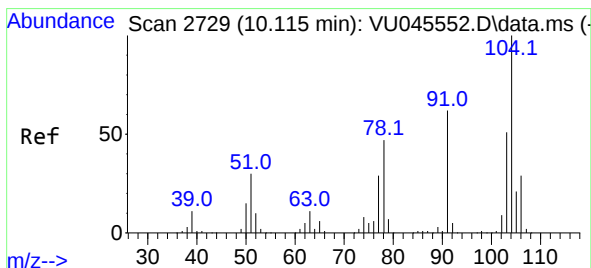
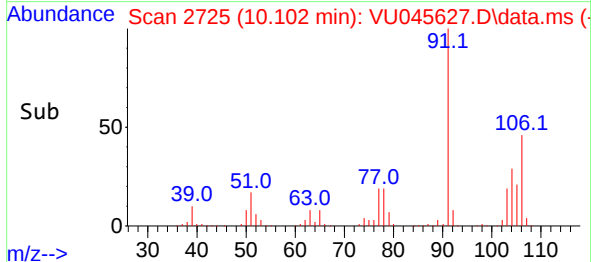
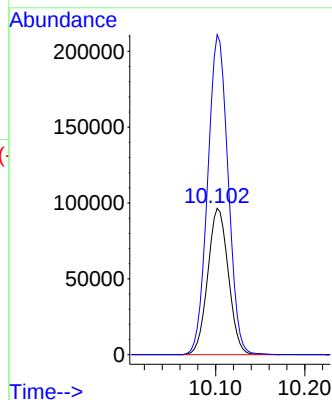
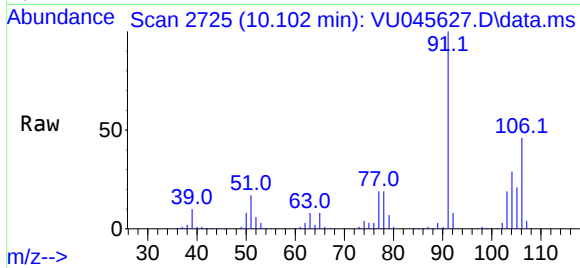




#69
o-Xylene
Concen: 54.280 ug/l
RT: 10.102 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

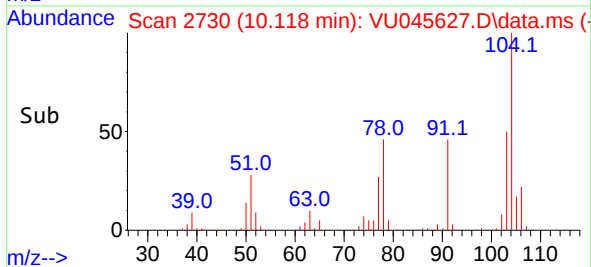
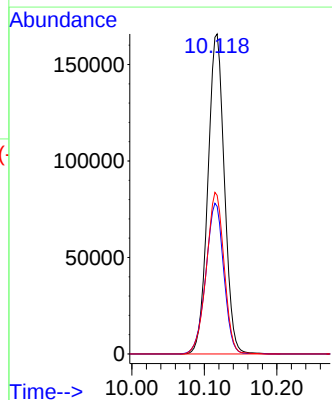
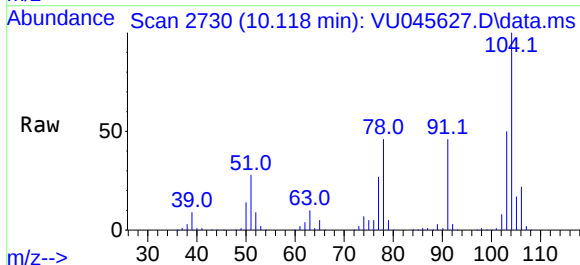
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

Tgt Ion:106 Resp: 154795
Ion Ratio Lower Upper
106 100
91 216.8 108.7 326.3



#70
Styrene
Concen: 54.474 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion:104 Resp: 262808
Ion Ratio Lower Upper
104 100
78 51.2 41.8 62.6
103 54.2 43.8 65.6

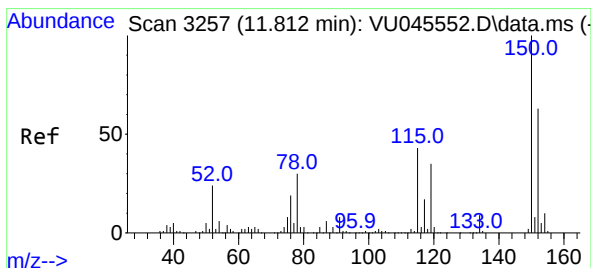
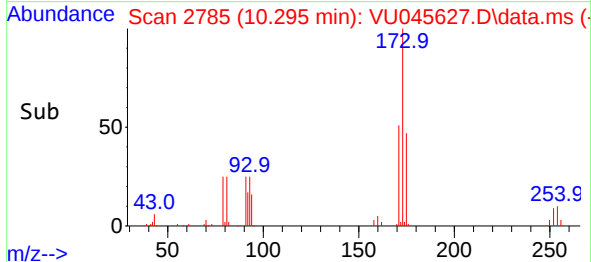
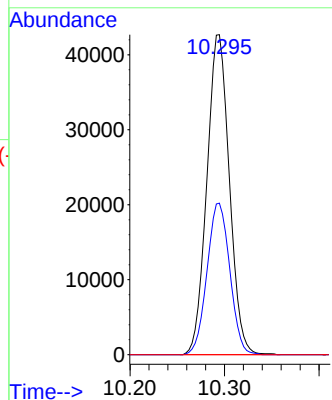
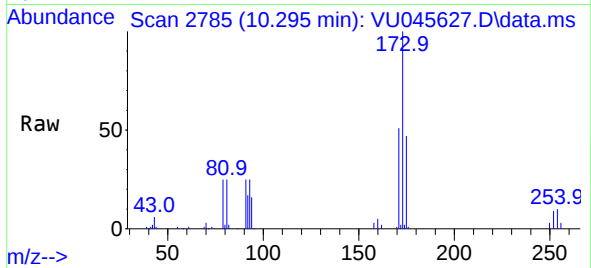




#71
Bromoform
Concen: 48.261 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

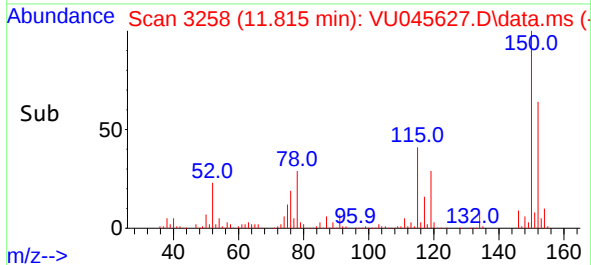
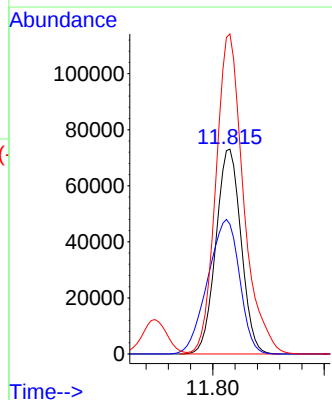
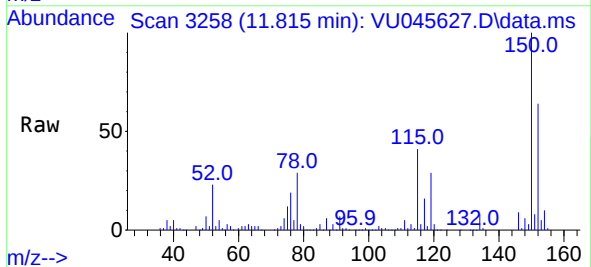
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

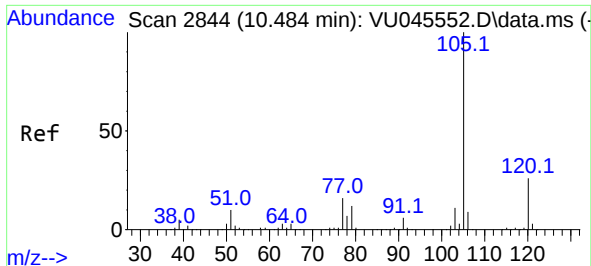
Tgt Ion:173 Resp: 70588
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion:152 Resp: 114519
Ion Ratio Lower Upper
152 100
115 83.0 42.7 128.1
150 171.6 0.0 346.8

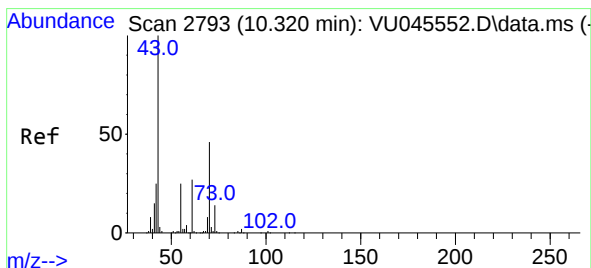
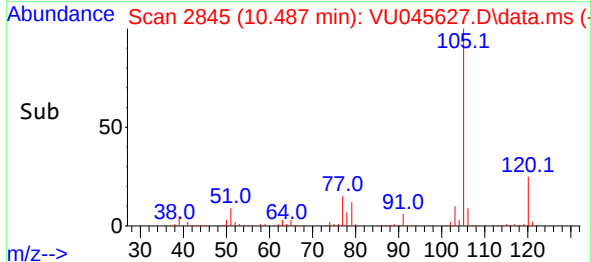
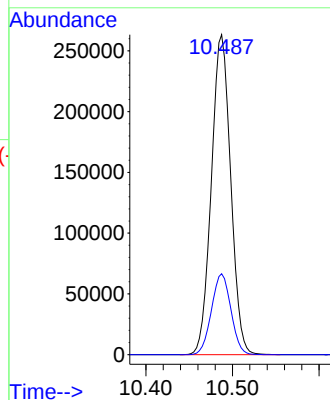
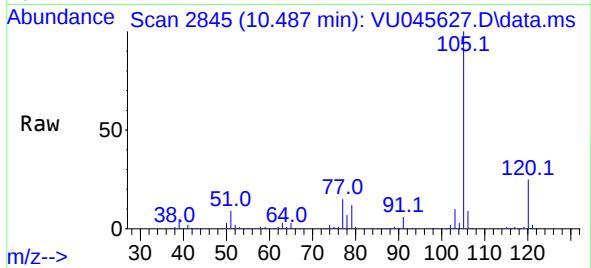




#73
Isopropylbenzene
Concen: 54.556 ug/l
RT: 10.487 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

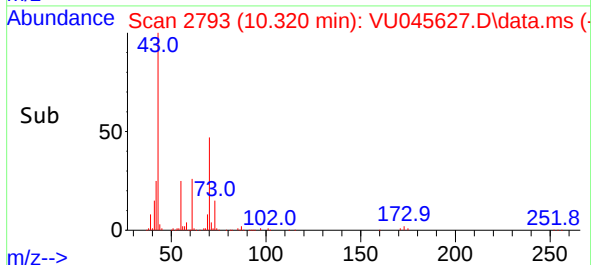
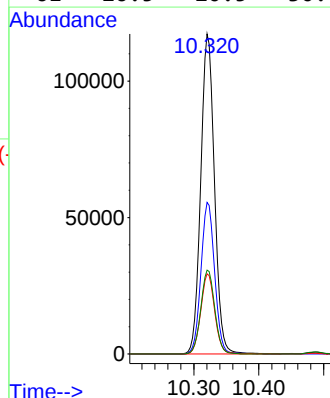
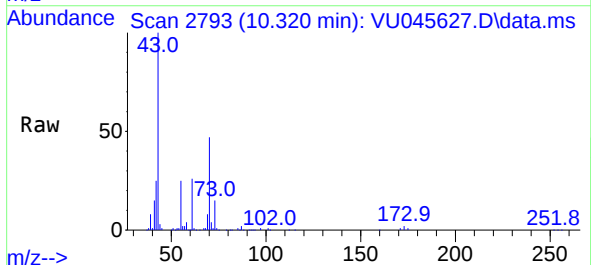
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

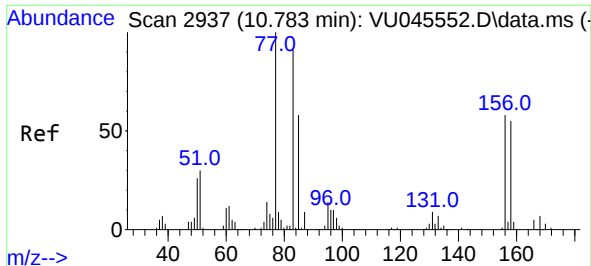
Tgt Ion:105 Resp: 408222
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.6



#74
N-ethyl acetate
Concen: 51.195 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion: 43 Resp: 172810
Ion Ratio Lower Upper
43 100
70 47.3 36.9 55.3
55 25.2 20.6 31.0
61 26.5 20.5 30.7

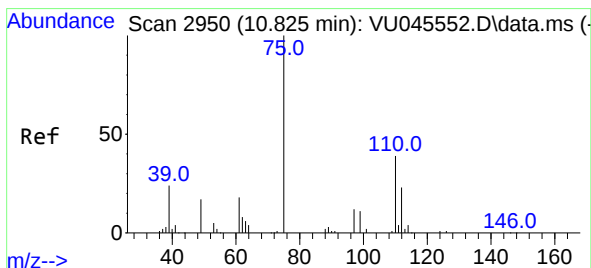
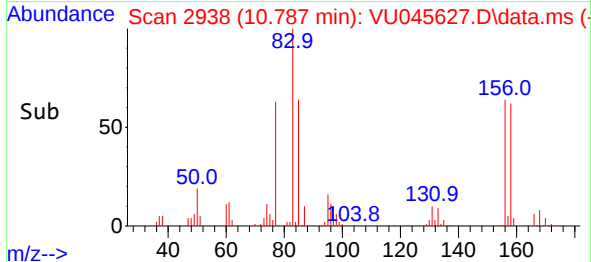
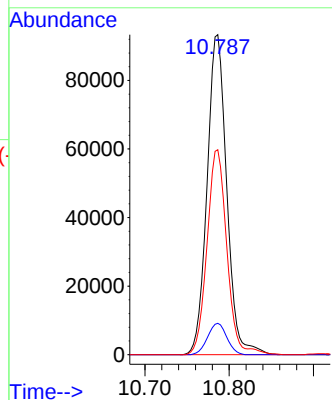
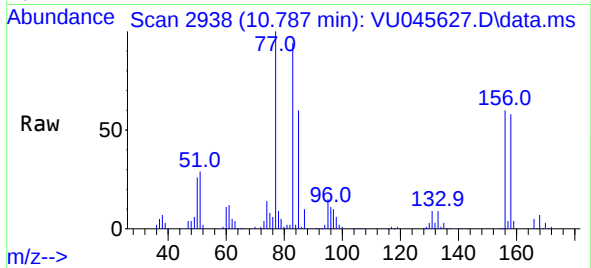




#75
1,1,2,2-Tetrachloroethane
Concen: 51.204 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

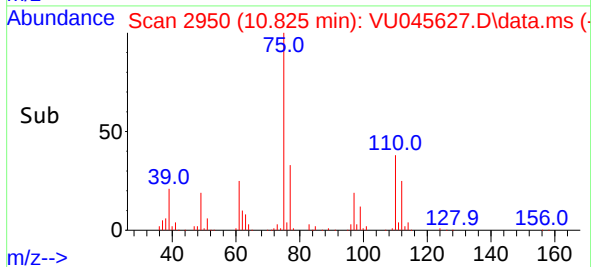
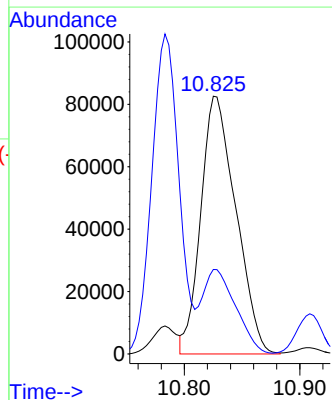
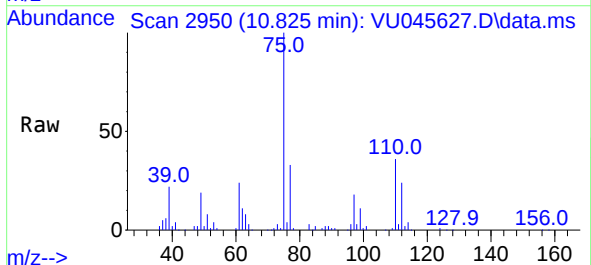
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

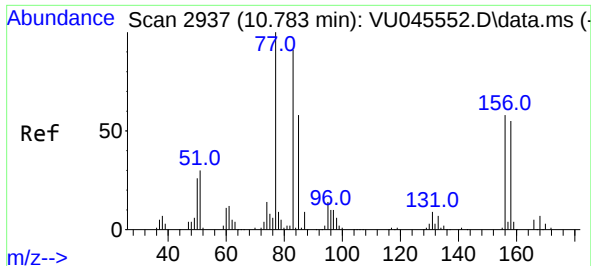
Tgt Ion: 83 Resp: 151798
Ion Ratio Lower Upper
83 100
131 9.6 4.4 13.2
85 64.4 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 50.165 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion: 75 Resp: 174217
Ion Ratio Lower Upper
75 100
77 29.6 17.1 51.3

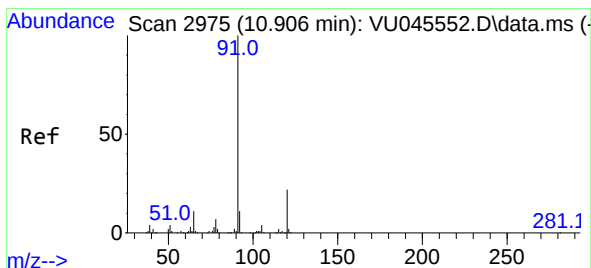
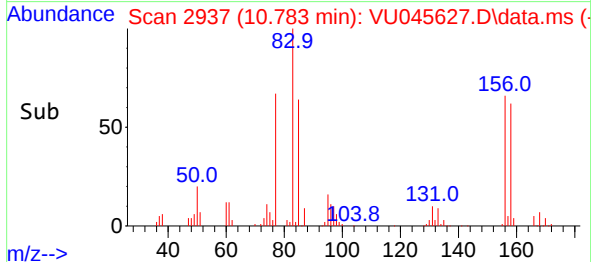
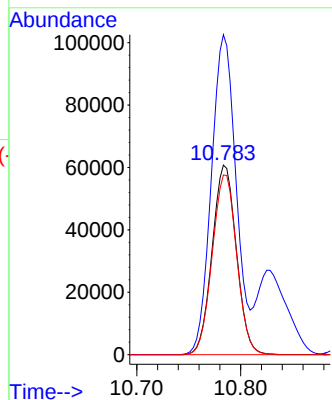
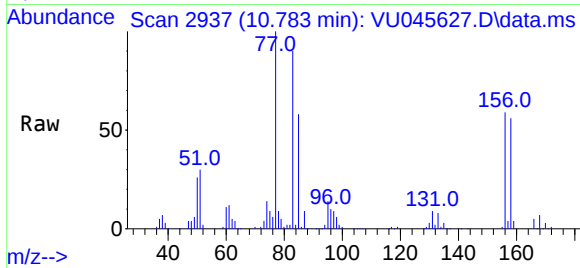




#77
Bromobenzene
Concen: 54.133 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

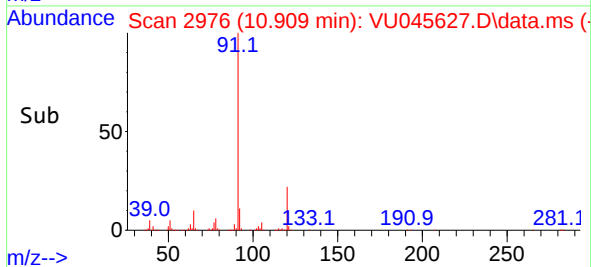
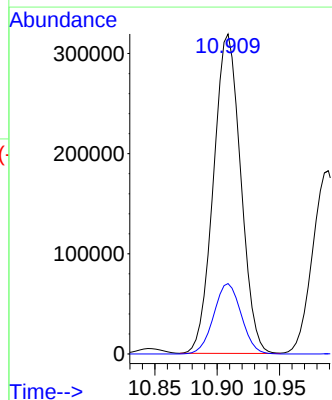
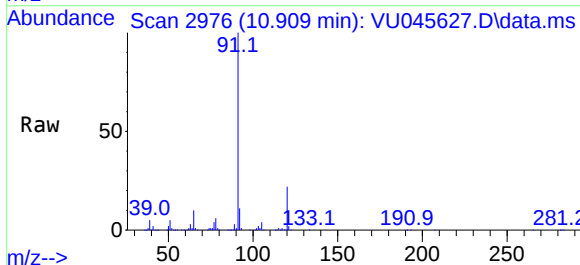
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

Tgt Ion:156 Resp: 98345
Ion Ratio Lower Upper
156 100
77 171.1 91.1 273.4
158 95.9 47.9 143.6



#78
n-propylbenzene
Concen: 52.035 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion: 91 Resp: 484589
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.7

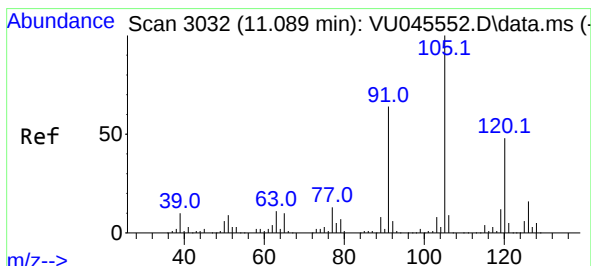
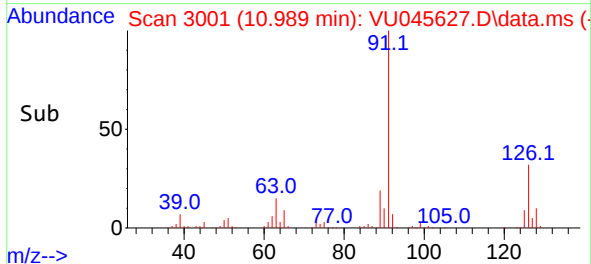
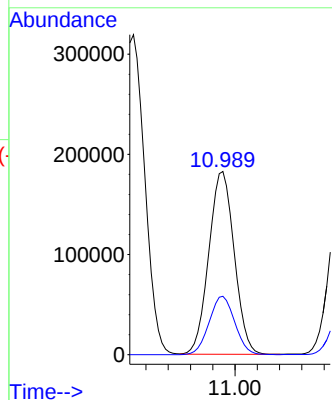
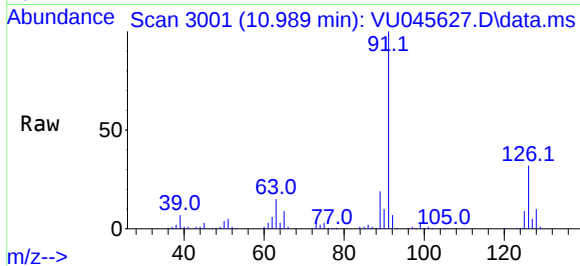




#79
2-Chlorotoluene
Concen: 52.613 ug/l
RT: 10.989 min Scan# 3000
Delta R.T. 0.003 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

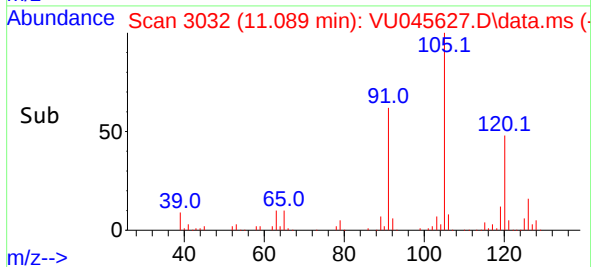
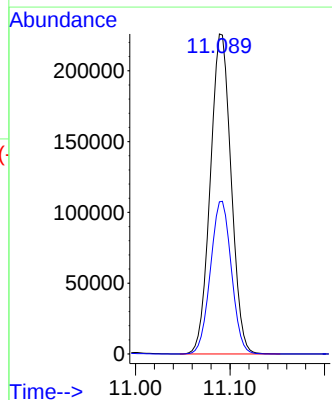
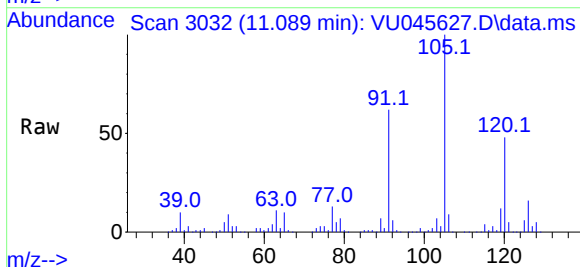
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

Tgt Ion: 91 Resp: 289482
Ion Ratio Lower Upper
91 100
126 32.2 15.6 46.8



#80
1,3,5-Trimethylbenzene
Concen: 52.830 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion: 105 Resp: 345384
Ion Ratio Lower Upper
105 100
120 48.1 23.9 71.8

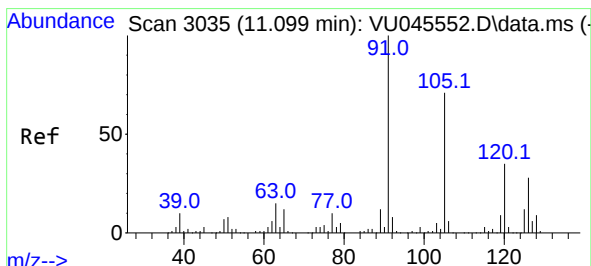
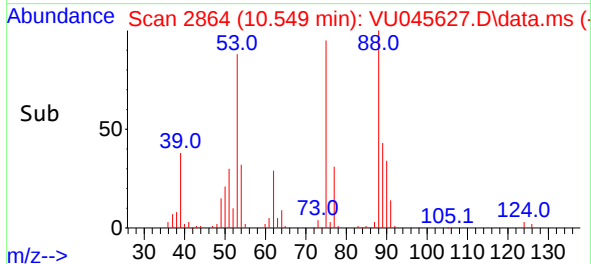
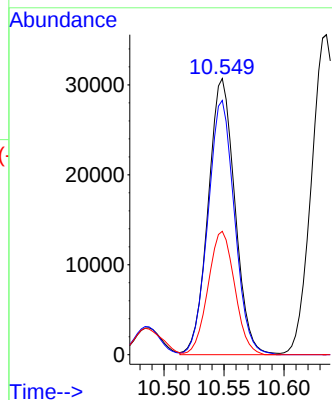
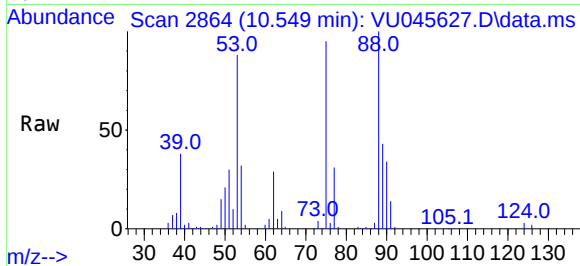




#81
trans-1,4-Dichloro-2-butene
Concen: 45.233 ug/l
RT: 10.549 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

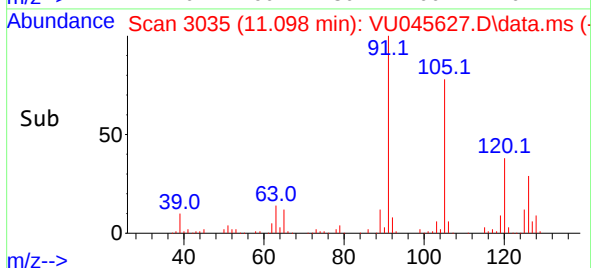
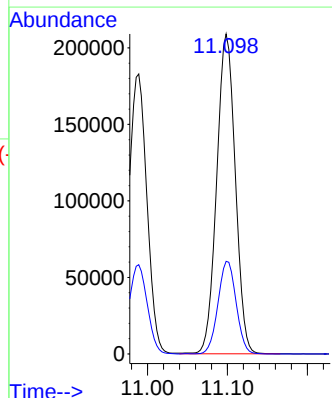
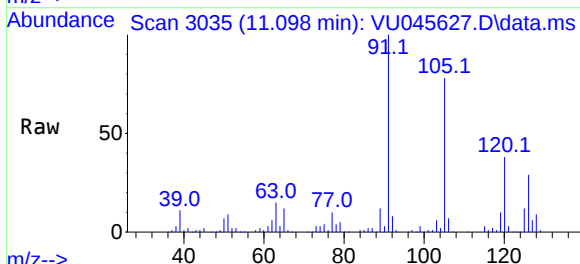
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

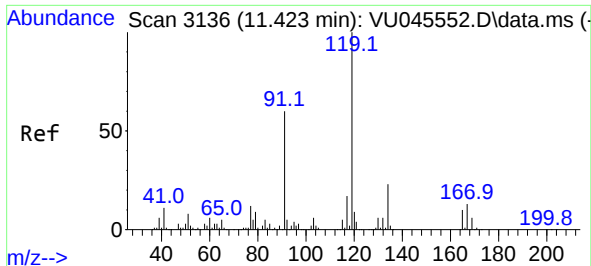
Tgt Ion:	75	Resp:	47631
Ion	Ratio	Lower	Upper
75	100		
53	91.6	76.2	114.4
89	44.5	34.0	51.0



#82
4-Chlorotoluene
Concen: 52.164 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion:	91	Resp:	336596
Ion	Ratio	Lower	Upper
91	100		
126	28.2	13.8	41.4

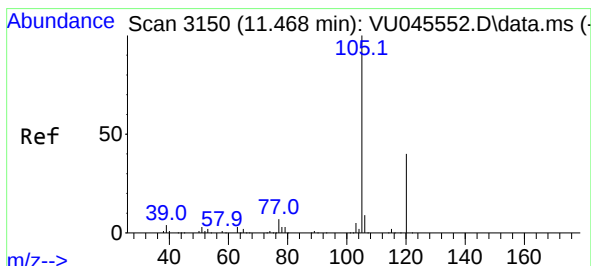
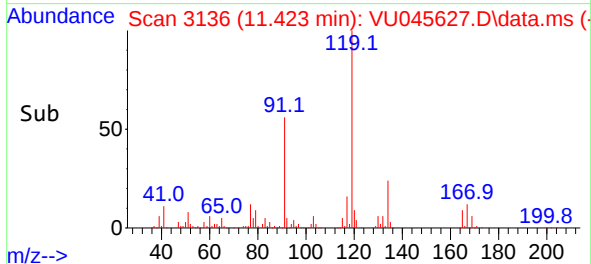
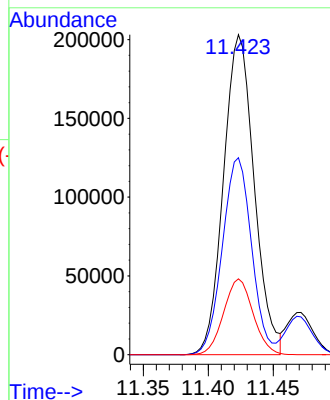
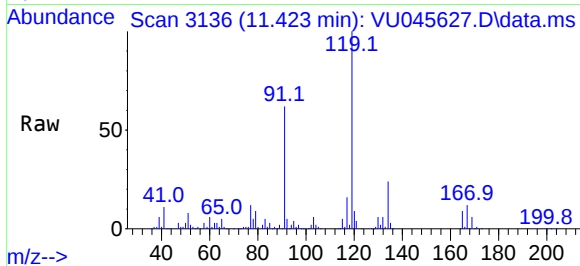




#83
tert-Butylbenzene
Concen: 53.568 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

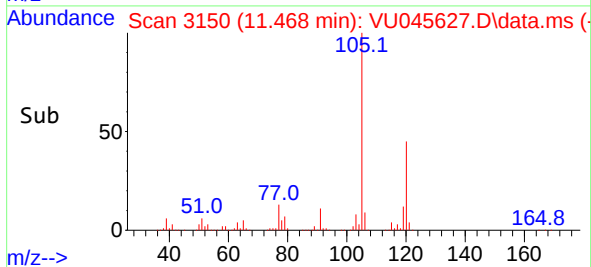
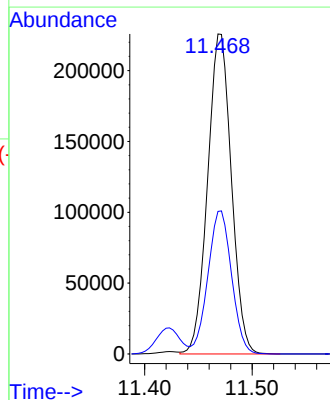
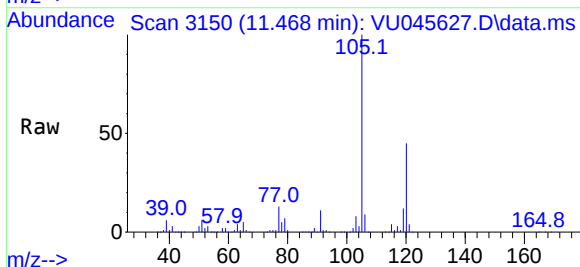
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

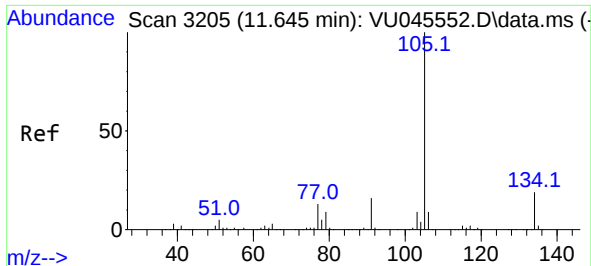
Tgt Ion:119 Resp: 333831
Ion Ratio Lower Upper
119 100
91 58.8 30.5 91.5
134 22.8 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 53.396 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion:105 Resp: 346944
Ion Ratio Lower Upper
105 100
120 44.5 22.2 66.6

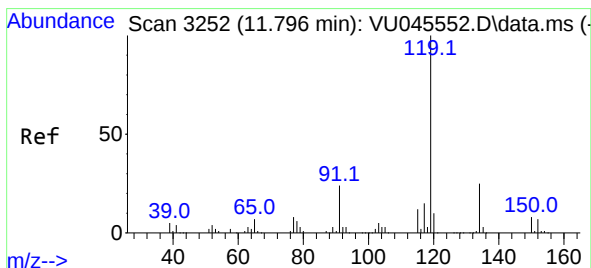
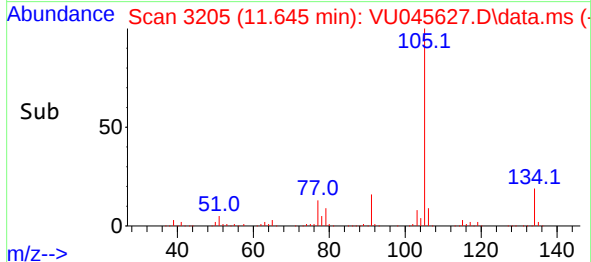
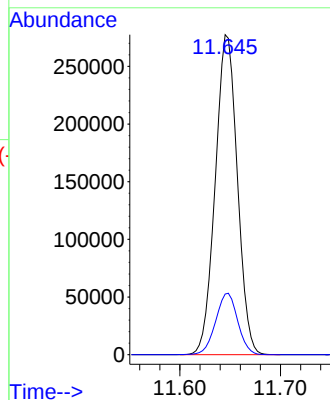
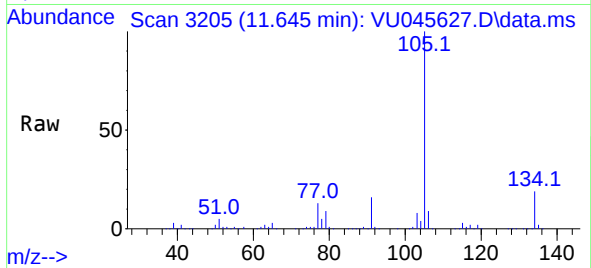




#85
 sec-Butylbenzene
 Concen: 51.242 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. -0.000 min
 Lab File: VU045627.D
 Acq: 08 Nov 2021 19:46

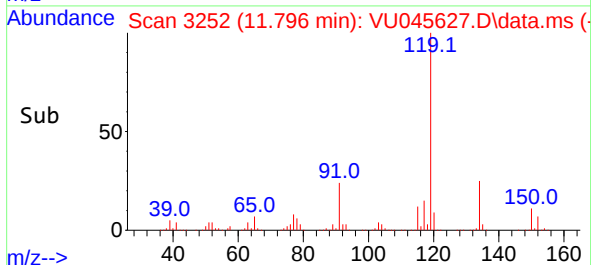
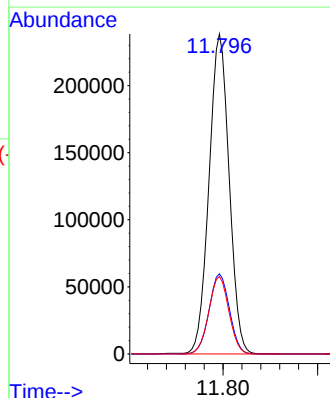
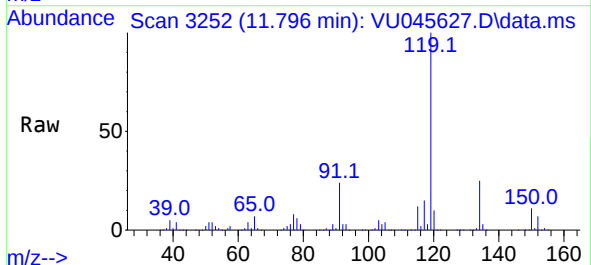
Instrument :
 MSVOA_U
 ClientSampleId :
 RW8-MW01D2-20211103MS

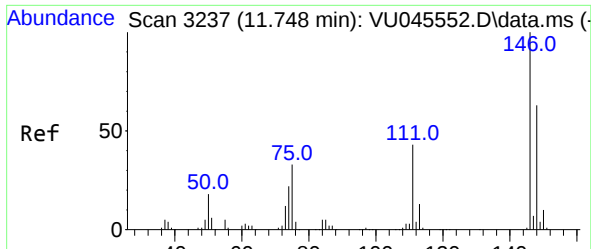
Tgt Ion:105 Resp: 423519
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 50.943 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. -0.000 min
 Lab File: VU045627.D
 Acq: 08 Nov 2021 19:46

Tgt Ion:119 Resp: 351845
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.7 38.1
 91 24.1 12.2 36.4

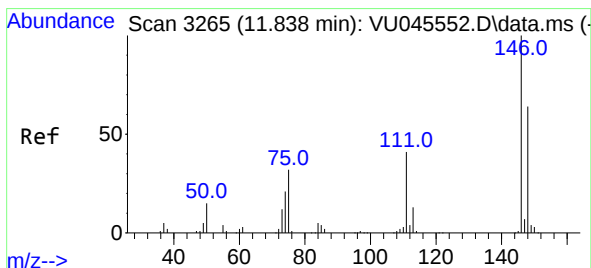
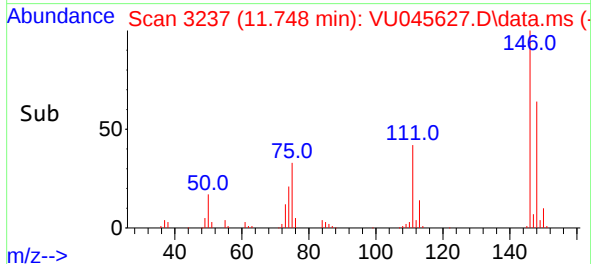
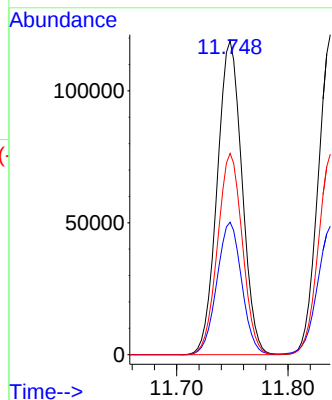
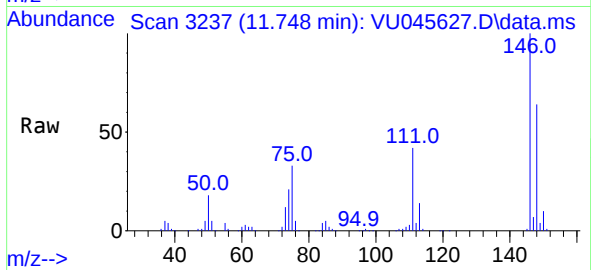




#87
1,3-Dichlorobenzene
Concen: 50.266 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

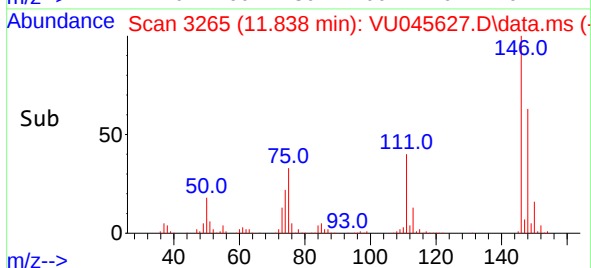
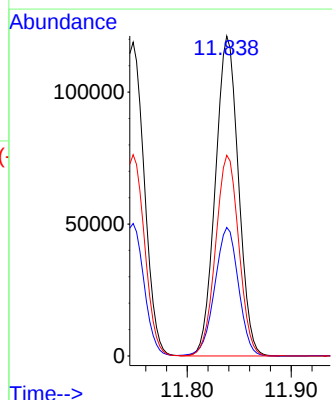
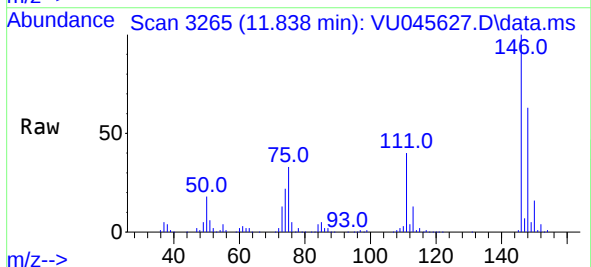
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

Tgt Ion:146 Resp: 184251
Ion Ratio Lower Upper
146 100
111 42.3 21.3 63.9
148 64.2 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 50.444 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion:146 Resp: 187009
Ion Ratio Lower Upper
146 100
111 41.4 20.6 61.9
148 63.3 31.9 95.7





#89

n-Butylbenzene

Concen: 47.497 ug/l

RT: 12.211 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

Instrument :

MSVOA_U

ClientSampleId :

RW8-MW01D2-20211103MS

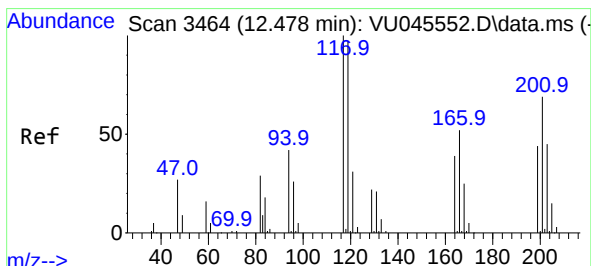
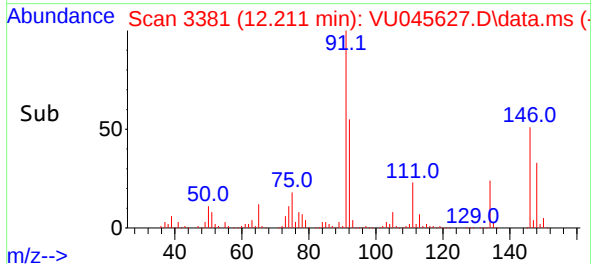
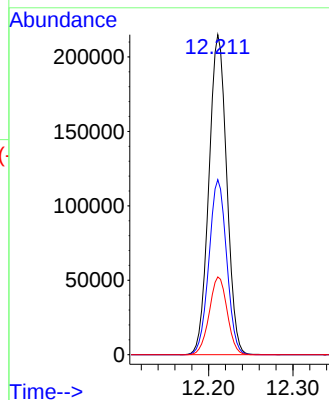
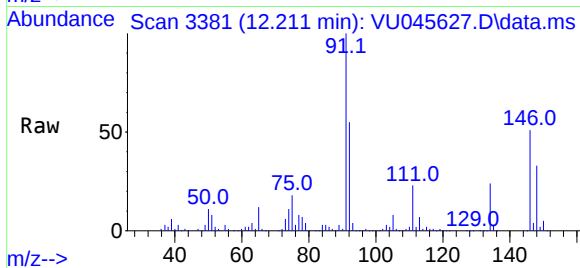
Tgt Ion: 91 Resp: 316008

Ion Ratio Lower Upper

91 100

92 54.3 27.1 81.2

134 24.4 11.8 35.4



#90

Hexachloroethane

Concen: 51.523 ug/l

RT: 12.478 min Scan# 3464

Delta R.T. -0.000 min

Lab File: VU045627.D

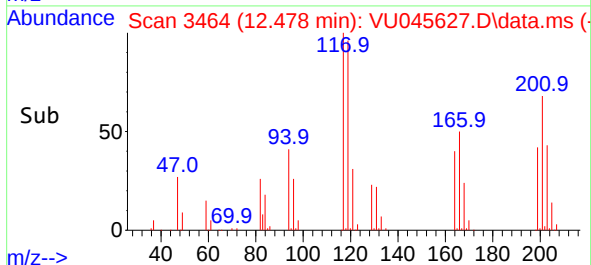
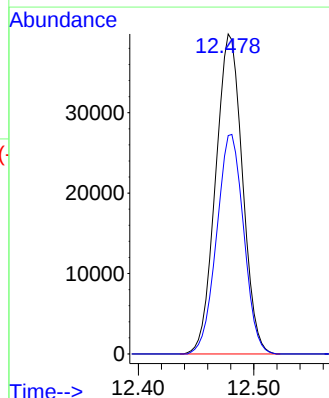
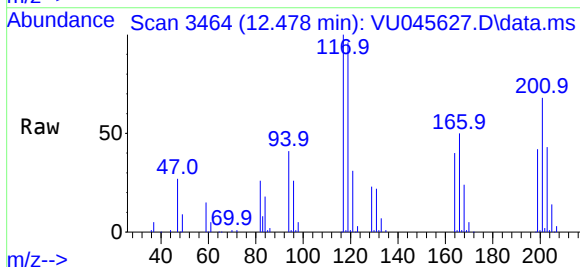
Acq: 08 Nov 2021 19:46

Tgt Ion: 117 Resp: 64195

Ion Ratio Lower Upper

117 100

201 69.2 33.8 101.4

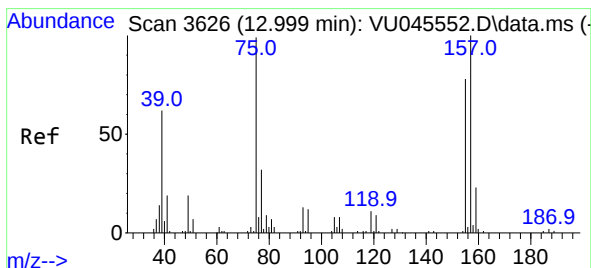
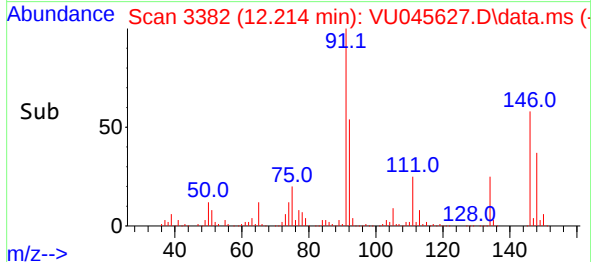
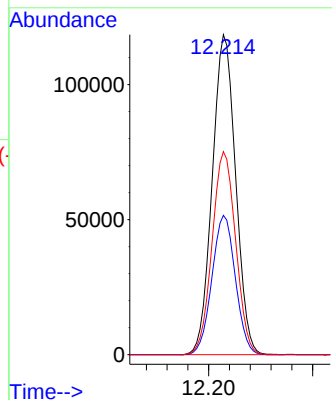
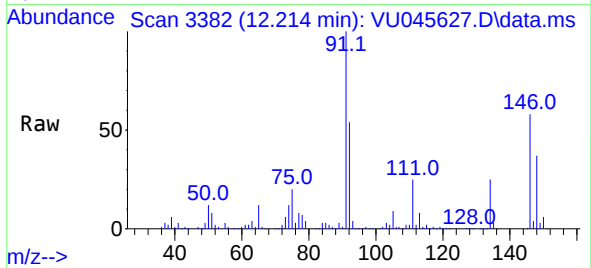




#91
1,2-Dichlorobenzene
Concen: 51.894 ug/l
RT: 12.214 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

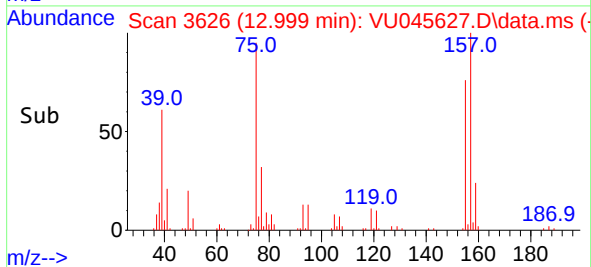
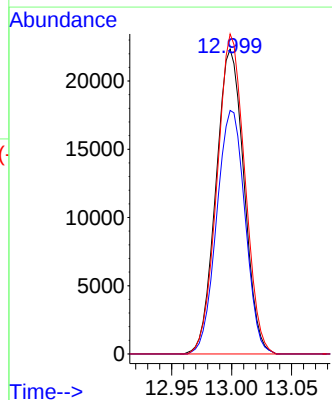
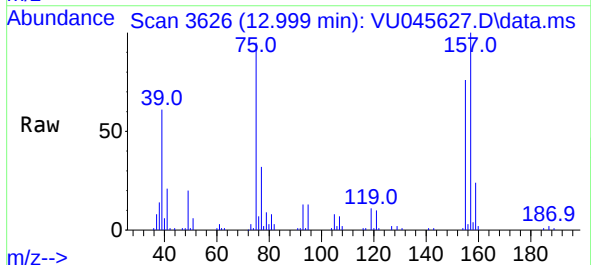
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

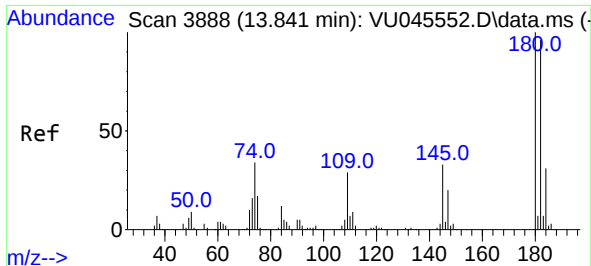
Tgt Ion:146 Resp: 185066
Ion Ratio Lower Upper
146 100
111 43.6 21.9 65.5
148 64.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.841 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion: 75 Resp: 36264
Ion Ratio Lower Upper
75 100
155 80.9 37.8 113.3
157 103.7 48.4 145.2





#93

1,2,4-Trichlorobenzene

Concen: 49.003 ug/l

RT: 13.841 min Scan# 3888

Delta R.T. -0.000 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

Instrument :

MSVOA_U

ClientSampleId :

RW8-MW01D2-20211103MS

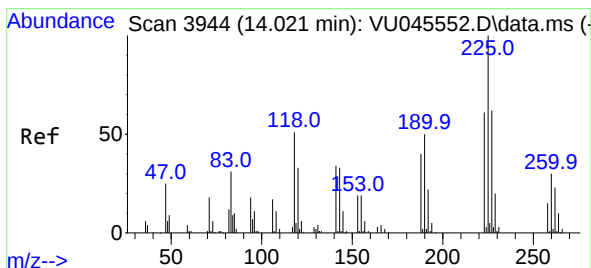
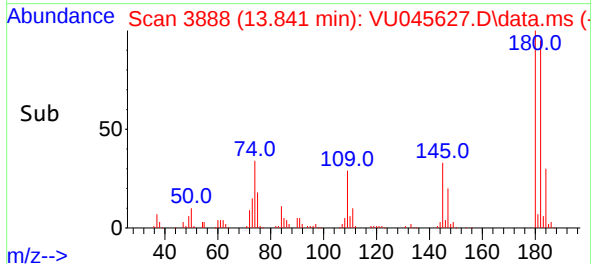
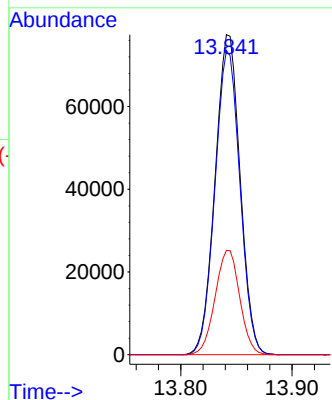
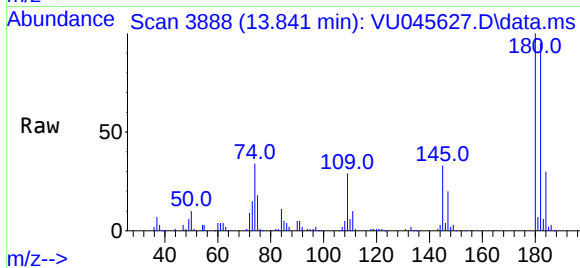
Tgt Ion:180 Resp: 120833

Ion Ratio Lower Upper

180 100

182 94.8 47.0 141.2

145 32.0 15.6 46.7



#94

Hexachlorobutadiene

Concen: 40.868 ug/l

RT: 14.024 min Scan# 3945

Delta R.T. 0.003 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

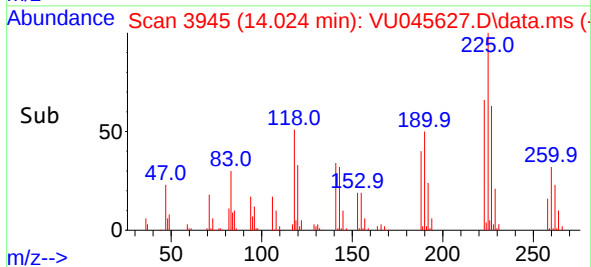
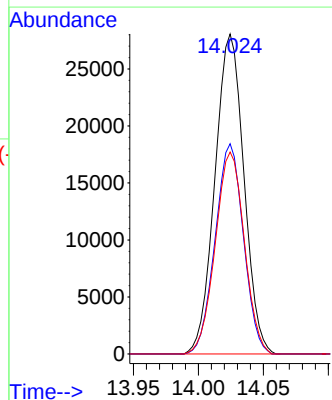
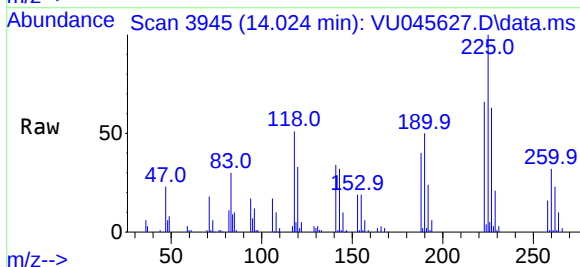
Tgt Ion:225 Resp: 43500

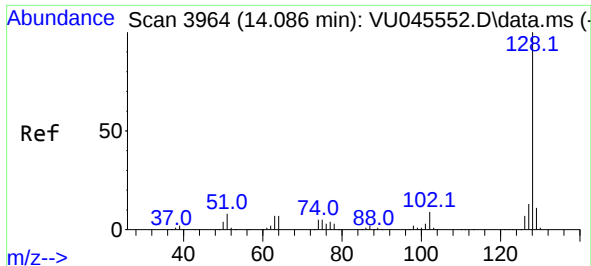
Ion Ratio Lower Upper

225 100

223 64.1 32.0 96.2

227 63.1 31.1 93.5



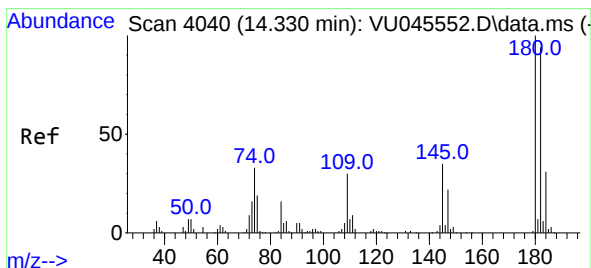
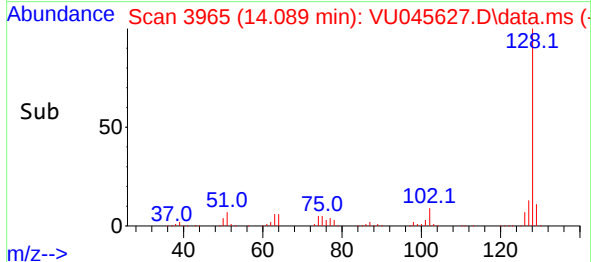
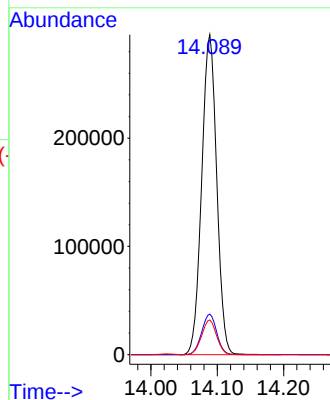
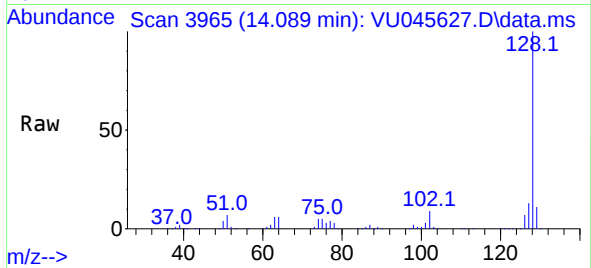


#95
Naphthalene
Concen: 50.187 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D2-20211103MS

Tgt Ion:128 Resp: 465274

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	15.8
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 51.000 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU045627.D
Acq: 08 Nov 2021 19:46

Tgt Ion:180 Resp: 124910

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.7	143.1
145	34.0	16.7	50.0

