

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020521\
 Data File : VU042277.D
 Acq On : 05 Feb 2021 12:25
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV301

Quant Time: Feb 06 07:23:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 06 07:13:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	191429	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	177856	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	97473	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	72615	50.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.80%			
7) Chloroethane-d5	1.916	69	49969	50.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.16%			
11) 1,1-Dichloroethene-d2	2.575	63	157973	51.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.76%			
21) 2-Butanone-d5	4.639	46	152071	102.02	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.02%			
24) Chloroform-d	5.073	84	148153	51.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.42%			
26) 1,2-Dichloroethane-d4	5.713	65	102248	49.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.90%			
32) Benzene-d6	5.739	84	268233	51.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.82%			
36) 1,2-Dichloropropane-d6	6.700	67	88612	51.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.68%			
41) Toluene-d8	7.906	98	250709	51.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.44%			
43) trans-1,3-Dichloroprop...	8.189	79	46435	51.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.50%			
47) 2-Hexanone-d5	8.645	63	100714	103.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.19%			
56) 1,1,2,2-Tetrachloroeth...	10.767	84	129094	50.24	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.48%			
66) 1,2-Dichlorobenzene-d4	12.201	152	102104	49.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.92%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	83122	51.81	ug/L	99
3) Chloromethane	1.523	50	74120	50.60	ug/L	100
5) Vinyl chloride	1.607	62	73941	50.92	ug/L	98
6) Bromomethane	1.861	94	41928	51.56	ug/L	96
8) Chloroethane	1.938	64	40890	51.28	ug/L	98
9) Trichlorofluoromethane	2.141	101	111497	49.77	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	68017	50.68	ug/L	99
12) 1,1-Dichloroethene	2.588	96	62493	50.86	ug/L	99
13) Acetone	2.642	43	161185	119.71	ug/L	99
14) Carbon disulfide	2.800	76	189302	51.16	ug/L	99
15) Methyl Acetate	2.957	43	105040	50.73	ug/L	100
16) Methylene chloride	3.054	84	71462	51.42	ug/L	96
17) trans-1,2-Dichloroethene	3.363	96	64658	50.49	ug/L	96
18) Methyl tert-butyl Ether	3.372	73	236346	51.30	ug/L	100
19) 1,1-Dichloroethane	3.880	63	135556	51.09	ug/L	98
20) cis-1,2-Dichloroethene	4.678	96	73134	50.82	ug/L	99
22) 2-Butanone	4.719	43	189833	108.88	ug/L	98
23) Bromochloromethane	4.986	128	39501	51.69	ug/L	94
25) Chloroform	5.099	83	136312	50.62	ug/L	99
27) 1,2-Dichloroethane	5.803	62	119245	50.08	ug/L	98

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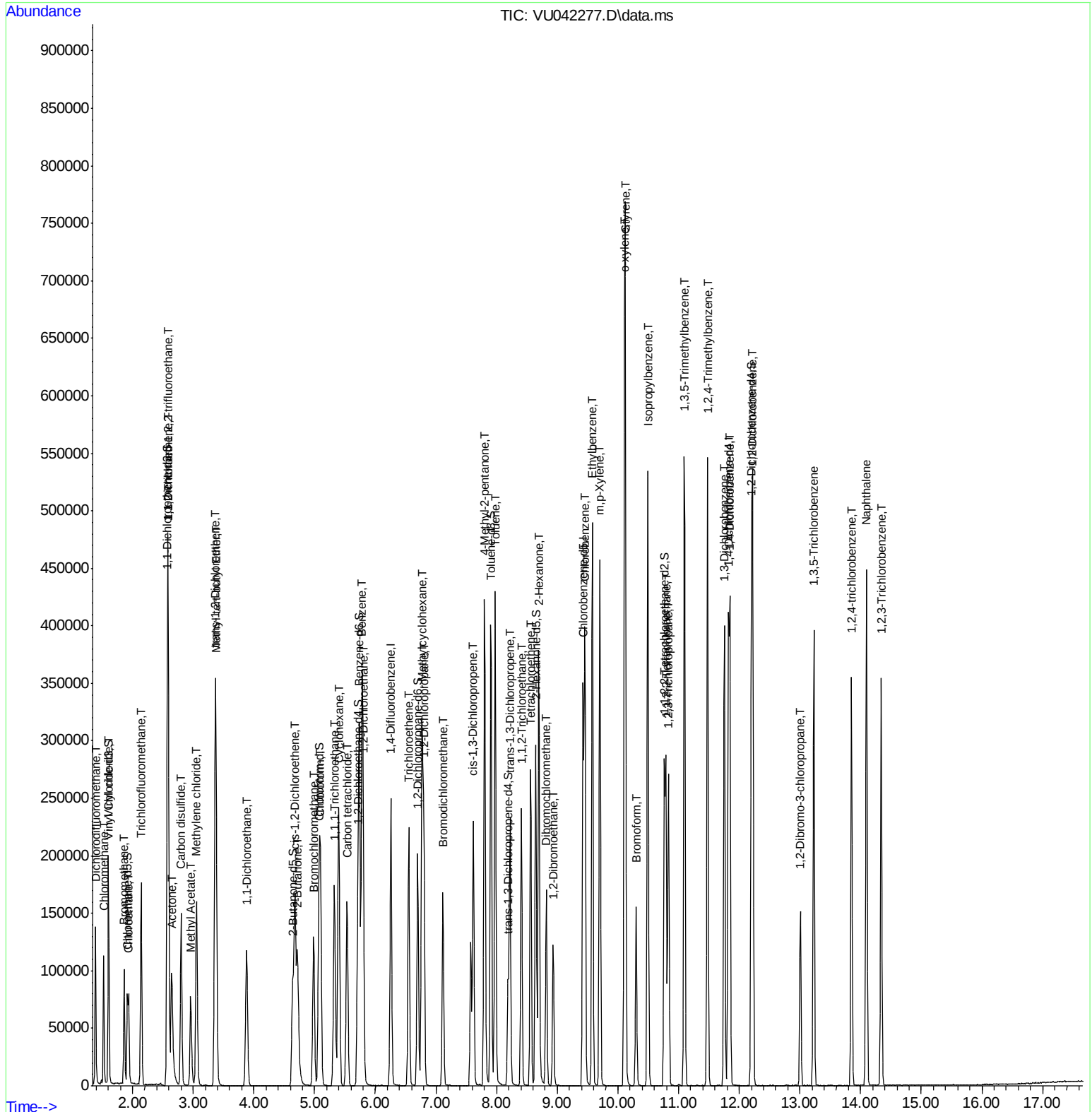
Instrument :
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 ClientSampleId :
 VICV301

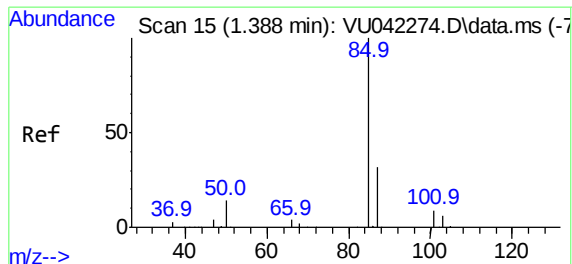
Quant Time: Feb 06 07:23:57 2021
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 QLast Update : Sat Feb 06 07:13:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	5.398	56	122443	51.67	ug/L	99
30) 1,1,1-Trichloroethane	5.327	97	124845	51.30	ug/L	99
31) Carbon tetrachloride	5.536	117	108245	51.71	ug/L	98
33) Benzene	5.784	78	279137	51.33	ug/L	100
34) Trichloroethene	6.552	95	73598	51.66	ug/L	99
35) Methylcyclohexane	6.771	83	114760	52.28	ug/L	98
37) 1,2-Dichloropropane	6.800	63	77749	51.06	ug/L	100
38) Bromodichloromethane	7.115	83	103611	50.63	ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	123461	52.07	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	302625	100.66	ug/L	99
42) Toluene	7.976	91	297408	51.19	ug/L	98
44) trans-1,3-Dichloropropene	8.221	75	121764	52.13	ug/L	99
45) 1,1,2-Trichloroethane	8.411	97	70319	50.35	ug/L	99
46) Tetrachloroethene	8.562	164	59493	52.85	ug/L	99
48) 2-Hexanone	8.697	43	256654	105.45	ug/L	100
49) Dibromochloromethane	8.819	129	83455	51.31	ug/L	97
50) 1,2-Dibromoethane	8.935	107	80133	51.17	ug/L	99
51) Chlorobenzene	9.456	112	186999	50.72	ug/L	99
52) Ethylbenzene	9.578	91	334399	51.69	ug/L	99
53) m,p-Xylene	9.703	106	123425	51.19	ug/L	100
54) o-xylene	10.108	106	124525	51.92	ug/L	100
55) Styrene	10.121	104	209815	51.17	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.793	83	128749	50.65	ug/L	100
59) Bromoform	10.301	173	68861	50.37	ug/L	100
60) 1,2,3-Trichloropropane	10.832	75	107669	50.11	ug/L	99
61) Isopropylbenzene	10.494	105	333999	51.48	ug/L	99
62) 1,3,5-Trimethylbenzene	11.095	105	285152	50.79	ug/L	98
63) 1,2,4-Trimethylbenzene	11.478	105	288697	51.04	ug/L	99
64) 1,3-Dichlorobenzene	11.754	146	154709	50.56	ug/L	99
65) 1,4-Dichlorobenzene	11.845	146	151617	48.65	ug/L	98
67) 1,2-Dichlorobenzene	12.221	146	159252	50.64	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.005	75	36061	50.45	ug/L	97
69) 1,3,5-Trichlorobenzene	13.230	180	121329	51.44	ug/L	99
70) 1,2,4-trichlorobenzene	13.851	180	106260	53.71	ug/L	99
71) Naphthalene	14.095	128	341496	54.68	ug/L	100
72) 1,2,3-Trichlorobenzene	14.340	180	107377	53.39	ug/L	99

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

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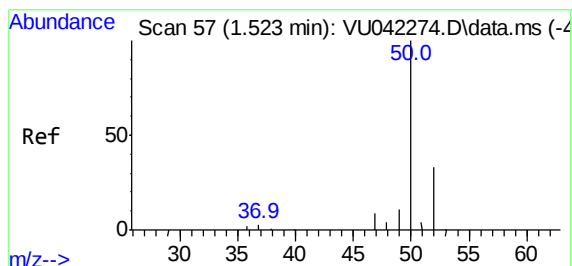
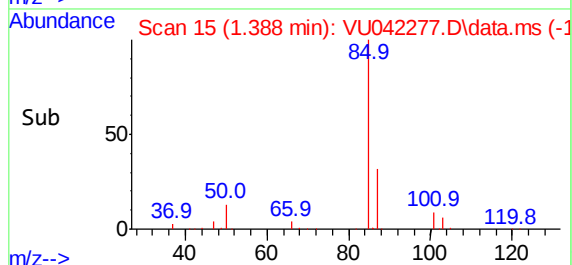
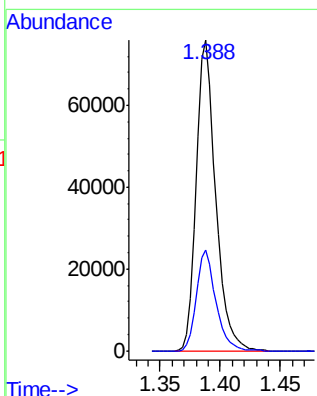
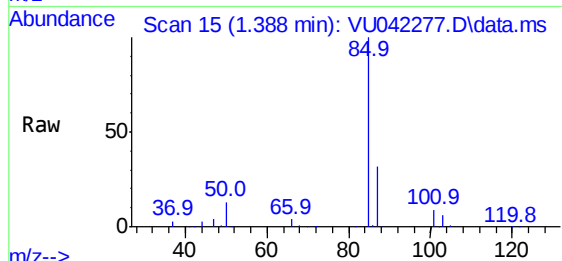




#2
Dichlorodifluoromethane
Concen: 51.81 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

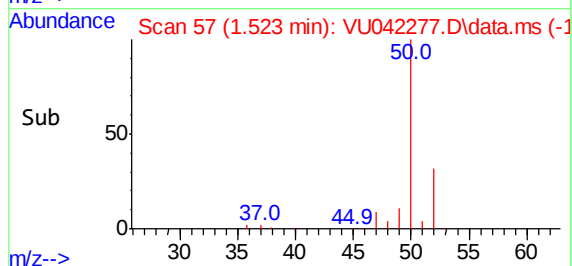
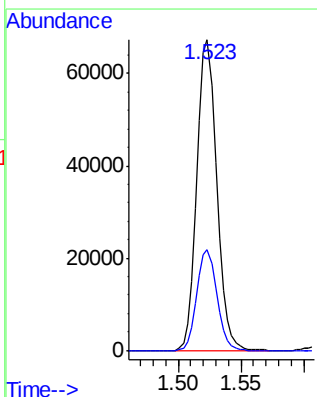
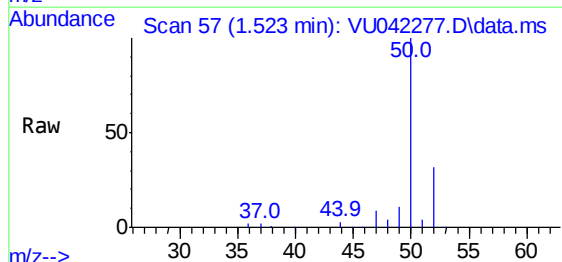
Instrument :
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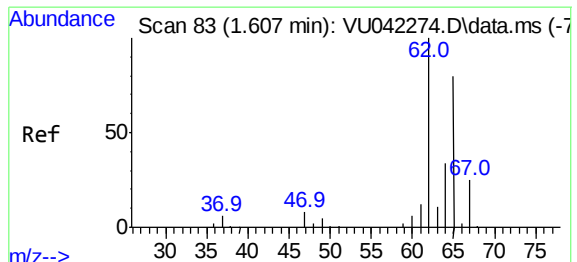
Tgt Ion: 85 Resp: 83122
Ion Ratio Lower Upper
85 100
87 32.3 25.4 38.2



#3
Chloromethane
Concen: 50.60 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

Tgt Ion: 50 Resp: 74120
Ion Ratio Lower Upper
50 100
52 32.3 22.8 42.4

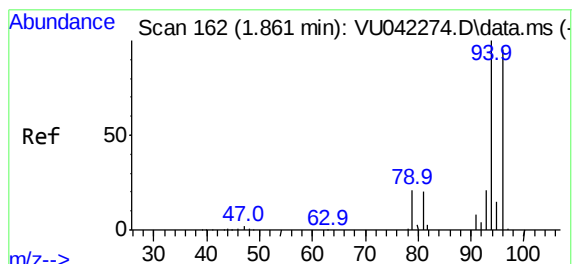
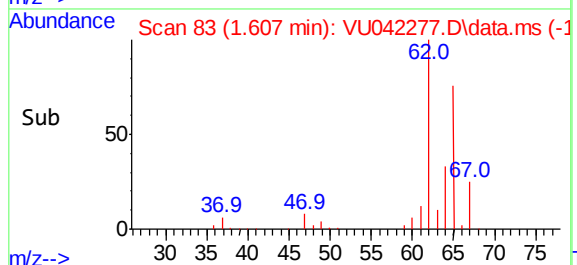
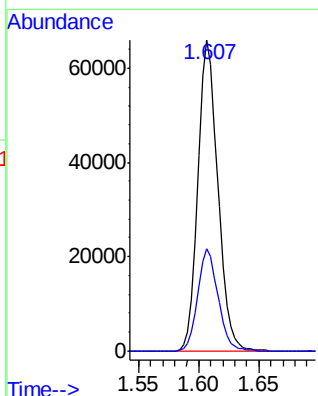
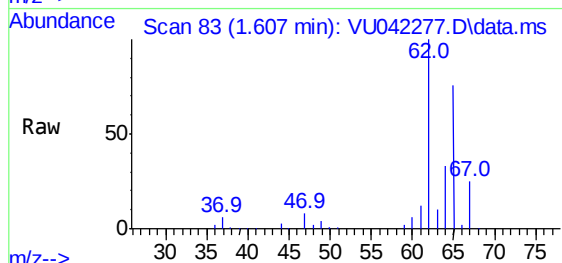




#5
 Vinyl chloride
 Concen: 50.92 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042277.D
 Acq: 05 Feb 2021 12:25

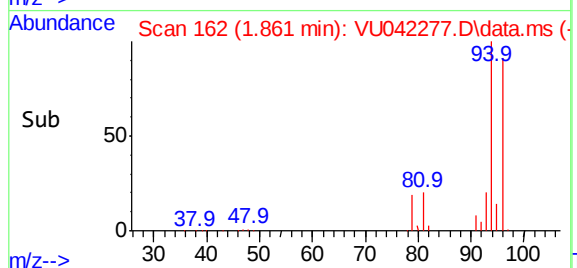
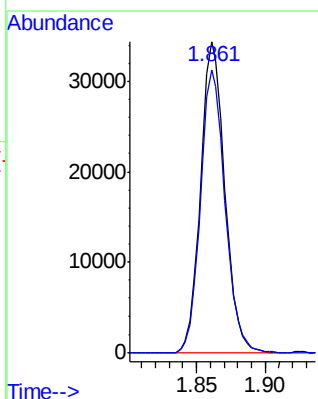
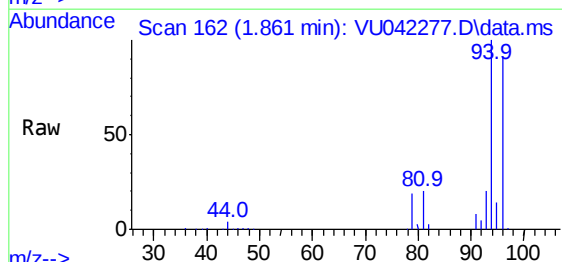
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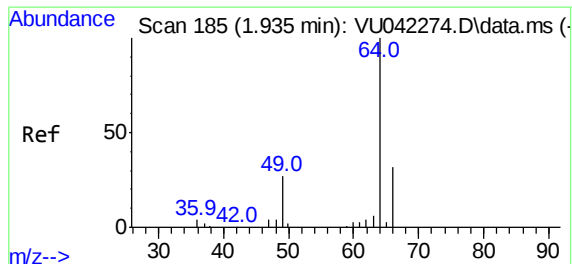
Tgt Ion: 62 Resp: 73941
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.6 43.8



#6
 Bromomethane
 Concen: 51.56 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. -0.000 min
 Lab File: VU042277.D
 Acq: 05 Feb 2021 12:25

Tgt Ion: 94 Resp: 41928
 Ion Ratio Lower Upper
 94 100
 96 91.0 66.3 123.1

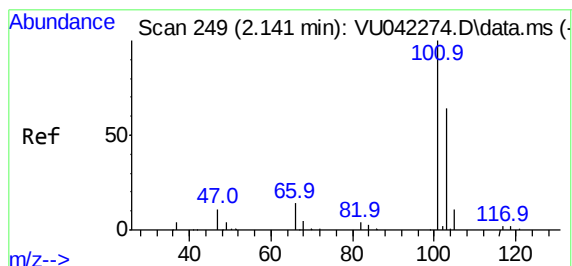
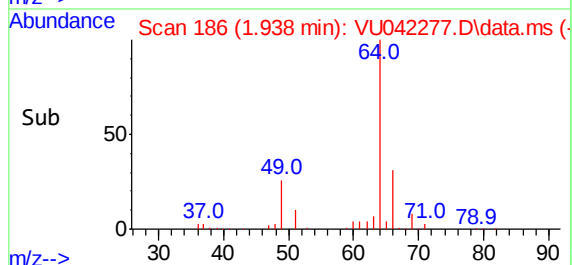
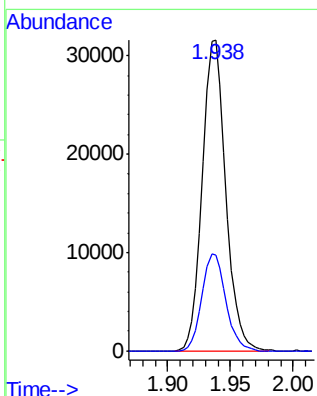
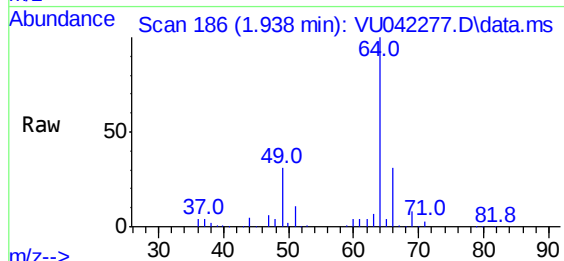




#8
Chloroethane
Concen: 51.28 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

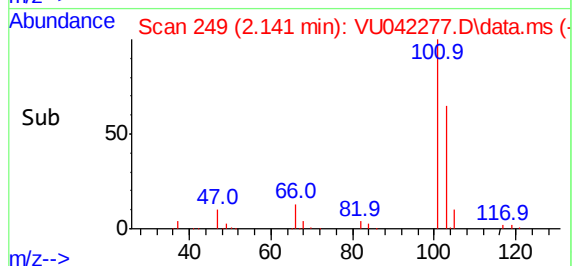
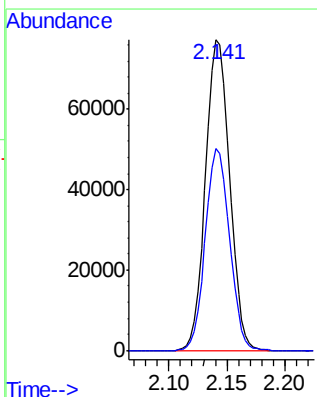
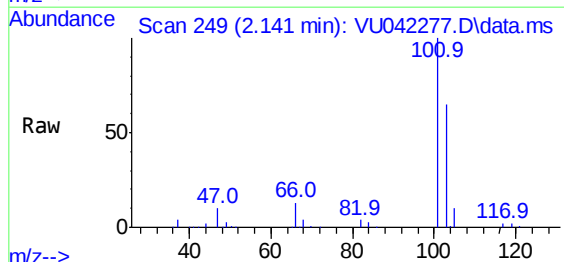
Instrument :
MSVOA_U
ClientSampled :
VICV301

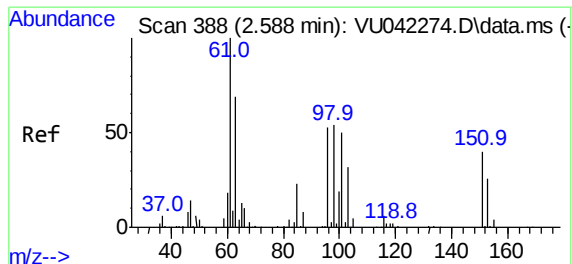
Tgt Ion: 64 Resp: 40890
Ion Ratio Lower Upper
64 100
66 30.9 22.5 41.7



#9
Trichlorofluoromethane
Concen: 49.77 ug/L
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

Tgt Ion:101 Resp: 111497
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.0

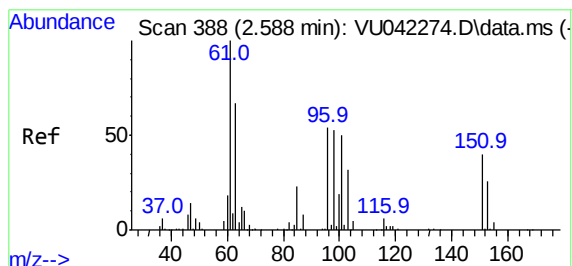
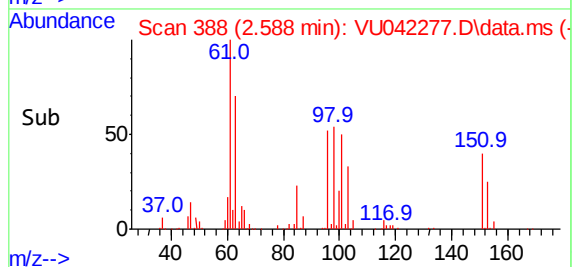
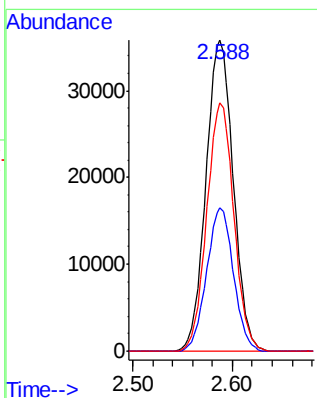
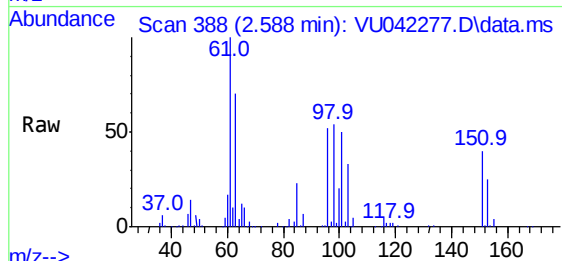




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 50.68 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042277.D
 Acq: 05 Feb 2021 12:25

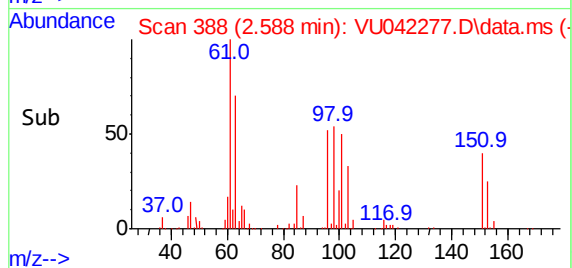
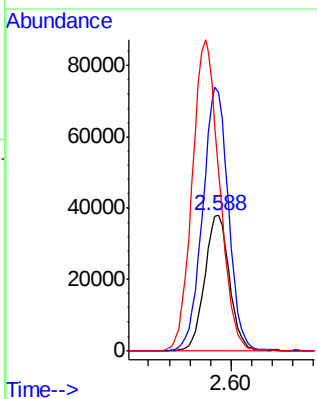
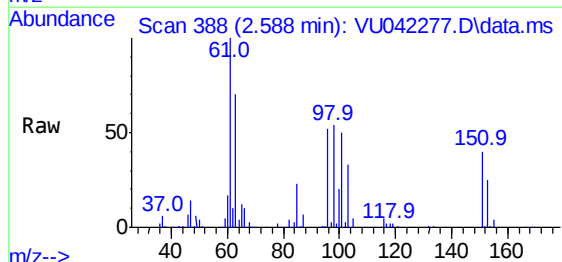
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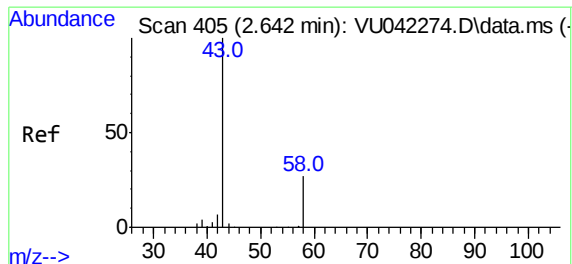
Tgt Ion:101 Resp: 68017
 Ion Ratio Lower Upper
 101 100
 85 45.1 36.7 55.1
 151 79.0 62.9 94.3



#12
 1,1-Dichloroethene
 Concen: 50.86 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042277.D
 Acq: 05 Feb 2021 12:25

Tgt Ion: 96 Resp: 62493
 Ion Ratio Lower Upper
 96 100
 61 190.8 131.6 244.4
 63 133.2 92.6 172.0

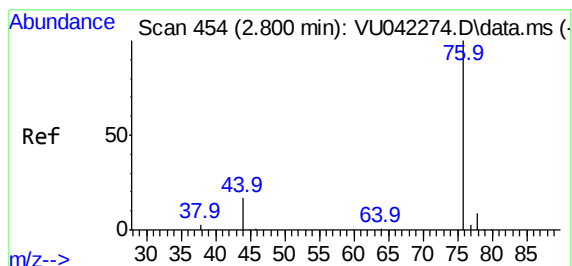
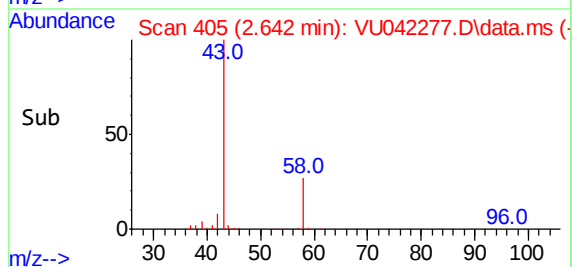
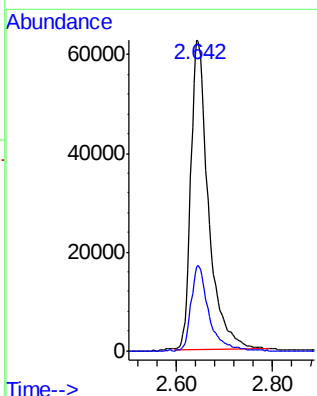
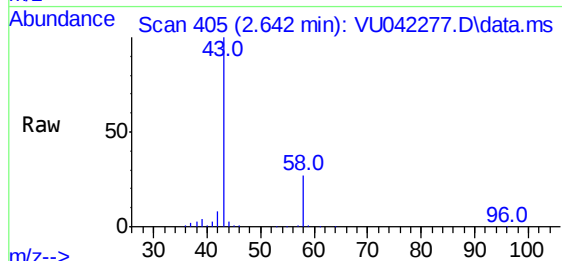




#13
Acetone
Concen: 119.71 ug/L
RT: 2.642 min Scan# 405
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

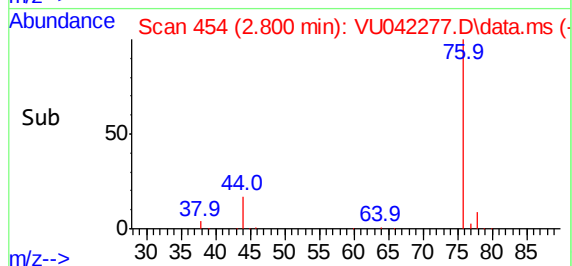
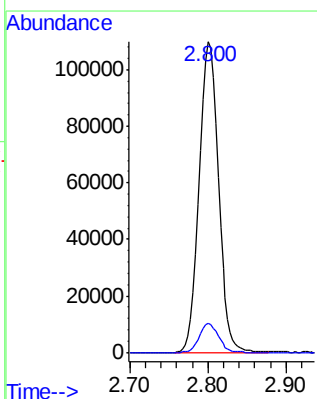
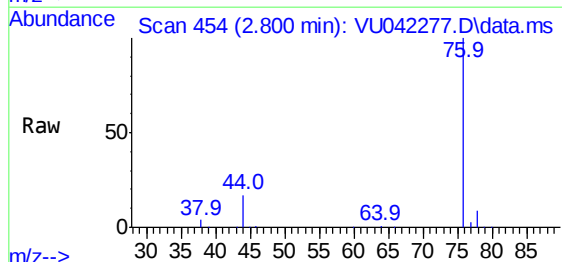
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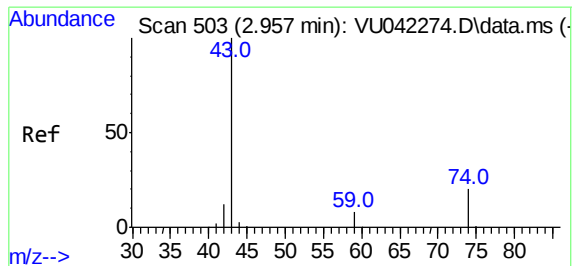
Tgt Ion: 43 Resp: 161185
Ion Ratio Lower Upper
43 100
58 27.3 0.0 54.0



#14
Carbon disulfide
Concen: 51.16 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

Tgt Ion: 76 Resp: 189302
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

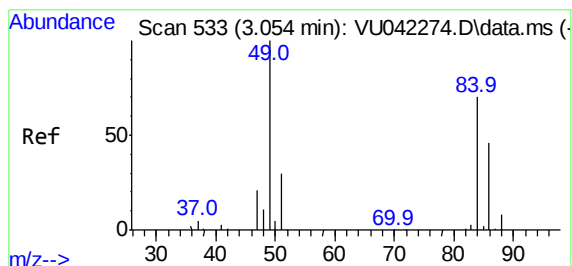
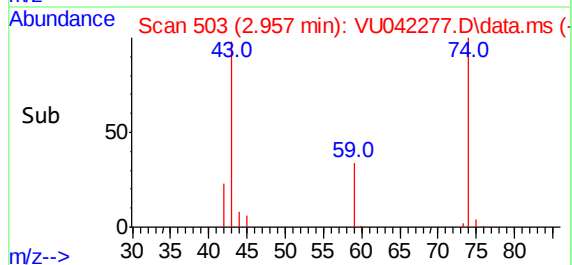
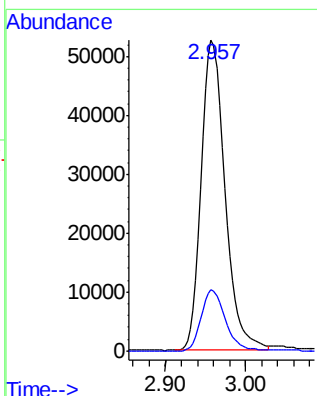
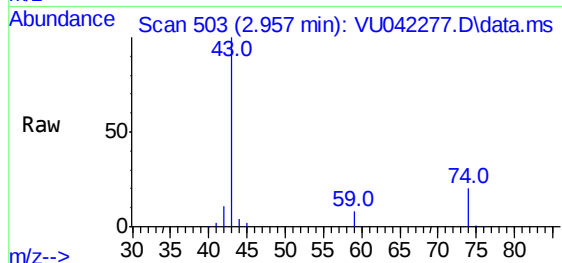




#15
Methyl Acetate
Concen: 50.73 ug/L
RT: 2.957 min Scan# 503
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

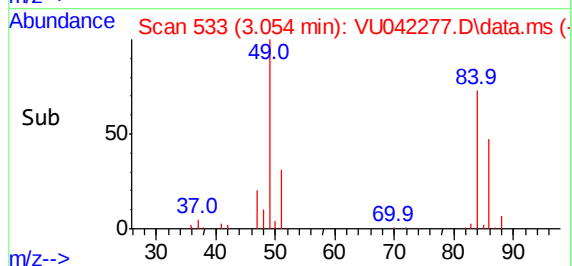
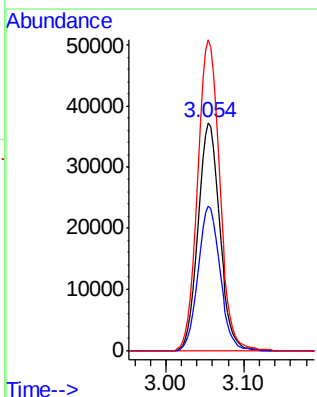
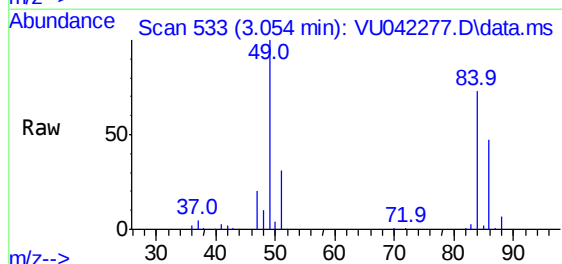
Instrument :
MSVOA_U
ClientSampleId :
VICV301

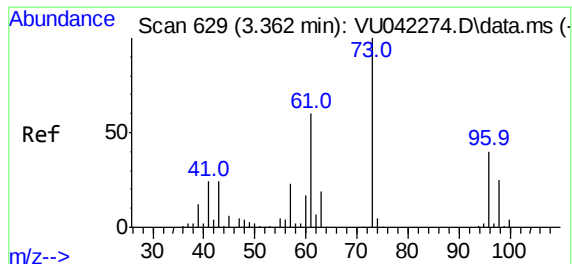
Tgt Ion: 43 Resp: 105040
Ion Ratio Lower Upper
43 100
74 19.8 15.8 23.6



#16
Methylene chloride
Concen: 51.42 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

Tgt Ion: 84 Resp: 71462
Ion Ratio Lower Upper
84 100
86 63.5 46.0 85.4
49 136.3 99.5 184.9

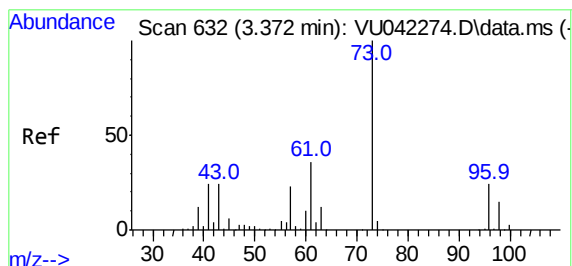
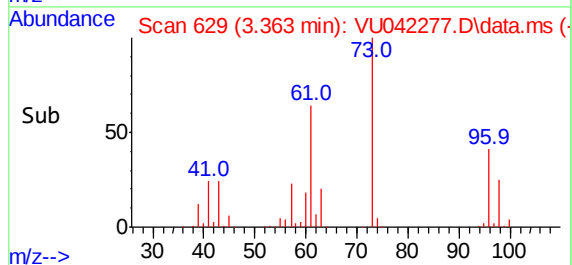
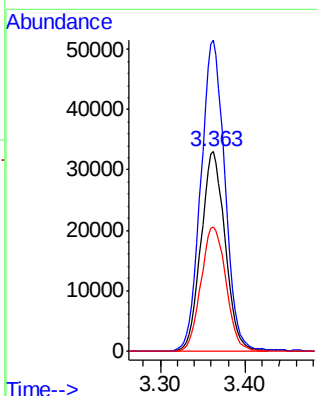
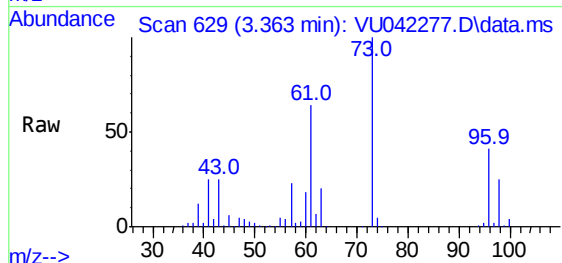




#17
trans-1,2-Dichloroethene
Concen: 50.49 ug/L
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

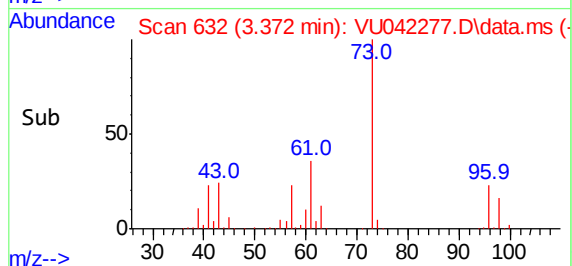
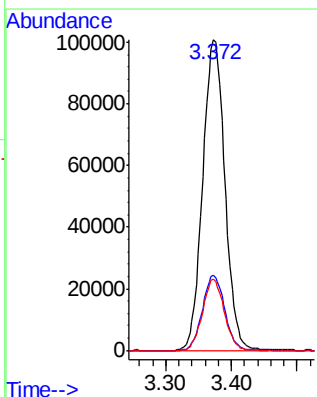
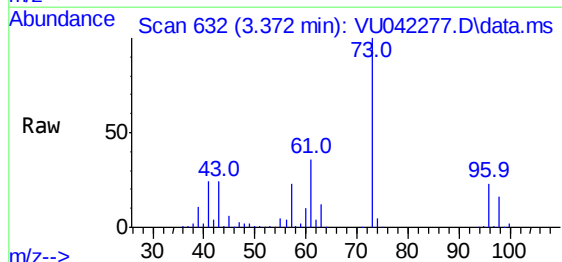
Instrument :
MSVOA_U
ClientSampled :
VICV301

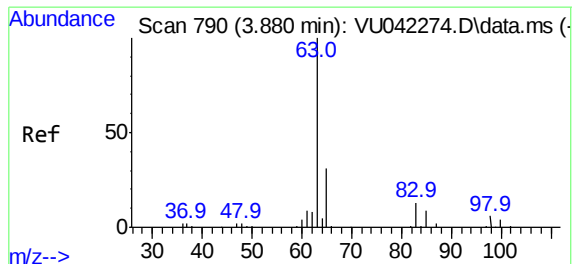
Tgt Ion: 96 Resp: 64658
Ion Ratio Lower Upper
96 100
61 156.0 104.6 194.2
98 62.0 44.4 82.4



#18
Methyl tert-butyl Ether
Concen: 51.30 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

Tgt Ion: 73 Resp: 236346
Ion Ratio Lower Upper
73 100
43 24.2 19.4 29.0
57 22.4 18.2 27.2

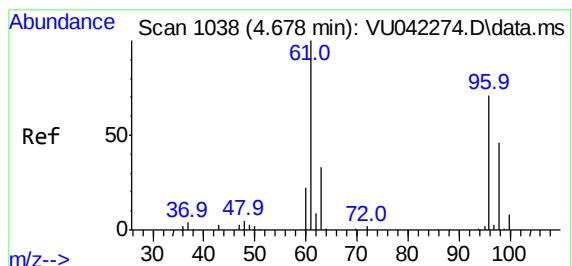
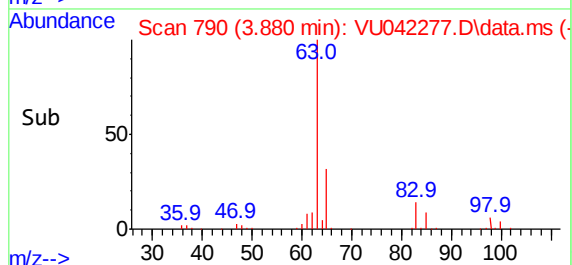
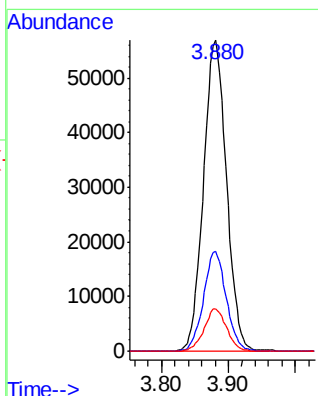
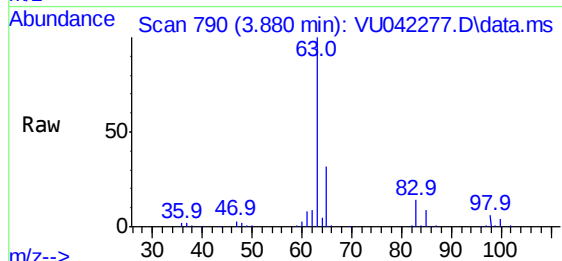




#19
1,1-Dichloroethane
Concen: 51.09 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

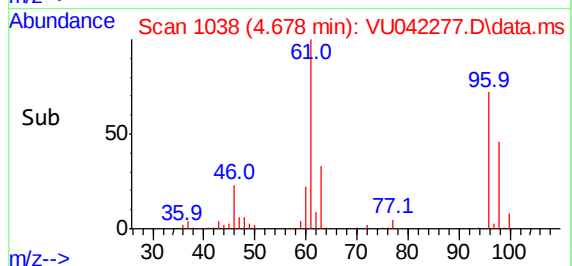
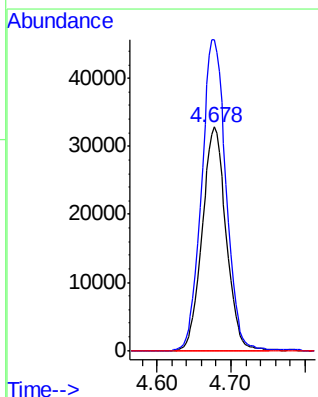
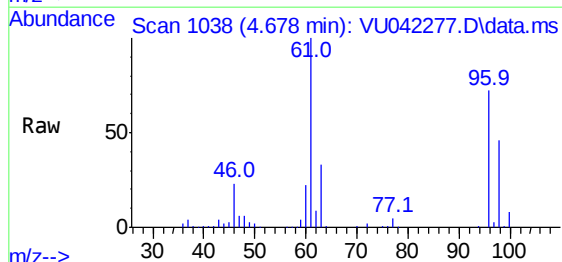
Instrument :
MSVOA_U
ClientSampleId :
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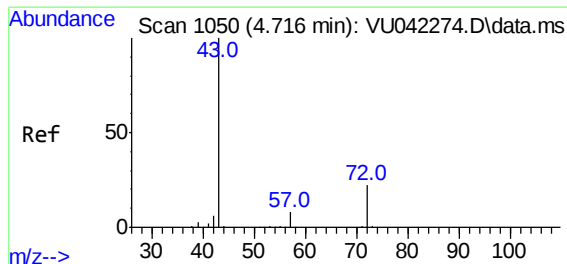
Tgt Ion: 63 Resp: 135556
Ion Ratio Lower Upper
63 100
65 31.9 21.8 40.4
83 13.7 9.1 16.9



#20
cis-1,2-Dichloroethene
Concen: 50.82 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

Tgt Ion: 96 Resp: 73134
Ion Ratio Lower Upper
96 100
61 139.0 98.6 183.0
68 0.0 0.0 0.0

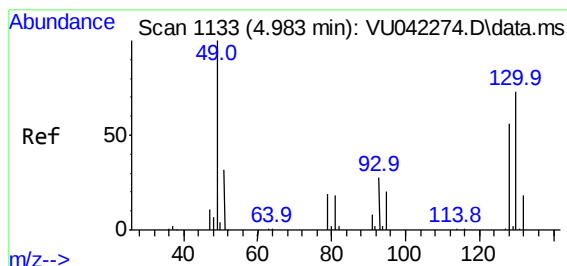
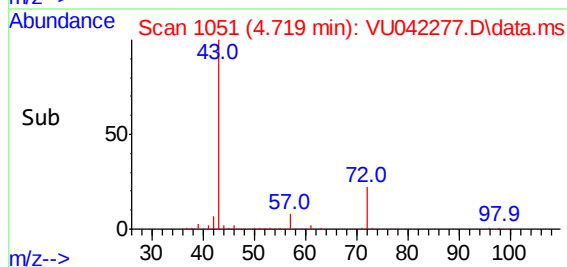
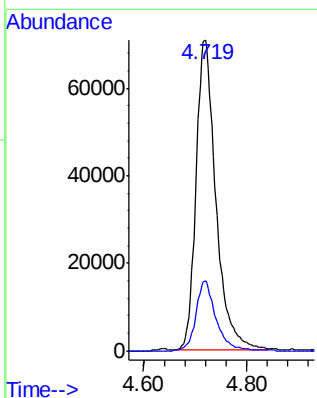
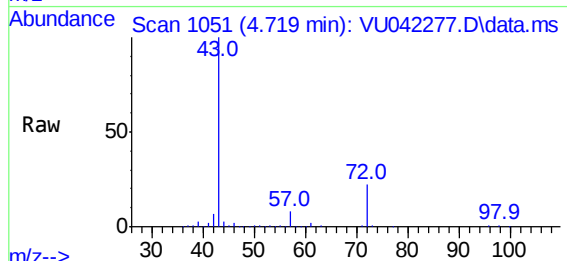




#22
2-Butanone
Concen: 108.88 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. 0.003 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

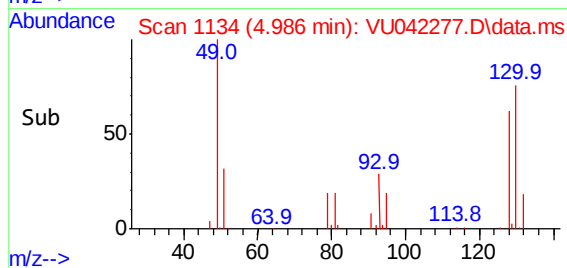
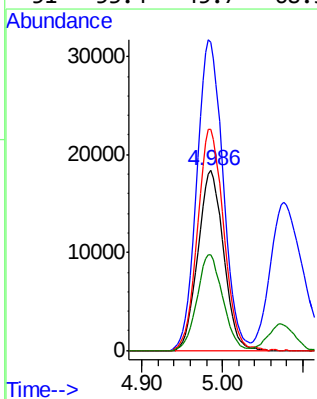
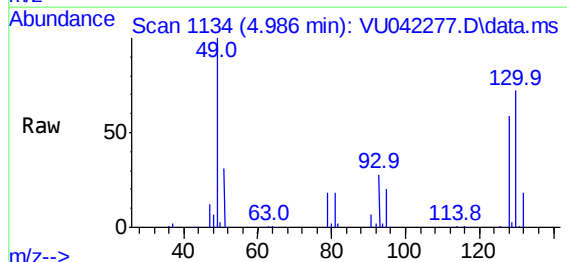
Instrument :
MSVOA_U
ClientSampleId :
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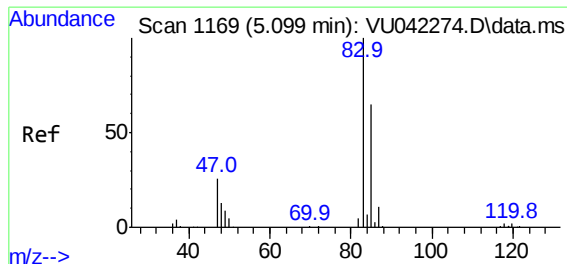
Tgt Ion: 43 Resp: 189833
Ion Ratio Lower Upper
43 100
72 22.6 11.7 35.1



#23
Bromochloromethane
Concen: 51.69 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

Tgt Ion:128 Resp: 39501
Ion Ratio Lower Upper
128 100
49 170.9 125.9 233.9
130 122.7 91.7 170.3
51 53.4 45.7 68.5

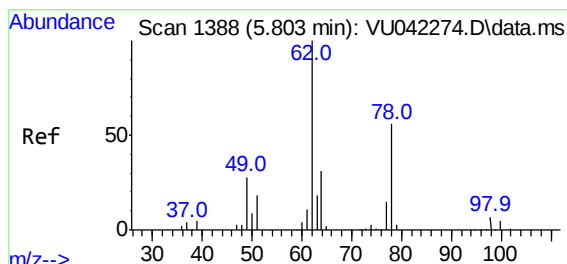
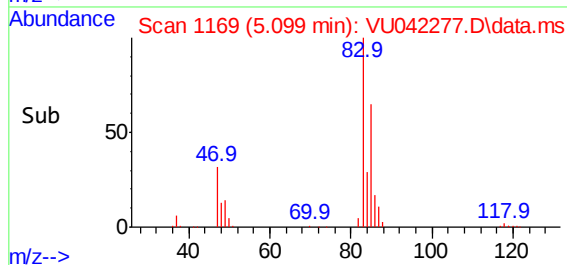
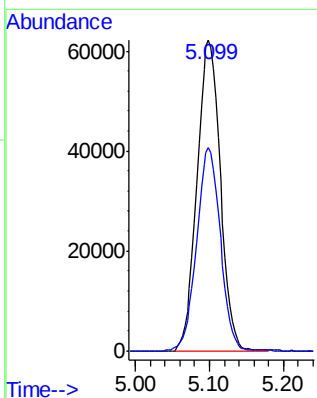
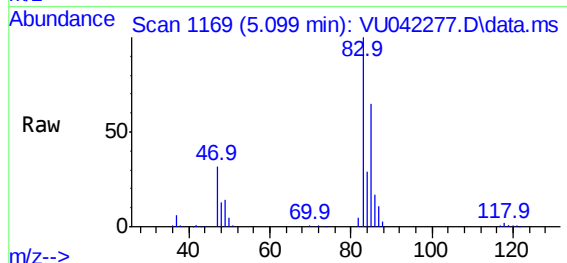




#25
Chloroform
Concen: 50.62 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

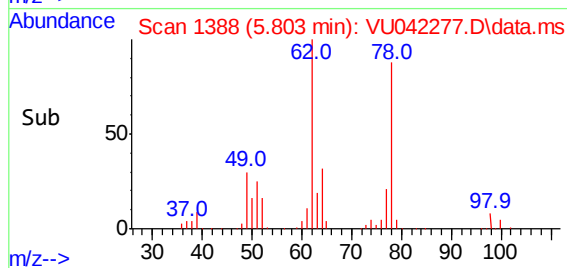
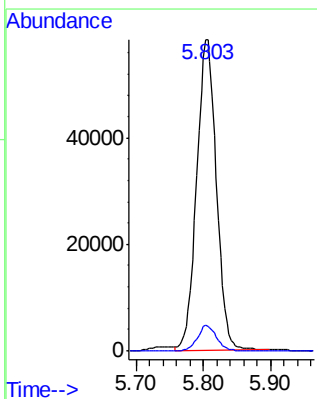
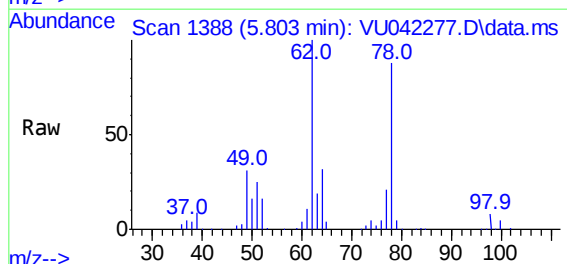
Instrument :
MSVOA_U
ClientSampled :
VICV301

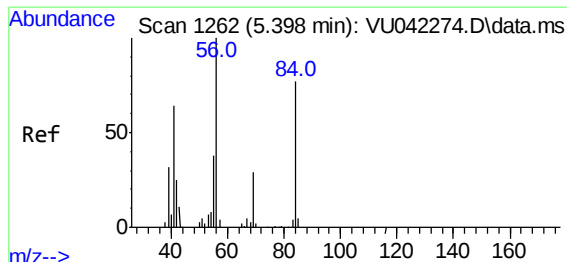
Tgt Ion: 83 Resp: 136312
Ion Ratio Lower Upper
83 100
85 65.3 46.1 85.5



#27
1,2-Dichloroethane
Concen: 50.08 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

Tgt Ion: 62 Resp: 119245
Ion Ratio Lower Upper
62 100
98 8.0 5.8 8.8

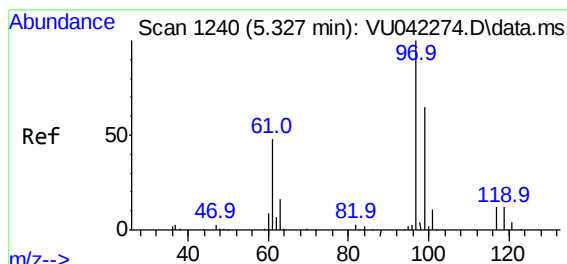
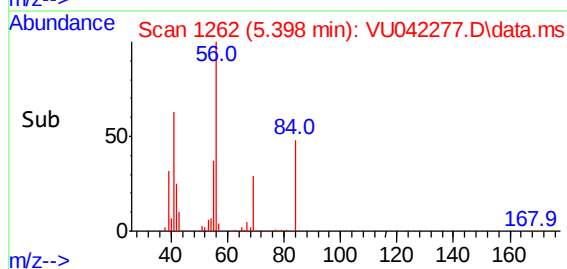
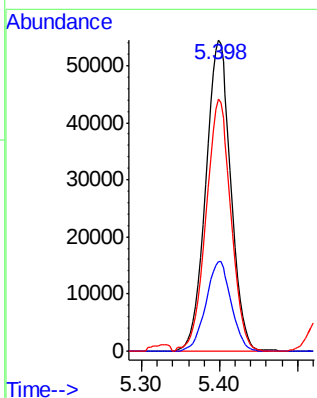
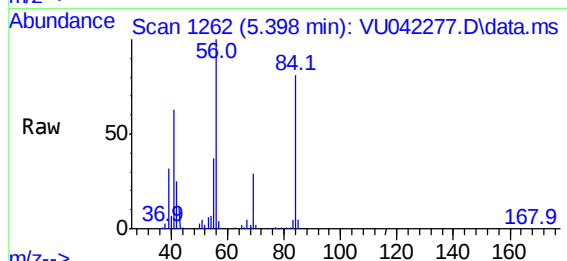




#29
Cyclohexane
Concen: 51.67 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

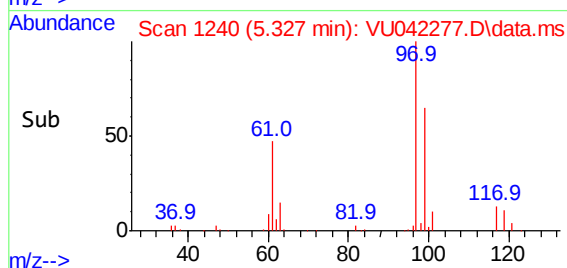
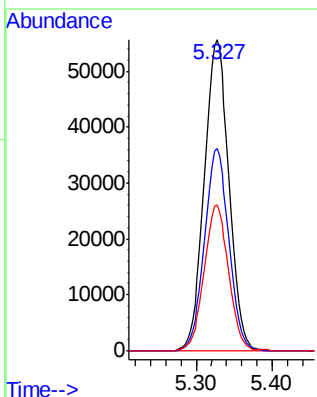
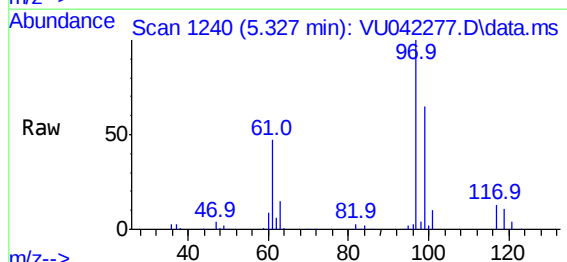
Instrument :
MSVOA_U
ClientSampled :
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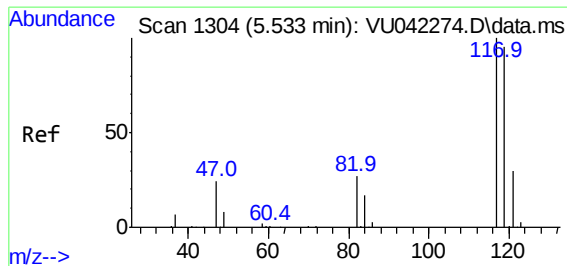
Tgt Ion: 56 Resp: 122443
Ion Ratio Lower Upper
56 100
69 29.0 23.5 35.3
84 80.8 64.2 96.2



#30
1,1,1-Trichloroethane
Concen: 51.30 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

Tgt Ion: 97 Resp: 124845
Ion Ratio Lower Upper
97 100
99 64.1 51.3 76.9
61 46.3 37.7 56.5

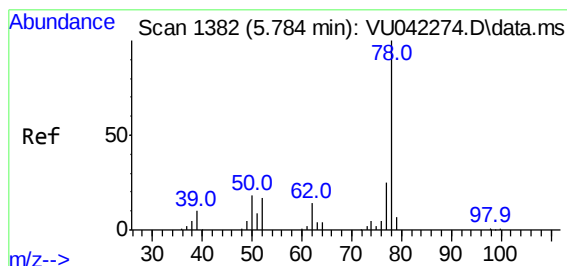
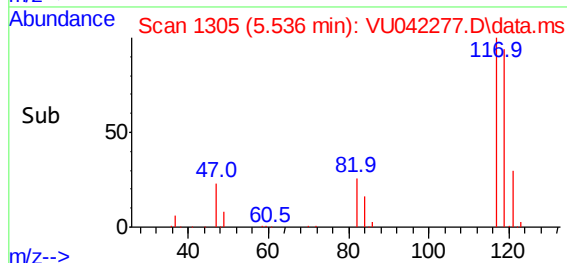
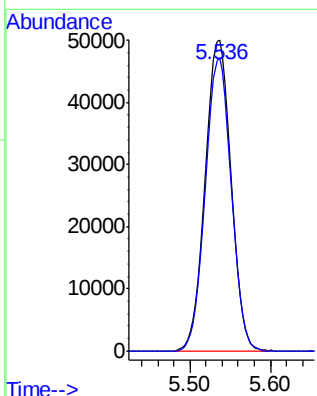
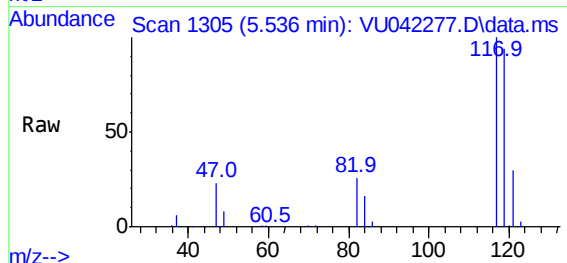




#31
Carbon tetrachloride
Concen: 51.71 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

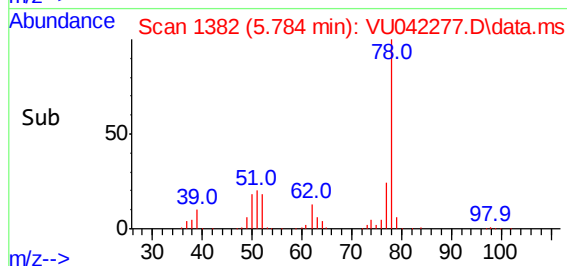
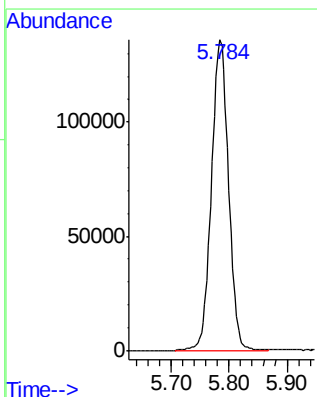
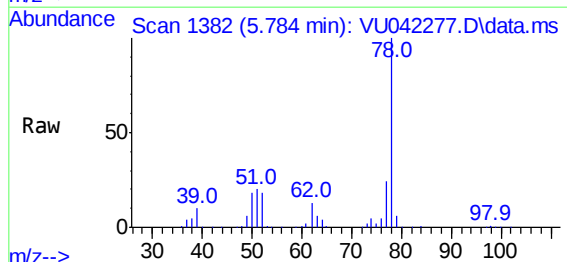
Instrument :
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ClientSampled :
VICV301

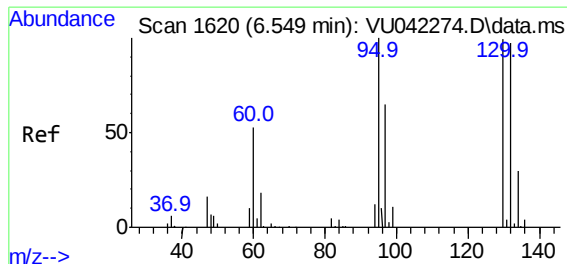
Tgt Ion:117 Resp: 108245
Ion Ratio Lower Upper
117 100
119 94.5 77.5 116.3



#33
Benzene
Concen: 51.33 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

Tgt Ion: 78 Resp: 279137

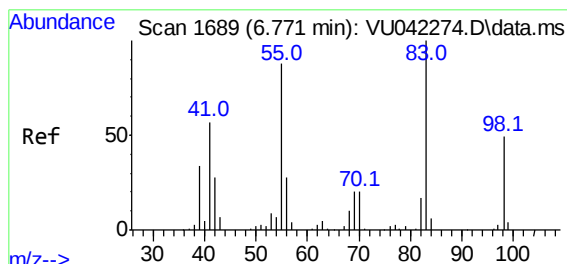
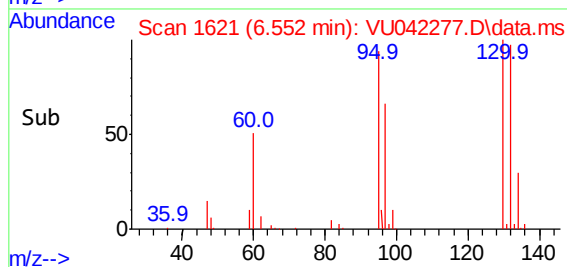
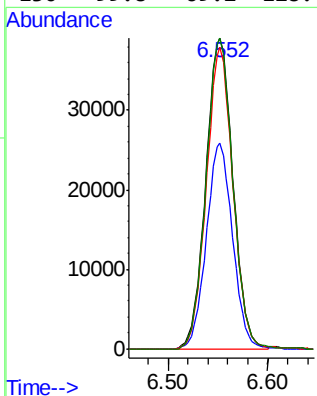
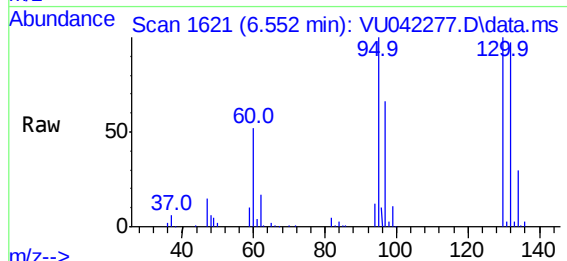




#34
Trichloroethene
Concen: 51.66 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

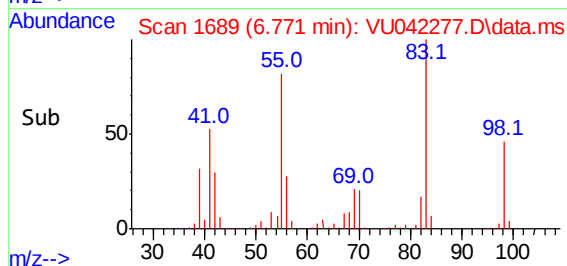
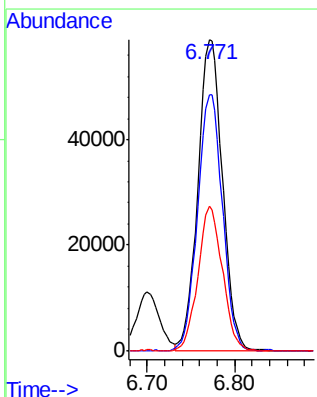
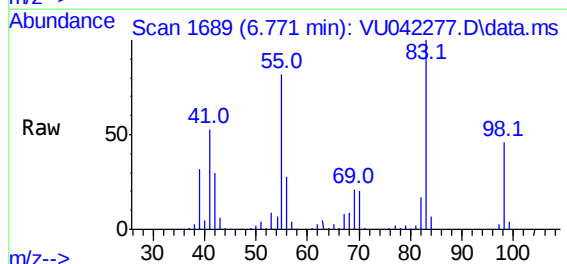
Instrument :
MSVOA_U
ClientSampleId :
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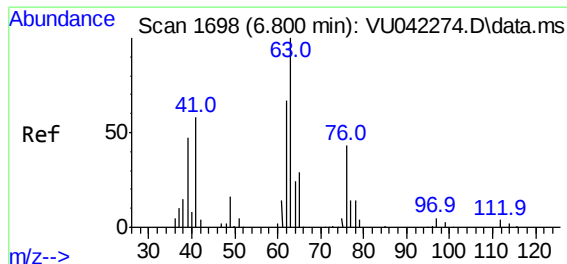
Tgt Ion: 95 Resp: 73598
Ion Ratio Lower Upper
95 100
97 66.1 45.3 84.1
132 97.0 67.5 125.4
130 99.8 69.2 128.4



#35
Methylcyclohexane
Concen: 52.28 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

Tgt Ion: 83 Resp: 114760
Ion Ratio Lower Upper
83 100
55 83.4 68.6 102.8
98 45.8 37.6 56.4

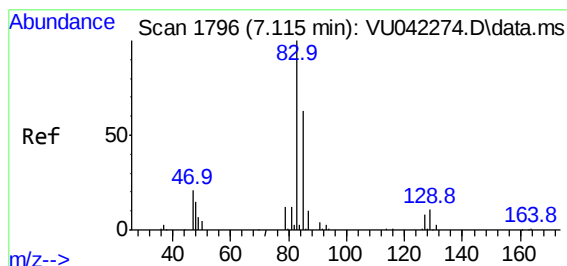
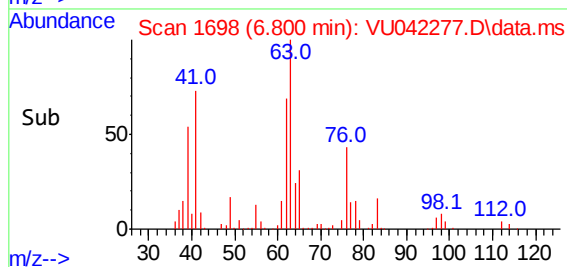
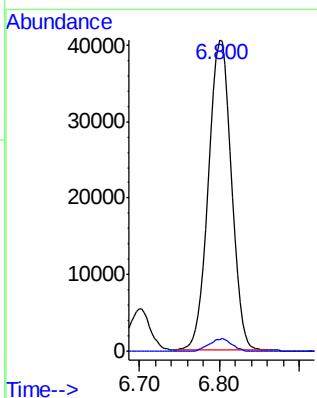
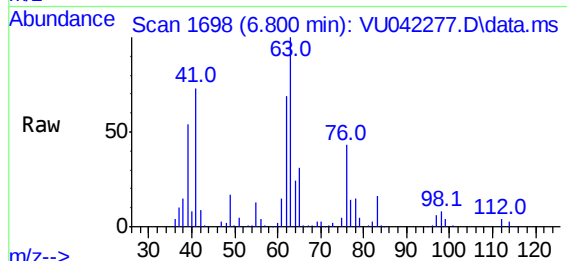




#37
1,2-Dichloropropane
Concen: 51.06 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

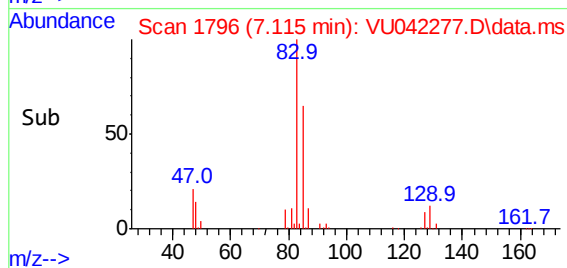
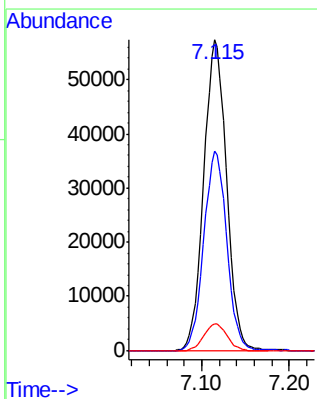
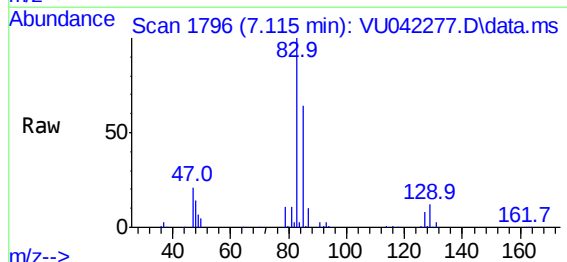
Instrument :
MSVOA_U
ClientSampled :
VICV301

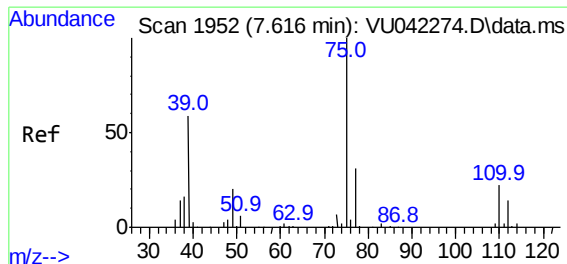
Tgt Ion: 63 Resp: 77749
Ion Ratio Lower Upper
63 100
112 3.6 3.0 4.4



#38
Bromodichloromethane
Concen: 50.63 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

Tgt Ion: 83 Resp: 103611
Ion Ratio Lower Upper
83 100
85 64.3 43.8 81.4
127 8.5 6.8 10.2

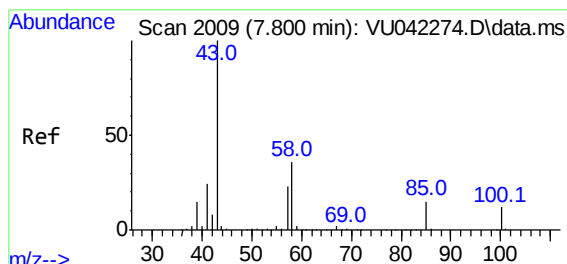
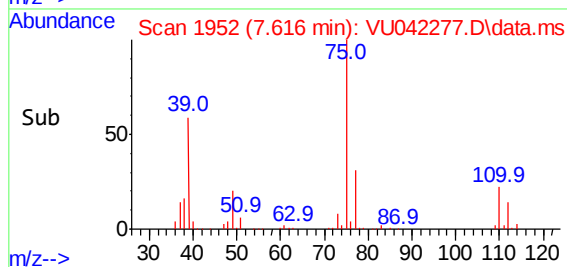
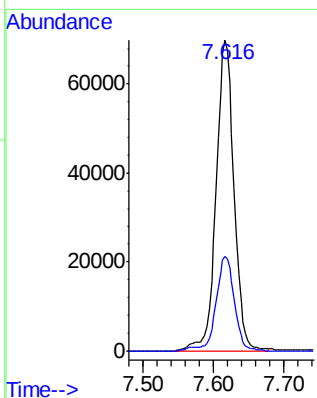
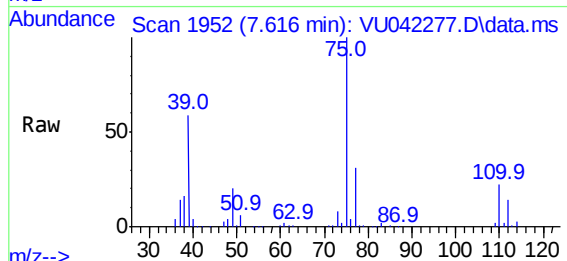




#39
 cis-1,3-Dichloropropene
 Concen: 52.07 ug/L
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU042277.D
 Acq: 05 Feb 2021 12:25

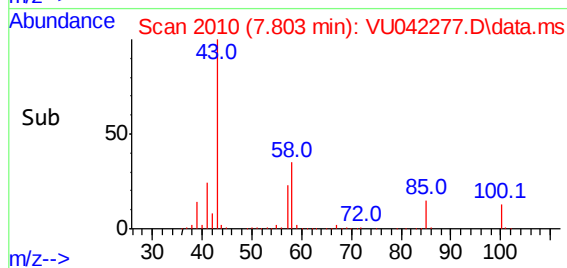
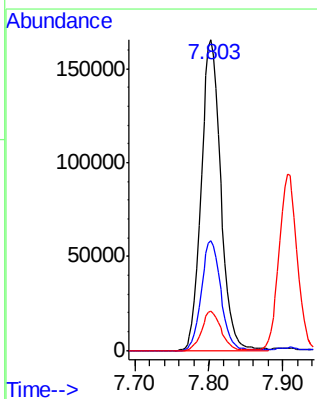
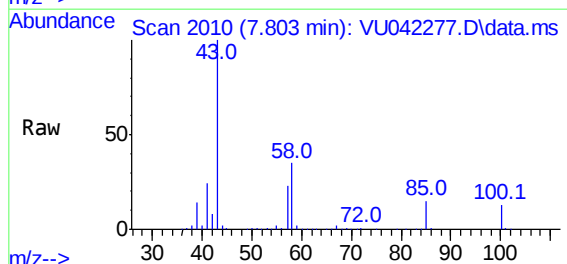
Instrument :
 MSVOA_U
 ClientSampled :
 VICV301

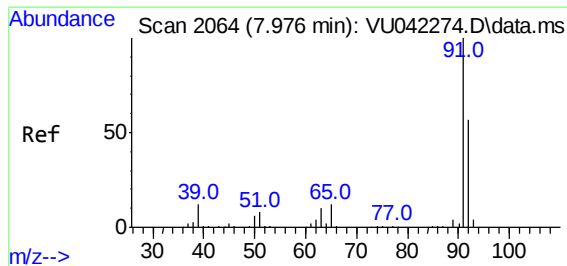
Tgt Ion: 75 Resp: 123461
 Ion Ratio Lower Upper
 75 100
 77 30.6 21.7 40.3



#40
 4-Methyl-2-pentanone
 Concen: 100.66 ug/L
 RT: 7.803 min Scan# 2010
 Delta R.T. 0.003 min
 Lab File: VU042277.D
 Acq: 05 Feb 2021 12:25

Tgt Ion: 43 Resp: 302625
 Ion Ratio Lower Upper
 43 100
 58 35.3 28.7 43.1
 100 12.5 9.7 14.5

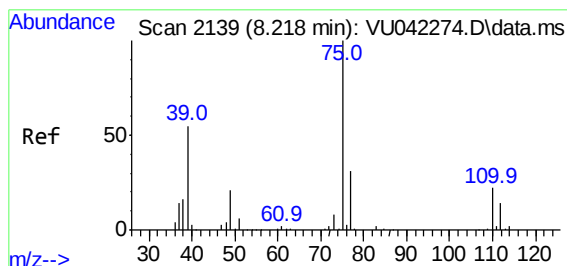
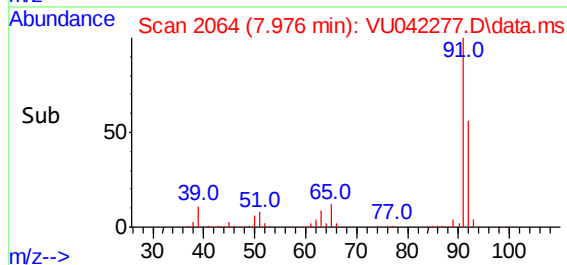
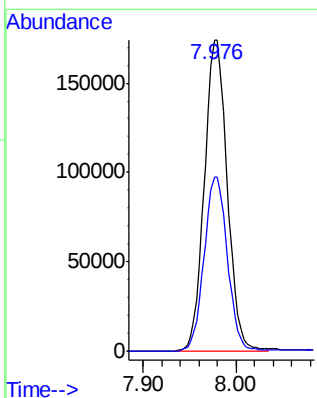
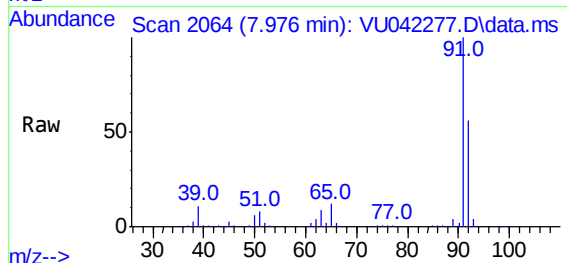




#42
Toluene
Concen: 51.19 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

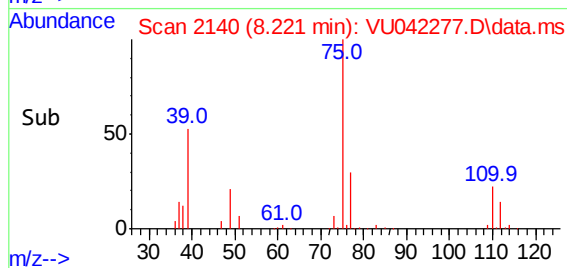
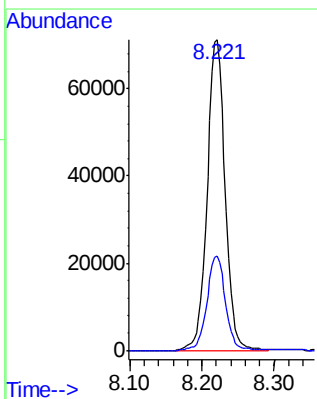
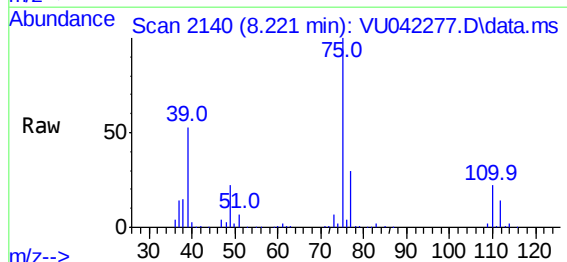
Instrument :
MSVOA_U
ClientSampleId :
VICV301

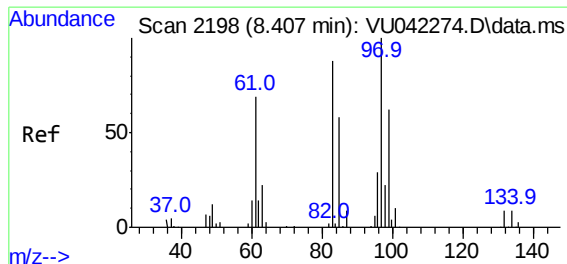
Tgt Ion: 91 Resp: 297408
Ion Ratio Lower Upper
91 100
92 56.1 40.3 74.8



#44
trans-1,3-Dichloropropene
Concen: 52.13 ug/L
RT: 8.221 min Scan# 2140
Delta R.T. 0.003 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

Tgt Ion: 75 Resp: 121764
Ion Ratio Lower Upper
75 100
77 30.3 21.6 40.2



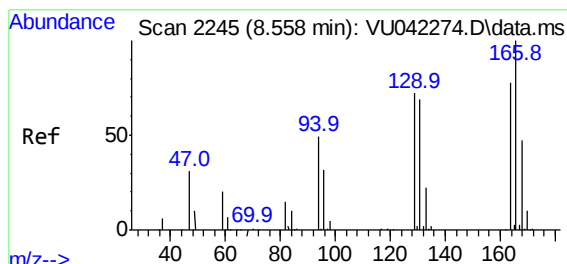
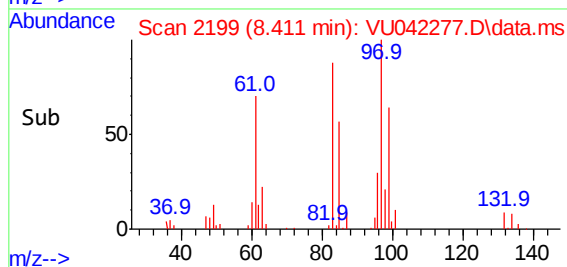
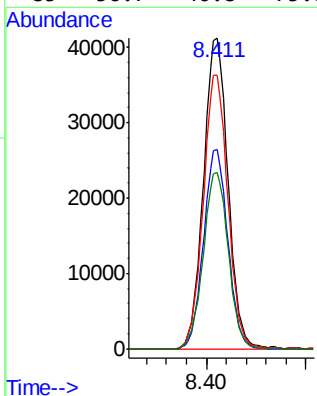
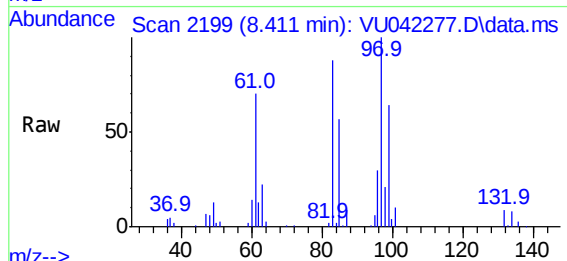


#45
1,1,2-Trichloroethane
Concen: 50.35 ug/L
RT: 8.411 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

Instrument :
MSVOA_U
ClientSampleId :
VICV301

Tgt Ion: 97 Resp: 70319

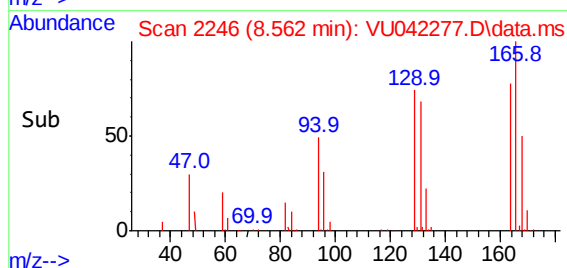
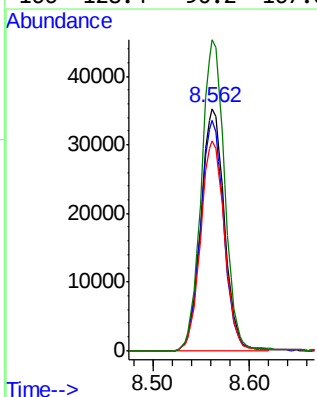
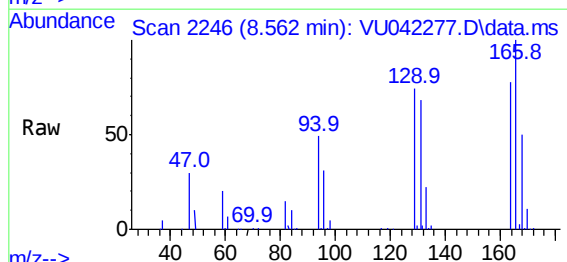
Ion	Ratio	Lower	Upper
97	100		
99	64.2	43.7	81.1
83	87.9	61.7	114.7
85	56.7	40.8	75.8

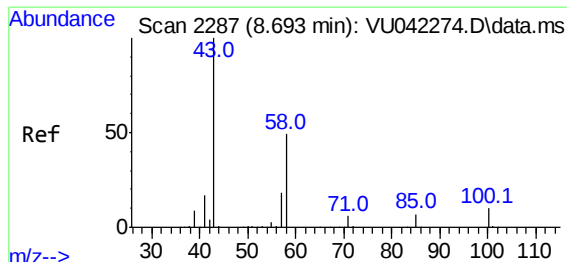


#46
Tetrachloroethene
Concen: 52.85 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

Tgt Ion: 164 Resp: 59493

Ion	Ratio	Lower	Upper
164	100		
129	95.1	65.2	121.2
131	86.8	62.4	115.8
166	128.4	90.2	167.6



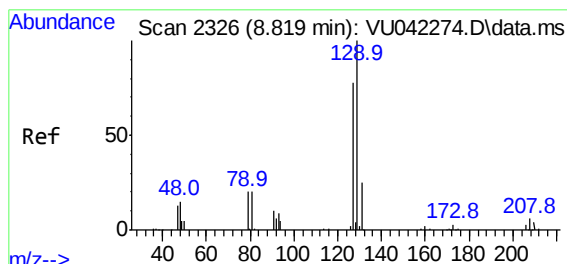
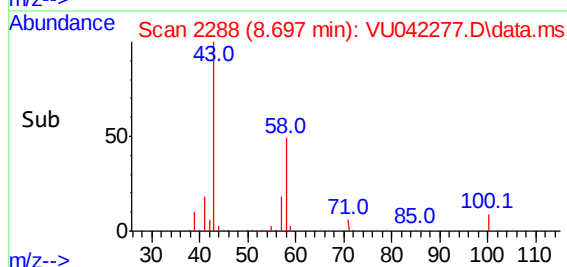
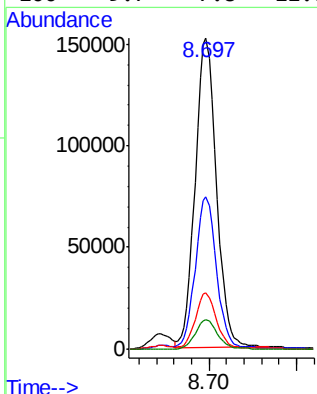
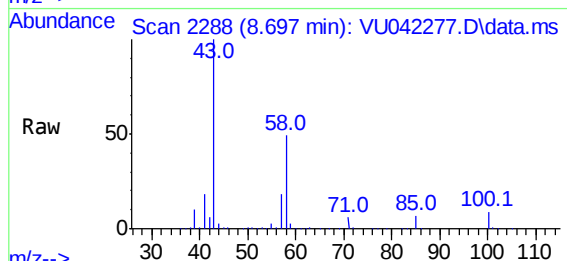


#48
2-Hexanone
Concen: 105.45 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

Instrument :
MSVOA_U
ClientSampleId :
VICV301

Tgt Ion: 43 Resp: 256654

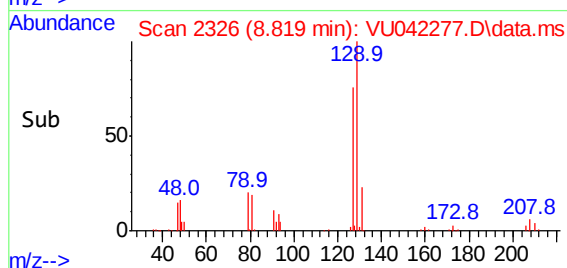
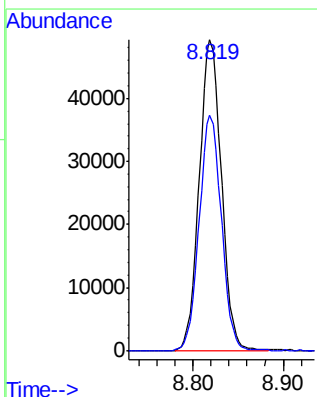
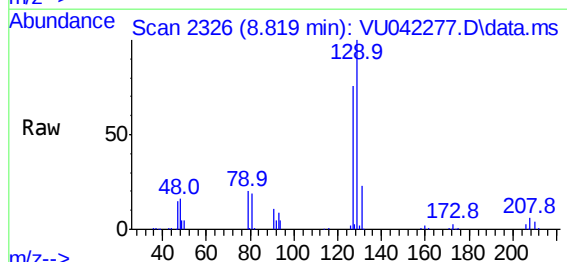
Ion	Ratio	Lower	Upper
43	100		
58	49.2	39.2	58.8
57	17.8	14.4	21.6
100	9.7	7.8	11.6

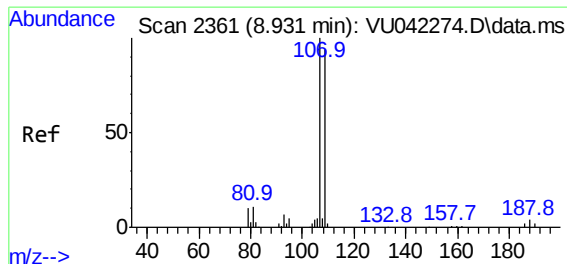


#49
Dibromochloromethane
Concen: 51.31 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

Tgt Ion: 129 Resp: 83455

Ion	Ratio	Lower	Upper
129	100		
127	75.7	54.7	101.7

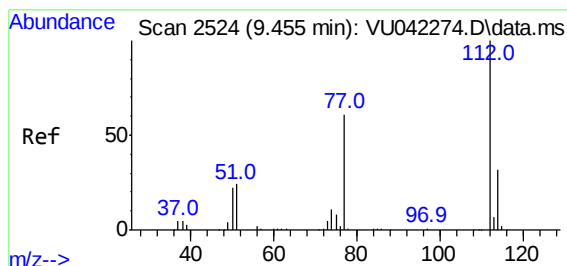
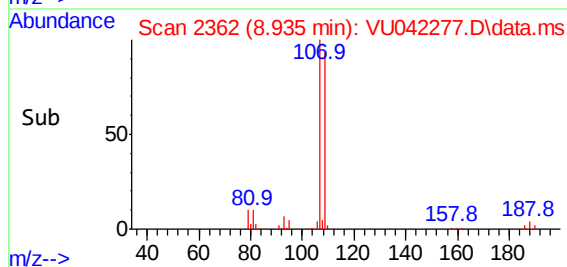
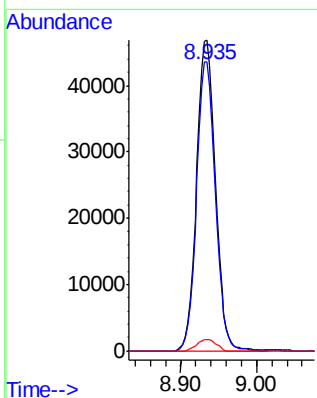
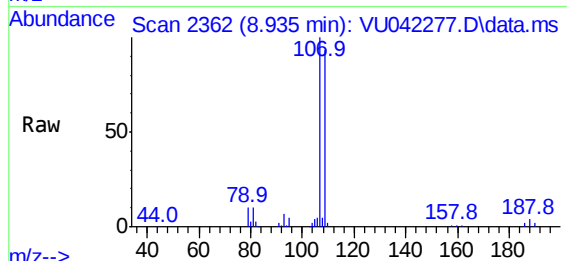




#50
1,2-Dibromoethane
Concen: 51.17 ug/L
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

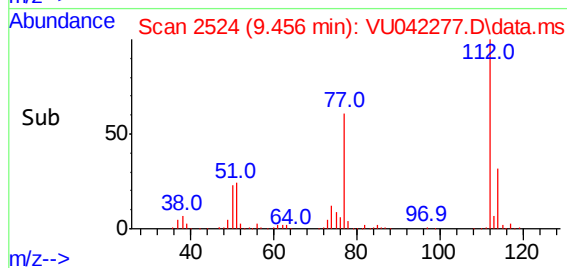
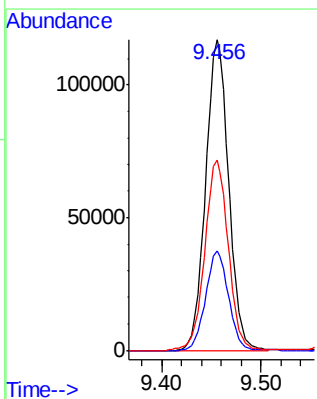
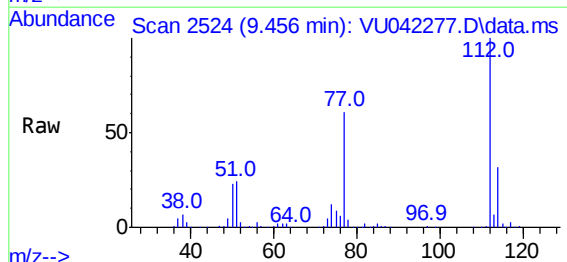
Instrument :
MSVOA_U
ClientSampleId :
VICV301

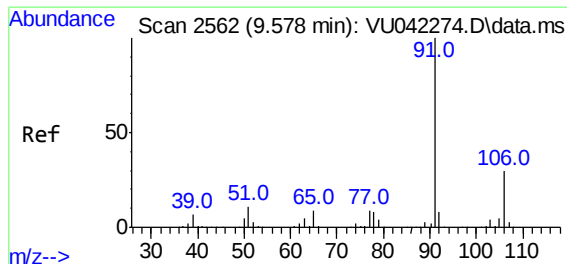
Tgt Ion:107 Resp: 80133
Ion Ratio Lower Upper
107 100
109 92.9 65.7 121.9
188 3.8 3.4 5.0



#51
Chlorobenzene
Concen: 50.72 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

Tgt Ion:112 Resp: 186999
Ion Ratio Lower Upper
112 100
114 32.0 22.7 42.1
77 61.1 49.4 74.2

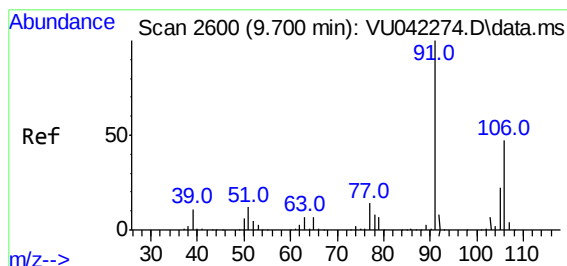
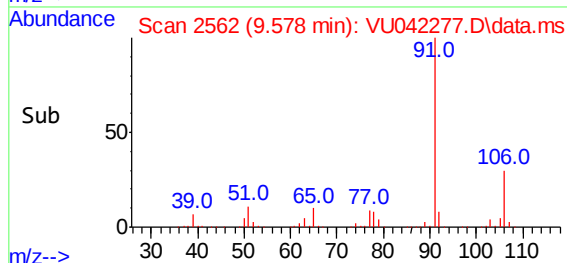
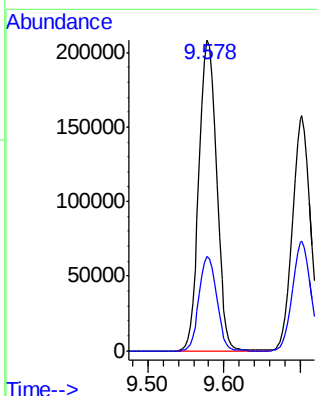
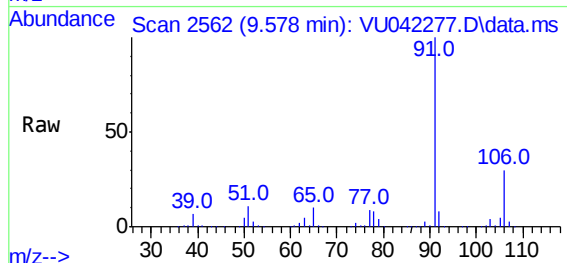




#52
Ethylbenzene
Concen: 51.69 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

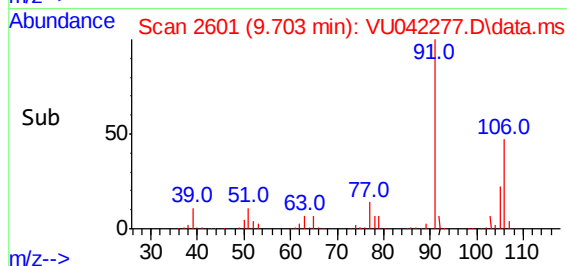
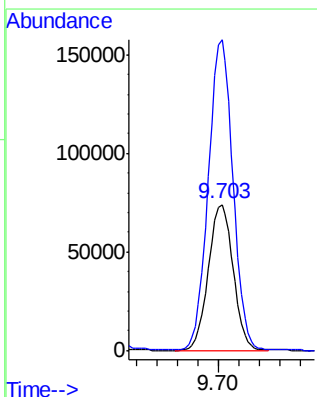
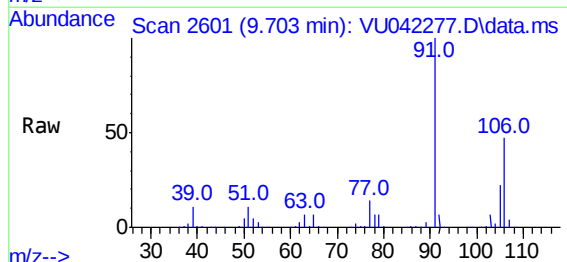
Instrument :
MSVOA_U
ClientSampleId :
VICV301

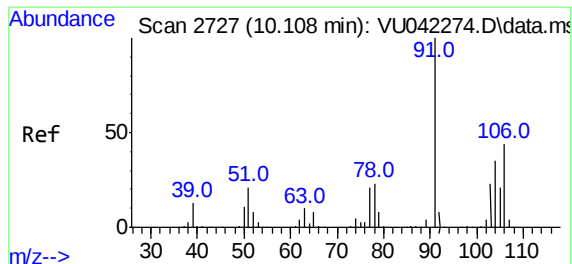
Tgt Ion: 91 Resp: 334399
Ion Ratio Lower Upper
91 100
106 30.3 20.8 38.6



#53
m,p-Xylene
Concen: 51.19 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

Tgt Ion: 106 Resp: 123425
Ion Ratio Lower Upper
106 100
91 213.3 149.7 277.9

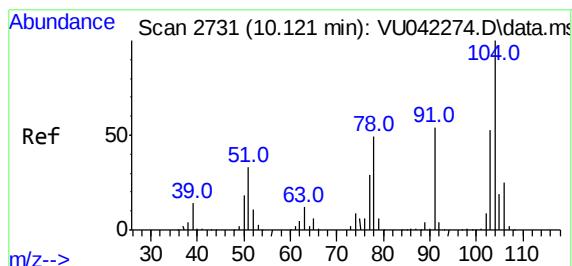
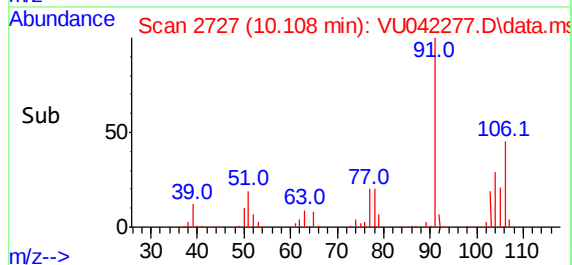
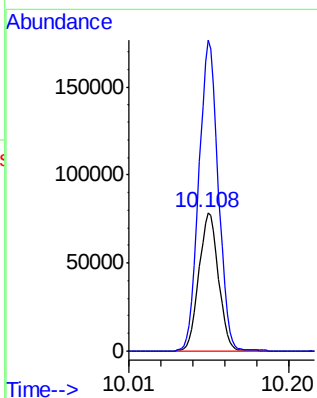
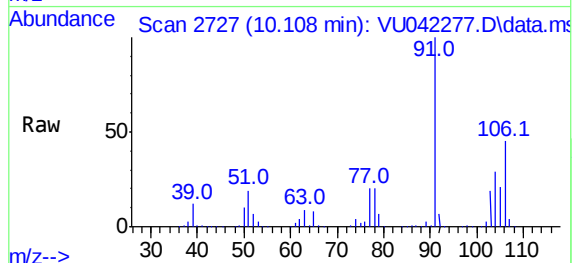




#54
o-xylene
Concen: 51.92 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

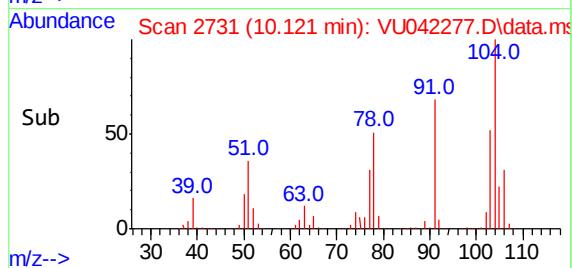
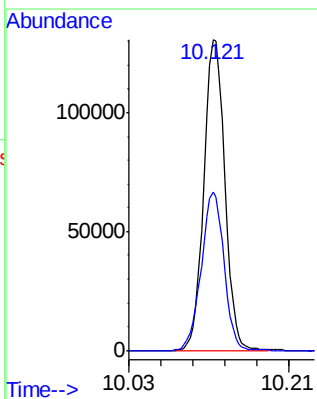
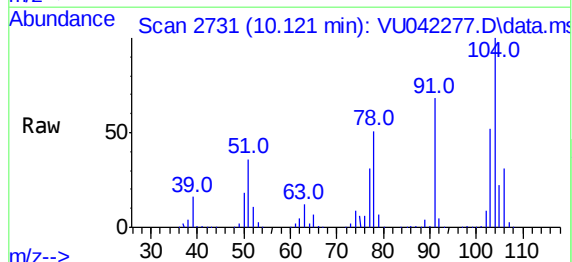
Instrument :
MSVOA_U
ClientSampled :
VICV301

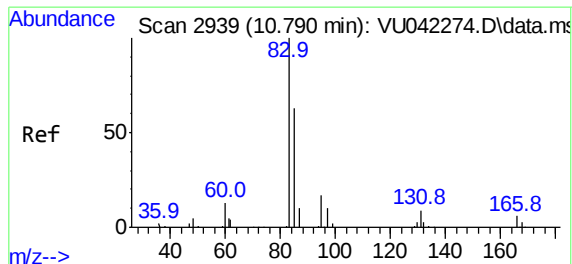
Tgt Ion:106 Resp: 124525
Ion Ratio Lower Upper
106 100
91 224.5 157.4 292.2



#55
Styrene
Concen: 51.17 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

Tgt Ion:104 Resp: 209815
Ion Ratio Lower Upper
104 100
78 51.0 34.4 64.0

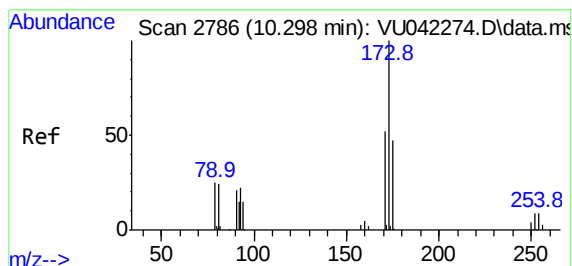
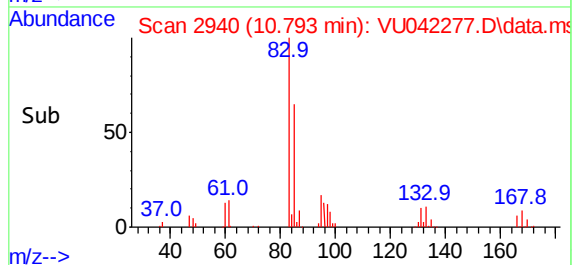
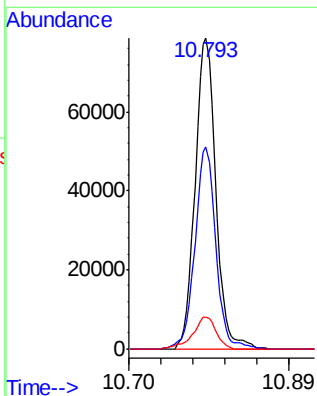
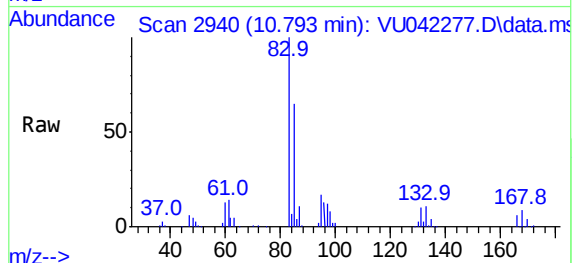




#57
1,1,2,2-Tetrachloroethane
Concen: 50.65 ug/L
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

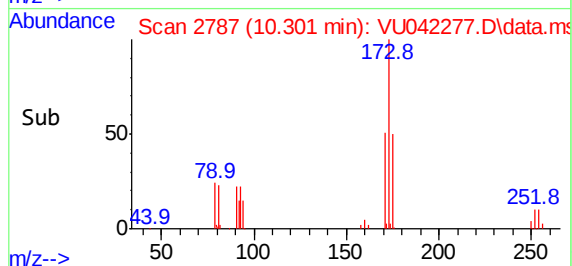
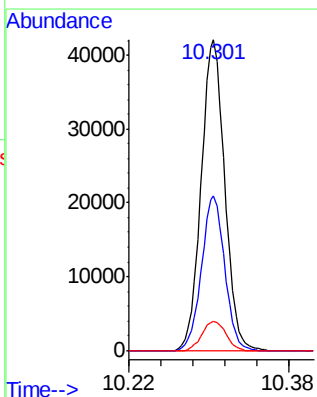
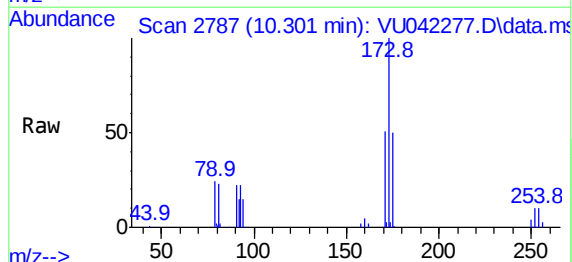
Instrument :
MSVOA_U
ClientSampleId :
VICV301

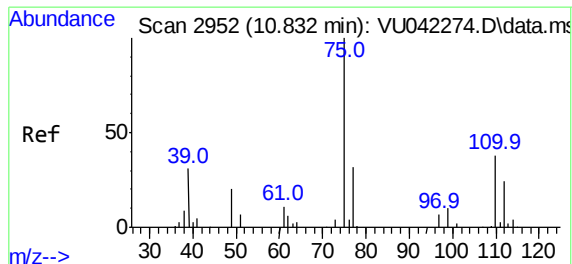
Tgt Ion: 83 Resp: 128749
Ion Ratio Lower Upper
83 100
85 64.9 45.4 84.2
131 10.4 8.1 12.1



#59
Bromoform
Concen: 50.37 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

Tgt Ion: 173 Resp: 68861
Ion Ratio Lower Upper
173 100
175 49.0 39.0 58.4
254 9.5 7.4 11.0

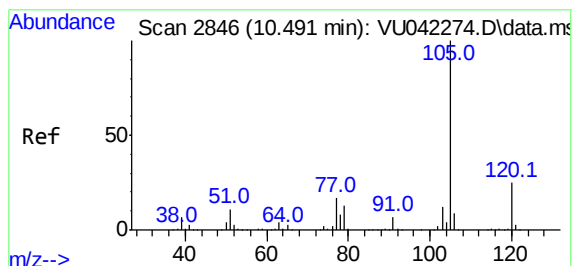
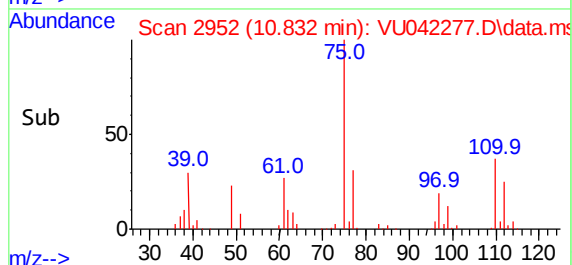
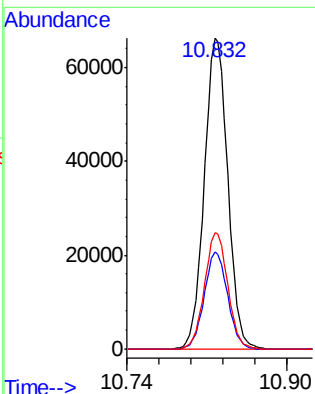
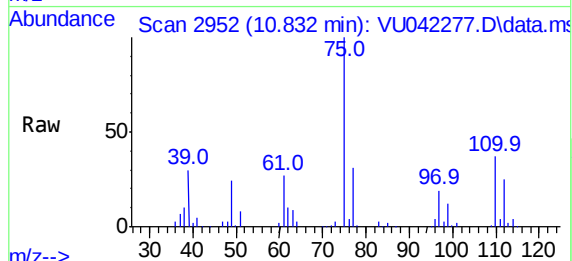




#60
1,2,3-Trichloropropane
Concen: 50.11 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

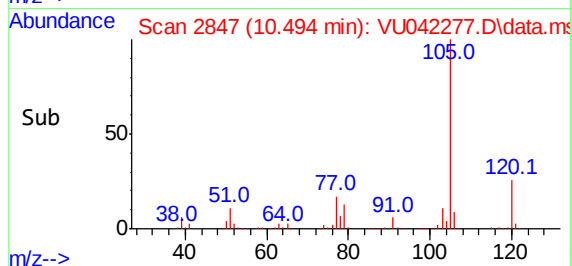
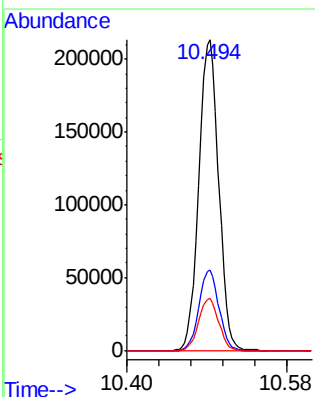
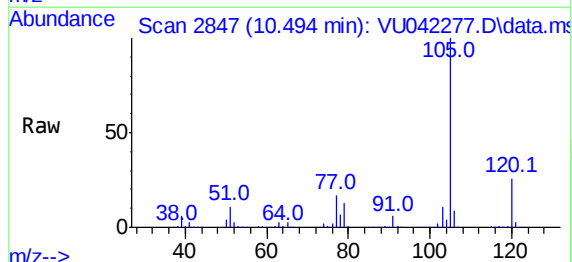
Instrument :
MSVOA_U
ClientSampled :
VICV301

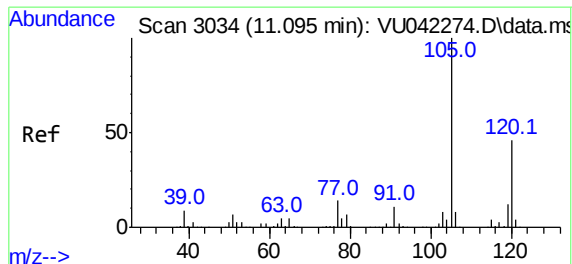
Tgt Ion: 75 Resp: 107669
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2
110 37.1 30.3 45.5



#61
Isopropylbenzene
Concen: 51.48 ug/L
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

Tgt Ion: 105 Resp: 333999
Ion Ratio Lower Upper
105 100
120 26.0 20.5 30.7
77 16.9 13.6 20.4



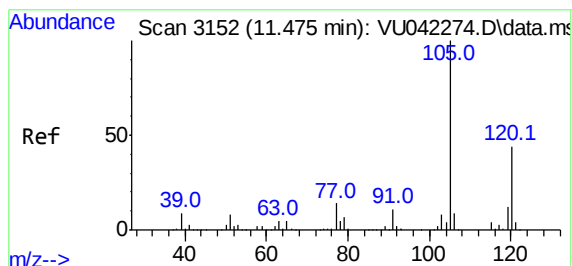
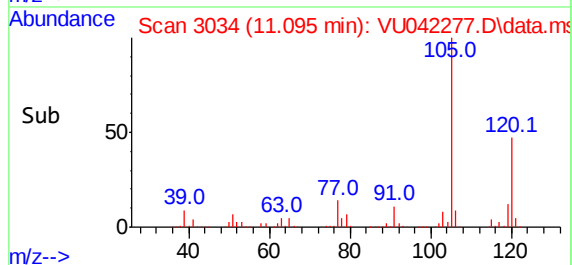
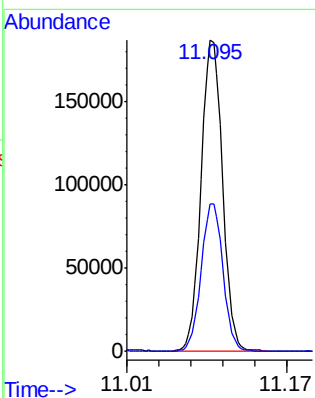
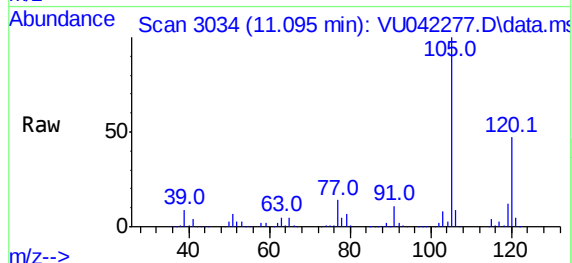


#62
 1,3,5-Trimethylbenzene
 Concen: 50.79 ug/L
 RT: 11.095 min Scan# 3034
 Delta R.T. 0.000 min
 Lab File: VU042277.D
 Acq: 05 Feb 2021 12:25

Instrument :
 MSVOA_U
 ClientSampleID :
 VICV301

Tgt Ion:105 Resp: 285152

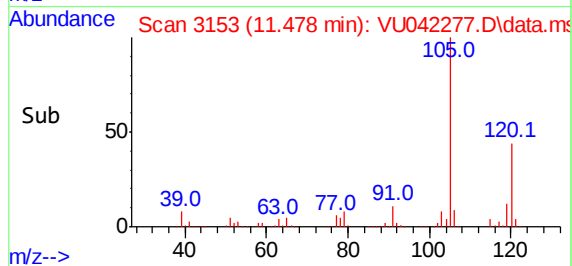
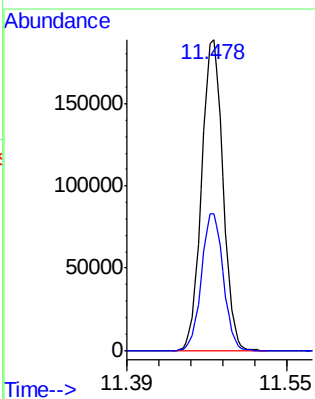
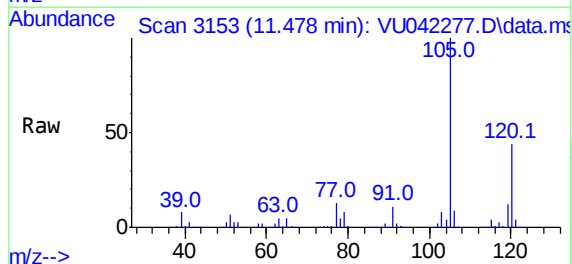
Ion	Ratio	Lower	Upper
105	100		
120	48.1	37.2	55.8

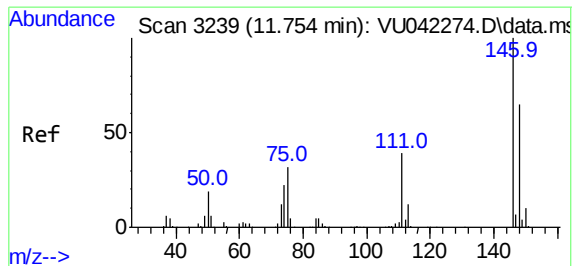


#63
 1,2,4-Trimethylbenzene
 Concen: 51.04 ug/L
 RT: 11.478 min Scan# 3153
 Delta R.T. 0.003 min
 Lab File: VU042277.D
 Acq: 05 Feb 2021 12:25

Tgt Ion:105 Resp: 288697

Ion	Ratio	Lower	Upper
105	100		
120	44.7	35.2	52.8

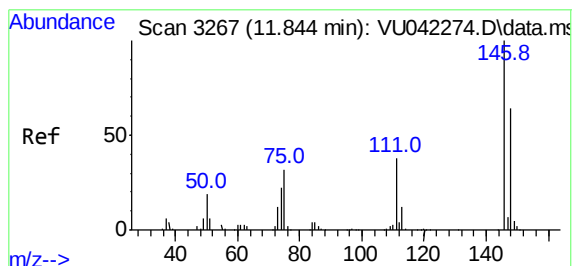
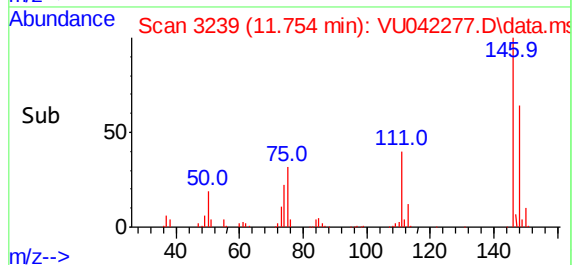
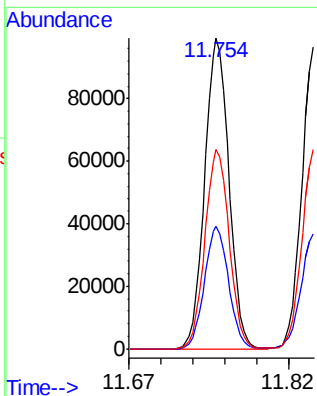
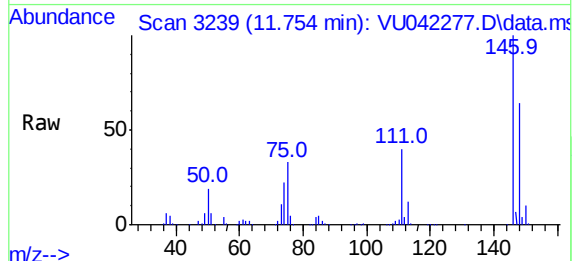




#64
1,3-Dichlorobenzene
Concen: 50.56 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

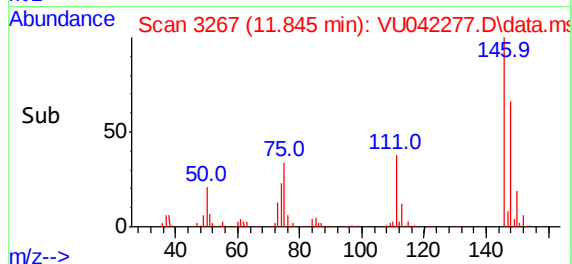
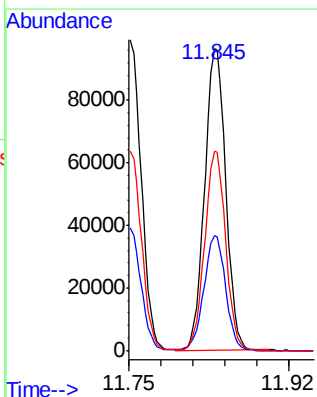
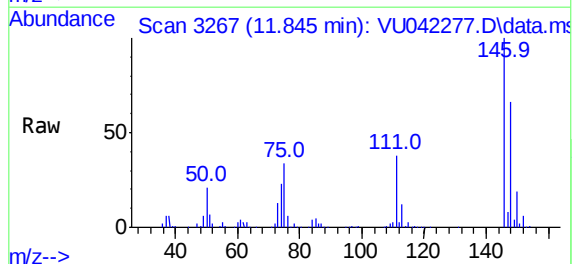
Instrument :
MSVOA_U
ClientSampleId :
VICV301

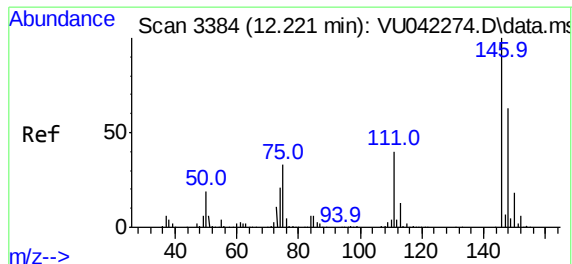
Tgt Ion:146 Resp: 154709
Ion Ratio Lower Upper
146 100
111 39.5 27.6 51.2
148 64.1 45.4 84.2



#65
1,4-Dichlorobenzene
Concen: 48.65 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

Tgt Ion:146 Resp: 151617
Ion Ratio Lower Upper
146 100
111 38.3 26.6 49.4
148 65.9 44.6 82.8

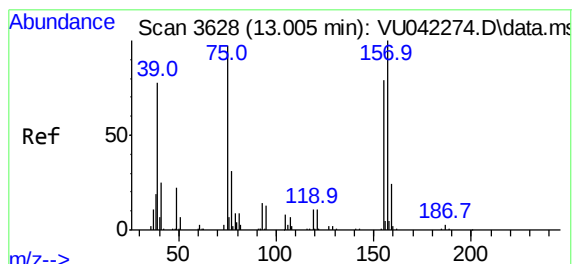
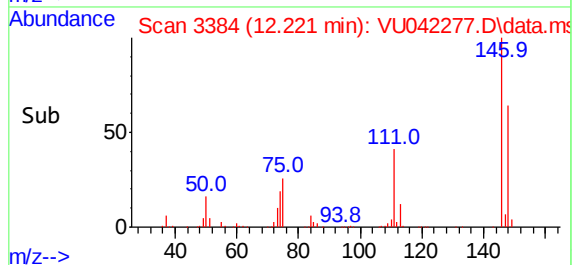
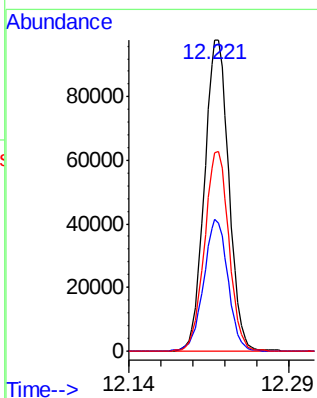
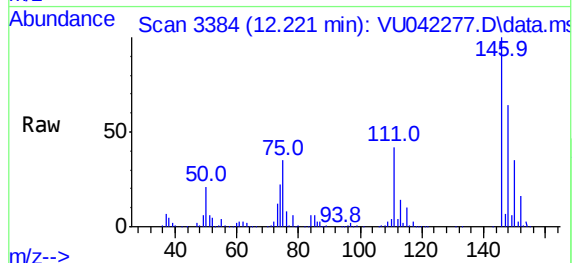




#67
1,2-Dichlorobenzene
Concen: 50.64 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

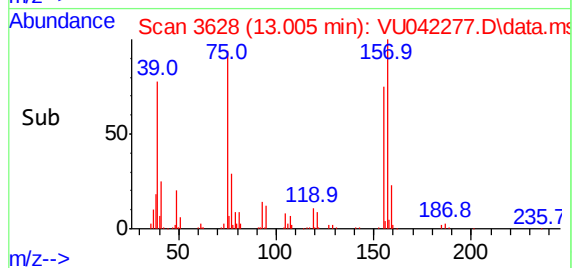
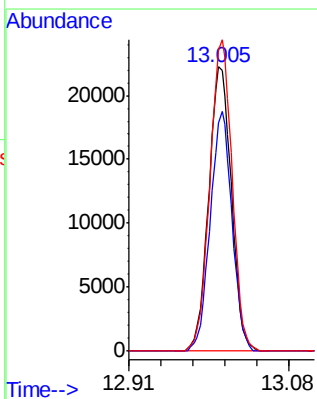
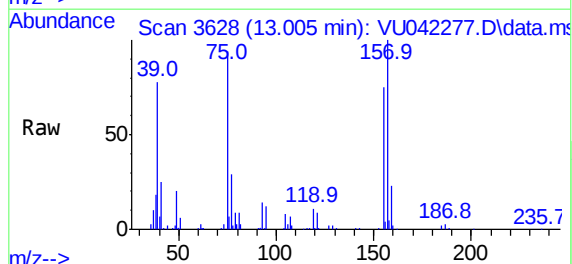
Instrument :
MSVOA_U
ClientSampleId :
VICV301

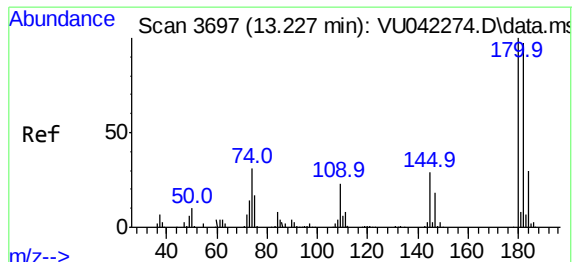
Tgt Ion:146 Resp: 159252
Ion Ratio Lower Upper
146 100
111 42.2 31.9 47.9
148 63.9 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 50.45 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

Tgt Ion: 75 Resp: 36061
Ion Ratio Lower Upper
75 100
155 84.4 65.2 97.8
157 106.3 82.7 124.1

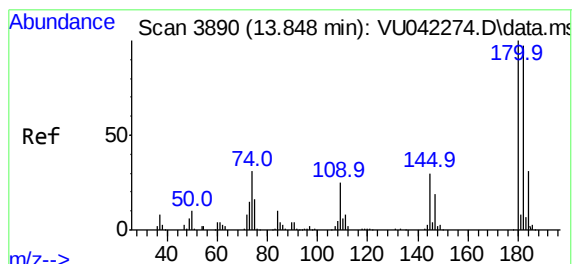
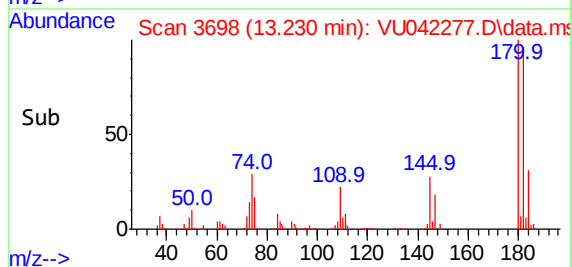
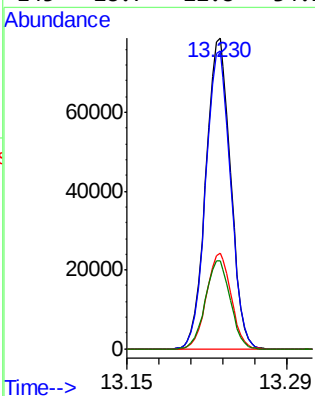
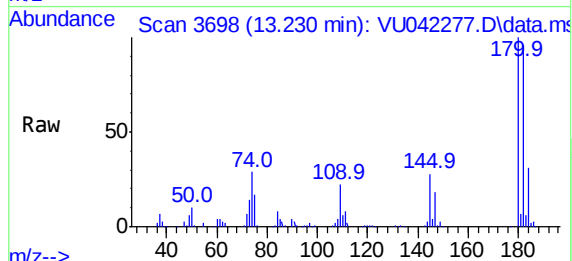




#69
 1,3,5-Trichlorobenzene
 Concen: 51.44 ug/L
 RT: 13.230 min Scan# 3698
 Delta R.T. 0.003 min
 Lab File: VU042277.D
 Acq: 05 Feb 2021 12:25

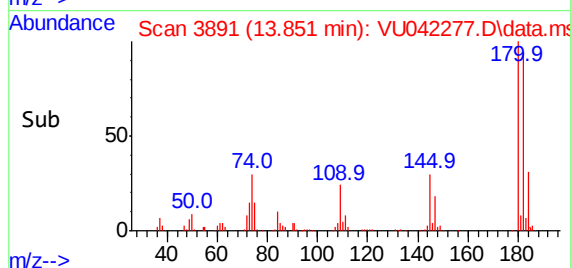
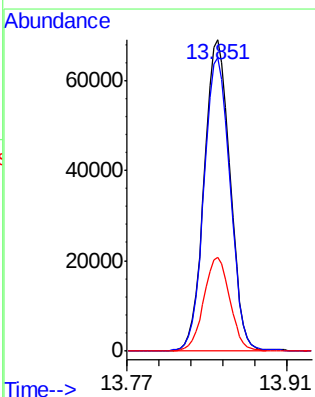
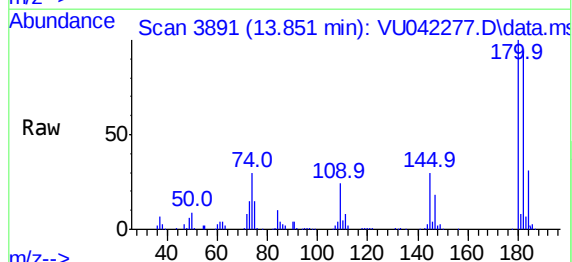
Instrument :
 MSVOA_U
 ClientSampleId :
 VICV301

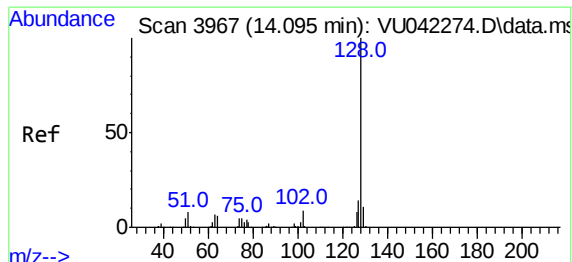
Tgt Ion:180 Resp: 121329
 Ion Ratio Lower Upper
 180 100
 182 96.7 76.8 115.2
 184 30.7 24.1 36.1
 145 28.7 22.8 34.2



#70
 1,2,4-trichlorobenzene
 Concen: 53.71 ug/L
 RT: 13.851 min Scan# 3891
 Delta R.T. 0.003 min
 Lab File: VU042277.D
 Acq: 05 Feb 2021 12:25

Tgt Ion:180 Resp: 106260
 Ion Ratio Lower Upper
 180 100
 182 95.5 77.2 115.8
 145 29.9 23.7 35.5

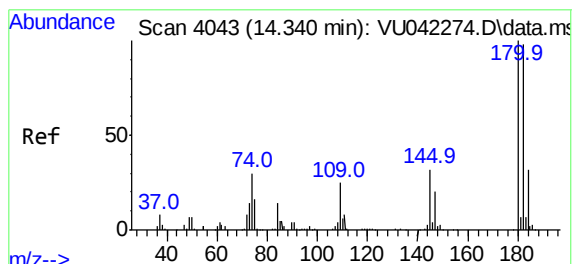
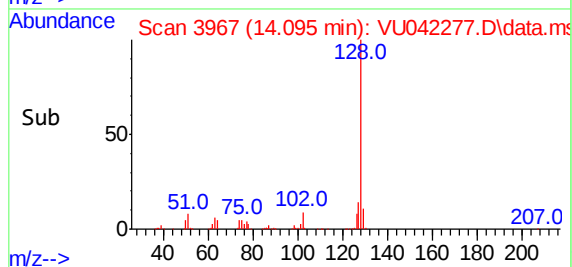
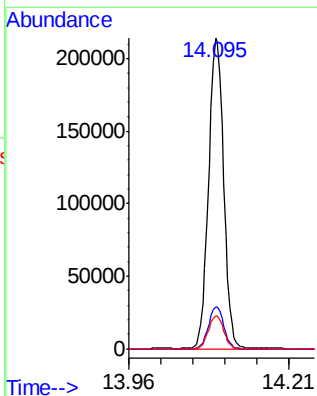
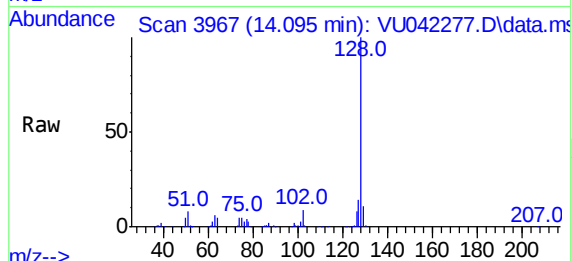




#71
Naphthalene
Concen: 54.68 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

Instrument :
MSVOA_U
ClientSampled :
VICV301

Tgt Ion:128 Resp: 341496
Ion Ratio Lower Upper
128 100
127 13.6 10.8 16.2
129 10.8 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 53.39 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042277.D
Acq: 05 Feb 2021 12:25

Tgt Ion:180 Resp: 107377
Ion Ratio Lower Upper
180 100
182 94.3 76.2 114.2
145 30.2 24.6 37.0

