

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043155.D
 Acq On : 16 Apr 2021 05:22
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 07:19:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 07:14:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	81676	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	85729	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	44524	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	20617	4.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.20%
7) Chloroethane-d5	1.919	69	18885	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.572	65	12925	5.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.60%
20) 2-Butanone-d5	4.645	46	76927	42.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.46%
24) Chloroform-d	5.073	84	57315	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
26) 1,2-Dichloroethane-d4	5.713	65	35820	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.735	84	99015	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.700	67	32903	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.906	98	95463	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloroprop...	8.189	79	13686	4.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
46) 2-Hexanone-d5	8.645	63	74949	51.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.82%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	32657	5.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	39333	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	28190	5.38	ug/L	100
3) Chloromethane	1.523	50	26885	5.22	ug/L	99
5) Vinyl chloride	1.607	62	27541	5.13	ug/L	99
6) Bromomethane	1.861	94	16056	5.01	ug/L	99
8) Chloroethane	1.938	64	18078	4.68	ug/L	100
9) Trichlorofluoromethane	2.144	101	51205	5.12	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	28181	5.22	ug/L	95
12) 1,1-Dichloroethene	2.588	96	24622	5.42	ug/L	79
13) Acetone	2.652	43	48120	35.95	ug/L	74
14) Carbon disulfide	2.800	76	60545	5.23	ug/L	98
15) Methyl Acetate	2.957	43	14170	5.63	ug/L	# 84
16) Methylene chloride	3.054	84	30477	5.19	ug/L	81
17) Methyl tert-butyl Ether	3.372	73	76190	5.13	ug/L	# 92
18) trans-1,2-Dichloroethene	3.363	96	26017	5.37	ug/L	91
19) 1,1-Dichloroethane	3.880	63	55292	5.25	ug/L	97
21) 2-Butanone	4.723	43	89587	40.55	ug/L	81
22) cis-1,2-Dichloroethene	4.678	96	29816	5.20	ug/L	88
23) Bromochloromethane	4.983	128	14059	5.38	ug/L	# 74
25) Chloroform	5.099	83	60250	5.36	ug/L	100

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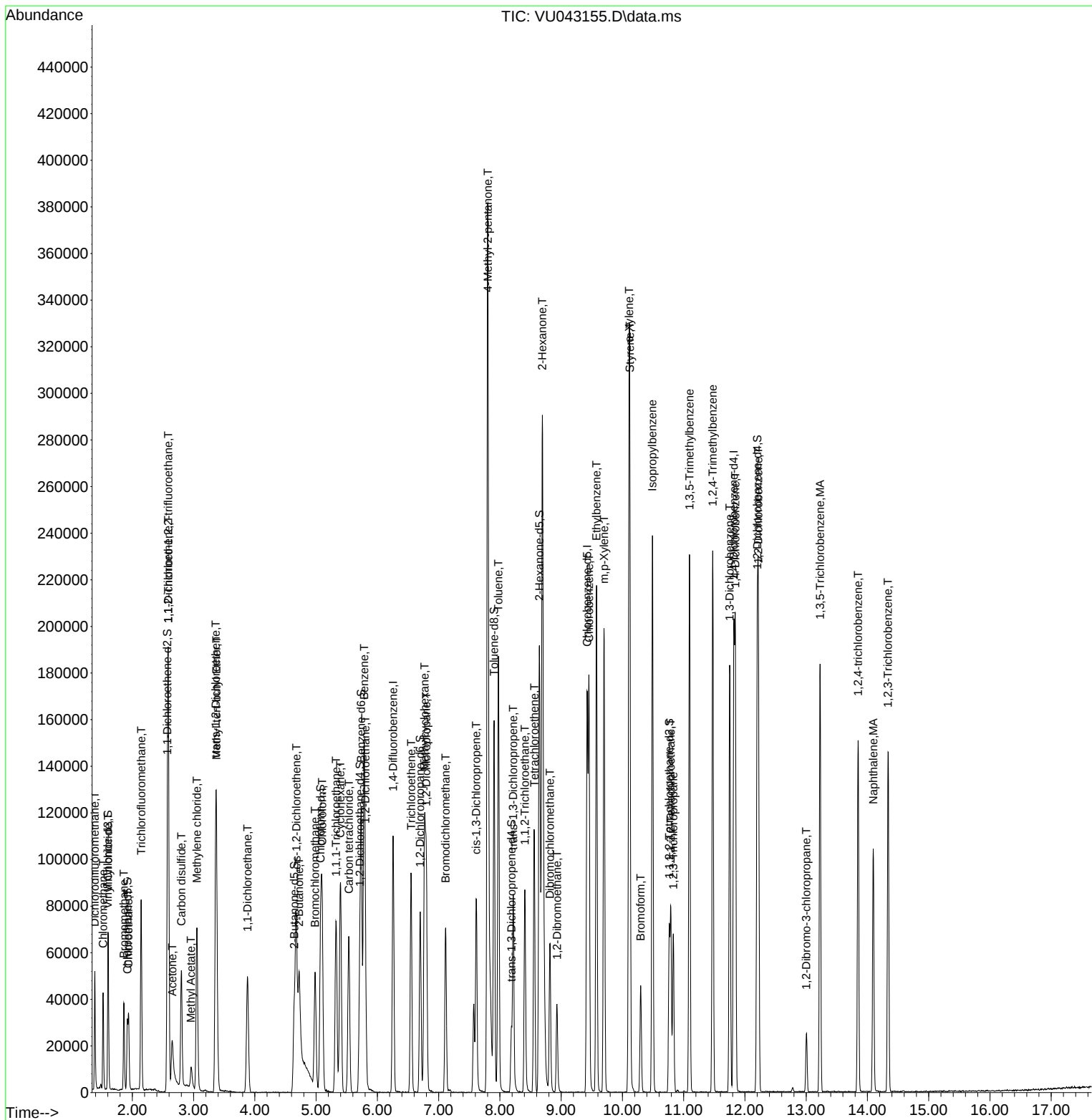
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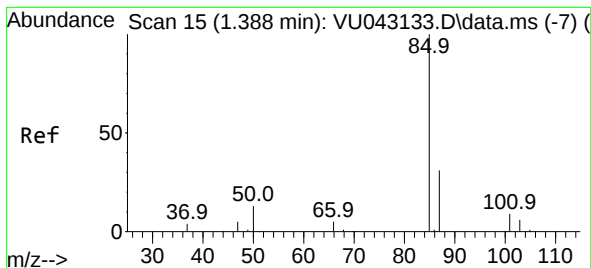
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	43824	5.32	ug/L #	95
29) 1,1,1-Trichloroethane	5.324	97	51954	4.91	ug/L	94
30) Cyclohexane	5.398	56	42741	4.71	ug/L	87
31) Carbon tetrachloride	5.536	117	43827	4.97	ug/L	100
33) Benzene	5.784	78	115004	5.01	ug/L	100
34) Trichloroethene	6.552	95	30090	4.77	ug/L	95
35) Methylcyclohexane	6.771	83	39160	4.48	ug/L	91
37) 1,2-Dichloropropane	6.800	63	32713	5.07	ug/L #	96
38) Bromodichloromethane	7.115	83	43375	5.01	ug/L	97
39) cis-1,3-Dichloropropene	7.613	75	43178	4.58	ug/L	98
40) 4-Methyl-2-pentanone	7.803	43	320455	55.50	ug/L #	83
42) Toluene	7.977	91	127108	4.96	ug/L	97
44) trans-1,3-Dichloropropene	8.218	75	41645	4.69	ug/L	99
45) 1,1,2-Trichloroethane	8.407	97	25444	5.28	ug/L	95
47) Tetrachloroethene	8.562	164	23968	4.79	ug/L	95
48) 2-Hexanone	8.694	43	242118	56.99	ug/L #	82
49) Dibromochloromethane	8.819	129	31162	5.12	ug/L	96
50) 1,2-Dibromoethane	8.931	107	24557	5.12	ug/L	93
51) Chlorobenzene	9.456	112	82308	5.04	ug/L	93
52) Ethylbenzene	9.578	91	142275	4.85	ug/L	97
53) m,p-Xylene	9.700	106	52013	4.85	ug/L	86
54) o-Xylene	10.108	106	51080	4.81	ug/L	93
55) Styrene	10.121	104	90912	4.99	ug/L	94
57) 1,1,2,2-Tetrachloroethane	10.790	83	34403	5.43	ug/L	96
59) Bromoform	10.298	173	19951	5.48	ug/L	97
60) Isopropylbenzene	10.491	105	143864	5.04	ug/L	97
61) 1,2,3-Trichloropropane	10.832	75	25832	5.62	ug/L	98
62) 1,3,5-Trimethylbenzene	11.095	105	117005	5.01	ug/L	97
63) 1,2,4-Trimethylbenzene	11.475	105	119612	4.98	ug/L	97
64) 1,3-Dichlorobenzene	11.751	146	68954	5.08	ug/L	99
65) 1,4-Dichlorobenzene	11.845	146	68718	5.00	ug/L	95
67) 1,2-Dichlorobenzene	12.221	146	67775	5.15	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.002	75	5999	5.36	ug/L	94
69) 1,3,5-Trichlorobenzene	13.227	180	53353	4.80	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	45172	4.90	ug/L	97
71) Naphthalene	14.095	128	78890	5.08	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	42723	5.06	ug/L	99

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

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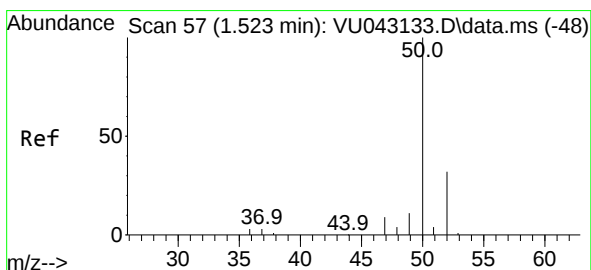
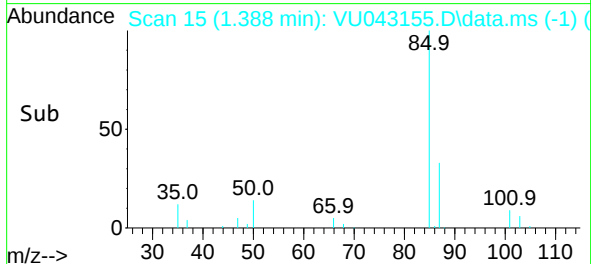
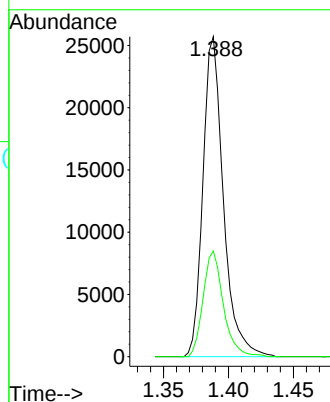
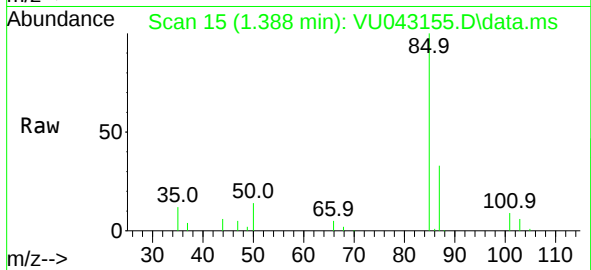




#2
Dichlorodifluoromethane
Concen: 5.38 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

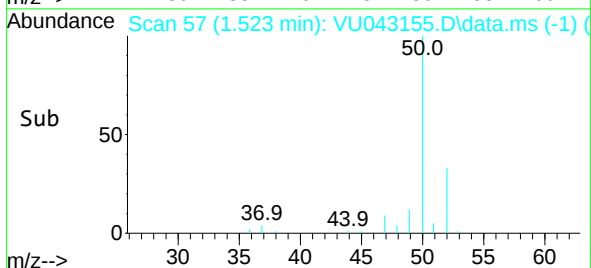
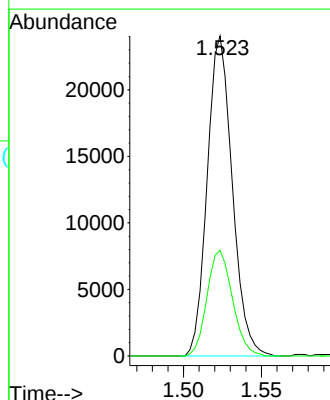
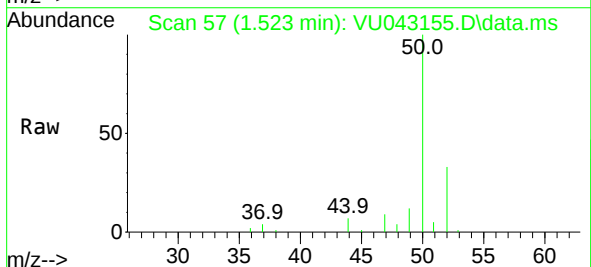
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MSVOA_U
ClientSampled :

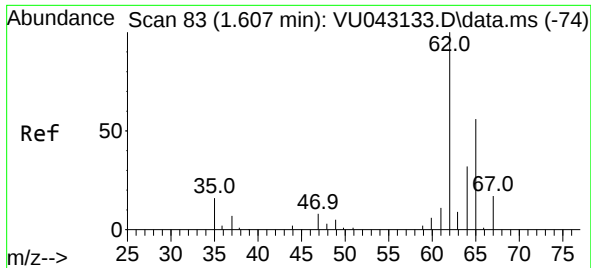
Tgt Ion: 85 Resp: 28190
Ion Ratio Lower Upper
85 100
87 32.7 26.3 39.5



#3
Chloromethane
Concen: 5.22 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

Tgt Ion: 50 Resp: 26885
Ion Ratio Lower Upper
50 100
52 33.0 23.6 43.8

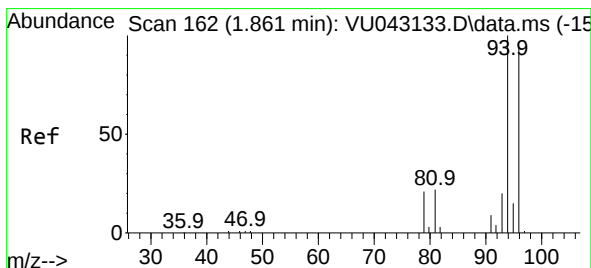
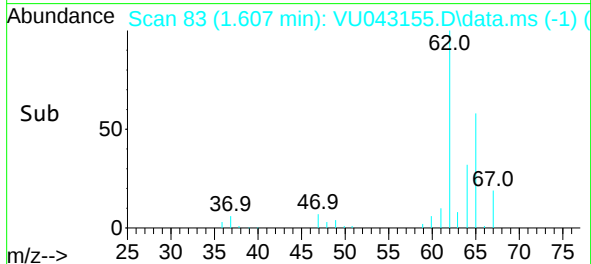
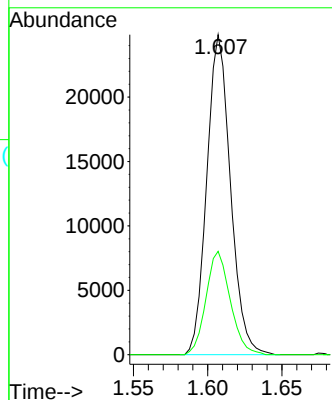
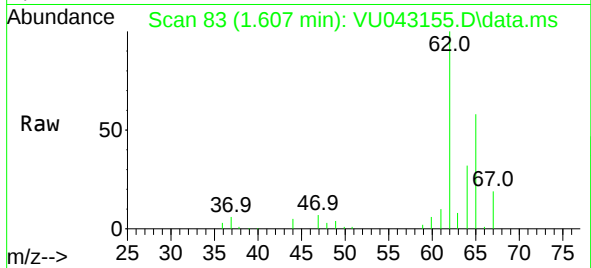




#5
 Vinyl chloride
 Concen: 5.13 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU043155.D
 Acq: 16 Apr 2021 05:22

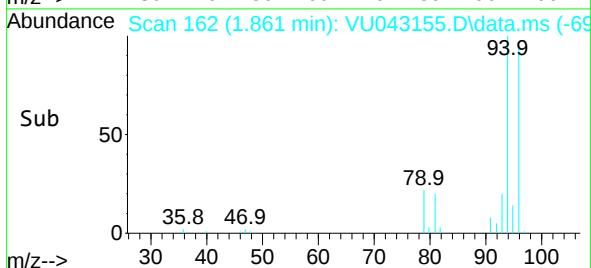
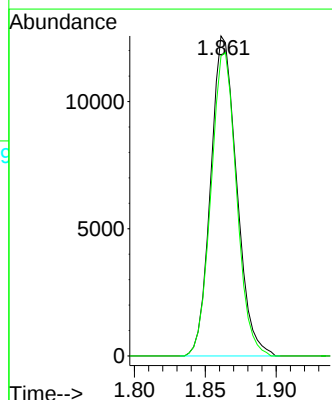
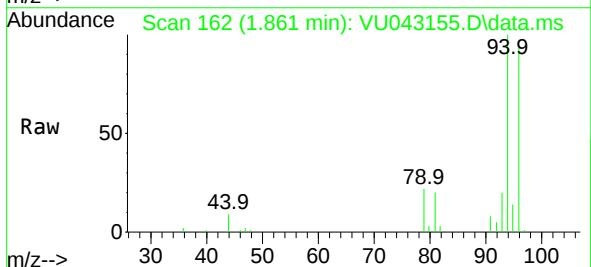
Instrument :
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 ClientSampled :

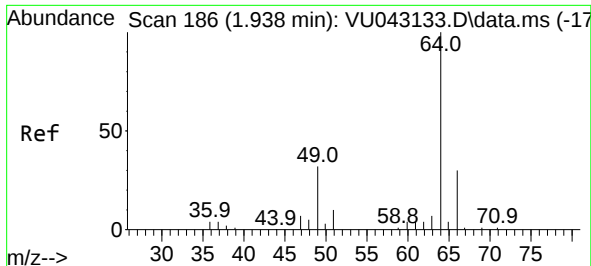
Tgt Ion: 62 Resp: 27541
 Ion Ratio Lower Upper
 62 100
 64 32.3 22.8 42.4



#6
 Bromomethane
 Concen: 5.01 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. 0.000 min
 Lab File: VU043155.D
 Acq: 16 Apr 2021 05:22

Tgt Ion: 94 Resp: 16056
 Ion Ratio Lower Upper
 94 100
 96 93.8 66.1 122.7

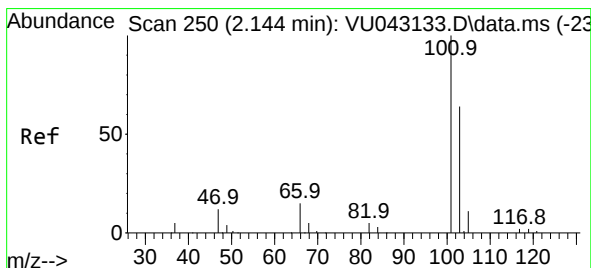
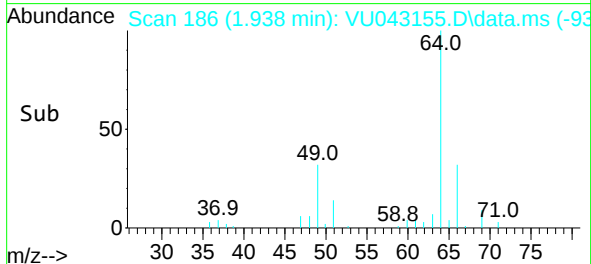
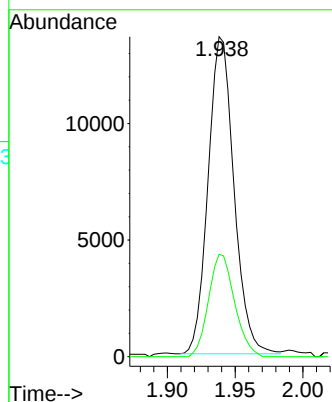
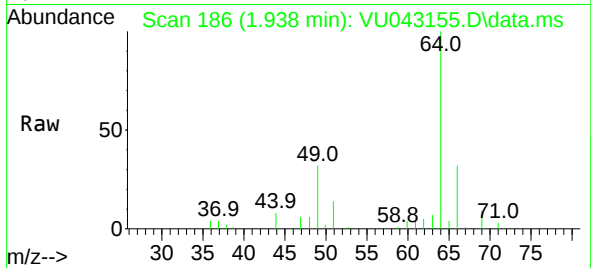




#8
Chloroethane
Concen: 4.68 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

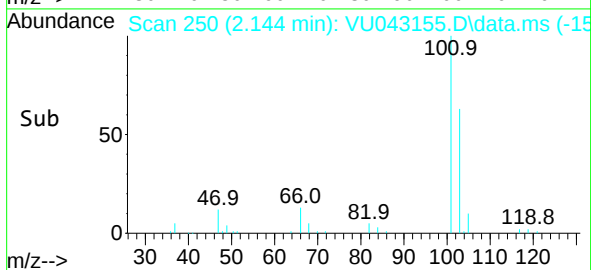
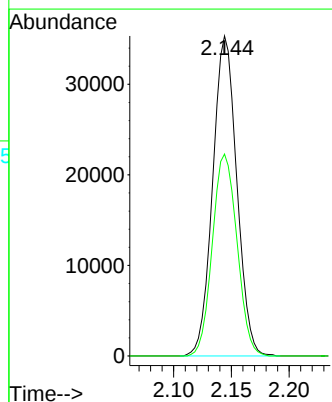
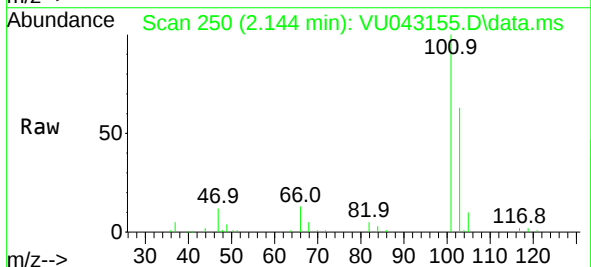
Instrument :
MSVOA_U
ClientSampled :

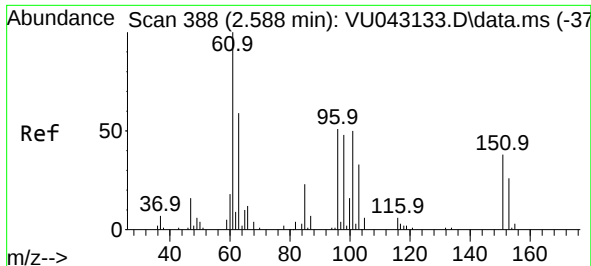
Tgt Ion: 64 Resp: 18078
Ion Ratio Lower Upper
64 100
66 32.0 22.4 41.6



#9
Trichlorofluoromethane
Concen: 5.12 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

Tgt Ion: 101 Resp: 51205
Ion Ratio Lower Upper
101 100
103 64.5 51.5 77.3

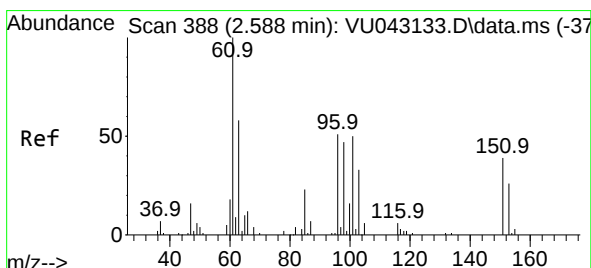
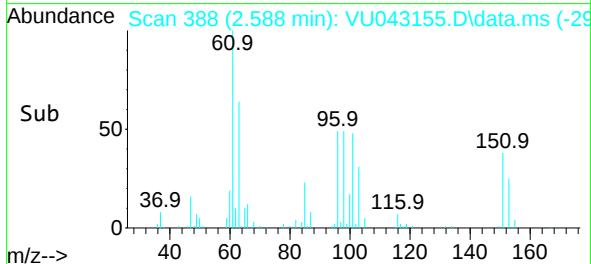
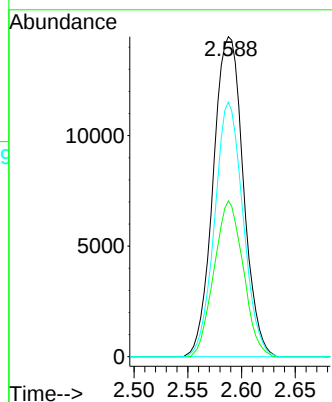
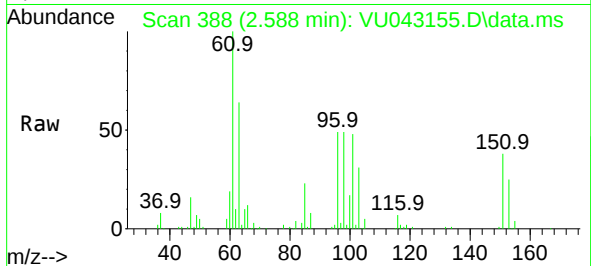




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.22 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

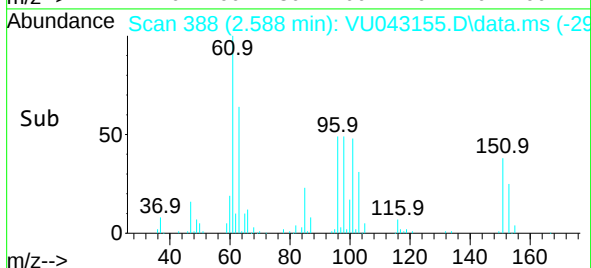
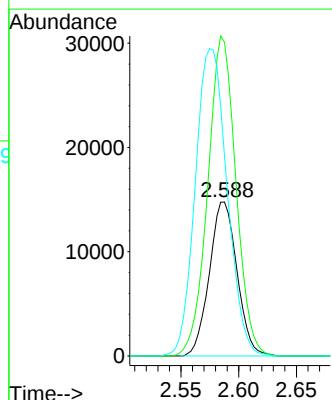
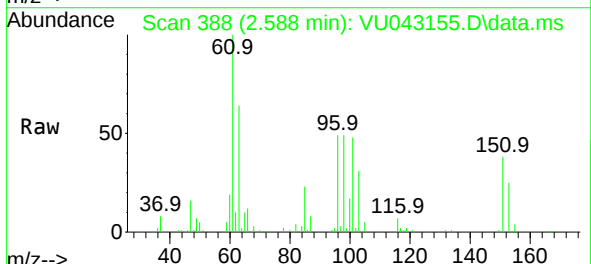
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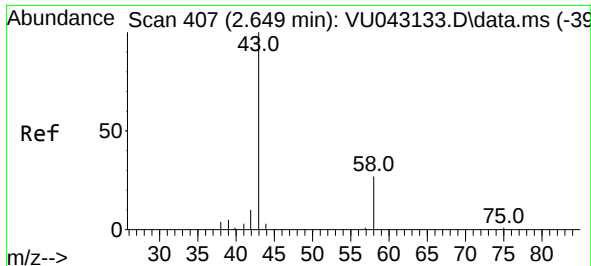
Tgt Ion:101 Resp: 28181
Ion Ratio Lower Upper
101 100
85 47.0 34.5 51.7
151 75.2 57.4 86.2



#12
1,1-Dichloroethene
Concen: 5.42 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

Tgt Ion: 96 Resp: 24622
Ion Ratio Lower Upper
96 100
61 203.9 115.1 213.7
63 129.8 84.1 156.1

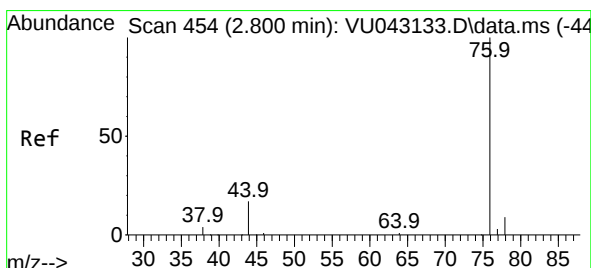
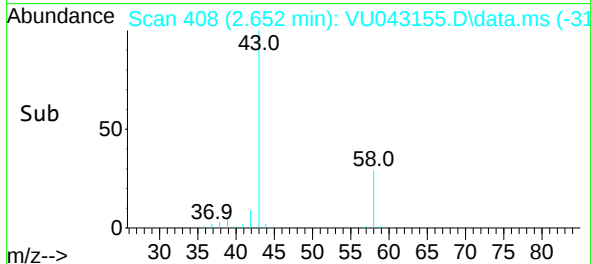
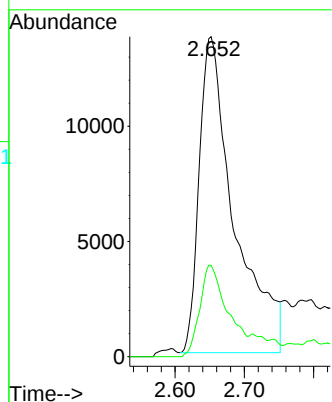
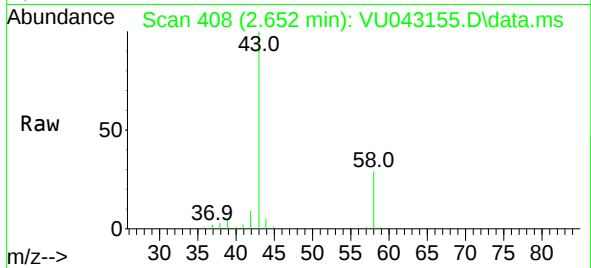




#13
Acetone
Concen: 35.95 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.003 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

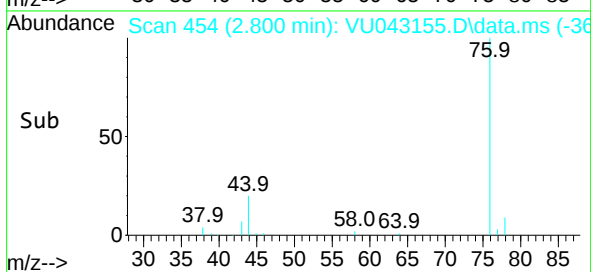
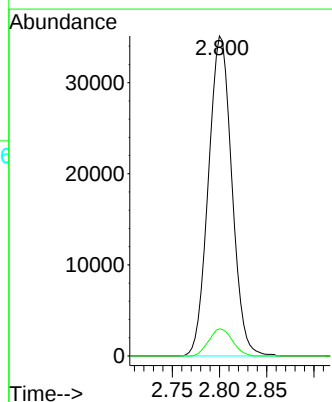
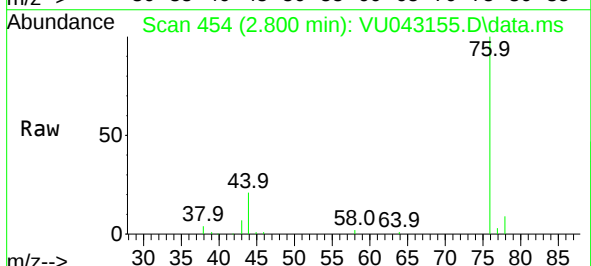
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ClientSampleId :

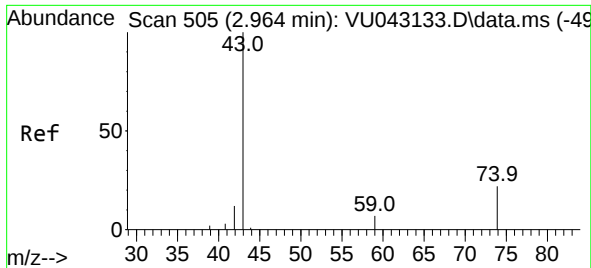
Tgt Ion: 43 Resp: 48120
Ion Ratio Lower Upper
43 100
58 22.9 0.0 25.0



#14
Carbon disulfide
Concen: 5.23 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

Tgt Ion: 76 Resp: 60545
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3

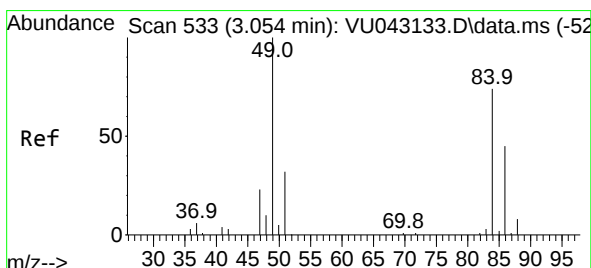
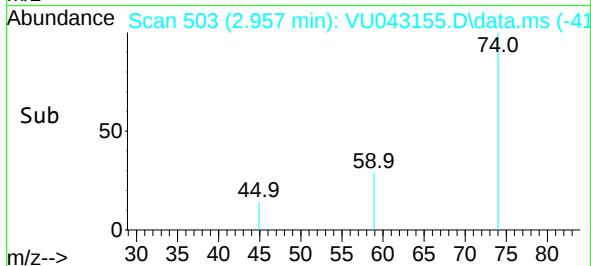
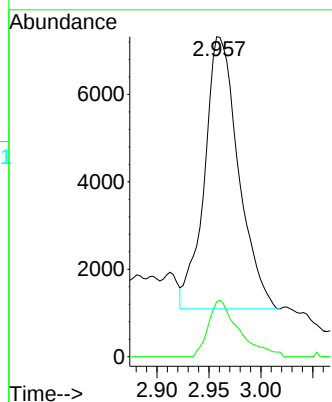
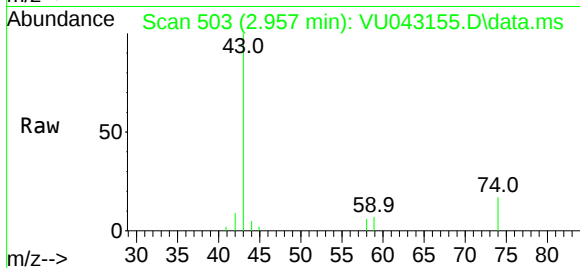




#15
Methyl Acetate
Concen: 5.63 ug/L
RT: 2.957 min Scan# 503
Delta R.T. -0.006 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

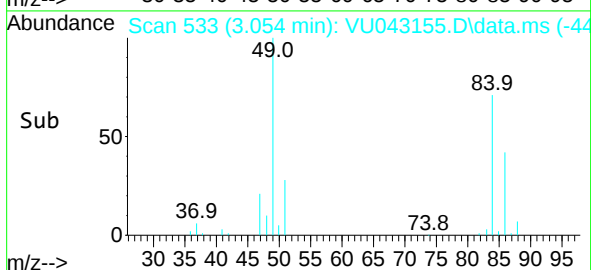
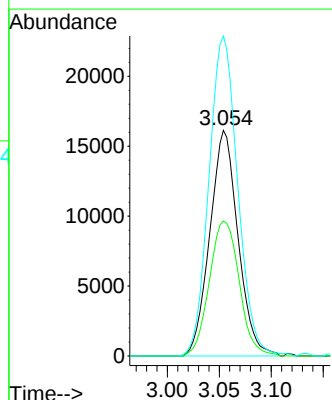
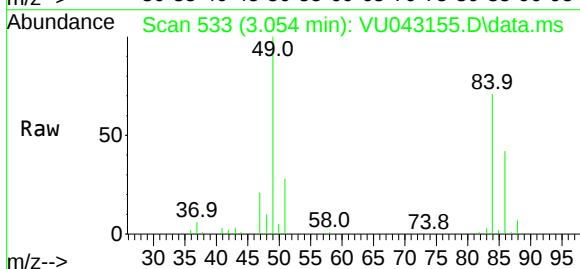
Instrument :
MSVOA_U
ClientSampleId :

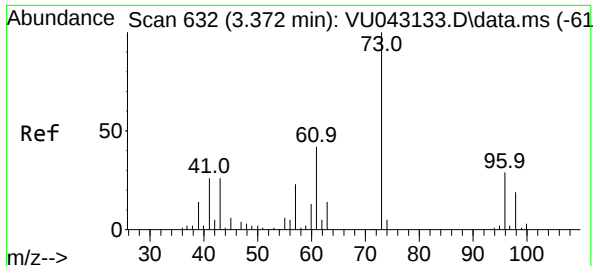
Tgt Ion: 43 Resp: 14170
Ion Ratio Lower Upper
43 100
74 18.7 21.5 32.3#



#16
Methylene chloride
Concen: 5.19 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

Tgt Ion: 84 Resp: 30477
Ion Ratio Lower Upper
84 100
86 59.8 44.9 83.5
49 141.8 79.0 146.8



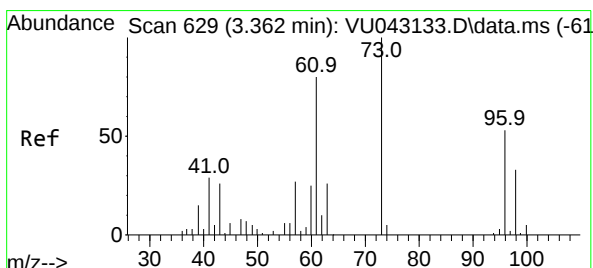
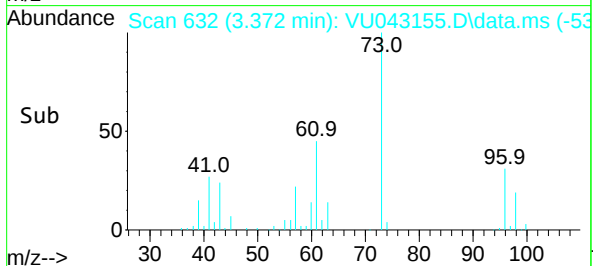
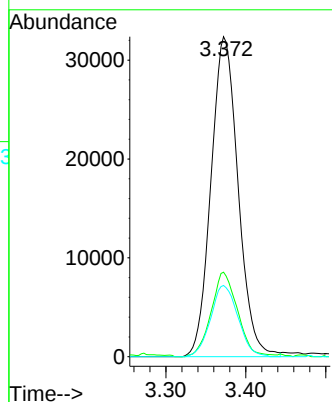
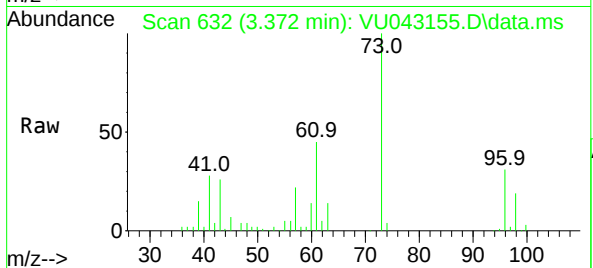


#17

Methyl tert-butyl Ether
Concen: 5.13 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

Instrument :
MSVOA_U
ClientSampleId :

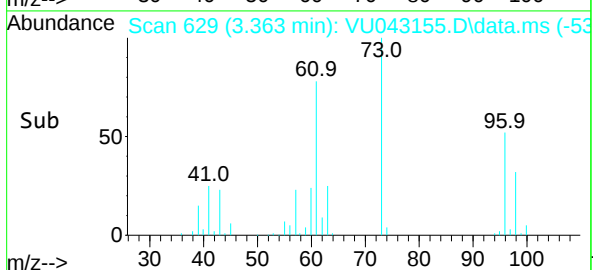
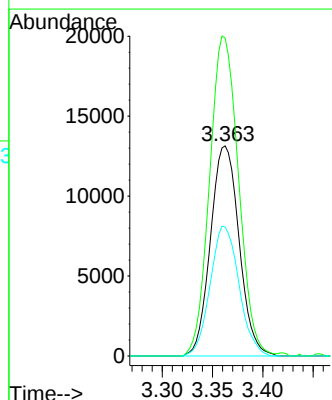
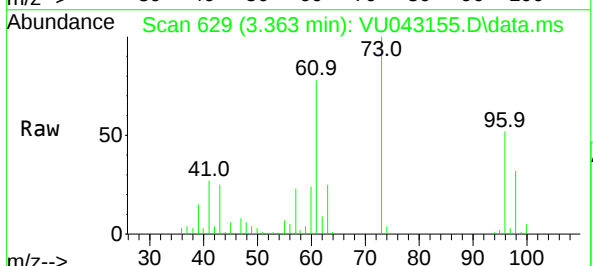
Tgt Ion: 73 Resp: 76190
Ion Ratio Lower Upper
73 100
43 25.7 15.0 22.4#
57 22.5 17.3 25.9

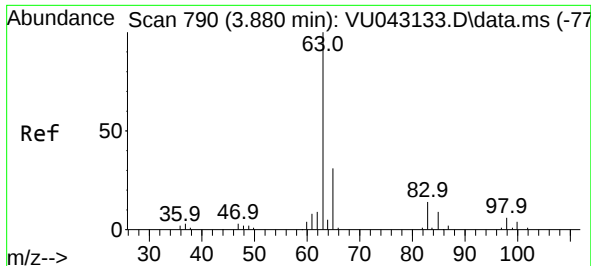


#18

trans-1,2-Dichloroethene
Concen: 5.37 ug/L
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

Tgt Ion: 96 Resp: 26017
Ion Ratio Lower Upper
96 100
61 151.4 96.6 179.4
98 61.4 44.7 82.9





#19

1,1-Dichloroethane

Concen: 5.25 ug/L

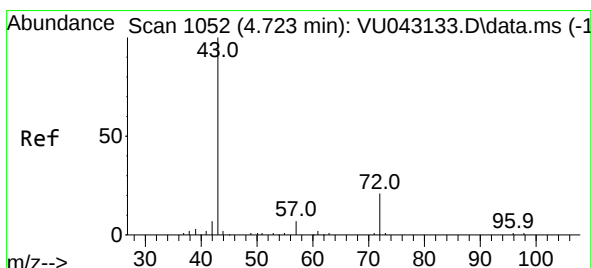
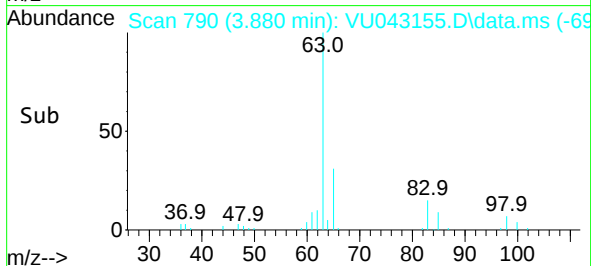
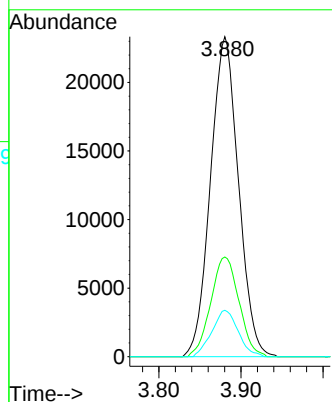
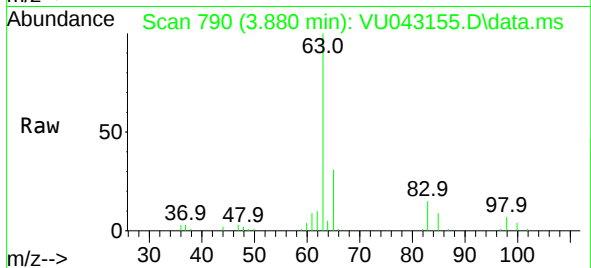
RT: 3.880 min Scan# 790

Delta R.T. 0.000 min

Lab File: VU043155.D

Acq: 16 Apr 2021 05:22

Tgt Ion:	63	Resp:	55292
Ion	Ratio	Lower	Upper
63	100		
65	31.1	23.2	43.0
83	14.5	9.9	18.3



#21

2-Butanone

Concen: 40.55 ug/L

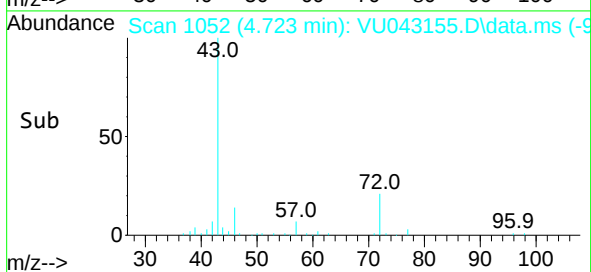
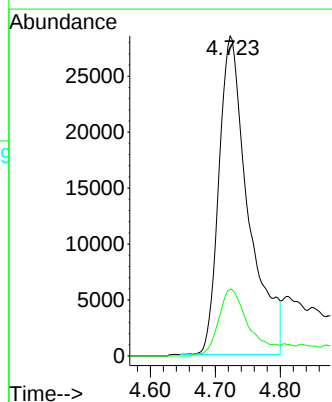
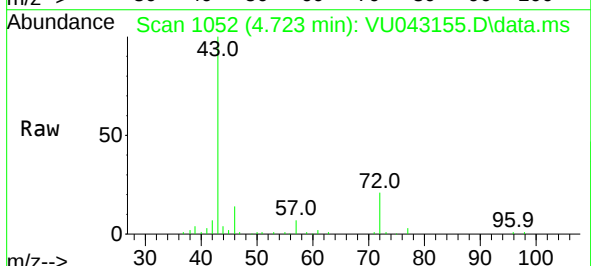
RT: 4.723 min Scan# 1052

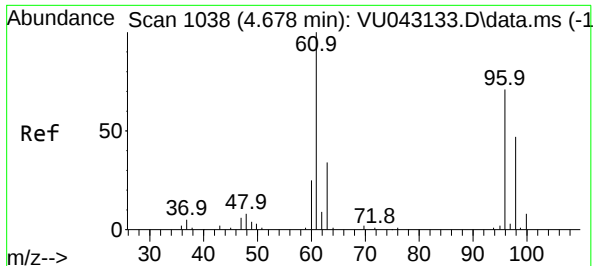
Delta R.T. 0.000 min

Lab File: VU043155.D

Acq: 16 Apr 2021 05:22

Tgt Ion:	43	Resp:	89587
Ion	Ratio	Lower	Upper
43	100		
72	20.9	15.8	47.3

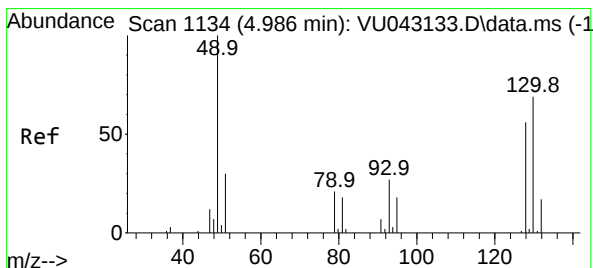
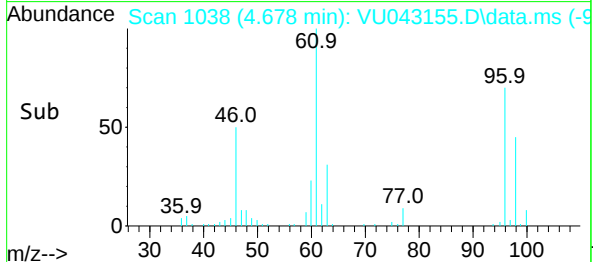
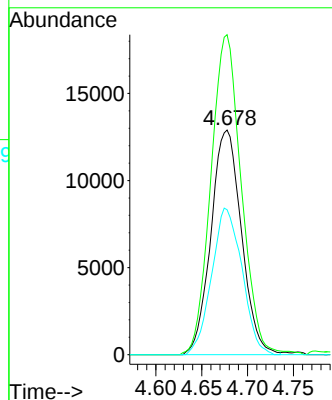
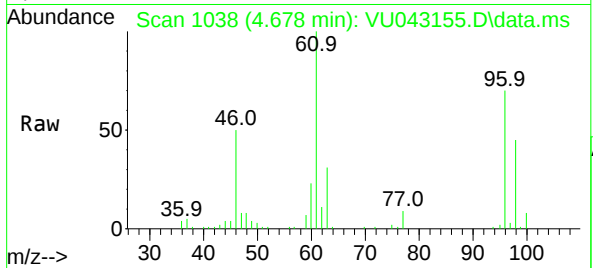




#22
cis-1,2-Dichloroethene
Concen: 5.20 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

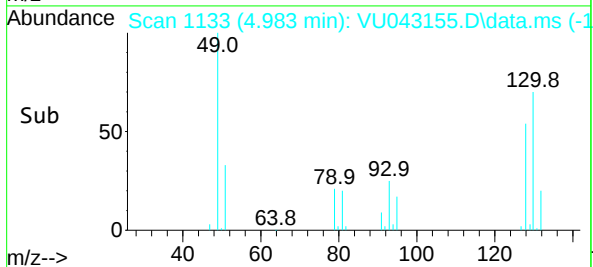
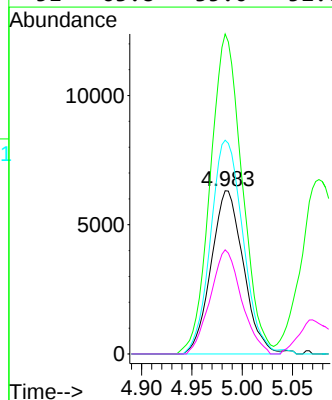
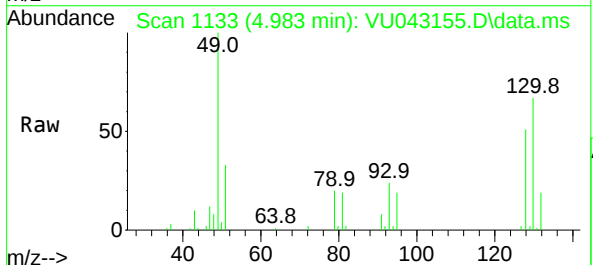
Instrument :
MSVOA_U
ClientSampleId :

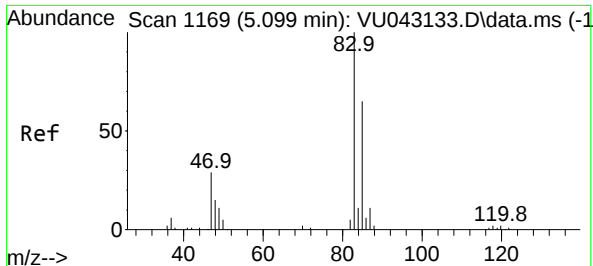
Tgt Ion: 96 Resp: 29816
Ion Ratio Lower Upper
96 100
61 142.4 87.4 162.4
98 64.5 47.7 88.5



#23
Bromochloromethane
Concen: 5.38 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

Tgt Ion:128 Resp: 14059
Ion Ratio Lower Upper
128 100
49 196.1 96.4 179.0#
130 131.0 91.2 169.4
51 63.8 35.0 52.6#



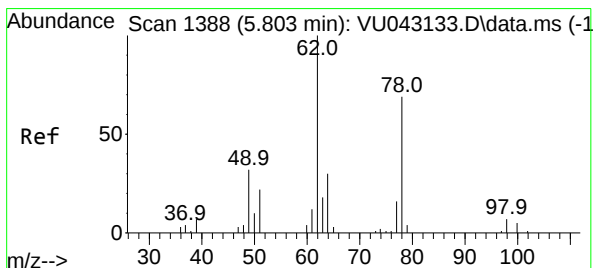
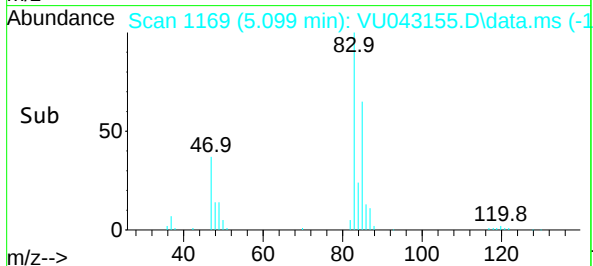
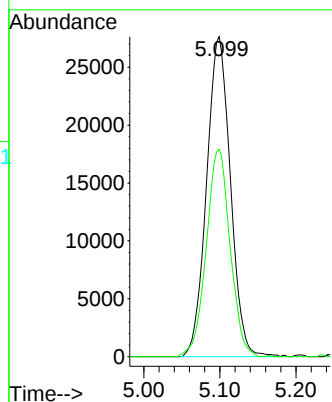
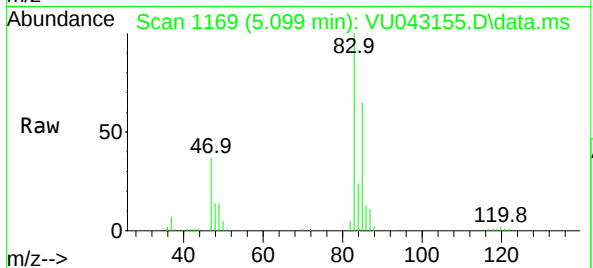


#25

Chloroform
Concen: 5.36 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

Instrument :
MSVOA_U
ClientSampled :

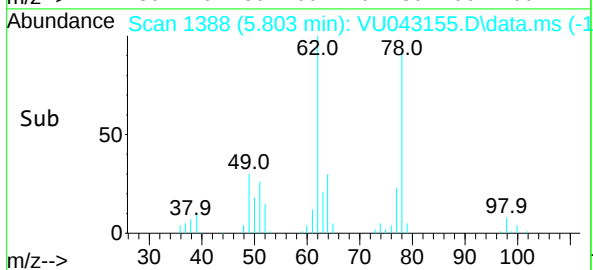
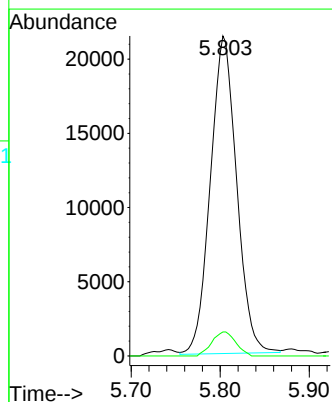
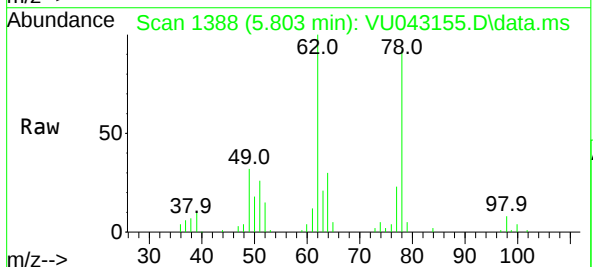
Tgt Ion: 83 Resp: 60250
Ion Ratio Lower Upper
83 100
85 64.8 45.6 84.8

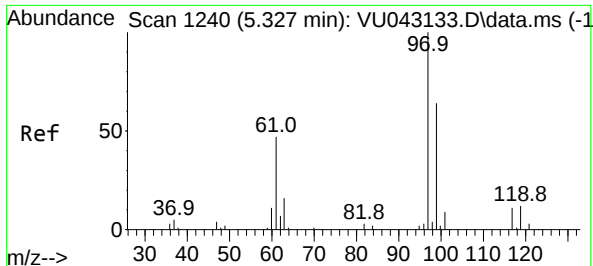


#27

1,2-Dichloroethane
Concen: 5.32 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

Tgt Ion: 62 Resp: 43824
Ion Ratio Lower Upper
62 100
98 7.5 7.5 11.3#





#29

1,1,1-Trichloroethane

Concen: 4.91 ug/L

RT: 5.324 min Scan# 1239

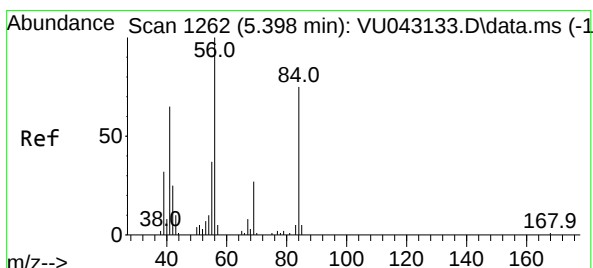
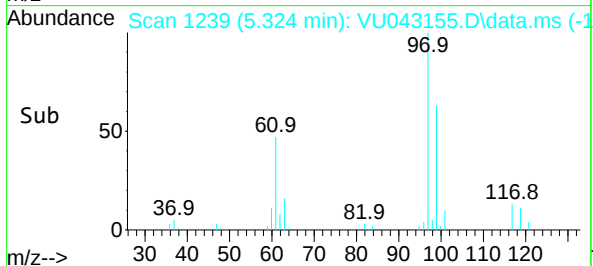
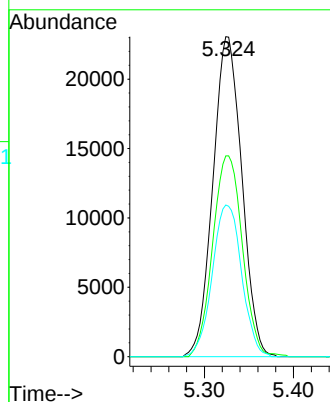
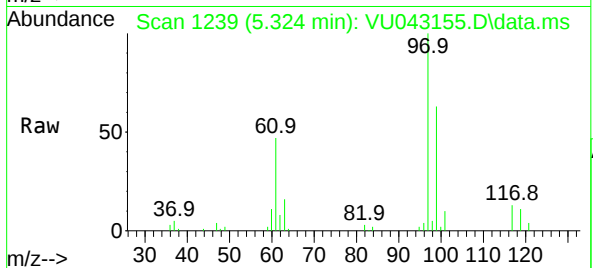
Delta R.T. -0.003 min

Lab File: VU043155.D

Acq: 16 Apr 2021 05:22

Tgt Ion:	97	Resp:	51954
Ion	Ratio	Lower	Upper
97	100		
99	64.5	50.3	75.5
61	48.2	32.7	49.1

Instrument :
MSVOA_U
ClientSampleId :



#30

Cyclohexane

Concen: 4.71 ug/L

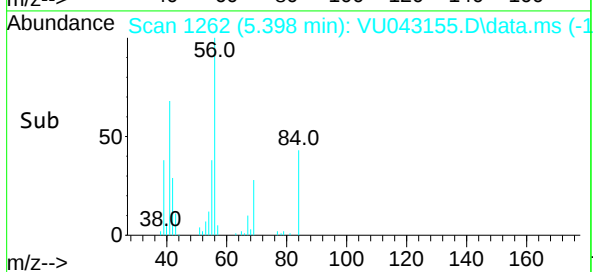
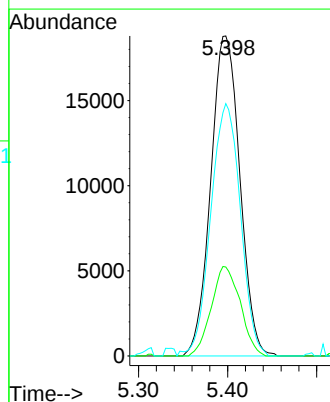
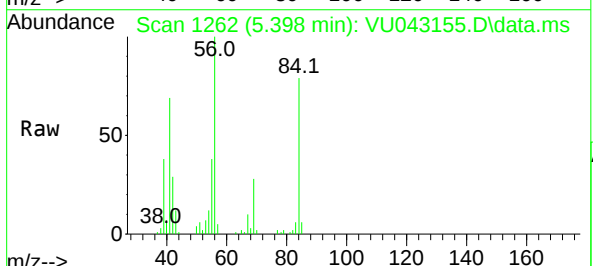
RT: 5.398 min Scan# 1262

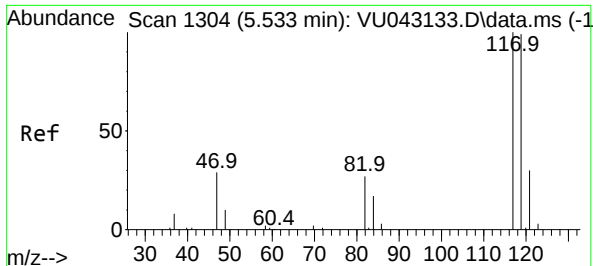
Delta R.T. 0.000 min

Lab File: VU043155.D

Acq: 16 Apr 2021 05:22

Tgt Ion:	56	Resp:	42741
Ion	Ratio	Lower	Upper
56	100		
69	27.7	25.2	37.8
84	80.2	76.2	114.4

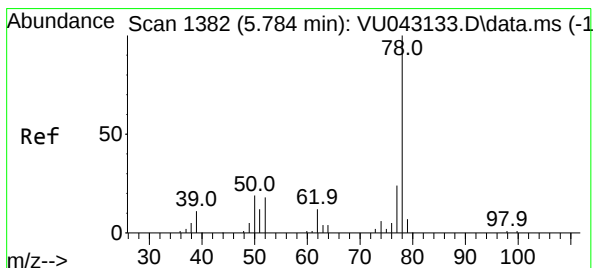
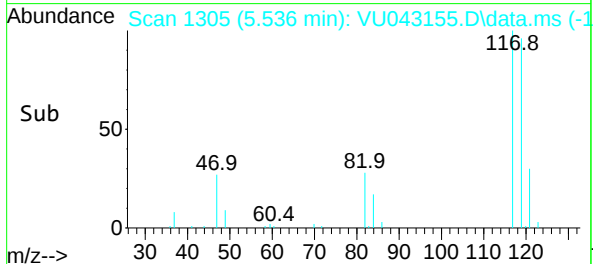
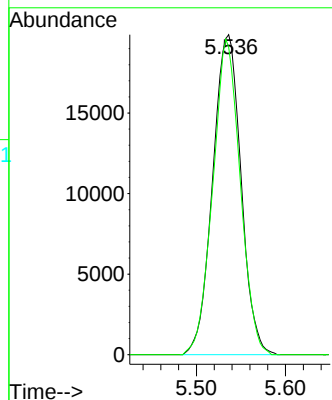
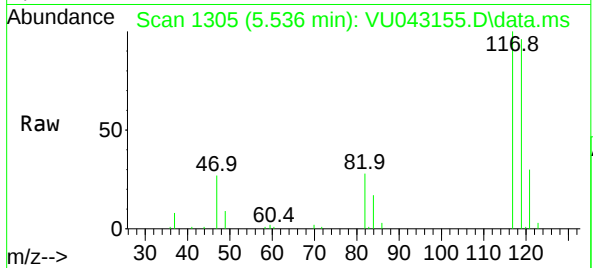




#31
Carbon tetrachloride
Concen: 4.97 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

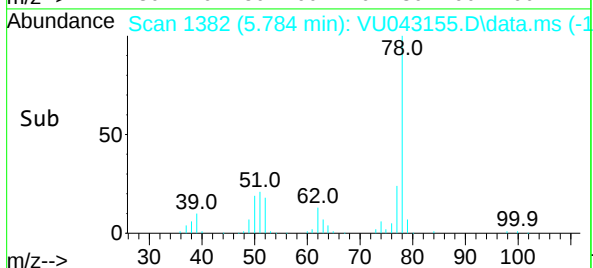
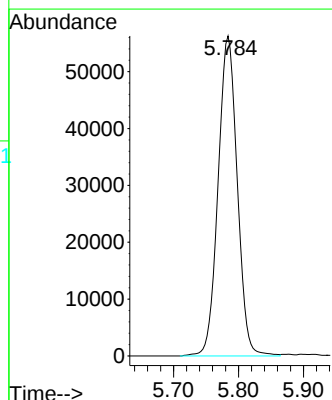
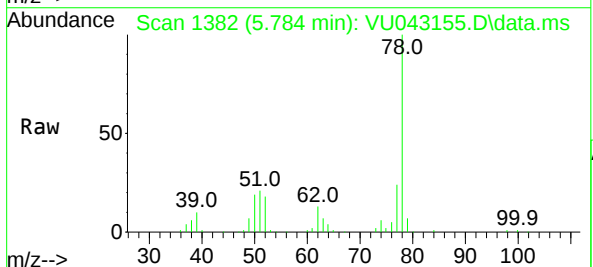
Instrument :
MSVOA_U
ClientSampled :

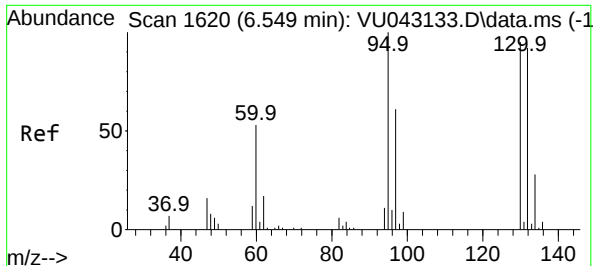
Tgt Ion:117 Resp: 43827
Ion Ratio Lower Upper
117 100
119 95.4 76.2 114.4



#33
Benzene
Concen: 5.01 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

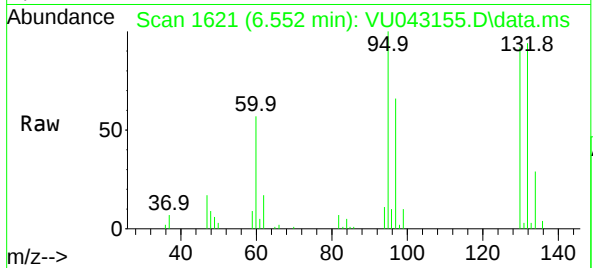
Tgt Ion: 78 Resp: 115004



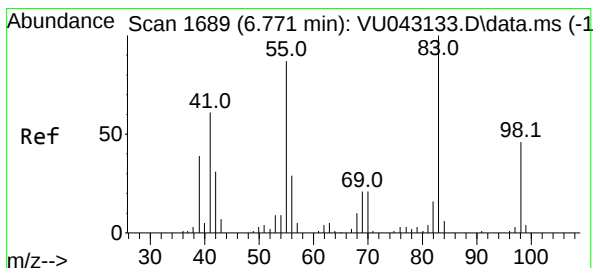
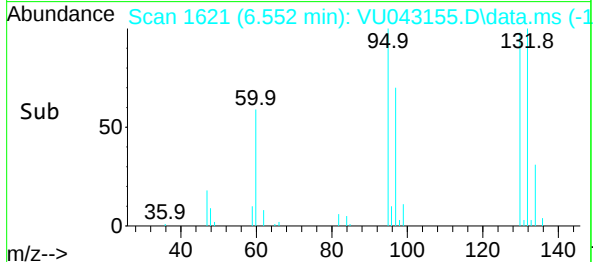
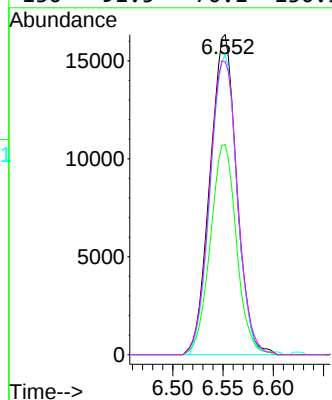


#34
Trichloroethene
Concen: 4.77 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

Instrument :
MSVOA_U
ClientSampled :

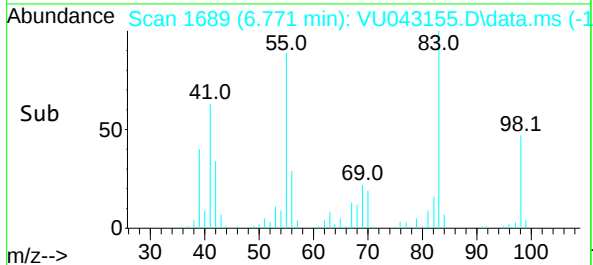
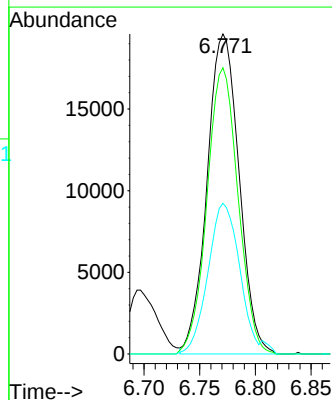
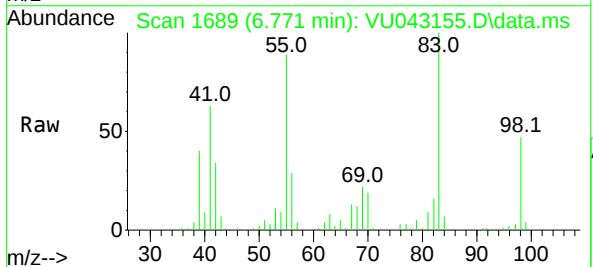


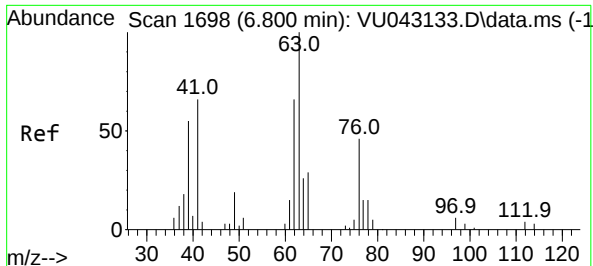
Tgt Ion: 95 Resp: 30090
Ion Ratio Lower Upper
95 100
97 65.7 45.8 85.2
132 93.7 68.7 127.7
130 91.5 70.1 130.3



#35
Methylcyclohexane
Concen: 4.48 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

Tgt Ion: 83 Resp: 39160
Ion Ratio Lower Upper
83 100
55 86.9 59.5 89.3
98 47.4 37.9 56.9



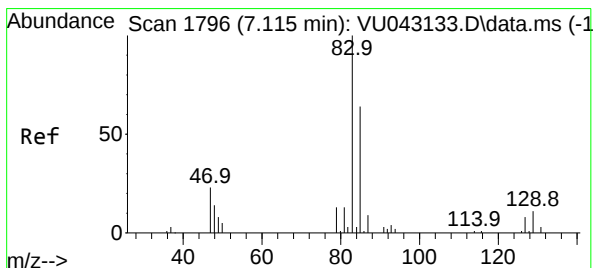
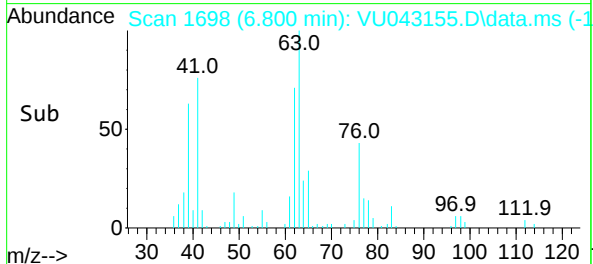
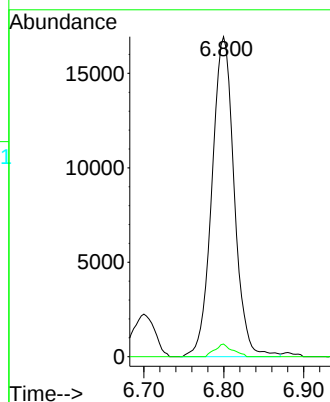
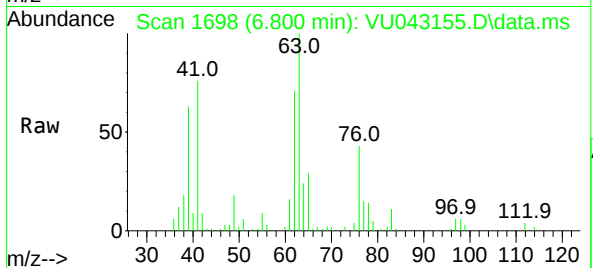


#37

1,2-Dichloropropane
Concen: 5.07 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

Instrument :
MSVOA_U
ClientSampleId :

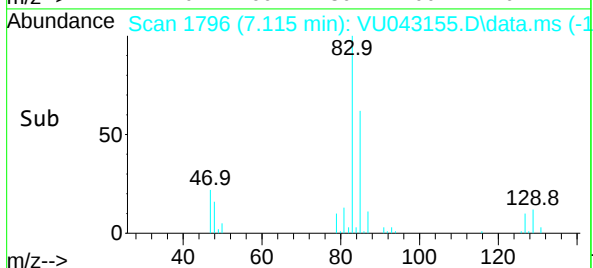
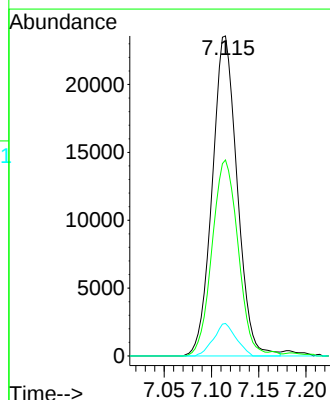
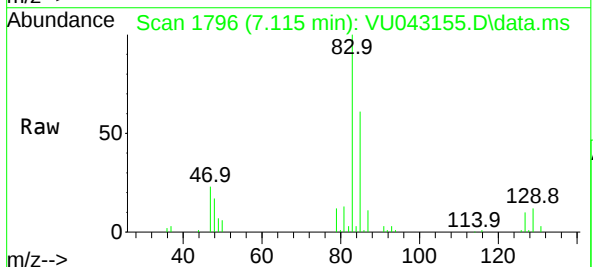
Tgt Ion: 63 Resp: 32713
Ion Ratio Lower Upper
63 100
112 3.1 3.5 5.3#

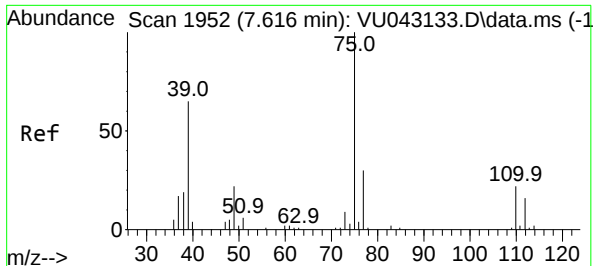


#38

Bromodichloromethane
Concen: 5.01 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

Tgt Ion: 83 Resp: 43375
Ion Ratio Lower Upper
83 100
85 61.3 44.6 82.8
127 10.2 7.4 11.2

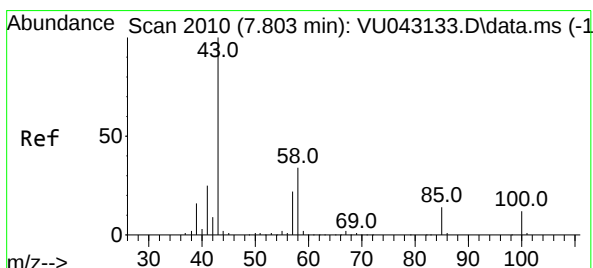
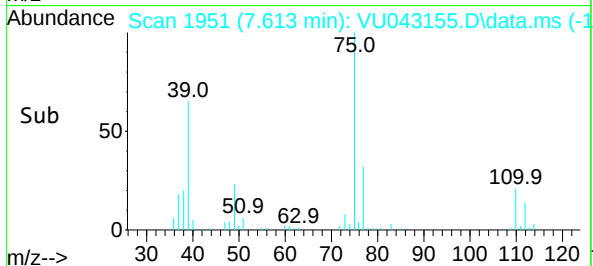
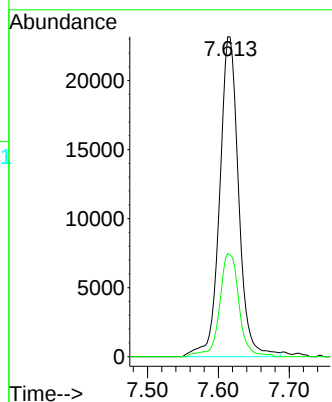
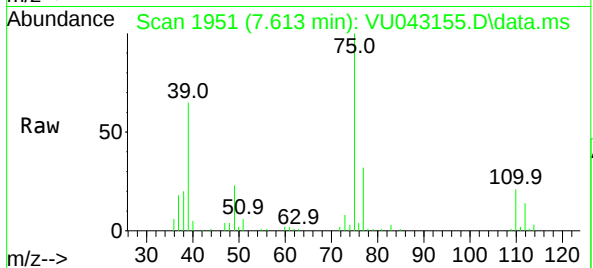




#39
 cis-1,3-Dichloropropene
 Concen: 4.58 ug/L
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.003 min
 Lab File: VU043155.D
 Acq: 16 Apr 2021 05:22

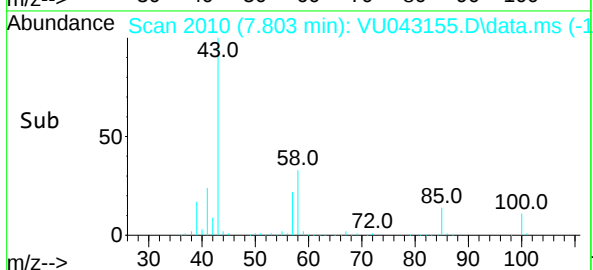
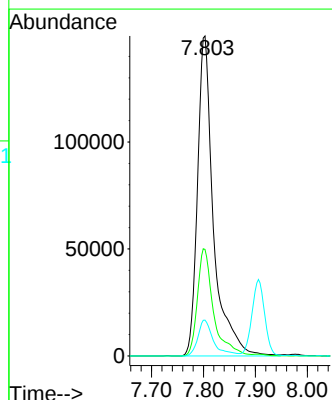
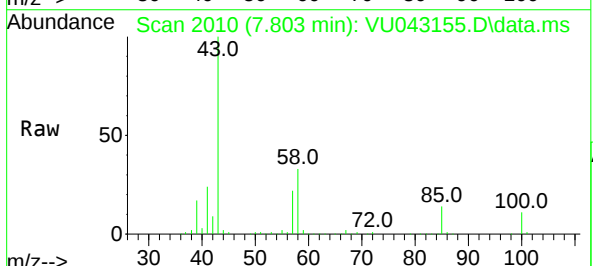
Instrument :
 MSVOA_U
 ClientSampleId :

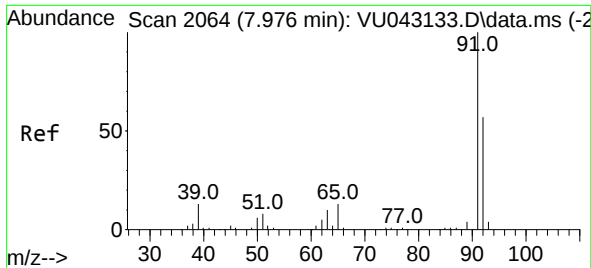
Tgt Ion: 75 Resp: 43178
 Ion Ratio Lower Upper
 75 100
 77 32.2 21.8 40.6



#40
 4-Methyl-2-pentanone
 Concen: 55.50 ug/L
 RT: 7.803 min Scan# 2010
 Delta R.T. 0.000 min
 Lab File: VU043155.D
 Acq: 16 Apr 2021 05:22

Tgt Ion: 43 Resp: 320455
 Ion Ratio Lower Upper
 43 100
 58 33.7 35.8 53.6#
 100 11.0 15.1 22.7#

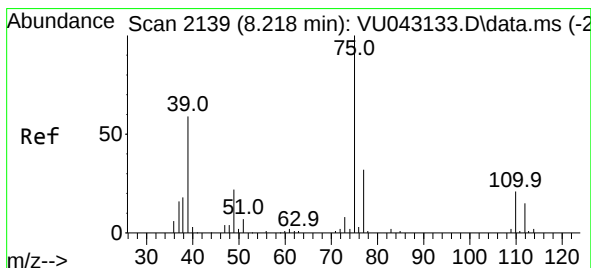
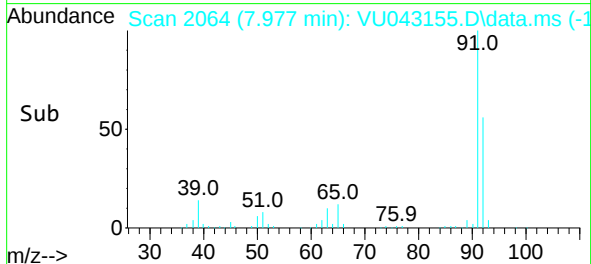
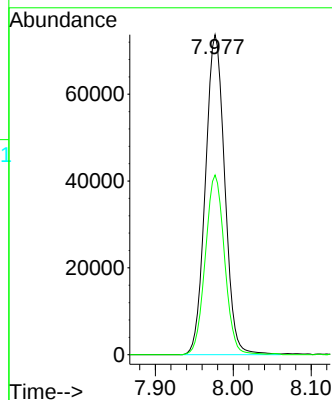
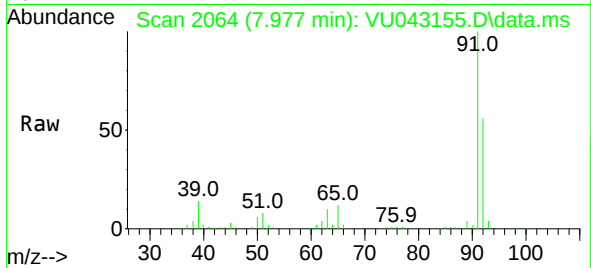




#42
Toluene
Concen: 4.96 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

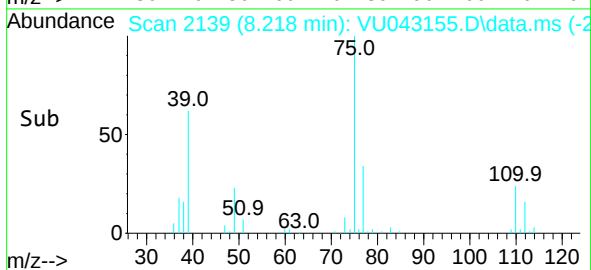
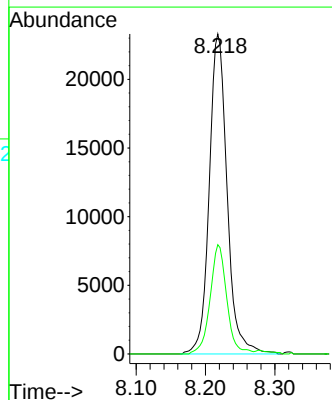
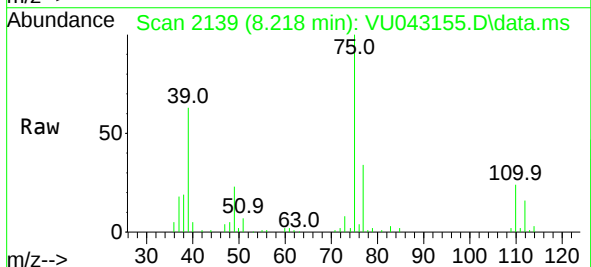
Instrument :
MSVOA_U
ClientSampled :

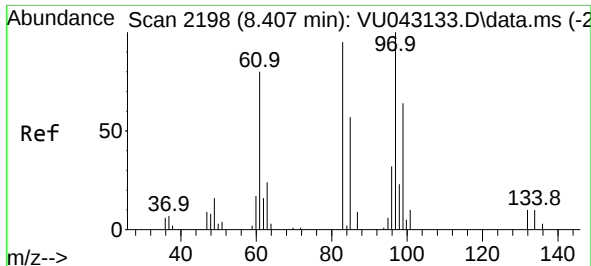
Tgt Ion: 91 Resp: 127108
Ion Ratio Lower Upper
91 100
92 56.2 40.9 76.0



#44
trans-1,3-Dichloropropene
Concen: 4.69 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

Tgt Ion: 75 Resp: 41645
Ion Ratio Lower Upper
75 100
77 34.1 23.4 43.4

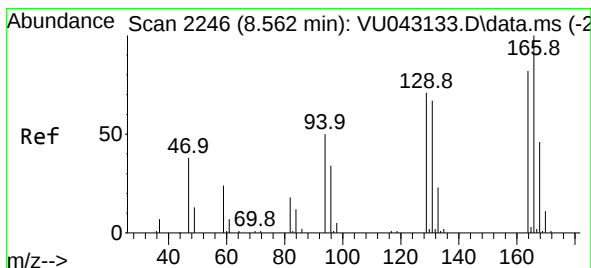
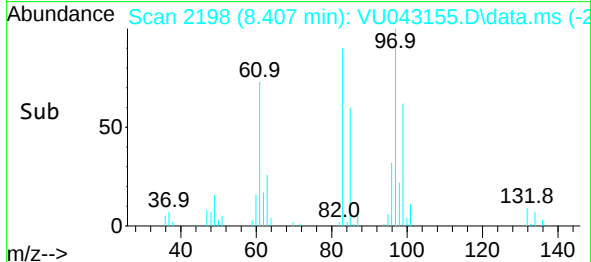
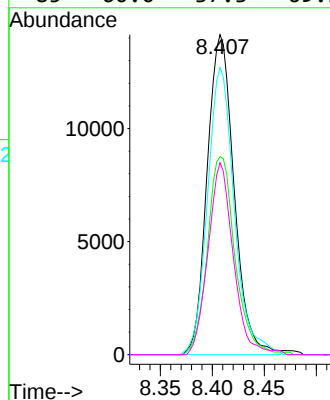
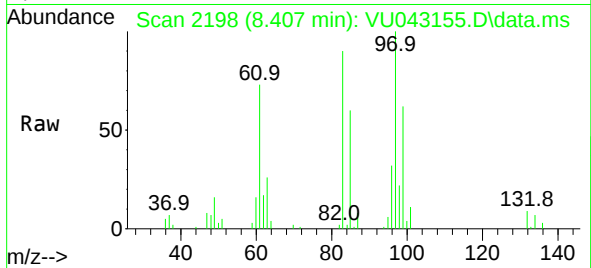




#45
1,1,2-Trichloroethane
Concen: 5.28 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

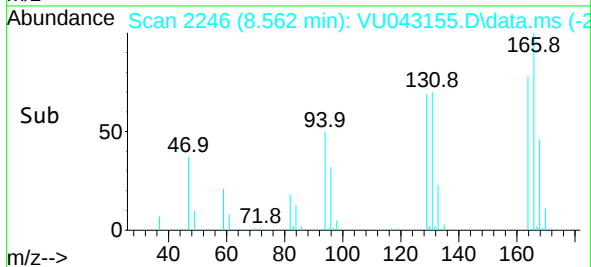
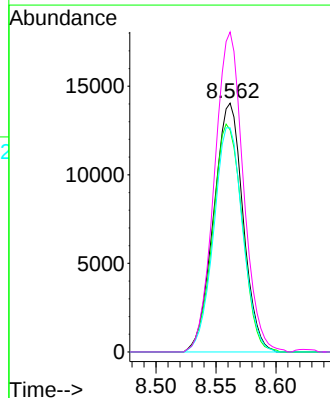
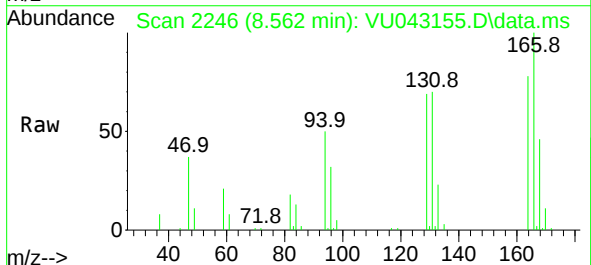
Instrument :
MSVOA_U
ClientSampleId :

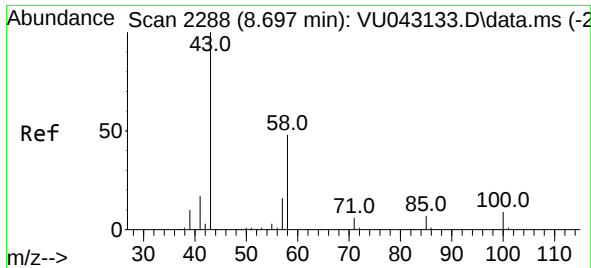
Tgt Ion:	97	Resp:	25444
Ion	Ratio	Lower	Upper
97	100		
99	61.9	44.2	82.0
83	89.8	60.1	111.7
85	60.0	37.3	69.3



#47
Tetrachloroethene
Concen: 4.79 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

Tgt Ion:	164	Resp:	23968
Ion	Ratio	Lower	Upper
164	100		
129	89.3	66.6	123.8
131	90.1	65.9	122.3
166	128.6	93.7	173.9

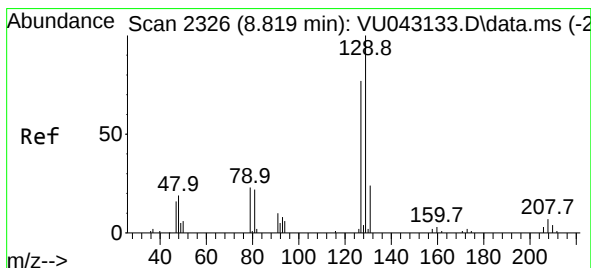
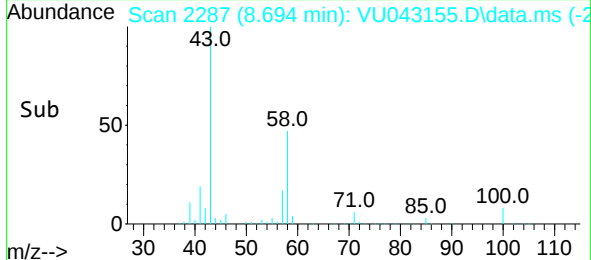
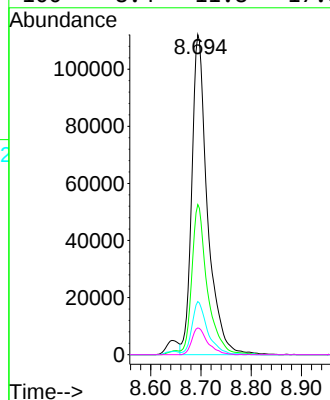
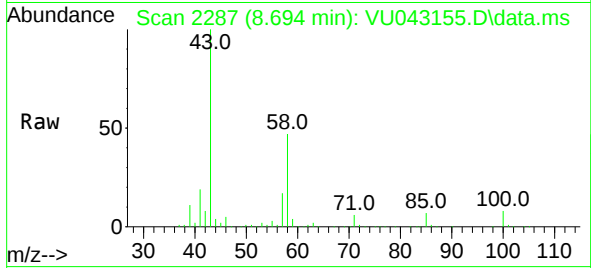




#48
2-Hexanone
Concen: 56.99 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

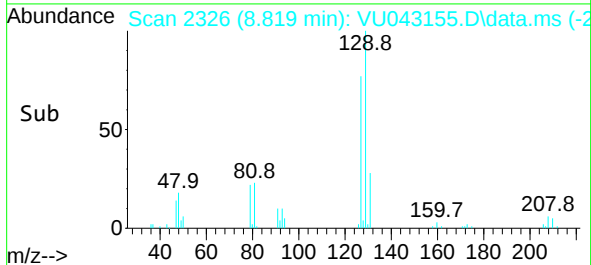
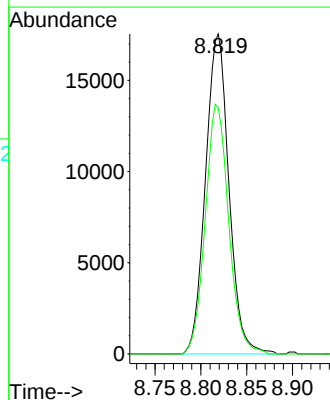
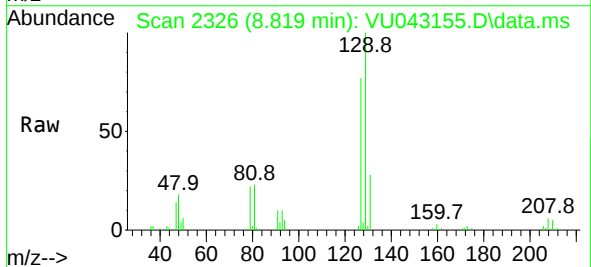
Instrument :
MSVOA_U
ClientSampled :

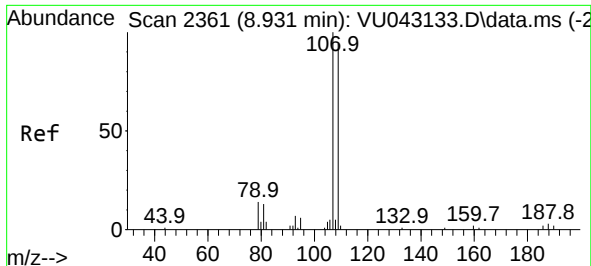
Tgt Ion: 43 Resp: 242118
Ion Ratio Lower Upper
43 100
58 46.2 50.0 75.0#
57 16.3 17.4 26.0#
100 8.4 11.8 17.8#



#49
Dibromochloromethane
Concen: 5.12 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

Tgt Ion: 129 Resp: 31162
Ion Ratio Lower Upper
129 100
127 77.0 56.6 105.2





#50

1,2-Dibromoethane

Concen: 5.12 ug/L

RT: 8.931 min Scan# 2361

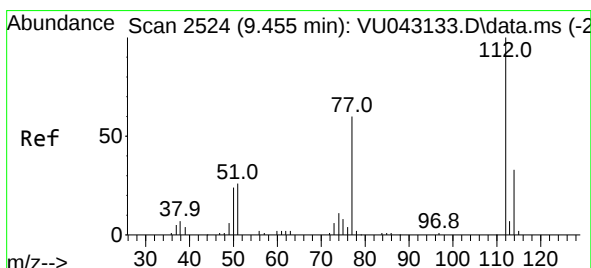
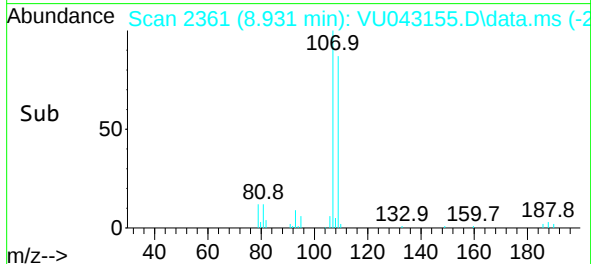
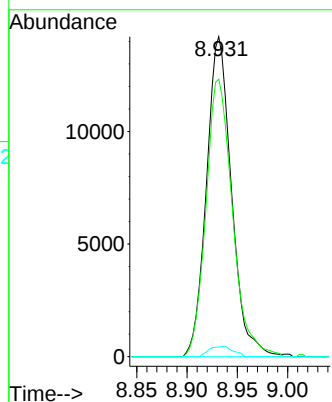
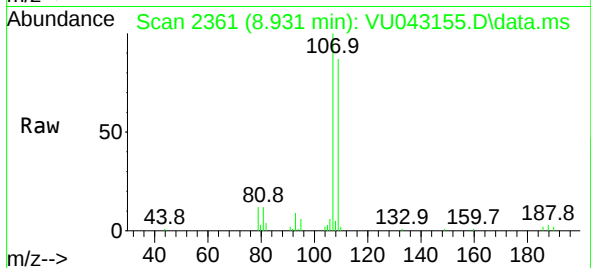
Delta R.T. 0.000 min

Lab File: VU043155.D

Acq: 16 Apr 2021 05:22

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	107	Resp:	24557
Ion Ratio	Lower	Upper	
107	100		
109	86.8	65.4	121.4
188	3.0	2.5	3.7



#51

Chlorobenzene

Concen: 5.04 ug/L

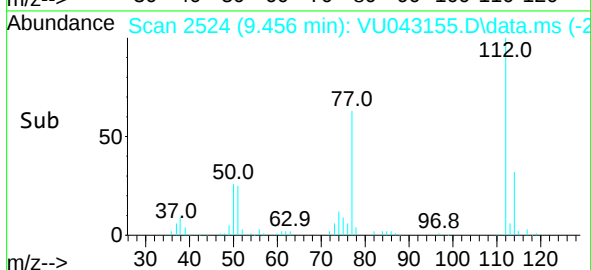
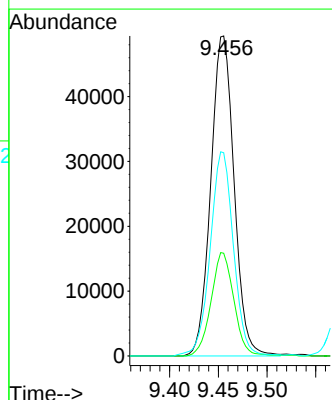
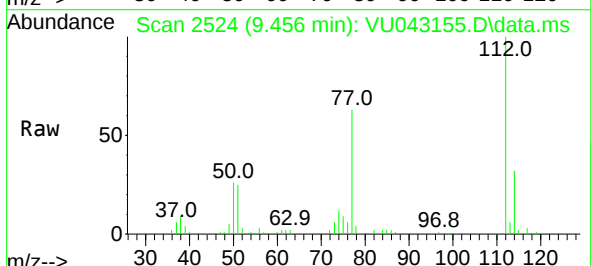
RT: 9.456 min Scan# 2524

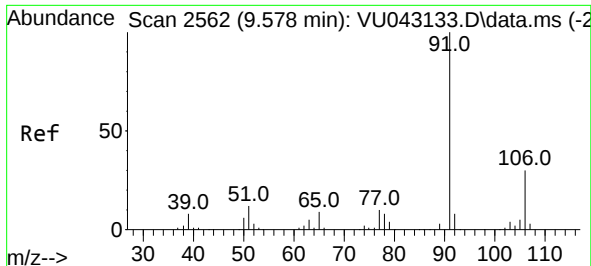
Delta R.T. 0.000 min

Lab File: VU043155.D

Acq: 16 Apr 2021 05:22

Tgt Ion:	112	Resp:	82308
Ion Ratio	Lower	Upper	
112	100		
114	32.1	21.9	40.7
77	63.5	45.1	67.7

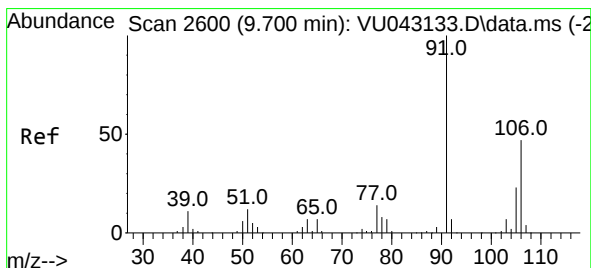
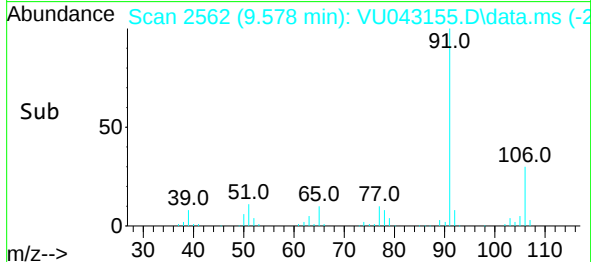
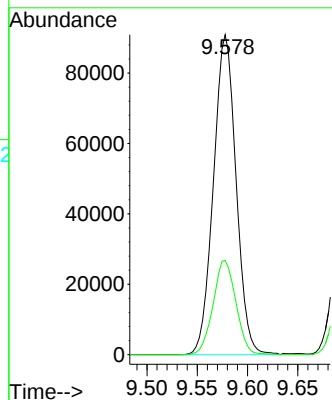
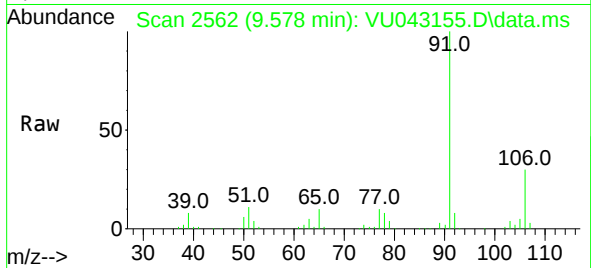




#52
Ethylbenzene
Concen: 4.85 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

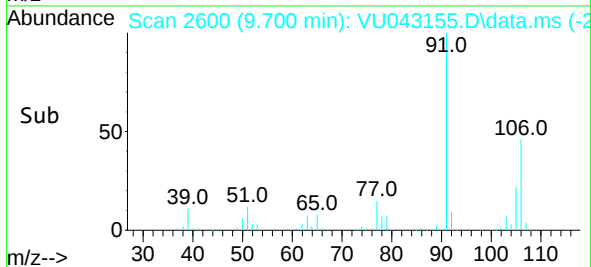
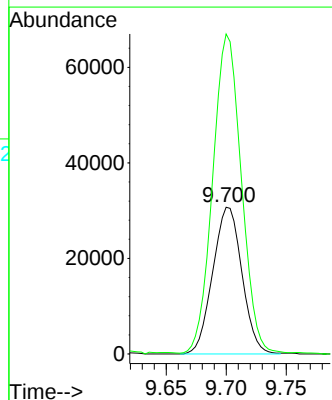
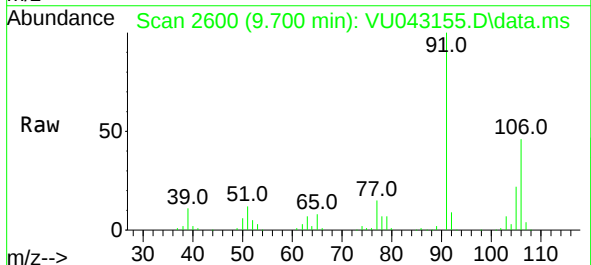
Instrument :
MSVOA_U
ClientSampled :

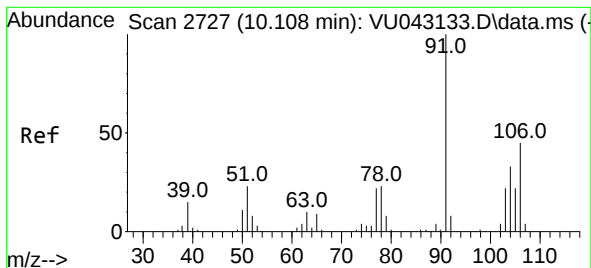
Tgt Ion: 91 Resp: 142275
Ion Ratio Lower Upper
91 100
106 29.5 22.0 40.8



#53
m,p-Xylene
Concen: 4.85 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

Tgt Ion: 106 Resp: 52013
Ion Ratio Lower Upper
106 100
91 218.0 137.6 255.6

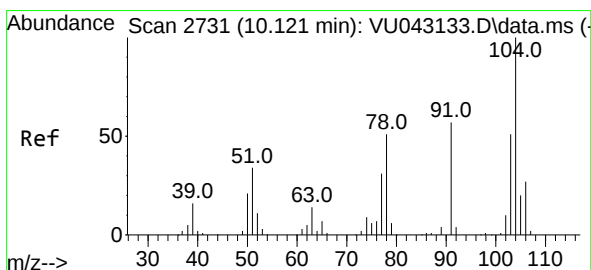
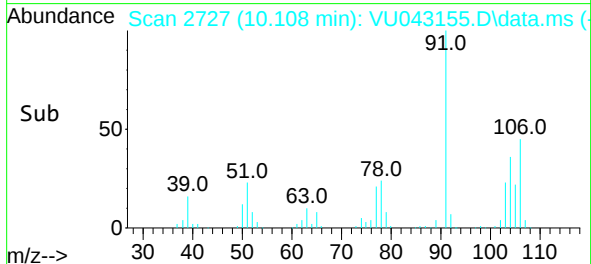
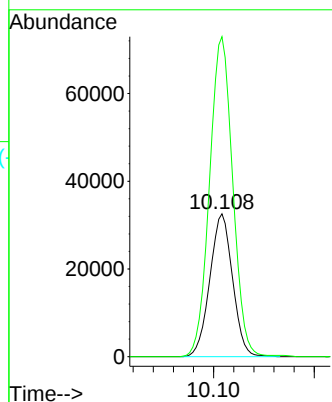
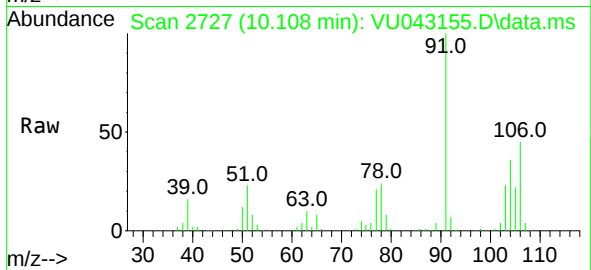




#54
o-Xylene
Concen: 4.81 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

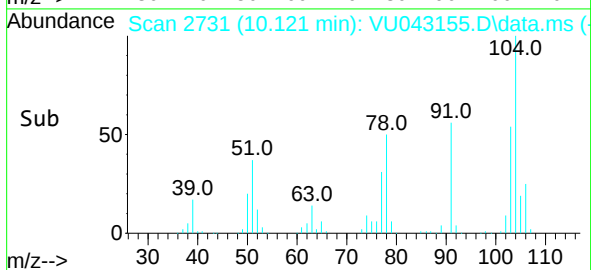
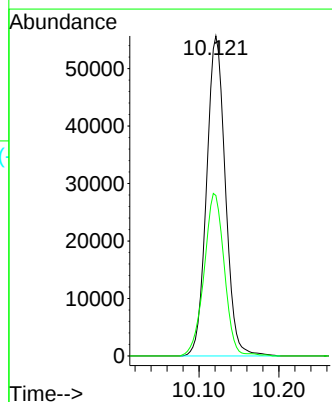
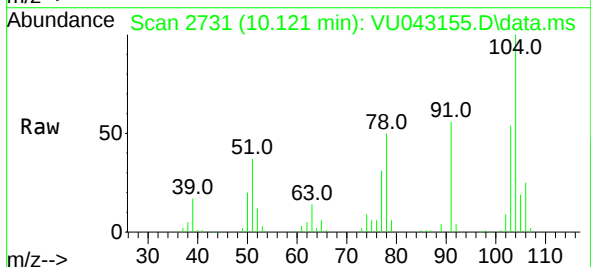
Instrument :
MSVOA_U
ClientSampleId :

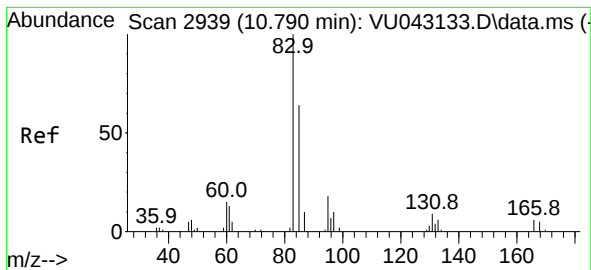
Tgt Ion:106 Resp: 51080
Ion Ratio Lower Upper
106 100
91 223.9 148.5 275.9



#55
Styrene
Concen: 4.99 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

Tgt Ion:104 Resp: 90912
Ion Ratio Lower Upper
104 100
78 50.2 32.3 60.1

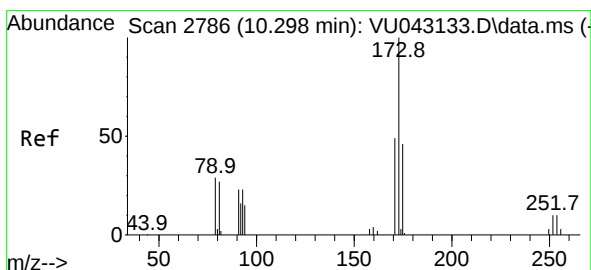
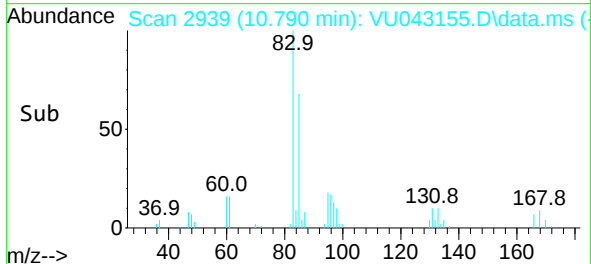
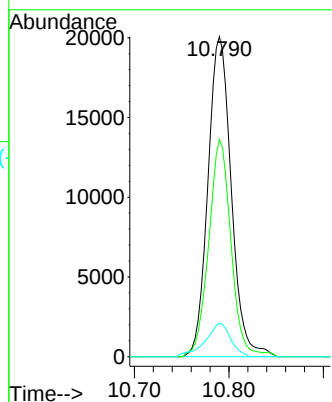
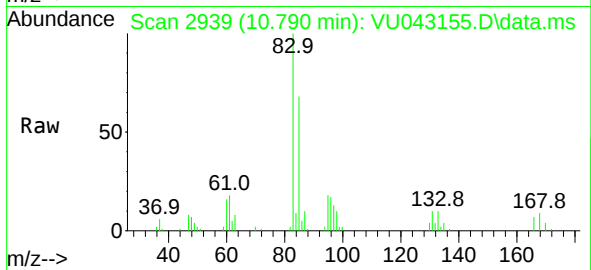




#57
1,1,2,2-Tetrachloroethane
Concen: 5.43 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

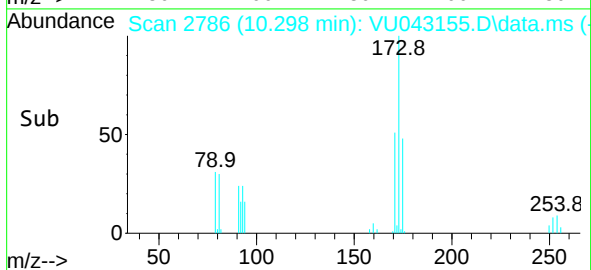
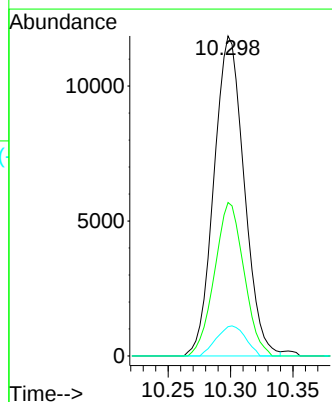
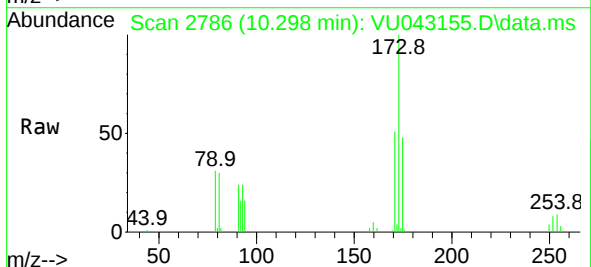
Instrument :
MSVOA_U
ClientSampleId :

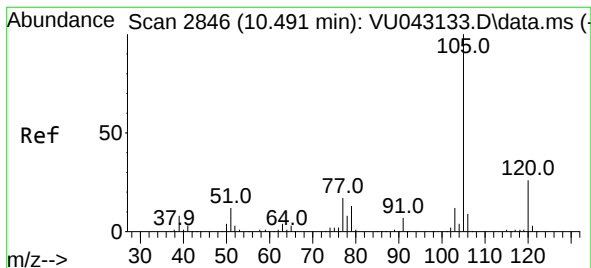
Tgt Ion: 83 Resp: 34403
Ion Ratio Lower Upper
83 100
85 67.9 44.9 83.5
131 10.5 8.2 12.4



#59
Bromoform
Concen: 5.48 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

Tgt Ion:173 Resp: 19951
Ion Ratio Lower Upper
173 100
175 46.8 39.4 59.0
254 9.0 8.0 12.0





#60

Isopropylbenzene

Concen: 5.04 ug/L

RT: 10.491 min Scan# 2846

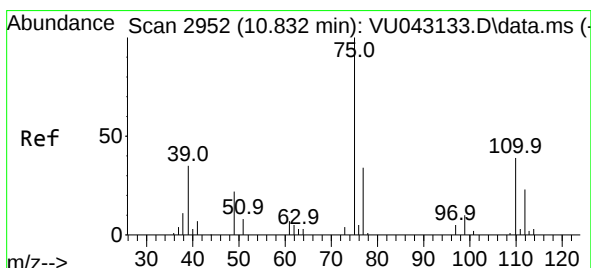
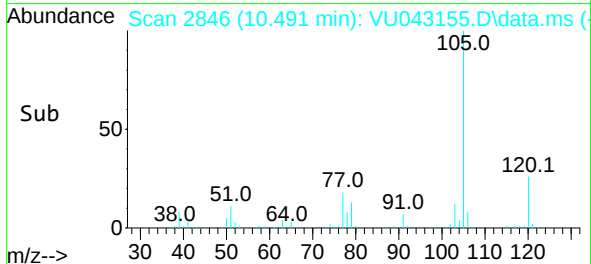
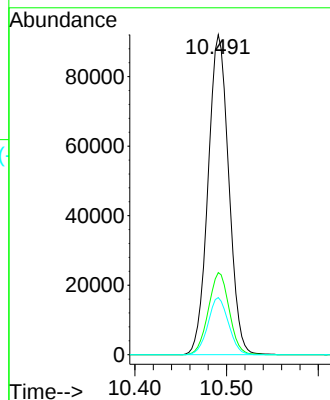
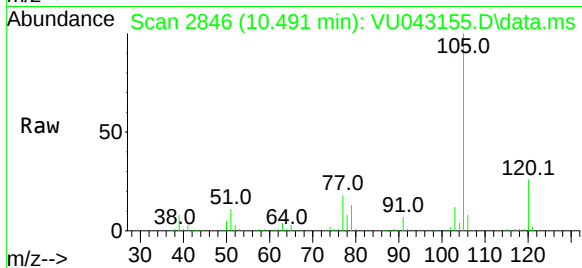
Delta R.T. 0.000 min

Lab File: VU043155.D

Acq: 16 Apr 2021 05:22

Tgt Ion:105 Resp: 143864

Ion	Ratio	Lower	Upper
105	100		
120	25.8	20.9	31.3
77	17.7	11.8	17.8



#61

1,2,3-Trichloropropane

Concen: 5.62 ug/L

RT: 10.832 min Scan# 2952

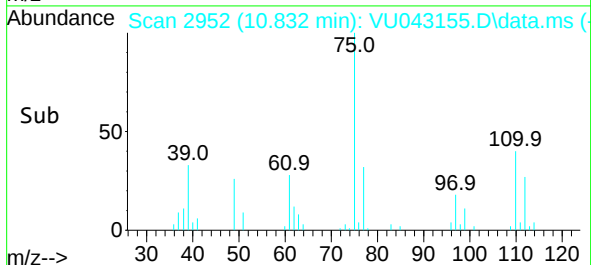
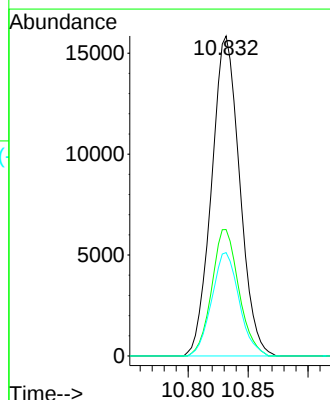
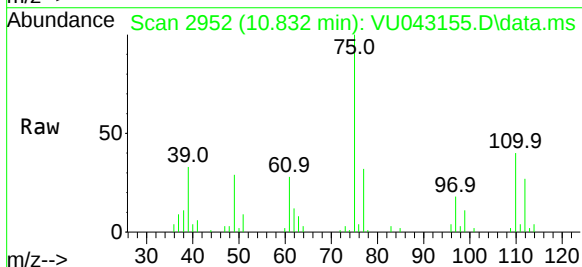
Delta R.T. 0.000 min

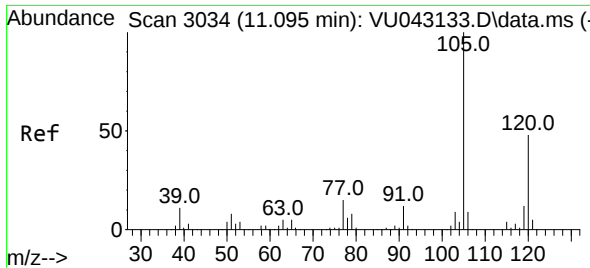
Lab File: VU043155.D

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Tgt Ion: 75 Resp: 25832

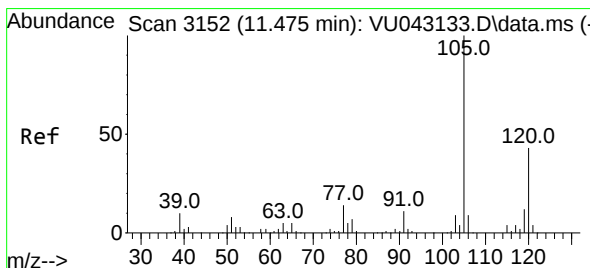
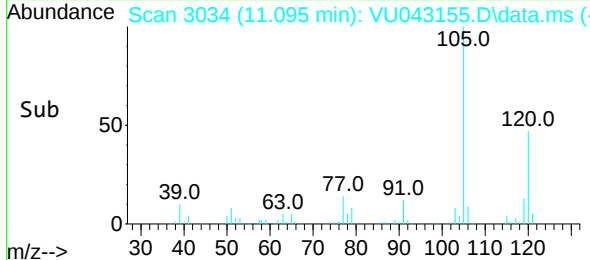
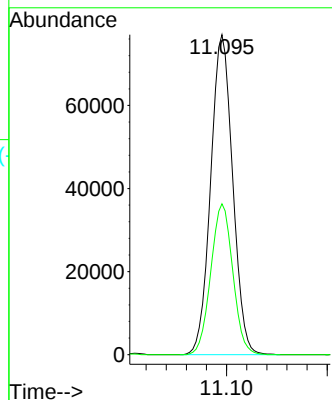
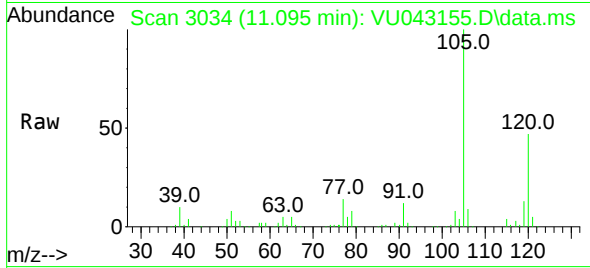
Ion	Ratio	Lower	Upper
75	100		
110	38.0	31.5	47.3
77	31.5	26.3	39.5





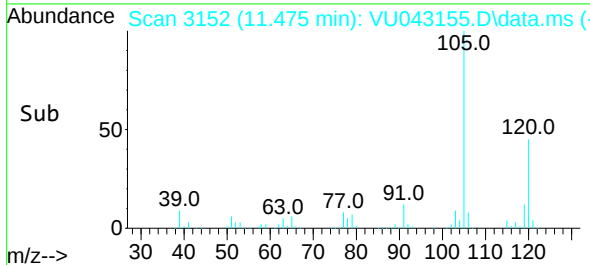
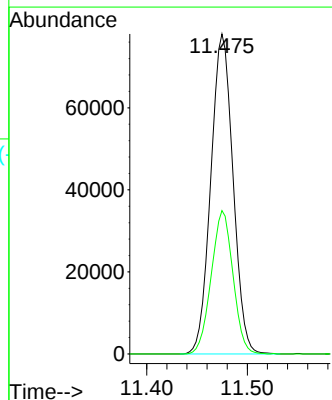
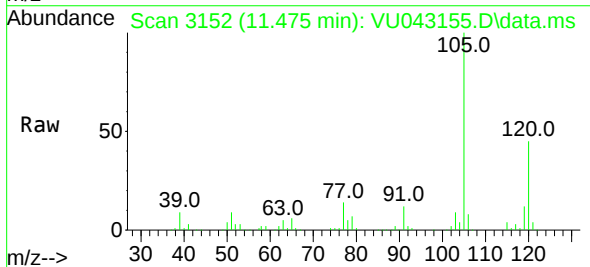
#62
1,3,5-Trimethylbenzene
Concen: 5.01 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

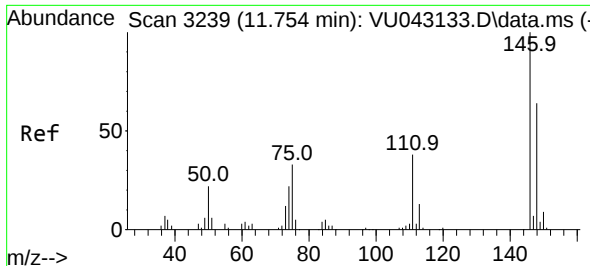
Tgt Ion:105 Resp: 117005
Ion Ratio Lower Upper
105 100
120 47.1 39.5 59.3



#63
1,2,4-Trimethylbenzene
Concen: 4.98 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

Tgt Ion:105 Resp: 119612
Ion Ratio Lower Upper
105 100
120 43.8 36.7 55.1

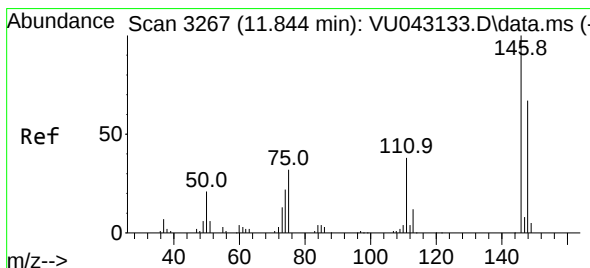
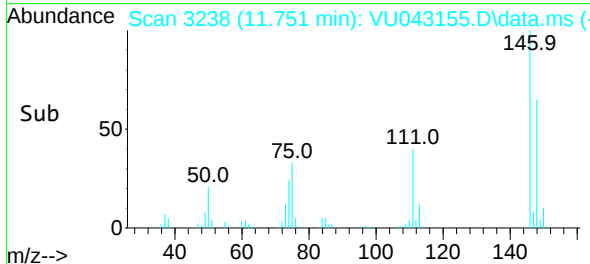
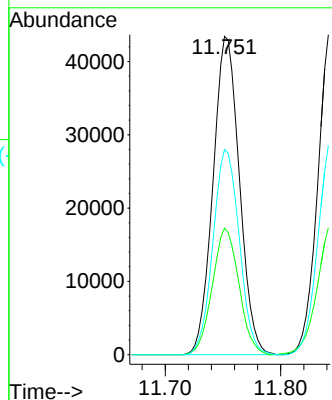
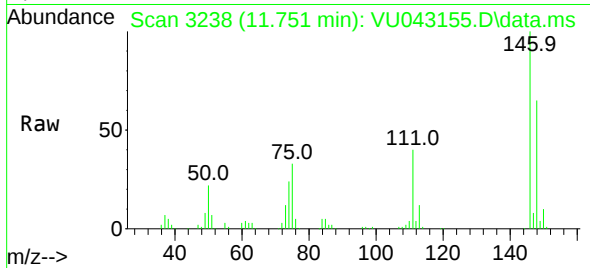




#64
1,3-Dichlorobenzene
Concen: 5.08 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

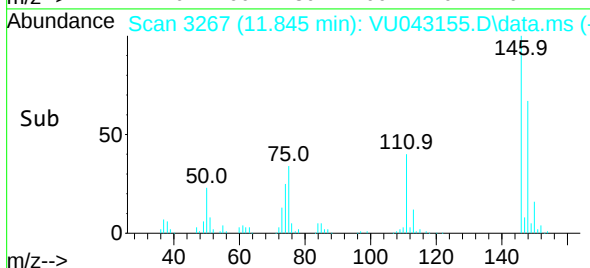
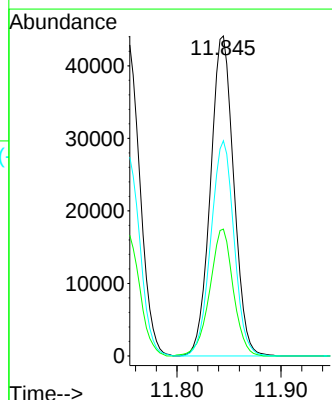
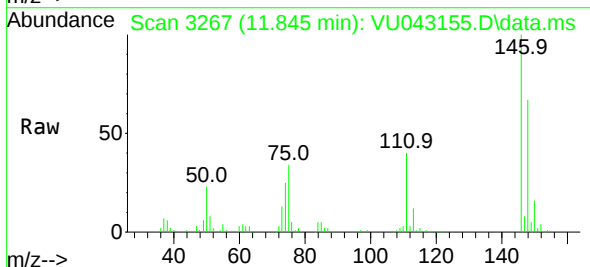
Instrument :
MSVOA_U
ClientSampleId :

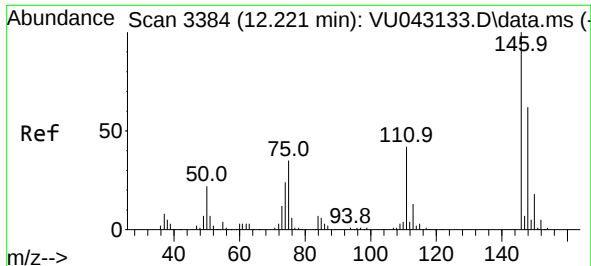
Tgt Ion:146 Resp: 68954
Ion Ratio Lower Upper
146 100
111 39.8 27.6 51.2
148 64.5 44.9 83.3



#65
1,4-Dichlorobenzene
Concen: 5.00 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

Tgt Ion:146 Resp: 68718
Ion Ratio Lower Upper
146 100
111 39.6 26.7 49.5
148 67.3 43.9 81.5

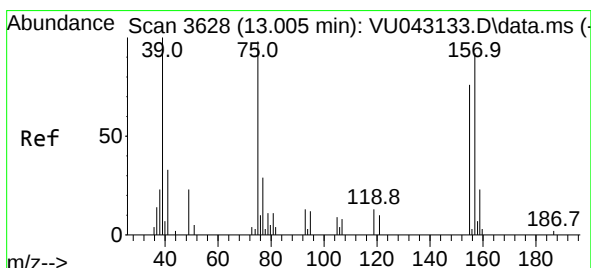
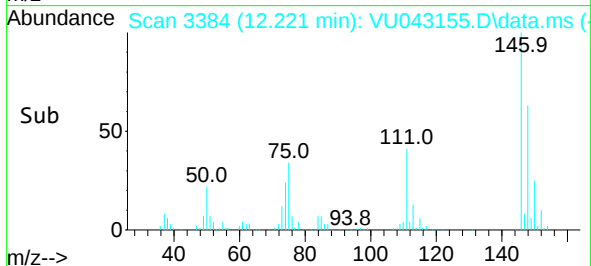
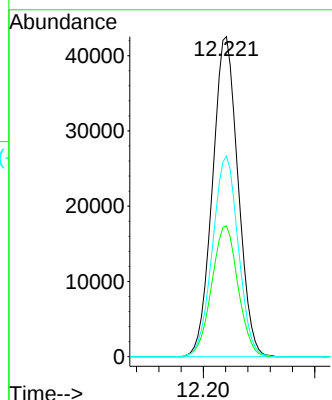
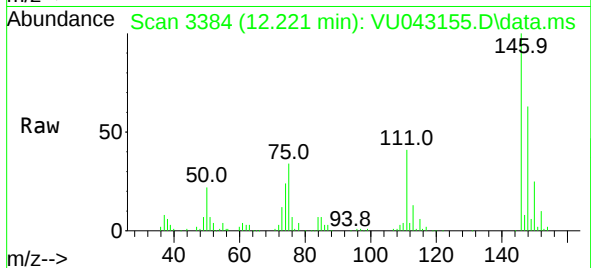




#67
1,2-Dichlorobenzene
Concen: 5.15 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

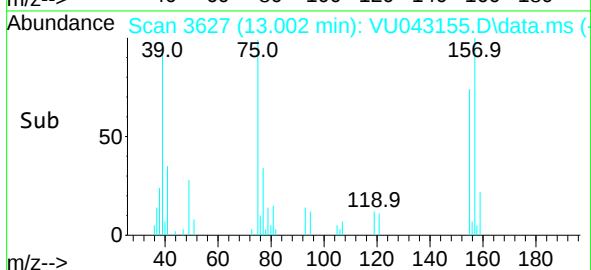
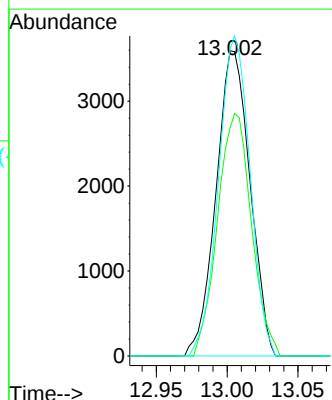
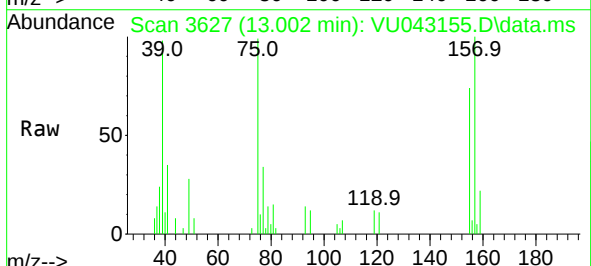
Instrument :
MSVOA_U
ClientSampleId :

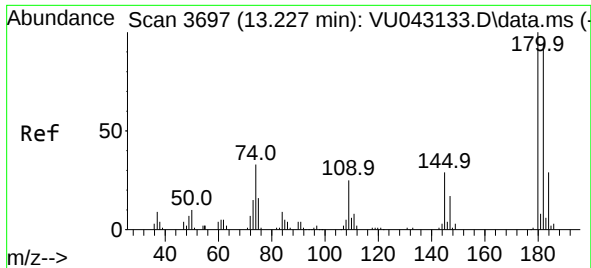
Tgt Ion:146 Resp: 67775
Ion Ratio Lower Upper
146 100
111 40.9 31.9 47.9
148 62.6 48.8 73.2



#68
1,2-Dibromo-3-chloropropane
Concen: 5.36 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

Tgt Ion: 75 Resp: 5999
Ion Ratio Lower Upper
75 100
155 74.8 67.8 101.8
157 100.6 82.4 123.6

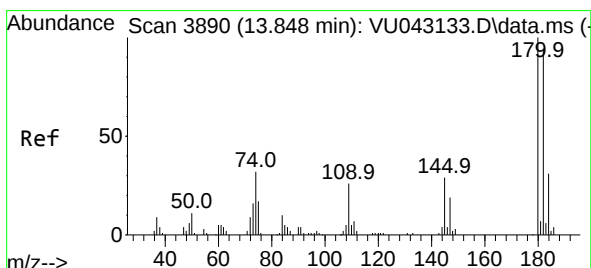
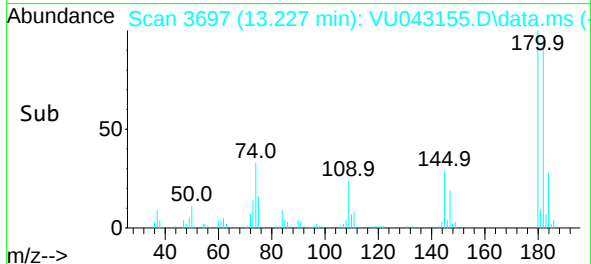
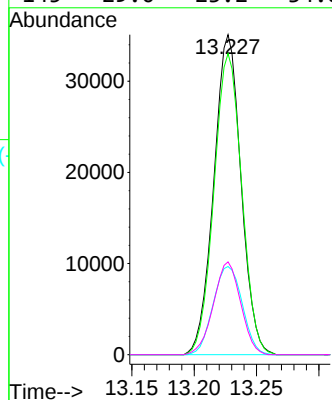
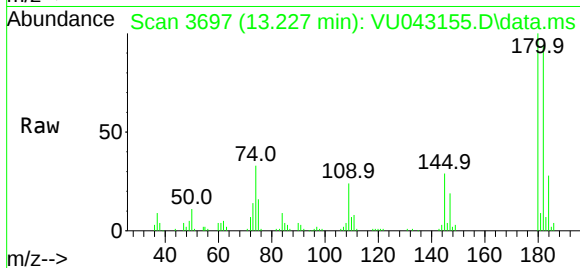




#69
1,3,5-Trichlorobenzene
Concen: 4.80 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

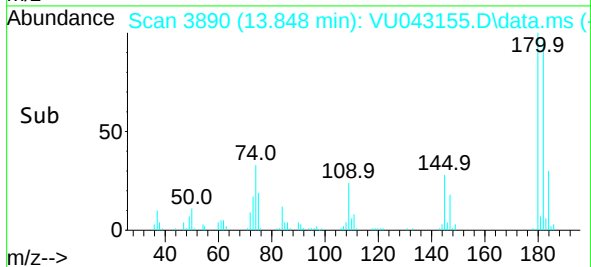
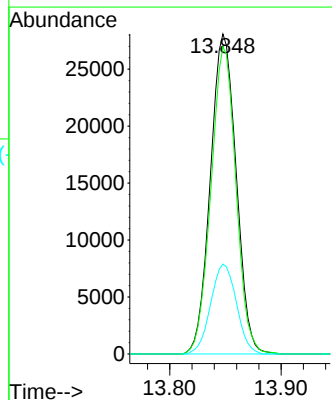
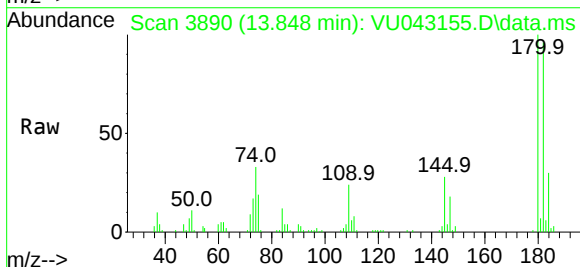
Instrument :
MSVOA_U
ClientSampleId :

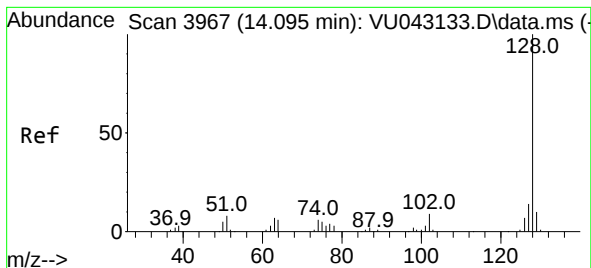
Tgt Ion:	180	Resp:	53353
Ion Ratio	Lower	Upper	
180	100		
182	95.7	76.1	114.1
184	29.5	24.0	36.0
145	29.0	23.2	34.8



#70
1,2,4-trichlorobenzene
Concen: 4.90 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

Tgt Ion:	180	Resp:	45172
Ion Ratio	Lower	Upper	
180	100		
182	92.9	76.5	114.7
145	28.0	24.1	36.1

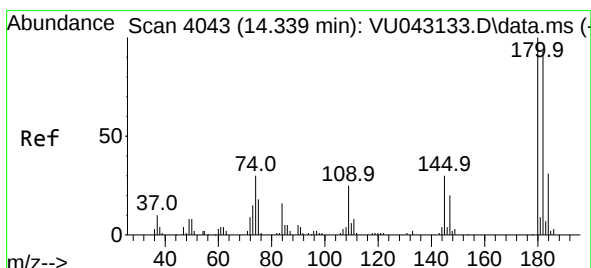
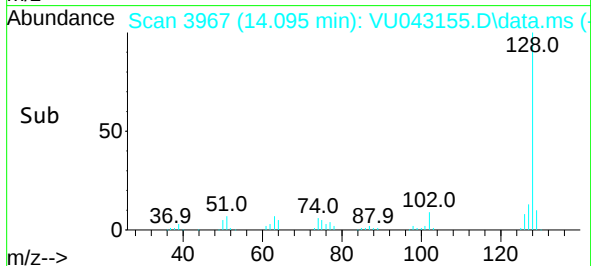
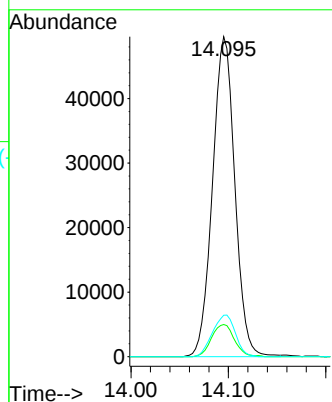
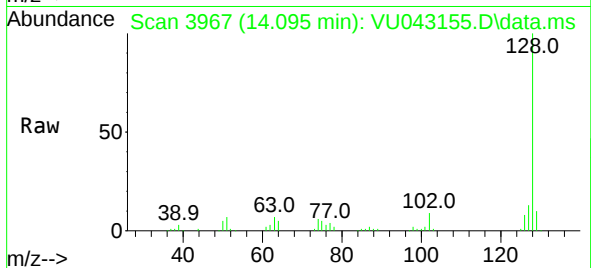




#71
Naphthalene
Concen: 5.08 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 78890
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 13.4 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 5.06 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU043155.D
Acq: 16 Apr 2021 05:22

Tgt Ion:180 Resp: 42723
Ion Ratio Lower Upper
180 100
182 95.8 75.8 113.8
145 31.7 25.0 37.4

