

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
 Data File : VU043317.D
 Acq On : 26 Apr 2021 11:18
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 26 23:36:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 24 07:55:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	113183	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	110603	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	58286	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	27155	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.919	69	24743	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.572	65	17800	5.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.80%
20) 2-Butanone-d5	4.652	46	131989	52.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.58%
24) Chloroform-d	5.073	84	75750	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.710	65	47357	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.736	84	133989	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
36) 1,2-Dichloropropane-d6	6.700	67	44932	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.906	98	123009	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloroprop...	8.186	79	15325	4.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.20%
46) 2-Hexanone-d5	8.642	63	91788	48.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.60%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	39905	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
66) 1,2-Dichlorobenzene-d4	12.198	152	47465	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	41745	5.75	ug/L	98
3) Chloromethane	1.523	50	36406	5.10	ug/L	99
5) Vinyl chloride	1.607	62	38085	5.12	ug/L	99
6) Bromomethane	1.864	94	19085	4.30	ug/L	96
8) Chloroethane	1.941	64	24490	4.57	ug/L	100
9) Trichlorofluoromethane	2.144	101	66103	4.77	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	37545	5.02	ug/L	98
12) 1,1-Dichloroethene	2.588	96	34013	5.41	ug/L	78
13) Acetone	2.668	43	95748	51.62	ug/L	72
14) Carbon disulfide	2.800	76	81804	5.10	ug/L	99
15) Methyl Acetate	2.967	43	23629	6.78	ug/L	# 84
16) Methylene chloride	3.054	84	53847	6.61	ug/L	80
17) Methyl tert-butyl Ether	3.375	73	102216	4.97	ug/L	# 91
18) trans-1,2-Dichloroethene	3.363	96	35324	5.27	ug/L	88
19) 1,1-Dichloroethane	3.880	63	80949	5.54	ug/L	97
21) 2-Butanone	4.732	43	160279	52.36	ug/L	80
22) cis-1,2-Dichloroethene	4.674	96	41558	5.23	ug/L	85
23) Bromochloromethane	4.986	128	20300	5.60	ug/L	# 76
25) Chloroform	5.099	83	84827	5.45	ug/L	98

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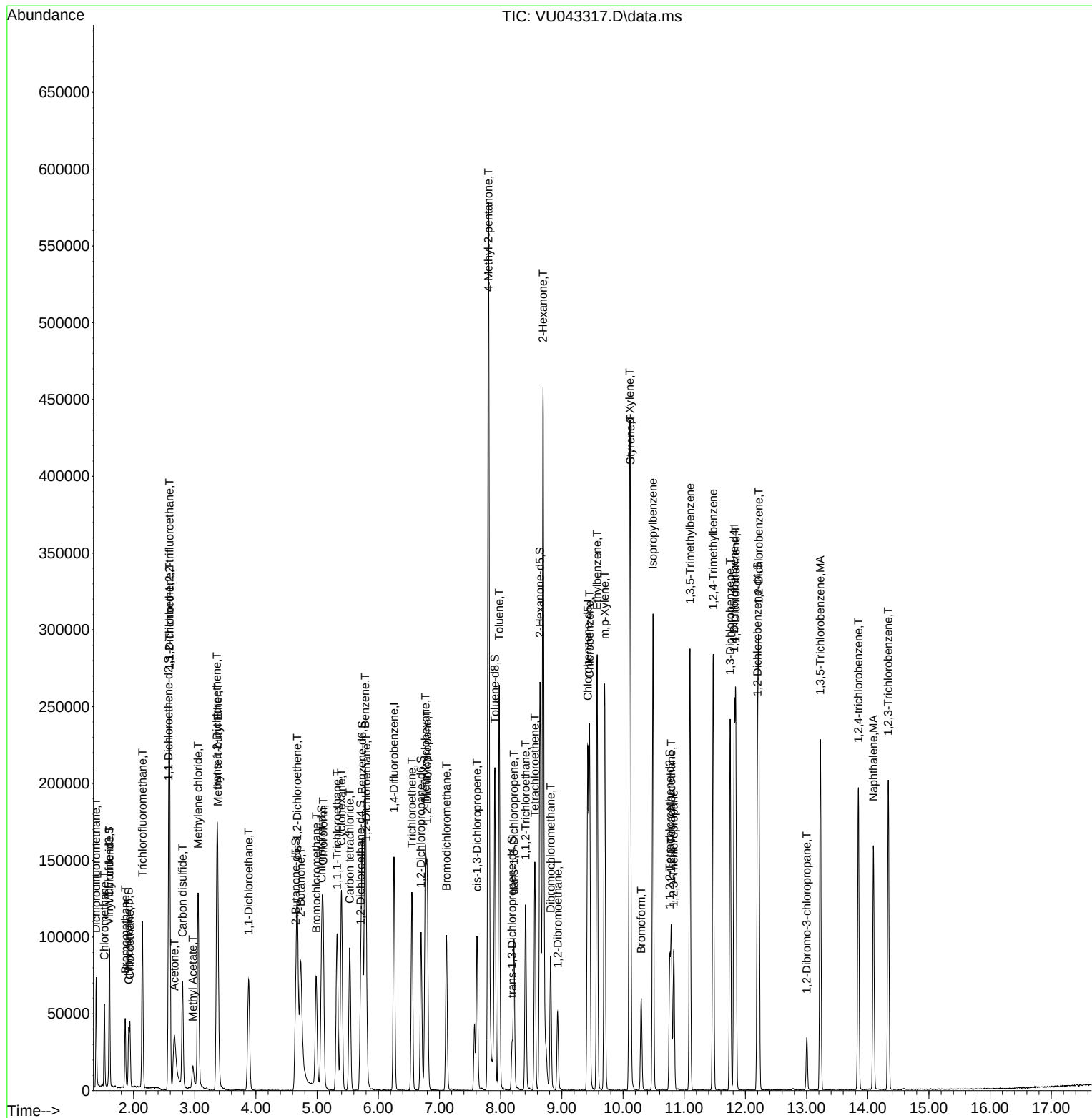
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	62420	5.46	ug/L #	94
29) 1,1,1-Trichloroethane	5.327	97	73149	5.36	ug/L	95
30) Cyclohexane	5.398	56	59333	5.07	ug/L #	84
31) Carbon tetrachloride	5.533	117	60900	5.35	ug/L	100
33) Benzene	5.784	78	163624	5.53	ug/L	100
34) Trichloroethene	6.549	95	42851	5.26	ug/L	91
35) Methylcyclohexane	6.771	83	50353	4.47	ug/L #	87
37) 1,2-Dichloropropane	6.800	63	46749	5.62	ug/L	98
38) Bromodichloromethane	7.115	83	62569	5.60	ug/L	98
39) cis-1,3-Dichloropropene	7.613	75	51333	4.22	ug/L	99
40) 4-Methyl-2-pentanone	7.800	43	434182	58.29	ug/L #	82
42) Toluene	7.977	91	174999	5.29	ug/L	95
44) trans-1,3-Dichloropropene	8.218	75	48250	4.21	ug/L	100
45) 1,1,2-Trichloroethane	8.407	97	35676	5.74	ug/L	96
47) Tetrachloroethene	8.559	164	31143	4.82	ug/L	91
48) 2-Hexanone	8.694	43	341235	62.26	ug/L #	82
49) Dibromochloromethane	8.819	129	43253	5.51	ug/L	96
50) 1,2-Dibromoethane	8.931	107	33702	5.44	ug/L	97
51) Chlorobenzene	9.452	112	110659	5.25	ug/L	94
52) Ethylbenzene	9.578	91	186022	4.92	ug/L	98
53) m,p-Xylene	9.700	106	68819	4.97	ug/L	92
54) o-Xylene	10.108	106	68495	5.00	ug/L	96
55) Styrene	10.121	104	119359	5.08	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.790	83	47681	5.83	ug/L	99
59) Bromoform	10.298	173	27007	5.67	ug/L #	98
60) Isopropylbenzene	10.491	105	182512	4.88	ug/L	98
61) 1,2,3-Trichloropropane	10.829	75	35267	5.86	ug/L	97
62) 1,3,5-Trimethylbenzene	11.095	105	144879	4.74	ug/L	96
63) 1,2,4-Trimethylbenzene	11.475	105	148184	4.71	ug/L	95
64) 1,3-Dichlorobenzene	11.751	146	90642	5.11	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	88901	4.94	ug/L	99
67) 1,2-Dichlorobenzene	12.218	146	89792	5.21	ug/L	97
68) 1,2-Dibromo-3-chloropr...	13.002	75	8583	5.86	ug/L	84
69) 1,3,5-Trichlorobenzene	13.224	180	66971	4.60	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	58982	4.89	ug/L	99
71) Naphthalene	14.092	128	118766	5.84	ug/L	98
72) 1,2,3-Trichlorobenzene	14.336	180	60656	5.49	ug/L	100

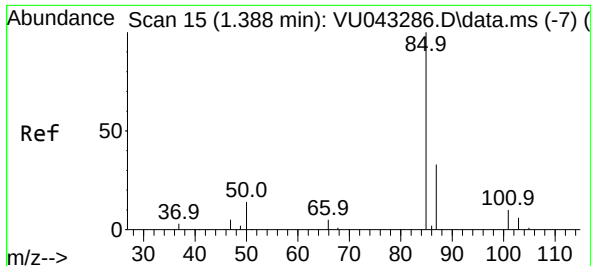
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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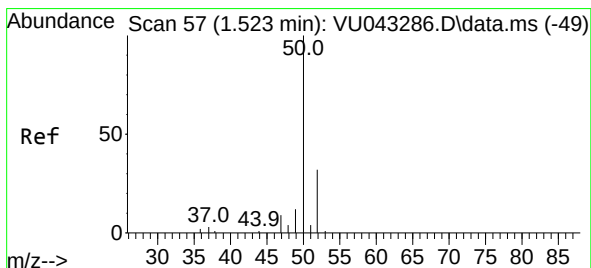
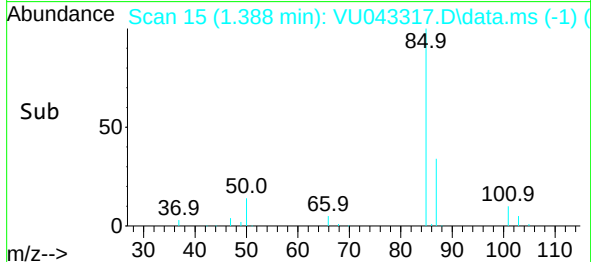
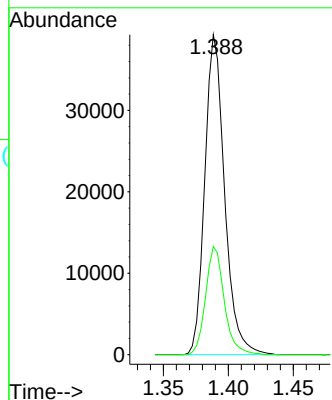
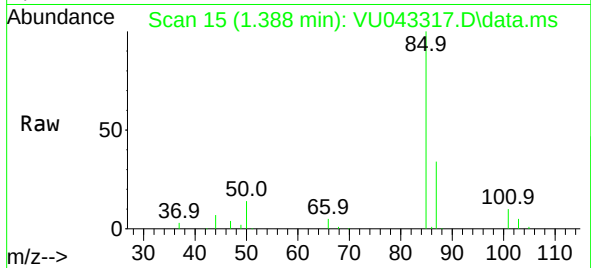




#2
Dichlorodifluoromethane
Concen: 5.75 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

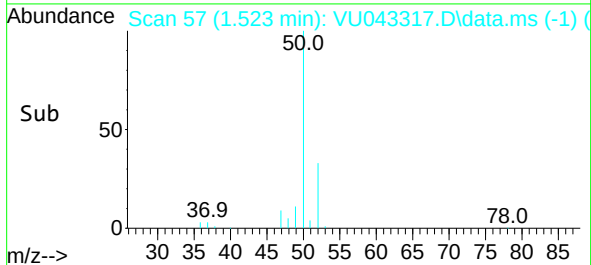
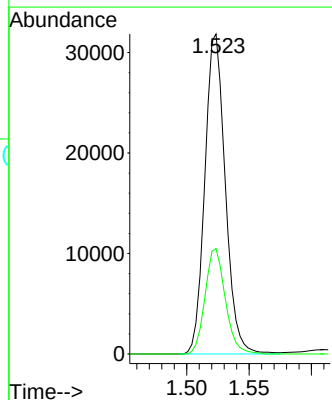
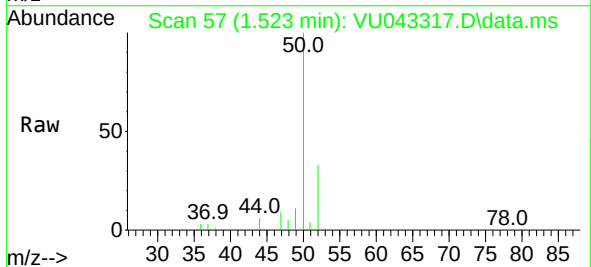
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MSVOA_U
ClientSampleId :

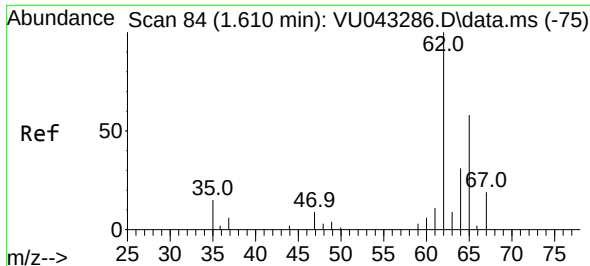
Tgt Ion: 85 Resp: 41745
Ion Ratio Lower Upper
85 100
87 31.8 26.3 39.5



#3
Chloromethane
Concen: 5.10 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

Tgt Ion: 50 Resp: 36406
Ion Ratio Lower Upper
50 100
52 32.9 23.6 43.8

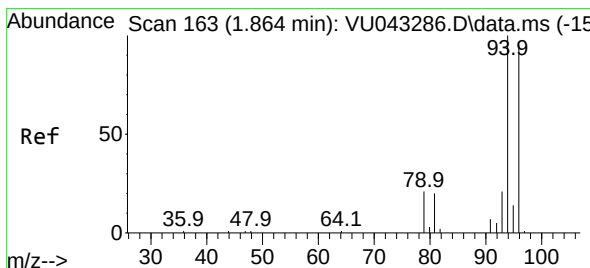
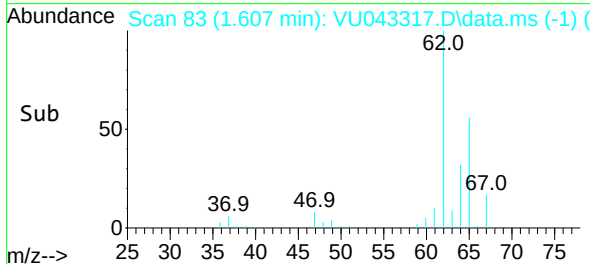
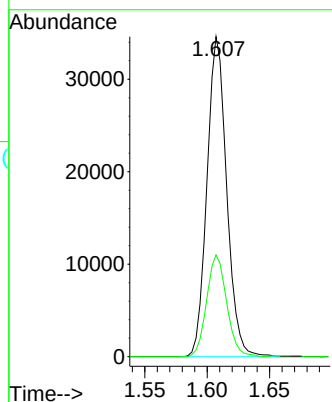
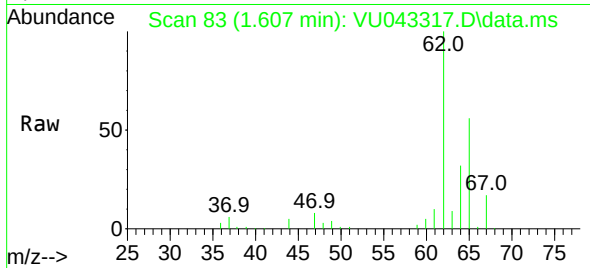




#5
 Vinyl chloride
 Concen: 5.12 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU043317.D
 Acq: 26 Apr 2021 11:18

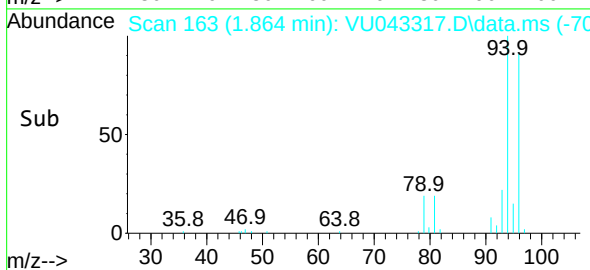
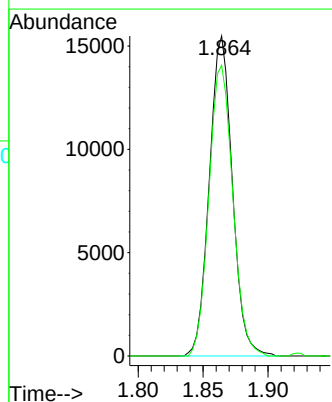
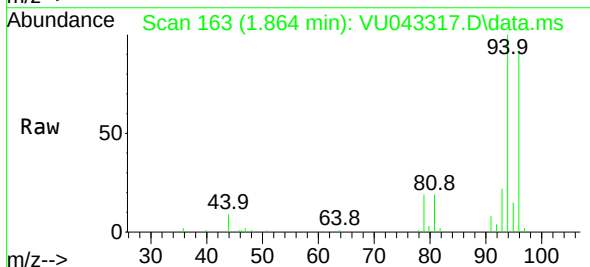
Instrument :
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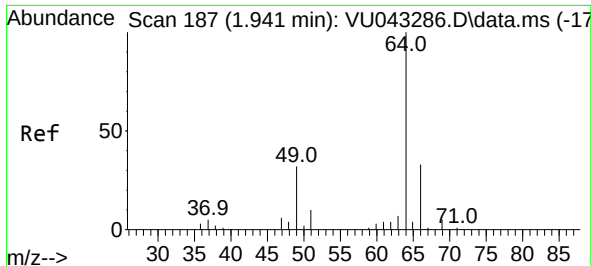
Tgt Ion: 62 Resp: 38085
 Ion Ratio Lower Upper
 62 100
 64 31.8 22.8 42.4



#6
 Bromomethane
 Concen: 4.30 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VU043317.D
 Acq: 26 Apr 2021 11:18

Tgt Ion: 94 Resp: 19085
 Ion Ratio Lower Upper
 94 100
 96 90.8 66.1 122.7

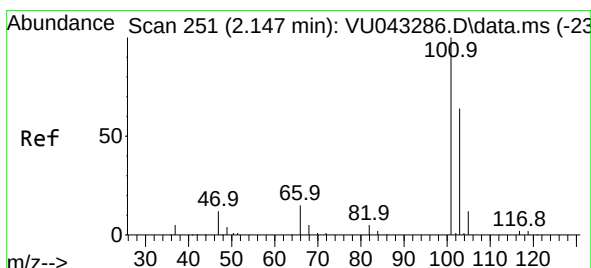
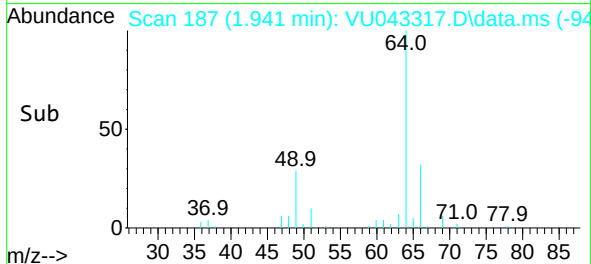
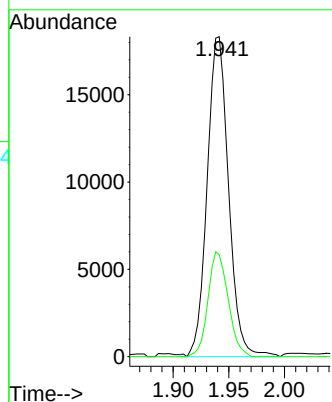
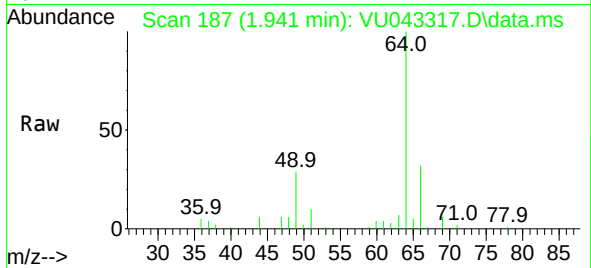




#8
Chloroethane
Concen: 4.57 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

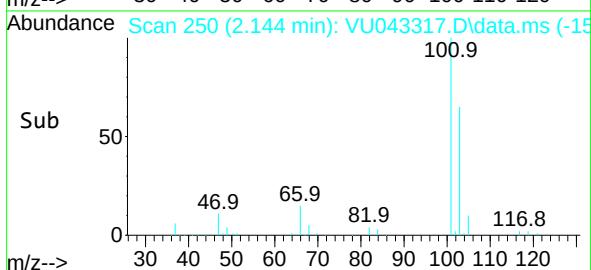
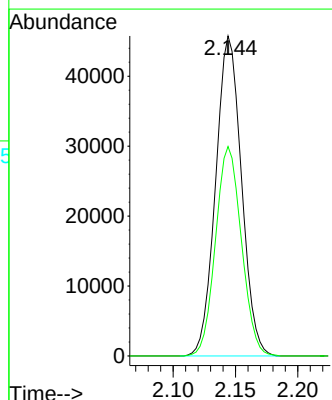
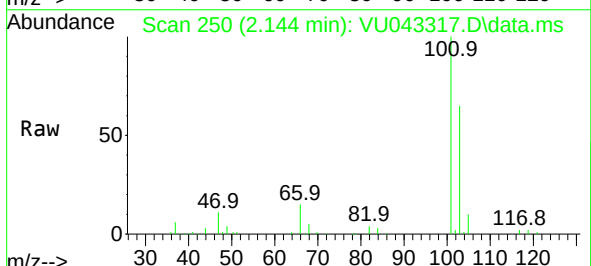
Instrument :
MSVOA_U
ClientSampleId :

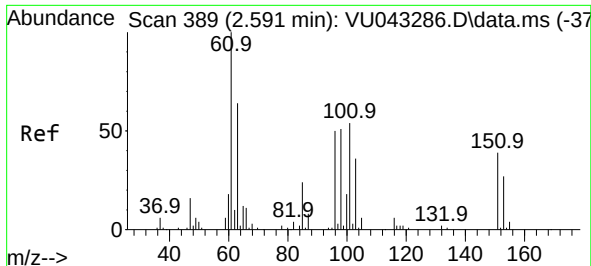
Tgt Ion: 64 Resp: 24490
Ion Ratio Lower Upper
64 100
66 31.9 22.4 41.6



#9
Trichlorofluoromethane
Concen: 4.77 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

Tgt Ion:101 Resp: 66103
Ion Ratio Lower Upper
101 100
103 65.5 51.5 77.3

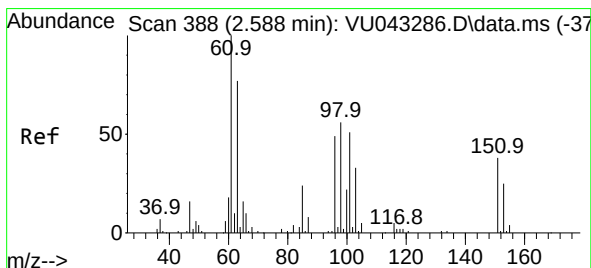
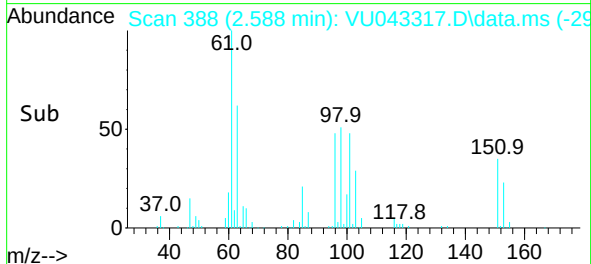
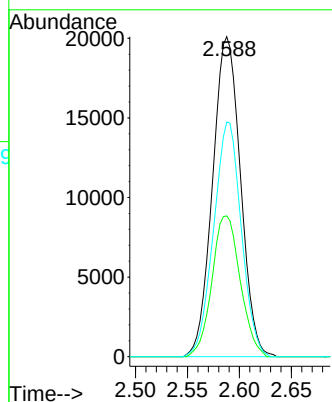
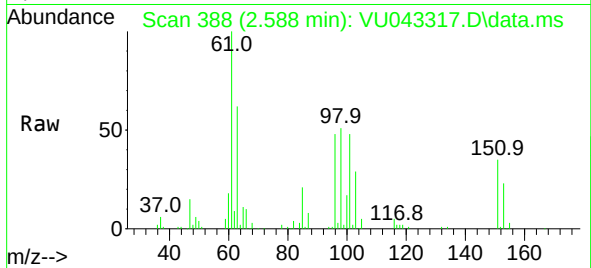




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.02 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

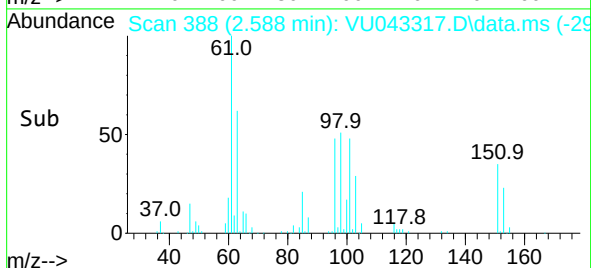
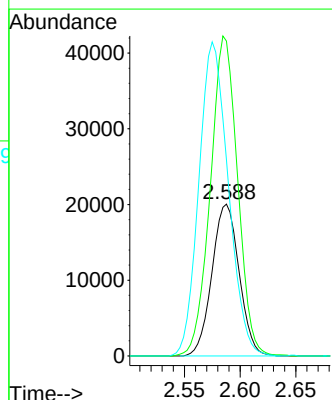
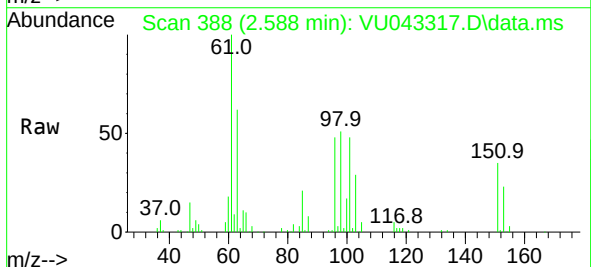
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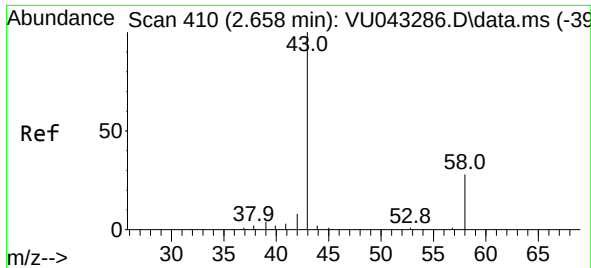
Tgt Ion:101 Resp: 37545
Ion Ratio Lower Upper
101 100
85 44.5 34.5 51.7
151 72.7 57.4 86.2



#12
1,1-Dichloroethene
Concen: 5.41 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

Tgt Ion: 96 Resp: 34013
Ion Ratio Lower Upper
96 100
61 207.3 115.1 213.7
63 129.3 84.1 156.1

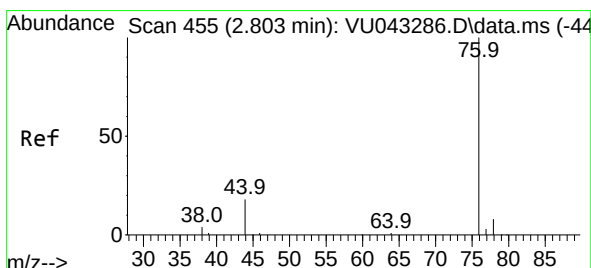
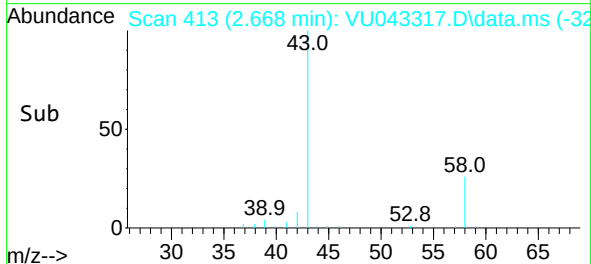
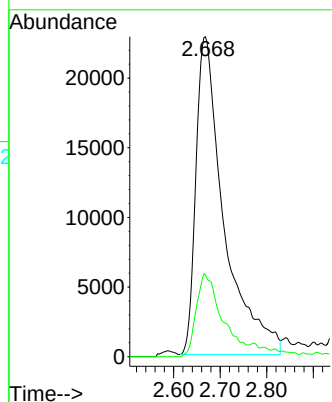
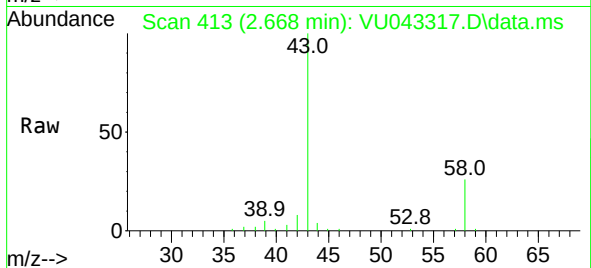




#13
Acetone
Concen: 51.62 ug/L
RT: 2.668 min Scan# 413
Delta R.T. -0.019 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

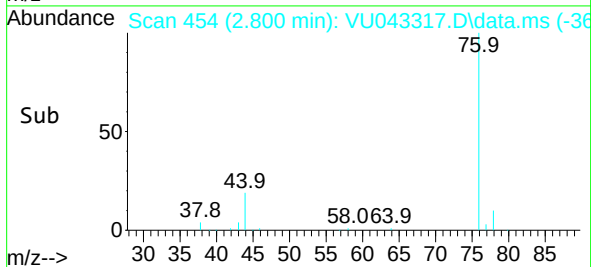
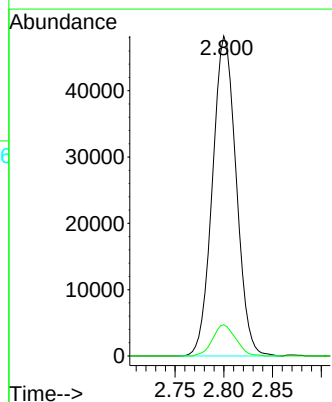
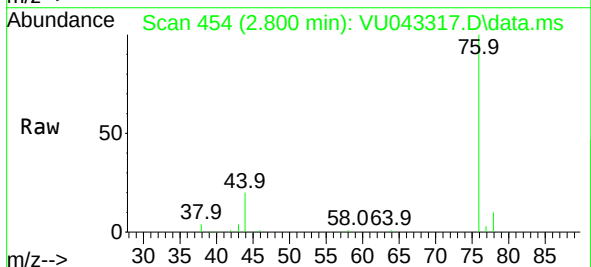
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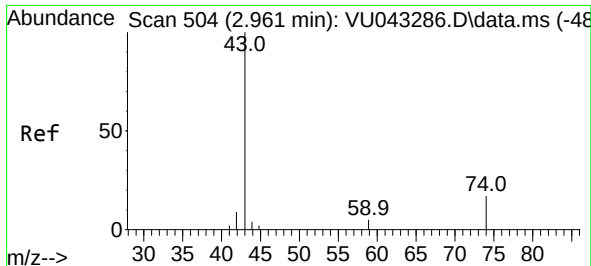
Tgt Ion: 43 Resp: 95748
Ion Ratio Lower Upper
43 100
58 23.7 0.0 25.0



#14
Carbon disulfide
Concen: 5.10 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 81804
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3

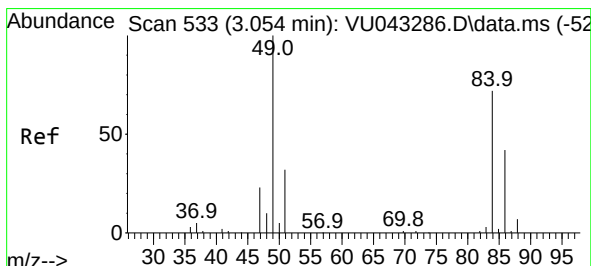
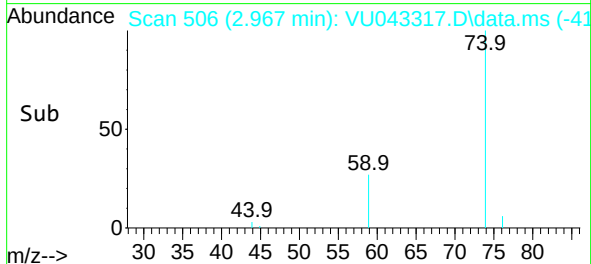
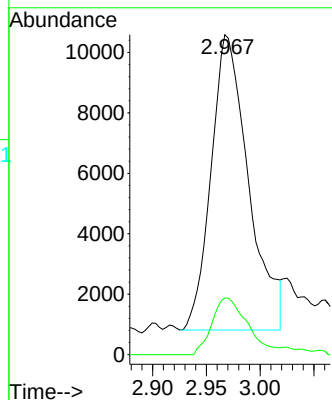
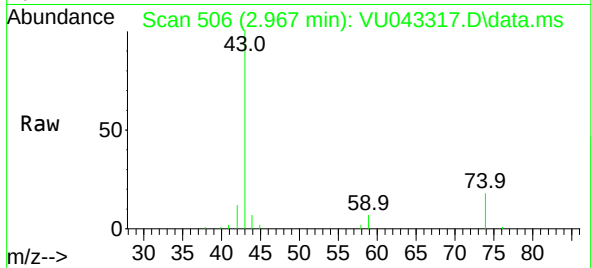




#15
Methyl Acetate
Concen: 6.78 ug/L
RT: 2.967 min Scan# 506
Delta R.T. -0.010 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

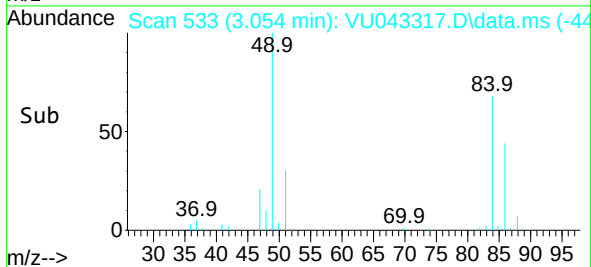
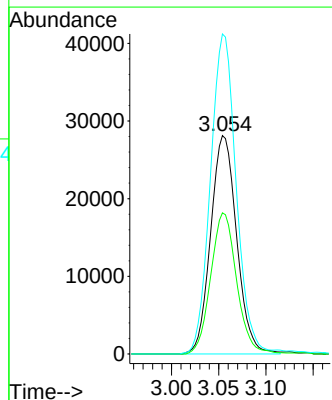
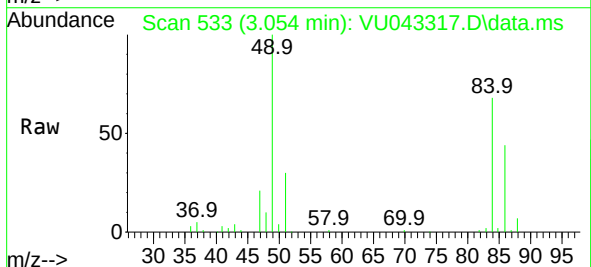
Instrument :
MSVOA_U
ClientSampleId :

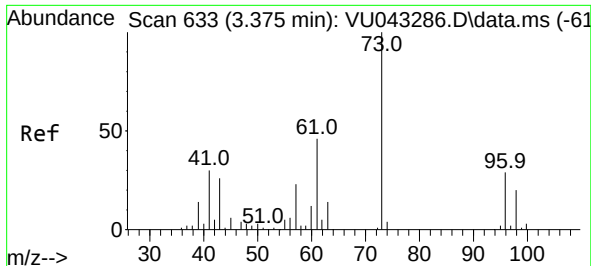
Tgt Ion: 43 Resp: 23629
Ion Ratio Lower Upper
43 100
74 18.5 21.5 32.3#



#16
Methylene chloride
Concen: 6.61 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

Tgt Ion: 84 Resp: 53847
Ion Ratio Lower Upper
84 100
86 64.6 44.9 83.5
49 146.5 79.0 146.8





#17

Methyl tert-butyl Ether

Concen: 4.97 ug/L

RT: 3.375 min Scan# 633

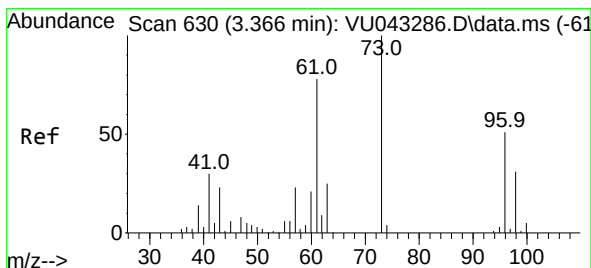
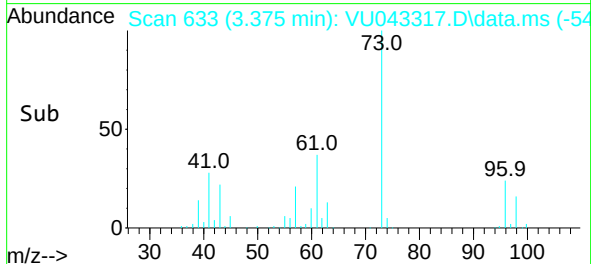
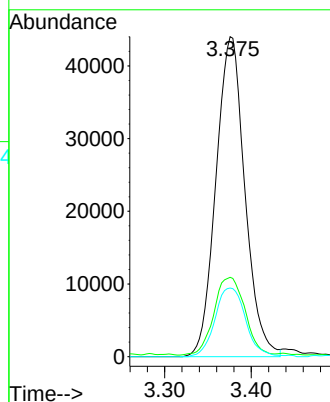
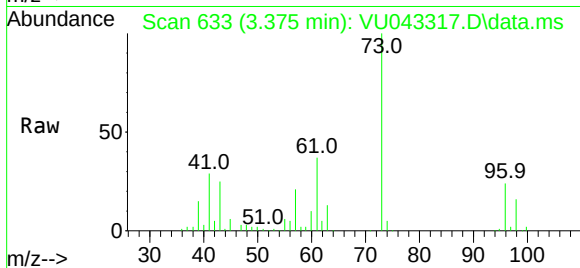
Delta R.T. 0.000 min

Lab File: VU043317.D

Acq: 26 Apr 2021 11:18

Tgt Ion: 73 Resp: 102216

Ion	Ratio	Lower	Upper
73	100		
43	25.9	15.0	22.4#
57	22.7	17.3	25.9



#18

trans-1,2-Dichloroethene

Concen: 5.27 ug/L

RT: 3.363 min Scan# 629

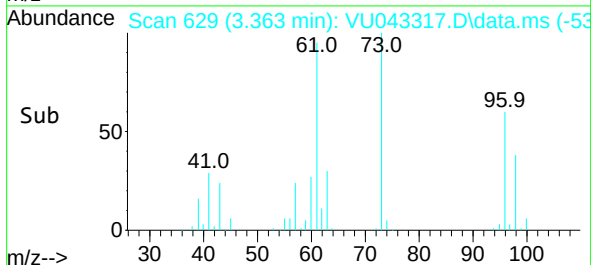
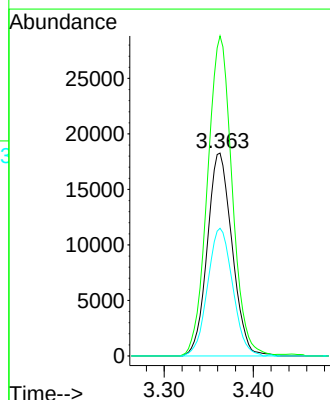
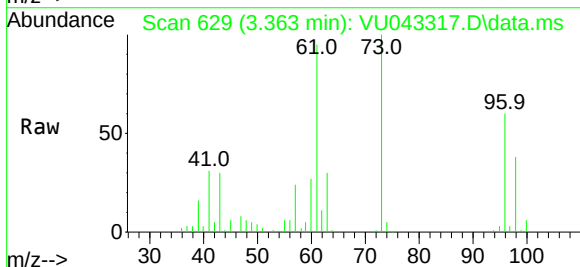
Delta R.T. 0.000 min

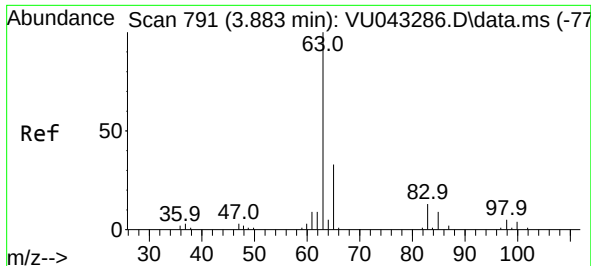
Lab File: VU043317.D

Acq: 26 Apr 2021 11:18

Tgt Ion: 96 Resp: 35324

Ion	Ratio	Lower	Upper
96	100		
61	157.7	96.6	179.4
98	62.9	44.7	82.9





#19

1,1-Dichloroethane

Concen: 5.54 ug/L

RT: 3.880 min Scan# 790

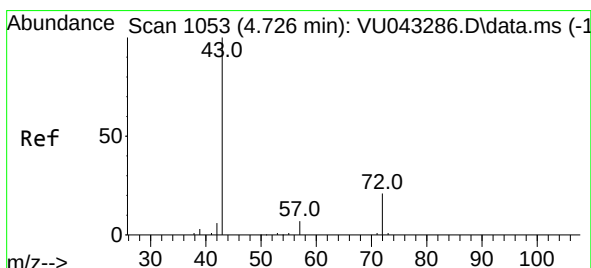
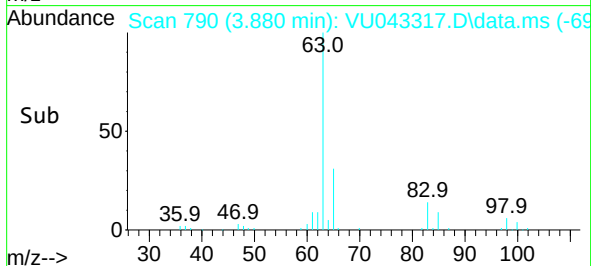
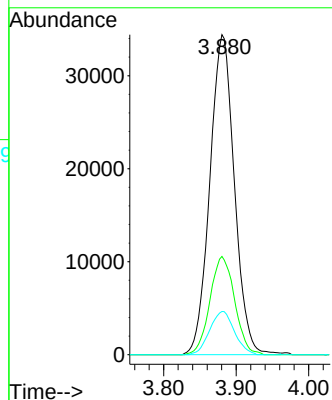
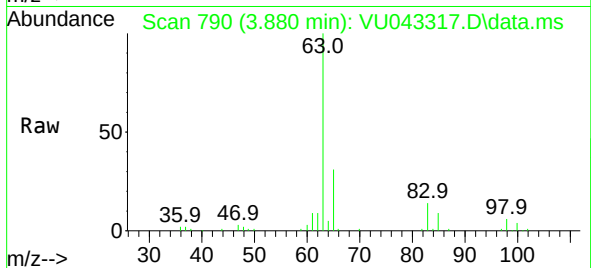
Delta R.T. 0.000 min

Lab File: VU043317.D

Acq: 26 Apr 2021 11:18

Tgt Ion:	63	Resp:	80949
Ion	Ratio	Lower	Upper
63	100		
65	30.7	23.2	43.0
83	13.5	9.9	18.3

Instrument :
MSVOA_U
ClientSampleId :



#21

2-Butanone

Concen: 52.36 ug/L

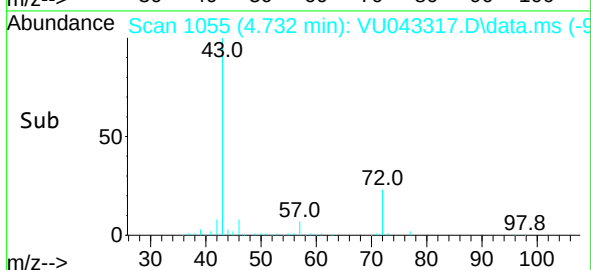
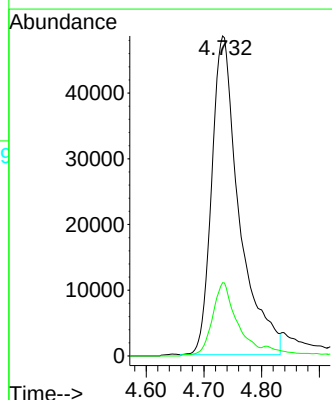
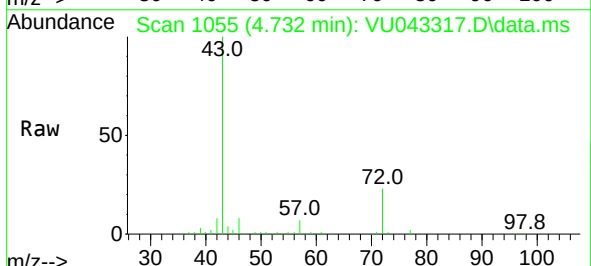
RT: 4.732 min Scan# 1055

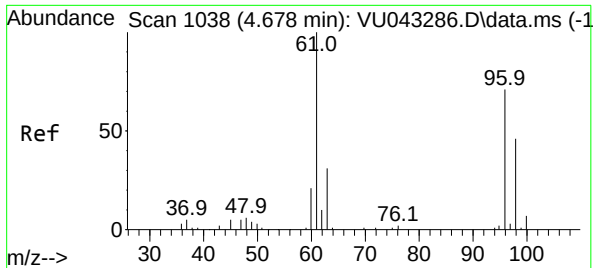
Delta R.T. -0.010 min

Lab File: VU043317.D

Acq: 26 Apr 2021 11:18

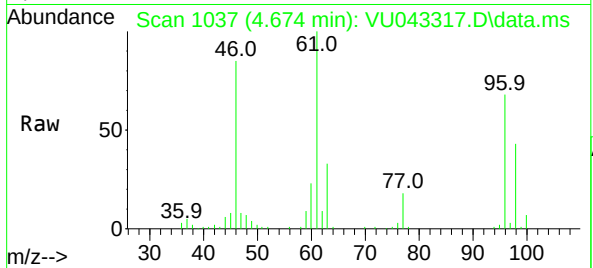
Tgt Ion:	43	Resp:	160279
Ion	Ratio	Lower	Upper
43	100		
72	20.4	15.8	47.3





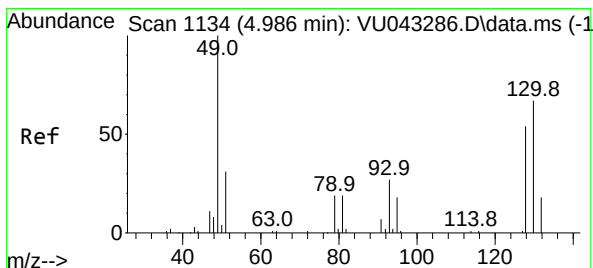
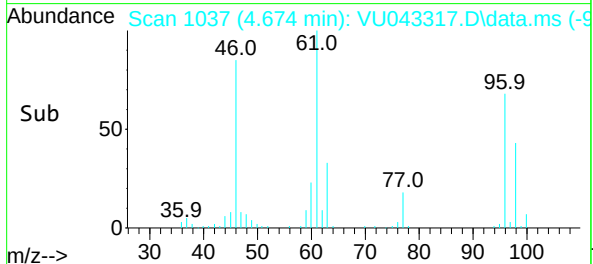
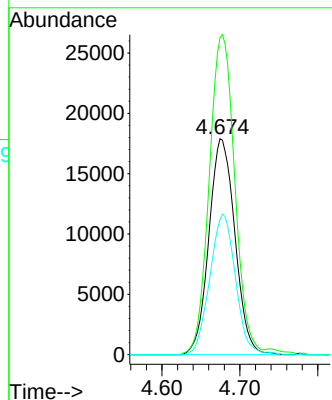
#22
cis-1,2-Dichloroethene
Concen: 5.23 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 96 Resp: 41558

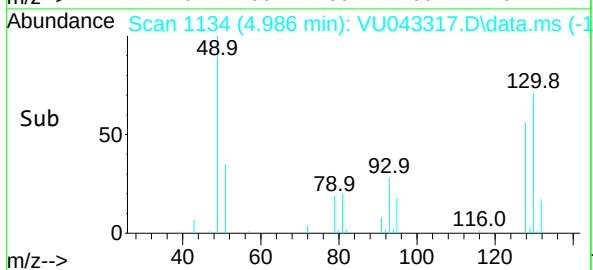
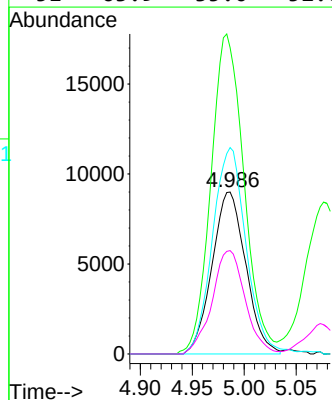
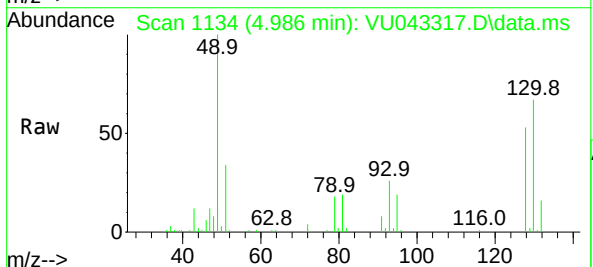
Ion	Ratio	Lower	Upper
96	100		
61	146.9	87.4	162.4
98	62.6	47.7	88.5

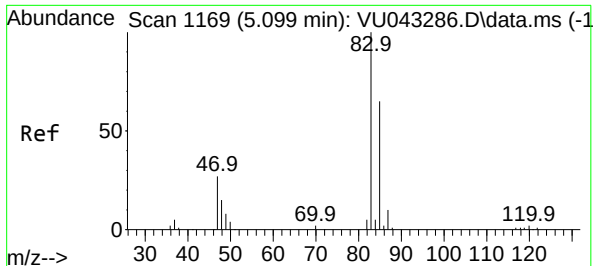


#23
Bromochloromethane
Concen: 5.60 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

Tgt Ion: 128 Resp: 20300

Ion	Ratio	Lower	Upper
128	100		
49	189.2	96.4	179.0#
130	127.5	91.2	169.4
51	63.9	35.0	52.6#





#25

Chloroform

Concen: 5.45 ug/L

RT: 5.099 min Scan# 1169

Delta R.T. 0.000 min

Lab File: VU043317.D

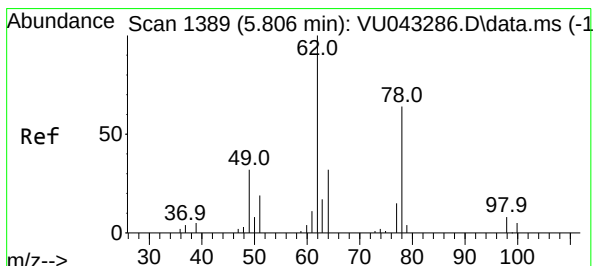
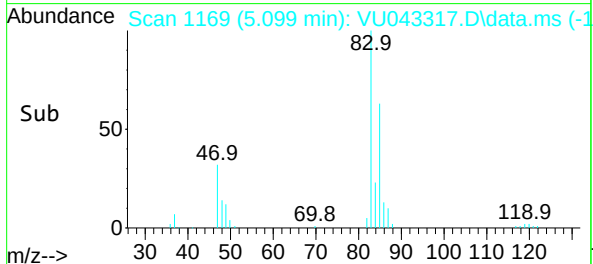
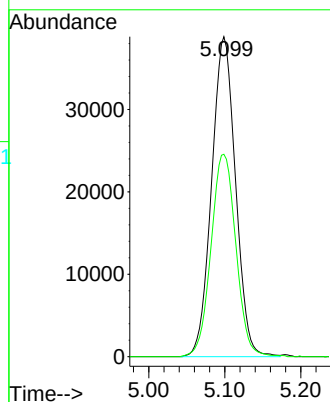
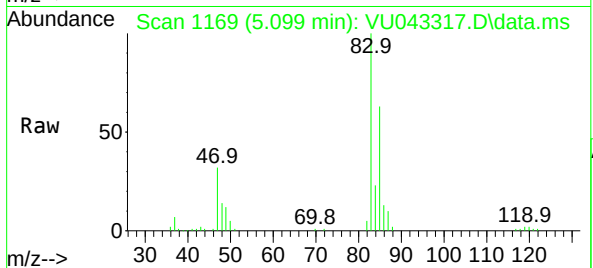
Acq: 26 Apr 2021 11:18

Tgt Ion: 83 Resp: 84827

Ion Ratio Lower Upper

83 100

85 63.2 45.6 84.8



#27

1,2-Dichloroethane

Concen: 5.46 ug/L

RT: 5.803 min Scan# 1388

Delta R.T. 0.000 min

Lab File: VU043317.D

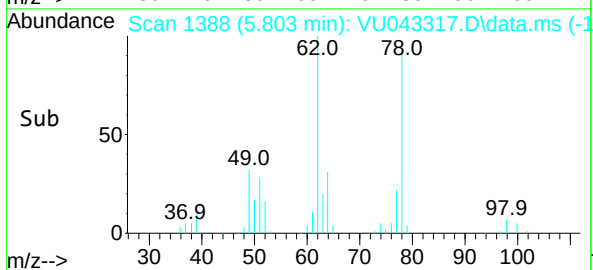
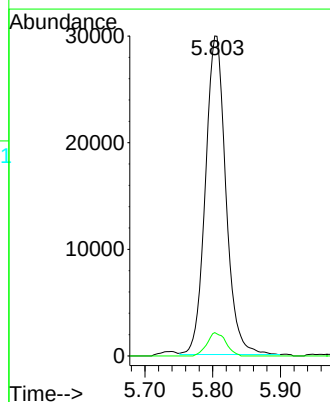
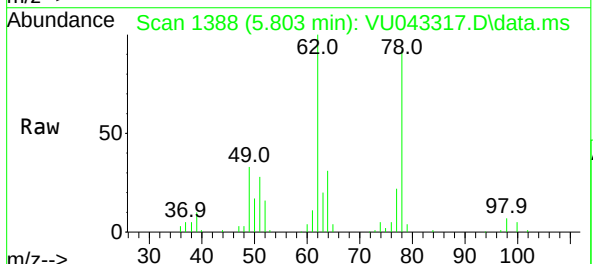
Acq: 26 Apr 2021 11:18

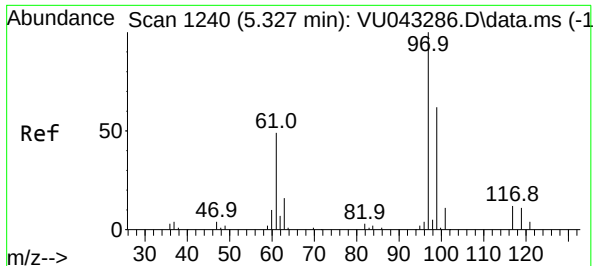
Tgt Ion: 62 Resp: 62420

Ion Ratio Lower Upper

62 100

98 7.3 7.5 11.3#





#29

1,1,1-Trichloroethane

Concen: 5.36 ug/L

RT: 5.327 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VU043317.D

Acq: 26 Apr 2021 11:18

Tgt Ion: 97 Resp: 73149

Ion Ratio Lower Upper

97 100

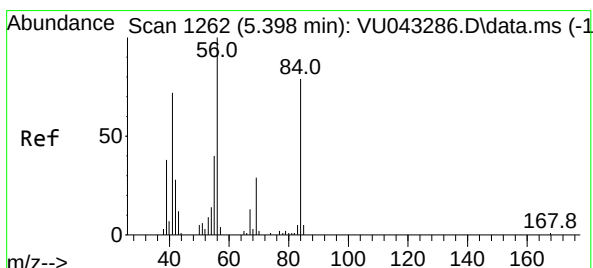
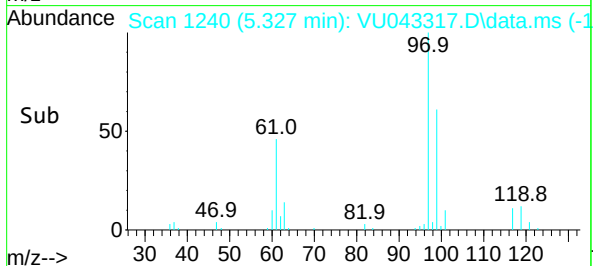
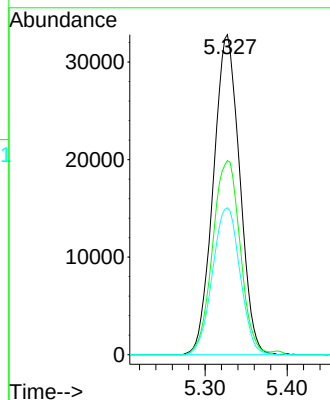
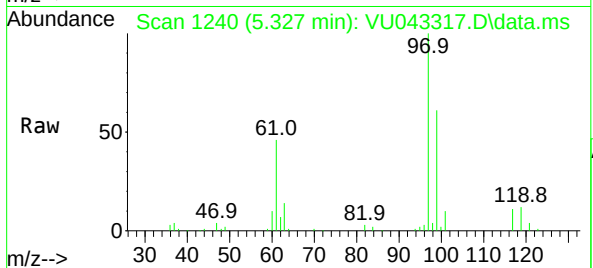
99 63.5 50.3 75.5

61 48.1 32.7 49.1

Instrument :

MSVOA_U

ClientSampleId :



#30

Cyclohexane

Concen: 5.07 ug/L

RT: 5.398 min Scan# 1262

Delta R.T. 0.000 min

Lab File: VU043317.D

Acq: 26 Apr 2021 11:18

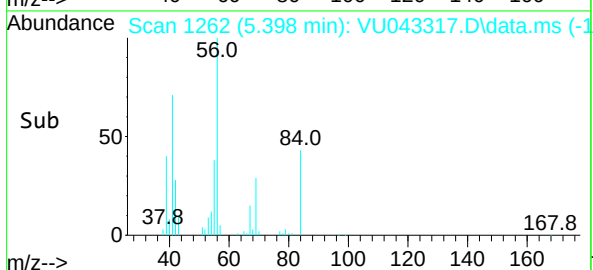
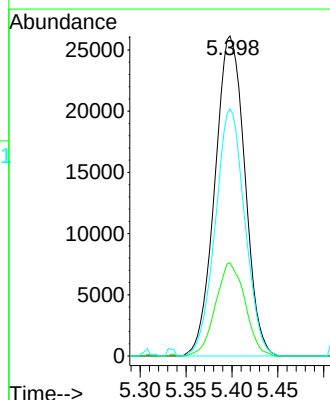
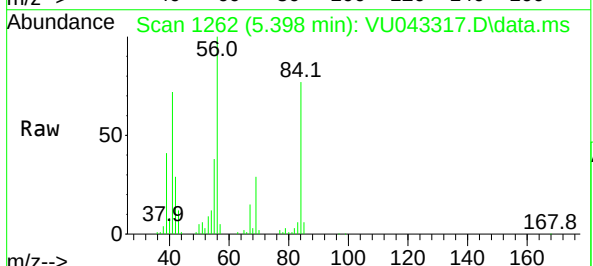
Tgt Ion: 56 Resp: 59333

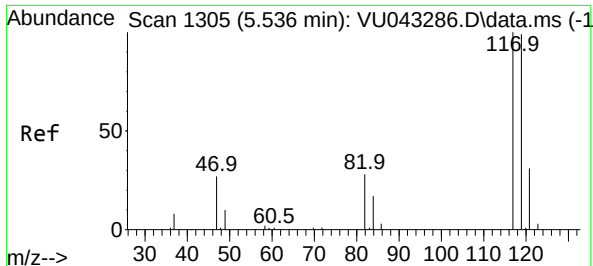
Ion Ratio Lower Upper

56 100

69 28.6 25.2 37.8

84 76.1 76.2 114.4#

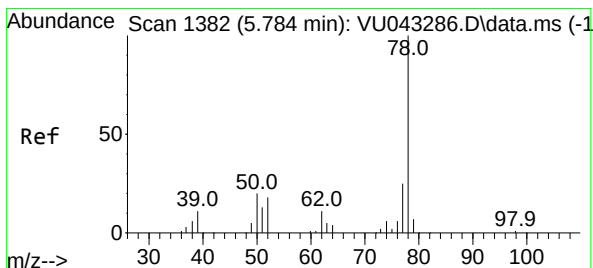
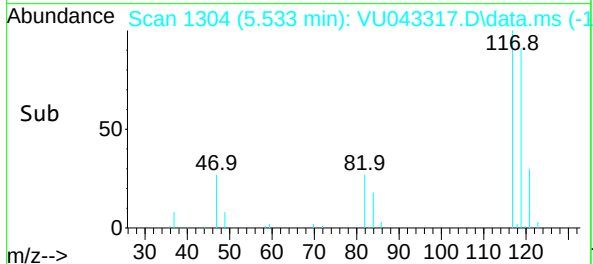
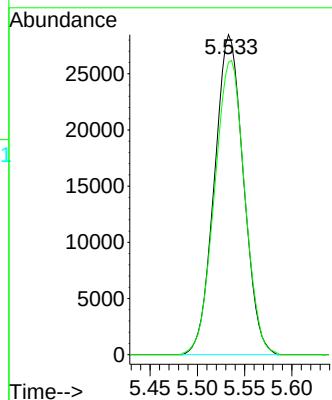
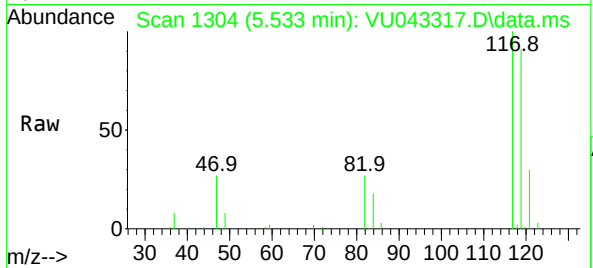




#31
Carbon tetrachloride
Concen: 5.35 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

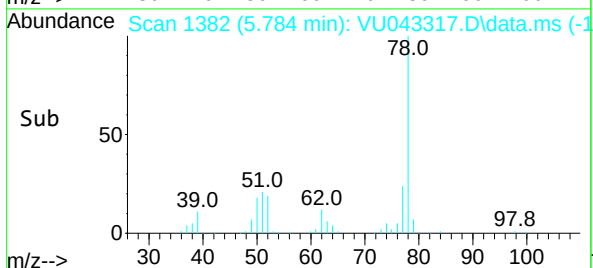
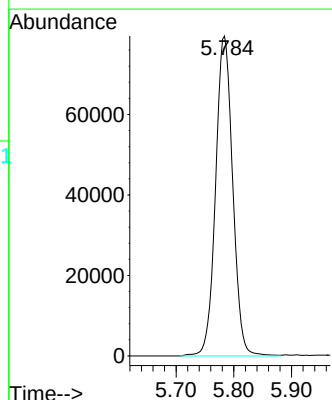
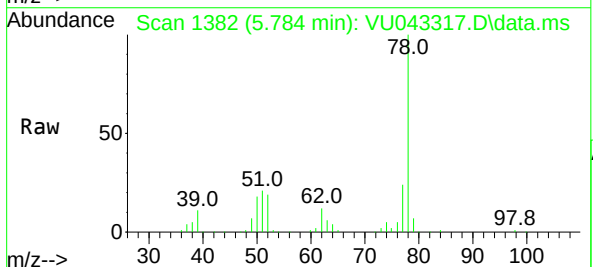
Instrument :
MSVOA_U
ClientSampled :

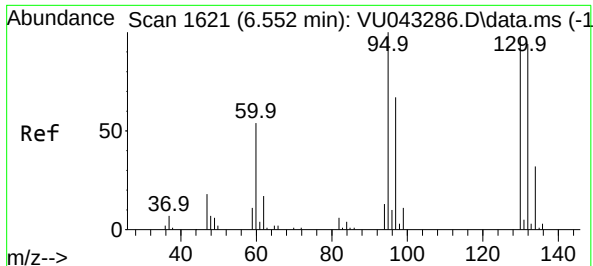
Tgt Ion:117 Resp: 60900
Ion Ratio Lower Upper
117 100
119 95.6 76.2 114.4



#33
Benzene
Concen: 5.53 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

Tgt Ion: 78 Resp: 163624

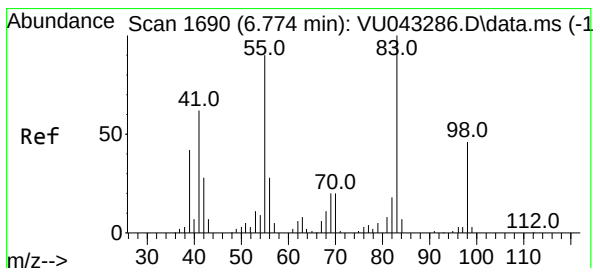
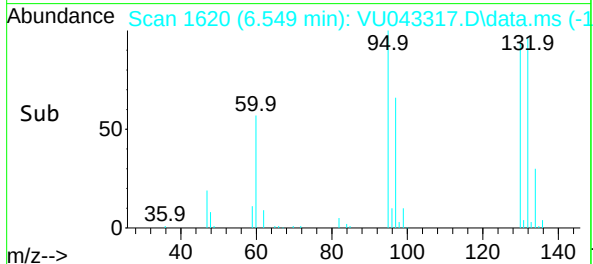
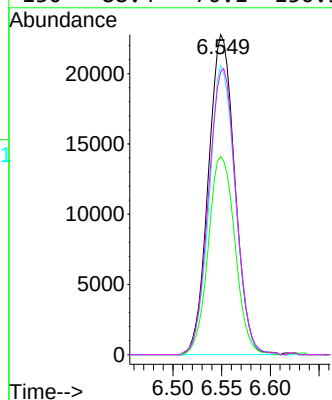
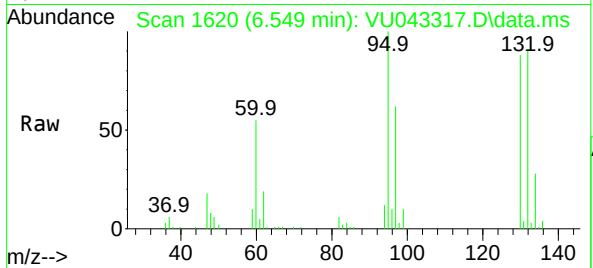




#34
Trichloroethene
Concen: 5.26 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

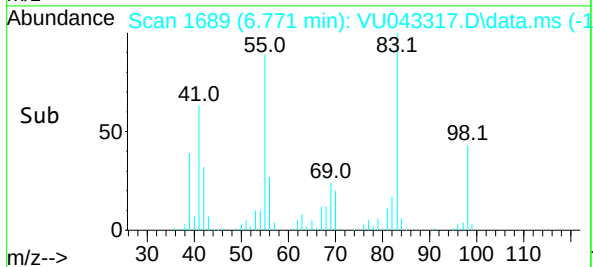
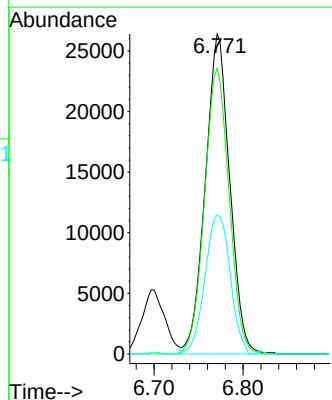
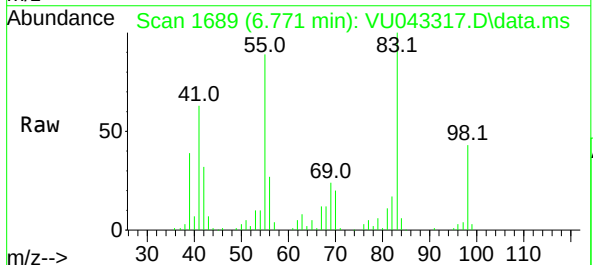
Instrument :
MSVOA_U
ClientSampleId :

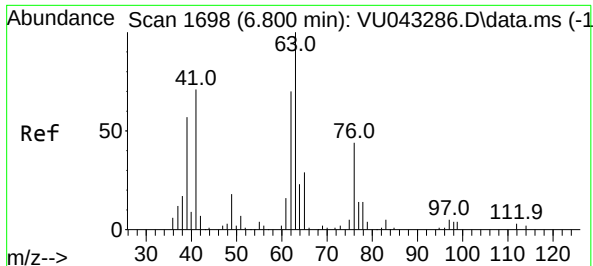
Tgt Ion: 95 Resp: 42851
Ion Ratio Lower Upper
95 100
97 61.9 45.8 85.2
132 90.3 68.7 127.7
130 88.4 70.1 130.3



#35
Methylcyclohexane
Concen: 4.47 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

Tgt Ion: 83 Resp: 50353
Ion Ratio Lower Upper
83 100
55 89.7 59.5 89.3#
98 44.7 37.9 56.9



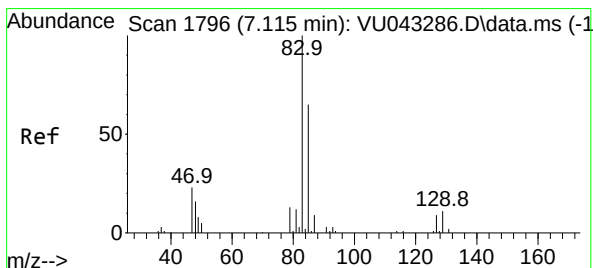
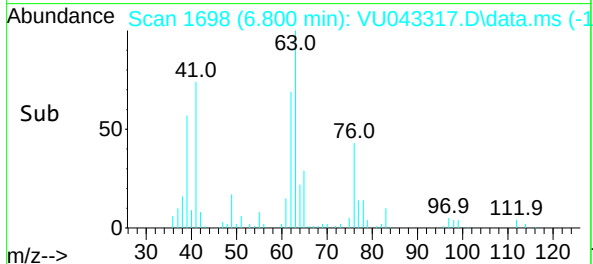
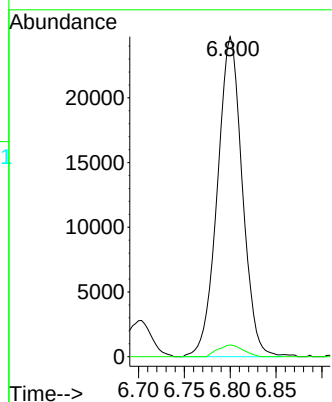
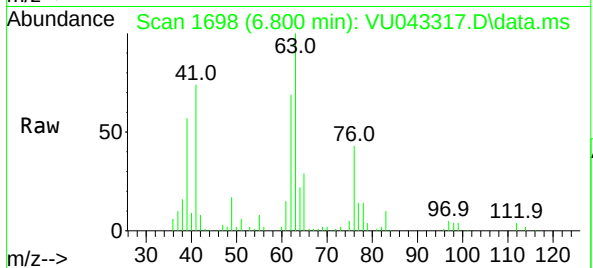


#37

1,2-Dichloropropane
Concen: 5.62 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

Instrument :
MSVOA_U
ClientSampled :

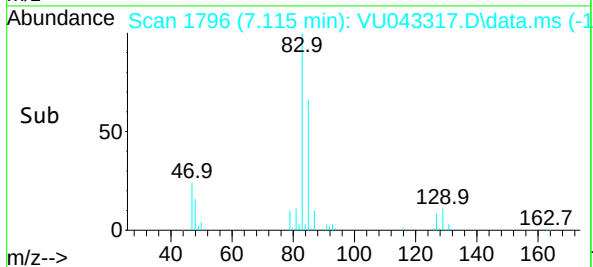
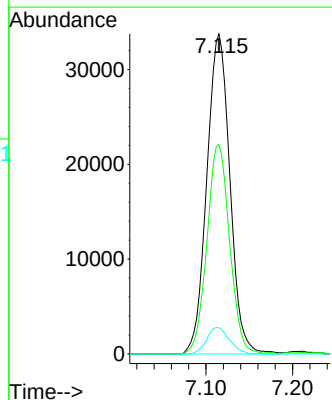
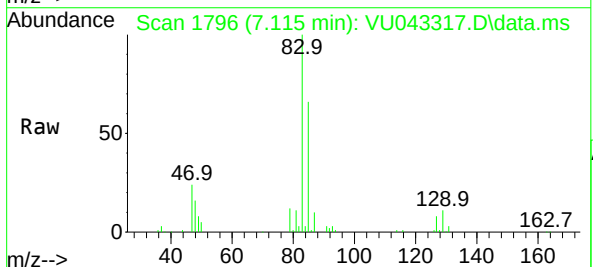
Tgt Ion: 63 Resp: 46749
Ion Ratio Lower Upper
63 100
112 3.7 3.5 5.3

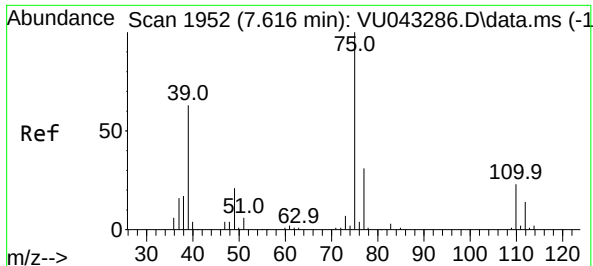


#38

Bromodichloromethane
Concen: 5.60 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

Tgt Ion: 83 Resp: 62569
Ion Ratio Lower Upper
83 100
85 65.6 44.6 82.8
127 8.2 7.4 11.2



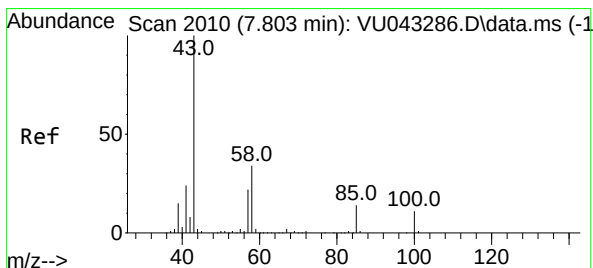
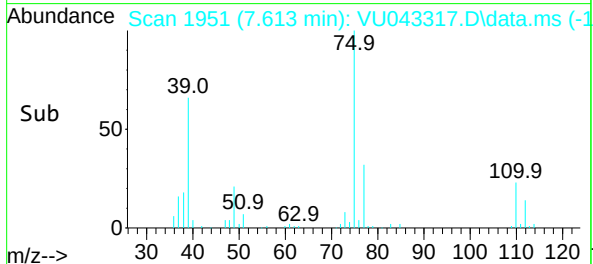
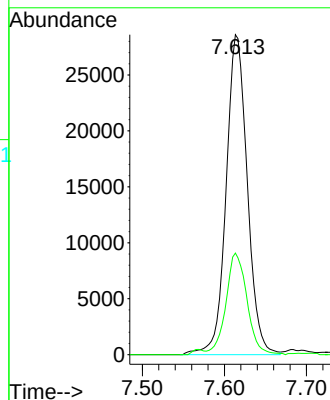
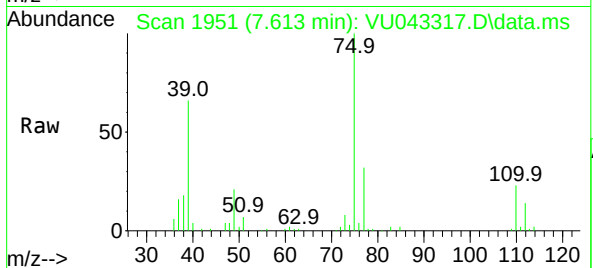


#39

cis-1,3-Dichloropropene
Concen: 4.22 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. -0.003 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

Instrument :
MSVOA_U
ClientSampleId :

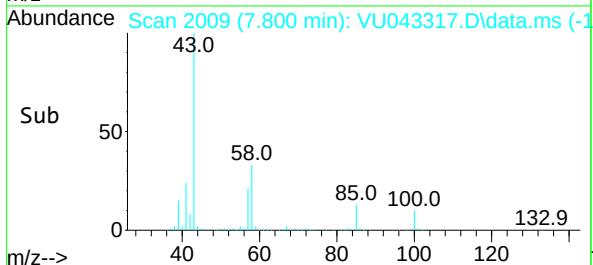
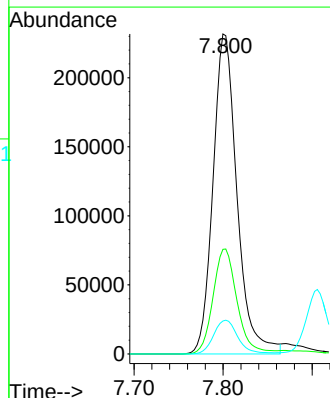
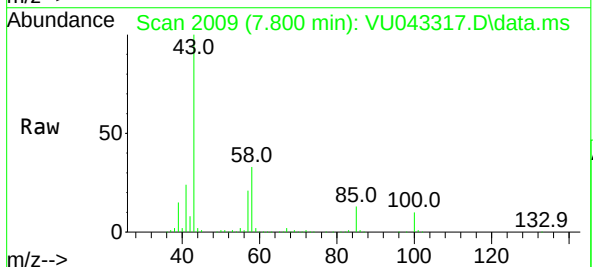
Tgt Ion: 75 Resp: 51333
Ion Ratio Lower Upper
75 100
77 31.8 21.8 40.6

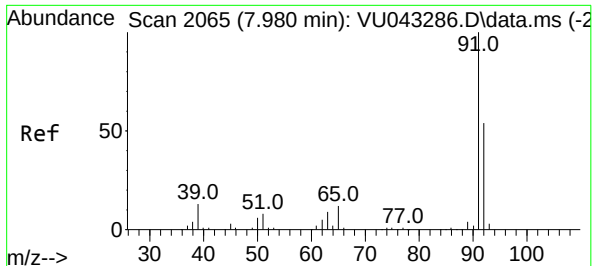


#40

4-Methyl-2-pentanone
Concen: 58.29 ug/L
RT: 7.800 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

Tgt Ion: 43 Resp: 434182
Ion Ratio Lower Upper
43 100
58 32.9 35.8 53.6#
100 10.7 15.1 22.7#

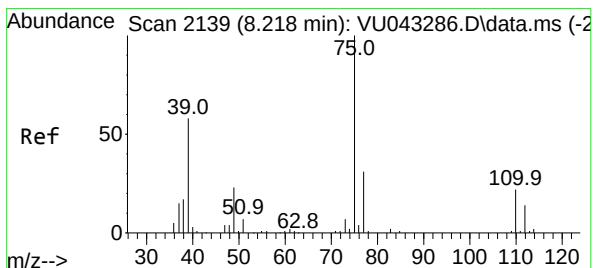
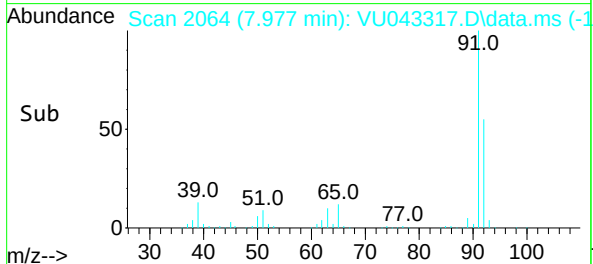
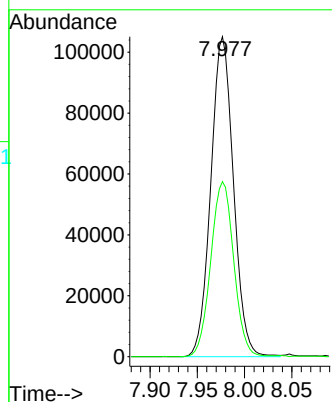
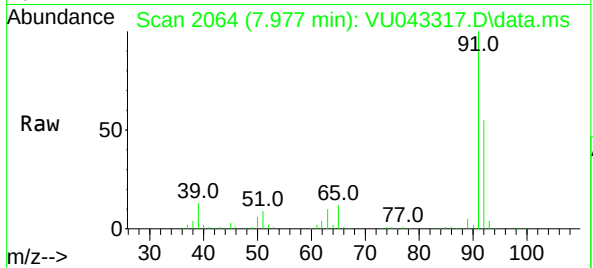




#42
Toluene
Concen: 5.29 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

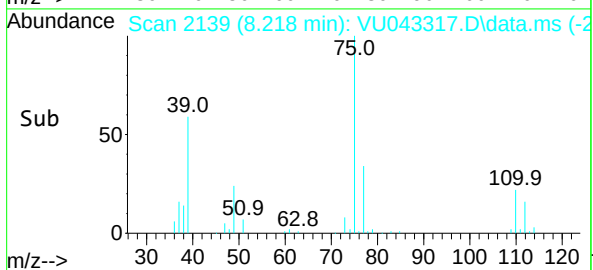
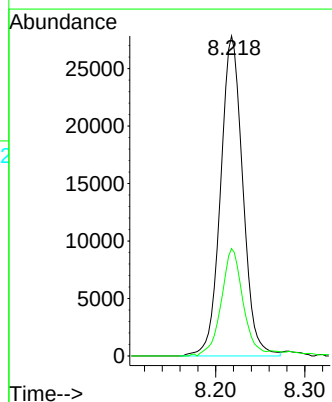
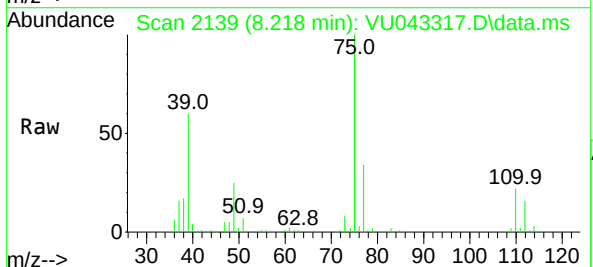
Instrument :
MSVOA_U
ClientSampled :

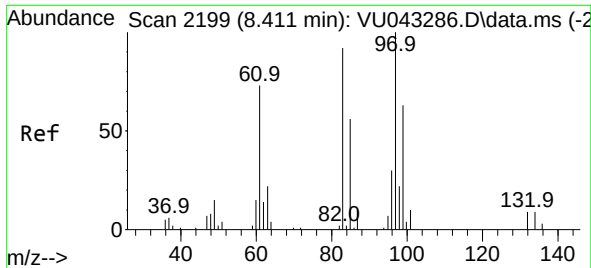
Tgt Ion: 91 Resp: 174999
Ion Ratio Lower Upper
91 100
92 54.7 40.9 76.0



#44
trans-1,3-Dichloropropene
Concen: 4.21 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

Tgt Ion: 75 Resp: 48250
Ion Ratio Lower Upper
75 100
77 33.6 23.4 43.4

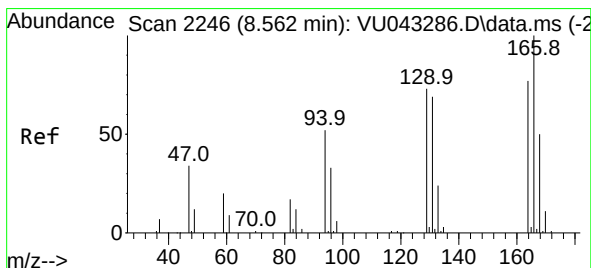
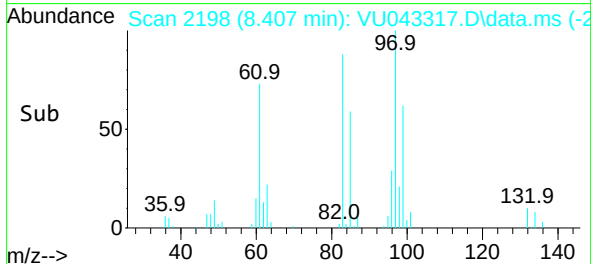
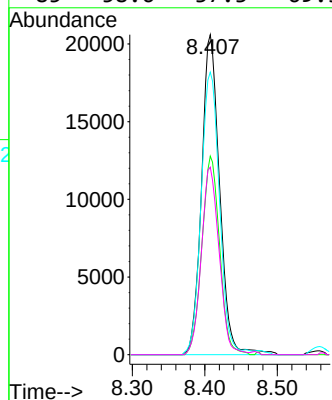
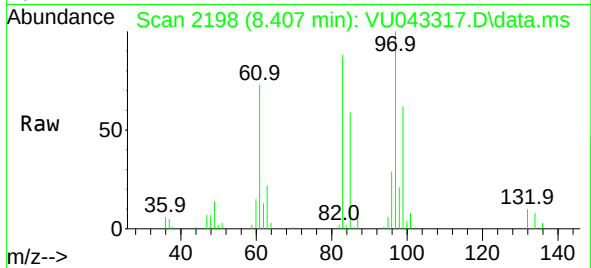




#45
1,1,2-Trichloroethane
Concen: 5.74 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

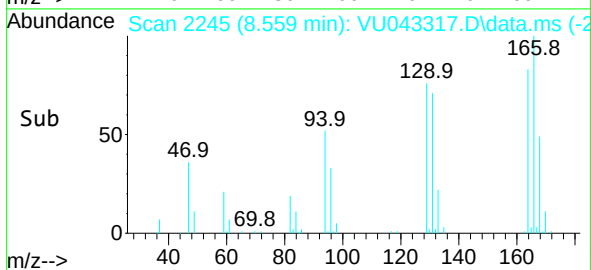
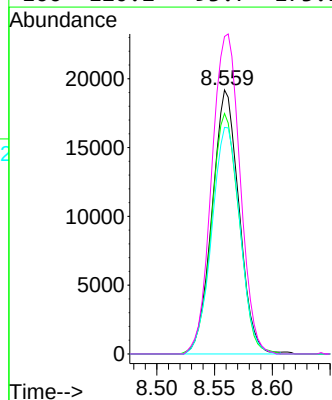
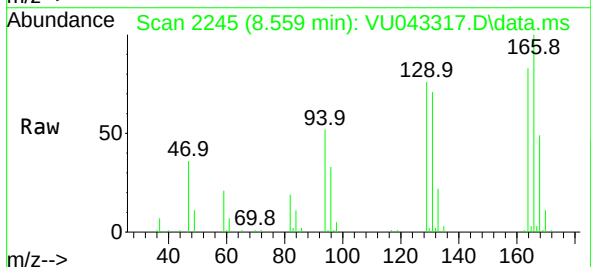
Instrument :
MSVOA_U
ClientSampleId :

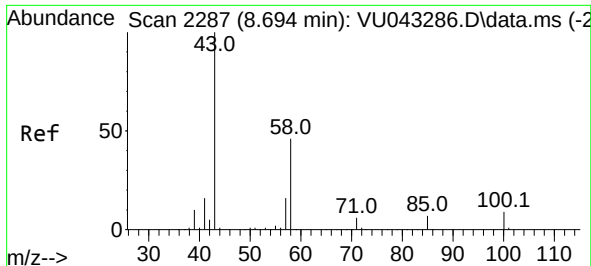
Tgt Ion:	97	Resp:	35676
Ion	Ratio	Lower	Upper
97	100		
99	62.0	44.2	82.0
83	88.3	60.1	111.7
85	58.6	37.3	69.3



#47
Tetrachloroethene
Concen: 4.82 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

Tgt Ion:	164	Resp:	31143
Ion	Ratio	Lower	Upper
164	100		
129	91.1	66.6	123.8
131	85.8	65.9	122.3
166	120.2	93.7	173.9

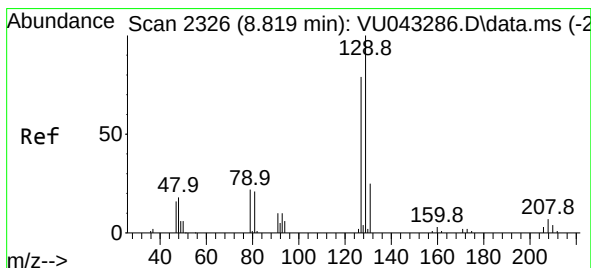
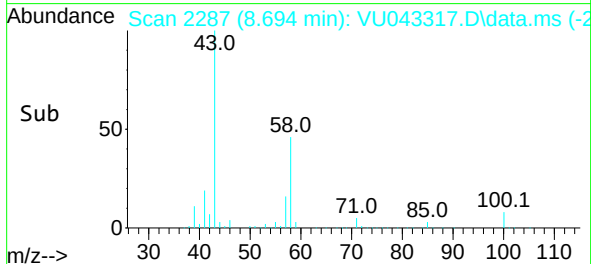
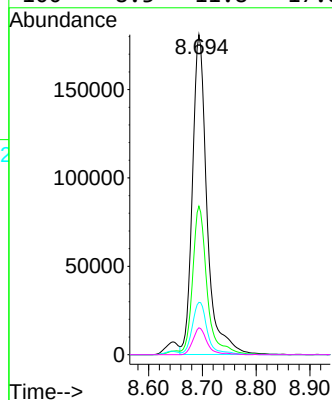
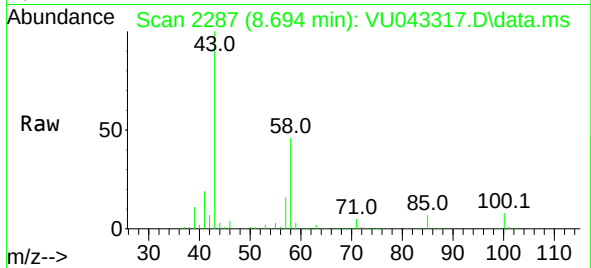




#48
2-Hexanone
Concen: 62.26 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

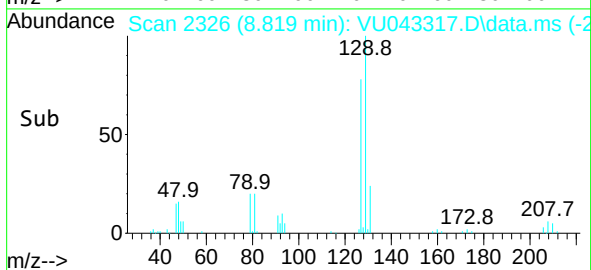
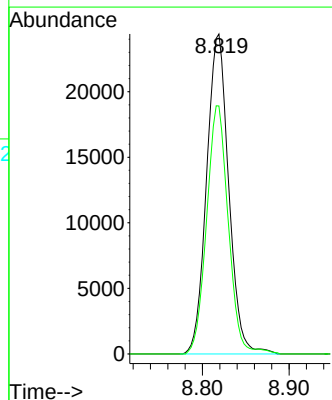
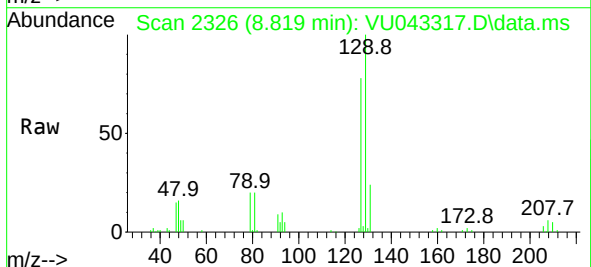
Instrument :
MSVOA_U
ClientSampleId :

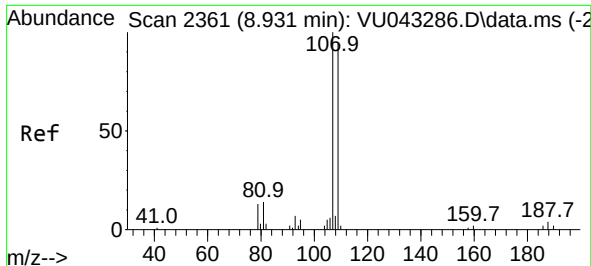
Tgt Ion: 43 Resp: 341235
Ion Ratio Lower Upper
43 100
58 46.0 50.0 75.0#
57 17.0 17.4 26.0#
100 8.3 11.8 17.8#



#49
Dibromochloromethane
Concen: 5.51 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

Tgt Ion: 129 Resp: 43253
Ion Ratio Lower Upper
129 100
127 77.5 56.6 105.2





#50

1,2-Dibromoethane

Concen: 5.44 ug/L

RT: 8.931 min Scan# 2361

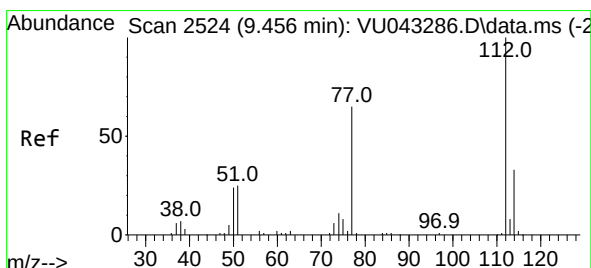
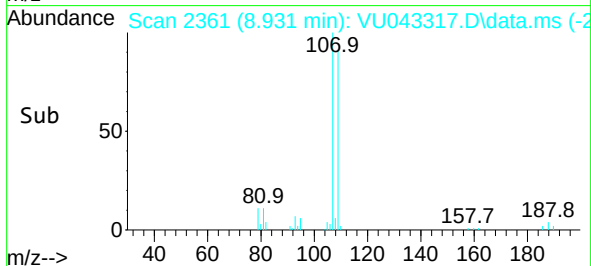
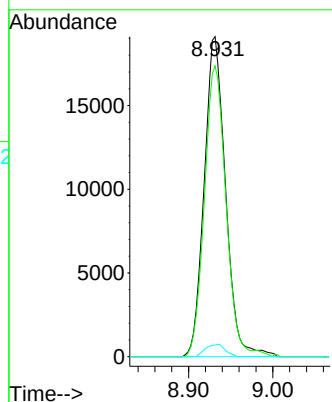
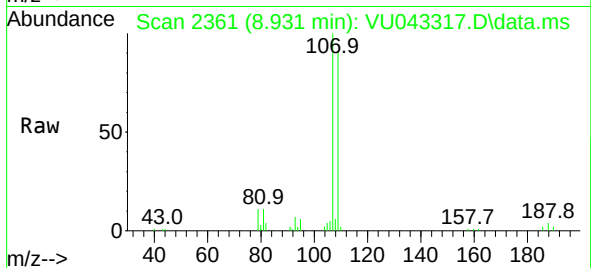
Delta R.T. 0.000 min

Lab File: VU043317.D

Acq: 26 Apr 2021 11:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	107	Resp:	33702
Ion	Ratio	Lower	Upper
107	100		
109	90.8	65.4	121.4
188	3.7	2.5	3.7



#51

Chlorobenzene

Concen: 5.25 ug/L

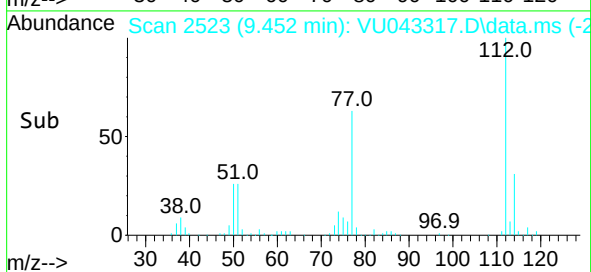
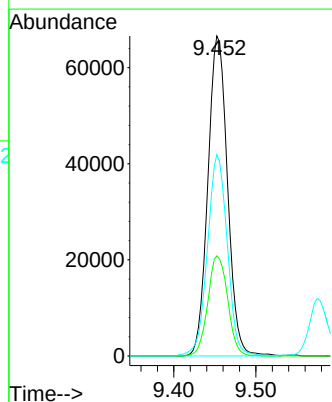
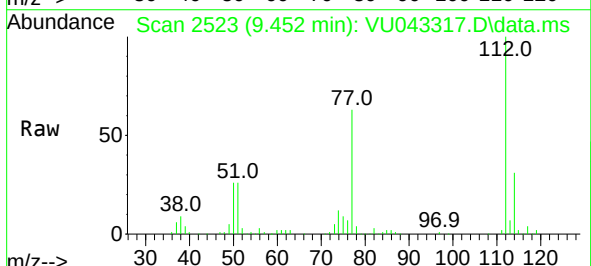
RT: 9.452 min Scan# 2523

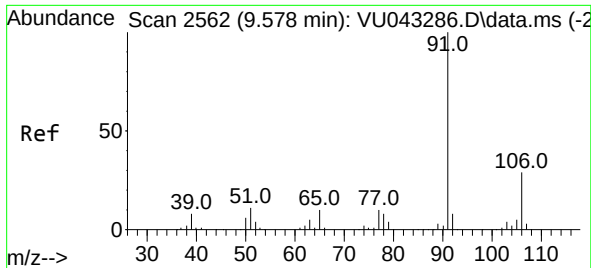
Delta R.T. 0.000 min

Lab File: VU043317.D

Acq: 26 Apr 2021 11:18

Tgt Ion:	112	Resp:	110659
Ion	Ratio	Lower	Upper
112	100		
114	31.3	21.9	40.7
77	62.9	45.1	67.7

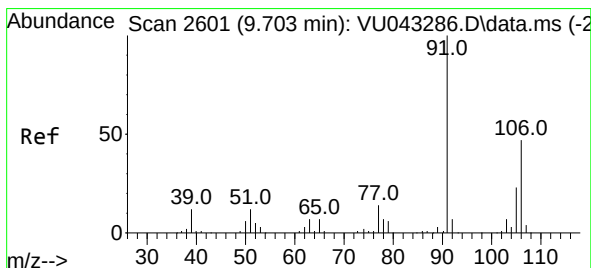
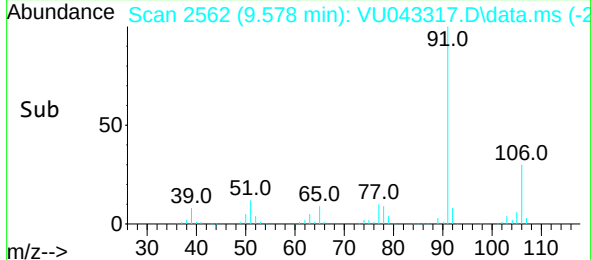
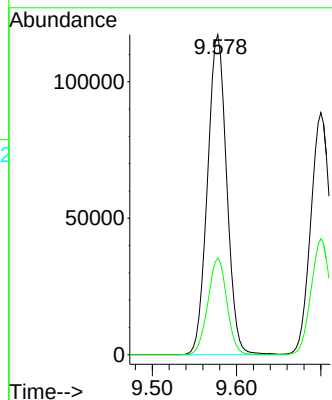
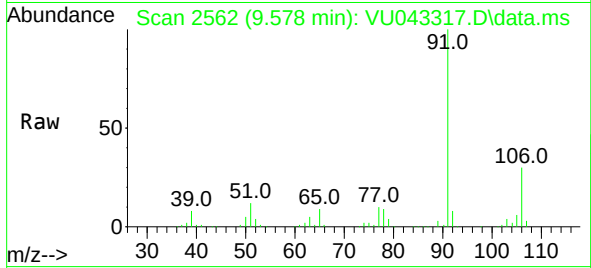




#52
Ethylbenzene
Concen: 4.92 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

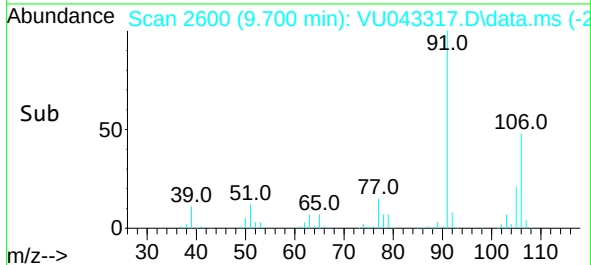
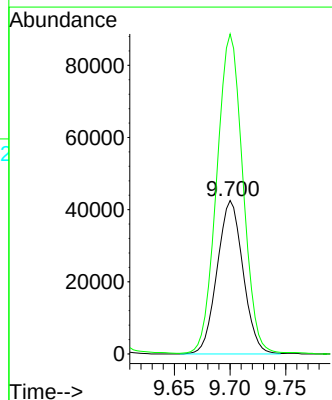
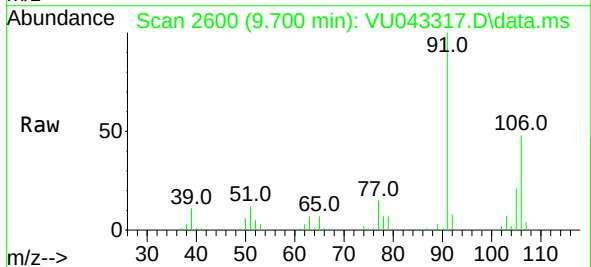
Instrument :
MSVOA_U
ClientSampleId :

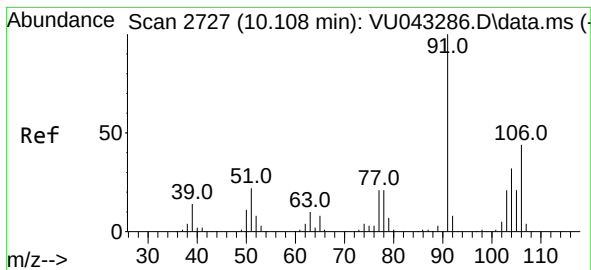
Tgt Ion: 91 Resp: 186022
Ion Ratio Lower Upper
91 100
106 30.2 22.0 40.8



#53
m,p-Xylene
Concen: 4.97 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

Tgt Ion: 106 Resp: 68819
Ion Ratio Lower Upper
106 100
91 208.6 137.6 255.6

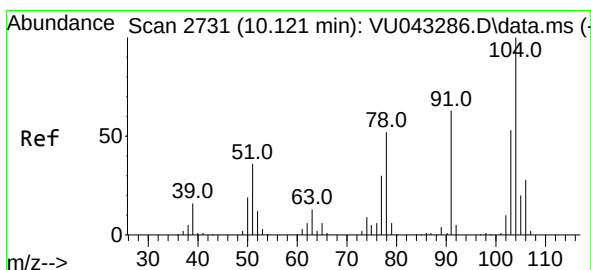
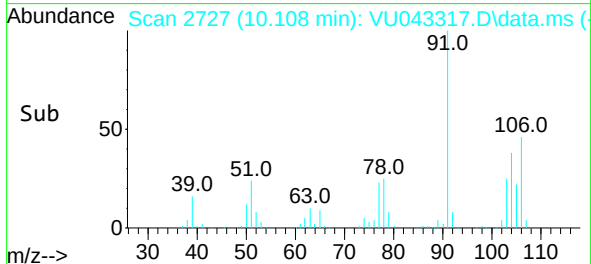
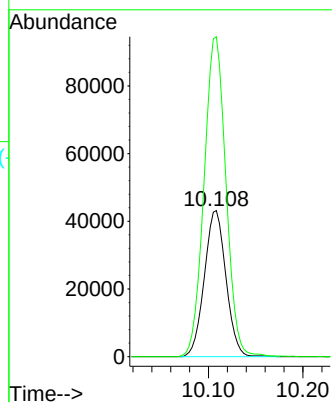
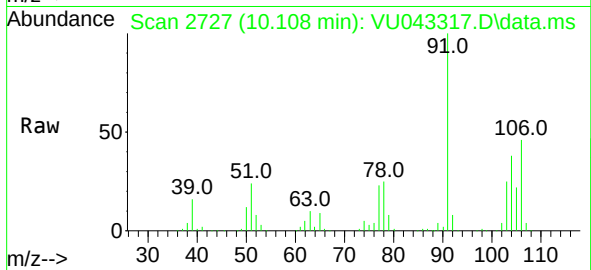




#54
o-Xylene
Concen: 5.00 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

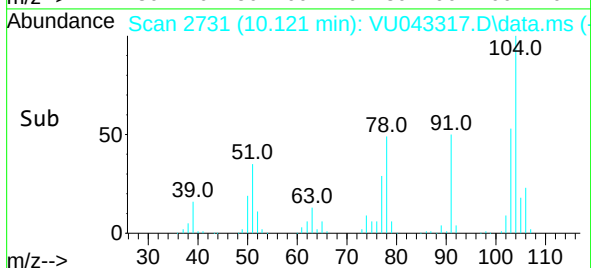
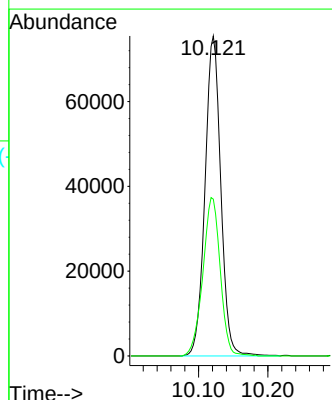
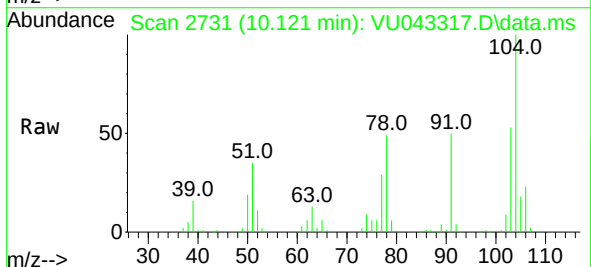
Instrument :
MSVOA_U
ClientSampleId :

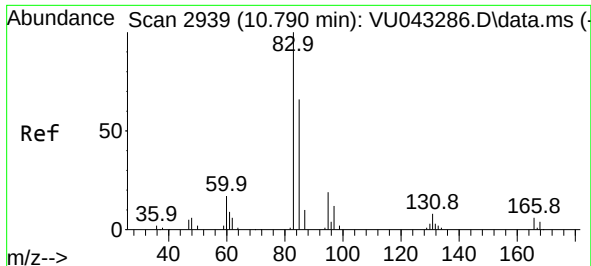
Tgt Ion:106 Resp: 68495
Ion Ratio Lower Upper
106 100
91 219.1 148.5 275.9



#55
Styrene
Concen: 5.08 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

Tgt Ion:104 Resp: 119359
Ion Ratio Lower Upper
104 100
78 49.0 32.3 60.1

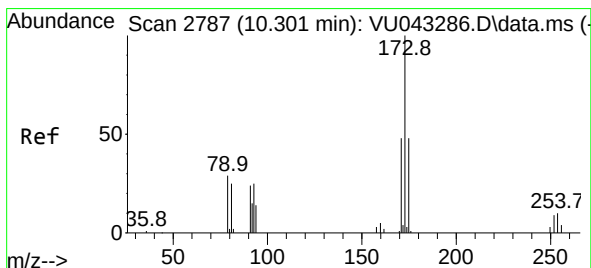
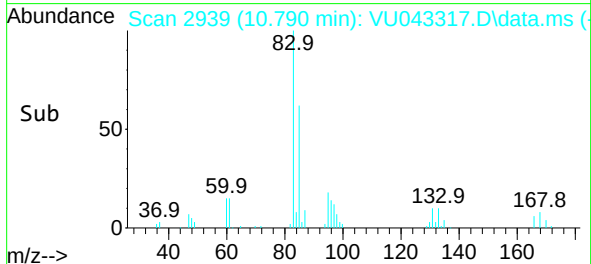
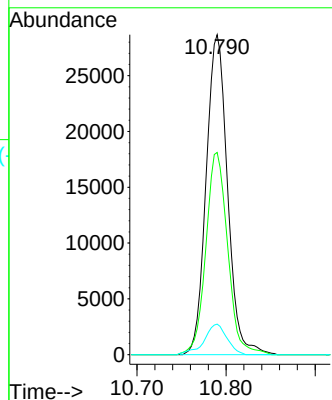
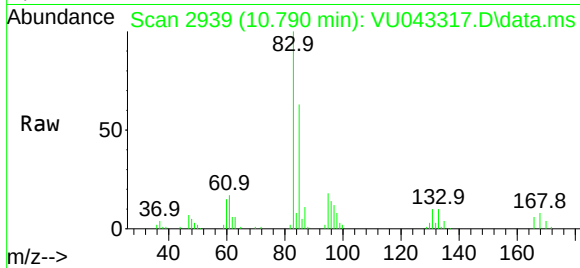




#57
1,1,2,2-Tetrachloroethane
Concen: 5.83 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

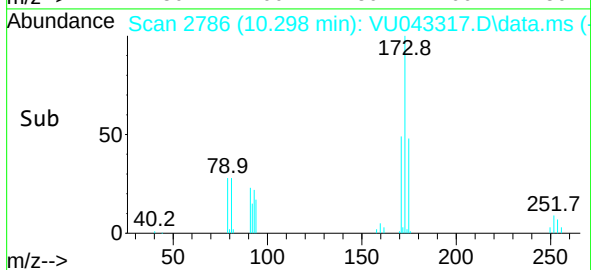
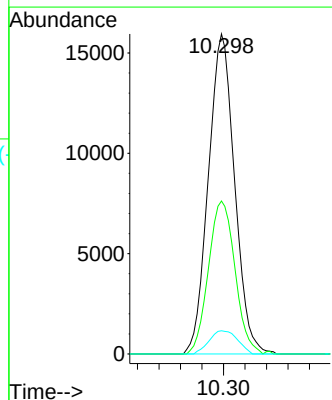
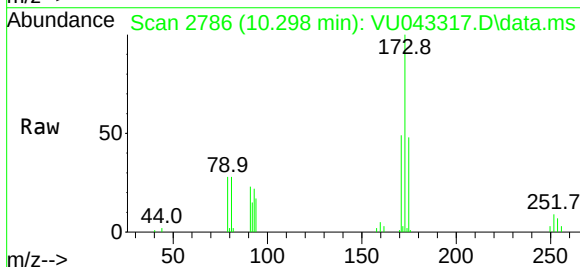
Instrument :
MSVOA_U
ClientSampleId :

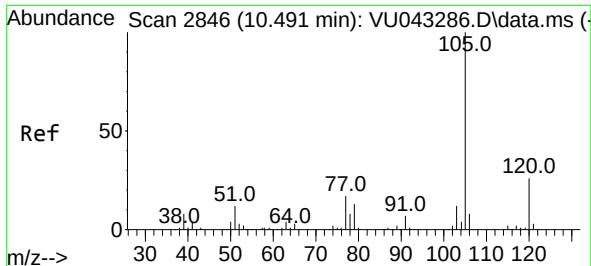
Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.2	44.9	83.5
131	9.5	8.2	12.4



#59
Bromoform
Concen: 5.67 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.3	39.4	59.0
254	7.8	8.0	12.0

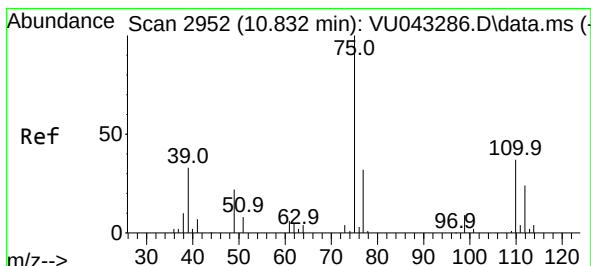
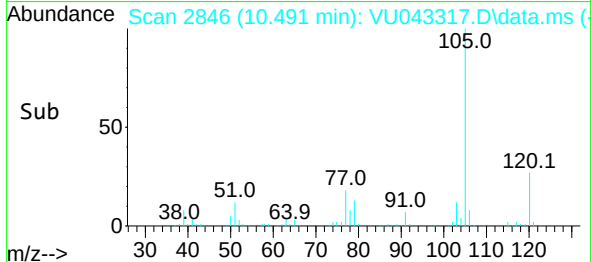
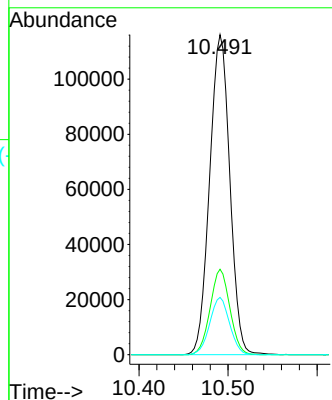
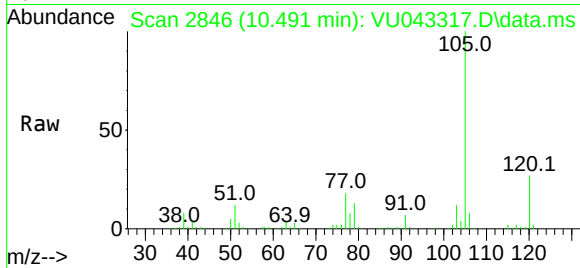




#60
Isopropylbenzene
Concen: 4.88 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

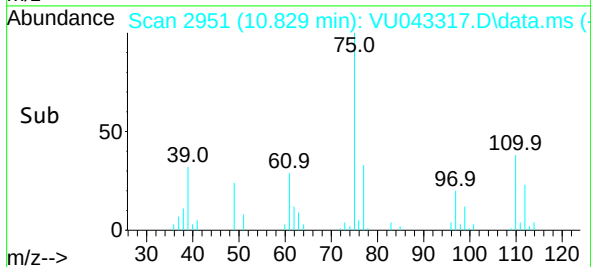
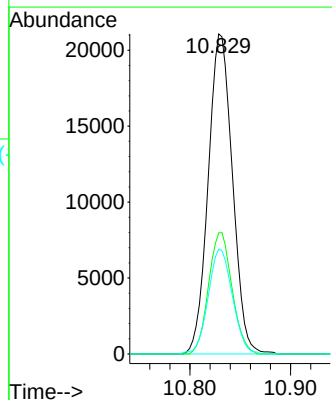
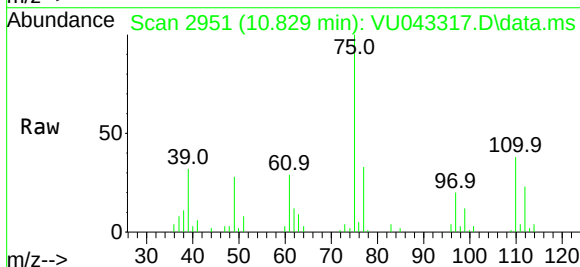
Instrument :
MSVOA_U
ClientSampled :

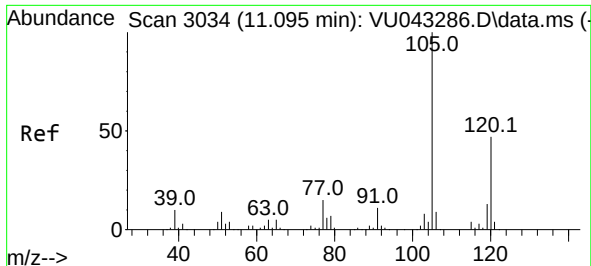
Tgt Ion:105 Resp: 182512
Ion Ratio Lower Upper
105 100
120 26.1 20.9 31.3
77 17.6 11.8 17.8



#61
1,2,3-Trichloropropane
Concen: 5.86 ug/L
RT: 10.829 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

Tgt Ion: 75 Resp: 35267
Ion Ratio Lower Upper
75 100
110 36.7 31.5 47.3
77 32.7 26.3 39.5

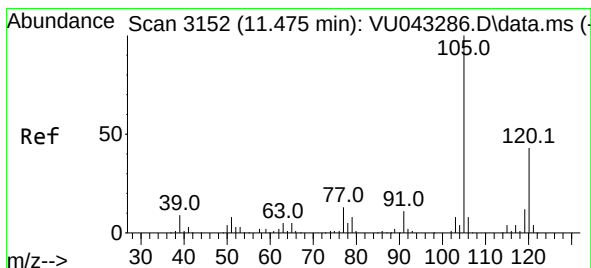
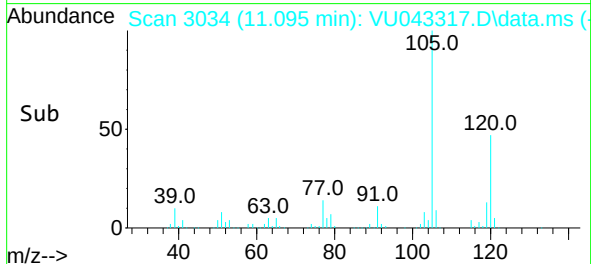
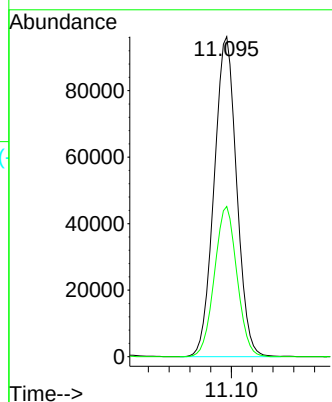
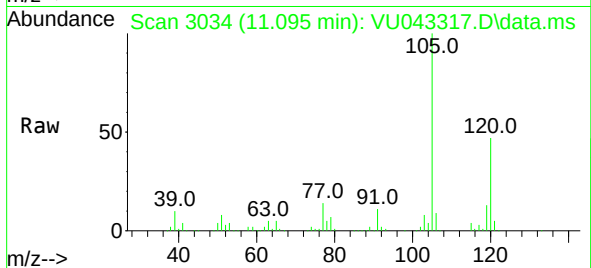




#62
1,3,5-Trimethylbenzene
Concen: 4.74 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

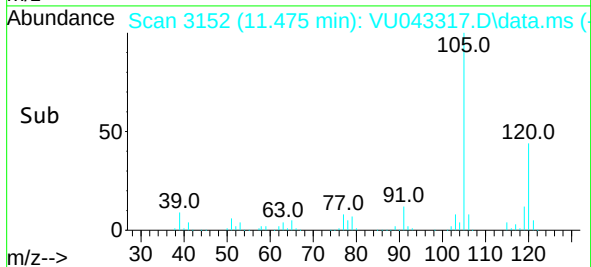
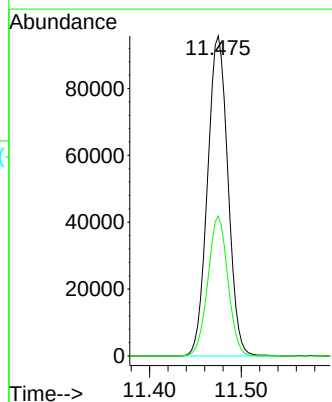
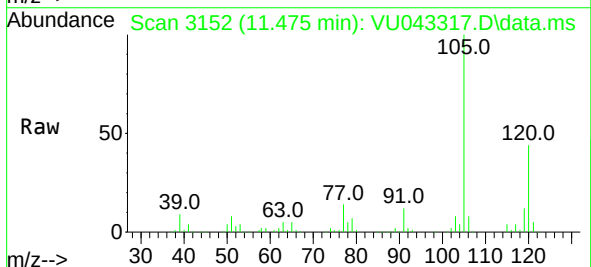
Instrument :
MSVOA_U
ClientSampleId :

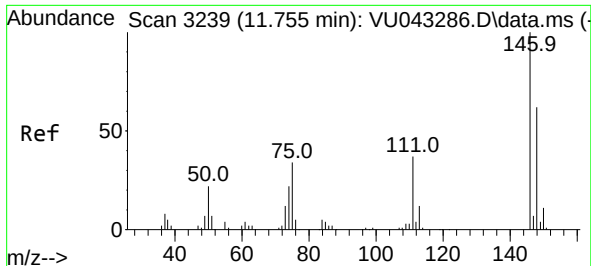
Tgt Ion:105 Resp: 144879
Ion Ratio Lower Upper
105 100
120 47.0 39.5 59.3



#63
1,2,4-Trimethylbenzene
Concen: 4.71 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

Tgt Ion:105 Resp: 148184
Ion Ratio Lower Upper
105 100
120 42.8 36.7 55.1

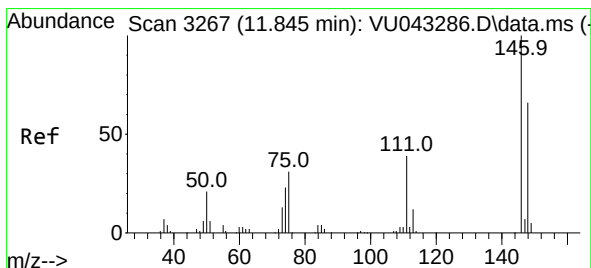
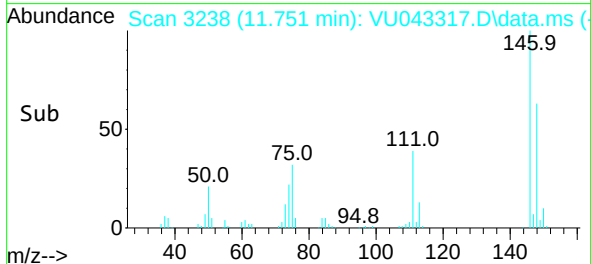
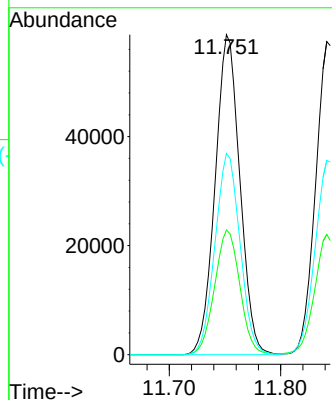
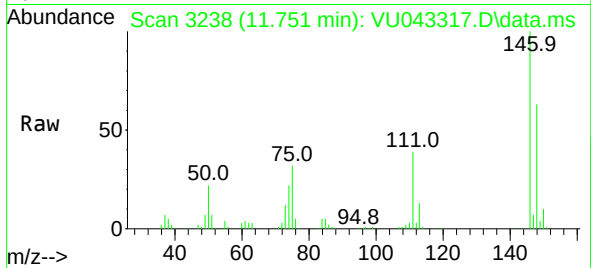




#64
1,3-Dichlorobenzene
Concen: 5.11 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

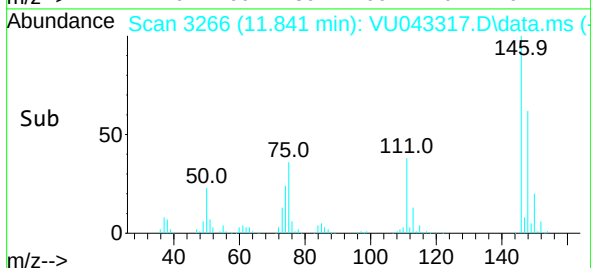
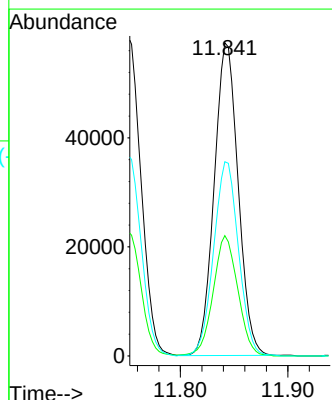
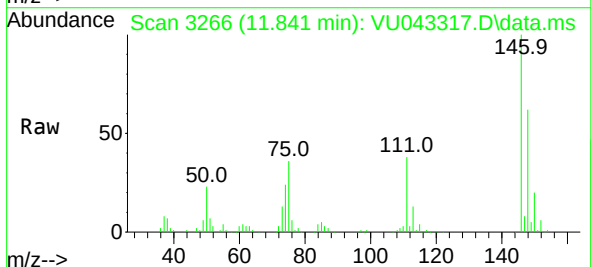
Instrument :
MSVOA_U
ClientSampleId :

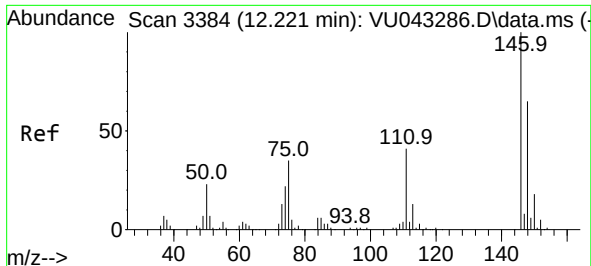
Tgt Ion:146 Resp: 90642
Ion Ratio Lower Upper
146 100
111 39.0 27.6 51.2
148 62.9 44.9 83.3



#65
1,4-Dichlorobenzene
Concen: 4.94 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.003 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

Tgt Ion:146 Resp: 88901
Ion Ratio Lower Upper
146 100
111 38.4 26.7 49.5
148 62.0 43.9 81.5

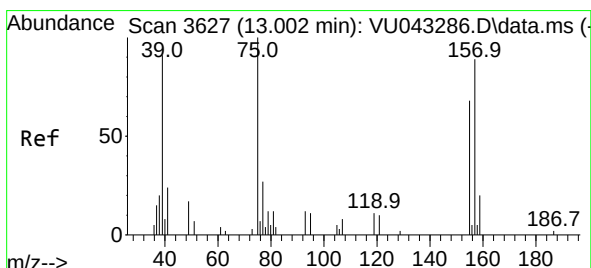
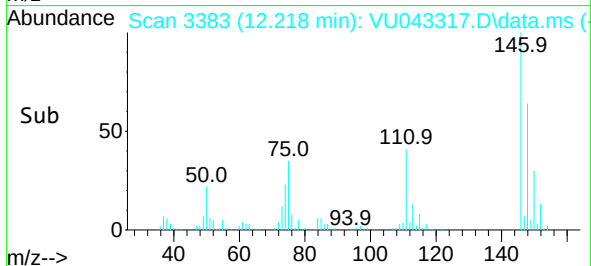
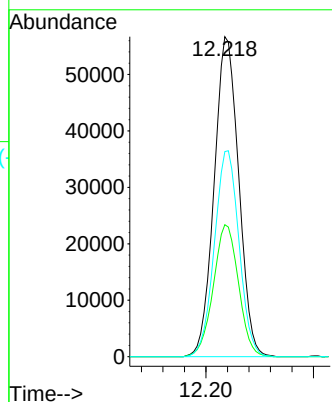
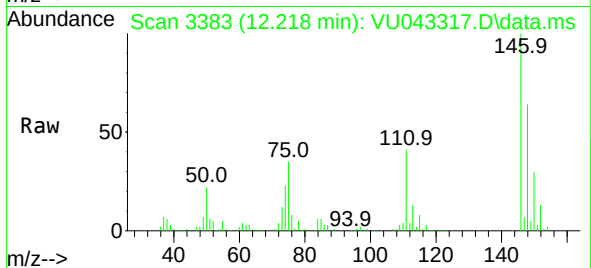




#67
1,2-Dichlorobenzene
Concen: 5.21 ug/L
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

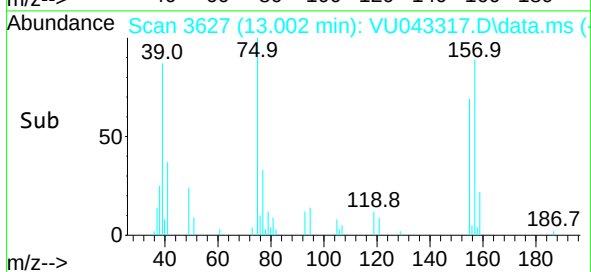
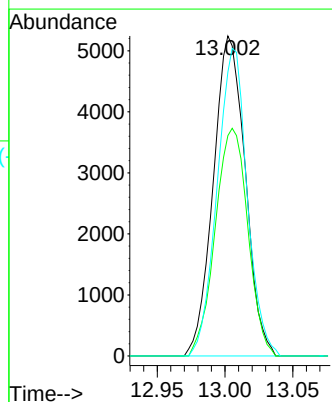
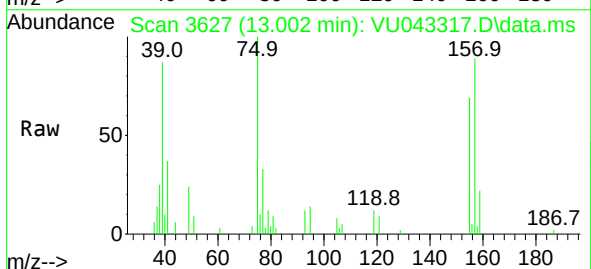
Instrument :
MSVOA_U
ClientSampleId :

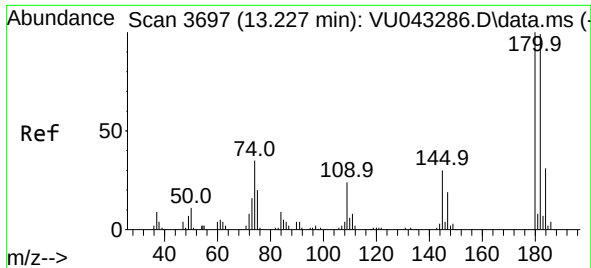
Tgt Ion:146 Resp: 89792
Ion Ratio Lower Upper
146 100
111 41.3 31.9 47.9
148 64.1 48.8 73.2



#68
1,2-Dibromo-3-chloropropane
Concen: 5.86 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

Tgt Ion: 75 Resp: 8583
Ion Ratio Lower Upper
75 100
155 68.9 67.8 101.8
157 88.7 82.4 123.6

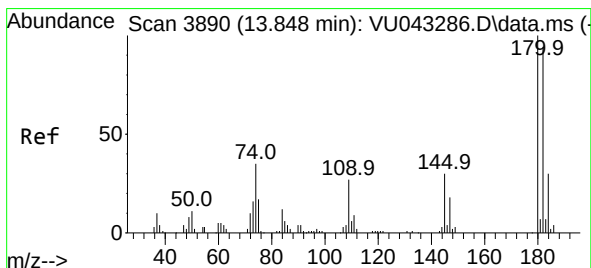
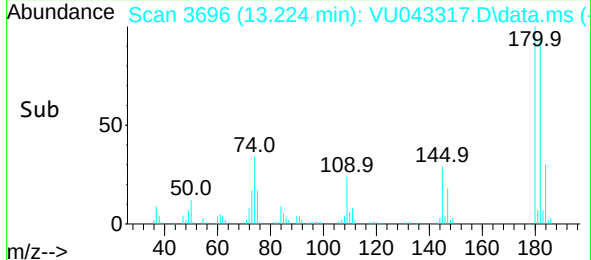
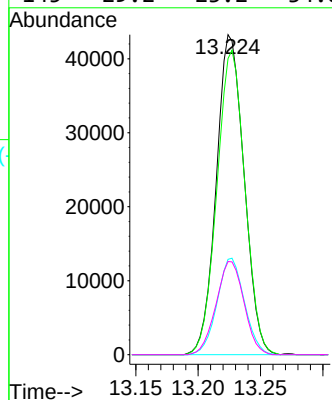
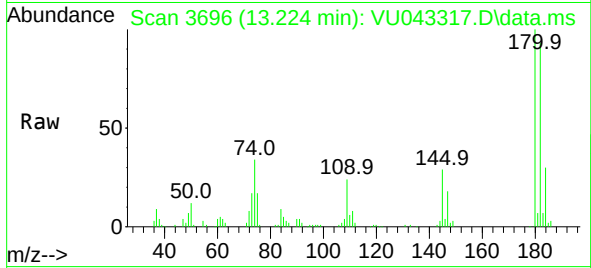




#69
1,3,5-Trichlorobenzene
Concen: 4.60 ug/L
RT: 13.224 min Scan# 3696
Delta R.T. -0.003 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

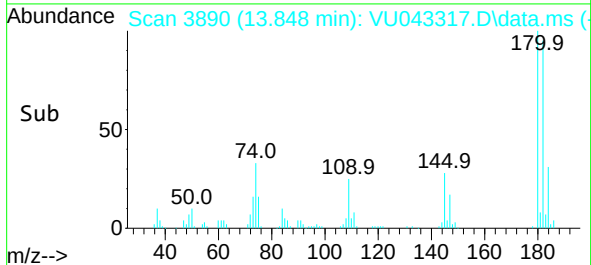
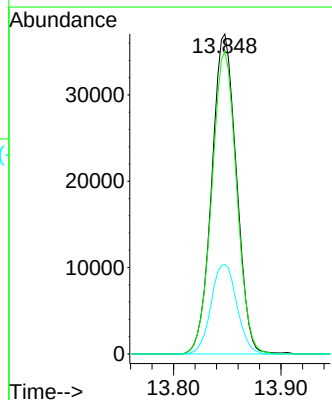
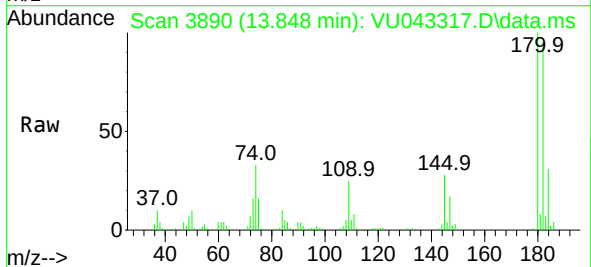
Instrument :
MSVOA_U
ClientSampleId :

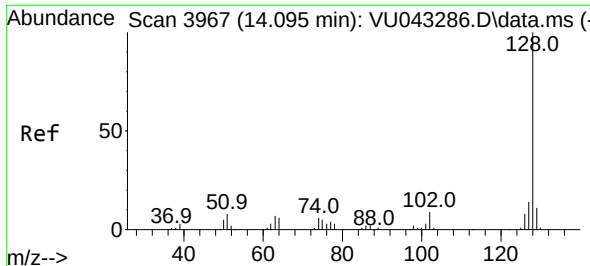
Tgt Ion:180 Resp: 66971
Ion Ratio Lower Upper
180 100
182 95.8 76.1 114.1
184 29.7 24.0 36.0
145 29.2 23.2 34.8



#70
1,2,4-trichlorobenzene
Concen: 4.89 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

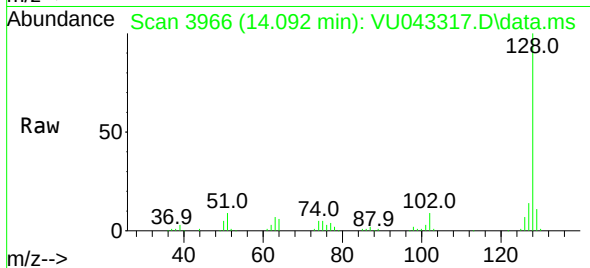
Tgt Ion:180 Resp: 58982
Ion Ratio Lower Upper
180 100
182 95.1 76.5 114.7
145 29.2 24.1 36.1



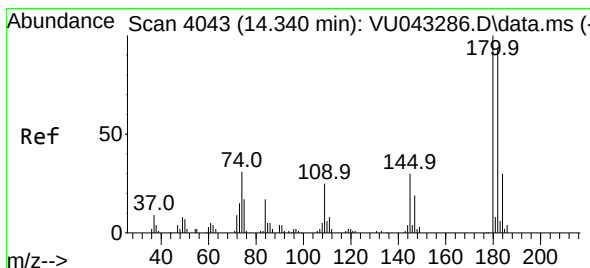
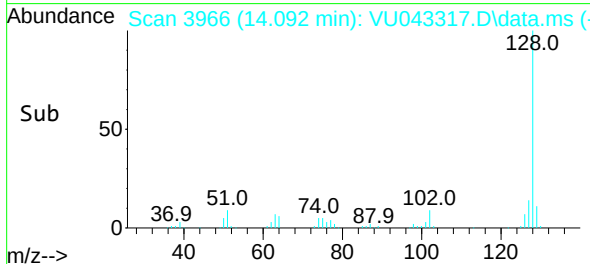
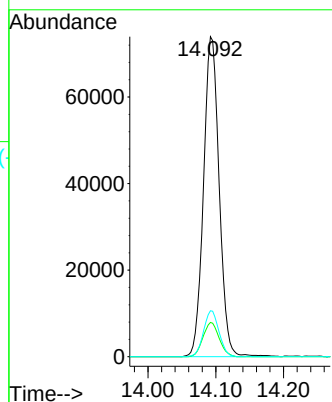


#71
Naphthalene
Concen: 5.84 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 118766
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 14.1 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 5.49 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043317.D
Acq: 26 Apr 2021 11:18

Tgt Ion:180 Resp: 60656
Ion Ratio Lower Upper
180 100
182 94.5 75.8 113.8
145 31.4 25.0 37.4

