

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043441.D
 Acq On : 29 Apr 2021 21:41
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 30 07:32:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 07:27:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	88591	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	89055	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	45339	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	21163	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.919	69	20546	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.571	65	13159	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.00%
20) 2-Butanone-d5	4.652	46	111003	56.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.36%
24) Chloroform-d	5.073	84	61579	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
26) 1,2-Dichloroethane-d4	5.713	65	35748	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	5.735	84	104721	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.700	67	35960	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.906	98	94378	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloroprop...	8.185	79	13207	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.642	63	70019	46.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.46%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	30557	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	35477	4.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.20%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	31121	5.48	ug/L	99
3) Chloromethane	1.523	50	31108	5.57	ug/L	99
5) Vinyl chloride	1.607	62	29667	5.10	ug/L	98
6) Bromomethane	1.861	94	13334	3.84	ug/L	98
8) Chloroethane	1.938	64	18819	4.49	ug/L	100
9) Trichlorofluoromethane	2.144	101	47313	4.36	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.587	101	28760	4.91	ug/L	97
12) 1,1-Dichloroethene	2.587	96	25014	5.08	ug/L	88
13) Acetone	2.661	43	79457	54.73	ug/L	# 63
14) Carbon disulfide	2.800	76	61686	4.91	ug/L	100
15) Methyl Acetate	2.967	43	17211	6.30	ug/L	# 85
16) Methylene chloride	3.054	84	34632	5.43	ug/L	# 79
17) Methyl tert-butyl Ether	3.375	73	69596	4.32	ug/L	# 89
18) trans-1,2-Dichloroethene	3.362	96	25852	4.92	ug/L	84
19) 1,1-Dichloroethane	3.877	63	60192	5.26	ug/L	95
21) 2-Butanone	4.729	43	124242	51.85	ug/L	82
22) cis-1,2-Dichloroethene	4.677	96	29726	4.78	ug/L	82
23) Bromochloromethane	4.983	128	14317	5.05	ug/L	# 69
25) Chloroform	5.099	83	62551	5.13	ug/L	98

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 ALS Vial : 25 Sample Multiplier: 1

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Quant Time: Apr 30 07:32:55 2021
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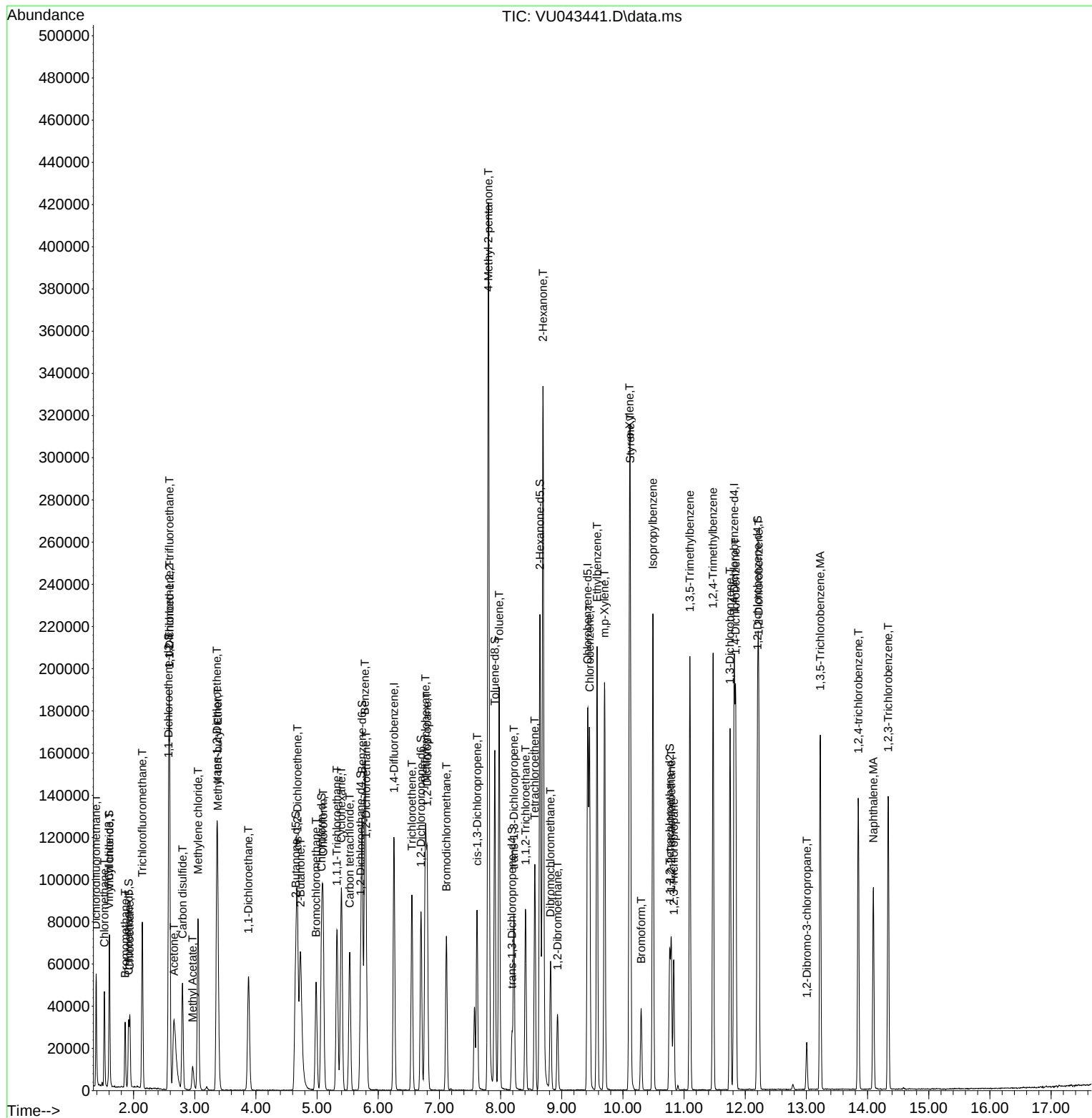
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	46270	5.17	ug/L #	93
29) 1,1,1-Trichloroethane	5.324	97	53020	4.82	ug/L #	94
30) Cyclohexane	5.398	56	42369	4.50	ug/L #	83
31) Carbon tetrachloride	5.533	117	42440	4.63	ug/L	100
33) Benzene	5.783	78	120739	5.07	ug/L	100
34) Trichloroethene	6.549	95	30570	4.66	ug/L	89
35) Methylcyclohexane	6.771	83	37597	4.14	ug/L #	86
37) 1,2-Dichloropropane	6.800	63	36593	5.46	ug/L #	96
38) Bromodichloromethane	7.115	83	45243	5.03	ug/L	96
39) cis-1,3-Dichloropropene	7.616	75	43568	4.45	ug/L	99
40) 4-Methyl-2-pentanone	7.799	43	300547	50.11	ug/L #	82
42) Toluene	7.976	91	125436	4.71	ug/L	99
44) trans-1,3-Dichloropropene	8.217	75	39937	4.33	ug/L	97
45) 1,1,2-Trichloroethane	8.407	97	23998	4.79	ug/L	94
47) Tetrachloroethene	8.558	164	22189	4.27	ug/L	95
48) 2-Hexanone	8.693	43	233083	52.81	ug/L #	81
49) Dibromochloromethane	8.816	129	29342	4.64	ug/L	95
50) 1,2-Dibromoethane	8.931	107	22122	4.44	ug/L #	99
51) Chlorobenzene	9.455	112	78123	4.60	ug/L	92
52) Ethylbenzene	9.578	91	133592	4.39	ug/L	95
53) m,p-Xylene	9.700	106	48046	4.31	ug/L	86
54) o-Xylene	10.108	106	48027	4.35	ug/L	88
55) Styrene	10.121	104	84650	4.47	ug/L	93
57) 1,1,2,2-Tetrachloroethane	10.790	83	32913	5.00	ug/L	99
59) Bromoform	10.298	173	16865	4.55	ug/L #	98
60) Isopropylbenzene	10.491	105	131242	4.51	ug/L #	96
61) 1,2,3-Trichloropropane	10.832	75	23384	4.99	ug/L	97
62) 1,3,5-Trimethylbenzene	11.095	105	102436	4.30	ug/L	94
63) 1,2,4-Trimethylbenzene	11.475	105	103667	4.24	ug/L	96
64) 1,3-Dichlorobenzene	11.751	146	63454	4.59	ug/L	98
65) 1,4-Dichlorobenzene	11.844	146	63446	4.53	ug/L	98
67) 1,2-Dichlorobenzene	12.221	146	62233	4.64	ug/L	96
68) 1,2-Dibromo-3-chloropr...	13.005	75	5175	4.54	ug/L	92
69) 1,3,5-Trichlorobenzene	13.227	180	49103	4.34	ug/L	97
70) 1,2,4-trichlorobenzene	13.847	180	38503	4.10	ug/L	98
71) Naphthalene	14.095	128	68853	4.35	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	37818	4.40	ug/L	97

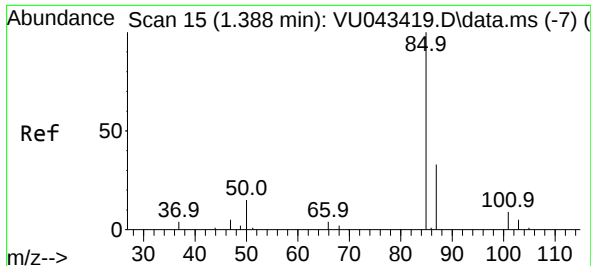
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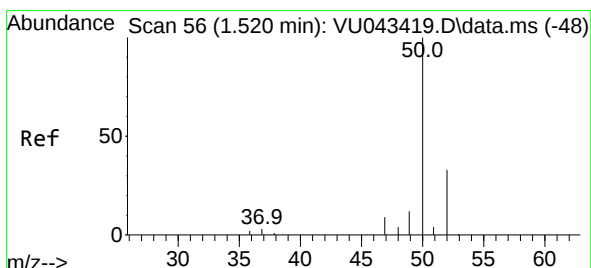
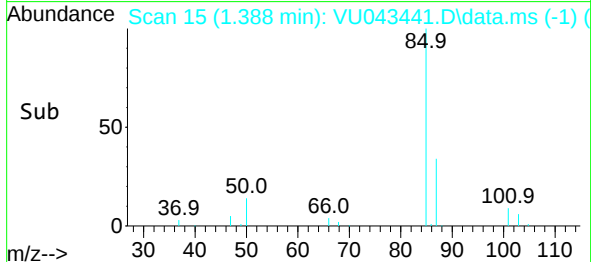
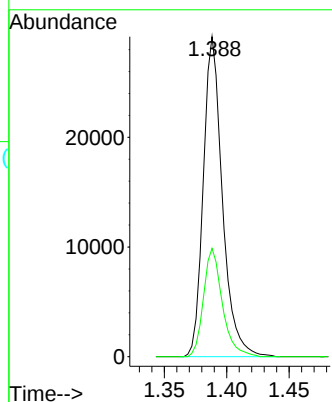
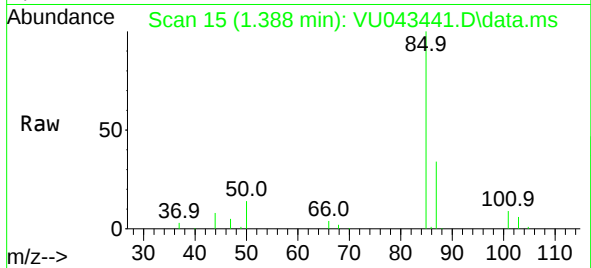




#2
Dichlorodifluoromethane
Concen: 5.48 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

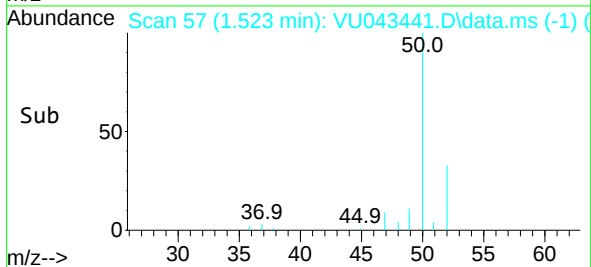
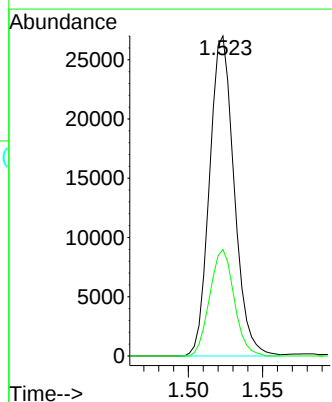
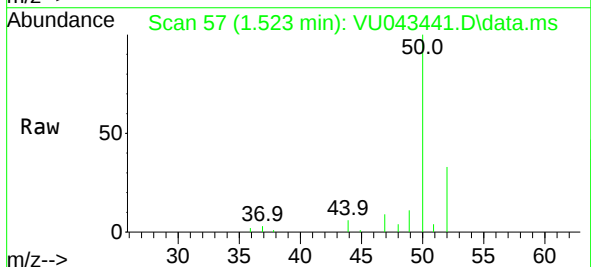
Instrument :
MSVOA_U
ClientSampled :

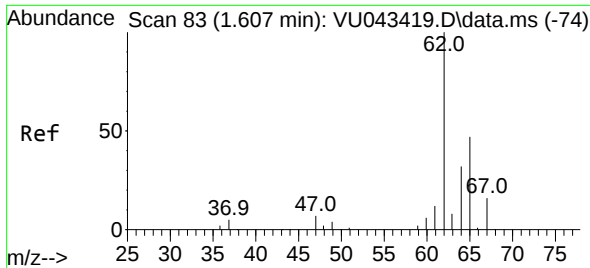
Tgt Ion: 85 Resp: 31121
Ion Ratio Lower Upper
85 100
87 33.3 26.3 39.5



#3
Chloromethane
Concen: 5.57 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

Tgt Ion: 50 Resp: 31108
Ion Ratio Lower Upper
50 100
52 33.2 23.6 43.8

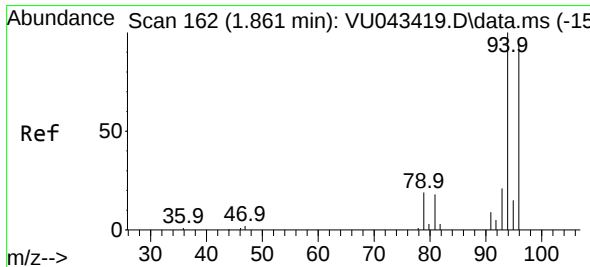
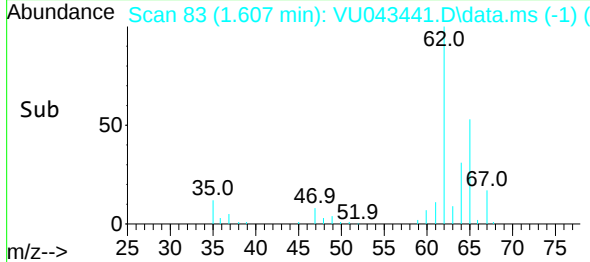
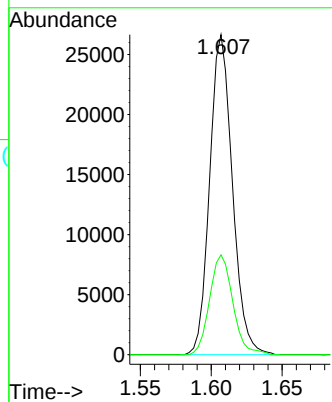
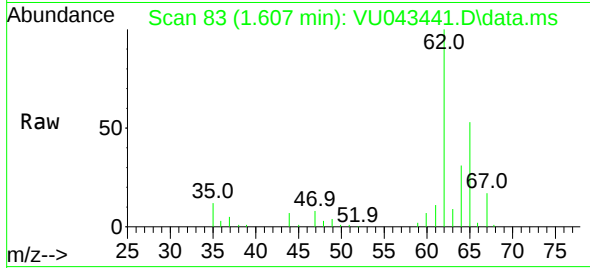




#5
 Vinyl chloride
 Concen: 5.10 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU043441.D
 Acq: 29 Apr 2021 21:41

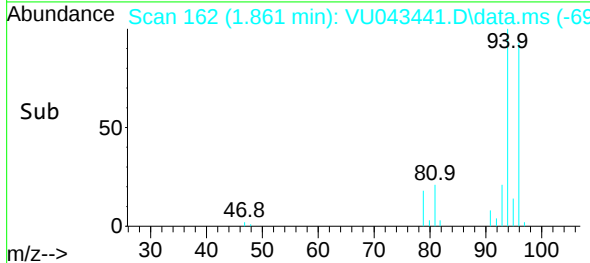
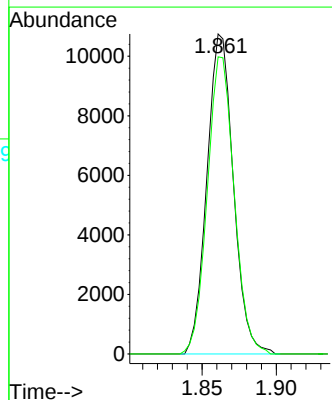
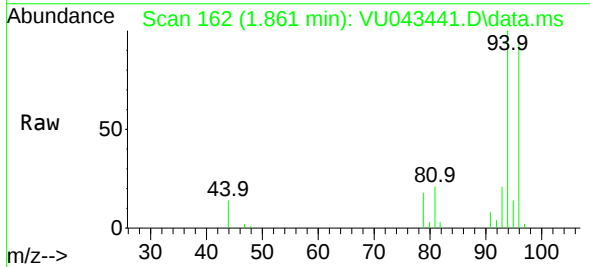
Instrument :
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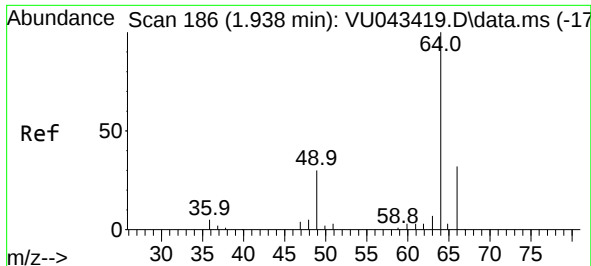
Tgt Ion: 62 Resp: 29667
 Ion Ratio Lower Upper
 62 100
 64 31.2 22.8 42.4



#6
 Bromomethane
 Concen: 3.84 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. -0.000 min
 Lab File: VU043441.D
 Acq: 29 Apr 2021 21:41

Tgt Ion: 94 Resp: 13334
 Ion Ratio Lower Upper
 94 100
 96 92.9 66.1 122.7

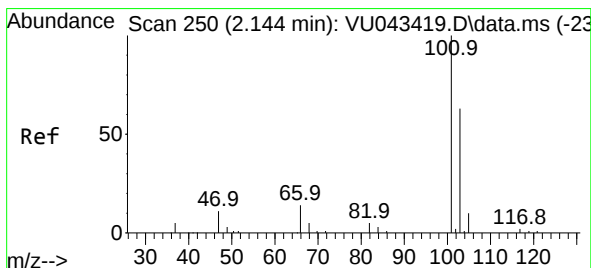
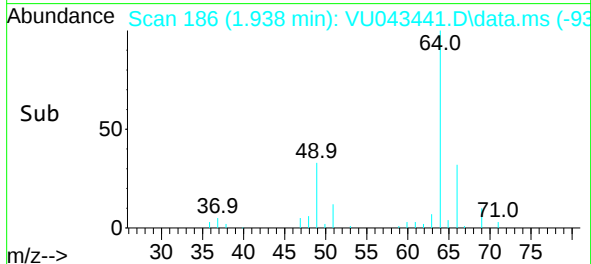
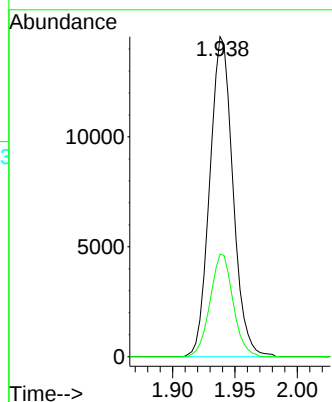
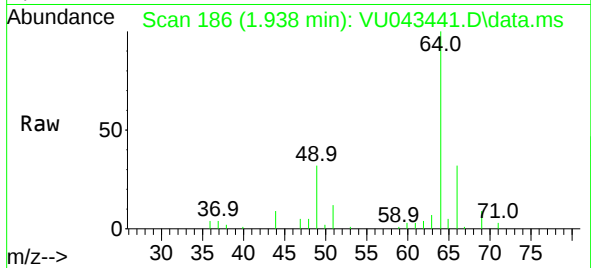




#8
Chloroethane
Concen: 4.49 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

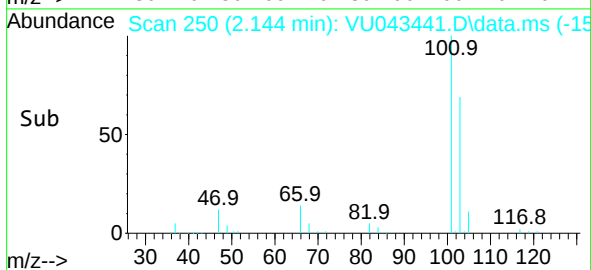
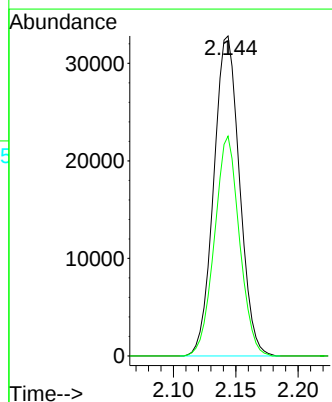
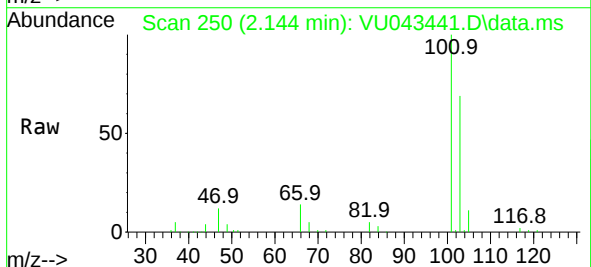
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MSVOA_U
ClientSampleId :

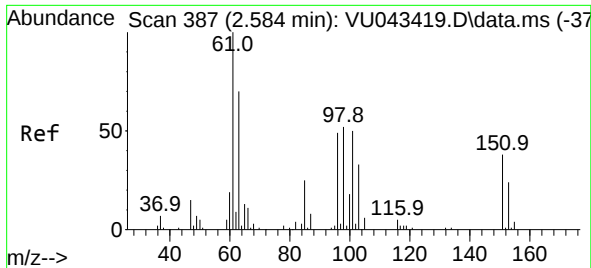
Tgt Ion: 64 Resp: 18819
Ion Ratio Lower Upper
64 100
66 32.0 22.4 41.6



#9
Trichlorofluoromethane
Concen: 4.36 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

Tgt Ion:101 Resp: 47313
Ion Ratio Lower Upper
101 100
103 66.6 51.5 77.3

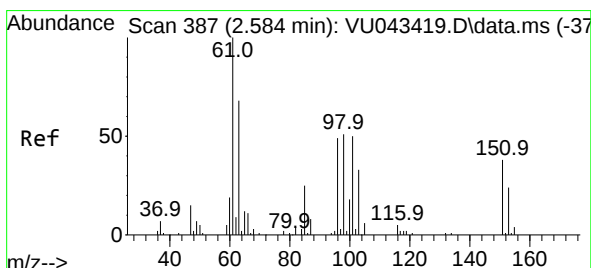
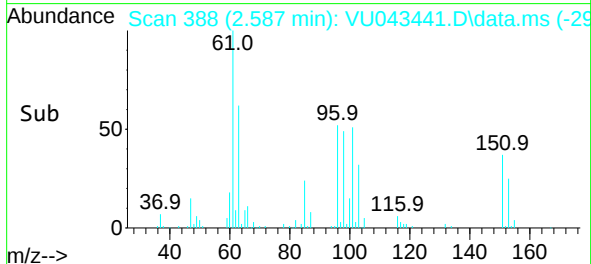
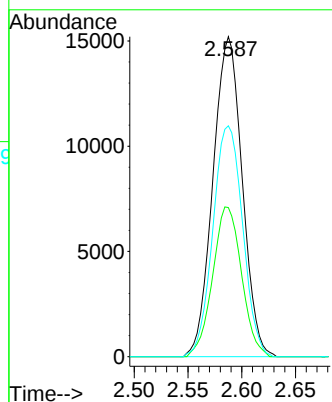
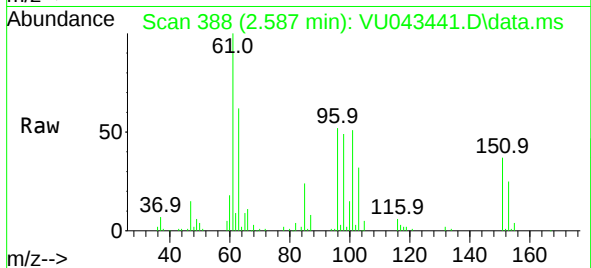




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.91 ug/L
 RT: 2.587 min Scan# 388
 Delta R.T. 0.003 min
 Lab File: VU043441.D
 Acq: 29 Apr 2021 21:41

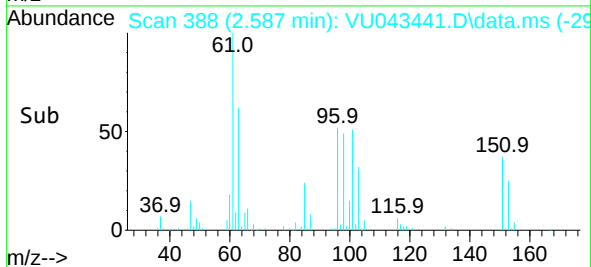
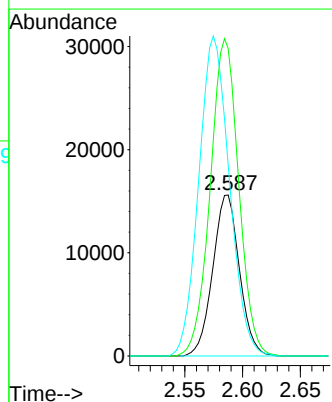
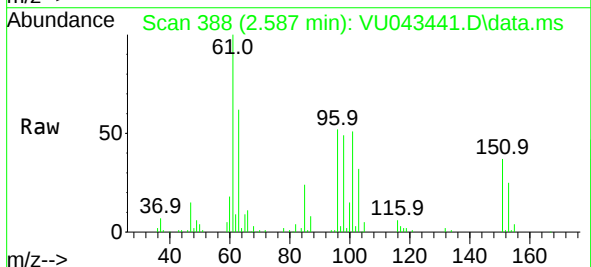
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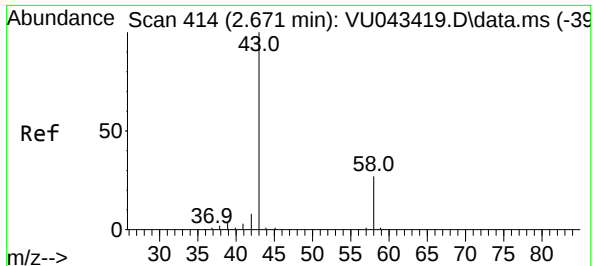
Tgt Ion:101 Resp: 28760
 Ion Ratio Lower Upper
 101 100
 85 46.2 34.5 51.7
 151 73.6 57.4 86.2



#12
 1,1-Dichloroethene
 Concen: 5.08 ug/L
 RT: 2.587 min Scan# 388
 Delta R.T. 0.003 min
 Lab File: VU043441.D
 Acq: 29 Apr 2021 21:41

Tgt Ion: 96 Resp: 25014
 Ion Ratio Lower Upper
 96 100
 61 190.9 115.1 213.7
 63 118.5 84.1 156.1

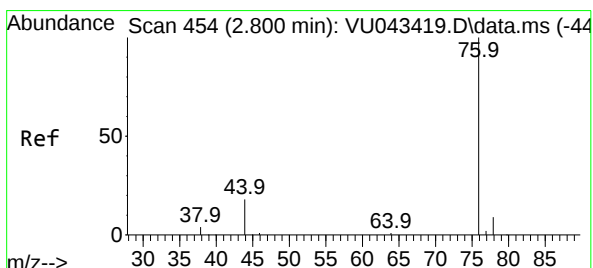
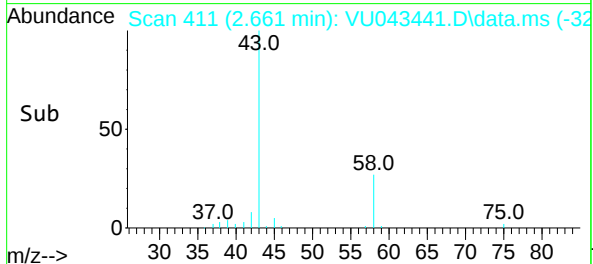
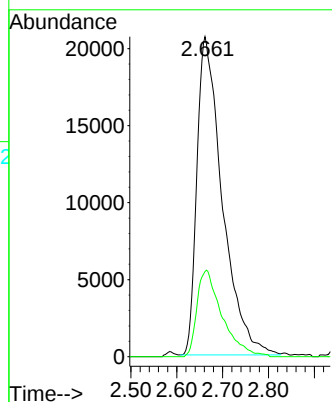
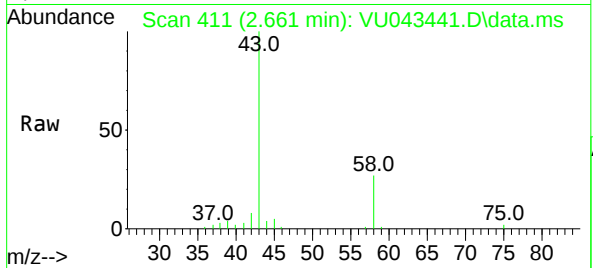




#13
Acetone
Concen: 54.73 ug/L
RT: 2.661 min Scan# 411
Delta R.T. -0.010 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

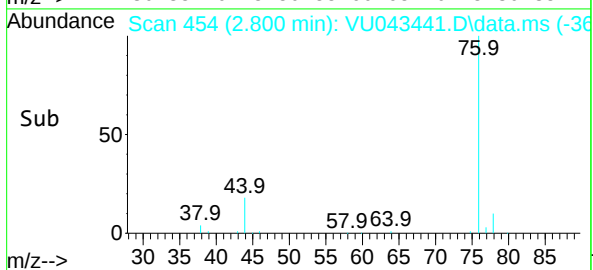
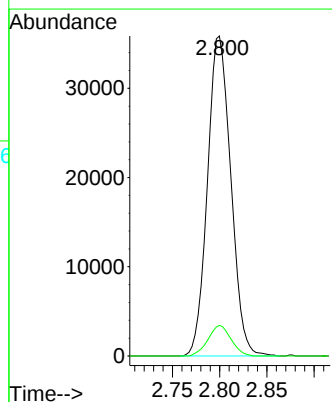
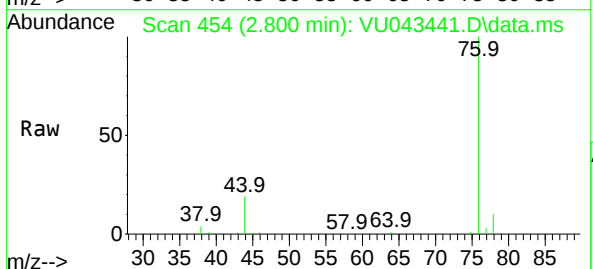
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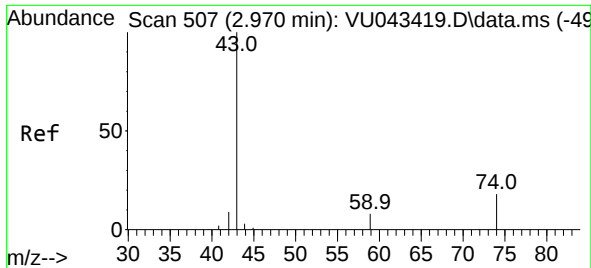
Tgt Ion: 43 Resp: 79457
Ion Ratio Lower Upper
43 100
58 26.9 0.0 25.0#



#14
Carbon disulfide
Concen: 4.91 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU043441.D
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Tgt Ion: 76 Resp: 61686
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

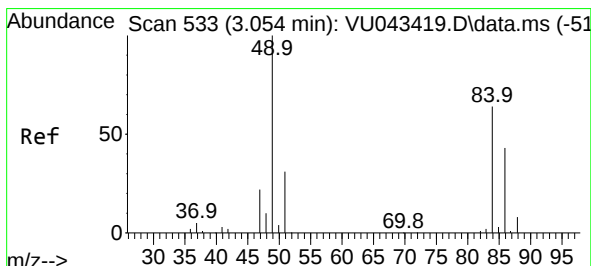
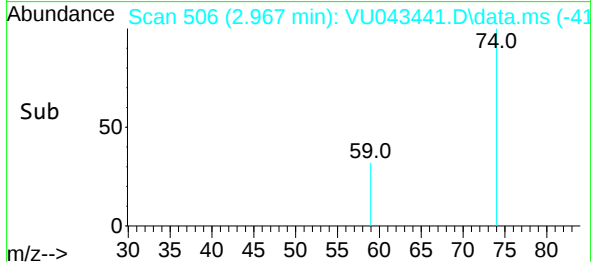
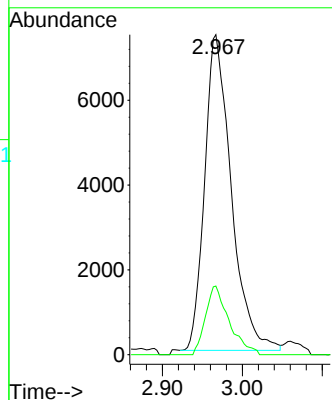
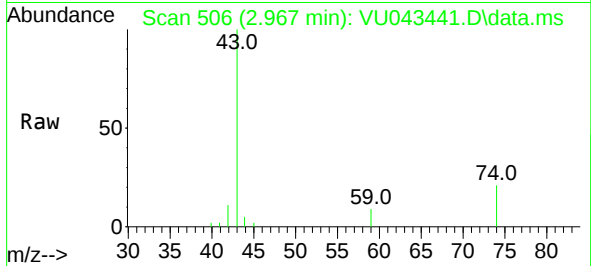




#15
Methyl Acetate
Concen: 6.30 ug/L
RT: 2.967 min Scan# 506
Delta R.T. -0.003 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

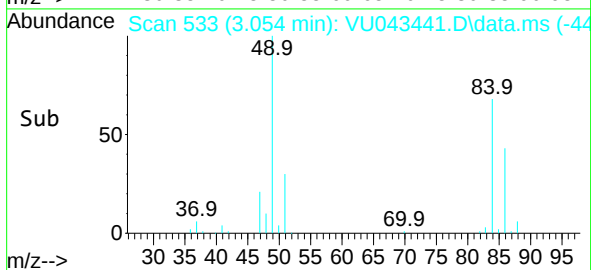
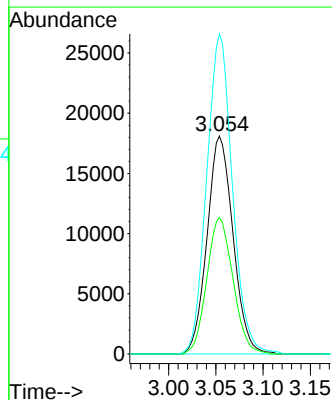
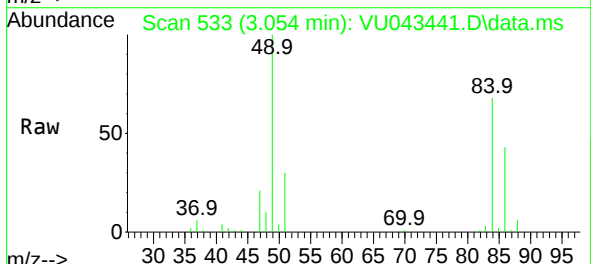
Instrument :
MSVOA_U
ClientSampleId :

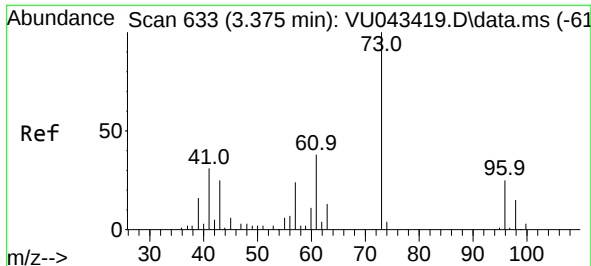
Tgt Ion: 43 Resp: 17211
Ion Ratio Lower Upper
43 100
74 19.4 21.5 32.3#



#16
Methylene chloride
Concen: 5.43 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

Tgt Ion: 84 Resp: 34632
Ion Ratio Lower Upper
84 100
86 62.7 44.9 83.5
49 146.8 79.0 146.8#

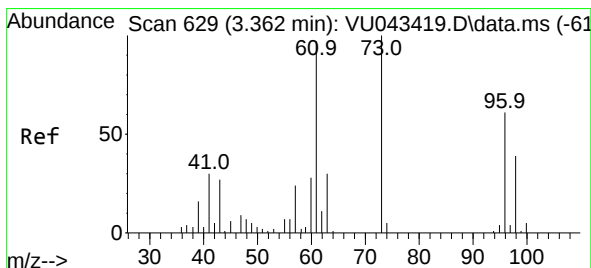
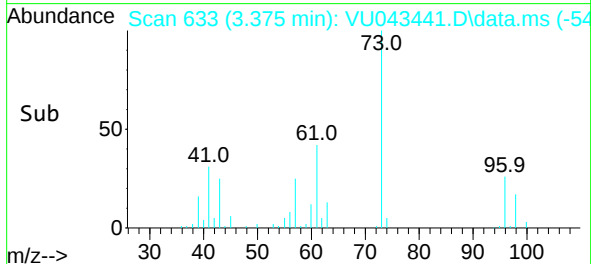
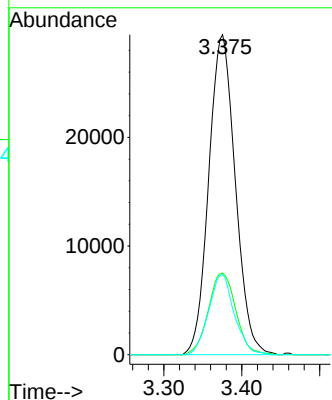
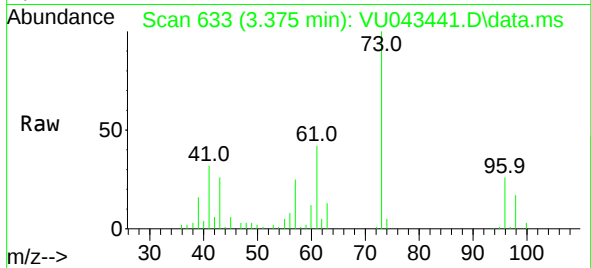




#17
Methyl tert-butyl Ether
Concen: 4.32 ug/L
RT: 3.375 min Scan# 633
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

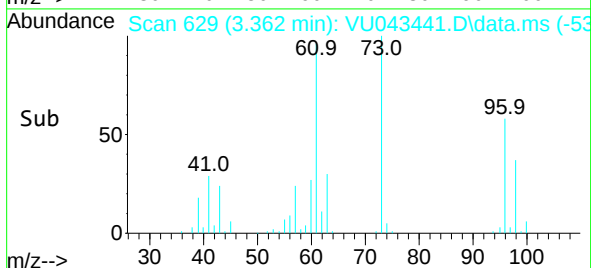
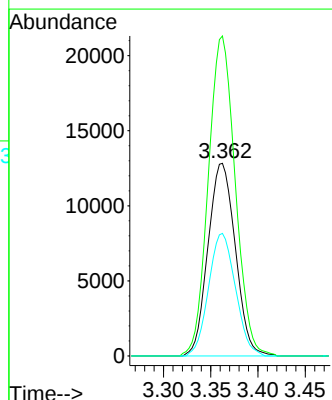
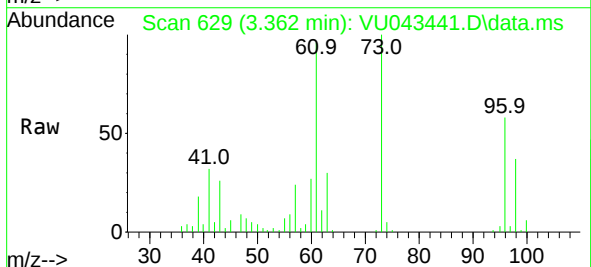
Instrument :
MSVOA_U
ClientSampled :

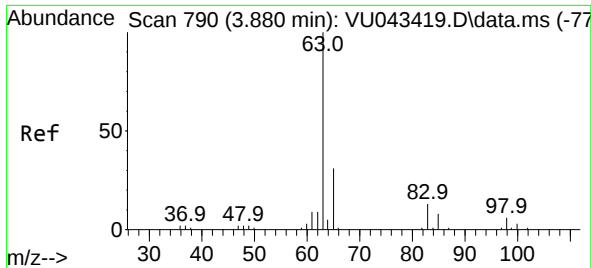
Tgt Ion: 73 Resp: 69596
Ion Ratio Lower Upper
73 100
43 26.4 15.0 22.4#
57 24.2 17.3 25.9



#18
trans-1,2-Dichloroethene
Concen: 4.92 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

Tgt Ion: 96 Resp: 25852
Ion Ratio Lower Upper
96 100
61 166.1 96.6 179.4
98 63.6 44.7 82.9



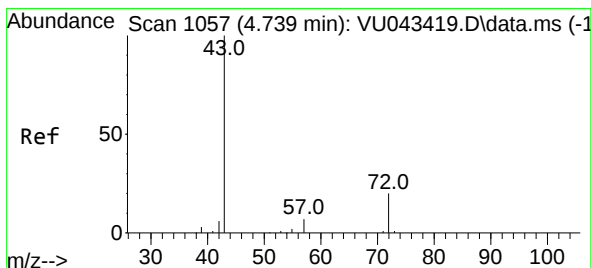
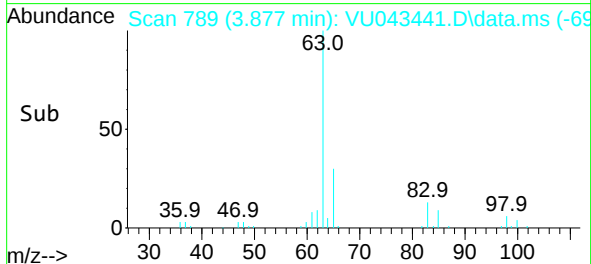
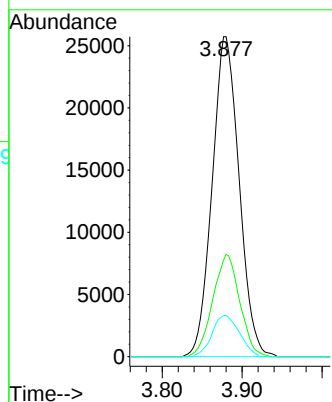
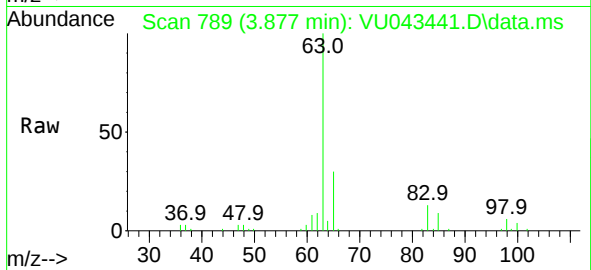


#19

1,1-Dichloroethane
Concen: 5.26 ug/L
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

Instrument :
MSVOA_U
ClientSampleId :

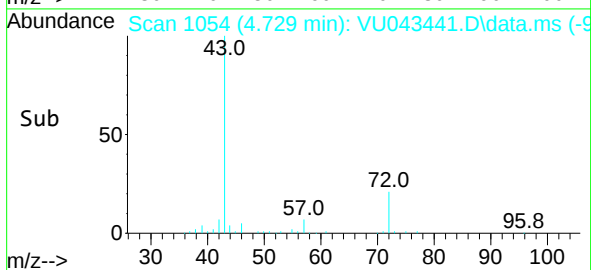
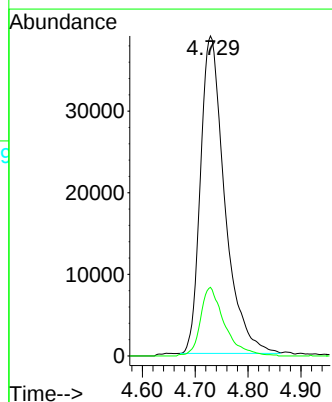
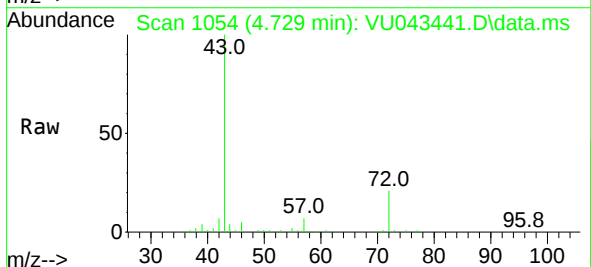
Tgt Ion: 63	Resp: 60192
Ion Ratio	Lower Upper
63 100	
65 30.2	23.2 43.0
83 12.8	9.9 18.3

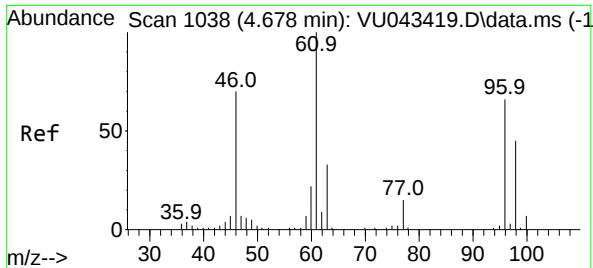


#21

2-Butanone
Concen: 51.85 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. -0.010 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

Tgt Ion: 43	Resp: 124242
Ion Ratio	Lower Upper
43 100	
72 21.4	15.8 47.3





#22

cis-1,2-Dichloroethene

Concen: 4.78 ug/L

RT: 4.677 min Scan# 1038

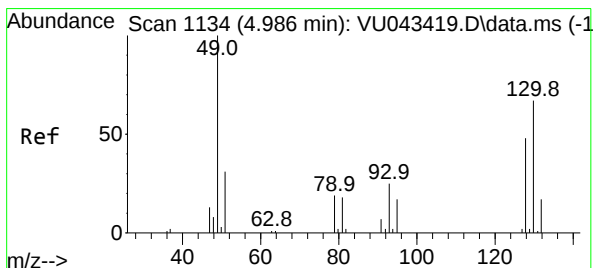
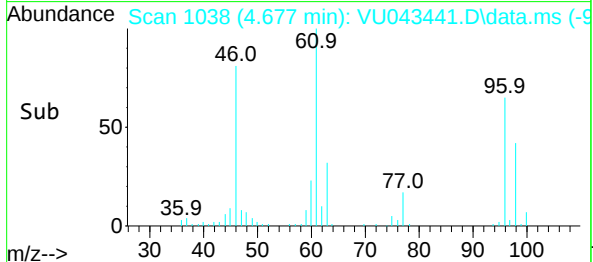
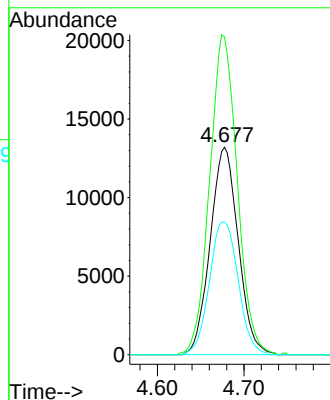
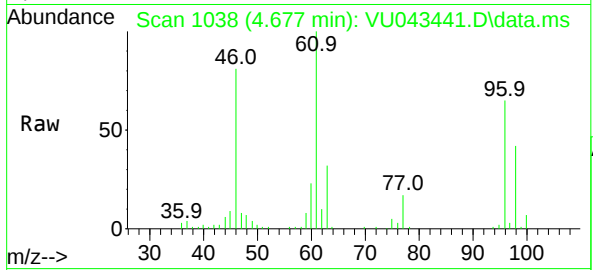
Delta R.T. -0.000 min

Lab File: VU043441.D

Acq: 29 Apr 2021 21:41

Tgt Ion: 96 Resp: 29726

Ion	Ratio	Lower	Upper
96	100		
61	153.1	87.4	162.4
98	63.9	47.7	88.5



#23

Bromochloromethane

Concen: 5.05 ug/L

RT: 4.983 min Scan# 1133

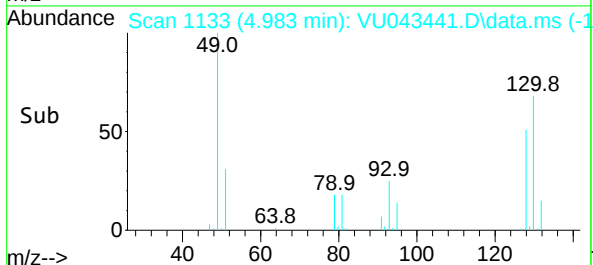
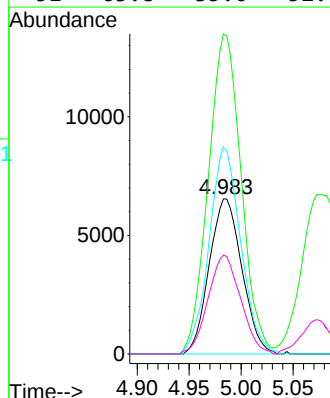
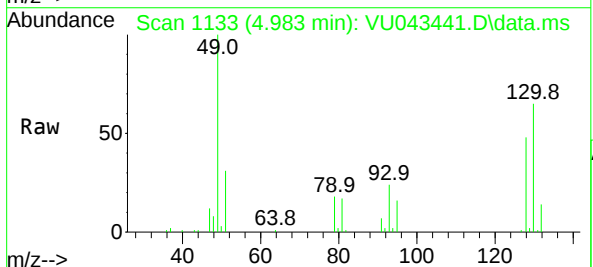
Delta R.T. -0.003 min

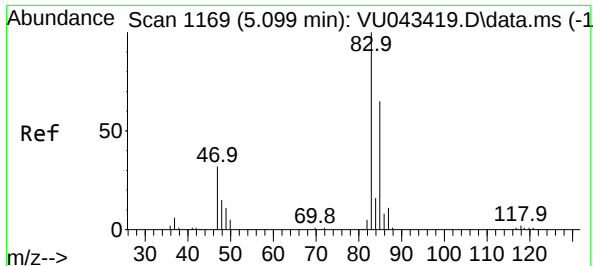
Lab File: VU043441.D

Acq: 29 Apr 2021 21:41

Tgt Ion: 128 Resp: 14317

Ion	Ratio	Lower	Upper
128	100		
49	206.3	96.4	179.0#
130	133.5	91.2	169.4
51	63.8	35.0	52.6#





#25

Chloroform

Concen: 5.13 ug/L

RT: 5.099 min Scan# 1169

Delta R.T. -0.000 min

Lab File: VU043441.D

Acq: 29 Apr 2021 21:41

Tgt Ion: 83 Resp: 62551

Ion Ratio Lower Upper

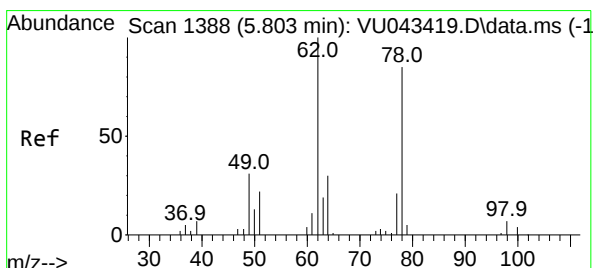
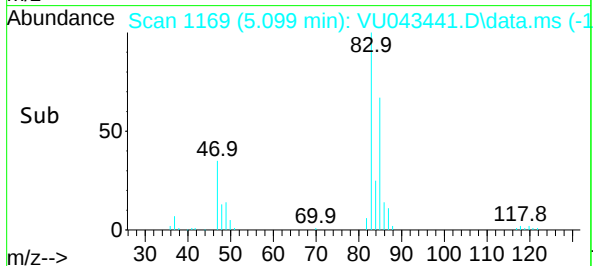
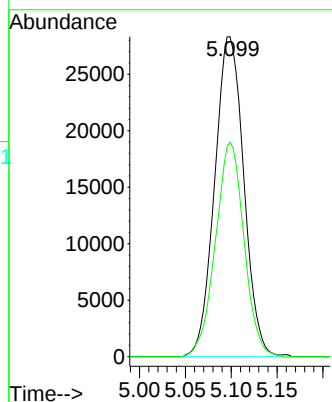
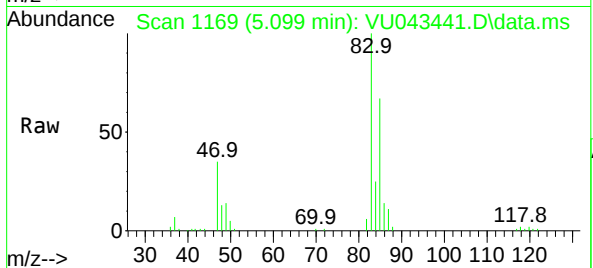
83 100

85 67.1 45.6 84.8

Instrument :

MSVOA_U

ClientSampleId :



#27

1,2-Dichloroethane

Concen: 5.17 ug/L

RT: 5.803 min Scan# 1388

Delta R.T. -0.000 min

Lab File: VU043441.D

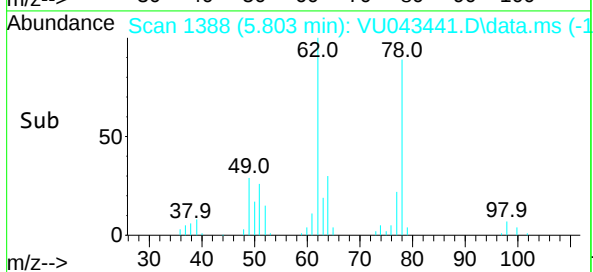
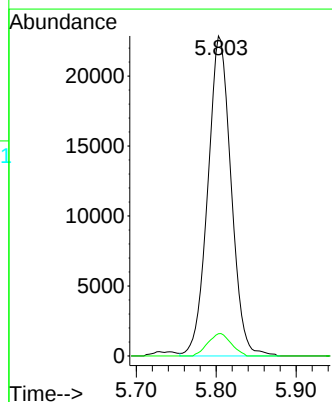
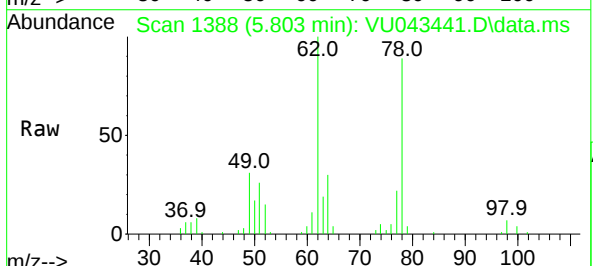
Acq: 29 Apr 2021 21:41

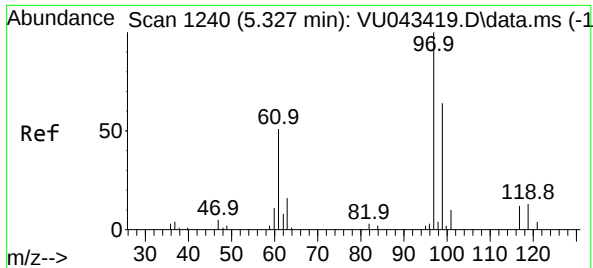
Tgt Ion: 62 Resp: 46270

Ion Ratio Lower Upper

62 100

98 7.0 7.5 11.3#



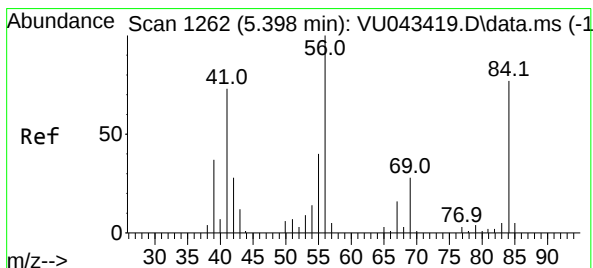
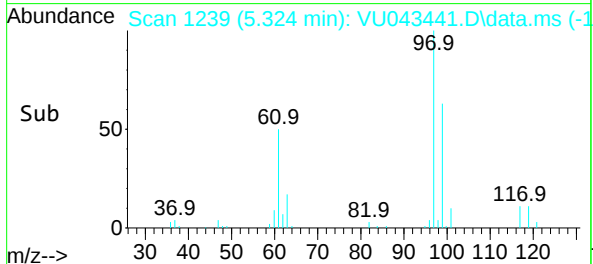
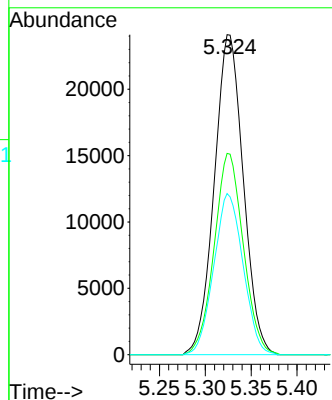
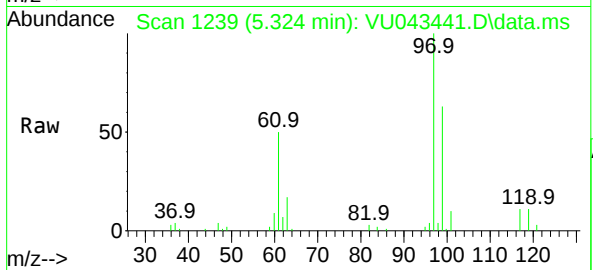


#29

1,1,1-Trichloroethane
Concen: 4.82 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

Instrument :
MSVOA_U
ClientSampled :

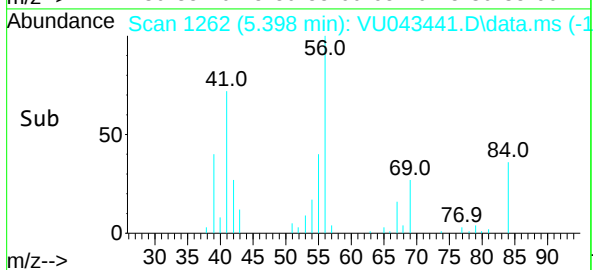
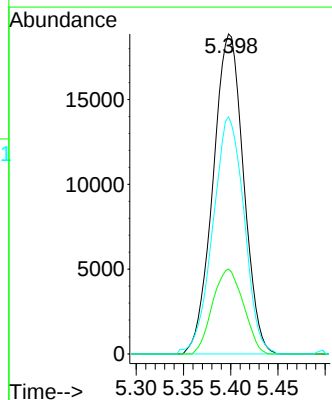
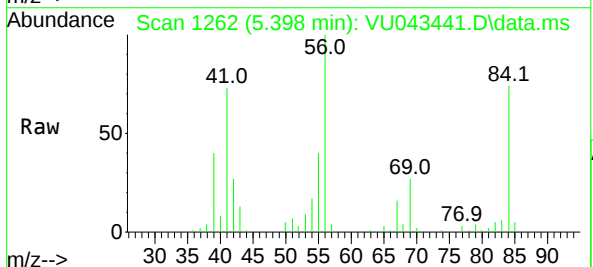
Tgt Ion: 97 Resp: 53020
Ion Ratio Lower Upper
97 100
99 63.2 50.3 75.5
61 50.8 32.7 49.1#

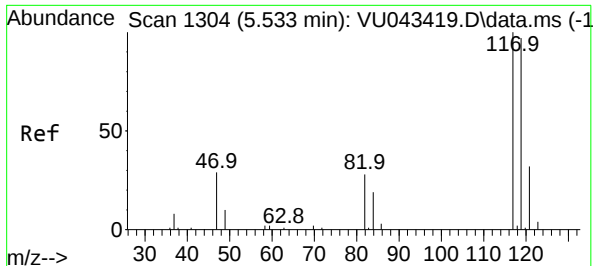


#30

Cyclohexane
Concen: 4.50 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

Tgt Ion: 56 Resp: 42369
Ion Ratio Lower Upper
56 100
69 26.7 25.2 37.8
84 75.9 76.2 114.4#

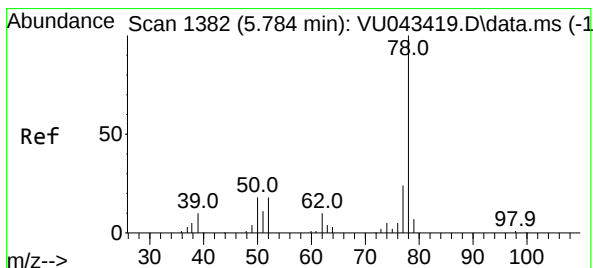
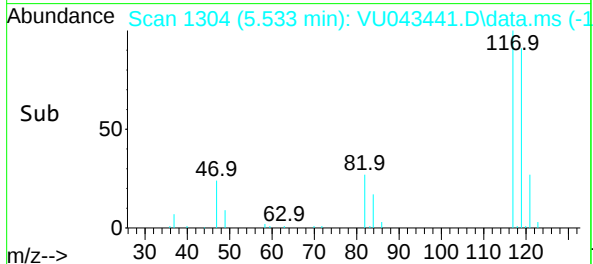
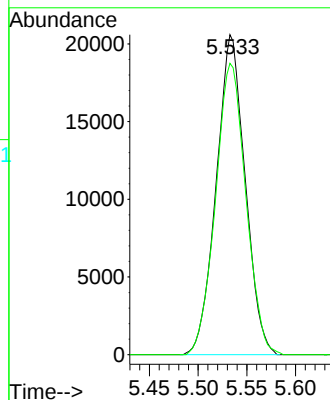
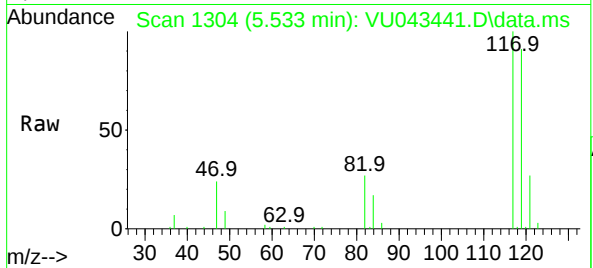




#31
Carbon tetrachloride
Concen: 4.63 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

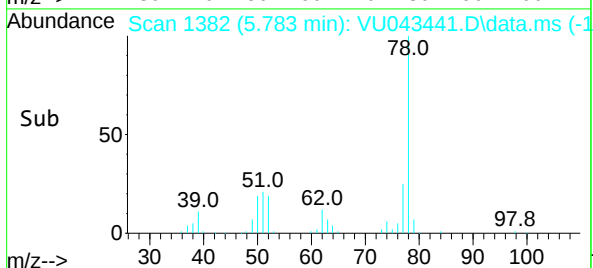
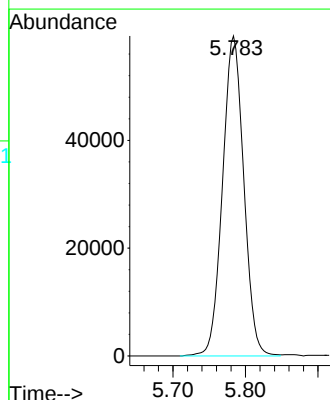
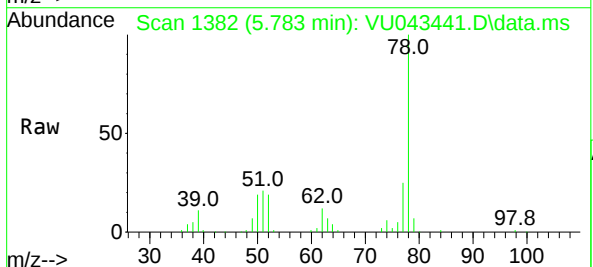
Instrument :
MSVOA_U
ClientSampled :

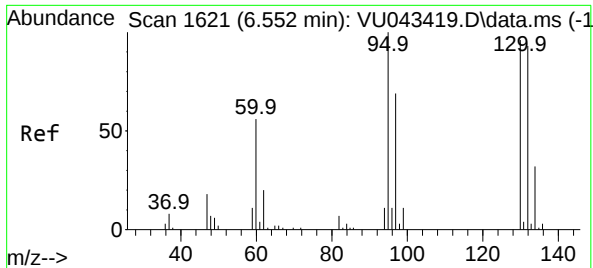
Tgt Ion:117 Resp: 42440
Ion Ratio Lower Upper
117 100
119 95.5 76.2 114.4



#33
Benzene
Concen: 5.07 ug/L
RT: 5.783 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

Tgt Ion: 78 Resp: 120739



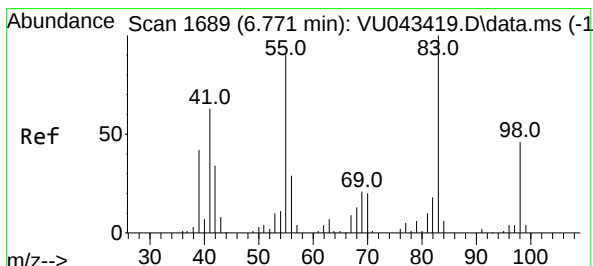
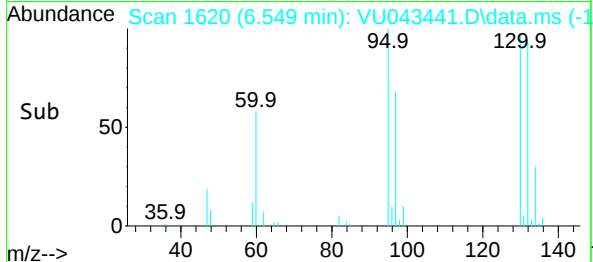
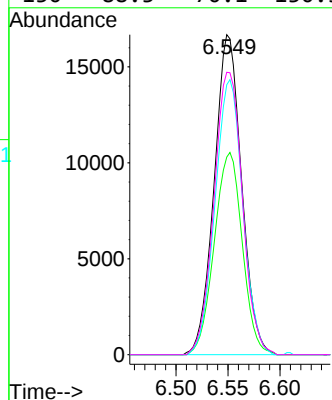
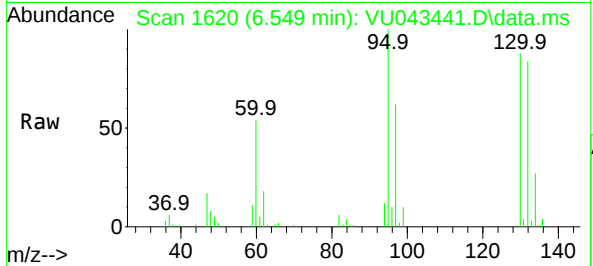


#34
Trichloroethene
Concen: 4.66 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 30570

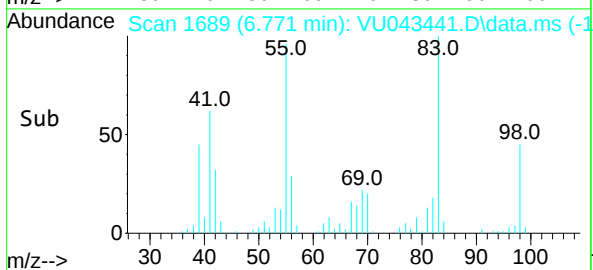
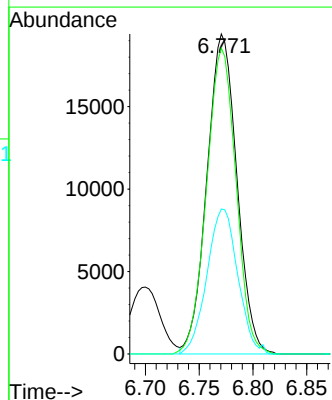
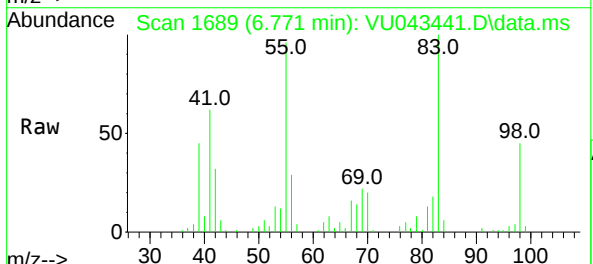
Ion	Ratio	Lower	Upper
95	100		
97	61.8	45.8	85.2
132	84.4	68.7	127.7
130	88.3	70.1	130.3

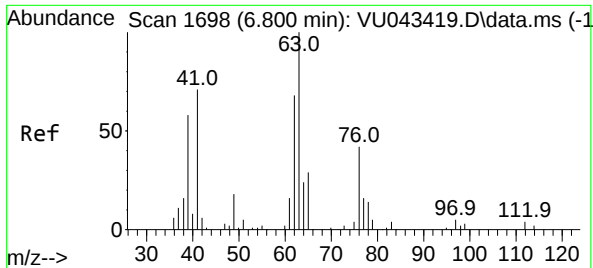


#35
Methylcyclohexane
Concen: 4.14 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

Tgt Ion: 83 Resp: 37597

Ion	Ratio	Lower	Upper
83	100		
55	93.7	59.5	89.3
98	46.6	37.9	56.9



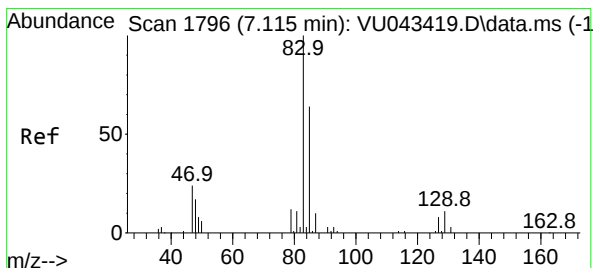
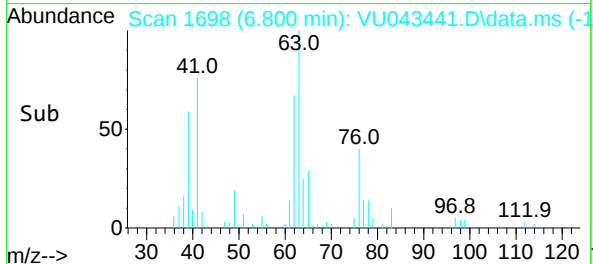
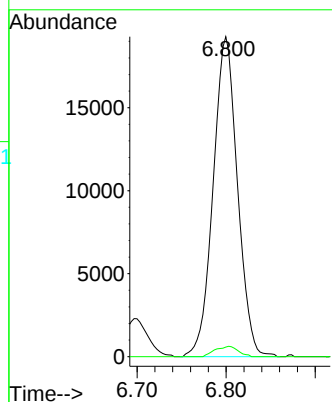
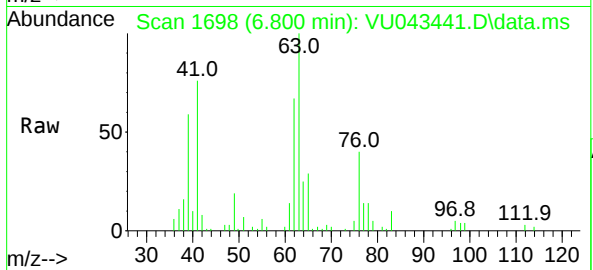


#37

1,2-Dichloropropane
Concen: 5.46 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

Instrument :
MSVOA_U
ClientSampleId :

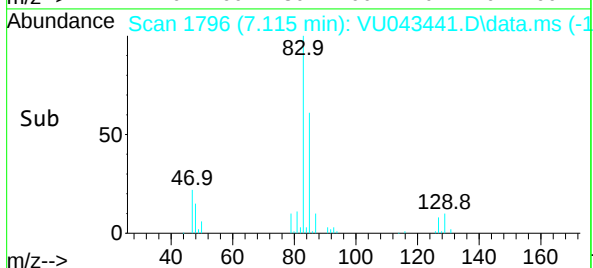
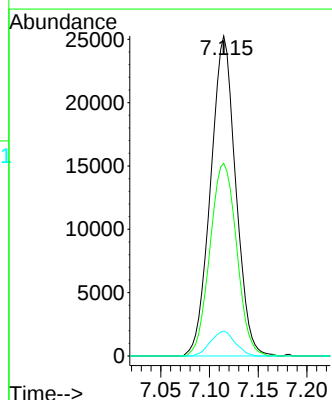
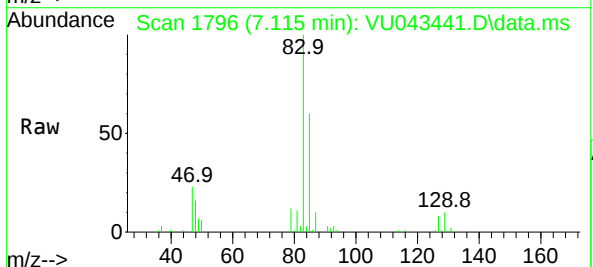
Tgt Ion: 63 Resp: 36593
Ion Ratio Lower Upper
63 100
112 3.1 3.5 5.3#

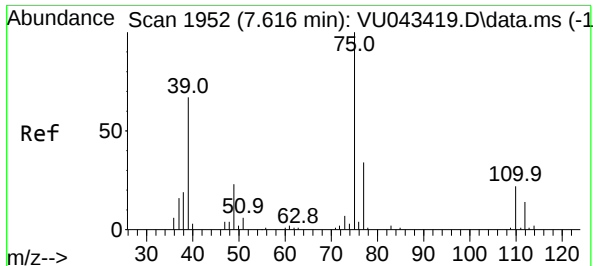


#38

Bromodichloromethane
Concen: 5.03 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

Tgt Ion: 83 Resp: 45243
Ion Ratio Lower Upper
83 100
85 60.2 44.6 82.8
127 7.7 7.4 11.2

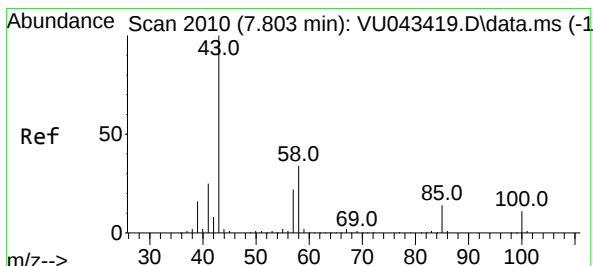
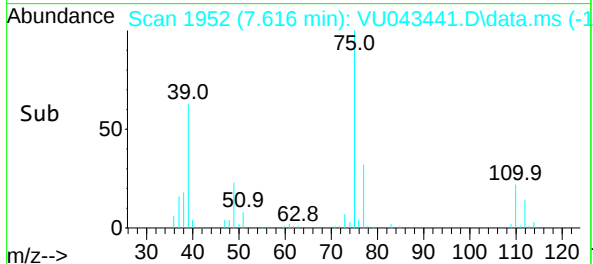
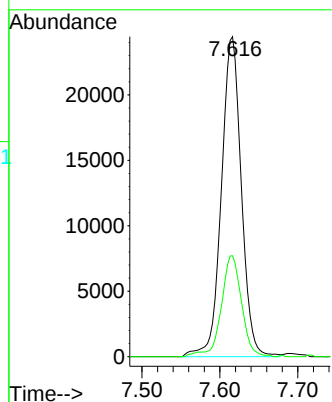
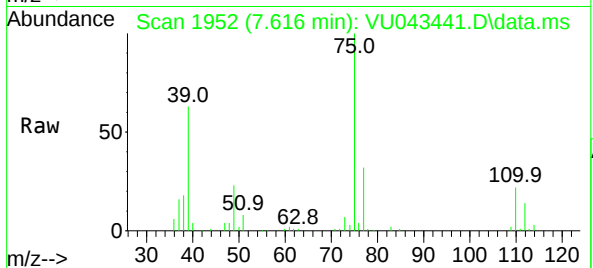




#39
 cis-1,3-Dichloropropene
 Concen: 4.45 ug/L
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU043441.D
 Acq: 29 Apr 2021 21:41

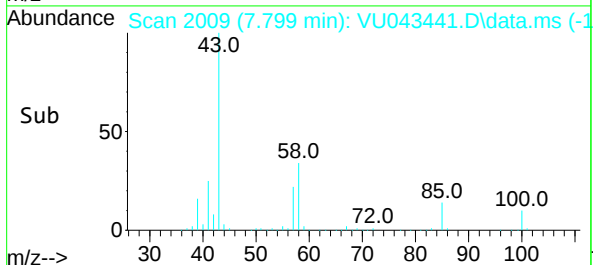
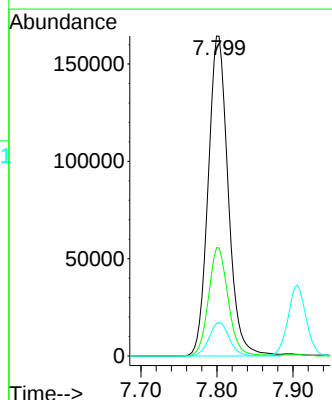
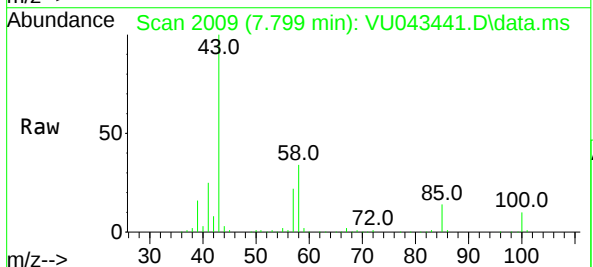
Instrument :
 MSVOA_U
 ClientSampled :

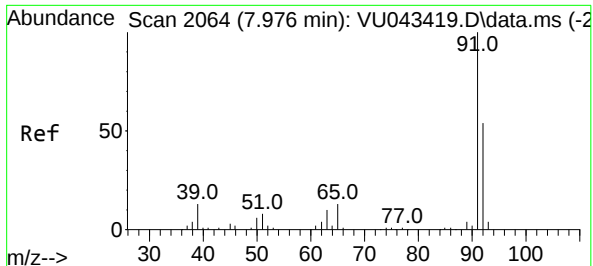
Tgt Ion: 75 Resp: 43568
 Ion Ratio Lower Upper
 75 100
 77 31.6 21.8 40.6



#40
 4-Methyl-2-pentanone
 Concen: 50.11 ug/L
 RT: 7.799 min Scan# 2009
 Delta R.T. -0.003 min
 Lab File: VU043441.D
 Acq: 29 Apr 2021 21:41

Tgt Ion: 43 Resp: 300547
 Ion Ratio Lower Upper
 43 100
 58 33.4 35.8 53.6#
 100 10.6 15.1 22.7#

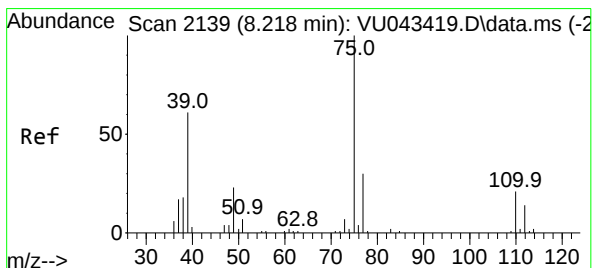
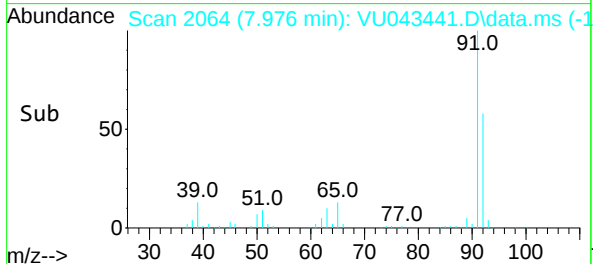
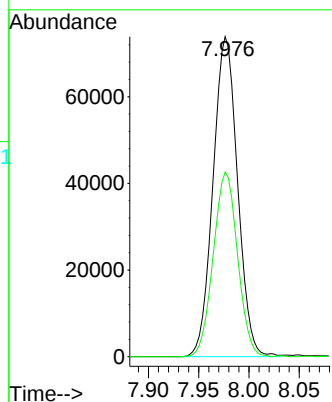
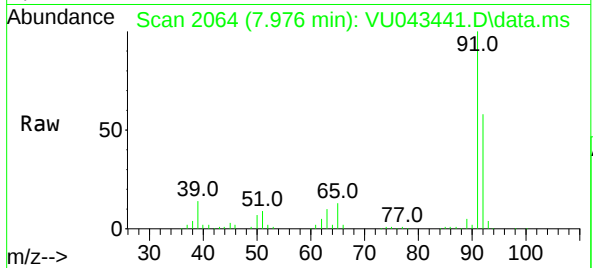




#42
Toluene
Concen: 4.71 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

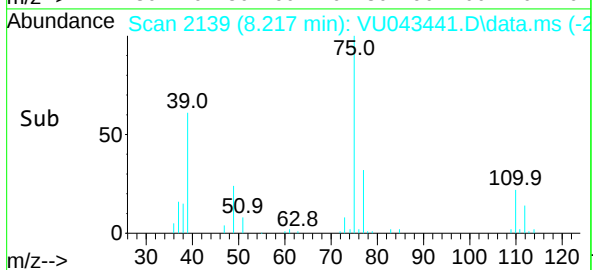
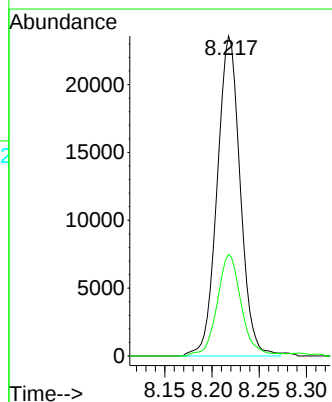
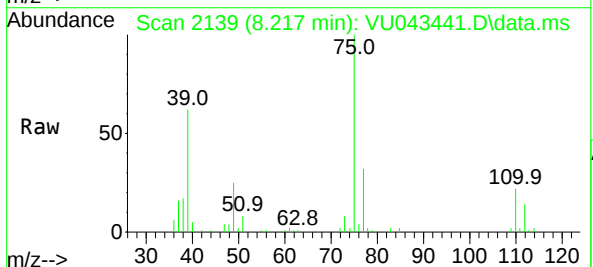
Instrument :
MSVOA_U
ClientSampled :

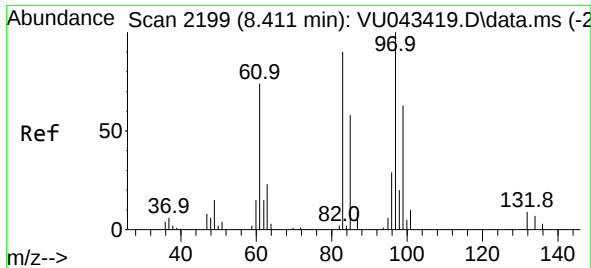
Tgt Ion: 91 Resp: 125436
Ion Ratio Lower Upper
91 100
92 57.7 40.9 76.0



#44
trans-1,3-Dichloropropene
Concen: 4.33 ug/L
RT: 8.217 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

Tgt Ion: 75 Resp: 39937
Ion Ratio Lower Upper
75 100
77 31.8 23.4 43.4

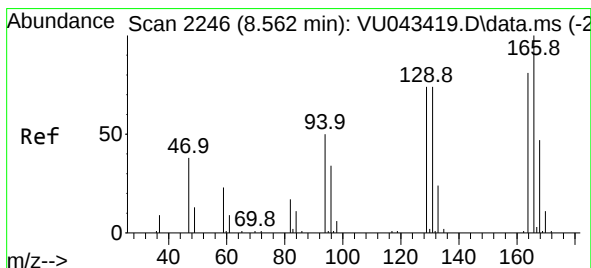
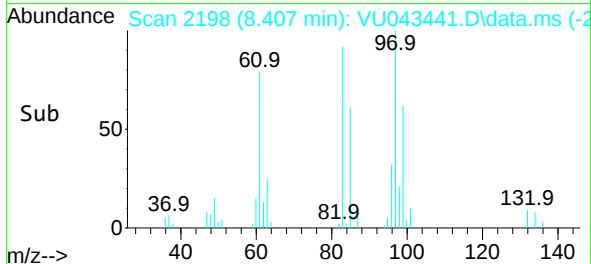
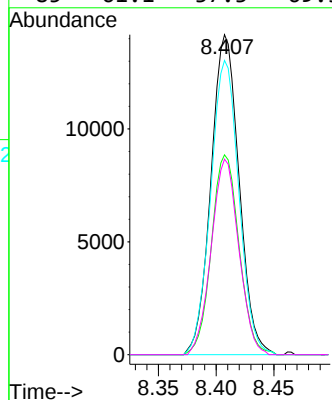
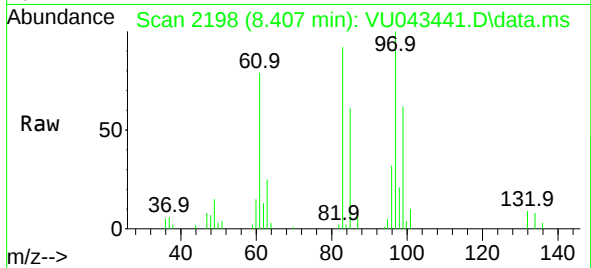




#45
1,1,2-Trichloroethane
Concen: 4.79 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.003 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

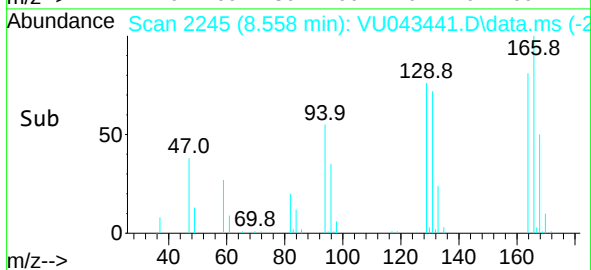
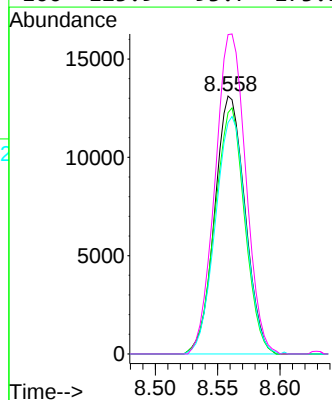
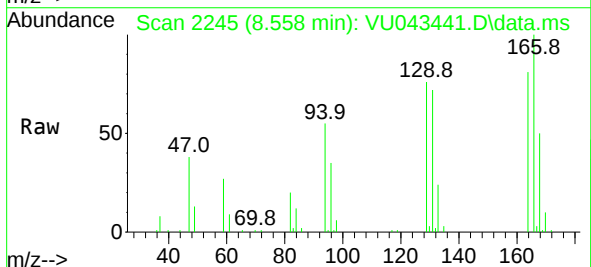
Instrument :
MSVOA_U
ClientSampleId :

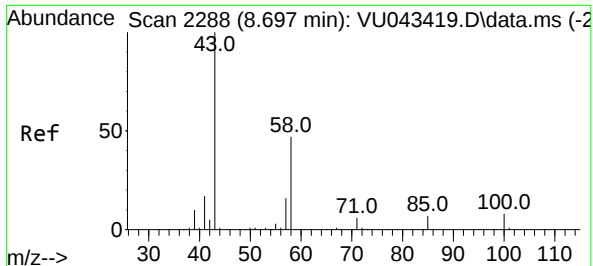
Tgt Ion:	97	Resp:	23998
Ion	Ratio	Lower	Upper
97	100		
99	62.4	44.2	82.0
83	92.0	60.1	111.7
85	61.1	37.3	69.3



#47
Tetrachloroethene
Concen: 4.27 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

Tgt Ion:	164	Resp:	22189
Ion	Ratio	Lower	Upper
164	100		
129	93.5	66.6	123.8
131	89.7	65.9	122.3
166	123.9	93.7	173.9

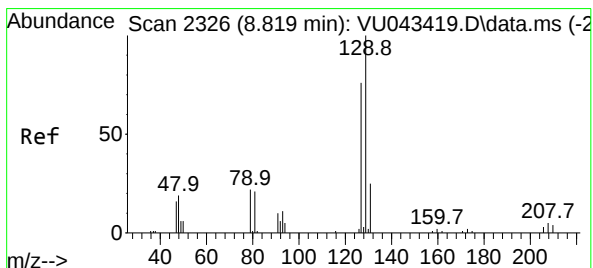
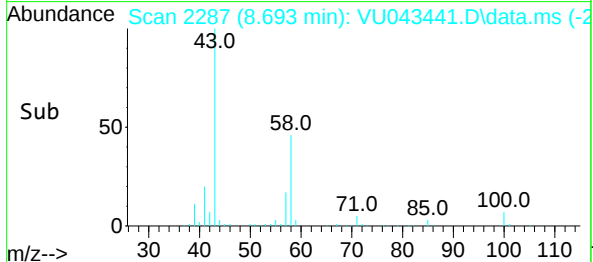
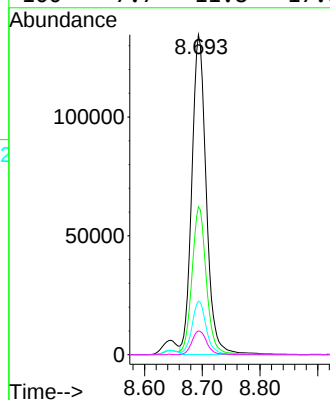
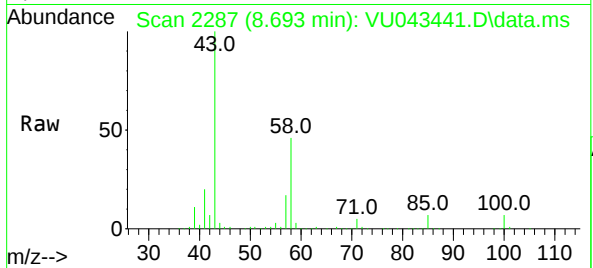




#48
2-Hexanone
Concen: 52.81 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

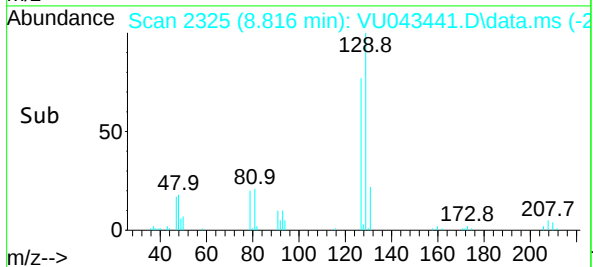
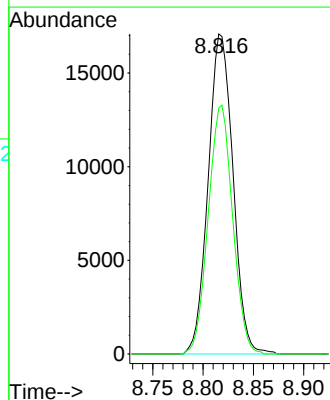
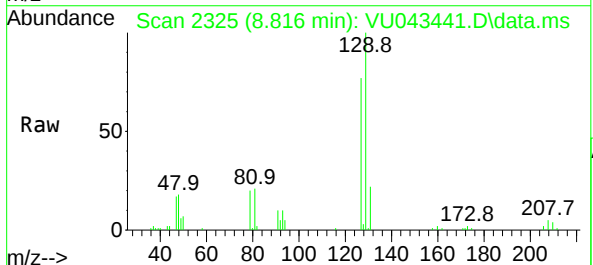
Instrument :
MSVOA_U
ClientSampleId :

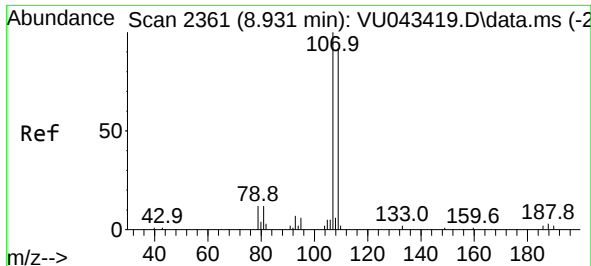
Tgt Ion:	43	Resp:	233083
Ion	Ratio	Lower	Upper
43	100		
58	45.7	50.0	75.0#
57	16.5	17.4	26.0#
100	7.7	11.8	17.8#



#49
Dibromochloromethane
Concen: 4.64 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

Tgt Ion:	129	Resp:	29342
Ion	Ratio	Lower	Upper
129	100		
127	76.8	56.6	105.2





#50

1,2-Dibromoethane

Concen: 4.44 ug/L

RT: 8.931 min Scan# 2361

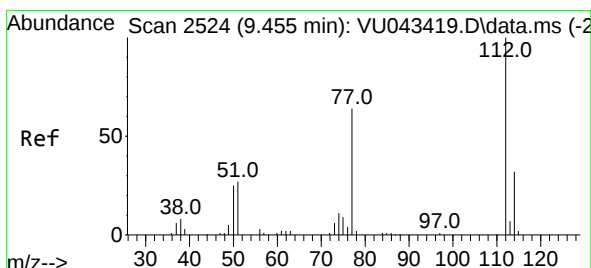
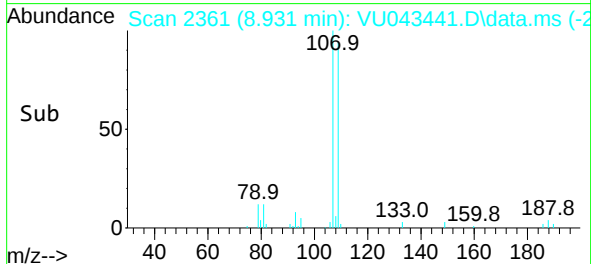
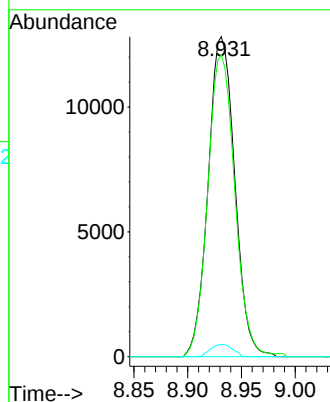
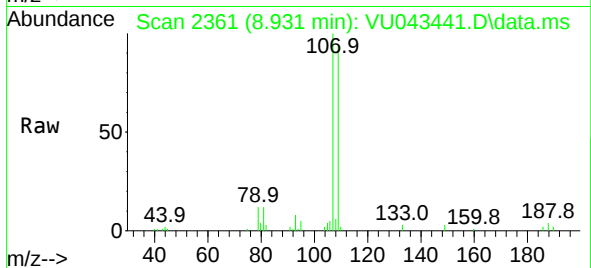
Delta R.T. -0.000 min

Lab File: VU043441.D

Acq: 29 Apr 2021 21:41

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	107	Resp:	22122
Ion Ratio	Lower	Upper	
107	100		
109	94.3	65.4	121.4
188	3.8	2.5	3.7#



#51

Chlorobenzene

Concen: 4.60 ug/L

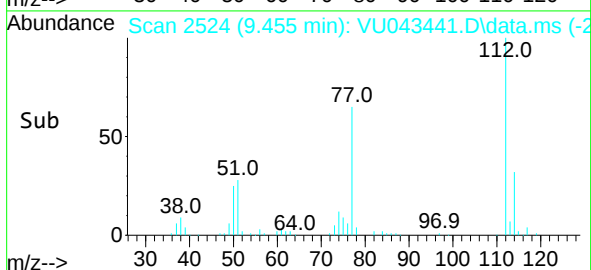
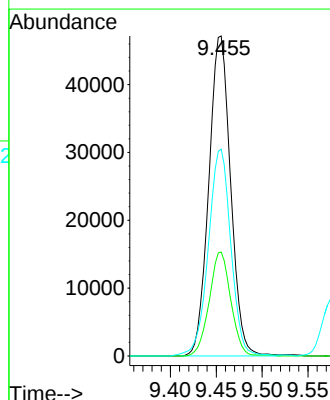
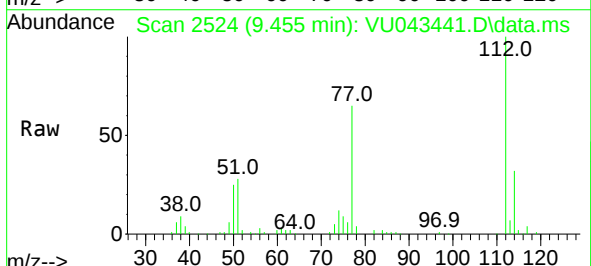
RT: 9.455 min Scan# 2524

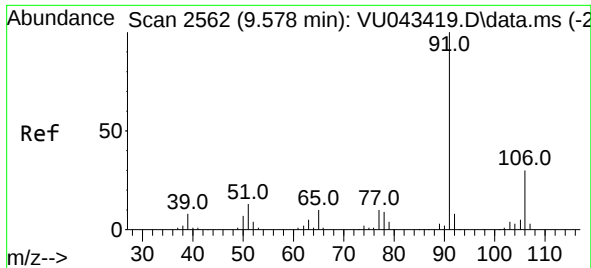
Delta R.T. -0.000 min

Lab File: VU043441.D

Acq: 29 Apr 2021 21:41

Tgt Ion:	112	Resp:	78123
Ion Ratio	Lower	Upper	
112	100		
114	32.5	21.9	40.7
77	64.7	45.1	67.7

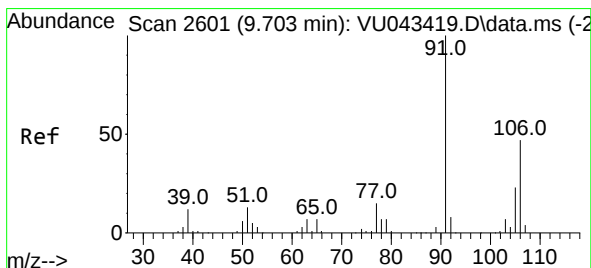
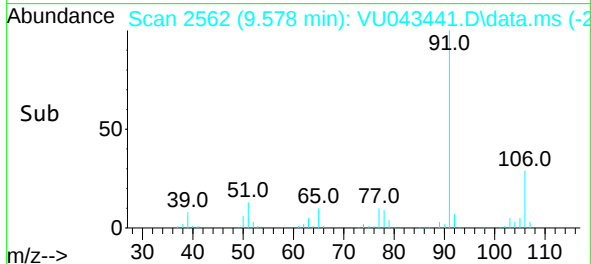
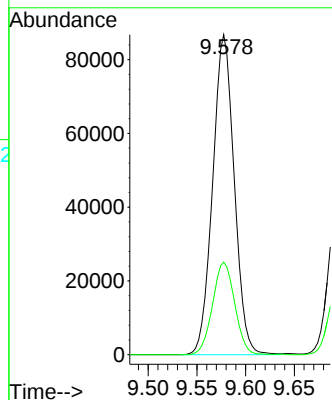
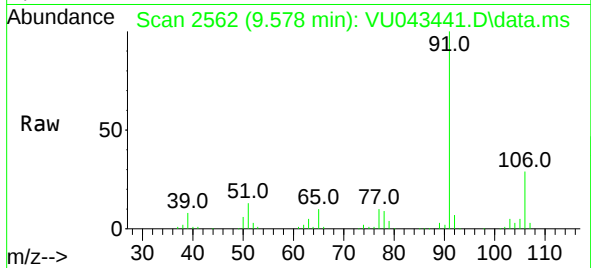




#52
Ethylbenzene
Concen: 4.39 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

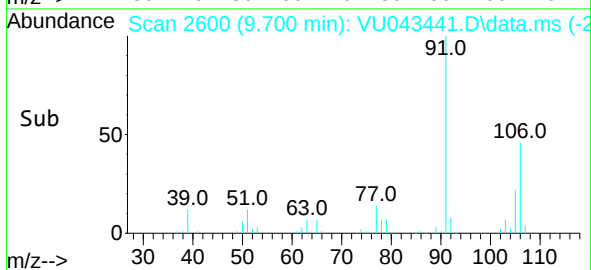
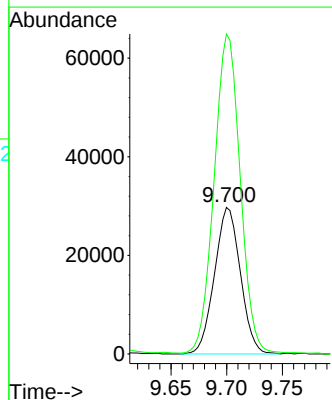
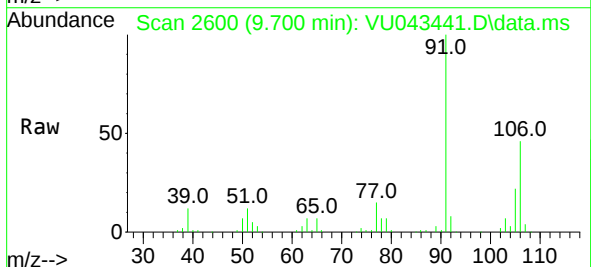
Instrument :
MSVOA_U
ClientSampled :

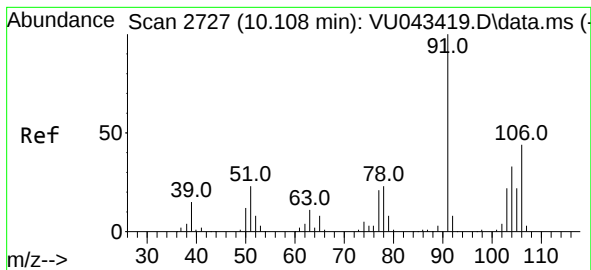
Tgt Ion: 91 Resp: 133592
Ion Ratio Lower Upper
91 100
106 28.9 22.0 40.8



#53
m,p-Xylene
Concen: 4.31 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.003 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

Tgt Ion: 106 Resp: 48046
Ion Ratio Lower Upper
106 100
91 218.3 137.6 255.6

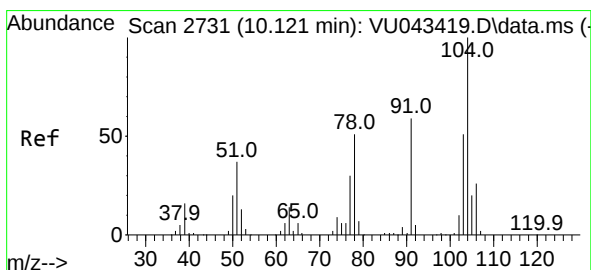
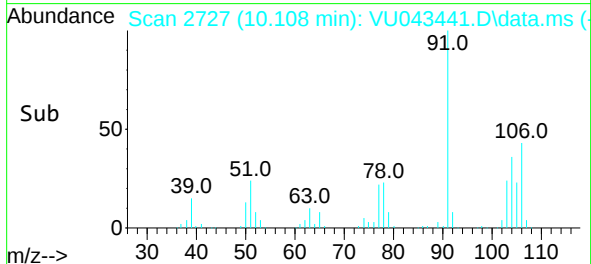
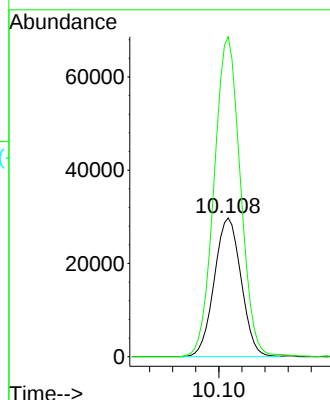
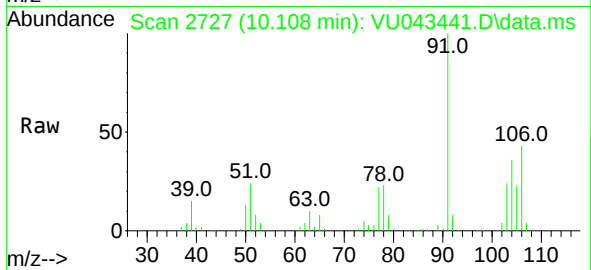




#54
o-Xylene
Concen: 4.35 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

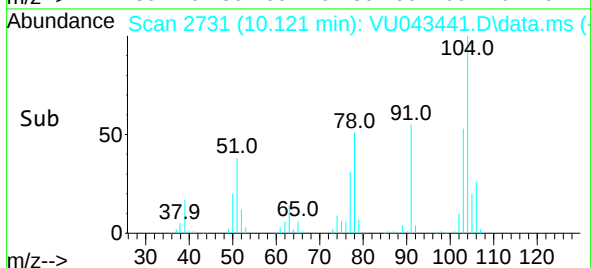
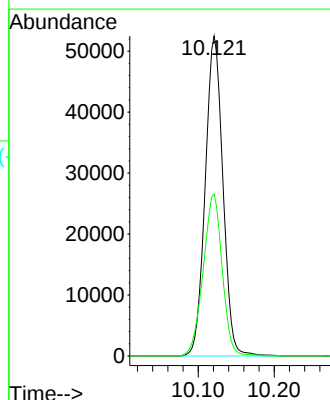
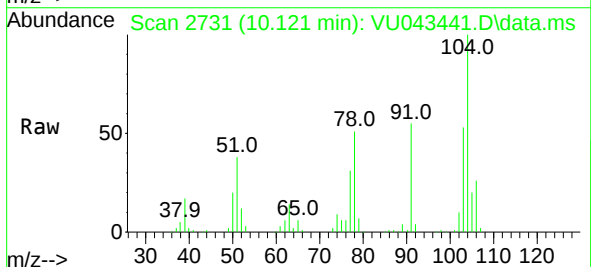
Instrument :
MSVOA_U
ClientSampled :

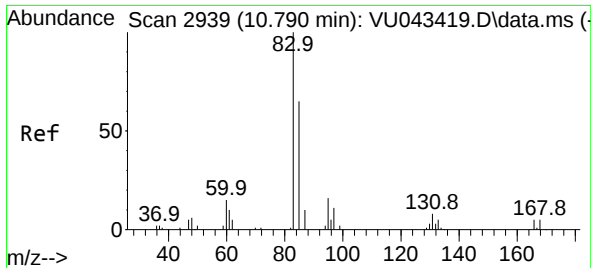
Tgt Ion:106 Resp: 48027
Ion Ratio Lower Upper
106 100
91 230.6 148.5 275.9



#55
Styrene
Concen: 4.47 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

Tgt Ion:104 Resp: 84650
Ion Ratio Lower Upper
104 100
78 50.6 32.3 60.1

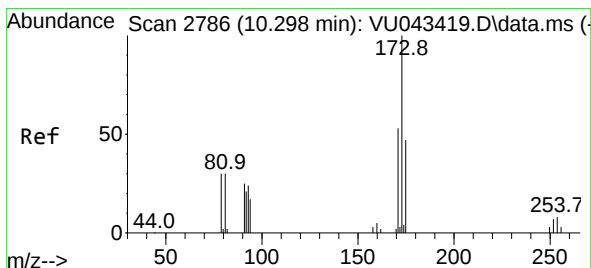
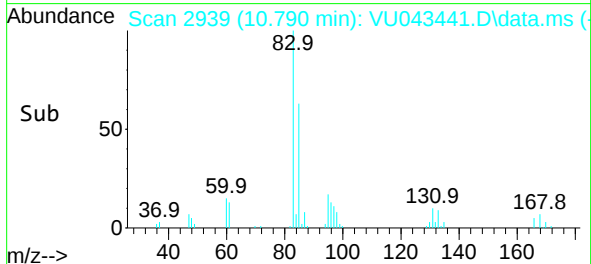
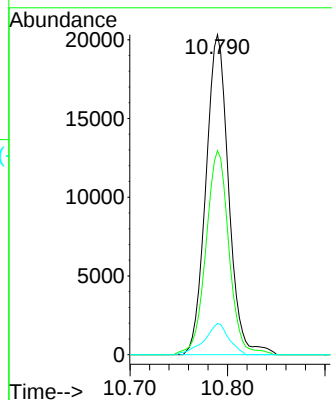
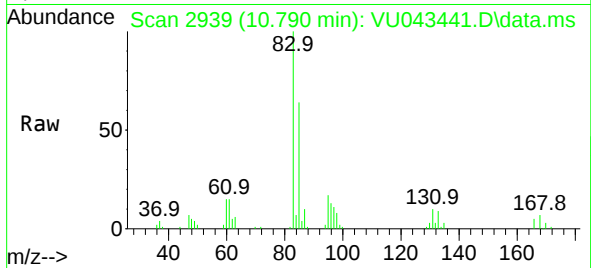




#57
1,1,2,2-Tetrachloroethane
Concen: 5.00 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

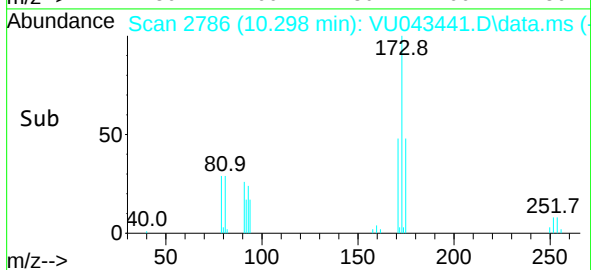
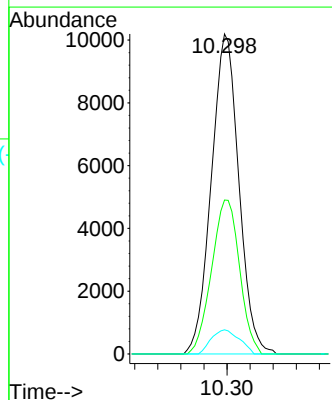
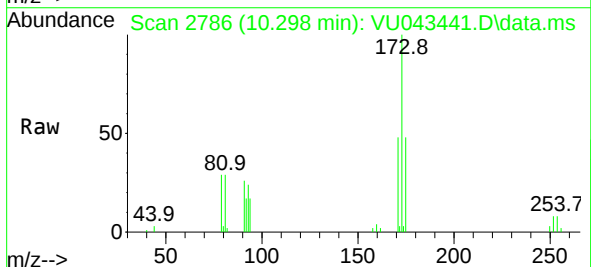
Instrument :
MSVOA_U
ClientSampleId :

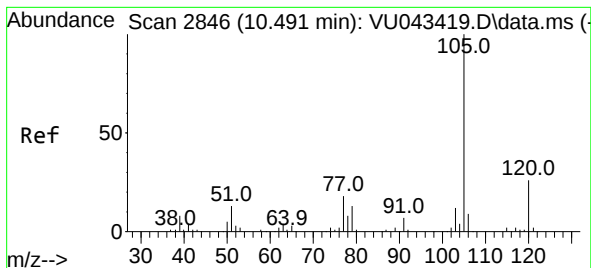
Tgt Ion: 83 Resp: 32913
Ion Ratio Lower Upper
83 100
85 63.8 44.9 83.5
131 9.7 8.2 12.4



#59
Bromoform
Concen: 4.55 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

Tgt Ion:173 Resp: 16865
Ion Ratio Lower Upper
173 100
175 48.8 39.4 59.0
254 7.7 8.0 12.0#

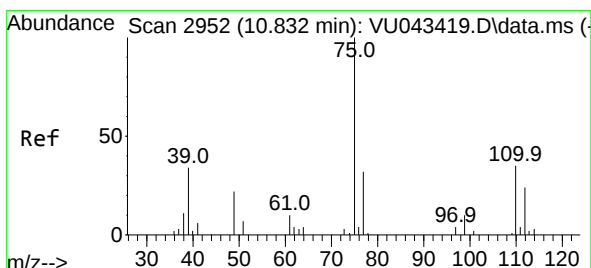
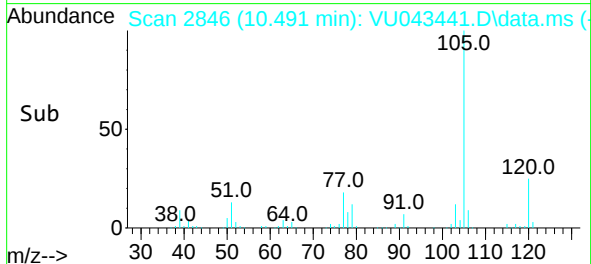
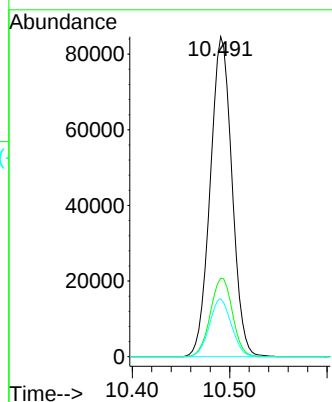
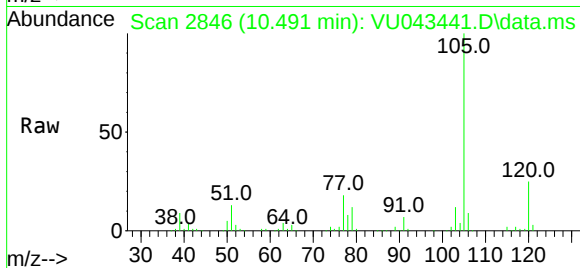




#60
Isopropylbenzene
Concen: 4.51 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

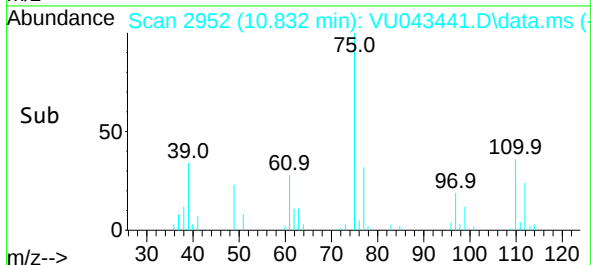
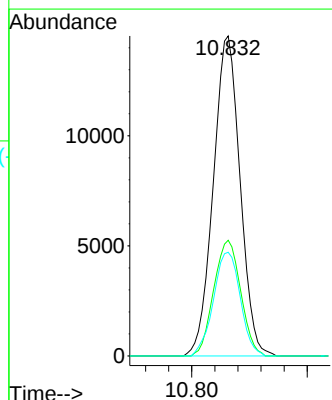
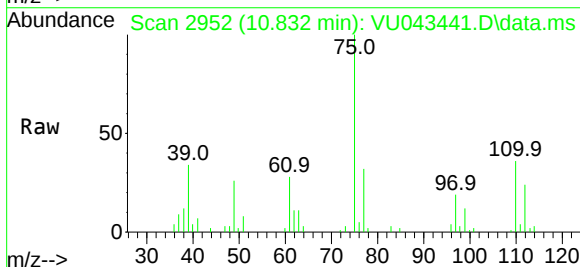
Instrument :
MSVOA_U
ClientSampled :

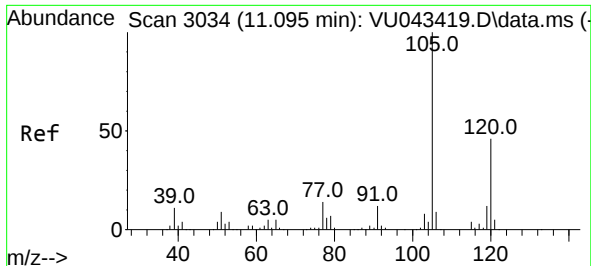
Tgt Ion:105 Resp: 131242
Ion Ratio Lower Upper
105 100
120 25.0 20.9 31.3
77 18.3 11.8 17.8#



#61
1,2,3-Trichloropropane
Concen: 4.99 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

Tgt Ion: 75 Resp: 23384
Ion Ratio Lower Upper
75 100
110 36.3 31.5 47.3
77 32.5 26.3 39.5

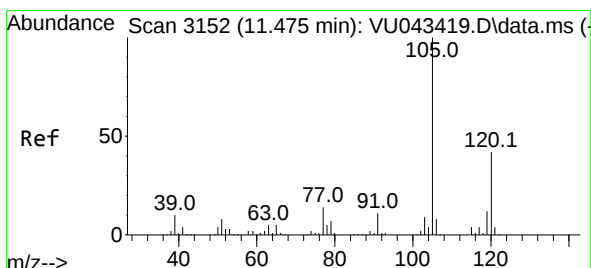
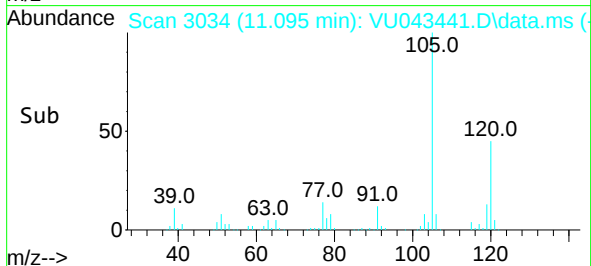
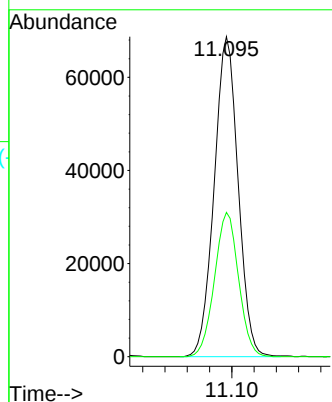
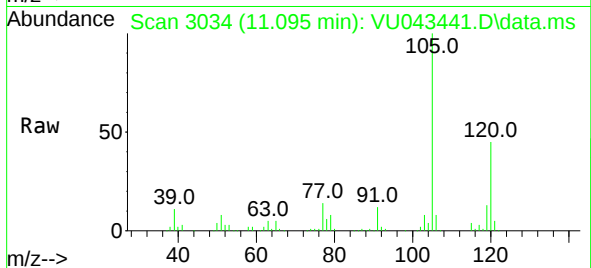




#62
1,3,5-Trimethylbenzene
Concen: 4.30 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

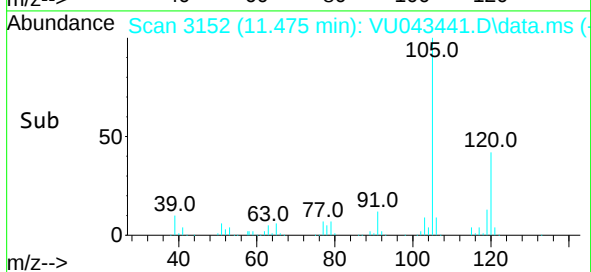
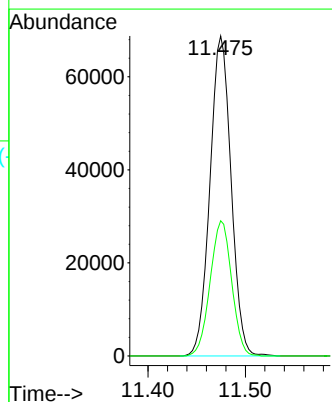
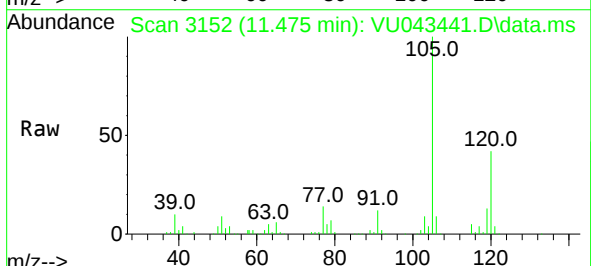
Instrument :
MSVOA_U
ClientSampleId :

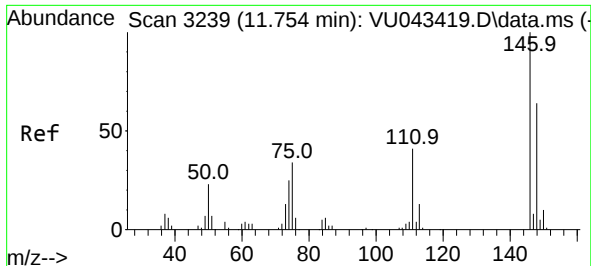
Tgt Ion:105 Resp: 102436
Ion Ratio Lower Upper
105 100
120 45.3 39.5 59.3



#63
1,2,4-Trimethylbenzene
Concen: 4.24 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

Tgt Ion:105 Resp: 103667
Ion Ratio Lower Upper
105 100
120 43.0 36.7 55.1

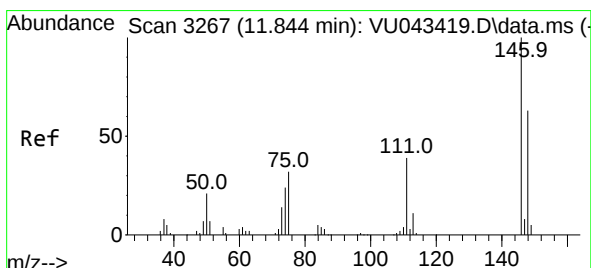
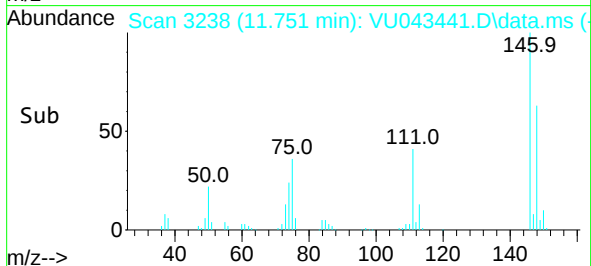
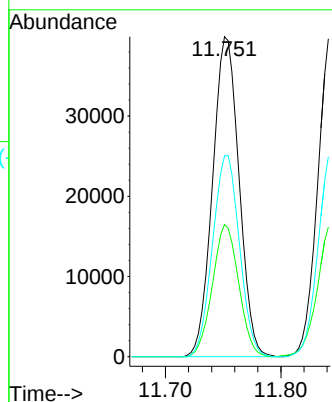
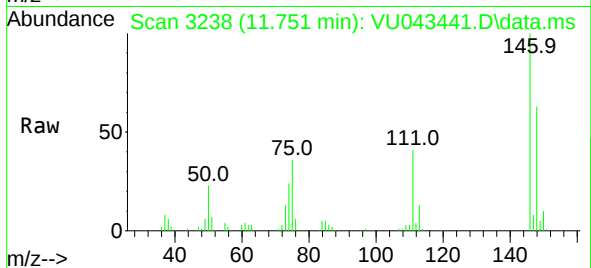




#64
1,3-Dichlorobenzene
Concen: 4.59 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

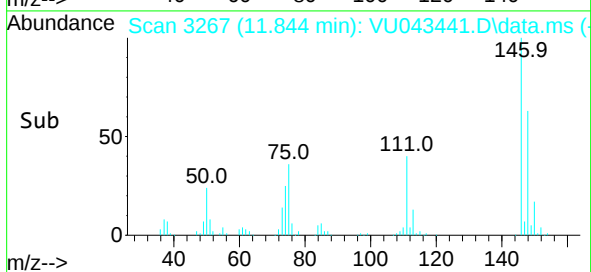
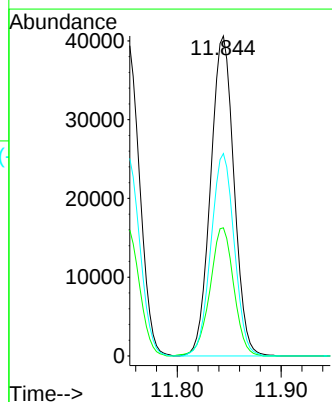
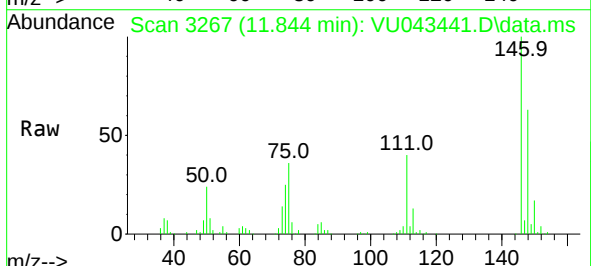
Instrument :
MSVOA_U
ClientSampleId :

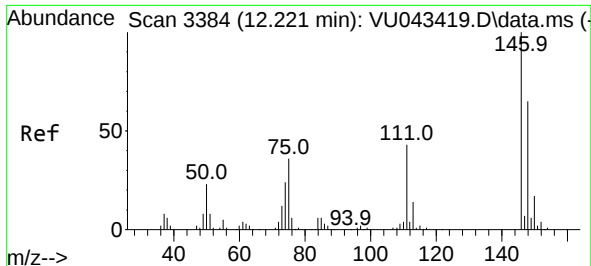
Tgt Ion:146 Resp: 63454
Ion Ratio Lower Upper
146 100
111 41.3 27.6 51.2
148 62.8 44.9 83.3



#65
1,4-Dichlorobenzene
Concen: 4.53 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

Tgt Ion:146 Resp: 63446
Ion Ratio Lower Upper
146 100
111 40.0 26.7 49.5
148 63.3 43.9 81.5

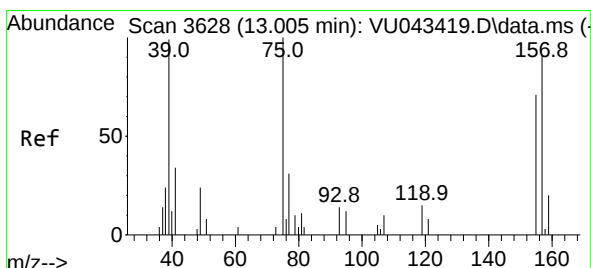
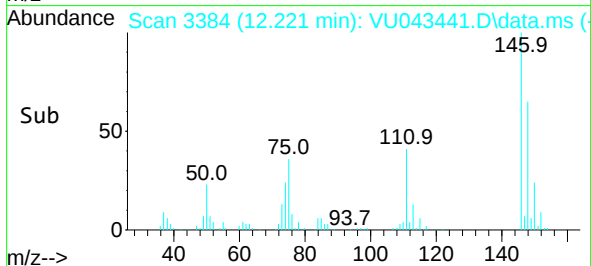
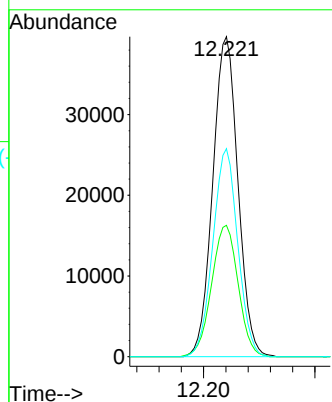
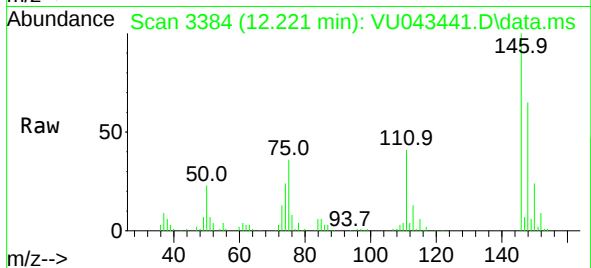




#67
1,2-Dichlorobenzene
Concen: 4.64 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

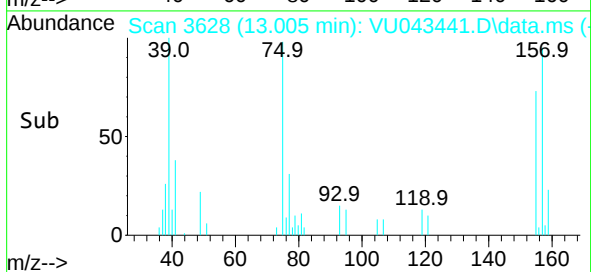
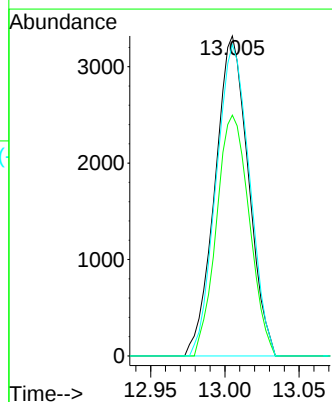
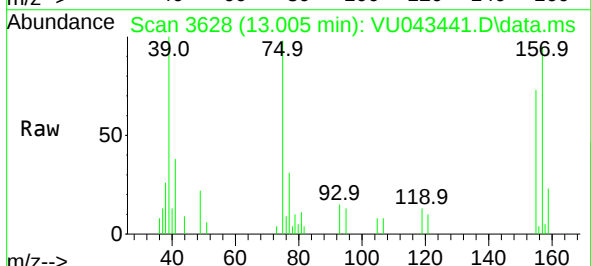
Instrument :
MSVOA_U
ClientSampleId :

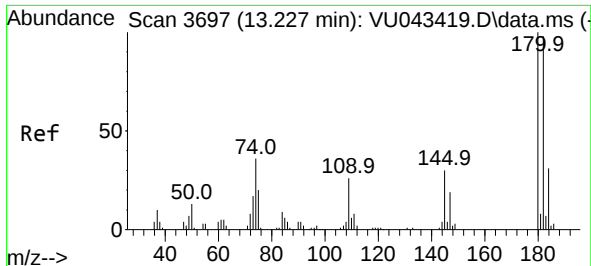
Tgt Ion:146 Resp: 62233
Ion Ratio Lower Upper
146 100
111 41.1 31.9 47.9
148 65.0 48.8 73.2



#68
1,2-Dibromo-3-chloropropane
Concen: 4.54 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

Tgt Ion: 75 Resp: 5175
Ion Ratio Lower Upper
75 100
155 75.2 67.8 101.8
157 97.2 82.4 123.6

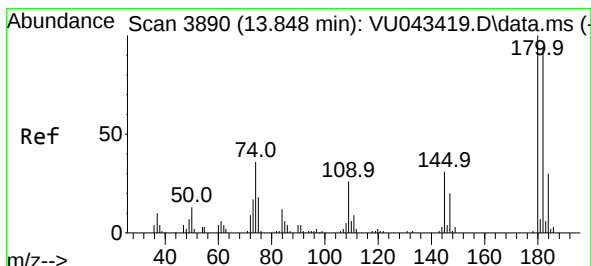
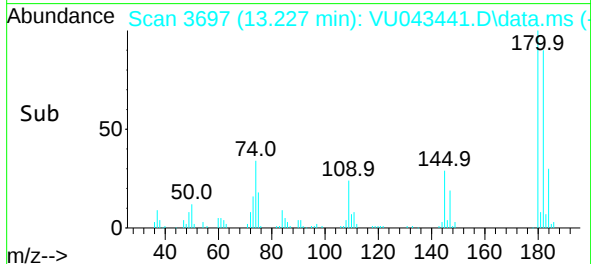
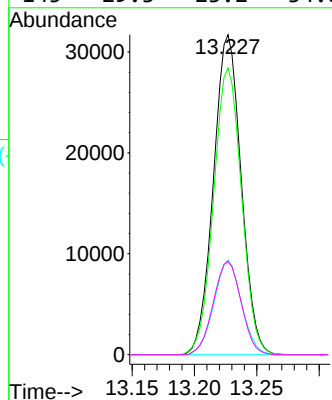
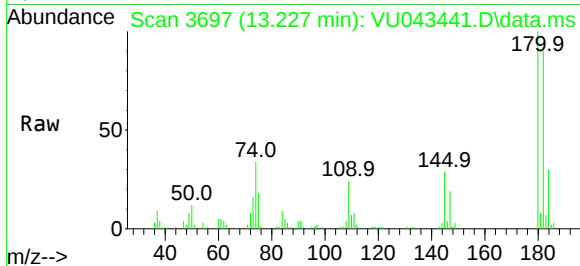




#69
1,3,5-Trichlorobenzene
Concen: 4.34 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

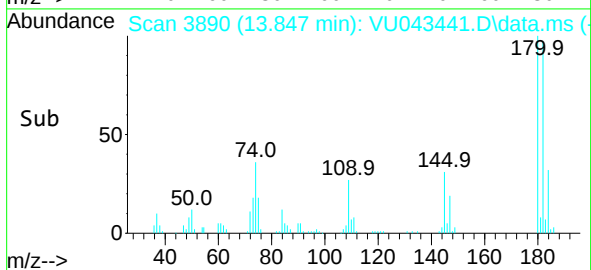
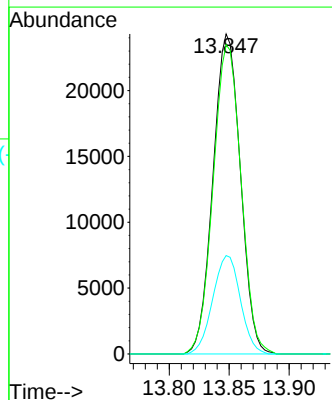
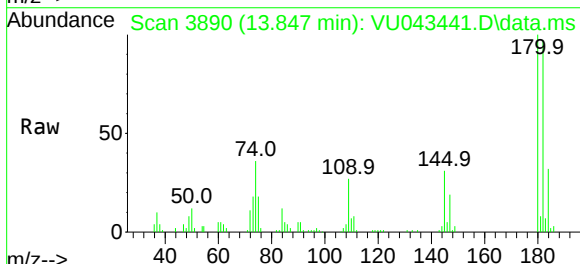
Instrument :
MSVOA_U
ClientSampled :

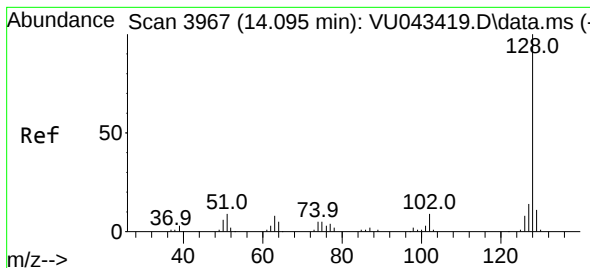
Tgt Ion:	180	Resp:	49103
Ion Ratio	Lower	Upper	
180	100		
182	90.5	76.1	114.1
184	29.3	24.0	36.0
145	29.3	23.2	34.8



#70
1,2,4-trichlorobenzene
Concen: 4.10 ug/L
RT: 13.847 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

Tgt Ion:	180	Resp:	38503
Ion Ratio	Lower	Upper	
180	100		
182	98.2	76.5	114.7
145	31.0	24.1	36.1

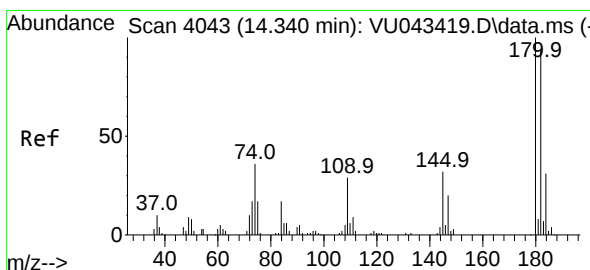
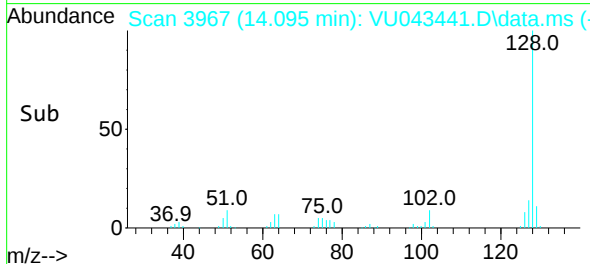
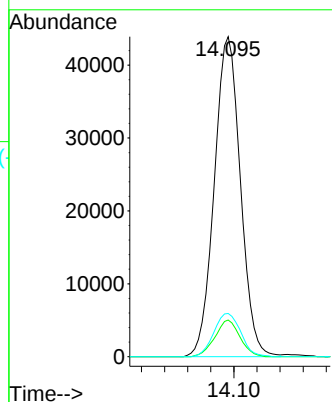
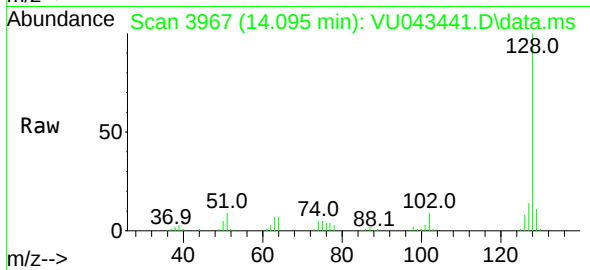




#71
Naphthalene
Concen: 4.35 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 68853
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.9 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 4.40 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU043441.D
Acq: 29 Apr 2021 21:41

Tgt Ion:180 Resp: 37818
Ion Ratio Lower Upper
180 100
182 98.4 75.8 113.8
145 32.2 25.0 37.4

