

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043133.D
 Acq On : 15 Apr 2021 20:09
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 05:39:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 05:01:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	93271	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	92028	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	49267	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	23539	4.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.20%
7) Chloroethane-d5	1.919	69	21686	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.571	65	14548	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.00%
20) 2-Butanone-d5	4.642	46	78436	37.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.40%
24) Chloroform-d	5.073	84	61977	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.713	65	36677	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
32) Benzene-d6	5.735	84	108393	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.700	67	35806	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.906	98	108851	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloroprop...	8.189	79	15183	4.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.80%
46) 2-Hexanone-d5	8.642	63	80596	51.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.00%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	32472	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	43175	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	32370	5.41	ug/L	96
3) Chloromethane	1.523	50	30167	5.13	ug/L	97
5) Vinyl chloride	1.607	62	31530	5.14	ug/L	99
6) Bromomethane	1.861	94	19042	5.21	ug/L	100
8) Chloroethane	1.938	64	20575	4.66	ug/L	97
9) Trichlorofluoromethane	2.144	101	58655	5.14	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	30659	4.97	ug/L	92
12) 1,1-Dichloroethene	2.588	96	27526	5.31	ug/L	86
13) Acetone	2.649	43	48213	31.54	ug/L #	67
14) Carbon disulfide	2.800	76	68452	5.18	ug/L	100
15) Methyl Acetate	2.964	43	14432	5.02	ug/L #	88
16) Methylene chloride	3.054	84	34163	5.09	ug/L	85
17) Methyl tert-butyl Ether	3.372	73	85033	5.02	ug/L #	92
18) trans-1,2-Dichloroethene	3.362	96	28611	5.18	ug/L	92
19) 1,1-Dichloroethane	3.880	63	62083	5.16	ug/L	97
21) 2-Butanone	4.723	43	98919	39.21	ug/L	79
22) cis-1,2-Dichloroethene	4.678	96	33237	5.08	ug/L	91
23) Bromochloromethane	4.986	128	16035	5.37	ug/L #	81
25) Chloroform	5.099	83	66582	5.19	ug/L	100

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Quant Time: Apr 16 05:39:21 2021
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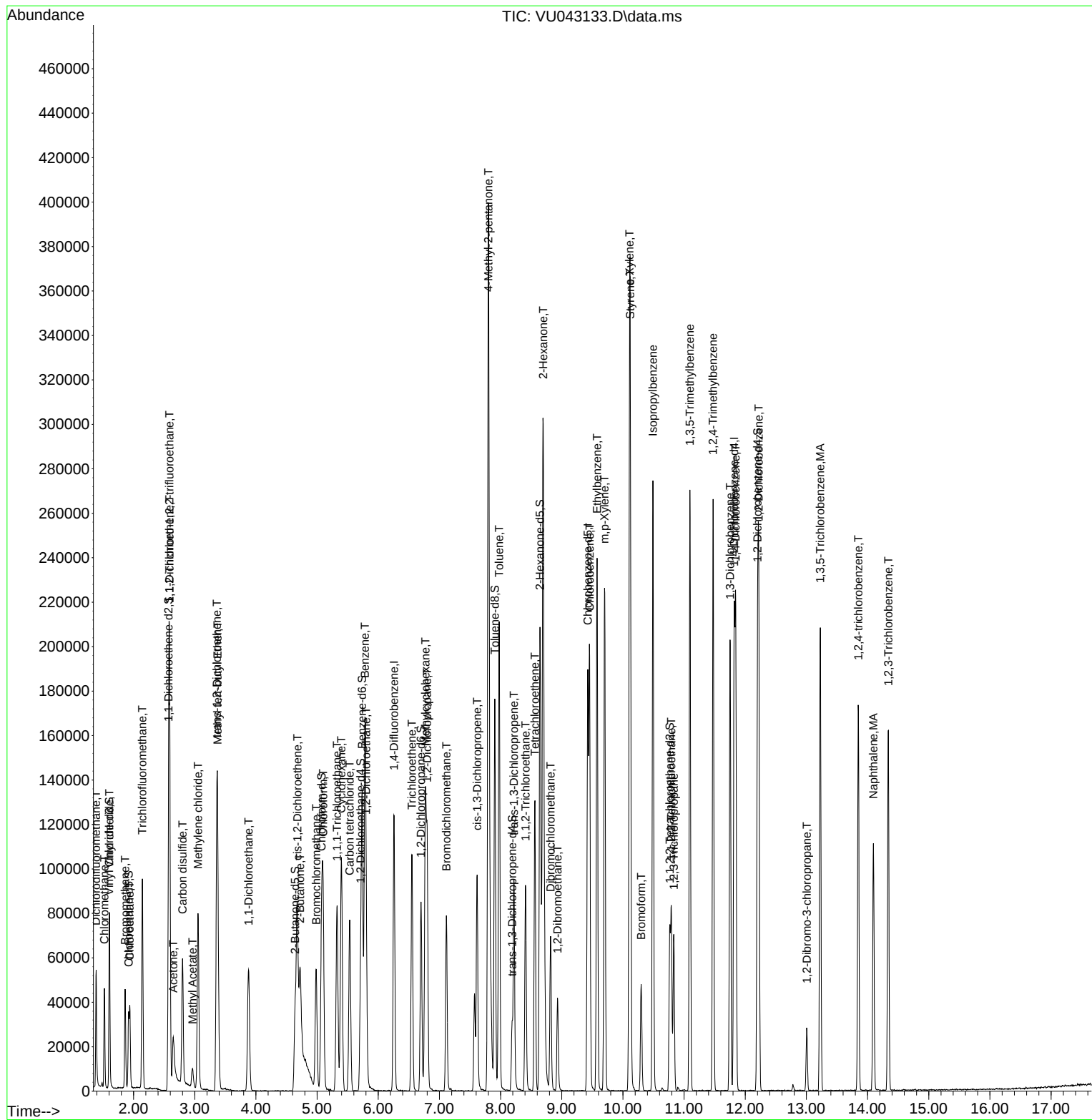
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	48258	5.13	ug/L #	93
29) 1,1,1-Trichloroethane	5.327	97	58352	5.14	ug/L	94
30) Cyclohexane	5.398	56	50217	5.16	ug/L	86
31) Carbon tetrachloride	5.533	117	48844	5.16	ug/L	97
33) Benzene	5.784	78	127510	5.18	ug/L	100
34) Trichloroethene	6.549	95	34451	5.08	ug/L	94
35) Methylcyclohexane	6.771	83	46785	4.99	ug/L	90
37) 1,2-Dichloropropane	6.800	63	35294	5.09	ug/L #	96
38) Bromodichloromethane	7.115	83	49582	5.33	ug/L	100
39) cis-1,3-Dichloropropene	7.616	75	49730	4.91	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	331132	53.42	ug/L #	83
42) Toluene	7.976	91	143415	5.21	ug/L	98
44) trans-1,3-Dichloropropene	8.218	75	47630	4.99	ug/L	98
45) 1,1,2-Trichloroethane	8.407	97	27094	5.23	ug/L	94
47) Tetrachloroethene	8.562	164	27675	5.15	ug/L	90
48) 2-Hexanone	8.697	43	247320	54.23	ug/L #	83
49) Dibromochloromethane	8.819	129	34064	5.22	ug/L	95
50) 1,2-Dibromoethane	8.931	107	25839	5.02	ug/L	99
51) Chlorobenzene	9.455	112	91642	5.23	ug/L	95
52) Ethylbenzene	9.578	91	161972	5.15	ug/L	97
53) m,p-Xylene	9.700	106	59665	5.18	ug/L	88
54) o-Xylene	10.108	106	59335	5.20	ug/L	93
55) Styrene	10.121	104	100840	5.16	ug/L	93
57) 1,1,2,2-Tetrachloroethane	10.790	83	36659	5.39	ug/L	99
59) Bromoform	10.298	173	21089	5.24	ug/L	99
60) Isopropylbenzene	10.491	105	162082	5.13	ug/L	97
61) 1,2,3-Trichloropropane	10.832	75	26682	5.24	ug/L	97
62) 1,3,5-Trimethylbenzene	11.095	105	134710	5.21	ug/L	97
63) 1,2,4-Trimethylbenzene	11.475	105	135894	5.11	ug/L	96
64) 1,3-Dichlorobenzene	11.754	146	77468	5.16	ug/L	99
65) 1,4-Dichlorobenzene	11.844	146	76993	5.06	ug/L	96
67) 1,2-Dichlorobenzene	12.221	146	76828	5.27	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.005	75	6492	5.24	ug/L	92
69) 1,3,5-Trichlorobenzene	13.227	180	60987	4.96	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	50719	4.98	ug/L	99
71) Naphthalene	14.095	128	85477	4.97	ug/L	99
72) 1,2,3-Trichlorobenzene	14.339	180	47053	5.04	ug/L	99

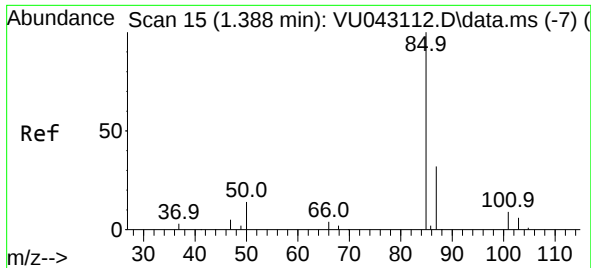
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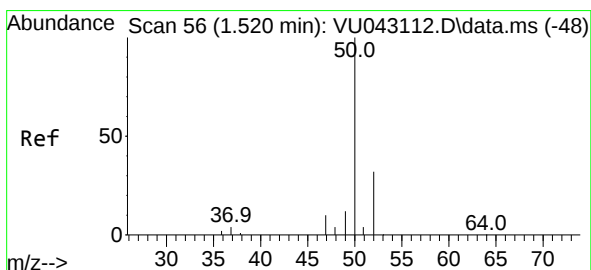
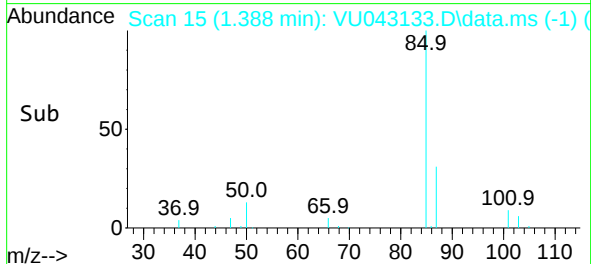
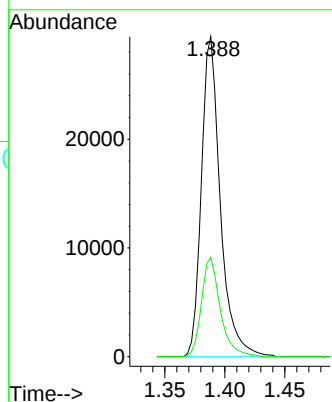
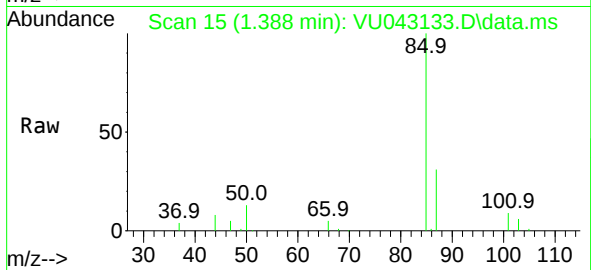




#2
Dichlorodifluoromethane
Concen: 5.41 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

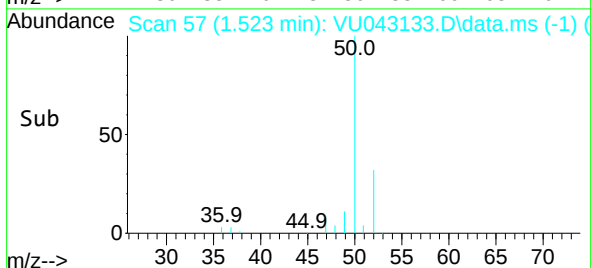
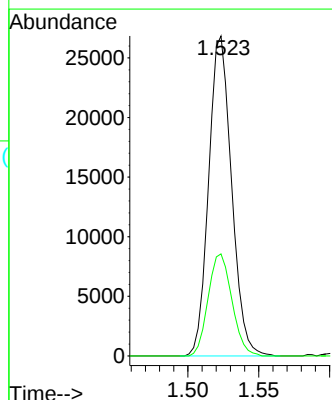
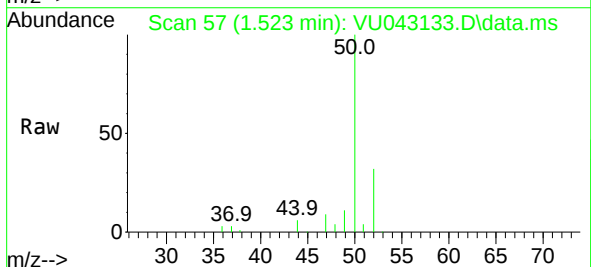
Instrument :
MSVOA_U
ClientSampled :

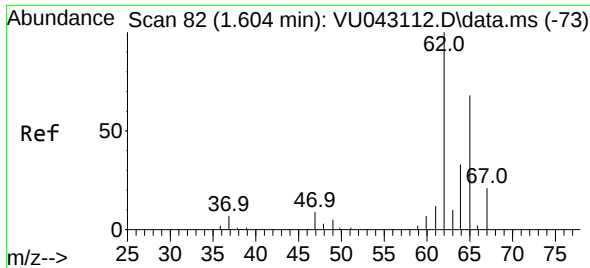
Tgt Ion: 85 Resp: 32370
Ion Ratio Lower Upper
85 100
87 30.9 26.3 39.5



#3
Chloromethane
Concen: 5.13 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

Tgt Ion: 50 Resp: 30167
Ion Ratio Lower Upper
50 100
52 31.9 23.6 43.8

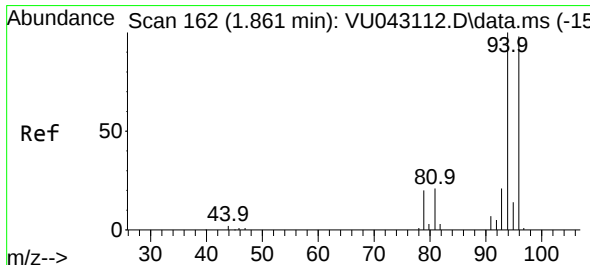
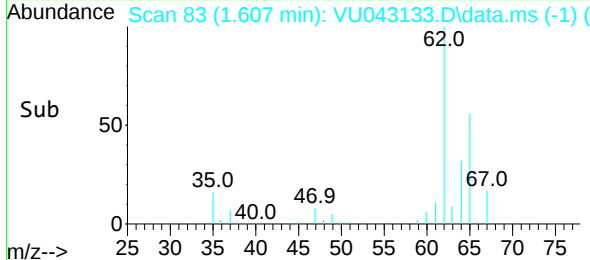
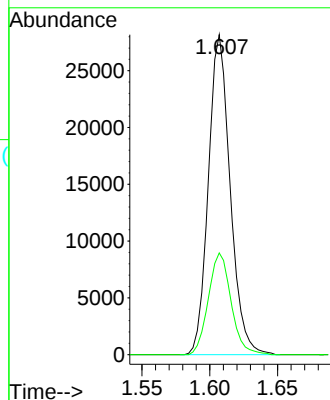
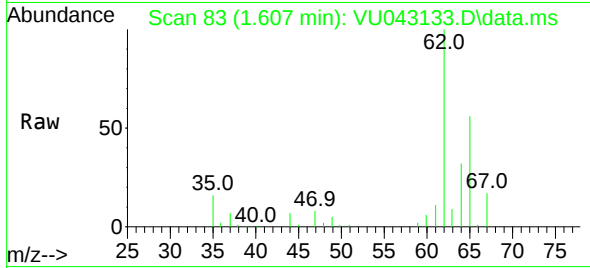




#5
 Vinyl chloride
 Concen: 5.14 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.003 min
 Lab File: VU043133.D
 Acq: 15 Apr 2021 20:09

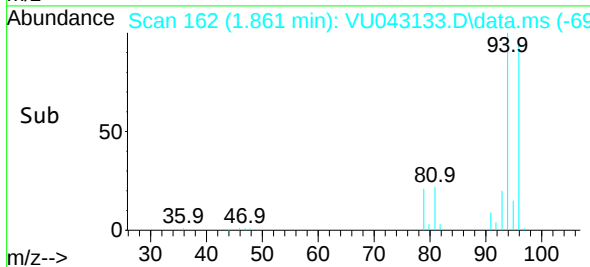
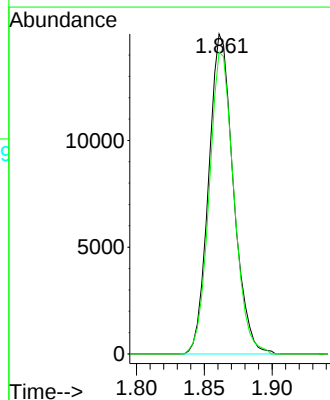
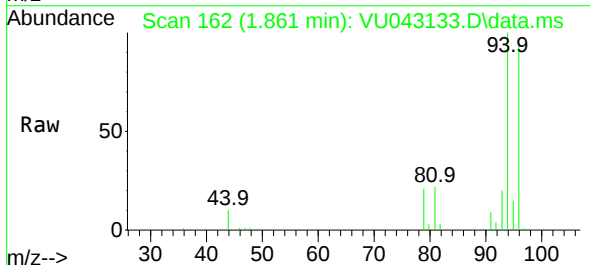
Instrument :
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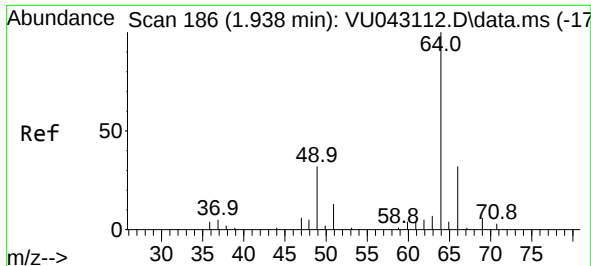
Tgt Ion: 62 Resp: 31530
 Ion Ratio Lower Upper
 62 100
 64 31.8 22.8 42.4



#6
 Bromomethane
 Concen: 5.21 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. -0.000 min
 Lab File: VU043133.D
 Acq: 15 Apr 2021 20:09

Tgt Ion: 94 Resp: 19042
 Ion Ratio Lower Upper
 94 100
 96 94.4 66.1 122.7

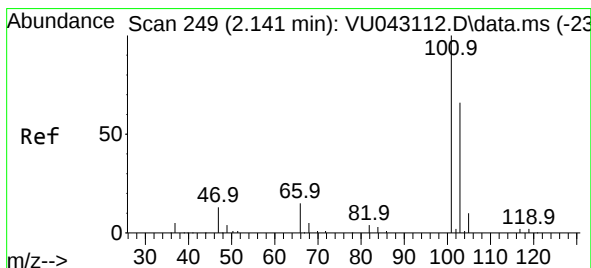
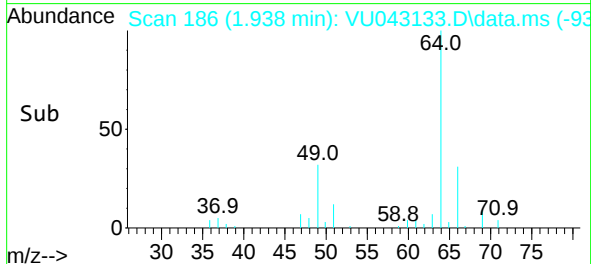
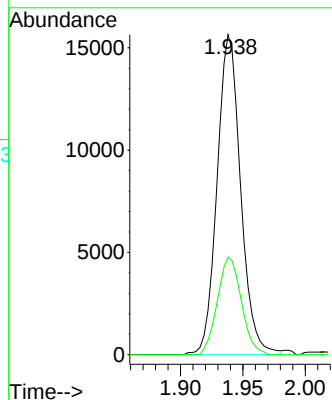
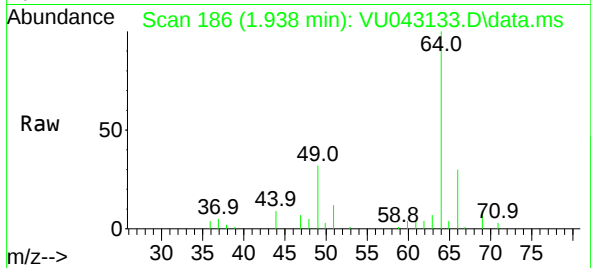




#8
Chloroethane
Concen: 4.66 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

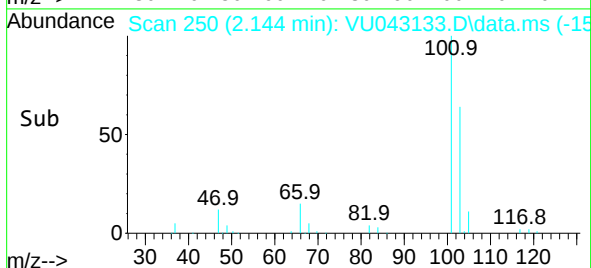
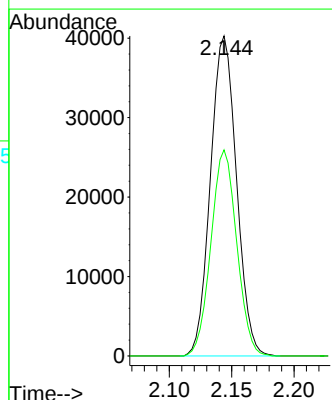
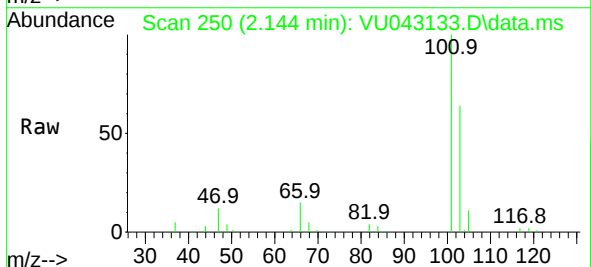
Instrument :
MSVOA_U
ClientSampled :

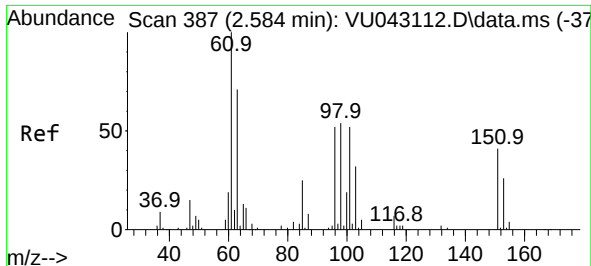
Tgt Ion: 64 Resp: 20575
Ion Ratio Lower Upper
64 100
66 30.5 22.4 41.6



#9
Trichlorofluoromethane
Concen: 5.14 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.003 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

Tgt Ion:101 Resp: 58655
Ion Ratio Lower Upper
101 100
103 63.7 51.5 77.3

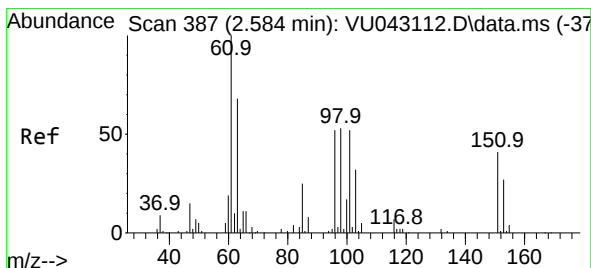
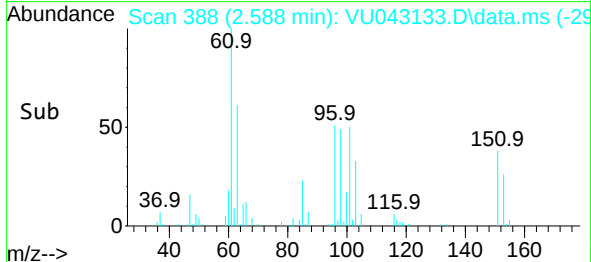
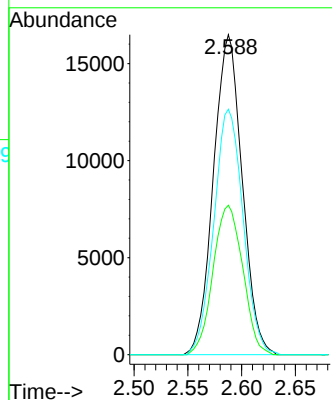
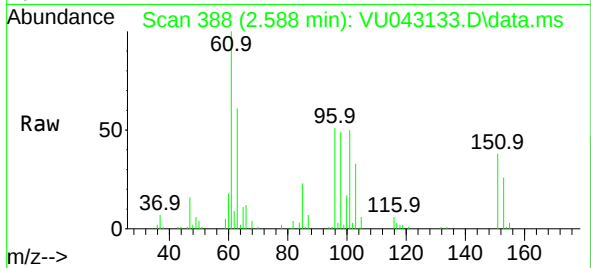




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.97 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

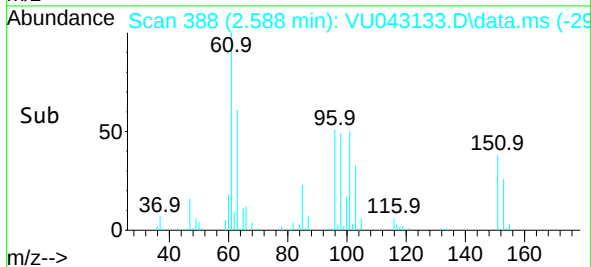
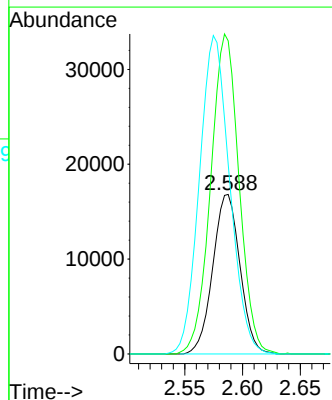
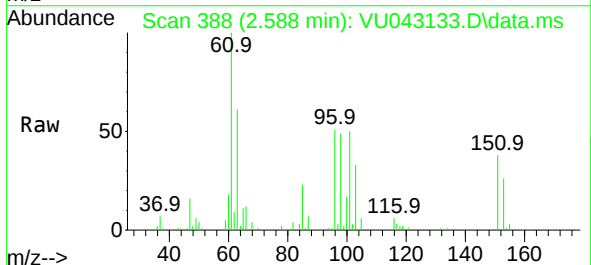
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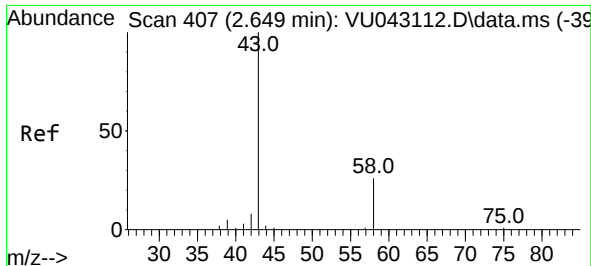
Tgt Ion:101 Resp: 30659
Ion Ratio Lower Upper
101 100
85 48.1 34.5 51.7
151 78.1 57.4 86.2



#12
1,1-Dichloroethene
Concen: 5.31 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

Tgt Ion: 96 Resp: 27526
Ion Ratio Lower Upper
96 100
61 196.3 115.1 213.7
63 118.9 84.1 156.1

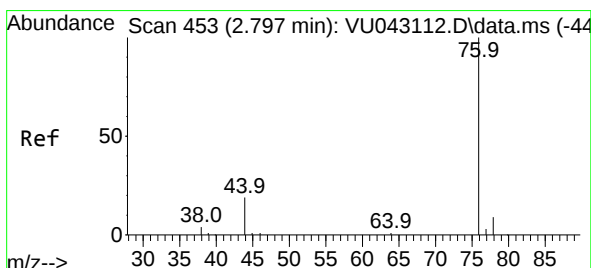
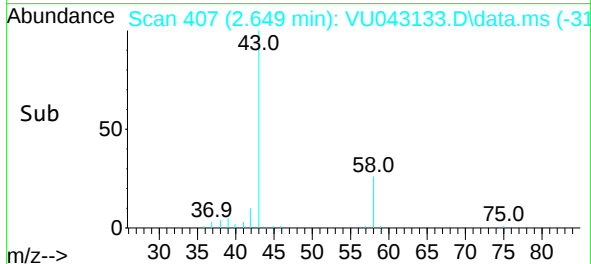
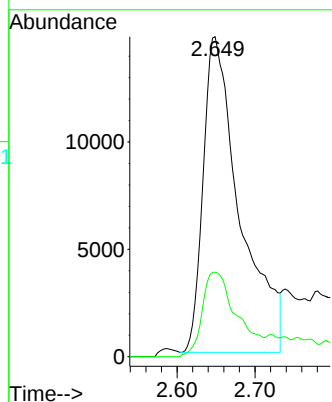
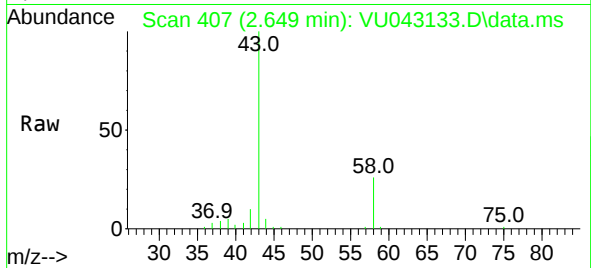




#13
Acetone
Concen: 31.54 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

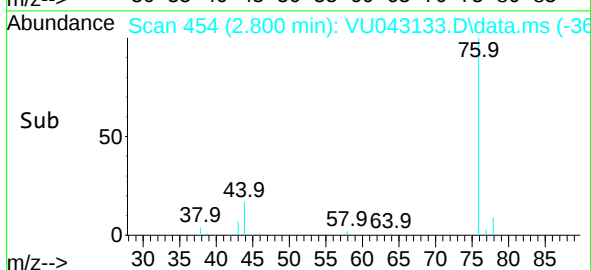
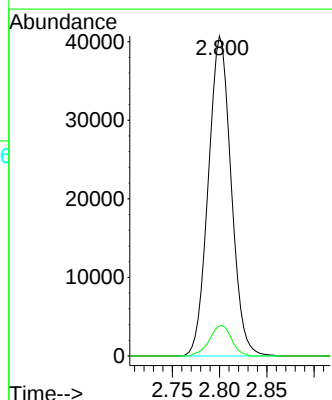
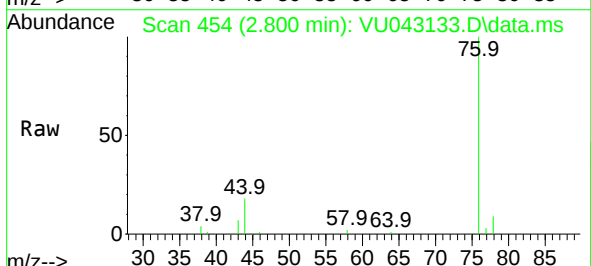
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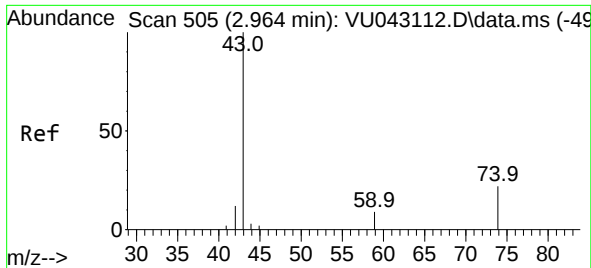
Tgt Ion: 43 Resp: 48213
Ion Ratio Lower Upper
43 100
58 25.6 0.0 25.0#



#14
Carbon disulfide
Concen: 5.18 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

Tgt Ion: 76 Resp: 68452
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

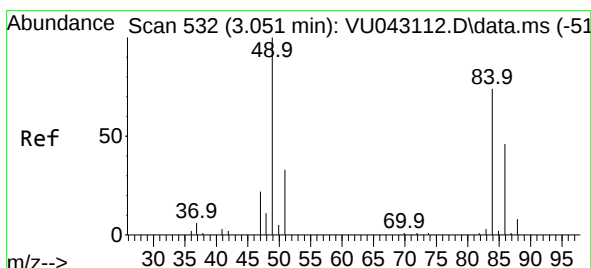
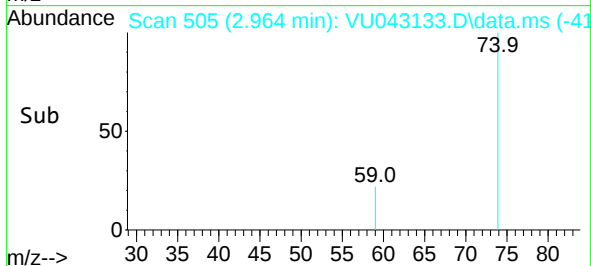
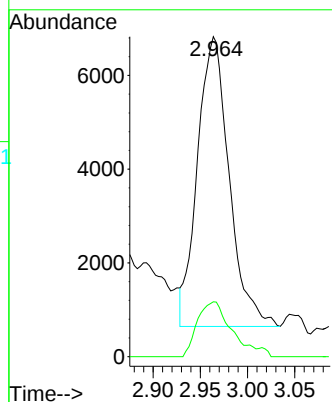
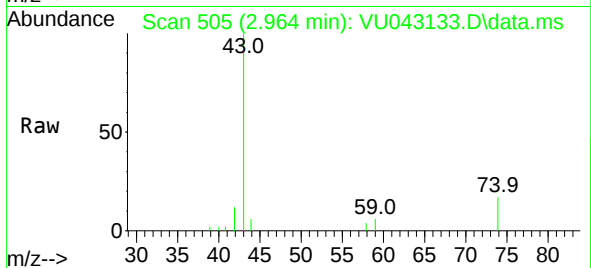




#15
Methyl Acetate
Concen: 5.02 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

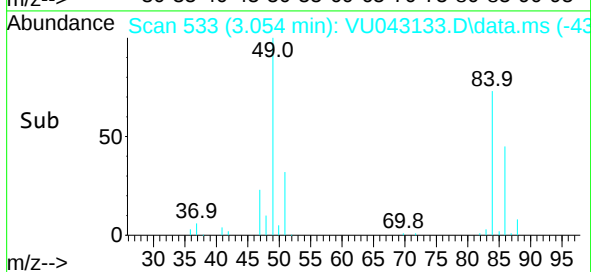
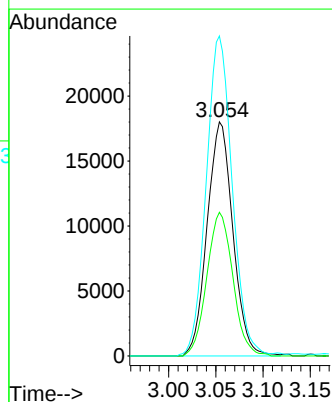
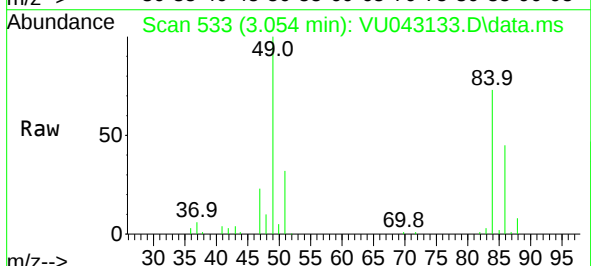
Instrument :
MSVOA_U
ClientSampleId :

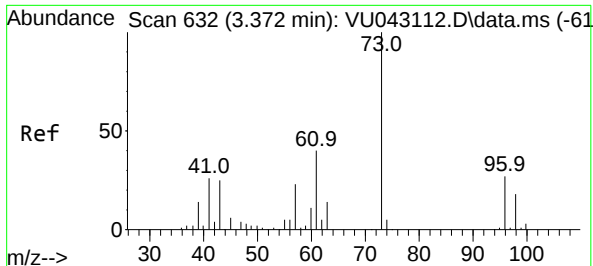
Tgt Ion: 43 Resp: 14432
Ion Ratio Lower Upper
43 100
74 20.8 21.5 32.3#



#16
Methylene chloride
Concen: 5.09 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

Tgt Ion: 84 Resp: 34163
Ion Ratio Lower Upper
84 100
86 61.3 44.9 83.5
49 136.7 79.0 146.8



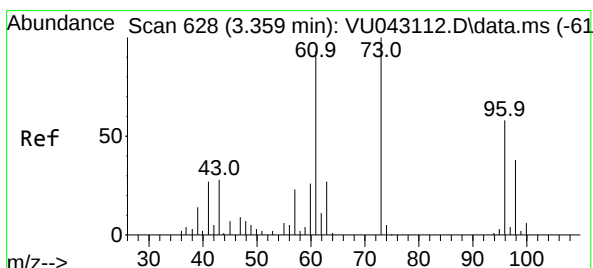
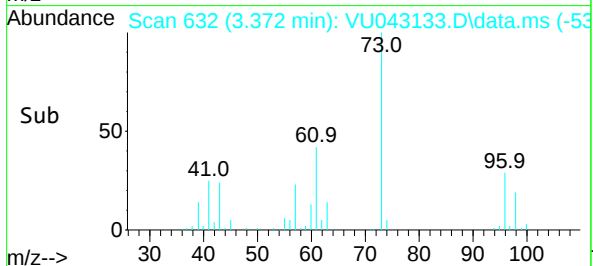
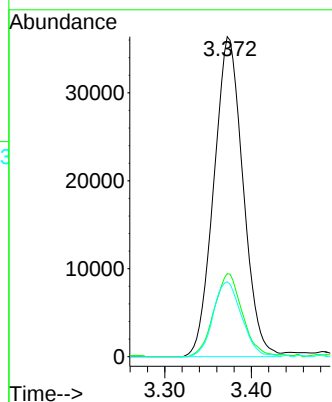
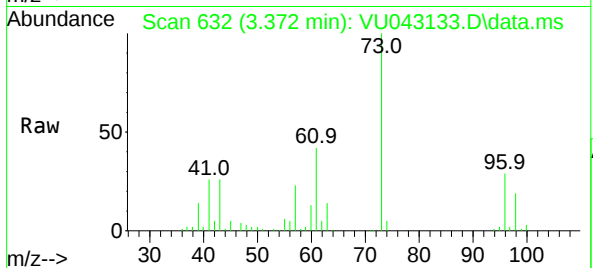


#17

Methyl tert-butyl Ether
Concen: 5.02 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

Instrument :
MSVOA_U
ClientSampleId :

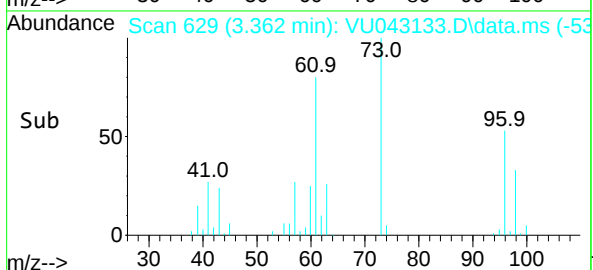
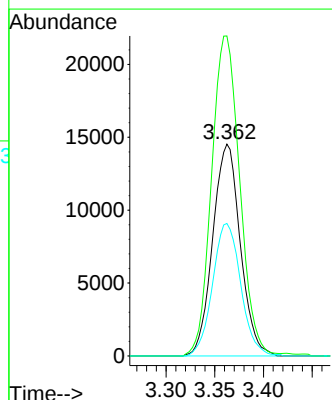
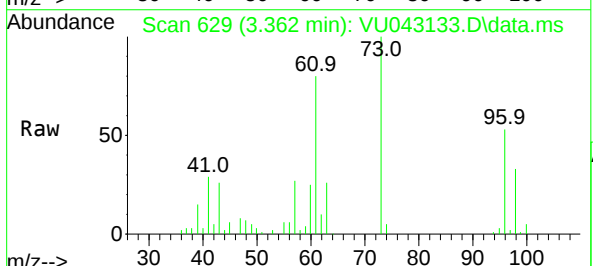
Tgt Ion: 73 Resp: 85033
Ion Ratio Lower Upper
73 100
43 25.3 15.0 22.4#
57 22.8 17.3 25.9

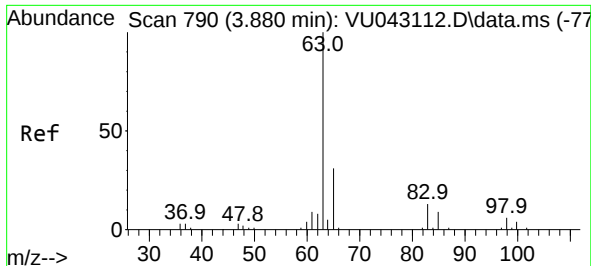


#18

trans-1,2-Dichloroethene
Concen: 5.18 ug/L
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

Tgt Ion: 96 Resp: 28611
Ion Ratio Lower Upper
96 100
61 151.0 96.6 179.4
98 62.5 44.7 82.9





#19

1,1-Dichloroethane

Concen: 5.16 ug/L

RT: 3.880 min Scan# 790

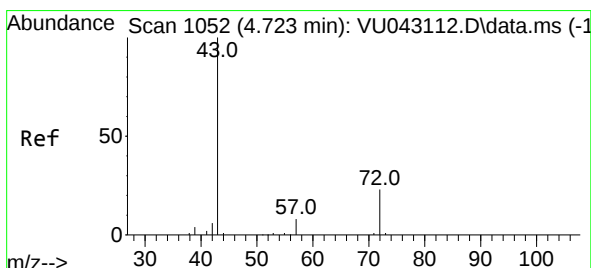
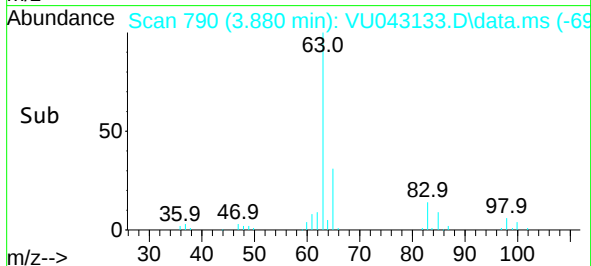
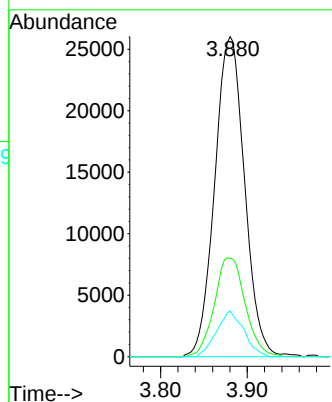
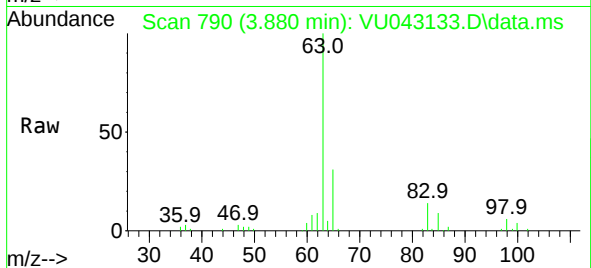
Delta R.T. -0.000 min

Lab File: VU043133.D

Acq: 15 Apr 2021 20:09

Tgt Ion:	63	Resp:	62083
Ion	Ratio	Lower	Upper
63	100		
65	30.7	23.2	43.0
83	14.3	9.9	18.3

Instrument :
MSVOA_U
ClientSampled :



#21

2-Butanone

Concen: 39.21 ug/L

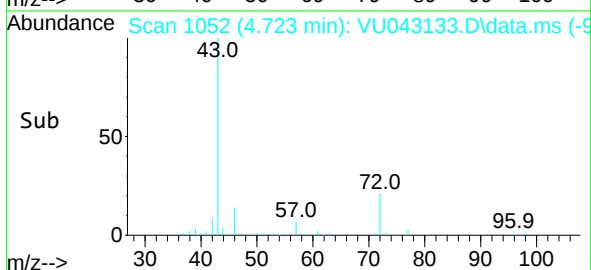
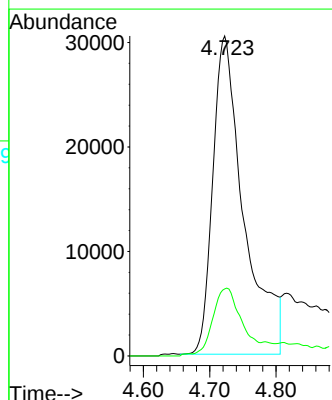
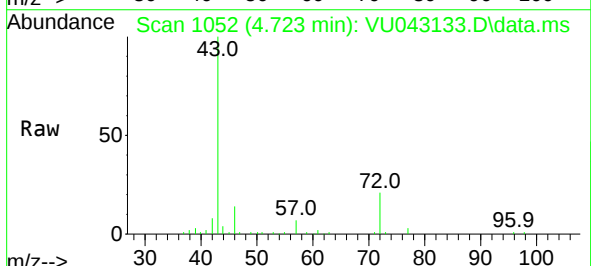
RT: 4.723 min Scan# 1052

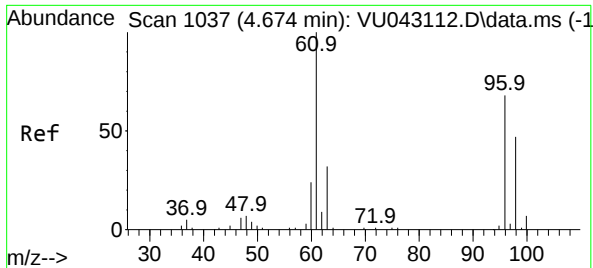
Delta R.T. -0.000 min

Lab File: VU043133.D

Acq: 15 Apr 2021 20:09

Tgt Ion:	43	Resp:	98919
Ion	Ratio	Lower	Upper
43	100		
72	20.0	15.8	47.3

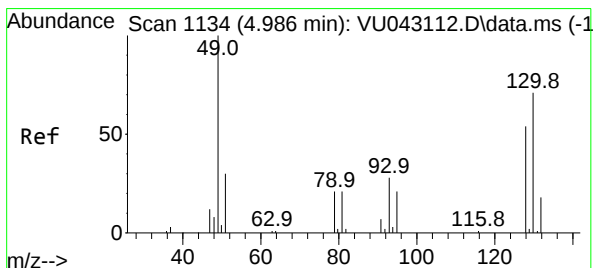
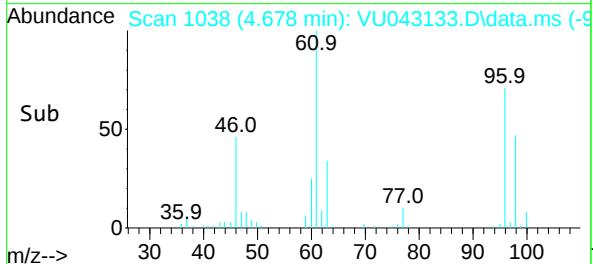
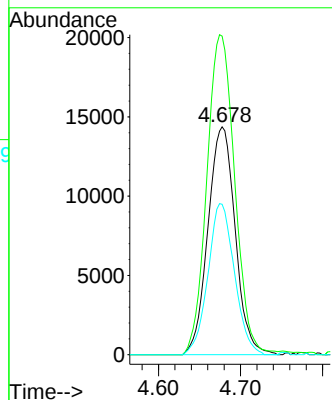
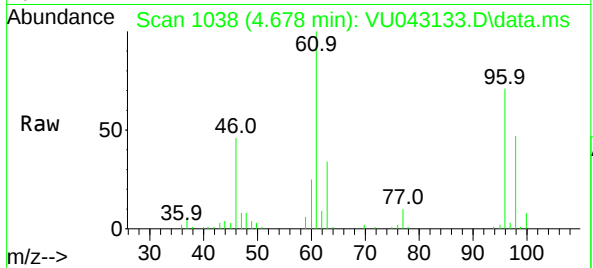




#22
cis-1,2-Dichloroethene
Concen: 5.08 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

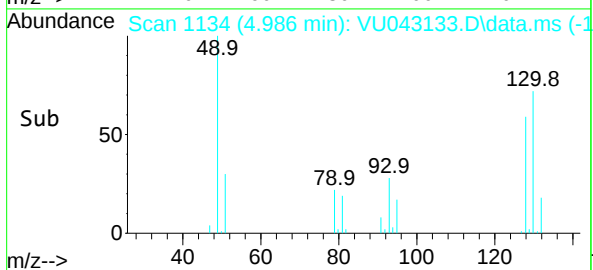
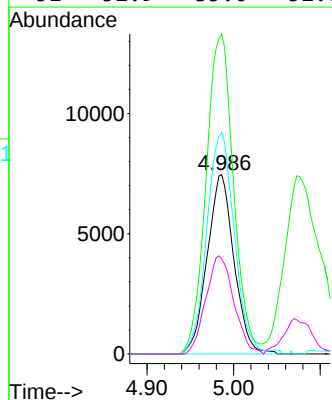
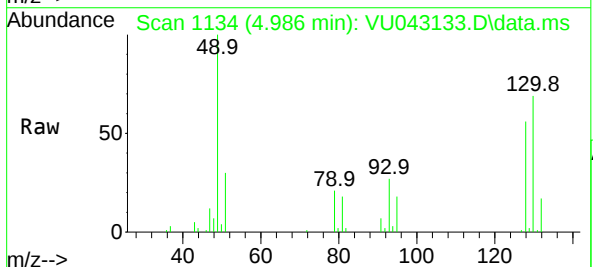
Instrument :
MSVOA_U
ClientSampled :

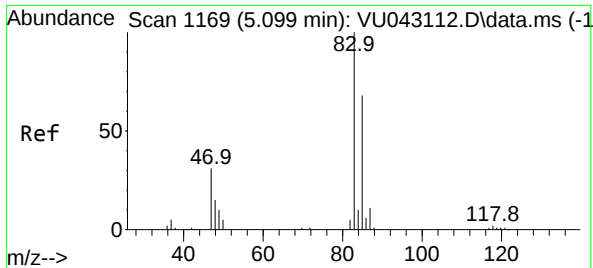
Tgt Ion: 96 Resp: 33237
Ion Ratio Lower Upper
96 100
61 139.9 87.4 162.4
98 66.0 47.7 88.5



#23
Bromochloromethane
Concen: 5.37 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

Tgt Ion:128 Resp: 16035
Ion Ratio Lower Upper
128 100
49 178.5 96.4 179.0
130 123.5 91.2 169.4
51 52.9 35.0 52.6#

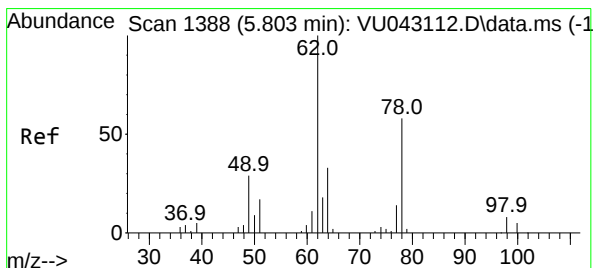
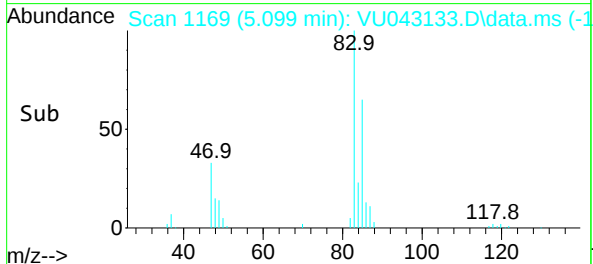
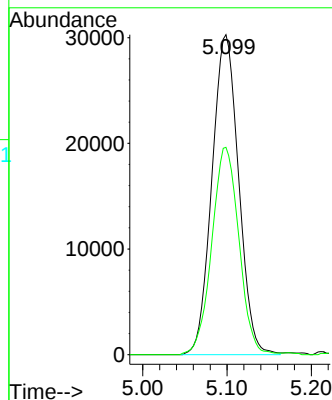
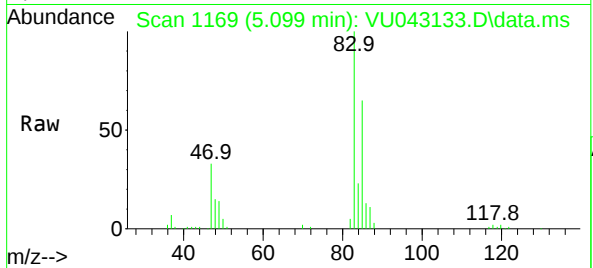




#25
Chloroform
Concen: 5.19 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

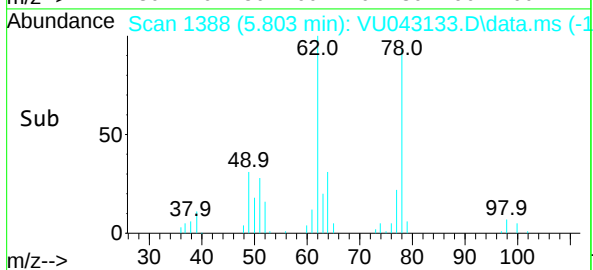
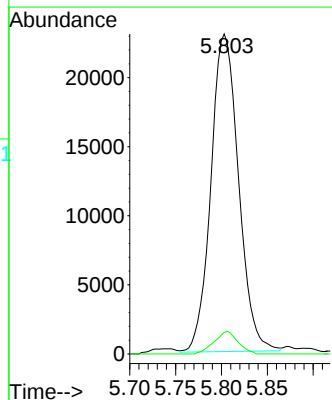
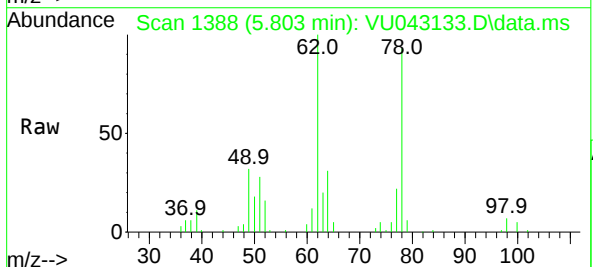
Instrument :
MSVOA_U
ClientSampled :

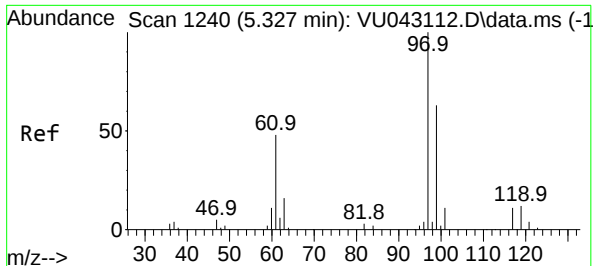
Tgt Ion: 83 Resp: 66582
Ion Ratio Lower Upper
83 100
85 64.8 45.6 84.8



#27
1,2-Dichloroethane
Concen: 5.13 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

Tgt Ion: 62 Resp: 48258
Ion Ratio Lower Upper
62 100
98 6.8 7.5 11.3#





#29

1,1,1-Trichloroethane

Concen: 5.14 ug/L

RT: 5.327 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VU043133.D

Acq: 15 Apr 2021 20:09

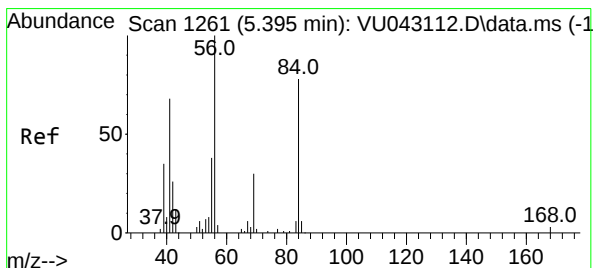
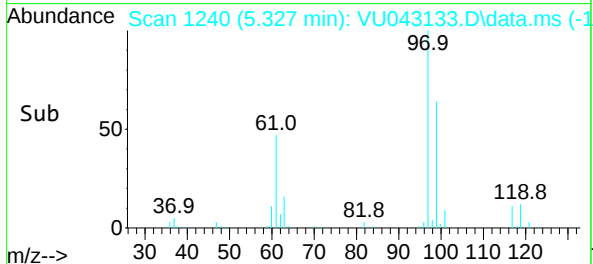
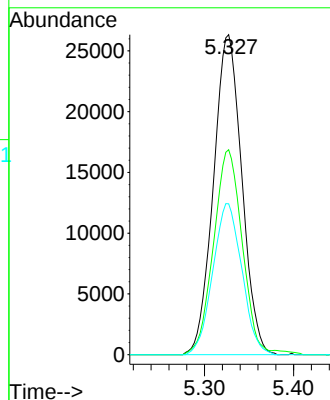
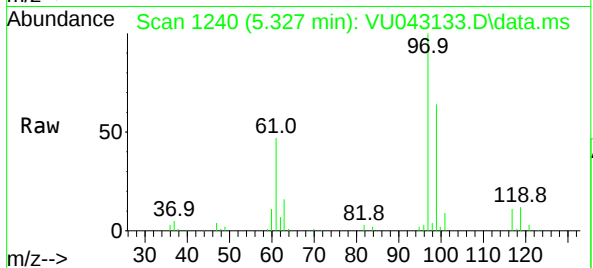
Tgt Ion: 97 Resp: 58352

Ion Ratio Lower Upper

97 100

99 65.1 50.3 75.5

61 48.3 32.7 49.1



#30

Cyclohexane

Concen: 5.16 ug/L

RT: 5.398 min Scan# 1262

Delta R.T. 0.003 min

Lab File: VU043133.D

Acq: 15 Apr 2021 20:09

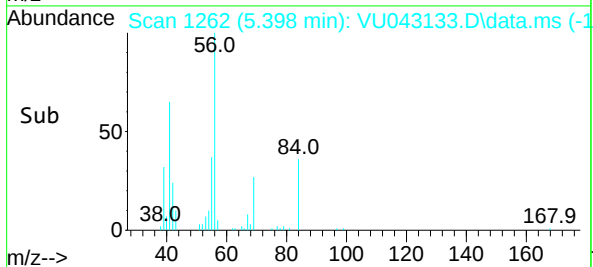
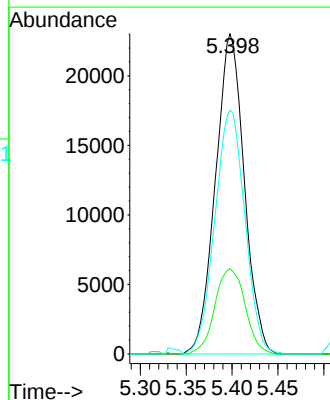
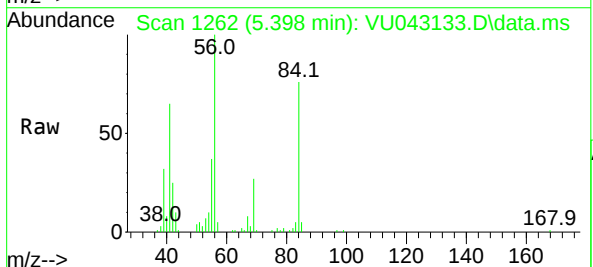
Tgt Ion: 56 Resp: 50217

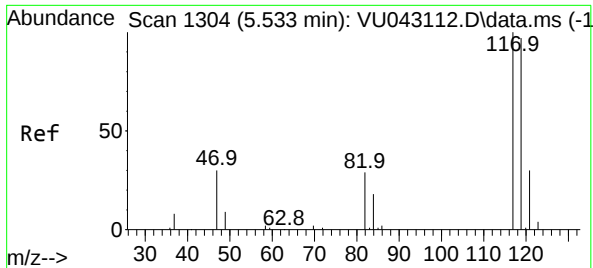
Ion Ratio Lower Upper

56 100

69 28.0 25.2 37.8

84 79.6 76.2 114.4

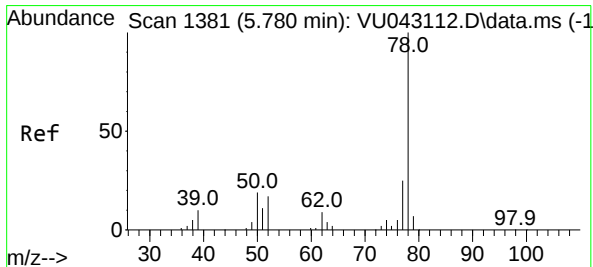
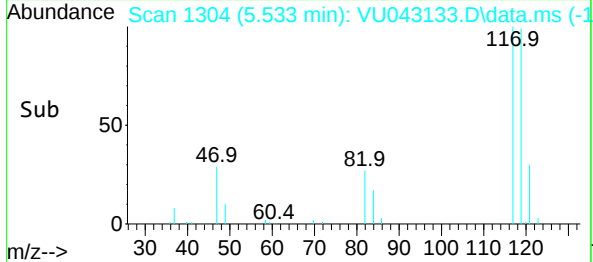
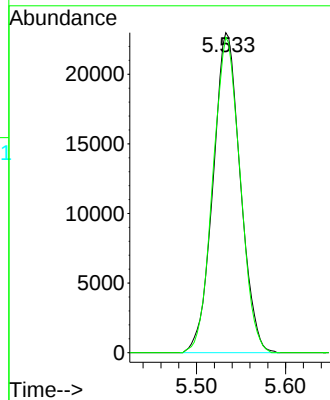
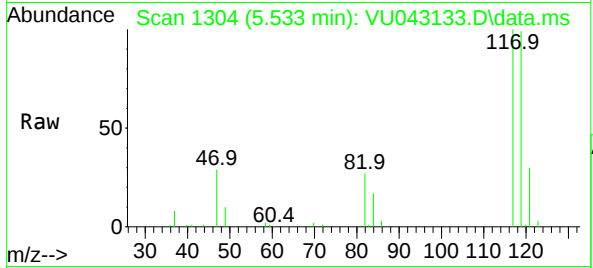




#31
Carbon tetrachloride
Concen: 5.16 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

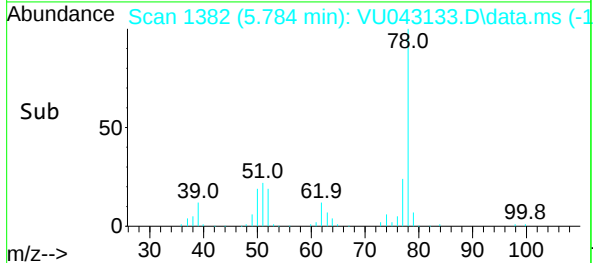
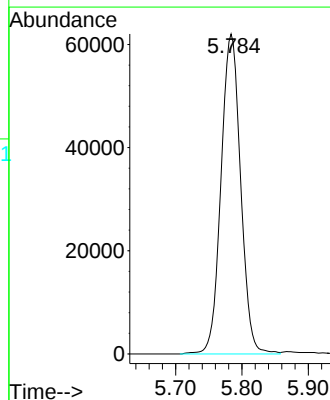
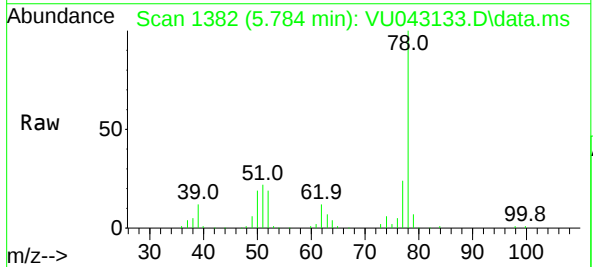
Instrument :
MSVOA_U
ClientSampled :

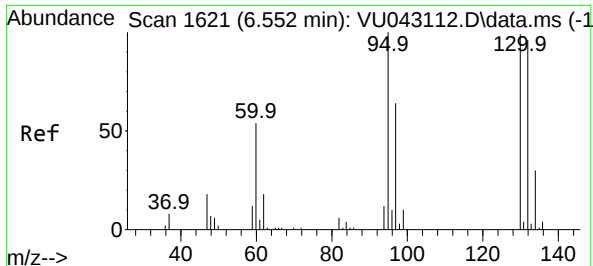
Tgt Ion:117 Resp: 48844
Ion Ratio Lower Upper
117 100
119 98.5 76.2 114.4



#33
Benzene
Concen: 5.18 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

Tgt Ion: 78 Resp: 127510



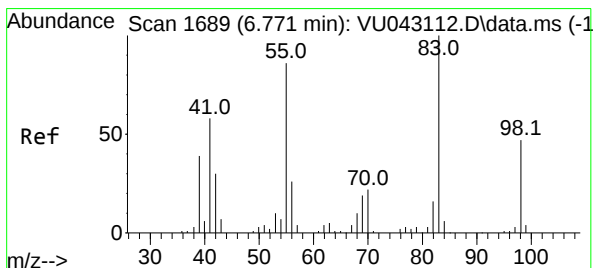
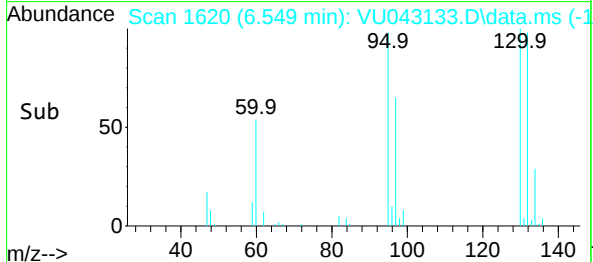
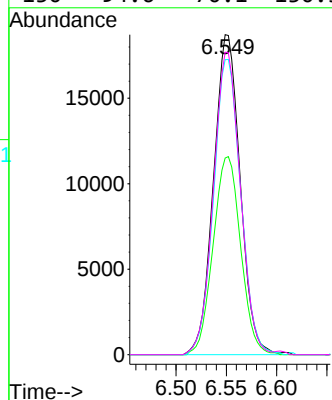
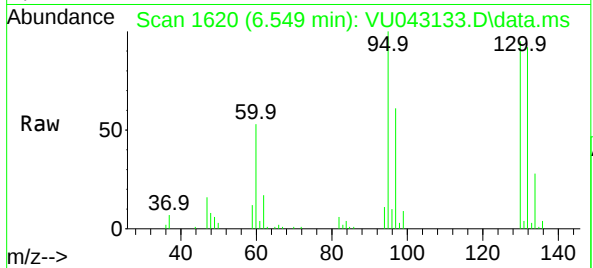


#34
Trichloroethene
Concen: 5.08 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 34451

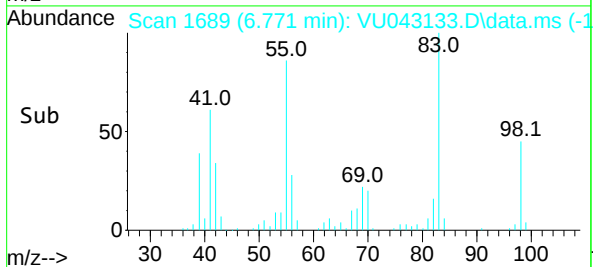
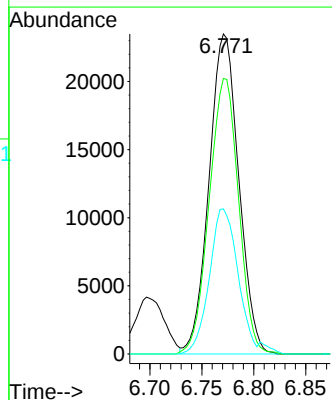
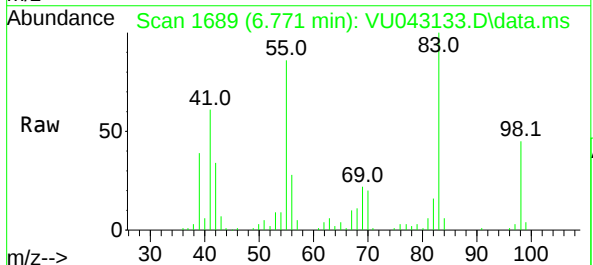
Ion	Ratio	Lower	Upper
95	100		
97	61.5	45.8	85.2
132	92.2	68.7	127.7
130	94.6	70.1	130.3

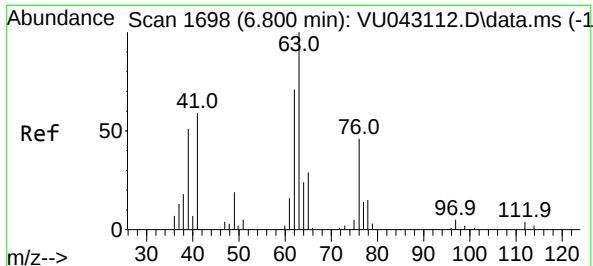


#35
Methylcyclohexane
Concen: 4.99 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

Tgt Ion: 83 Resp: 46785

Ion	Ratio	Lower	Upper
83	100		
55	85.1	59.5	89.3
98	43.4	37.9	56.9



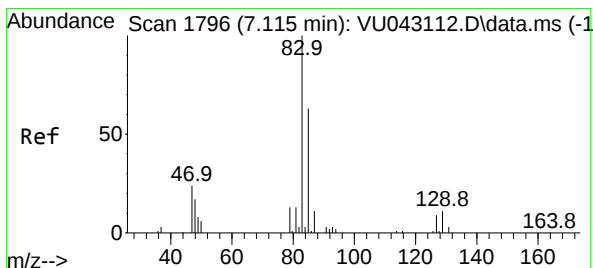
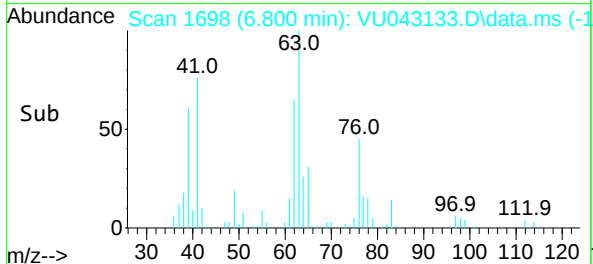
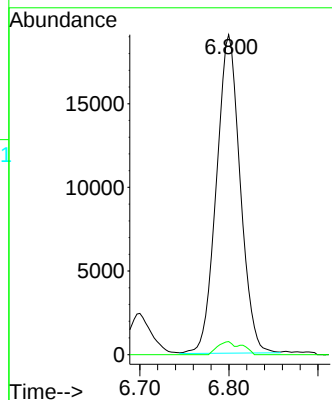
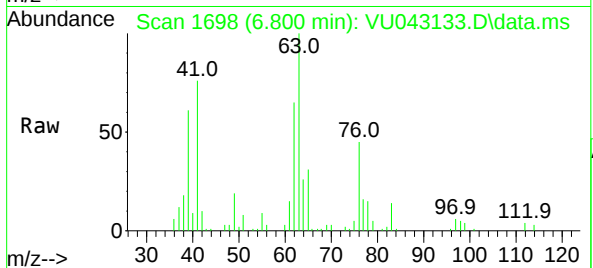


#37

1,2-Dichloropropane
Concen: 5.09 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

Instrument :
MSVOA_U
ClientSampled :

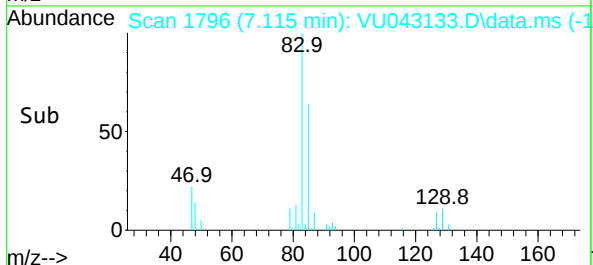
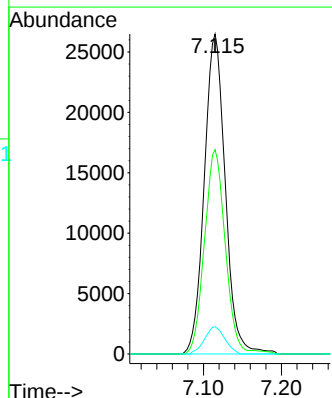
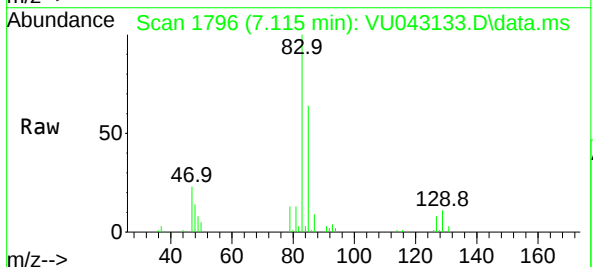
Tgt Ion: 63 Resp: 35294
Ion Ratio Lower Upper
63 100
112 3.0 3.5 5.3#

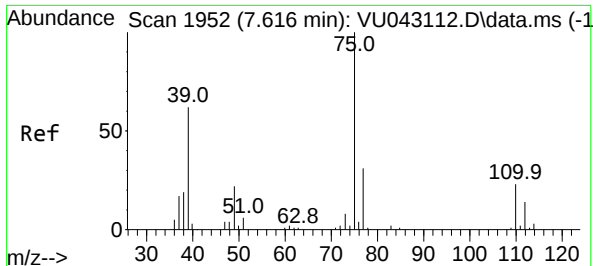


#38

Bromodichloromethane
Concen: 5.33 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

Tgt Ion: 83 Resp: 49582
Ion Ratio Lower Upper
83 100
85 63.9 44.6 82.8
127 8.5 7.4 11.2



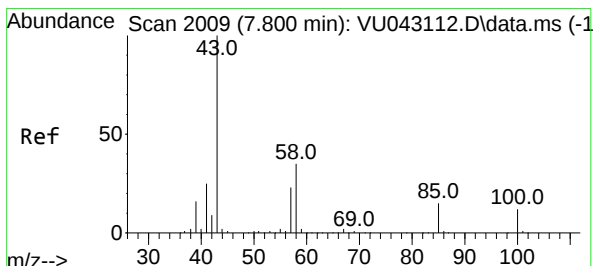
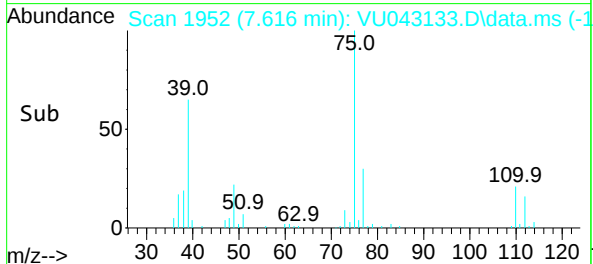
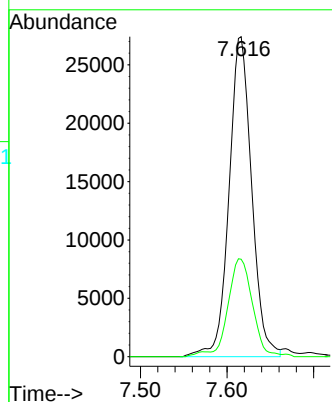
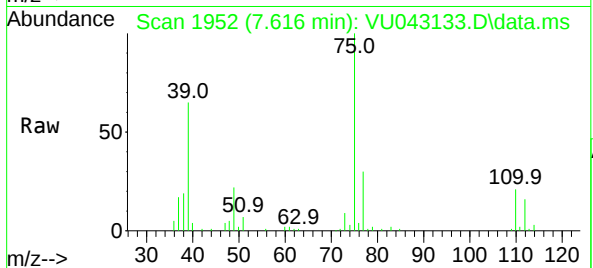


#39

cis-1,3-Dichloropropene
Concen: 4.91 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

Instrument :
MSVOA_U
ClientSampled :

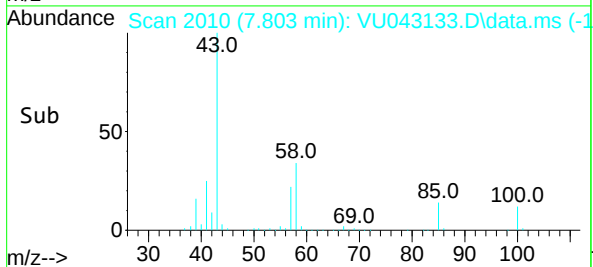
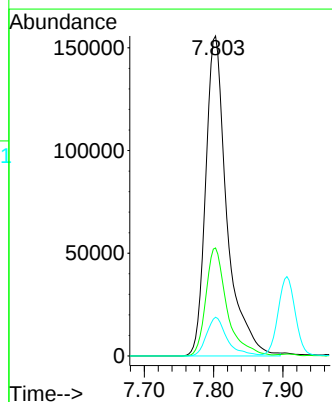
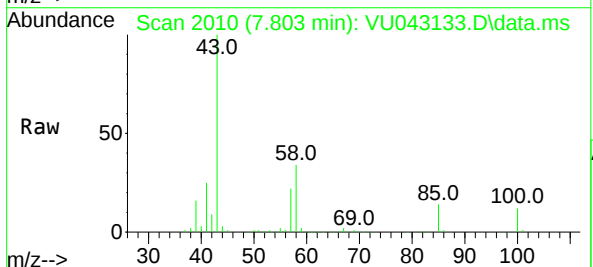
Tgt Ion: 75 Resp: 49730
Ion Ratio Lower Upper
75 100
77 30.5 21.8 40.6

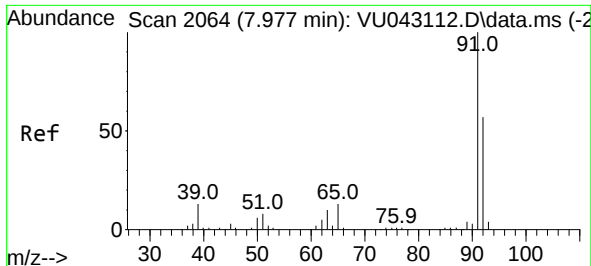


#40

4-Methyl-2-pentanone
Concen: 53.42 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

Tgt Ion: 43 Resp: 331132
Ion Ratio Lower Upper
43 100
58 33.7 35.8 53.6#
100 11.7 15.1 22.7#

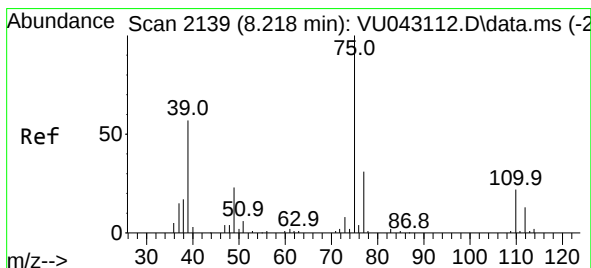
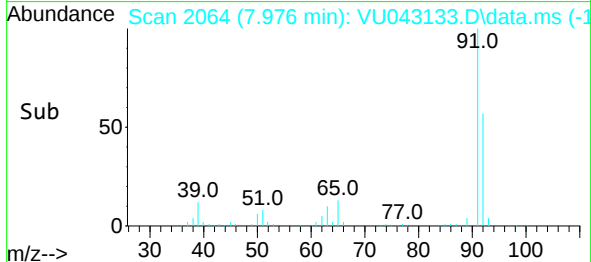
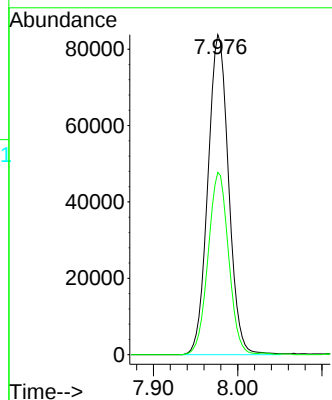
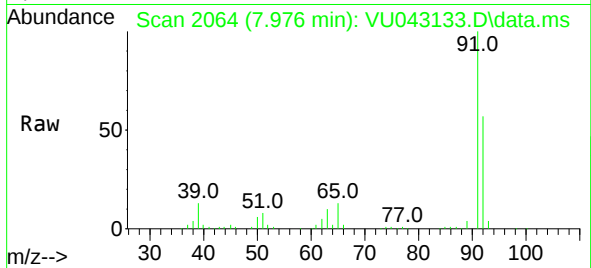




#42
Toluene
Concen: 5.21 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

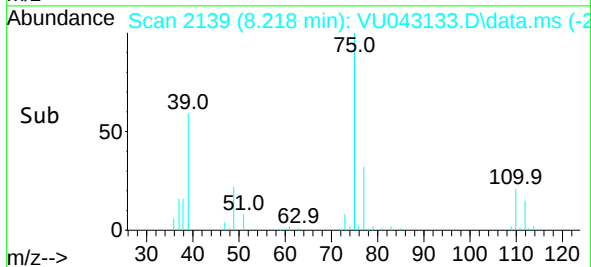
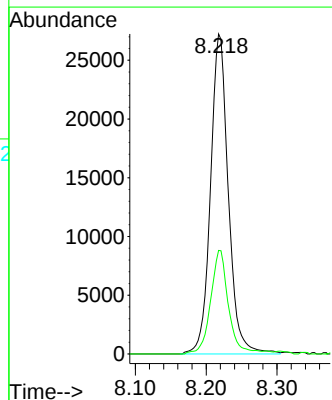
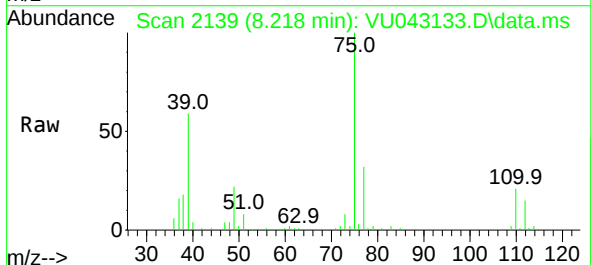
Instrument :
MSVOA_U
ClientSampled :

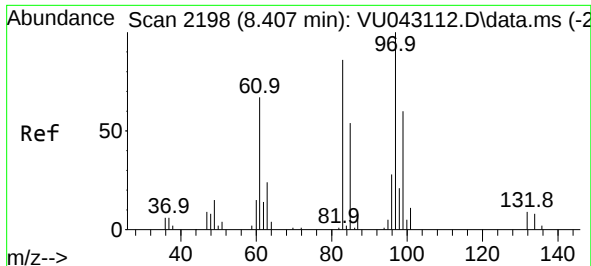
Tgt Ion: 91 Resp: 143415
Ion Ratio Lower Upper
91 100
92 56.9 40.9 76.0



#44
trans-1,3-Dichloropropene
Concen: 4.99 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

Tgt Ion: 75 Resp: 47630
Ion Ratio Lower Upper
75 100
77 32.3 23.4 43.4

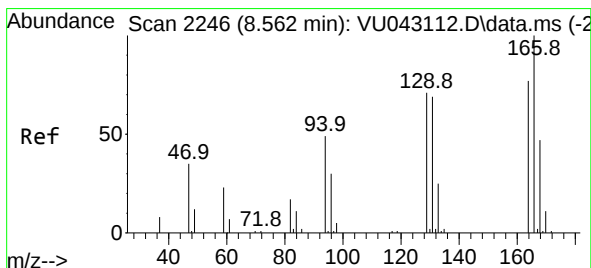
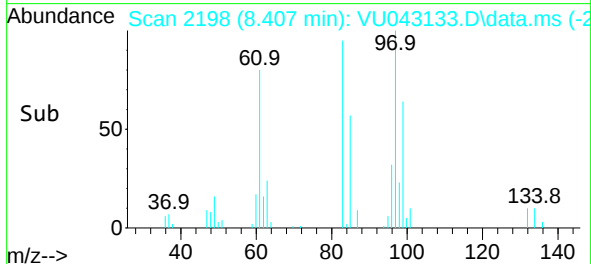
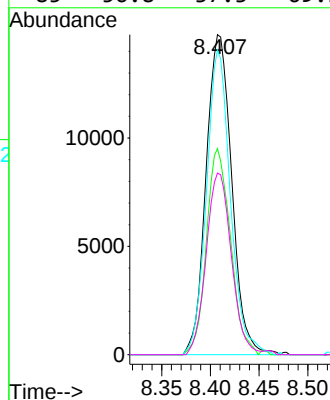
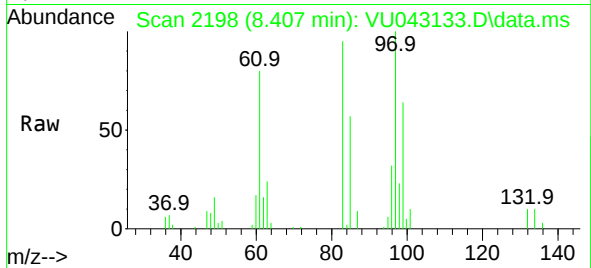




#45
1,1,2-Trichloroethane
Concen: 5.23 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

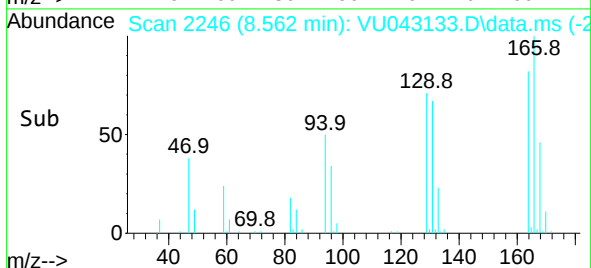
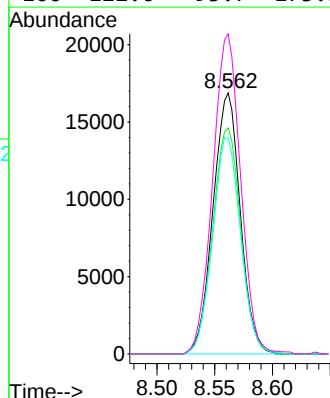
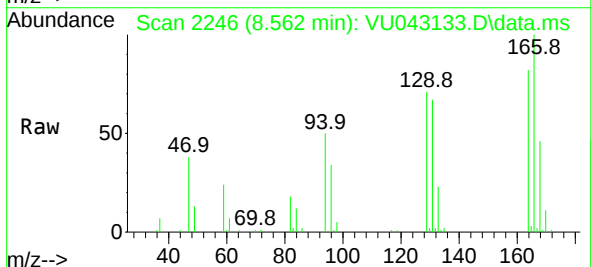
Instrument :
MSVOA_U
ClientSampleId :

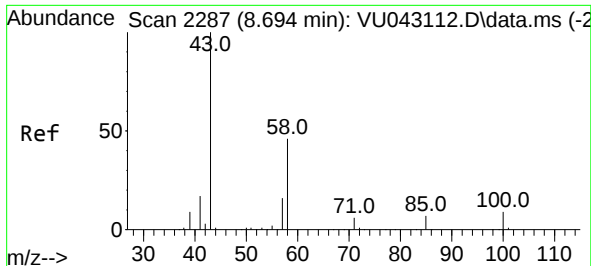
Tgt Ion:	97	Resp:	27094
Ion	Ratio	Lower	Upper
97	100		
99	64.4	44.2	82.0
83	95.2	60.1	111.7
85	56.8	37.3	69.3



#47
Tetrachloroethene
Concen: 5.15 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

Tgt Ion:	164	Resp:	27675
Ion	Ratio	Lower	Upper
164	100		
129	86.6	66.6	123.8
131	82.8	65.9	122.3
166	122.6	93.7	173.9

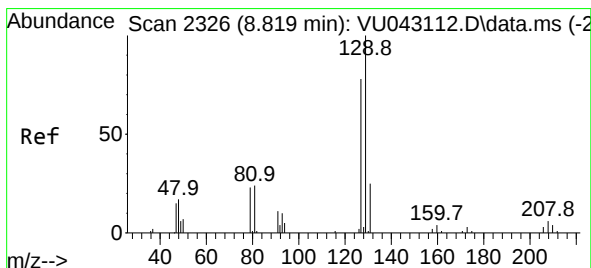
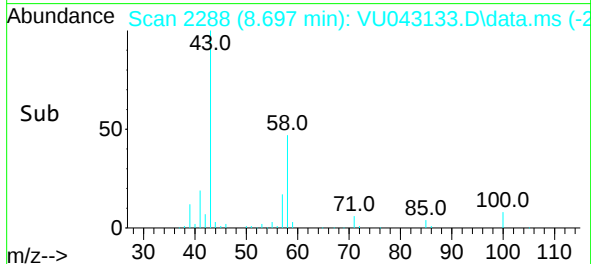
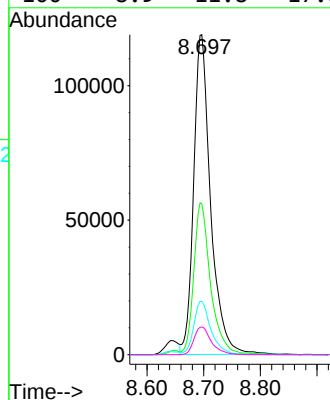
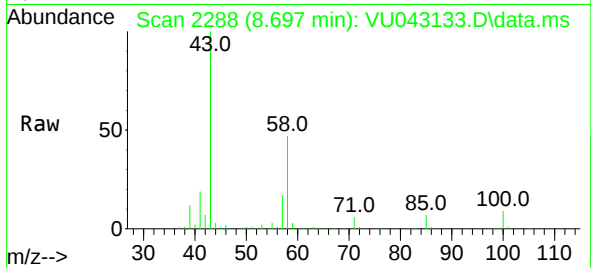




#48
2-Hexanone
Concen: 54.23 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

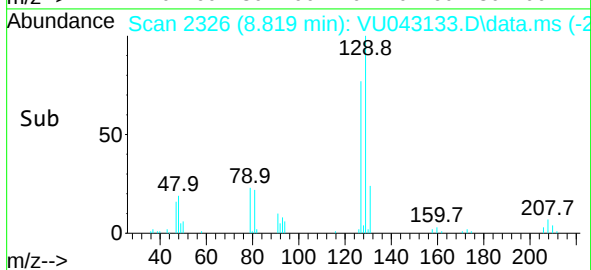
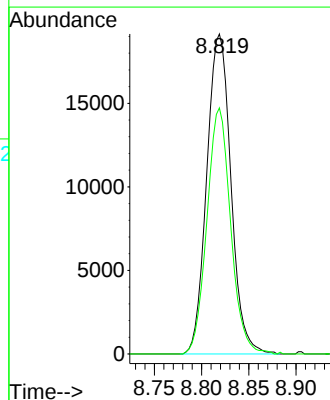
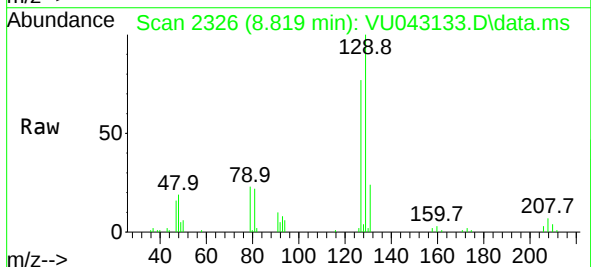
Instrument :
MSVOA_U
ClientSampled :

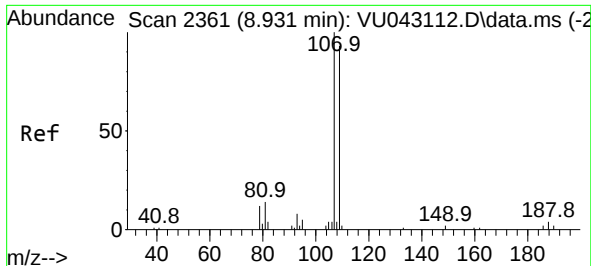
Tgt Ion: 43 Resp: 247320
Ion Ratio Lower Upper
43 100
58 47.2 50.0 75.0#
57 16.8 17.4 26.0#
100 8.9 11.8 17.8#



#49
Dibromochloromethane
Concen: 5.22 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

Tgt Ion: 129 Resp: 34064
Ion Ratio Lower Upper
129 100
127 76.9 56.6 105.2





#50

1,2-Dibromoethane

Concen: 5.02 ug/L

RT: 8.931 min Scan# 2361

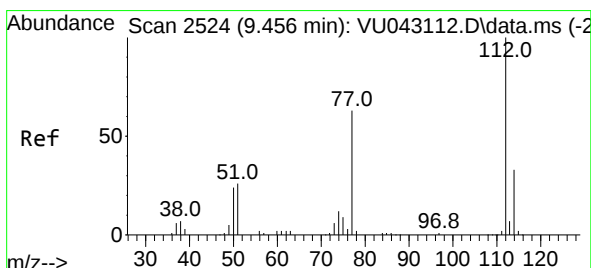
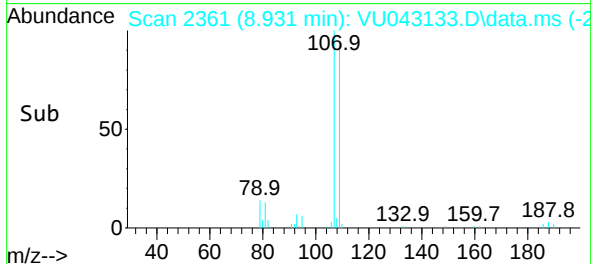
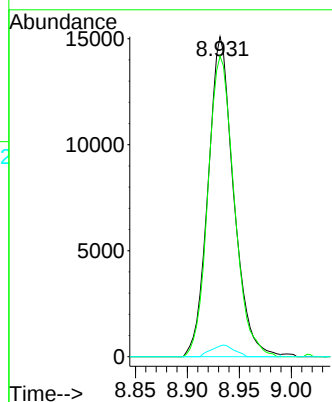
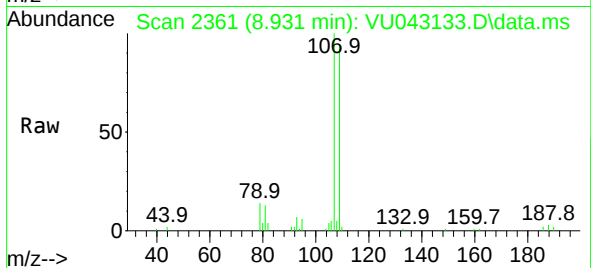
Delta R.T. -0.000 min

Lab File: VU043133.D

Acq: 15 Apr 2021 20:09

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	107	Resp:	25839
Ion	Ratio	Lower	Upper
107	100		
109	93.9	65.4	121.4
188	3.4	2.5	3.7



#51

Chlorobenzene

Concen: 5.23 ug/L

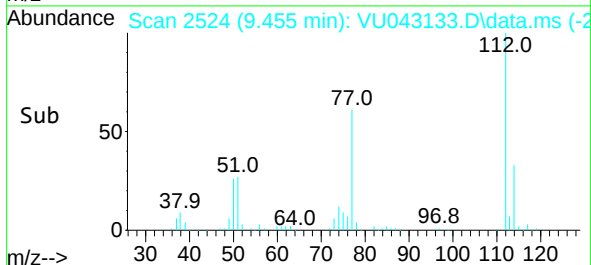
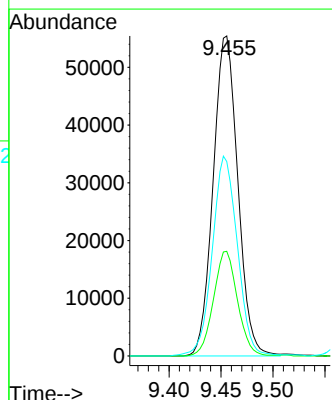
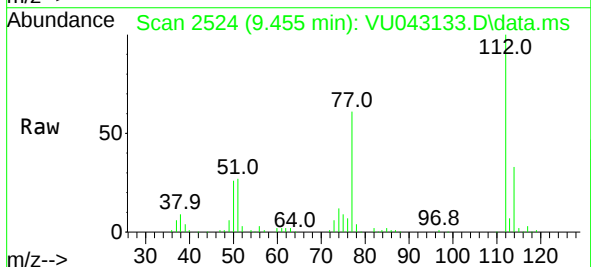
RT: 9.455 min Scan# 2524

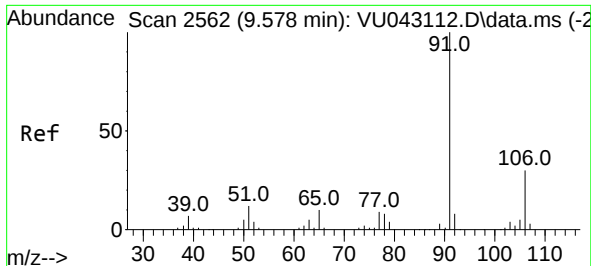
Delta R.T. -0.000 min

Lab File: VU043133.D

Acq: 15 Apr 2021 20:09

Tgt Ion:	112	Resp:	91642
Ion	Ratio	Lower	Upper
112	100		
114	32.7	21.9	40.7
77	60.8	45.1	67.7

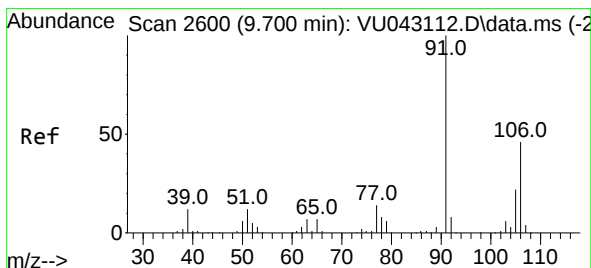
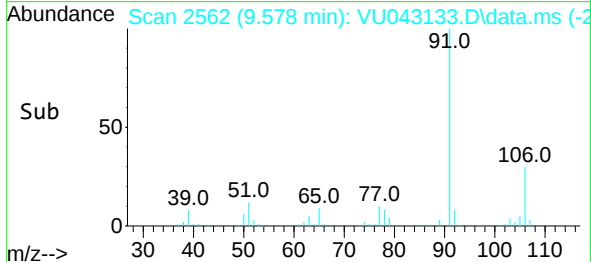
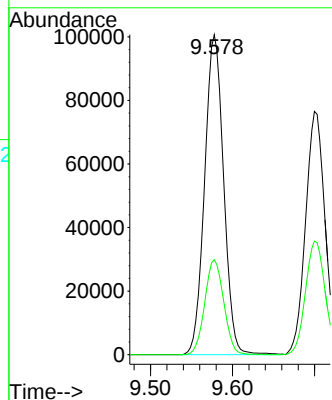
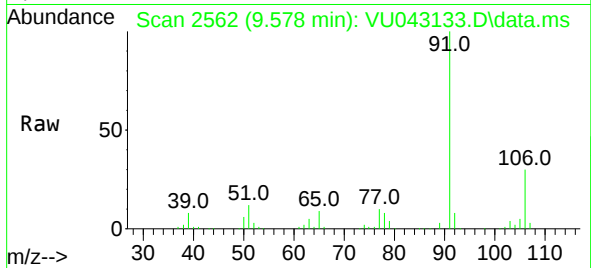




#52
Ethylbenzene
Concen: 5.15 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

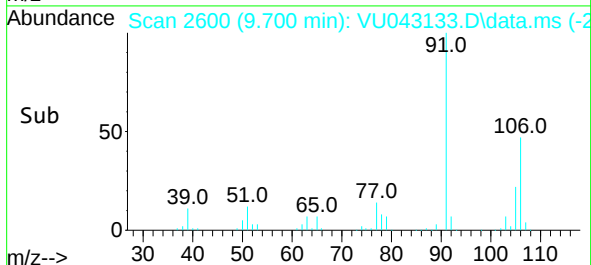
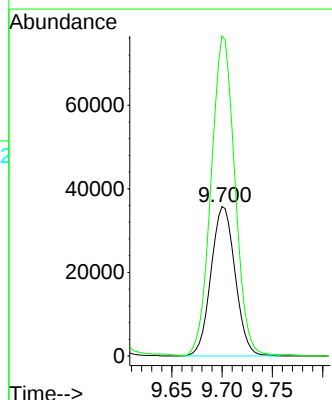
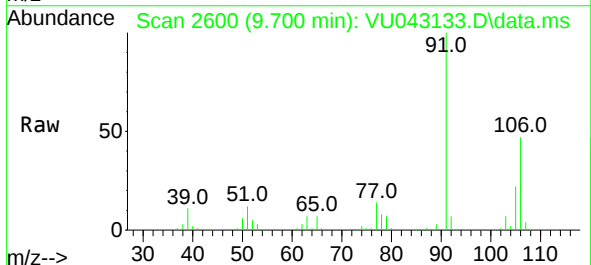
Instrument :
MSVOA_U
ClientSampled :

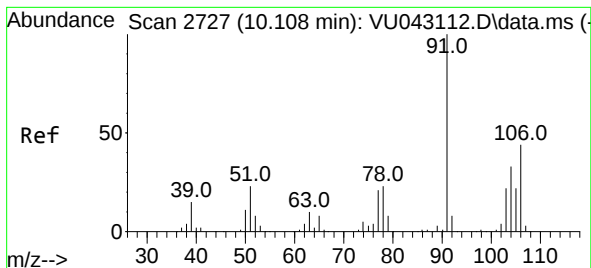
Tgt Ion: 91 Resp: 161972
Ion Ratio Lower Upper
91 100
106 29.7 22.0 40.8



#53
m,p-Xylene
Concen: 5.18 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

Tgt Ion: 106 Resp: 59665
Ion Ratio Lower Upper
106 100
91 214.2 137.6 255.6

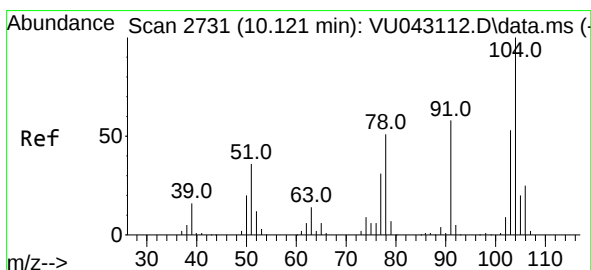
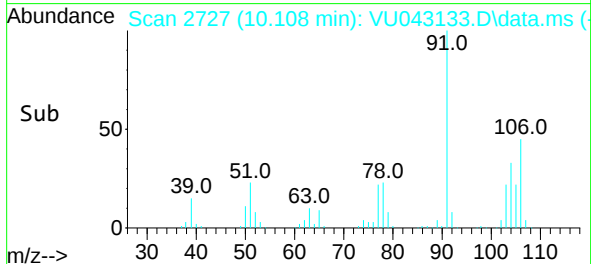
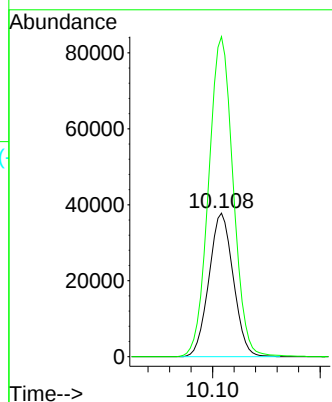
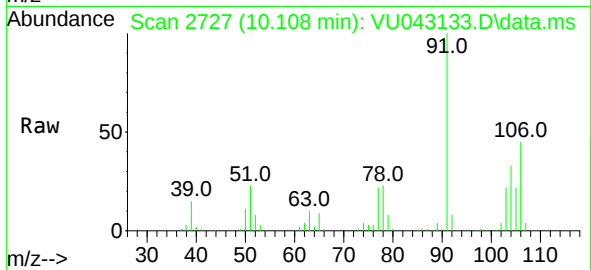




#54
o-Xylene
Concen: 5.20 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

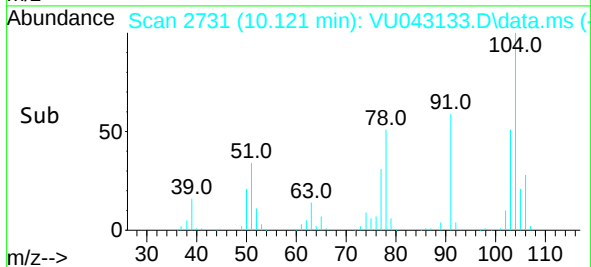
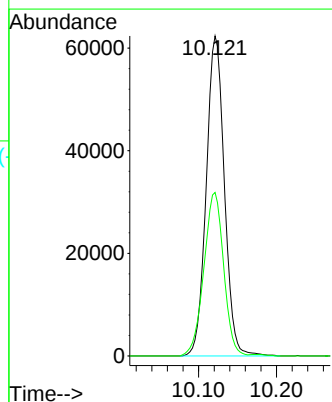
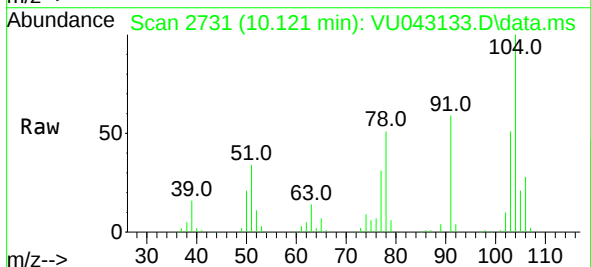
Instrument :
MSVOA_U
ClientSampled :

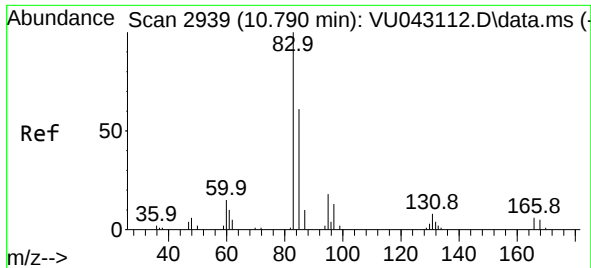
Tgt Ion:106 Resp: 59335
Ion Ratio Lower Upper
106 100
91 223.0 148.5 275.9



#55
Styrene
Concen: 5.16 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

Tgt Ion:104 Resp: 100840
Ion Ratio Lower Upper
104 100
78 51.1 32.3 60.1

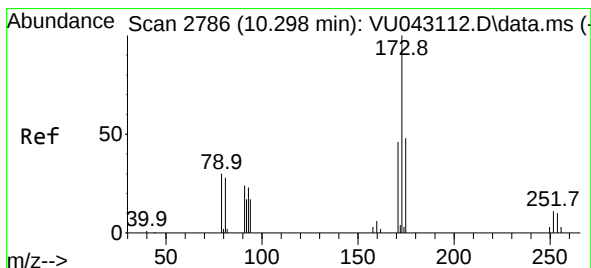
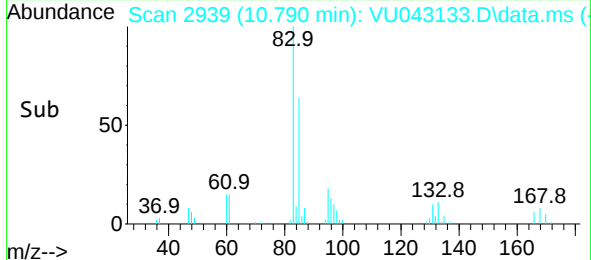
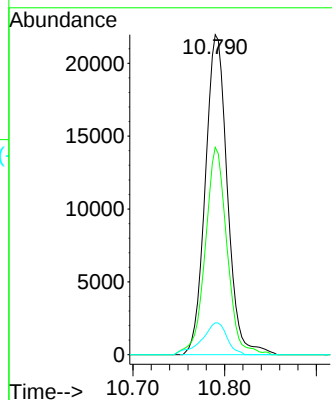
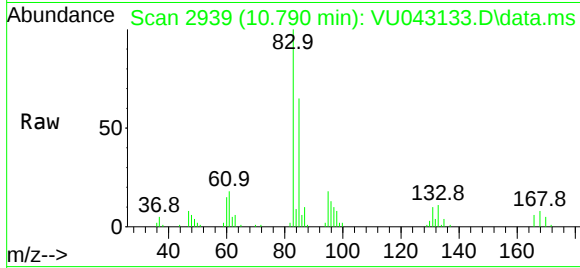




#57
1,1,2,2-Tetrachloroethane
Concen: 5.39 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

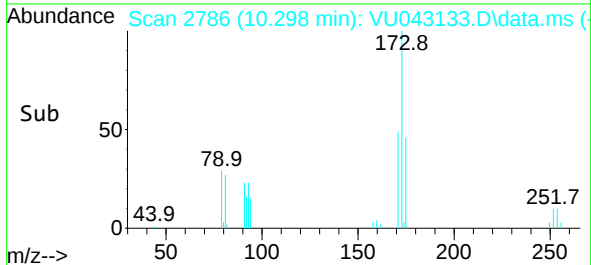
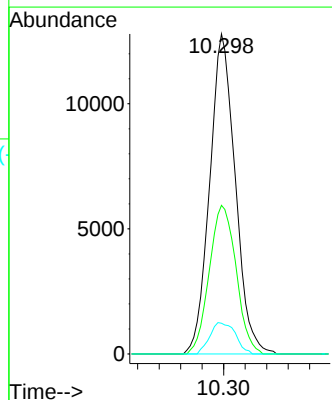
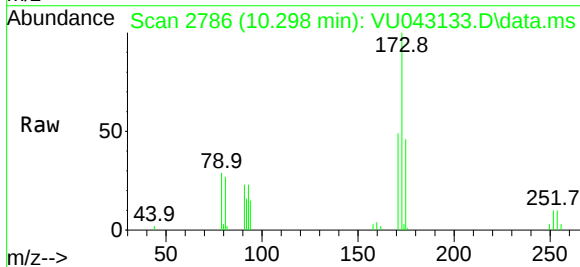
Instrument :
MSVOA_U
ClientSampleId :

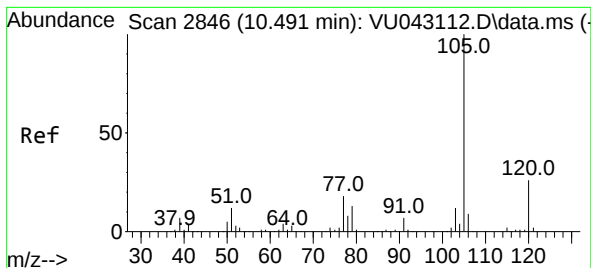
Tgt Ion:	83	Resp:	36659
Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.9	83.5
131	9.9	8.2	12.4



#59
Bromoform
Concen: 5.24 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

Tgt Ion:	173	Resp:	21089
Ion	Ratio	Lower	Upper
173	100		
175	48.7	39.4	59.0
254	9.8	8.0	12.0





#60

Isopropylbenzene

Concen: 5.13 ug/L

RT: 10.491 min Scan# 2846

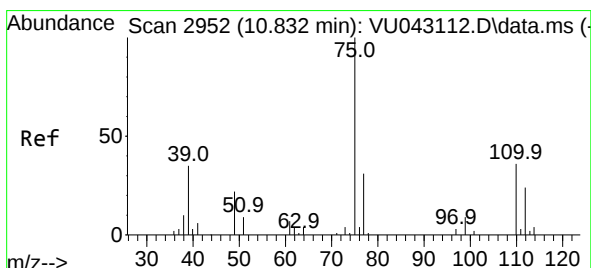
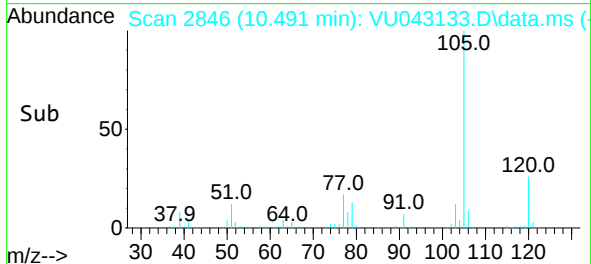
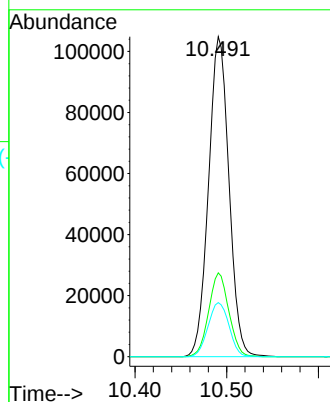
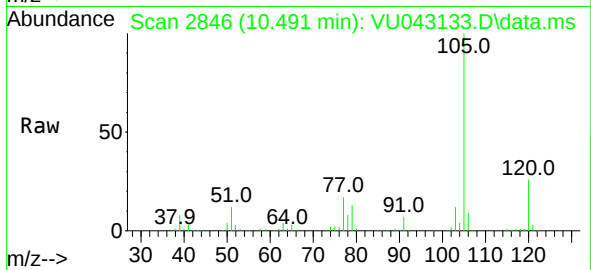
Delta R.T. -0.000 min

Lab File: VU043133.D

Acq: 15 Apr 2021 20:09

Tgt Ion:	105	Resp:	162082
Ion Ratio	Lower	Upper	
105	100		
120	25.8	20.9	31.3
77	17.3	11.8	17.8

Instrument :
MSVOA_U
ClientSampled :



#61

1,2,3-Trichloropropane

Concen: 5.24 ug/L

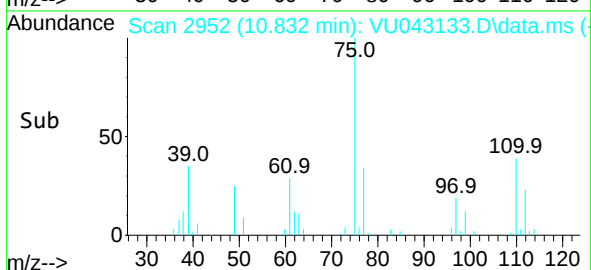
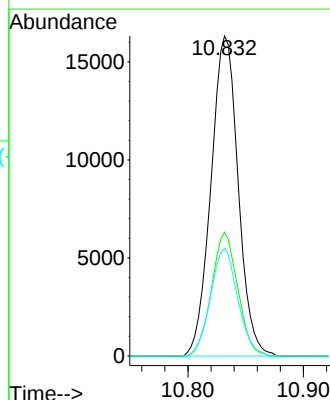
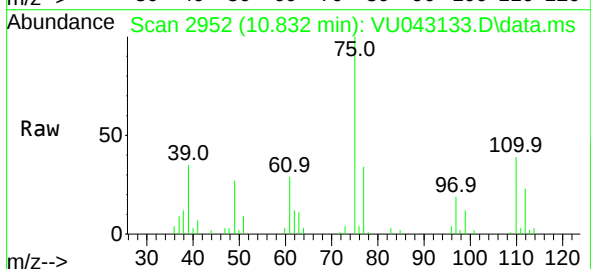
RT: 10.832 min Scan# 2952

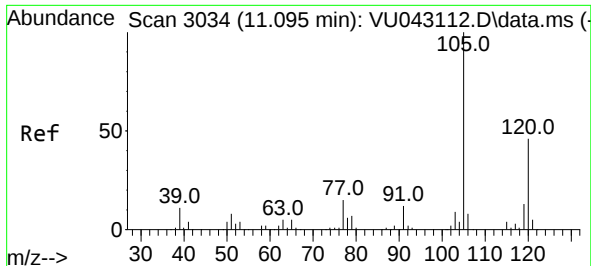
Delta R.T. -0.000 min

Lab File: VU043133.D

Acq: 15 Apr 2021 20:09

Tgt Ion:	75	Resp:	26682
Ion Ratio	Lower	Upper	
75	100		
110	37.3	31.5	47.3
77	33.7	26.3	39.5

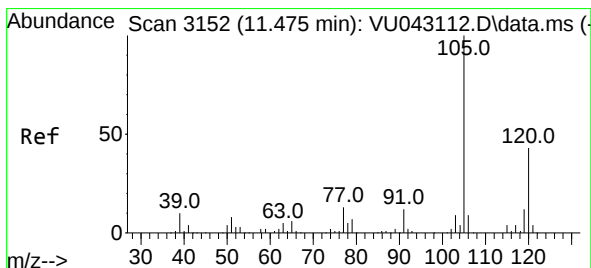
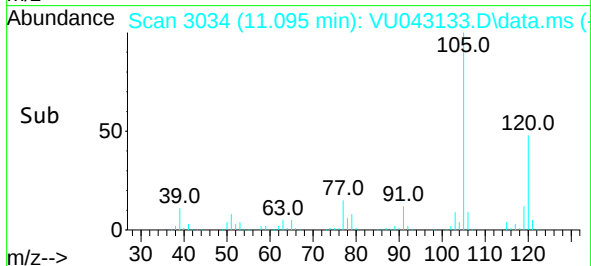
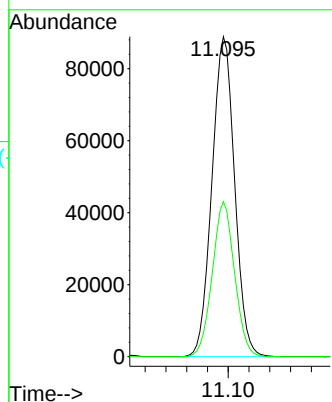
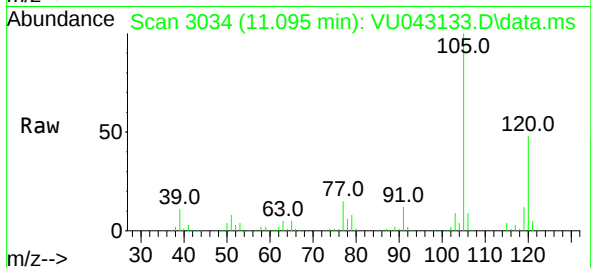




#62
1,3,5-Trimethylbenzene
Concen: 5.21 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

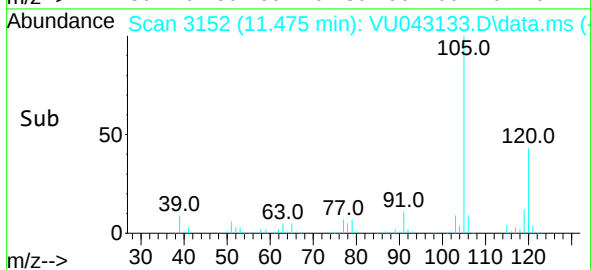
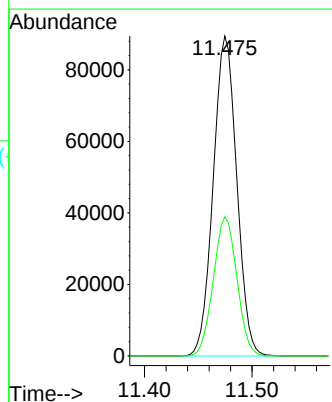
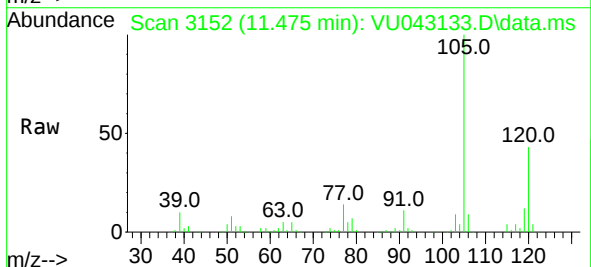
Instrument :
MSVOA_U
ClientSampleId :

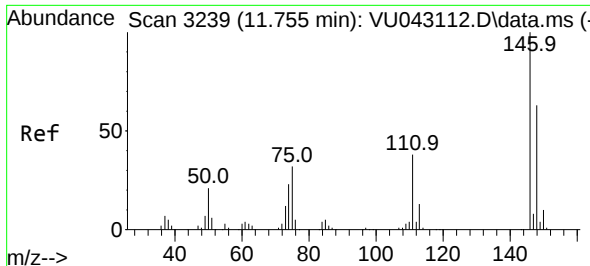
Tgt Ion:105 Resp: 134710
Ion Ratio Lower Upper
105 100
120 47.4 39.5 59.3



#63
1,2,4-Trimethylbenzene
Concen: 5.11 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

Tgt Ion:105 Resp: 135894
Ion Ratio Lower Upper
105 100
120 43.6 36.7 55.1

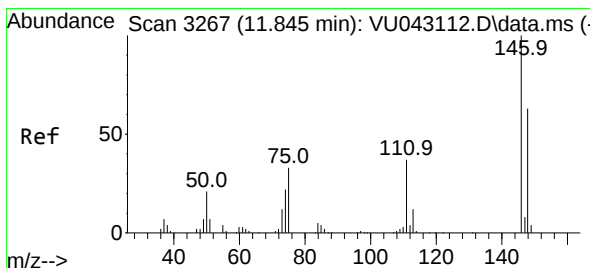
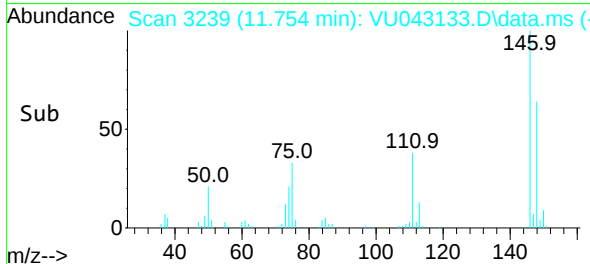
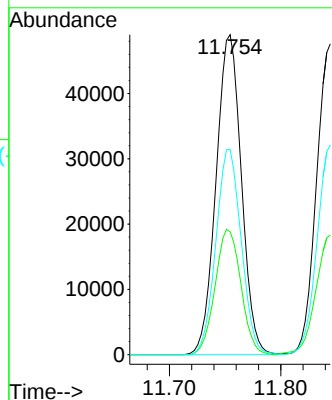
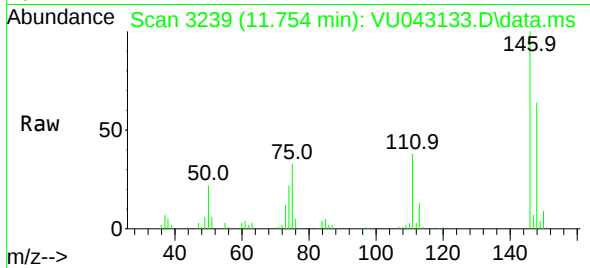




#64
1,3-Dichlorobenzene
Concen: 5.16 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

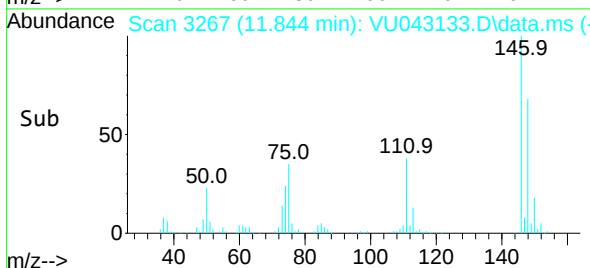
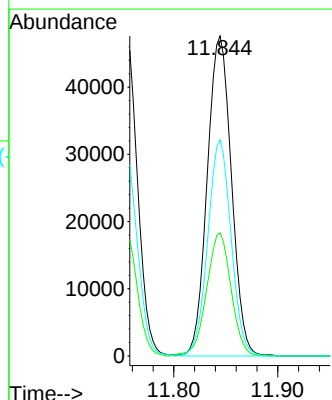
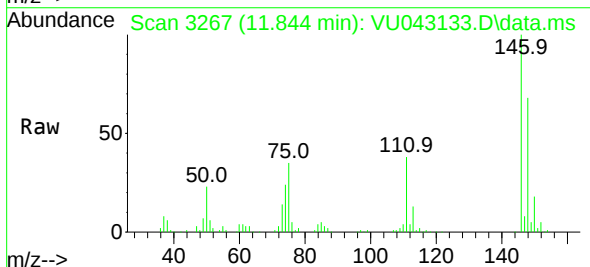
Instrument :
MSVOA_U
ClientSampled :

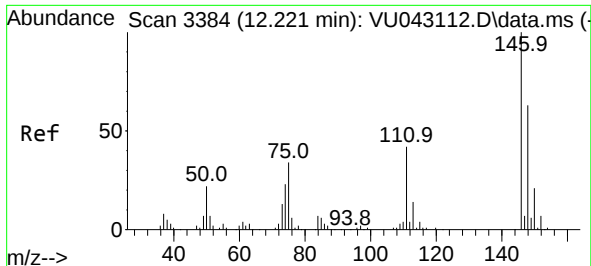
Tgt Ion:146 Resp: 77468
Ion Ratio Lower Upper
146 100
111 38.4 27.6 51.2
148 64.1 44.9 83.3



#65
1,4-Dichlorobenzene
Concen: 5.06 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

Tgt Ion:146 Resp: 76993
Ion Ratio Lower Upper
146 100
111 38.5 26.7 49.5
148 67.5 43.9 81.5

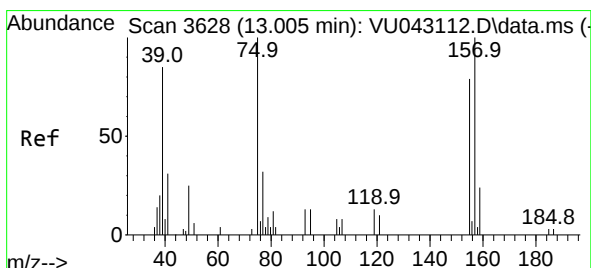
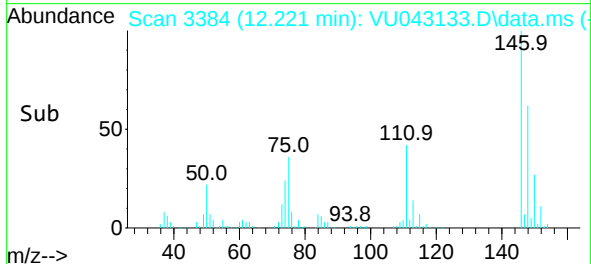
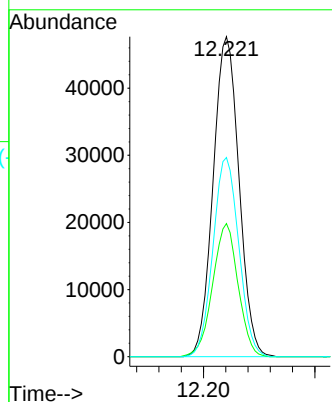
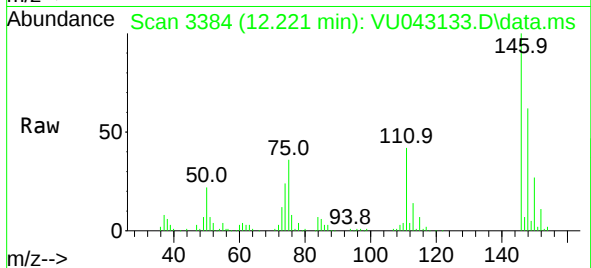




#67
1,2-Dichlorobenzene
Concen: 5.27 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

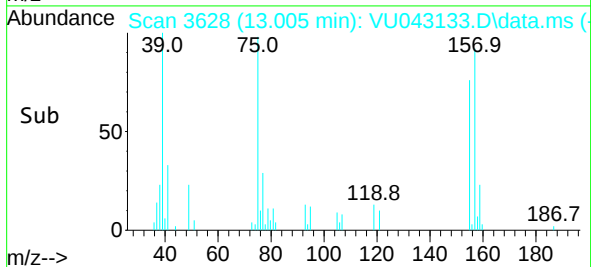
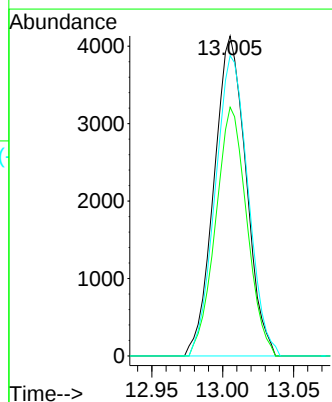
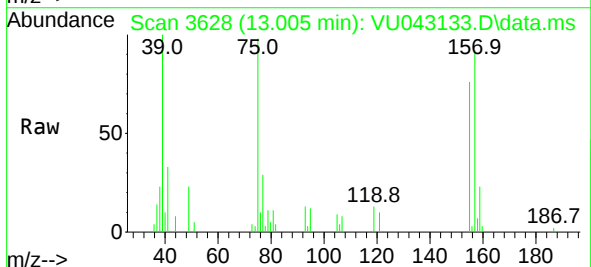
Instrument :
MSVOA_U
ClientSampleId :

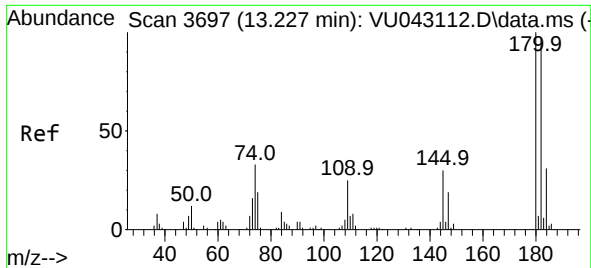
Tgt Ion:146 Resp: 76828
Ion Ratio Lower Upper
146 100
111 41.6 31.9 47.9
148 62.3 48.8 73.2



#68
1,2-Dibromo-3-chloropropane
Concen: 5.24 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

Tgt Ion: 75 Resp: 6492
Ion Ratio Lower Upper
75 100
155 77.8 67.8 101.8
157 93.9 82.4 123.6



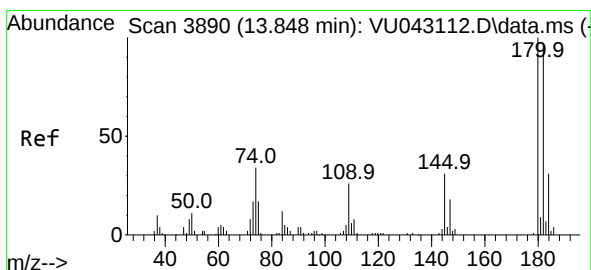
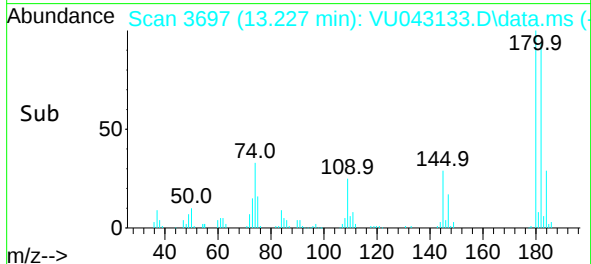
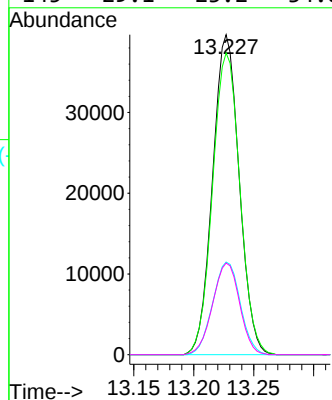
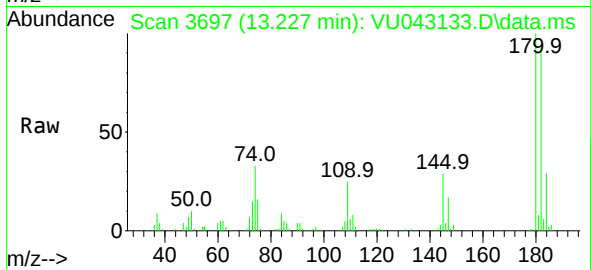


#69
 1,3,5-Trichlorobenzene
 Concen: 4.96 ug/L
 RT: 13.227 min Scan# 3697
 Delta R.T. -0.000 min
 Lab File: VU043133.D
 Acq: 15 Apr 2021 20:09

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion:180 Resp: 60987

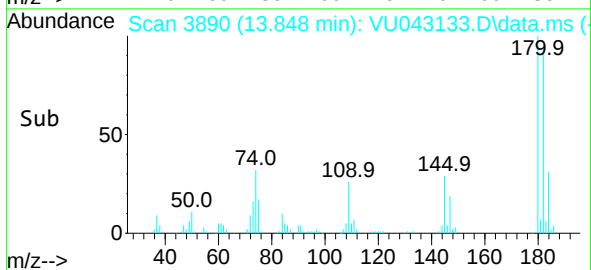
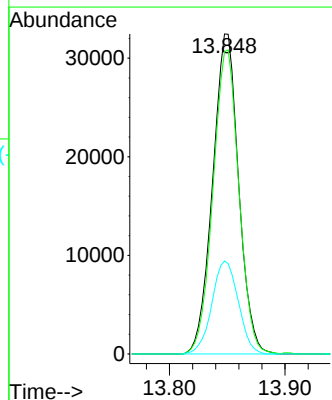
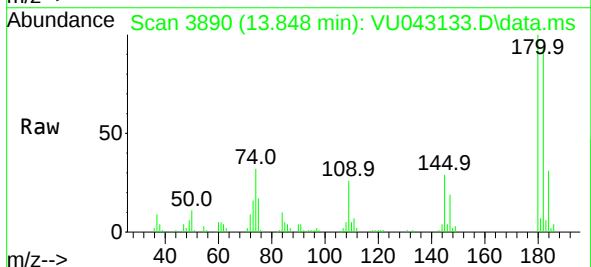
Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.1	114.1
184	30.0	24.0	36.0
145	29.1	23.2	34.8

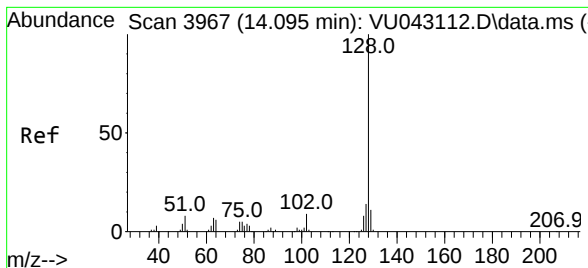


#70
 1,2,4-trichlorobenzene
 Concen: 4.98 ug/L
 RT: 13.848 min Scan# 3890
 Delta R.T. -0.000 min
 Lab File: VU043133.D
 Acq: 15 Apr 2021 20:09

Tgt Ion:180 Resp: 50719

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.5	114.7
145	29.5	24.1	36.1

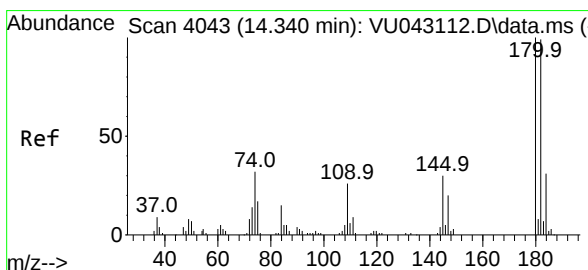
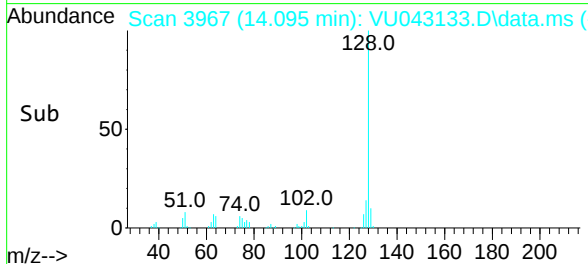
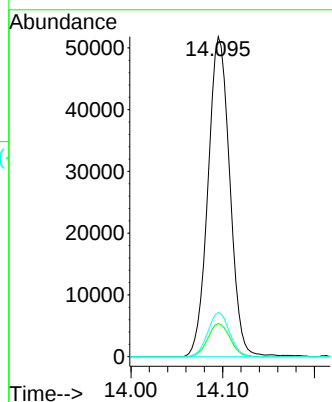
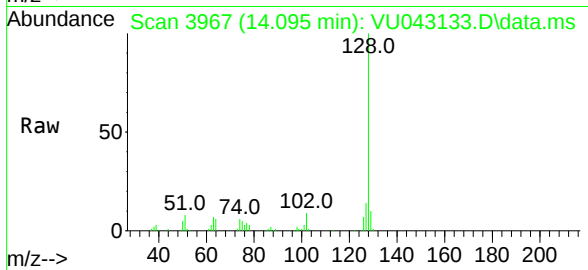




#71
Naphthalene
Concen: 4.97 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 85477
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.8 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 5.04 ug/L
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU043133.D
Acq: 15 Apr 2021 20:09

Tgt Ion:180 Resp: 47053
Ion Ratio Lower Upper
180 100
182 94.6 75.8 113.8
145 30.2 25.0 37.4

