

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
 Data File : VU042066.D
 Acq On : 15 Jan 2021 12:25
 Operator : SY/MD
 Sample : M1129-10DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT68DL

Quant Time: Jan 16 01:08:36 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 16 01:05:16 2021
 Response via : Initial Calibration

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

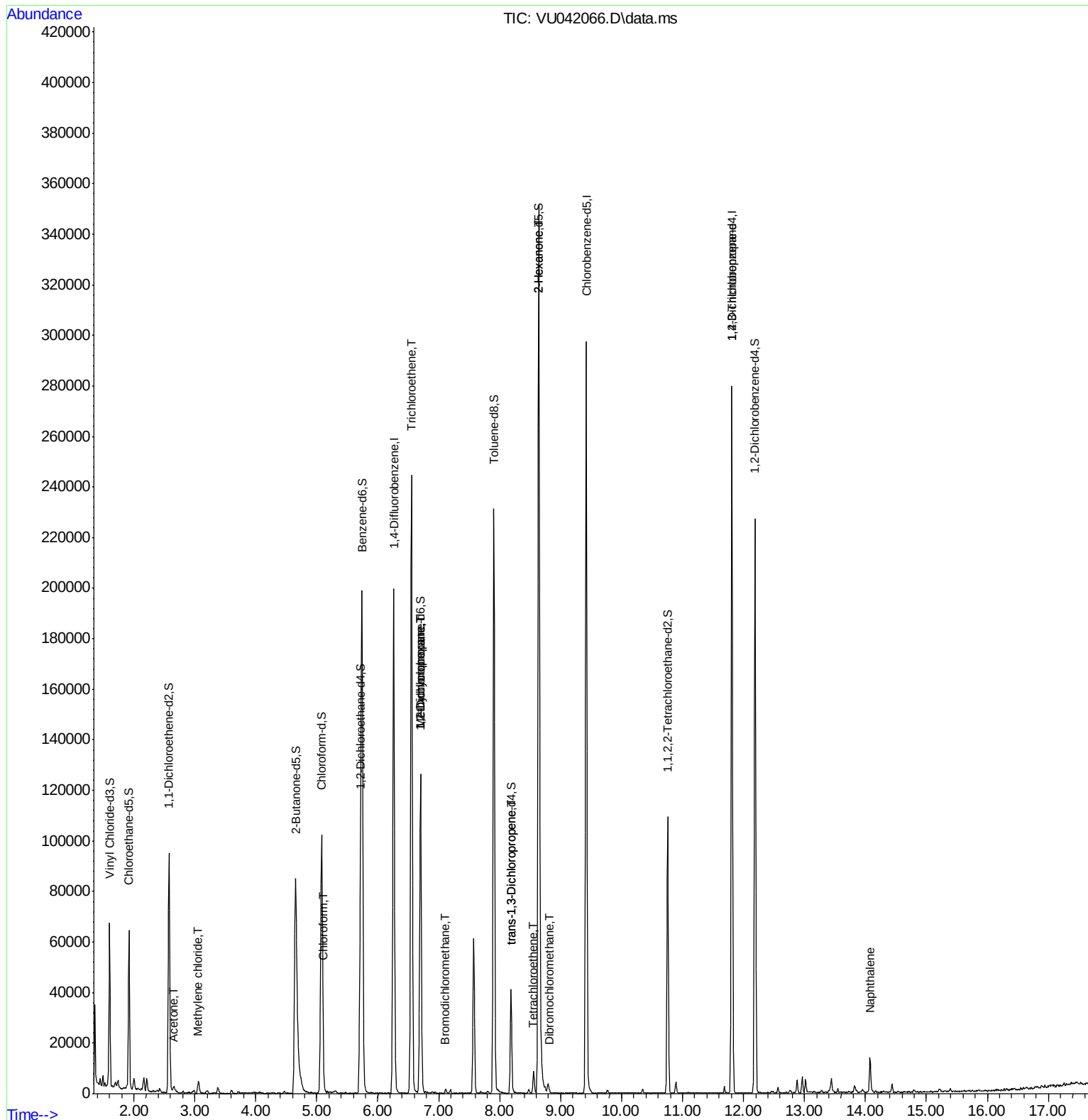
Internal Standards						
1) 1,4-Difluorobenzene	6.263	114	164111	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	166478	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	74933	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	33904	2.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.80%
7) Chloroethane-d5	1.919	69	44145	3.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.40%
11) 1,1-Dichloroethene-d2	2.575	63	58503	2.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.00%#
20) 2-Butanone-d5	4.652	46	158838	38.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.44%
24) Chloroform-d	5.079	84	96476	3.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.20%
26) 1,2-Dichloroethane-d4	5.716	65	55219	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
32) Benzene-d6	5.742	84	187994	3.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.80%#
36) 1,2-Dichloropropane-d6	6.703	67	64310	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.80%
41) Toluene-d8	7.906	98	156178	3.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.00%#
43) trans-1,3-Dichloroprop...	8.185	79	24865	3.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.20%
46) 2-Hexanone-d5	8.642	63	141695	38.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.92%
57) 1,1,2,2-Tetrachloroeth...	10.754	84	55699	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.80%
64) 1,2-Dichlorobenzene-d4	12.188	152	59125	4.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.80%
Target Compounds						Qvalue
13) Acetone	2.652	43	4059	1.56	ug/L	90
16) Methylene chloride	3.057	84	2611	0.17	ug/L	90
25) Chloroform	5.102	83	3227	0.13	ug/L	80
34) Trichloroethene	6.552	95	87668	5.69	ug/L	98
35) Methylcyclohexane	6.703	83	14286	0.58	ug/L #	16
37) 1,2-Dichloropropane	6.700	63	6687	0.42	ug/L #	90
38) Bromodichloromethane	7.108	83	1467	0.07	ug/L #	93
44) trans-1,3-Dichloropropene	8.185	75	819	0.04	ug/L #	77
47) Tetrachloroethene	8.555	164	1982	0.20	ug/L	95
48) 2-Hexanone	8.639	43	16661	2.23	ug/L #	66
49) Dibromochloromethane	8.816	129	796	0.06	ug/L	75
59) 1,2,3-Trichloropropane	11.809	75	8914	0.85	ug/L	97
69) Naphthalene	14.076	128	10621	0.45	ug/L	96

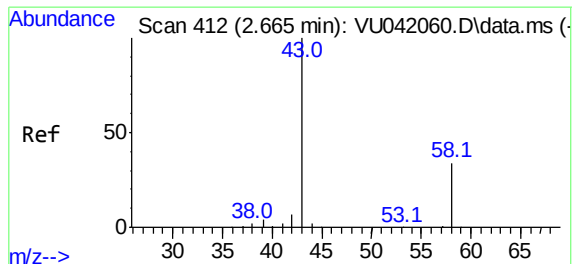
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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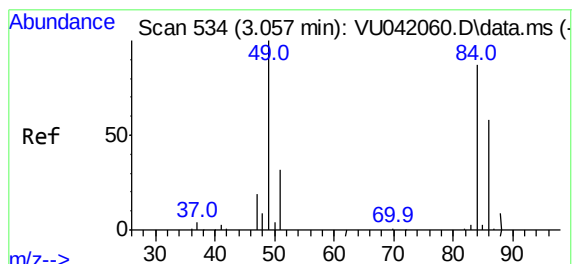
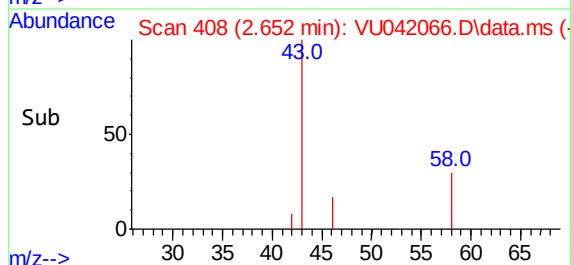
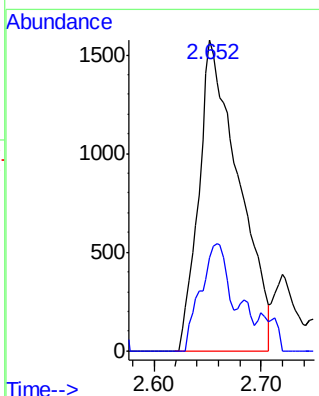
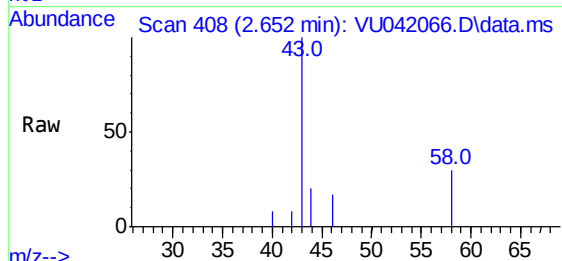




#13
Acetone
Concen: 1.56 ug/L
RT: 2.652 min Scan# 408
Delta R.T. -0.013 min
Lab File: VU042066.D
Acq: 15 Jan 2021 12:25

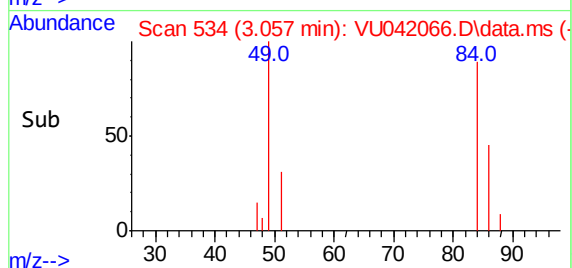
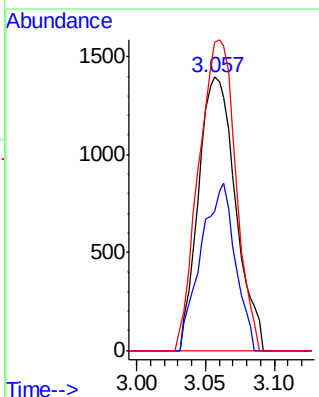
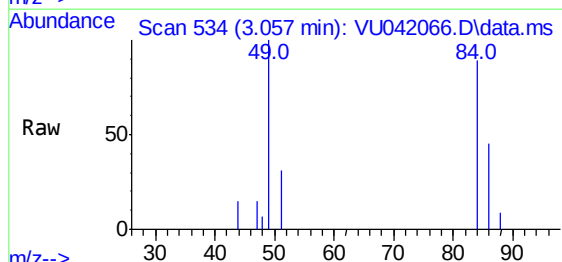
Instrument :
MSVOA_U
ClientSampled :
BFT68DL

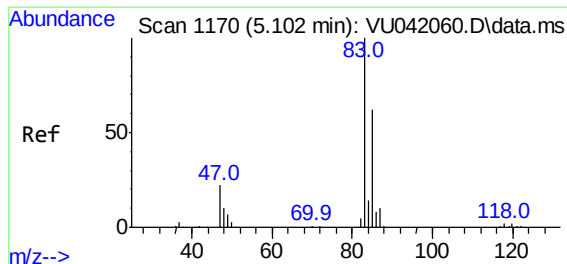
Tgt Ion: 43 Resp: 4059
Ion Ratio Lower Upper
43 100
58 23.5 0.0 57.4



#16
Methylene chloride
Concen: 0.17 ug/L
RT: 3.057 min Scan# 534
Delta R.T. -0.000 min
Lab File: VU042066.D
Acq: 15 Jan 2021 12:25

Tgt Ion: 84 Resp: 2611
Ion Ratio Lower Upper
84 100
86 50.9 42.6 79.0
49 112.8 86.2 160.0

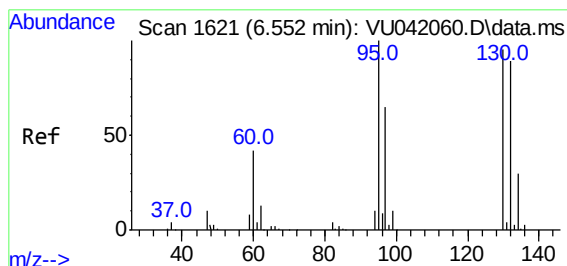
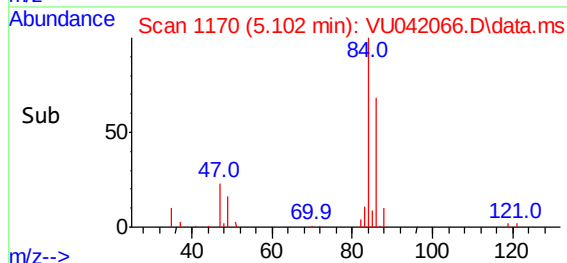
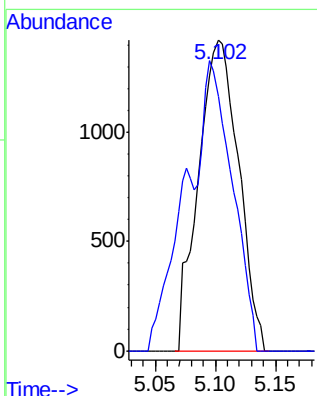
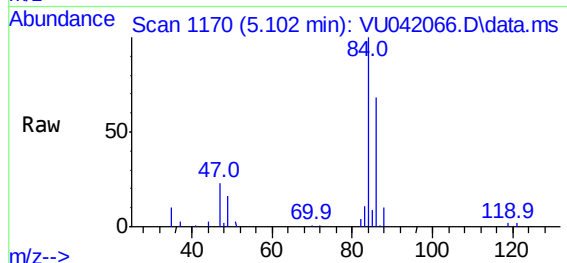




#25
Chloroform
Concen: 0.13 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VU042066.D
Acq: 15 Jan 2021 12:25

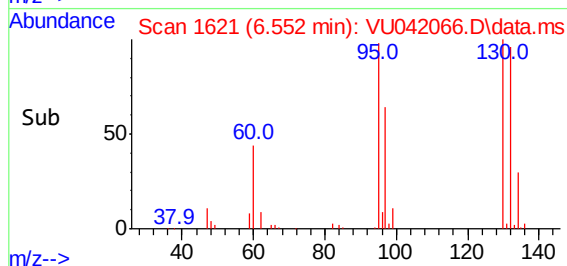
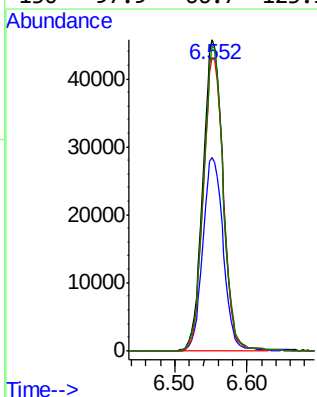
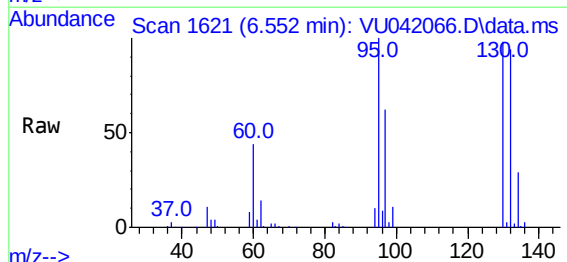
Instrument :
MSVOA_U
ClientSampleId :
BFT68DL

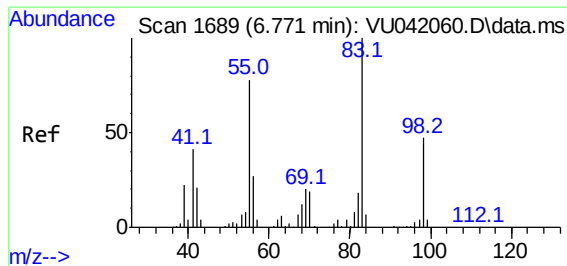
Tgt Ion: 83 Resp: 3227
Ion Ratio Lower Upper
83 100
85 81.8 46.1 85.7



#34
Trichloroethene
Concen: 5.69 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042066.D
Acq: 15 Jan 2021 12:25

Tgt Ion: 95 Resp: 87668
Ion Ratio Lower Upper
95 100
97 62.3 43.6 81.0
132 94.1 64.3 119.3
130 97.9 66.7 123.9

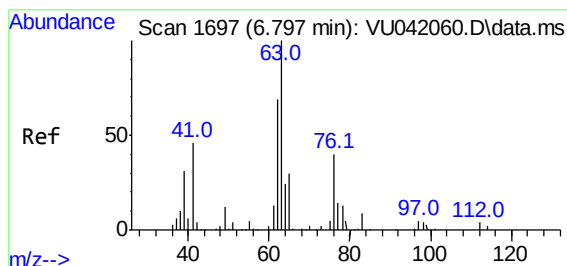
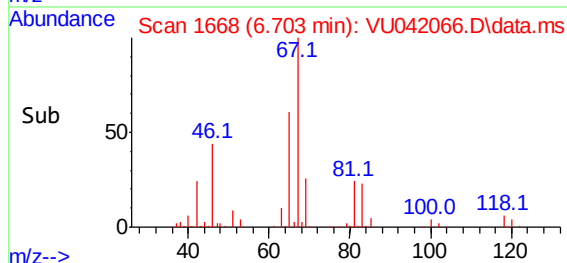
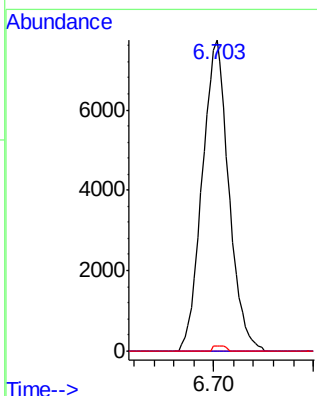
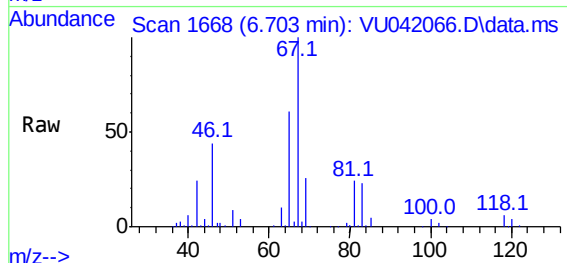




#35
Methylcyclohexane
Concen: 0.58 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.068 min
Lab File: VU042066.D
Acq: 15 Jan 2021 12:25

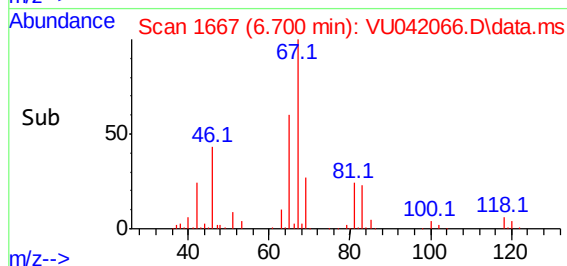
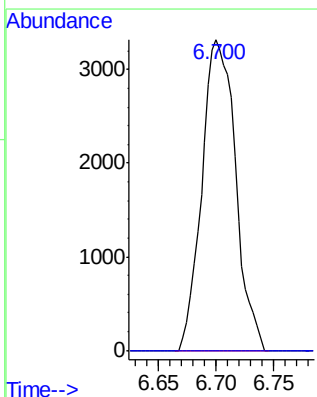
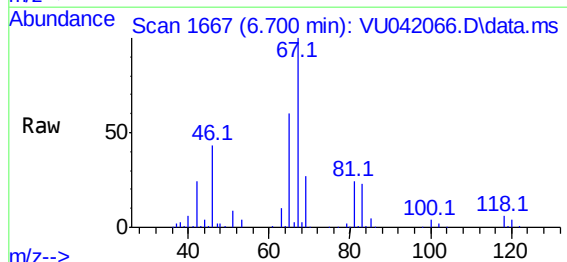
Instrument :
MSVOA_U
ClientSampled :
BFT68DL

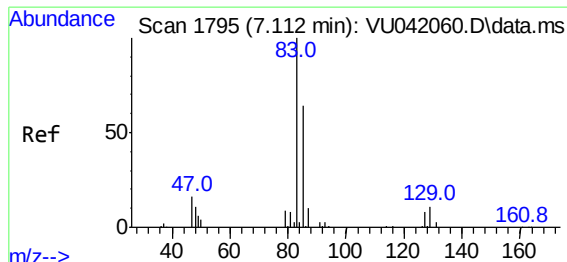
Tgt Ion: 83 Resp: 14286
Ion Ratio Lower Upper
83 100
55 0.0 66.8 100.2#
98 0.8 35.7 53.5#



#37
1,2-Dichloropropane
Concen: 0.42 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.097 min
Lab File: VU042066.D
Acq: 15 Jan 2021 12:25

Tgt Ion: 63 Resp: 6687
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#





#38

Bromodichloromethane

Concen: 0.07 ug/L

RT: 7.108 min Scan# 1794

Delta R.T. -0.003 min

Lab File: VU042066.D

Acq: 15 Jan 2021 12:25

Instrument :

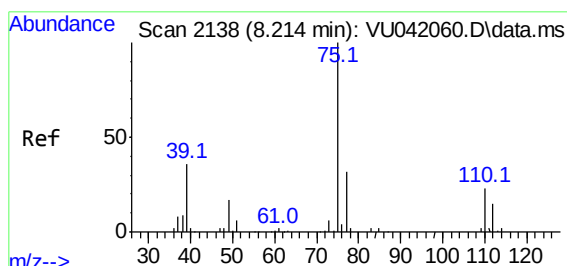
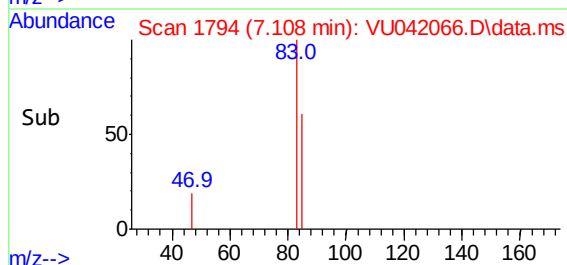
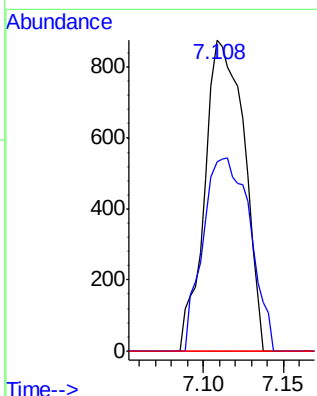
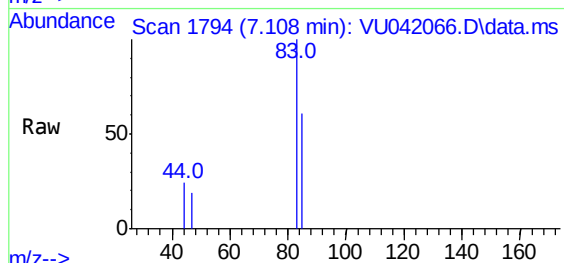
MSVOA_U

ClientSampleId :

BFT68DL

Tgt Ion: 83 Resp: 1467

Ion	Ratio	Lower	Upper
83	100		
85	60.8	45.8	85.0
127	0.0	6.1	9.1#



#44

trans-1,3-Dichloropropene

Concen: 0.04 ug/L

RT: 8.185 min Scan# 2129

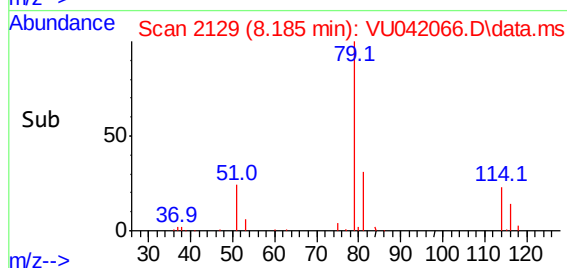
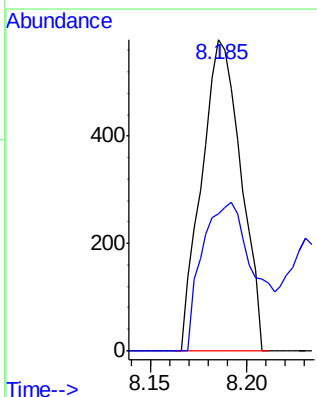
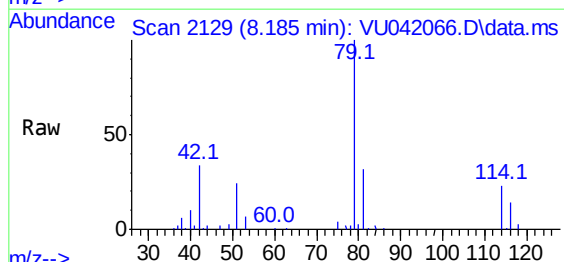
Delta R.T. -0.029 min

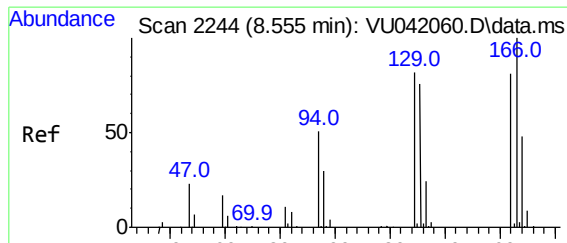
Lab File: VU042066.D

Acq: 15 Jan 2021 12:25

Tgt Ion: 75 Resp: 819

Ion	Ratio	Lower	Upper
75	100		
77	44.0	22.0	41.0#



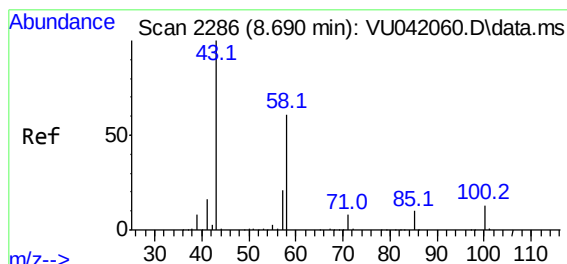
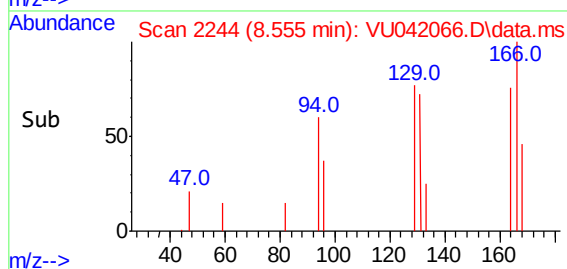
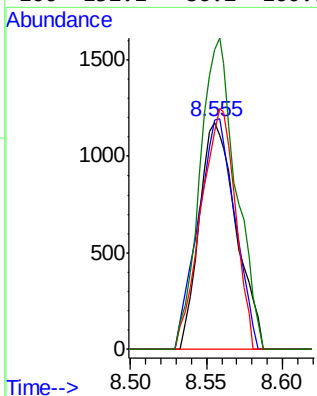
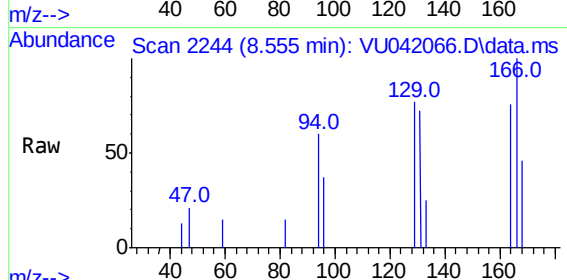


#47
Tetrachloroethene
Concen: 0.20 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU042066.D
Acq: 15 Jan 2021 12:25

Instrument :
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ClientSampleId :
BFT68DL

Tgt Ion:164 Resp: 1982

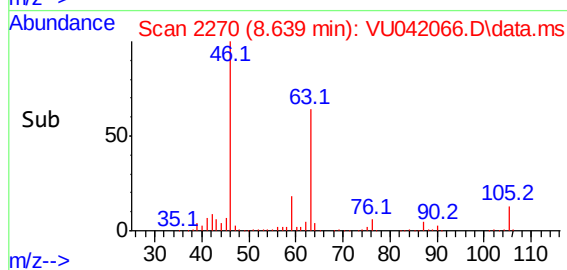
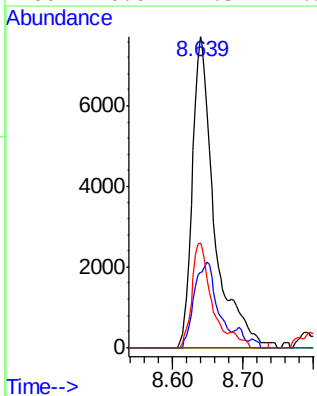
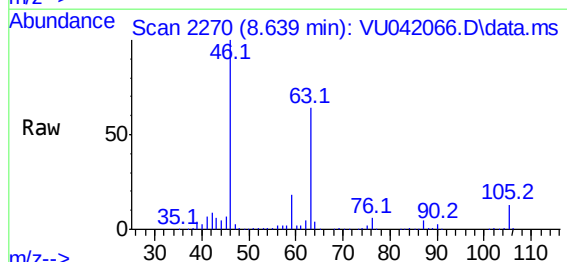
Ion	Ratio	Lower	Upper
164	100		
129	101.2	68.7	127.5
131	95.8	65.2	121.0
166	132.1	86.2	160.0

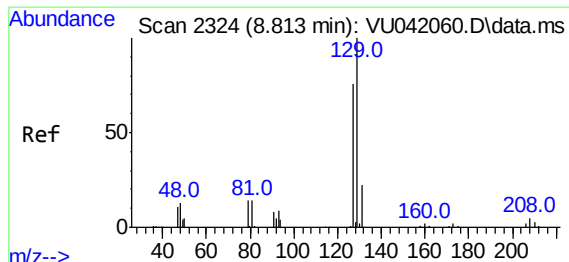


#48
2-Hexanone
Concen: 2.23 ug/L
RT: 8.639 min Scan# 2270
Delta R.T. -0.052 min
Lab File: VU042066.D
Acq: 15 Jan 2021 12:25

Tgt Ion: 43 Resp: 16661

Ion	Ratio	Lower	Upper
43	100		
58	28.6	47.8	71.8#
57	28.6	17.4	26.0#
100	0.0	9.5	14.3#

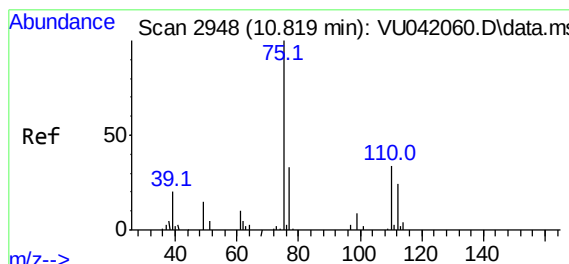
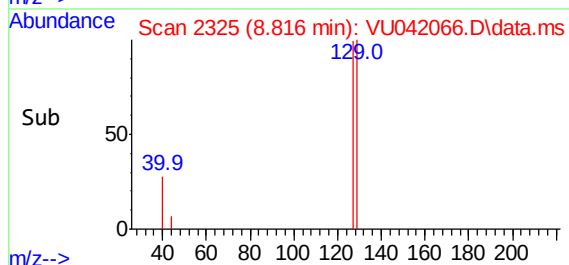
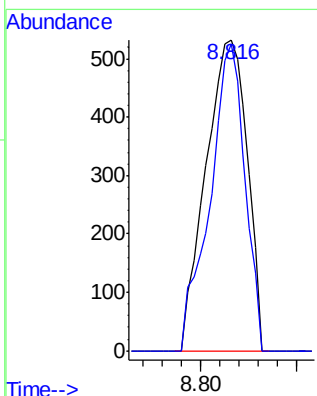
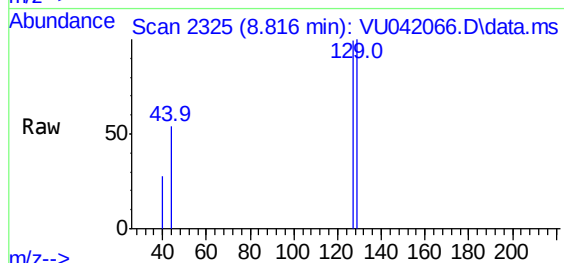




#49
Dibromochloromethane
Concen: 0.06 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VU042066.D
Acq: 15 Jan 2021 12:25

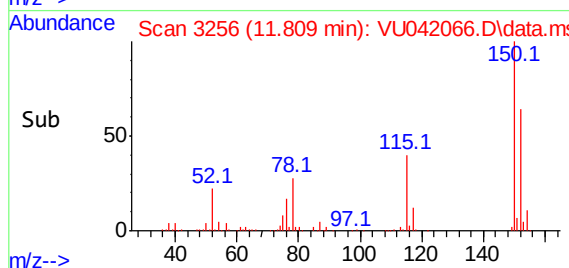
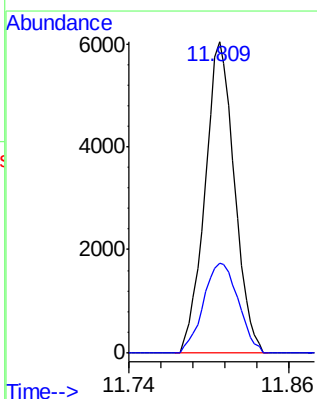
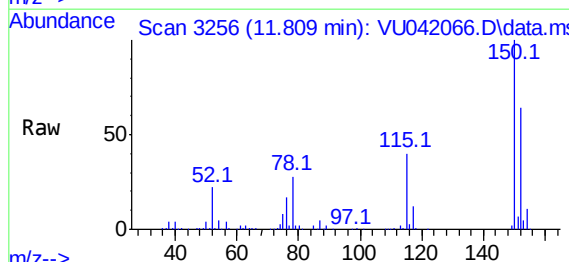
Instrument :
MSVOA_U
ClientSampleId :
BFT68DL

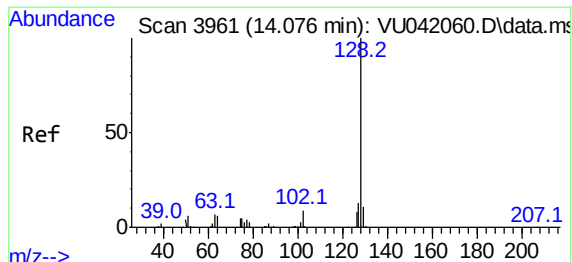
Tgt Ion: 129 Resp: 796
Ion Ratio Lower Upper
129 100
127 98.7 53.7 99.7



#59
1,2,3-Trichloropropane
Concen: 0.85 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU042066.D
Acq: 15 Jan 2021 12:25

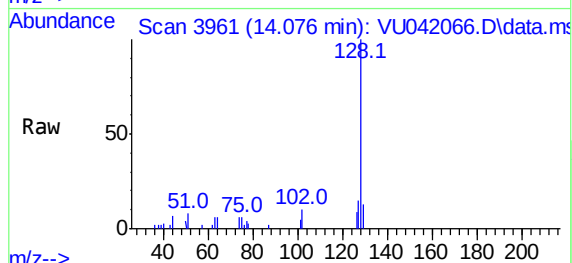
Tgt Ion: 75 Resp: 8914
Ion Ratio Lower Upper
75 100
77 33.9 25.6 38.4





#69
Naphthalene
Concen: 0.45 ug/L
RT: 14.076 min Scan# 3961
Delta R.T. -0.000 min
Lab File: VU042066.D
Acq: 15 Jan 2021 12:25

Instrument :
MSVOA_U
ClientSampleId :
BFT68DL



Tgt Ion:128 Resp: 10621

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.7	13.1
127	15.5	10.5	15.7

