

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
 Data File : VU043321.D
 Acq On : 26 Apr 2021 13:26
 Operator : SY/MD
 Sample : M2124-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 26 23:41:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 26 23:40:31 2021
 Response via : Initial Calibration

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

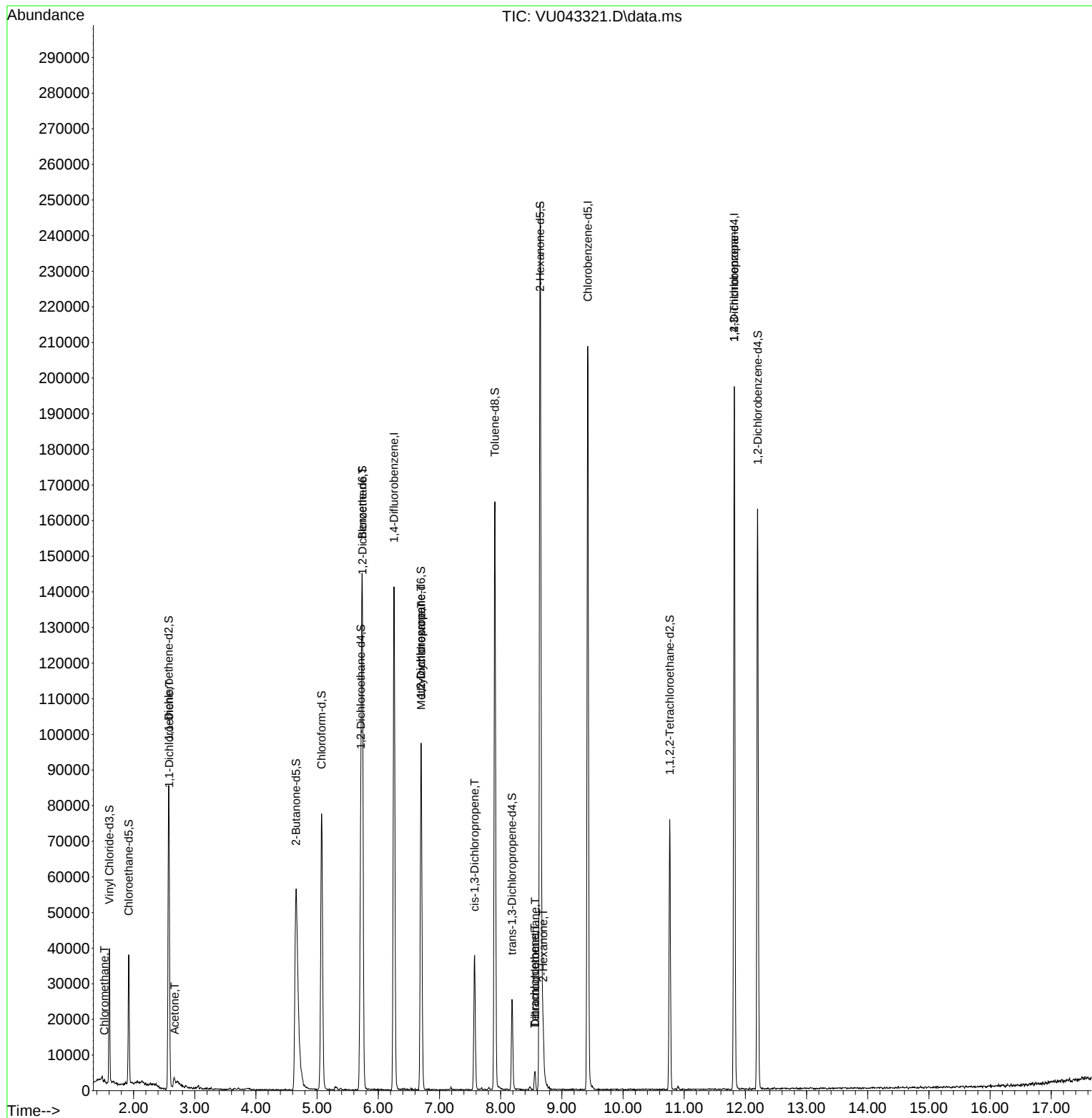
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	105050	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	106447	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	47892	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24703	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.919	69	22994	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.575	65	16566	5.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.20%
20) 2-Butanone-d5	4.655	46	134813	57.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.08%
24) Chloroform-d	5.073	84	68557	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.713	65	43853	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.738	84	119685	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.700	67	41757	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.906	98	101698	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.00%
43) trans-1,3-Dichloroprop...	8.185	79	12971	3.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.40%
46) 2-Hexanone-d5	8.645	63	75714	41.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.64%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34416	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	40368	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	543	0.08	ug/L	87
12) 1,1-Dichloroethene	2.581	96	713	0.12	ug/L	# 1
13) Acetone	2.671	43	2085	1.21	ug/L	91
27) 1,2-Dichloroethane	5.742	62	797	0.08	ug/L	# 74
35) Methylcyclohexane	6.703	83	9623	0.89	ug/L	# 19
37) 1,2-Dichloropropane	6.700	63	5098	0.64	ug/L	# 87
39) cis-1,3-Dichloropropene	7.574	75	966	0.08	ug/L	# 80
47) Tetrachloroethene	8.555	164	1293	0.21	ug/L	# 85
48) 2-Hexanone	8.697	43	7062	1.34	ug/L	# 79
49) Dibromochloromethane	8.562	129	1120	0.15	ug/L	# 9
61) 1,2,3-Trichloropropane	11.819	75	6227	1.26	ug/L	# 63

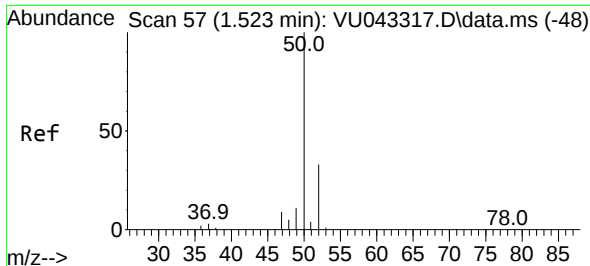
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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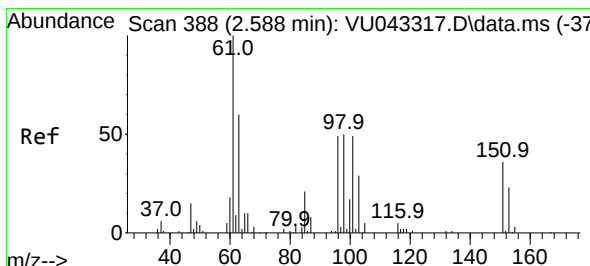
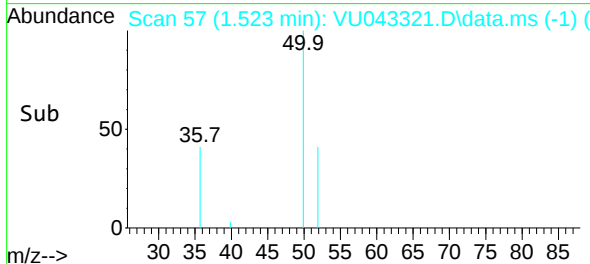
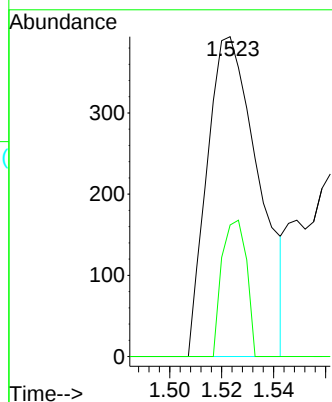
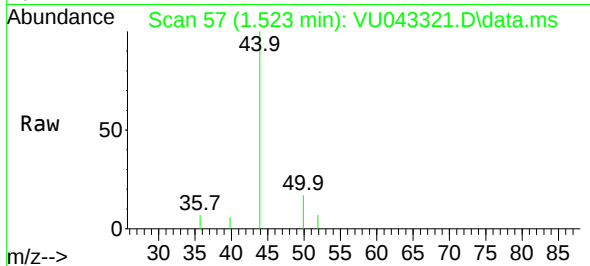




#3
Chloromethane
Concen: 0.08 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043321.D
Acq: 26 Apr 2021 13:26

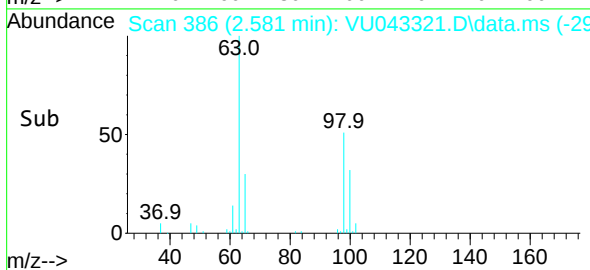
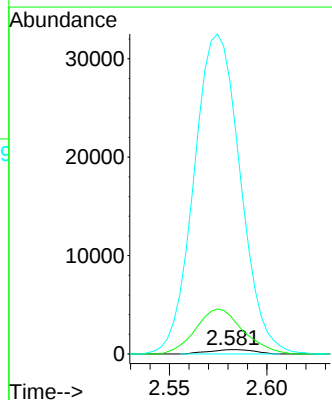
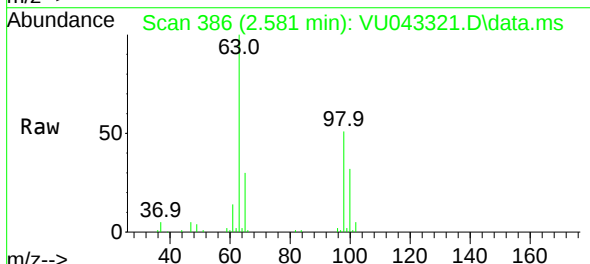
Instrument :
MSVOA_U
ClientSampled :

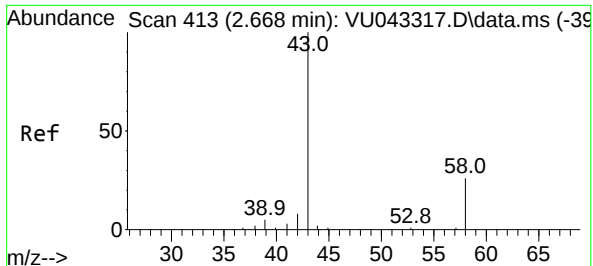
Tgt Ion: 50 Resp: 543
Ion Ratio Lower Upper
50 100
52 41.1 23.6 43.8



#12
1,1-Dichloroethene
Concen: 0.12 ug/L
RT: 2.581 min Scan# 386
Delta R.T. -0.007 min
Lab File: VU043321.D
Acq: 26 Apr 2021 13:26

Tgt Ion: 96 Resp: 713
Ion Ratio Lower Upper
96 100
61 875.5 115.1 213.7#
63 6204.0 84.1 156.1#

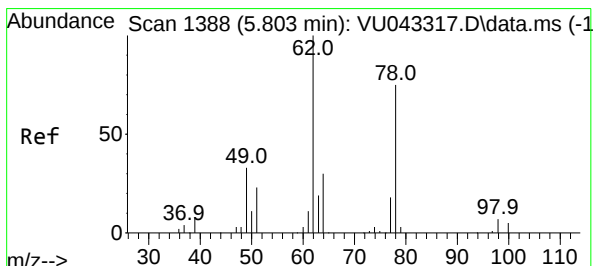
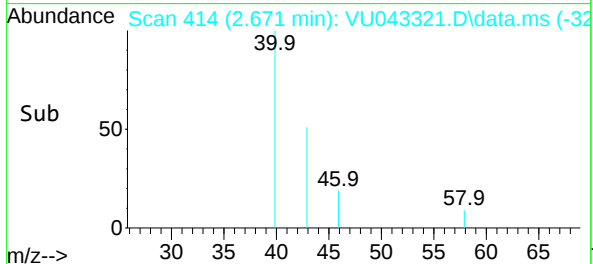
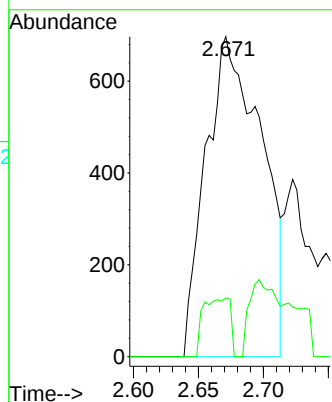
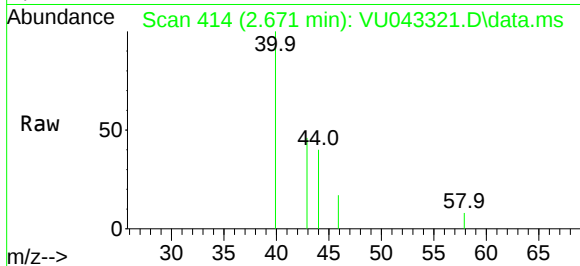




#13
Acetone
Concen: 1.21 ug/L
RT: 2.671 min Scan# 414
Delta R.T. 0.003 min
Lab File: VU043321.D
Acq: 26 Apr 2021 13:26

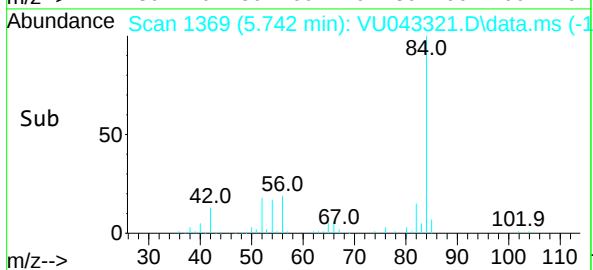
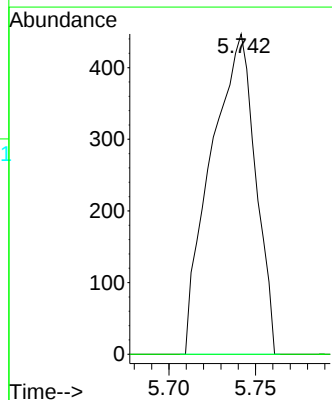
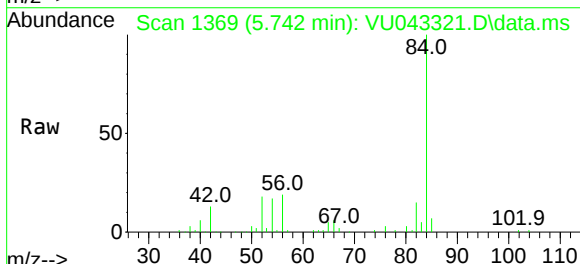
Instrument :
MSVOA_U
ClientSampleId :

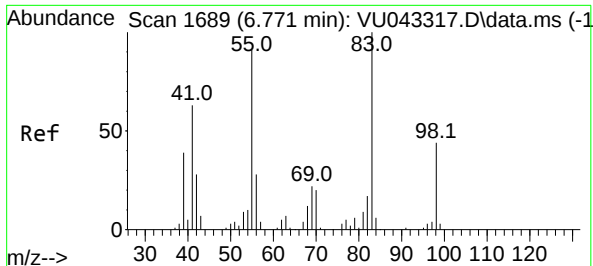
Tgt Ion: 43 Resp: 2085
Ion Ratio Lower Upper
43 100
58 8.8 0.0 25.0



#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.742 min Scan# 1369
Delta R.T. -0.061 min
Lab File: VU043321.D
Acq: 26 Apr 2021 13:26

Tgt Ion: 62 Resp: 797
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#





#35

Methylcyclohexane

Concen: 0.89 ug/L

RT: 6.703 min Scan# 1668

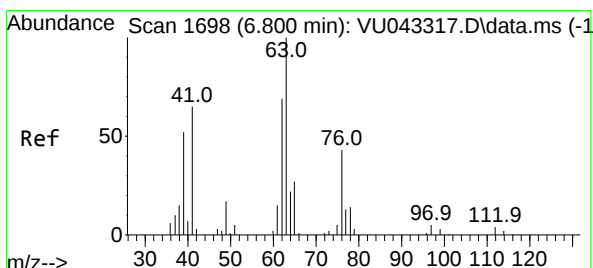
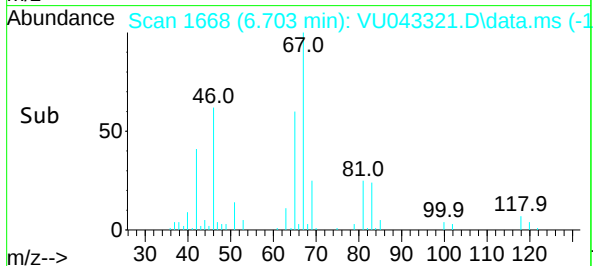
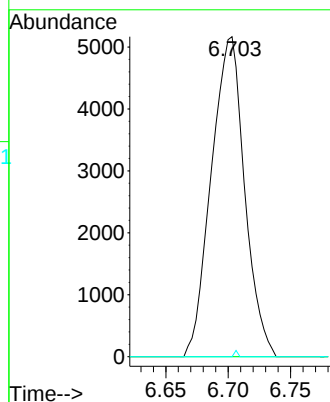
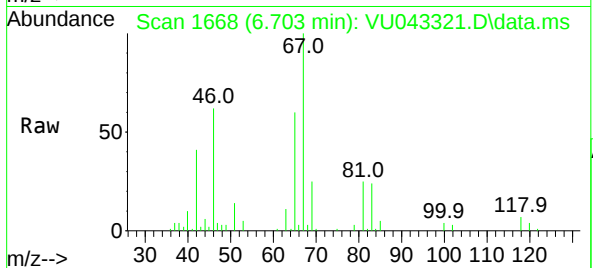
Delta R.T. -0.068 min

Lab File: VU043321.D

Acq: 26 Apr 2021 13:26

Tgt Ion: 83	Resp: 9623
Ion Ratio	Lower Upper
83 100	
55 0.0	59.5 89.3#
98 0.2	37.9 56.9#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.64 ug/L

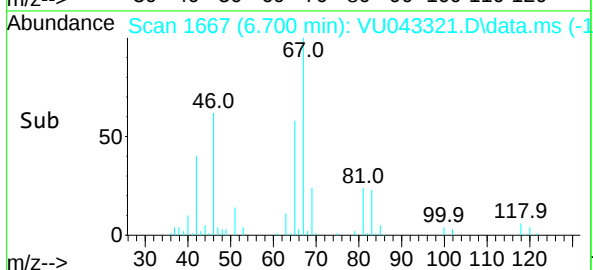
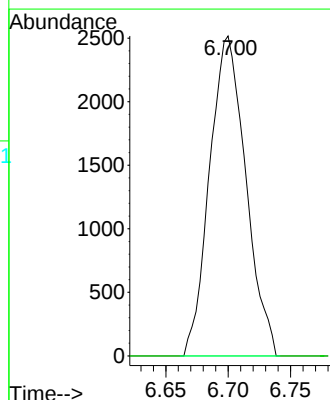
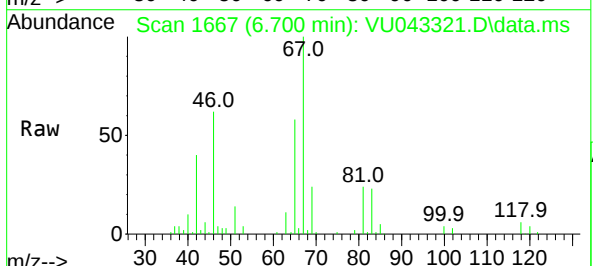
RT: 6.700 min Scan# 1667

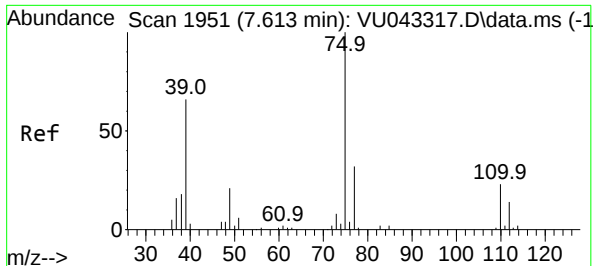
Delta R.T. -0.100 min

Lab File: VU043321.D

Acq: 26 Apr 2021 13:26

Tgt Ion: 63	Resp: 5098
Ion Ratio	Lower Upper
63 100	
112 0.0	3.5 5.3#



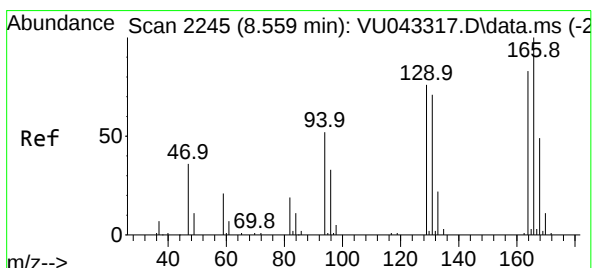
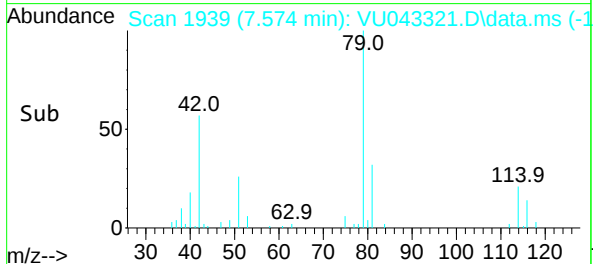
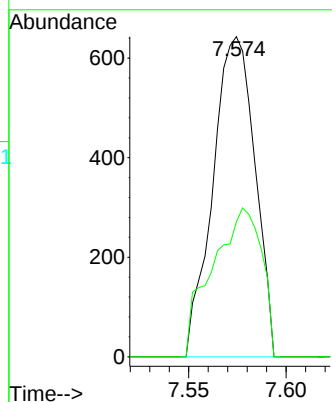
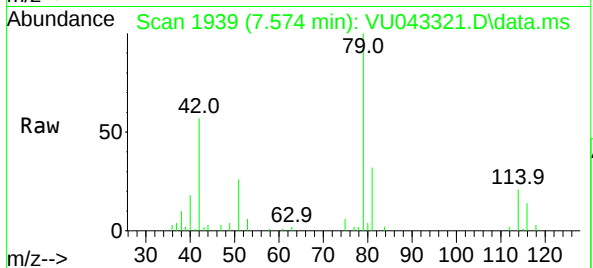


#39

cis-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.039 min
Lab File: VU043321.D
Acq: 26 Apr 2021 13:26

Instrument :
MSVOA_U
ClientSampled :

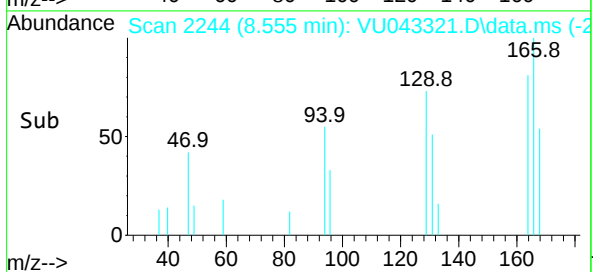
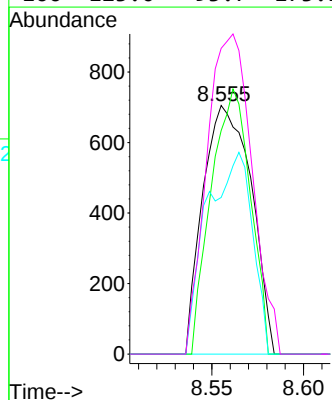
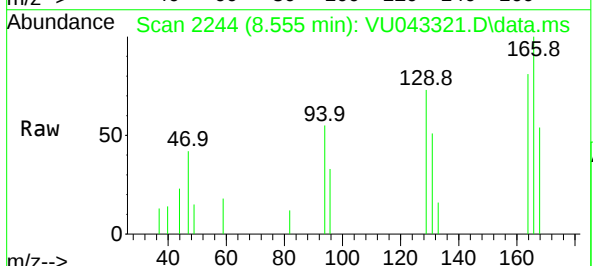
Tgt Ion: 75 Resp: 966
Ion Ratio Lower Upper
75 100
77 42.1 21.8 40.6#

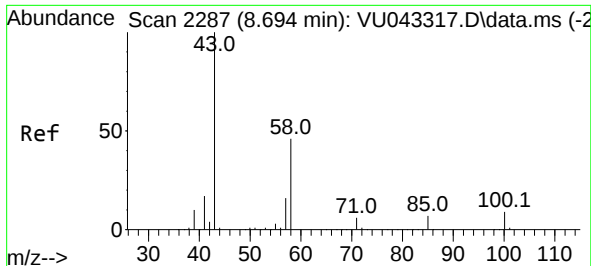


#47

Tetrachloroethene
Concen: 0.21 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU043321.D
Acq: 26 Apr 2021 13:26

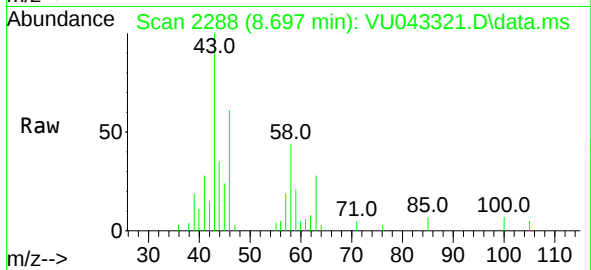
Tgt Ion: 164 Resp: 1293
Ion Ratio Lower Upper
164 100
129 89.9 66.6 123.8
131 63.0 65.9 122.3#
166 123.0 93.7 173.9



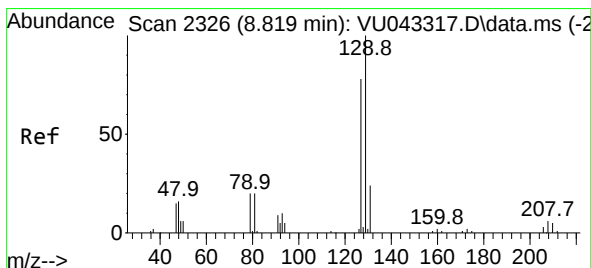
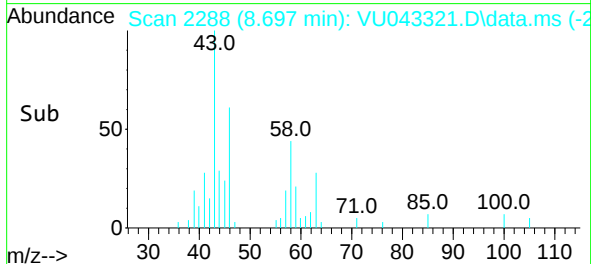
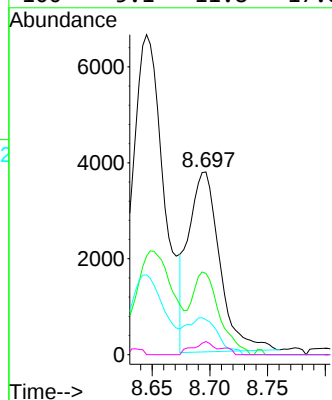


#48
2-Hexanone
Concen: 1.34 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU043321.D
Acq: 26 Apr 2021 13:26

Instrument :
MSVOA_U
ClientSampleId :

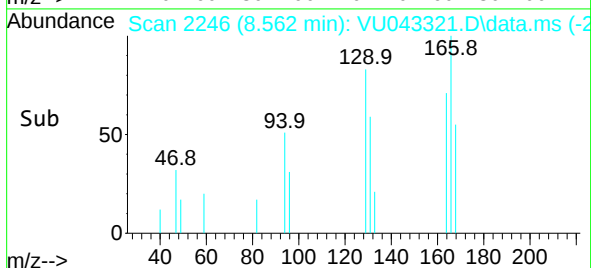
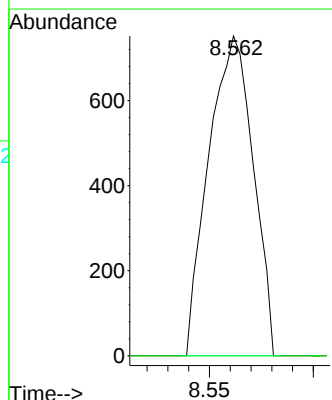
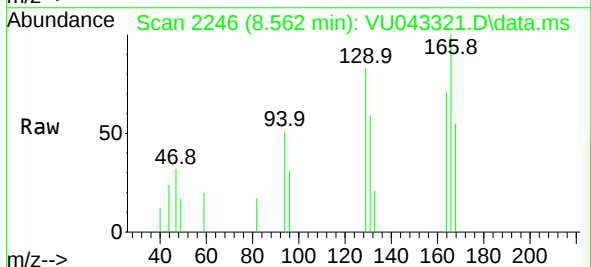


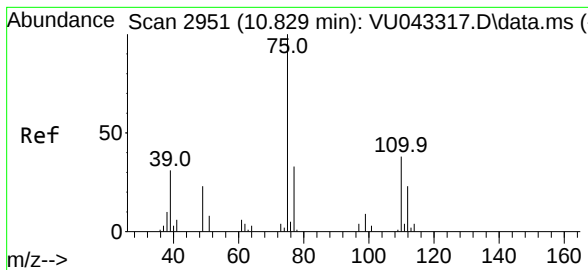
Tgt Ion:	43	Resp:	7062
Ion	Ratio	Lower	Upper
43	100		
58	41.3	50.0	75.0#
57	20.7	17.4	26.0
100	5.1	11.8	17.8#



#49
Dibromochloromethane
Concen: 0.15 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.257 min
Lab File: VU043321.D
Acq: 26 Apr 2021 13:26

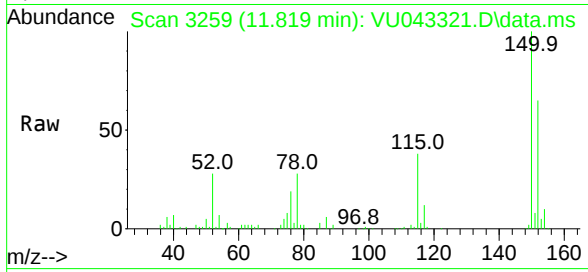
Tgt Ion:	129	Resp:	1120
Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.6	105.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.26 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.990 min
 Lab File: VU043321.D
 Acq: 26 Apr 2021 13:26

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6227
 Ion Ratio Lower Upper
 75 100
 110 1.4 31.5 47.3#
 77 36.5 26.3 39.5

