

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
 Data File : VU043920.D
 Acq On : 24 May 2021 20:01
 Operator : SY/MD
 Sample : M2494-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB419

Quant Time: May 25 04:13:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR052421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 25 04:12:21 2021
 Response via : Initial Calibration

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

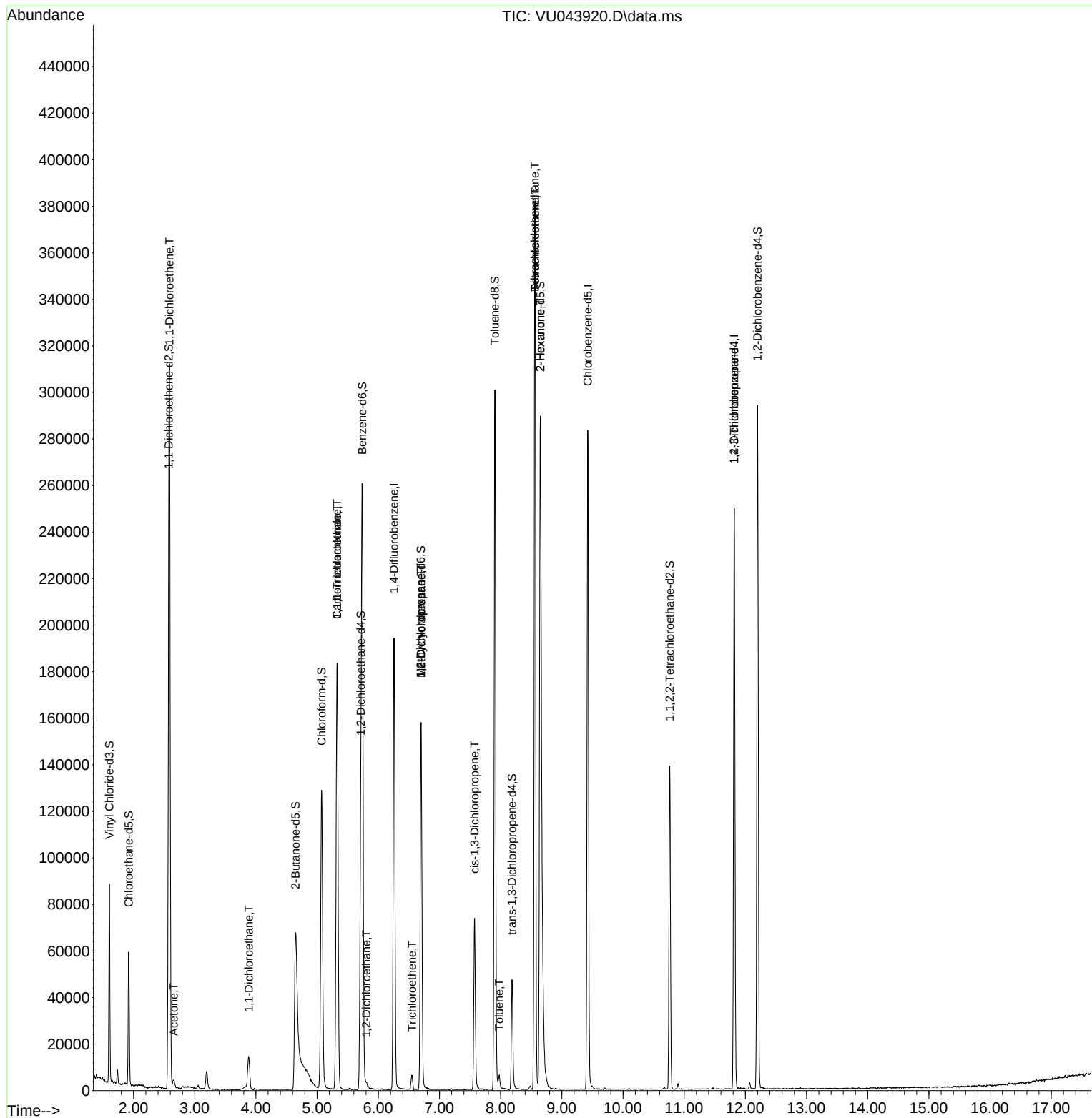
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	166226	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	170884	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	73314	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	61041	6.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	132.00%#
7) Chloroethane-d5	1.919	69	42293	6.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	126.60%
11) 1,1-Dichloroethene-d2	2.575	65	27857	6.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	123.80%
20) 2-Butanone-d5	4.649	46	130497	44.48	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.96%
24) Chloroform-d	5.073	84	123241	5.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.40%
26) 1,2-Dichloroethane-d4	5.713	65	64415	5.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.80%
32) Benzene-d6	5.739	84	253004	5.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.60%
36) 1,2-Dichloropropane-d6	6.700	67	79944	5.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.80%
41) Toluene-d8	7.906	98	209154	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
43) trans-1,3-Dichloroprop...	8.186	79	28439	5.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.80%
46) 2-Hexanone-d5	8.649	63	132189	57.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.46%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	70894	5.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.60%
66) 1,2-Dichlorobenzene-d4	12.198	152	84640	6.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	127.00%#
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.588	96	84097	7.83	ug/L	96
13) Acetone	2.659	43	5062	3.27	ug/L	81
19) 1,1-Dichloroethane	3.884	63	17539	0.92	ug/L	98
27) 1,2-Dichloroethane	5.803	62	1258	0.10	ug/L #	72
29) 1,1,1-Trichloroethane	5.327	97	136309	7.70	ug/L	100
31) Carbon tetrachloride	5.327	117	19282	1.27	ug/L	99
34) Trichloroethene	6.552	95	1880	0.16	ug/L #	71
35) Methylcyclohexane	6.700	83	18684	1.07	ug/L #	19
37) 1,2-Dichloropropane	6.700	63	7936	0.65	ug/L #	86
39) cis-1,3-Dichloropropene	7.575	75	1741	0.11	ug/L #	67
42) Toluene	7.977	91	3841	0.08	ug/L	88
47) Tetrachloroethene	8.562	164	92447	8.92	ug/L	97
48) 2-Hexanone	8.649	43	20771	4.03	ug/L #	67
49) Dibromochloromethane	8.559	129	83226	7.67	ug/L #	11
61) 1,2,3-Trichloropropane	11.819	75	7273	1.08	ug/L #	66

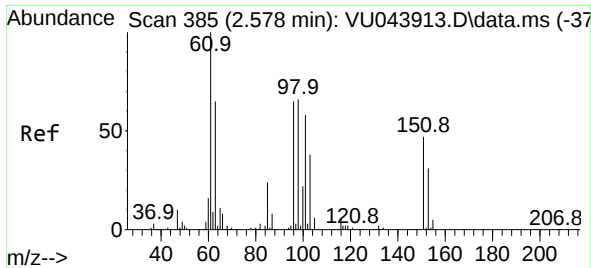
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
Data File : VU043920.D
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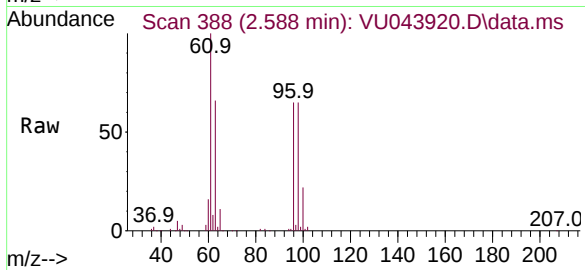
Quant Time: May 25 04:13:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR052421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 25 04:12:21 2021
Response via : Initial Calibration



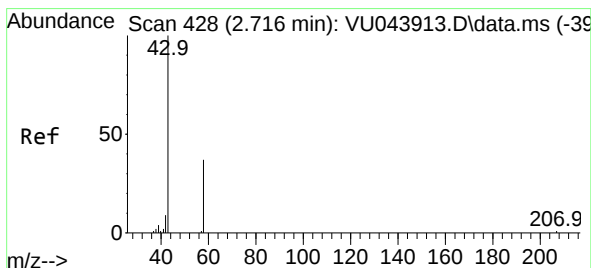
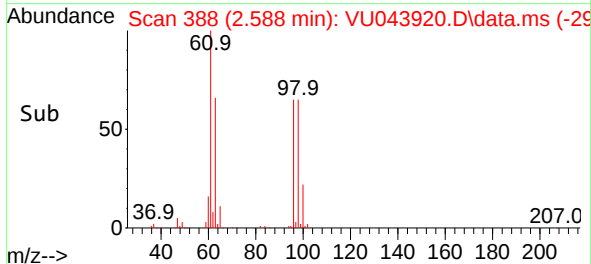
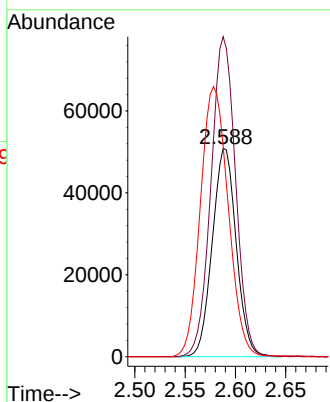


#12
1,1-Dichloroethene
Concen: 7.83 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.010 min
Lab File: VU043920.D
Acq: 24 May 2021 20:01

Instrument :
MSVOA_U
ClientSampled :
GB419

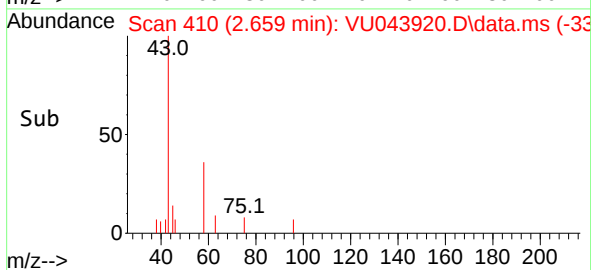
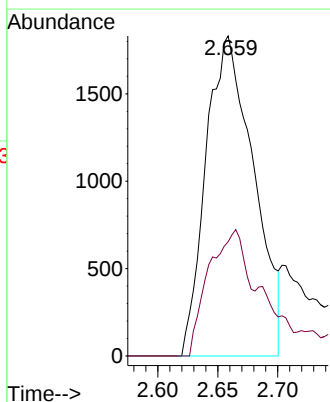
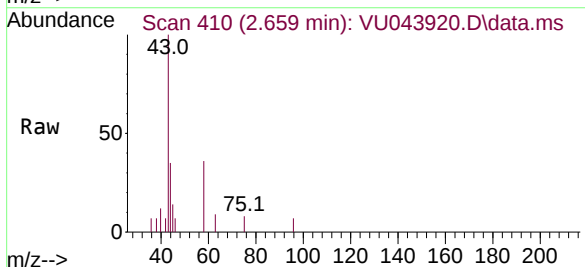


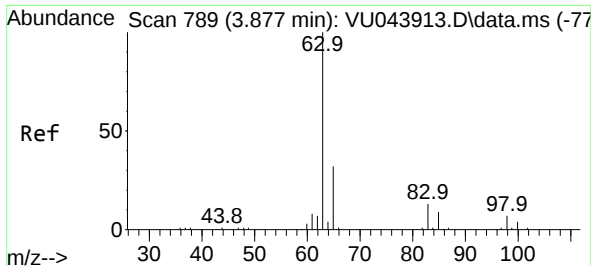
Tgt Ion: 96 Resp: 84097
Ion Ratio Lower Upper
96 100
61 153.7 105.1 195.3
63 101.2 66.6 123.6



#13
Acetone
Concen: 3.27 ug/L
RT: 2.659 min Scan# 410
Delta R.T. -0.058 min
Lab File: VU043920.D
Acq: 24 May 2021 20:01

Tgt Ion: 43 Resp: 5062
Ion Ratio Lower Upper
43 100
58 32.4 0.0 46.2



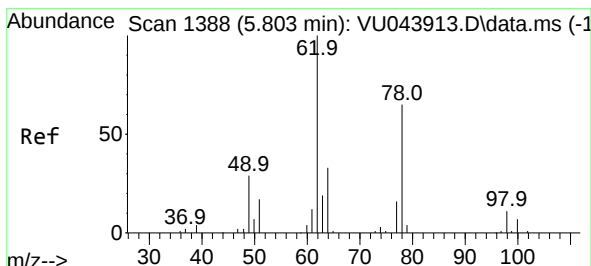
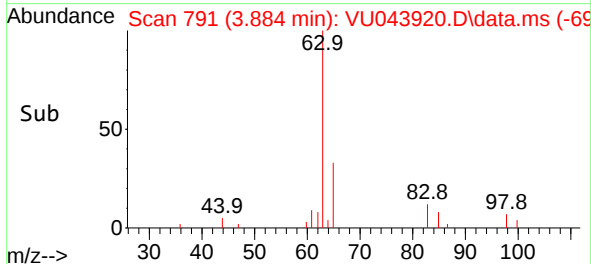
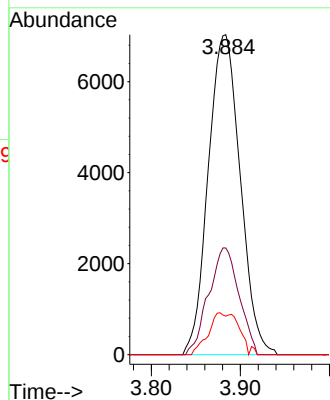
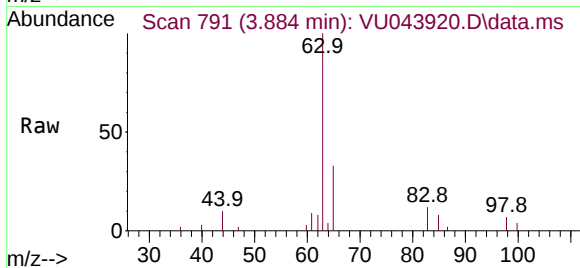


#19

1,1-Dichloroethane
Concen: 0.92 ug/L
RT: 3.884 min Scan# 791
Delta R.T. 0.007 min
Lab File: VU043920.D
Acq: 24 May 2021 20:01

Instrument :
MSVOA_U
ClientSampled :
GB419

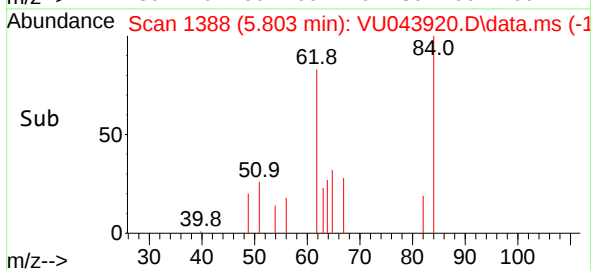
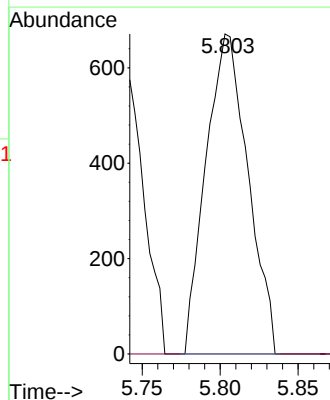
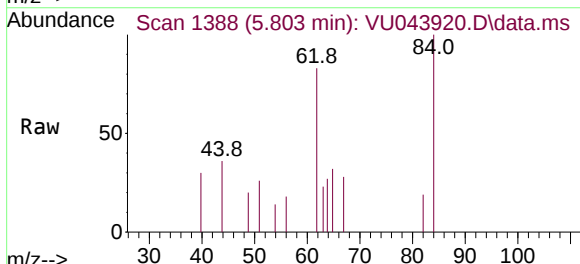
Tgt Ion:	63	Resp:	17539
Ion	Ratio	Lower	Upper
63	100		
65	33.3	23.2	43.2
83	12.0	9.7	18.1

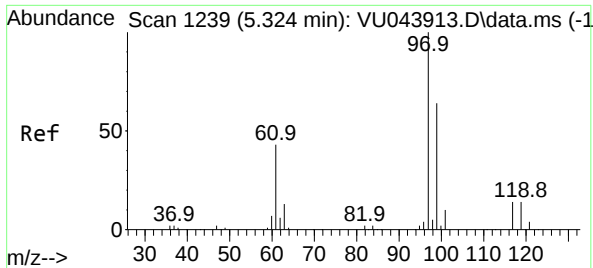


#27

1,2-Dichloroethane
Concen: 0.10 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU043920.D
Acq: 24 May 2021 20:01

Tgt Ion:	62	Resp:	1258
Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.3	12.5#

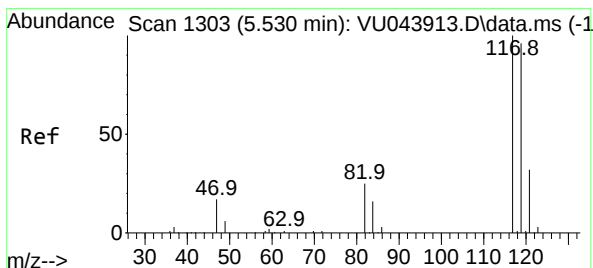
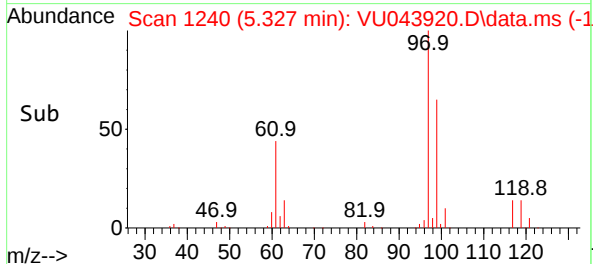
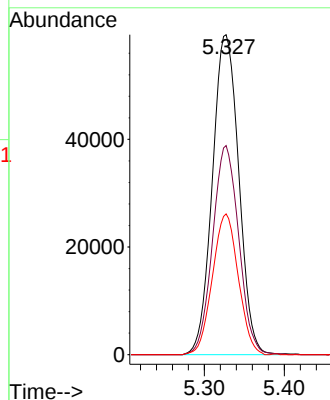
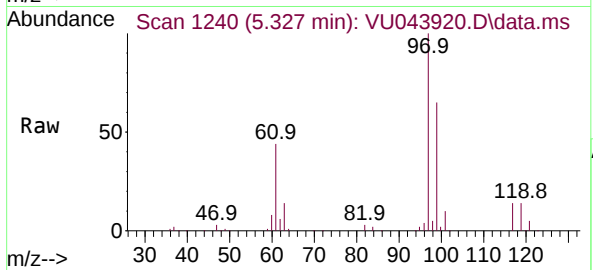




#29
1,1,1-Trichloroethane
Concen: 7.70 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU043920.D
Acq: 24 May 2021 20:01

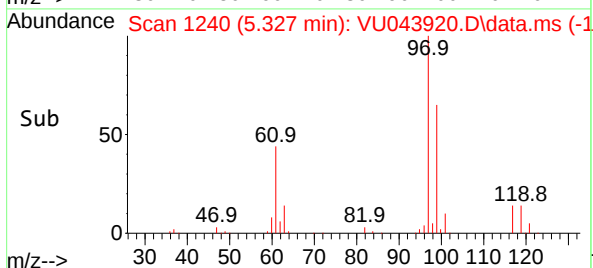
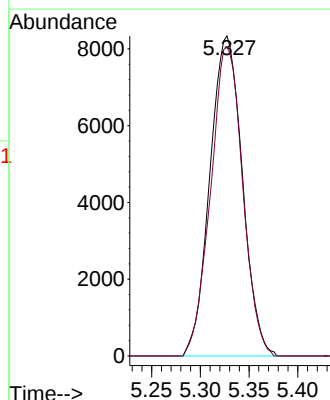
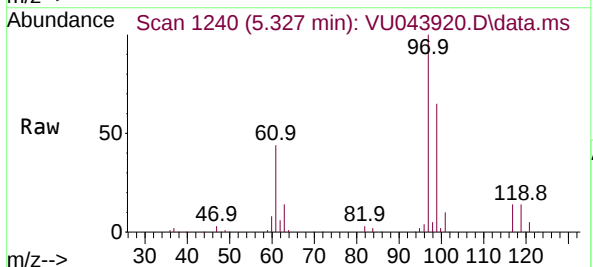
Instrument :
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ClientSampled :
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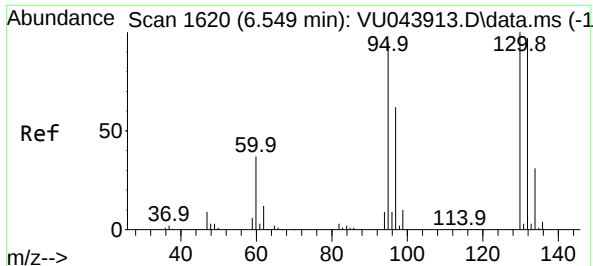
Tgt Ion: 97 Resp: 136309
Ion Ratio Lower Upper
97 100
99 64.8 51.9 77.9
61 43.1 34.7 52.1



#31
Carbon tetrachloride
Concen: 1.27 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.202 min
Lab File: VU043920.D
Acq: 24 May 2021 20:01

Tgt Ion: 117 Resp: 19282
Ion Ratio Lower Upper
117 100
119 95.3 77.4 116.0

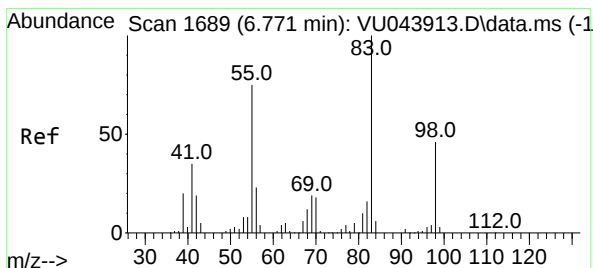
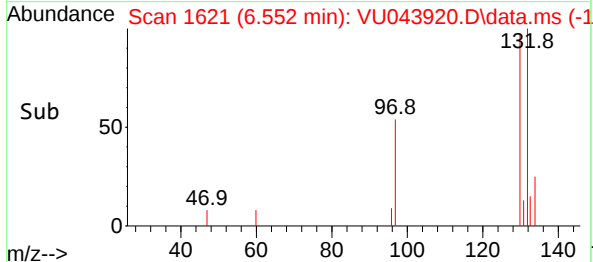
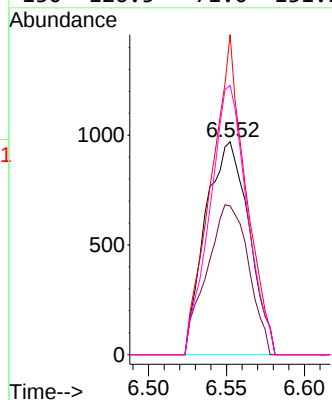
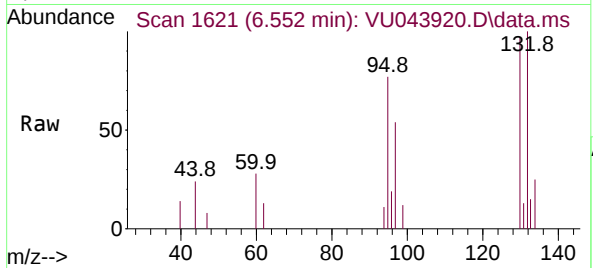




#34
Trichloroethene
Concen: 0.16 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU043920.D
Acq: 24 May 2021 20:01

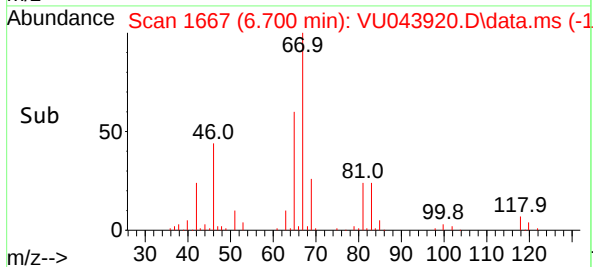
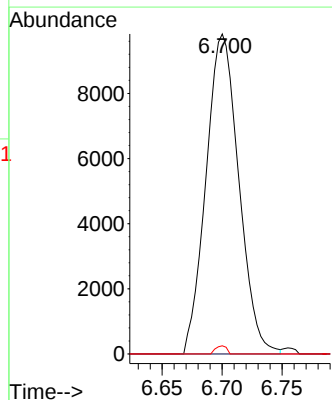
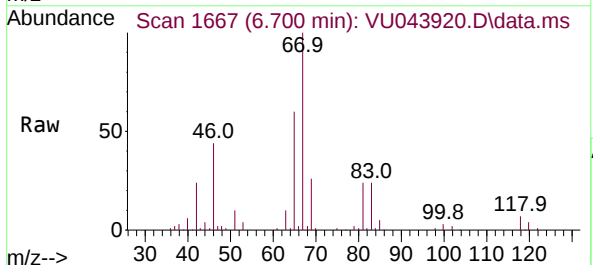
Instrument :
MSVOA_U
ClientSampled :
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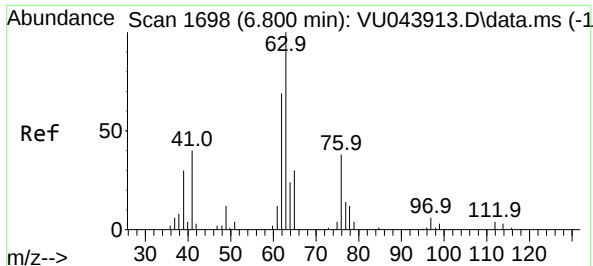
Tgt Ion: 95 Resp: 1880
Ion Ratio Lower Upper
95 100
97 69.9 45.5 84.5
132 150.3 70.9 131.7#
130 126.5 71.0 131.9



#35
Methylcyclohexane
Concen: 1.07 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043920.D
Acq: 24 May 2021 20:01

Tgt Ion: 83 Resp: 18684
Ion Ratio Lower Upper
83 100
55 0.0 61.2 91.8#
98 0.8 37.0 55.4#



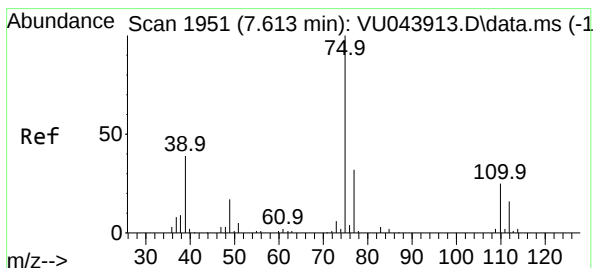
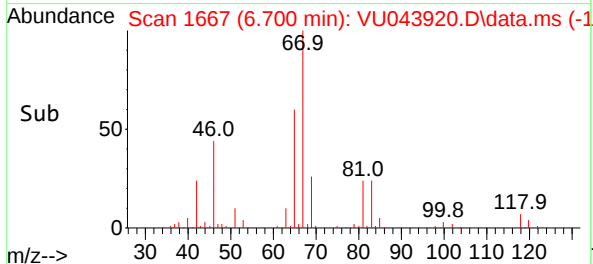
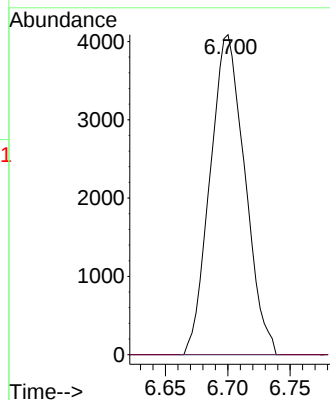
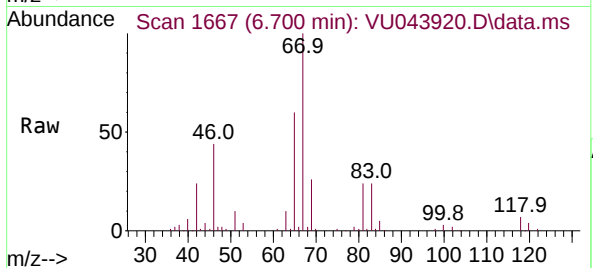


#37

1,2-Dichloropropane
Concen: 0.65 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.099 min
Lab File: VU043920.D
Acq: 24 May 2021 20:01

Instrument :
MSVOA_U
ClientSampled :
GB419

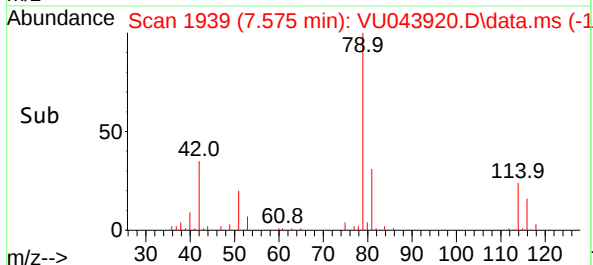
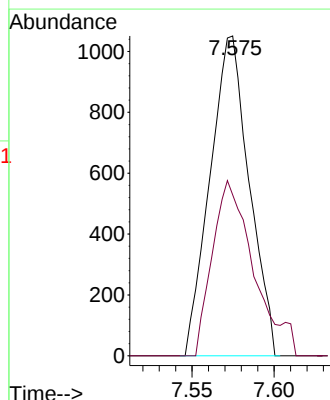
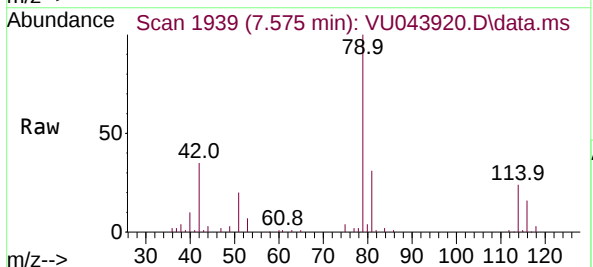
Tgt Ion: 63 Resp: 7936
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#

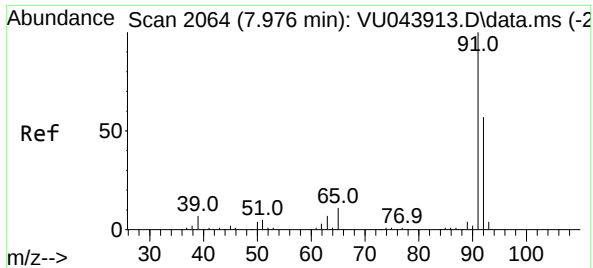


#39

cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.038 min
Lab File: VU043920.D
Acq: 24 May 2021 20:01

Tgt Ion: 75 Resp: 1741
Ion Ratio Lower Upper
75 100
77 50.3 22.3 41.3#

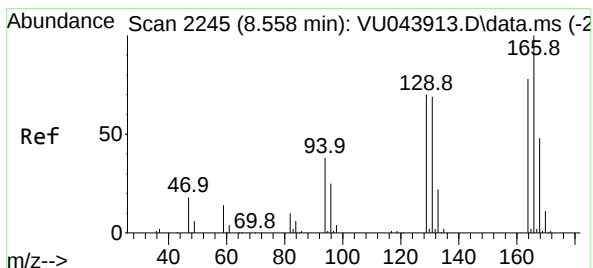
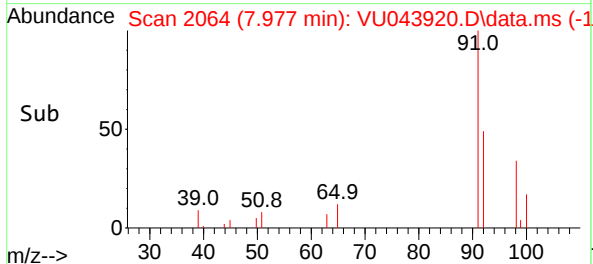
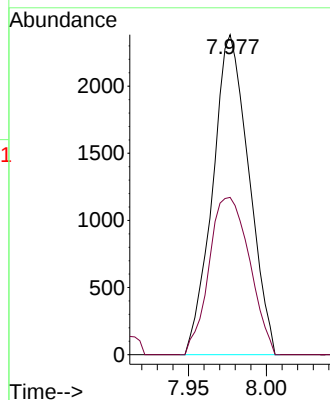
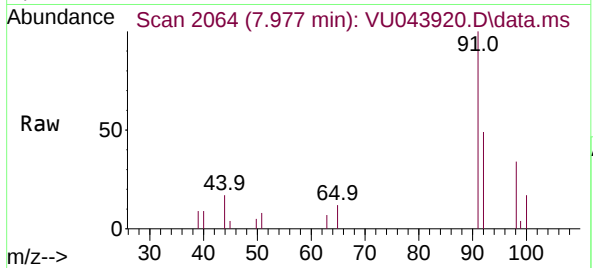




#42
Toluene
Concen: 0.08 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043920.D
Acq: 24 May 2021 20:01

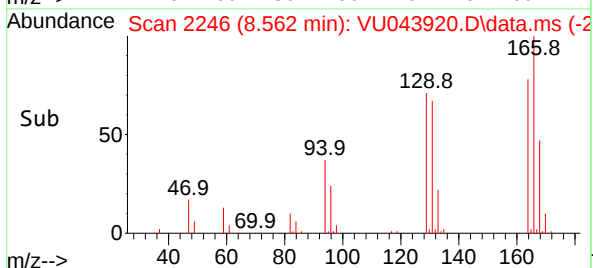
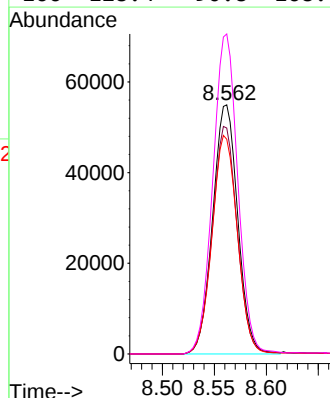
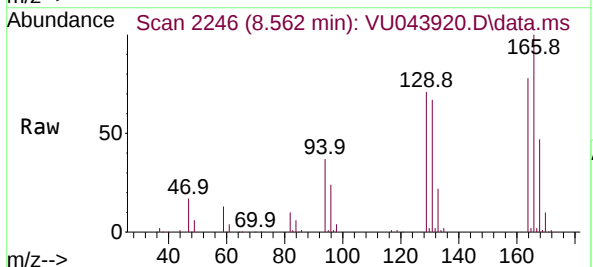
Instrument :
MSVOA_U
ClientSampled :
GB419

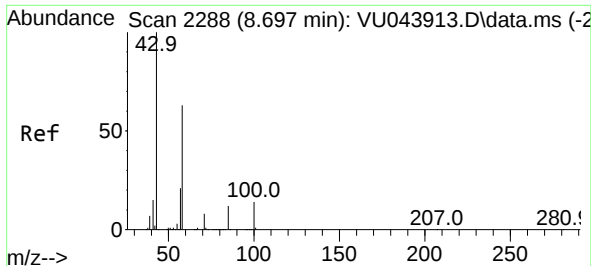
Tgt Ion: 91 Resp: 3841
Ion Ratio Lower Upper
91 100
92 49.1 40.5 75.1



#47
Tetrachloroethene
Concen: 8.92 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU043920.D
Acq: 24 May 2021 20:01

Tgt Ion: 164 Resp: 92447
Ion Ratio Lower Upper
164 100
129 90.7 64.1 119.1
131 86.2 64.5 119.9
166 128.4 90.8 168.6

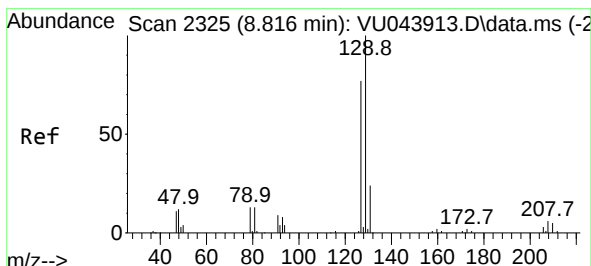
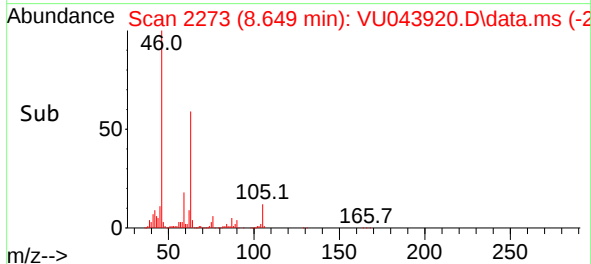
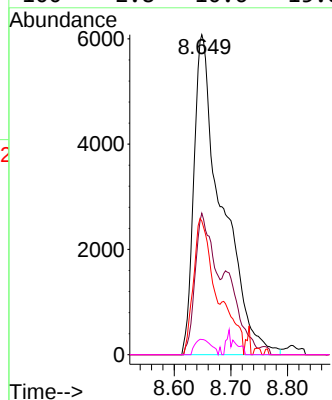
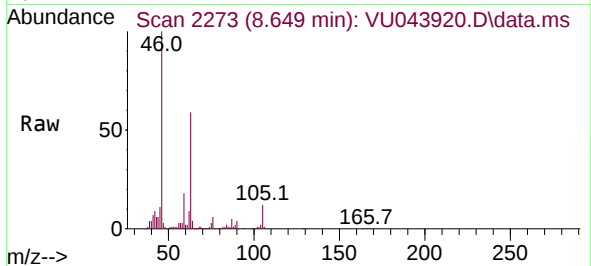




#48
2-Hexanone
Concen: 4.03 ug/L
RT: 8.649 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU043920.D
Acq: 24 May 2021 20:01

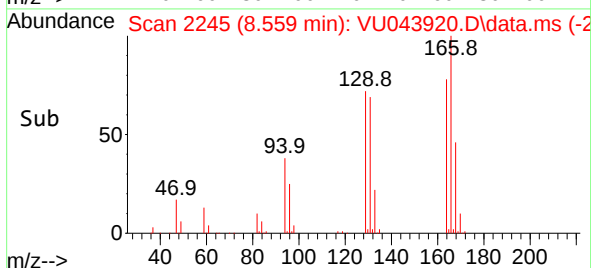
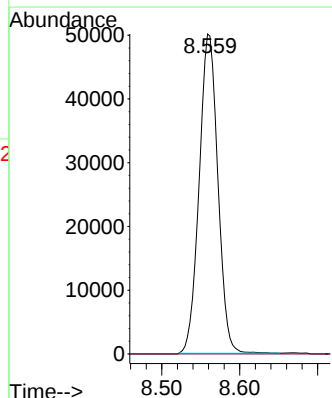
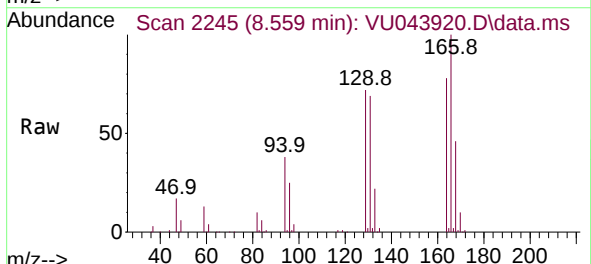
Instrument :
MSVOA_U
ClientSampled :
GB419

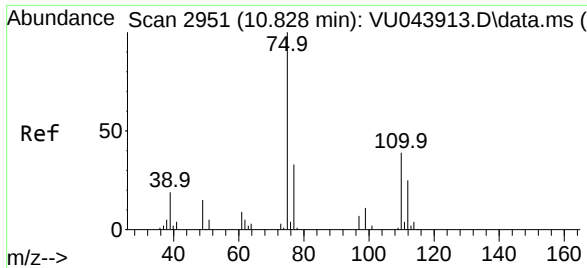
Tgt Ion:	43	Resp:	20771
Ion	Ratio	Lower	Upper
43	100		
58	30.2	49.4	74.0#
57	28.3	16.8	25.2#
100	2.8	10.6	15.8#



#49
Dibromochloromethane
Concen: 7.67 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. -0.257 min
Lab File: VU043920.D
Acq: 24 May 2021 20:01

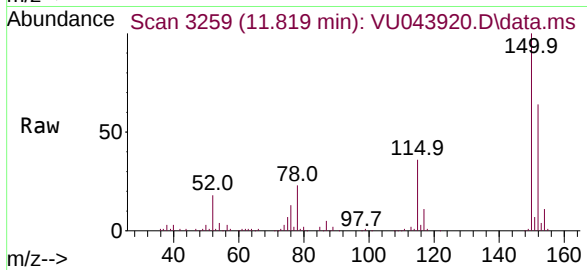
Tgt Ion:	129	Resp:	83226
Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.08 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.990 min
 Lab File: VU043920.D
 Acq: 24 May 2021 20:01

Instrument :
 MSVOA_U
 ClientSampleId :
 GB419



Tgt Ion:	75	Resp:	7273
Ion	Ratio	Lower	Upper
75	100		
110	1.1	29.3	43.9#
77	29.5	26.3	39.5

