

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
 Data File : VU042077.D
 Acq On : 15 Jan 2021 17:13
 Operator : SY/MD
 Sample : M1065-15DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXP5DL

Quant Time: Jan 16 01:12:43 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)

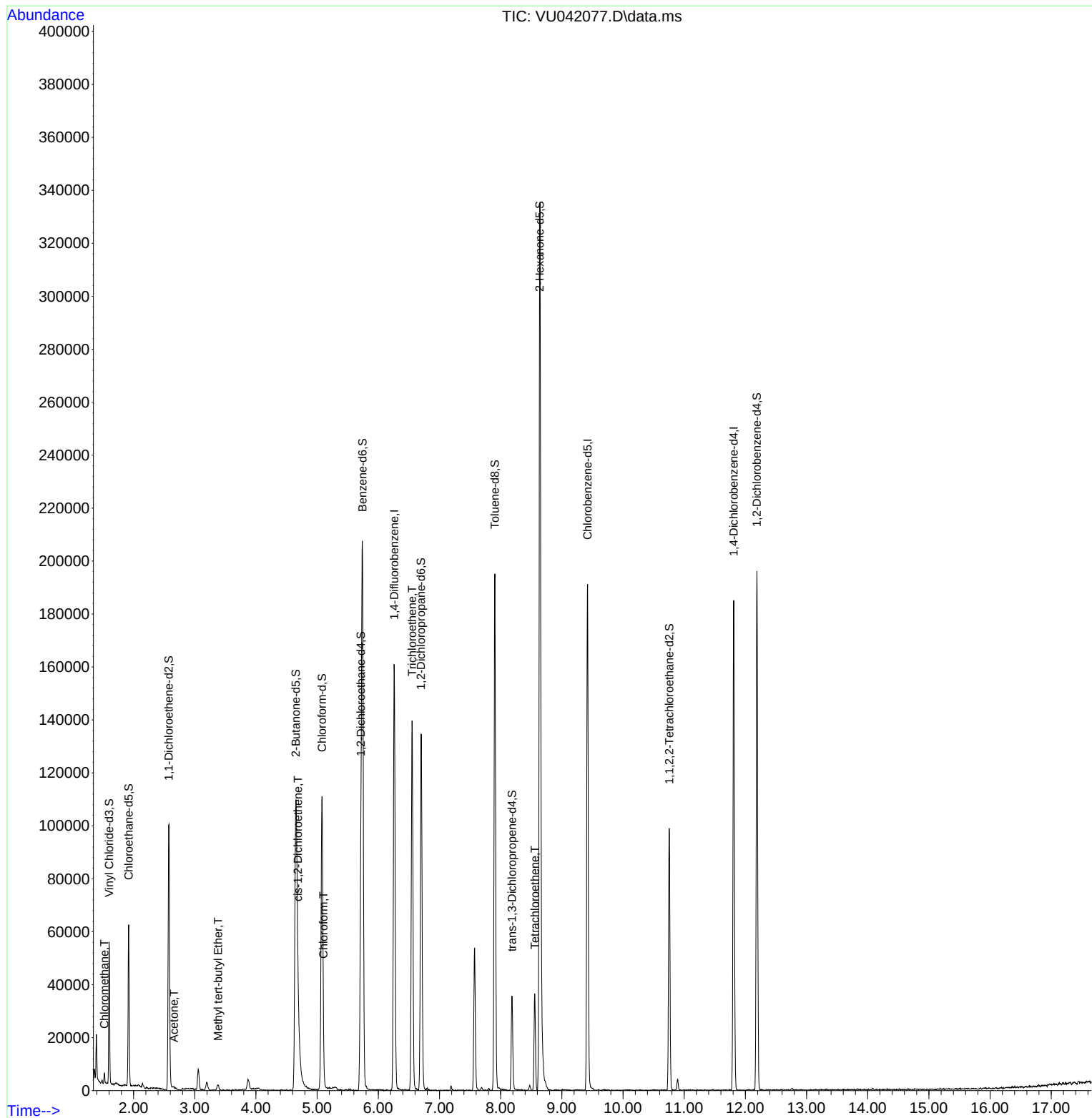
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	130176	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	106330	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	50078	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	35547	3.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.40%
7) Chloroethane-d5	1.919	69	43311	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.575	63	58636	2.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.20%#
20) 2-Butanone-d5	4.652	46	193798	58.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.58%
24) Chloroform-d	5.080	84	101562	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.716	65	59452	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.40%
32) Benzene-d6	5.742	84	190786	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.00%
36) 1,2-Dichloropropane-d6	6.700	67	66691	5.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.40%
41) Toluene-d8	7.906	98	132244	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloroprop...	8.186	79	21713	4.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.80%
46) 2-Hexanone-d5	8.639	63	132883	57.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.42%
57) 1,1,2,2-Tetrachloroeth...	10.755	84	50233	5.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.00%
64) 1,2-Dichlorobenzene-d4	12.189	152	51126	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	2344	0.16	ug/L	87
13) Acetone	2.662	43	1572	0.76	ug/L	89
17) Methyl tert-butyl Ether	3.382	73	2459	0.09	ug/L #	85
22) cis-1,2-Dichloroethene	4.684	96	3577	0.33	ug/L	78
25) Chloroform	5.102	83	2504	0.12	ug/L	94
34) Trichloroethene	6.552	95	50111	5.09	ug/L	97
47) Tetrachloroethene	8.559	164	8178	1.28	ug/L	94

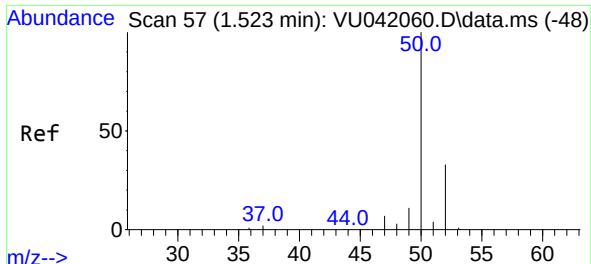
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BFXP5DL

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 16 01:05:16 2021
Response via : Initial Calibration

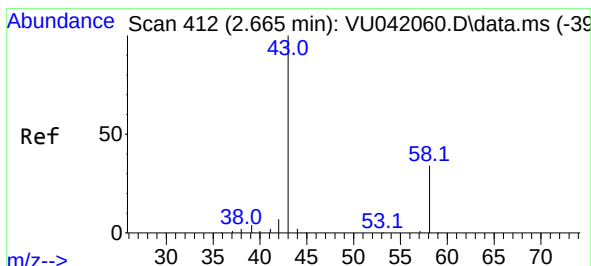
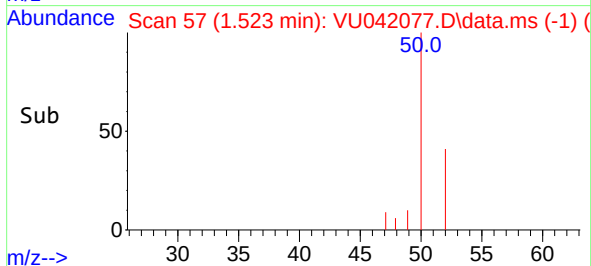
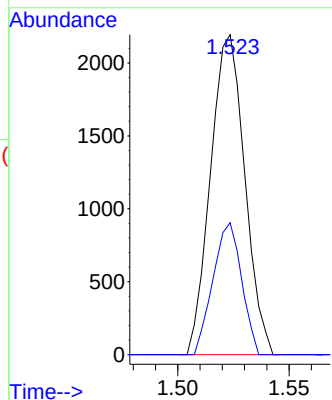
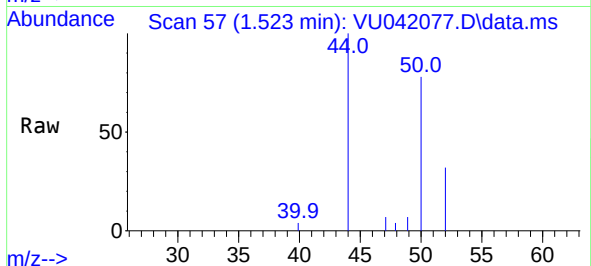




#3
Chloromethane
Concen: 0.16 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042077.D
Acq: 15 Jan 2021 17:13

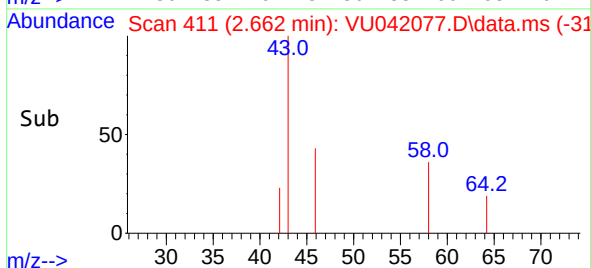
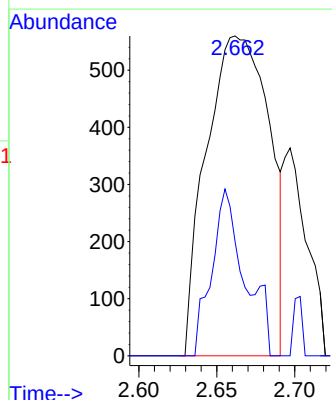
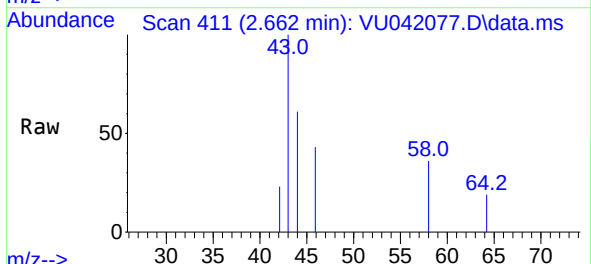
Instrument :
MSVOA_U
ClientSampleId :
BFXP5DL

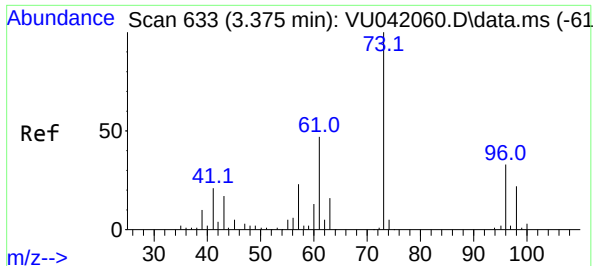
Tgt Ion: 50 Resp: 2344
Ion Ratio Lower Upper
50 100
52 41.2 23.5 43.7



#13
Acetone
Concen: 0.76 ug/L
RT: 2.662 min Scan# 411
Delta R.T. -0.003 min
Lab File: VU042077.D
Acq: 15 Jan 2021 17:13

Tgt Ion: 43 Resp: 1572
Ion Ratio Lower Upper
43 100
58 23.1 0.0 57.4

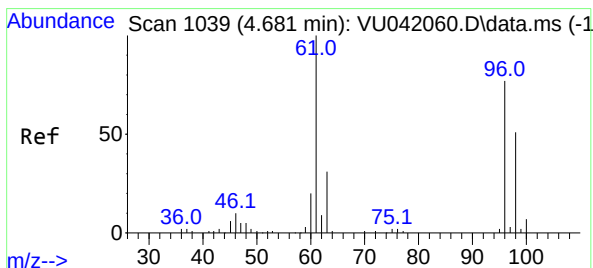
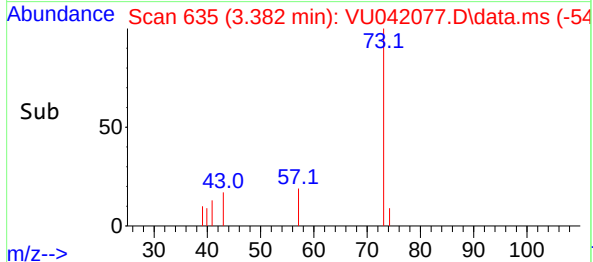
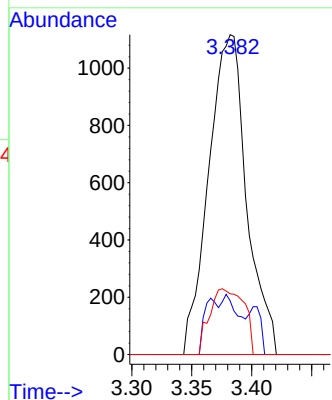
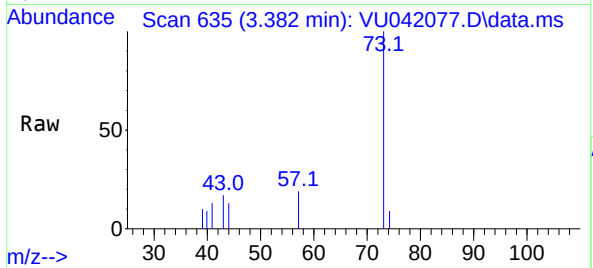




#17
Methyl tert-butyl Ether
Concen: 0.09 ug/L
RT: 3.382 min Scan# 635
Delta R.T. 0.006 min
Lab File: VU042077.D
Acq: 15 Jan 2021 17:13

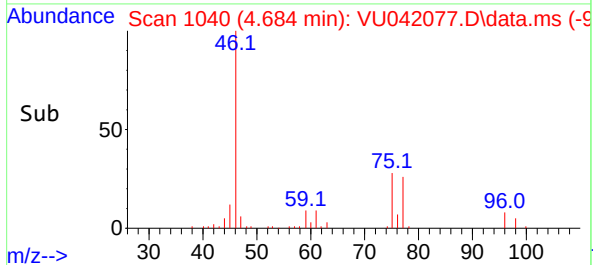
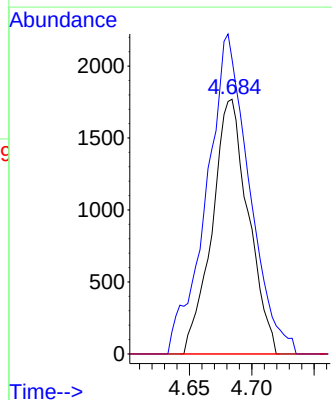
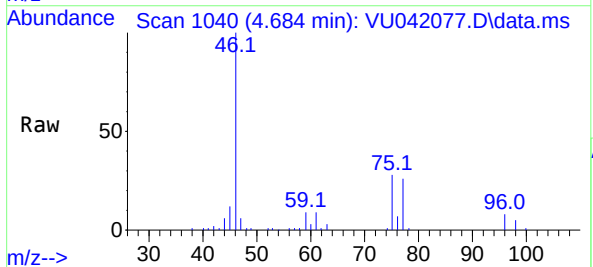
Instrument :
MSVOA_U
ClientSampleId :
BFXP5DL

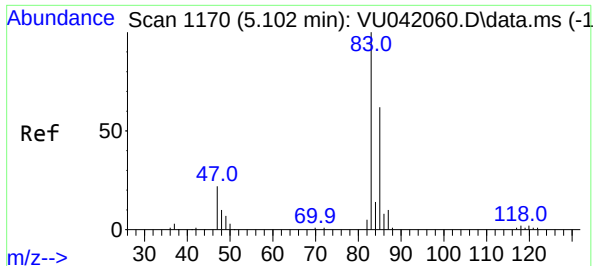
Tgt Ion: 73 Resp: 2459
Ion Ratio Lower Upper
73 100
43 8.8 15.1 22.7#
57 18.6 18.0 27.0



#22
cis-1,2-Dichloroethene
Concen: 0.33 ug/L
RT: 4.684 min Scan# 1040
Delta R.T. 0.003 min
Lab File: VU042077.D
Acq: 15 Jan 2021 17:13

Tgt Ion: 96 Resp: 3577
Ion Ratio Lower Upper
96 100
61 115.7 100.3 186.3
68 0.0 0.0 0.0

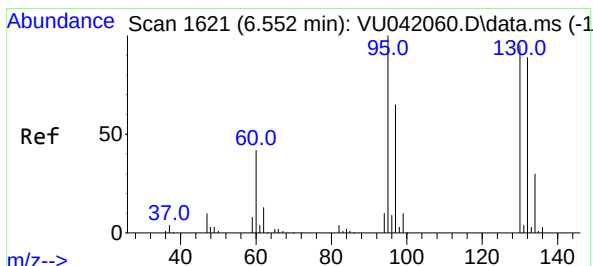
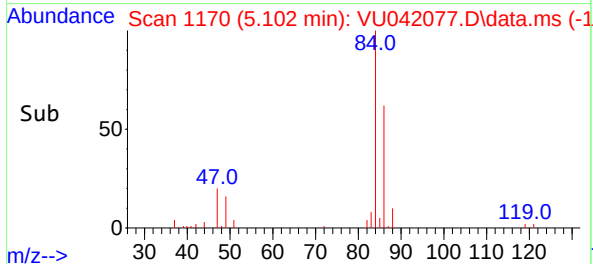
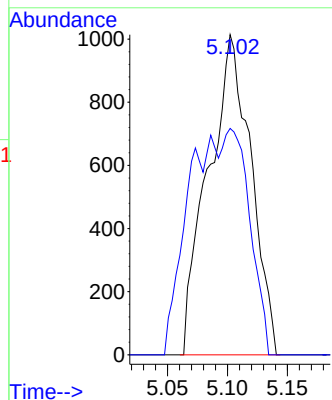
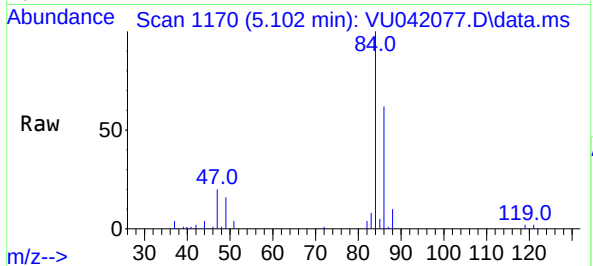




#25
Chloroform
Concen: 0.12 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VU042077.D
Acq: 15 Jan 2021 17:13

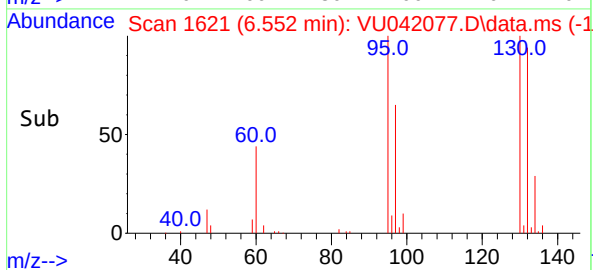
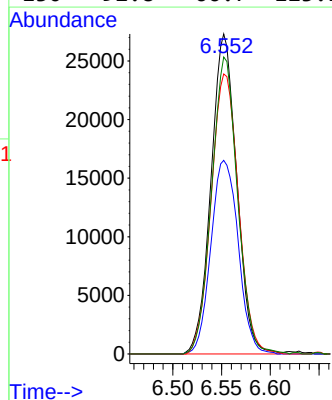
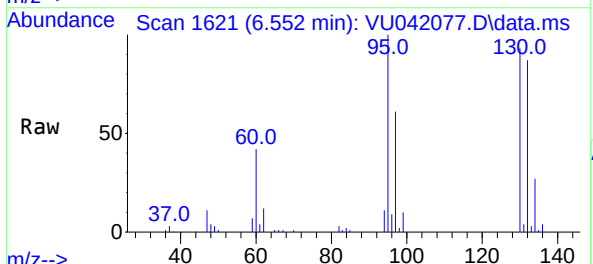
Instrument :
MSVOA_U
ClientSampleId :
BFXP5DL

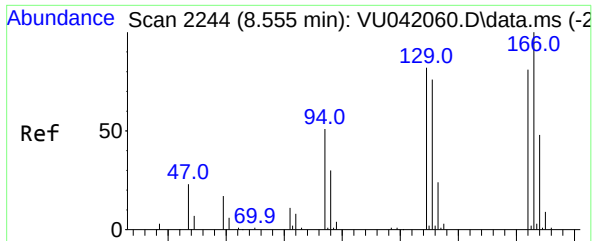
Tgt Ion: 83 Resp: 2504
Ion Ratio Lower Upper
83 100
85 70.7 46.1 85.7



#34
Trichloroethene
Concen: 5.09 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042077.D
Acq: 15 Jan 2021 17:13

Tgt Ion: 95 Resp: 50111
Ion Ratio Lower Upper
95 100
97 60.5 43.6 81.0
132 87.5 64.3 119.3
130 92.8 66.7 123.9





#47
Tetrachloroethene
Concen: 1.28 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU042077.D
Acq: 15 Jan 2021 17:13

Instrument :
MSVOA_U
ClientSampleId :
BFXP5DL

Tgt Ion:164 Resp: 8178

Ion	Ratio	Lower	Upper
164	100		
129	89.0	68.7	127.5
131	94.6	65.2	121.0
166	116.3	86.2	160.0

