

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
 Data File : VU042620.D
 Acq On : 12 Mar 2021 19:03
 Operator : SY/MD
 Sample : M1674-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BG3

Quant Time: Mar 13 05:31:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 13 05:26:34 2021
 Response via : Initial Calibration

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

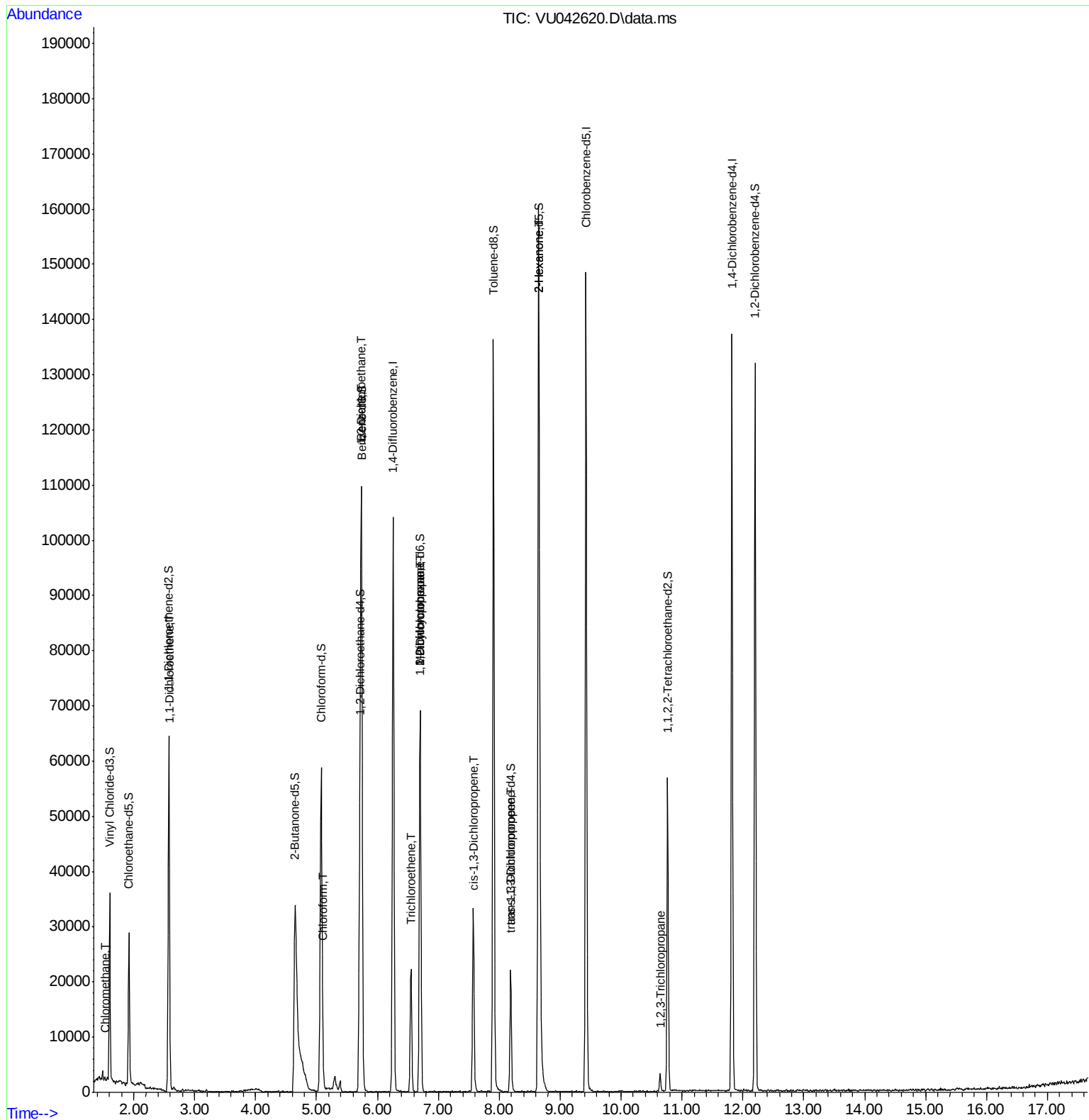
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	78652	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	77668	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	35420	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	21962	4.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.80%
7) Chloroethane-d5	1.922	69	19144	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	2.575	63	39350	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	4.649	46	89998	52.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.56%
24) Chloroform-d	5.076	84	50040	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.713	65	33983	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
32) Benzene-d6	5.739	84	89353	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.700	67	29304	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.906	98	86439	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
43) trans-1,3-Dichloroprop...	8.189	79	11840	4.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.60%
46) 2-Hexanone-d5	8.645	63	61981	45.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.20%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	25579	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	32839	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%
Target Compounds						
3) Chloromethane	1.523	50	510	0.07	ug/L	97
12) 1,1-Dichloroethene	2.581	96	479	0.09	ug/L #	1
25) Chloroform	5.099	83	3330	0.28	ug/L	95
27) 1,2-Dichloroethane	5.732	62	545	0.06	ug/L #	75
33) Benzene	5.735	78	875	0.04	ug/L	100
34) Trichloroethene	6.552	95	7514	1.12	ug/L	94
35) Methylcyclohexane	6.700	83	6996	0.68	ug/L #	20
37) 1,2-Dichloropropane	6.703	63	3531	0.54	ug/L #	87
39) cis-1,3-Dichloropropene	7.581	75	978	0.10	ug/L #	57
44) trans-1,3-Dichloropropene	8.192	75	600	0.07	ug/L #	63
48) 2-Hexanone	8.645	43	9543	2.26	ug/L #	68
59) 1,2,3-Trichloropropane	10.642	75	622	0.13	ug/L #	42

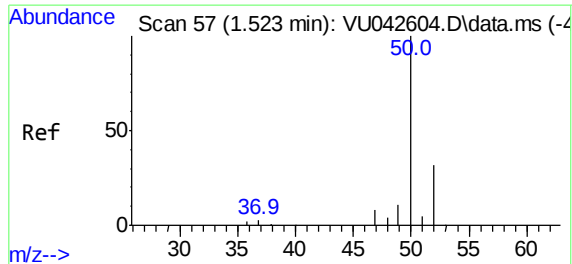
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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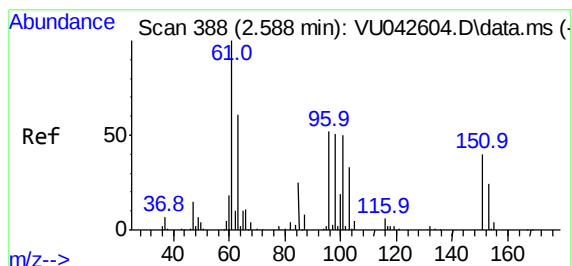
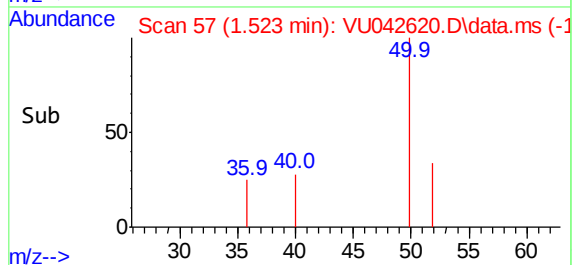
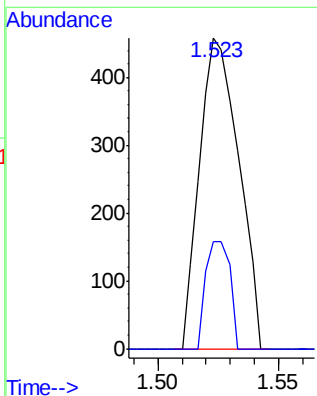
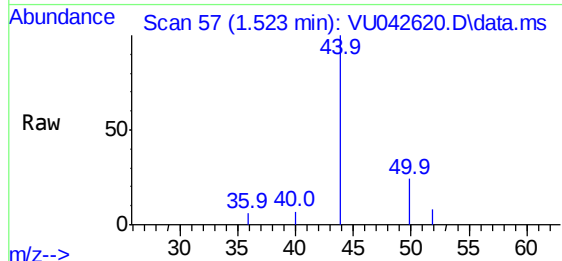




#3
Chloromethane
Concen: 0.07 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042620.D
Acq: 12 Mar 2021 19:03

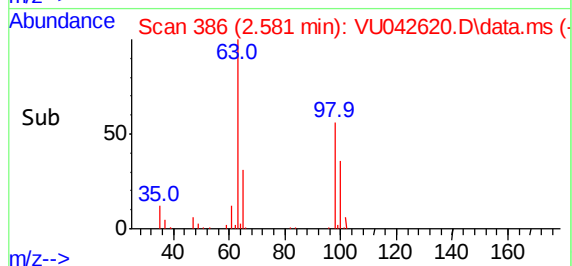
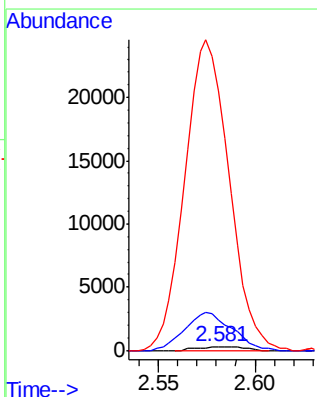
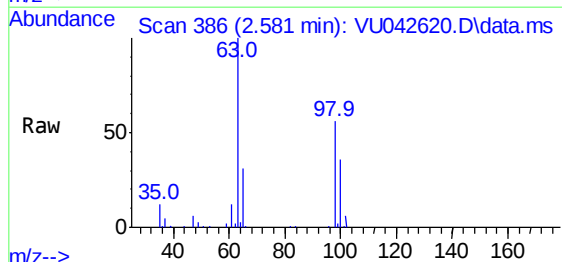
Instrument :
MSVOA_U
ClientSampleId :
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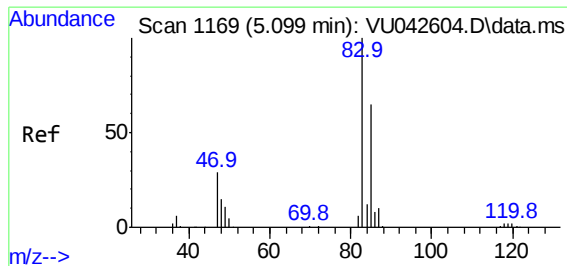
Tgt Ion: 50 Resp: 510
Ion Ratio Lower Upper
50 100
52 34.5 23.0 42.8



#12
1,1-Dichloroethene
Concen: 0.09 ug/L
RT: 2.581 min Scan# 386
Delta R.T. -0.007 min
Lab File: VU042620.D
Acq: 12 Mar 2021 19:03

Tgt Ion: 96 Resp: 479
Ion Ratio Lower Upper
96 100
61 820.1 126.2 234.4#
63 6876.3 77.8 144.4#

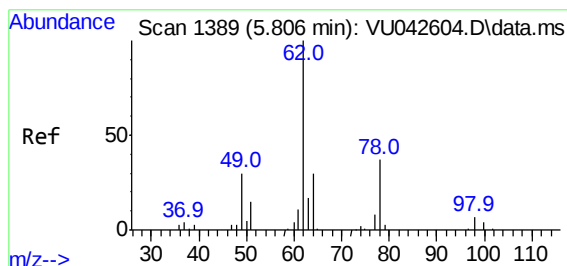
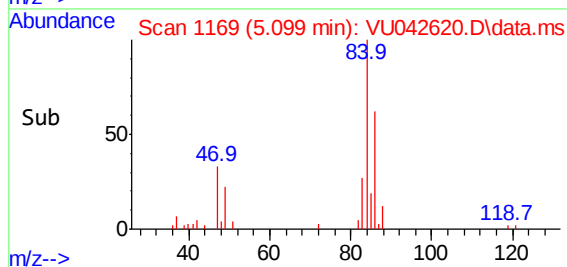
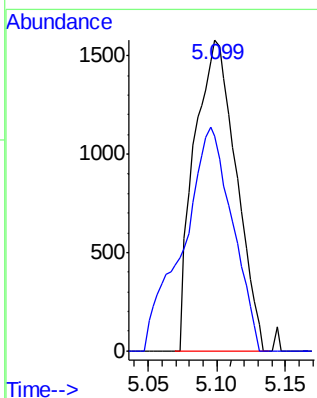
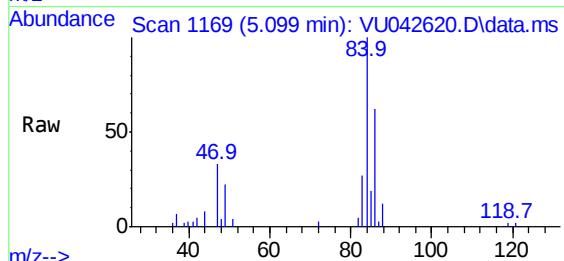




#25
Chloroform
Concen: 0.28 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042620.D
Acq: 12 Mar 2021 19:03

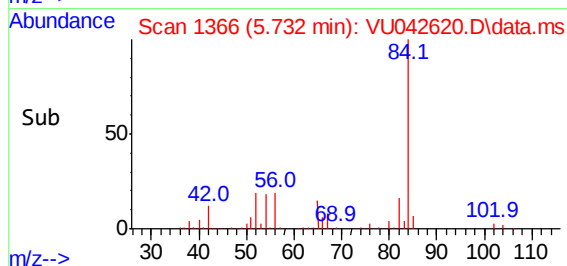
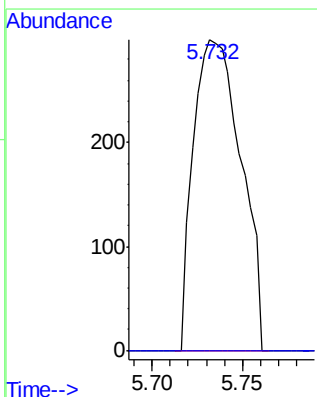
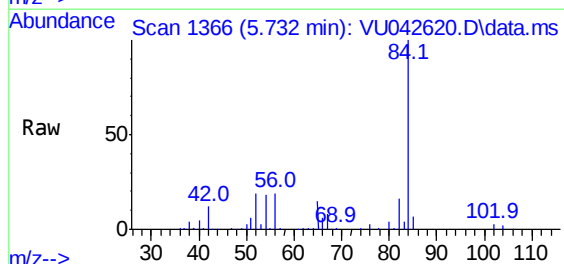
Instrument :
MSVOA_U
ClientSampleId :
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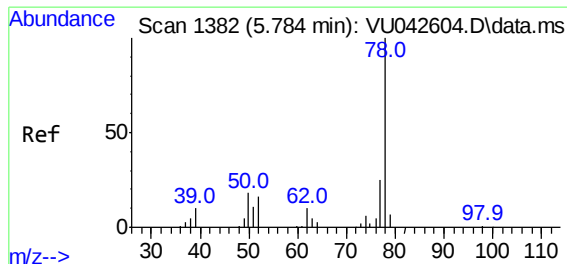
Tgt Ion: 83 Resp: 3330
Ion Ratio Lower Upper
83 100
85 69.2 45.7 84.9



#27
1,2-Dichloroethane
Concen: 0.06 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.074 min
Lab File: VU042620.D
Acq: 12 Mar 2021 19:03

Tgt Ion: 62 Resp: 545
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

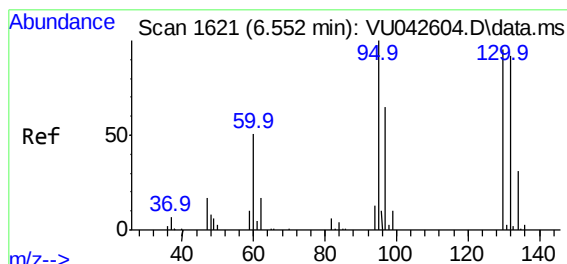
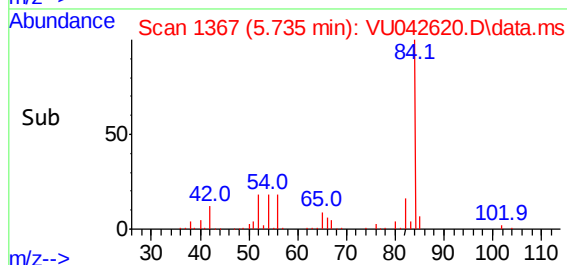
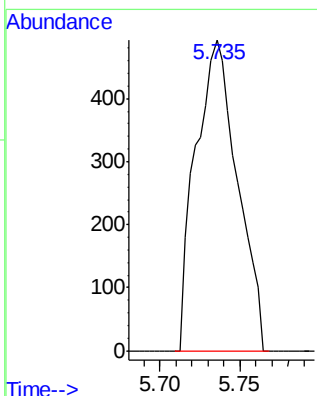
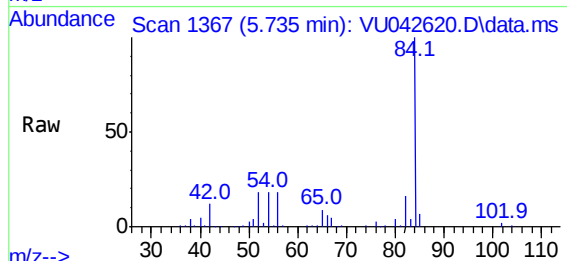




#33
Benzene
Concen: 0.04 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.048 min
Lab File: VU042620.D
Acq: 12 Mar 2021 19:03

Instrument :
MSVOA_U
ClientSampleId :
C0BG3

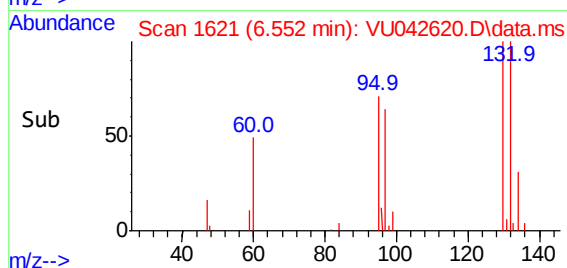
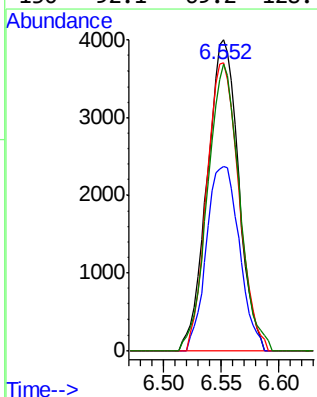
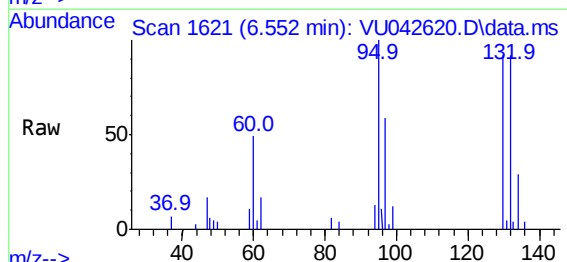
Tgt Ion: 78 Resp: 875

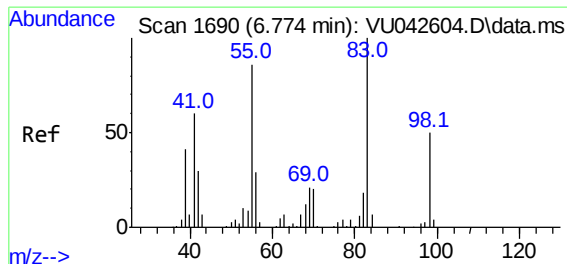


#34
Trichloroethene
Concen: 1.12 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042620.D
Acq: 12 Mar 2021 19:03

Tgt Ion: 95 Resp: 7514

Ion	Ratio	Lower	Upper
95	100		
97	59.4	44.4	82.4
132	92.5	68.0	126.4
130	92.1	69.2	128.4

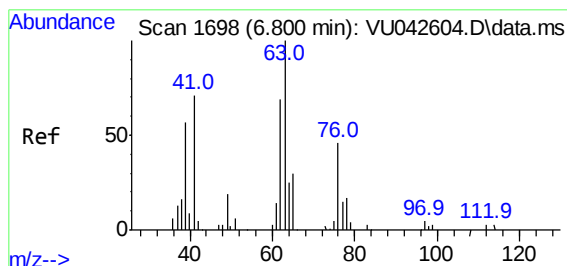
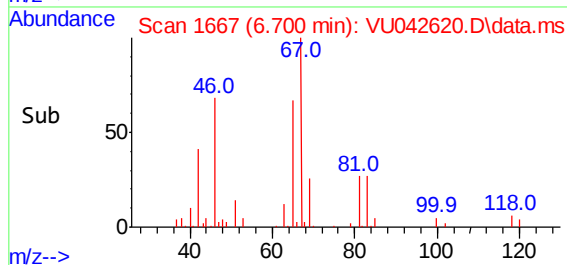
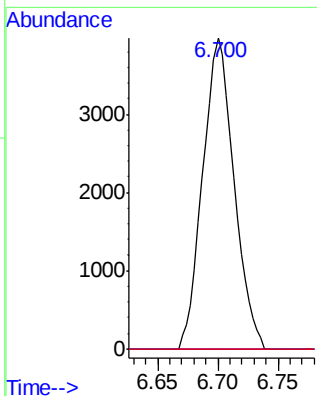
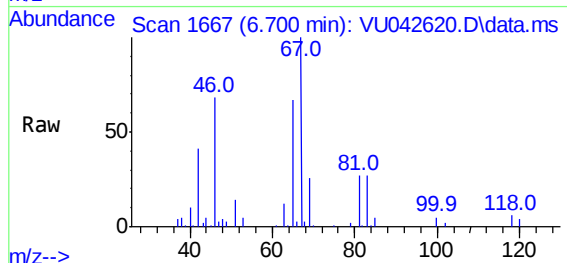




#35
Methylcyclohexane
Concen: 0.68 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042620.D
Acq: 12 Mar 2021 19:03

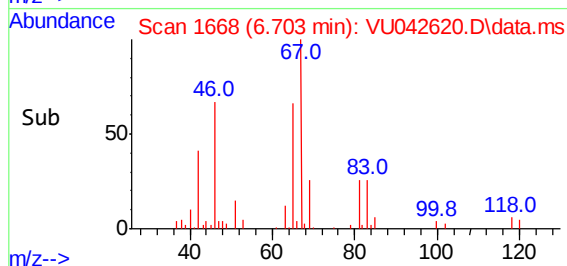
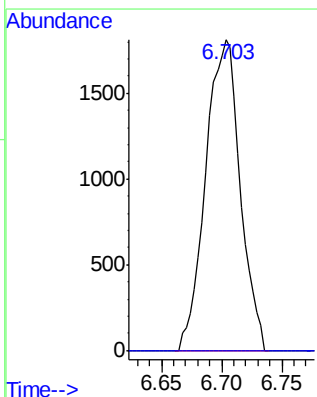
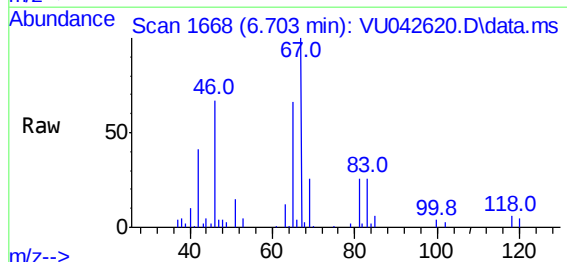
Instrument :
MSVOA_U
ClientSampleId :
C0BG3

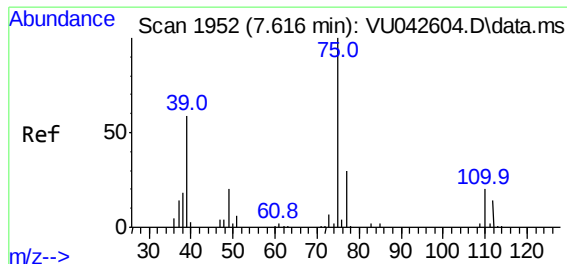
Tgt Ion: 83 Resp: 6996
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 9.7 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.54 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.097 min
Lab File: VU042620.D
Acq: 12 Mar 2021 19:03

Tgt Ion: 63 Resp: 3531
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

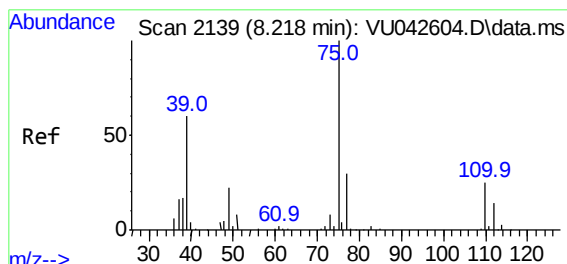
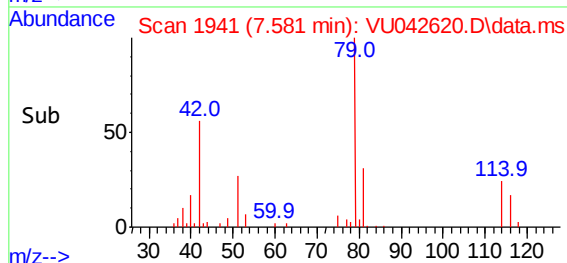
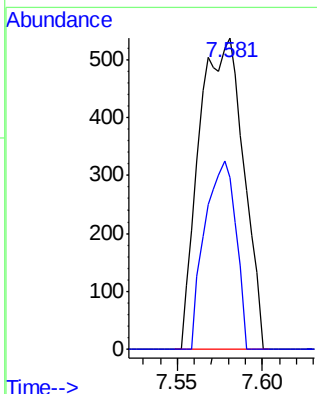
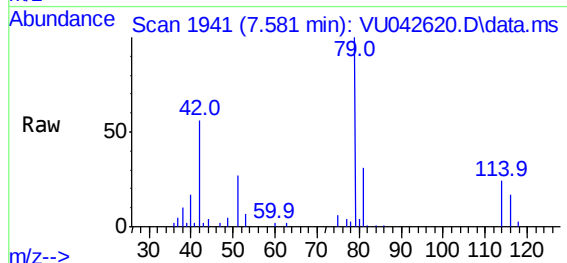




#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.581 min Scan# 1941
Delta R.T. -0.036 min
Lab File: VU042620.D
Acq: 12 Mar 2021 19:03

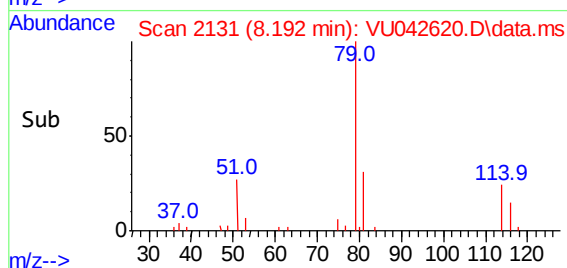
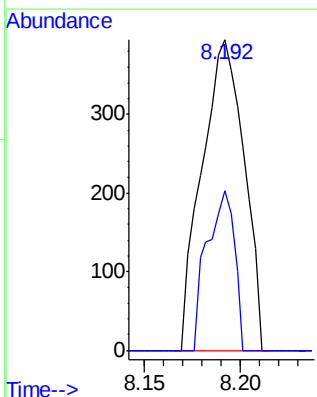
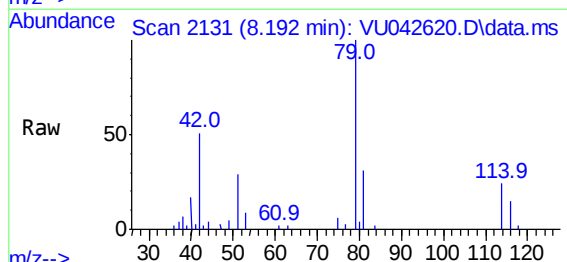
Instrument :
MSVOA_U
ClientSampled :
C0BG3

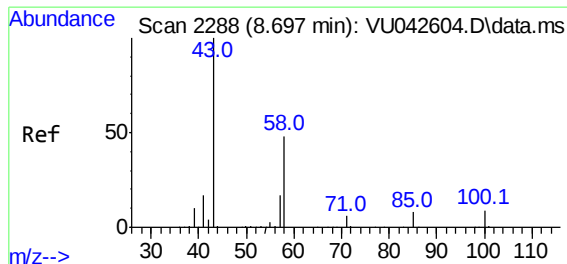
Tgt Ion: 75 Resp: 978
Ion Ratio Lower Upper
75 100
77 55.2 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.192 min Scan# 2131
Delta R.T. -0.026 min
Lab File: VU042620.D
Acq: 12 Mar 2021 19:03

Tgt Ion: 75 Resp: 600
Ion Ratio Lower Upper
75 100
77 51.4 21.8 40.4#

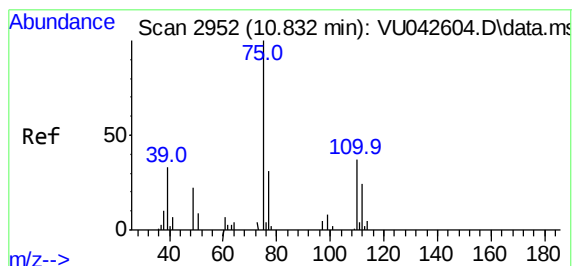
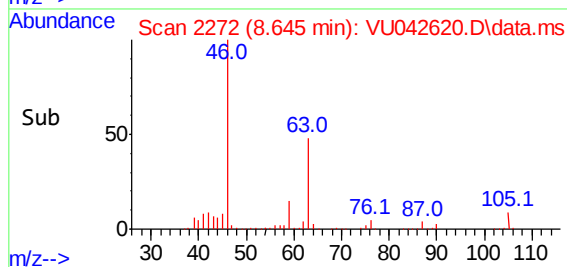
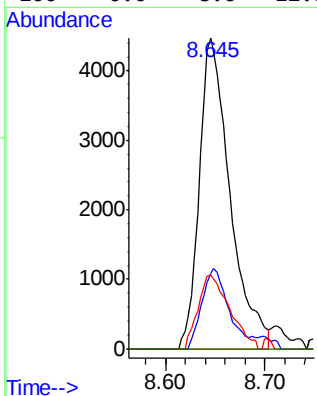
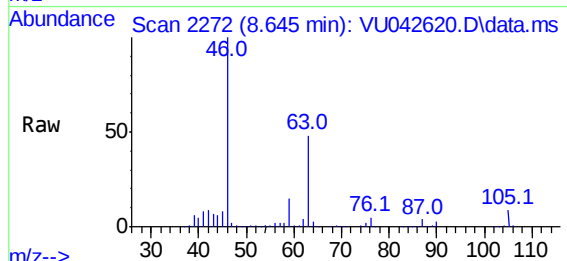




#48
2-Hexanone
Concen: 2.26 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.052 min
Lab File: VU042620.D
Acq: 12 Mar 2021 19:03

Instrument :
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Tgt Ion:	43	Resp:	9543
Ion	Ratio	Lower	Upper
43	100		
58	23.0	40.6	61.0#
57	24.4	14.9	22.3#
100	0.0	8.6	12.8#



#59
1,2,3-Trichloropropane
Concen: 0.13 ug/L
RT: 10.642 min Scan# 2893
Delta R.T. -0.190 min
Lab File: VU042620.D
Acq: 12 Mar 2021 19:03

Tgt Ion:	75	Resp:	622
Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.0	39.0#

