

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
 Data File : VU042615.D
 Acq On : 12 Mar 2021 17:03
 Operator : SY/MD
 Sample : M1674-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BE4

Quant Time: Mar 13 05:30:21 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)

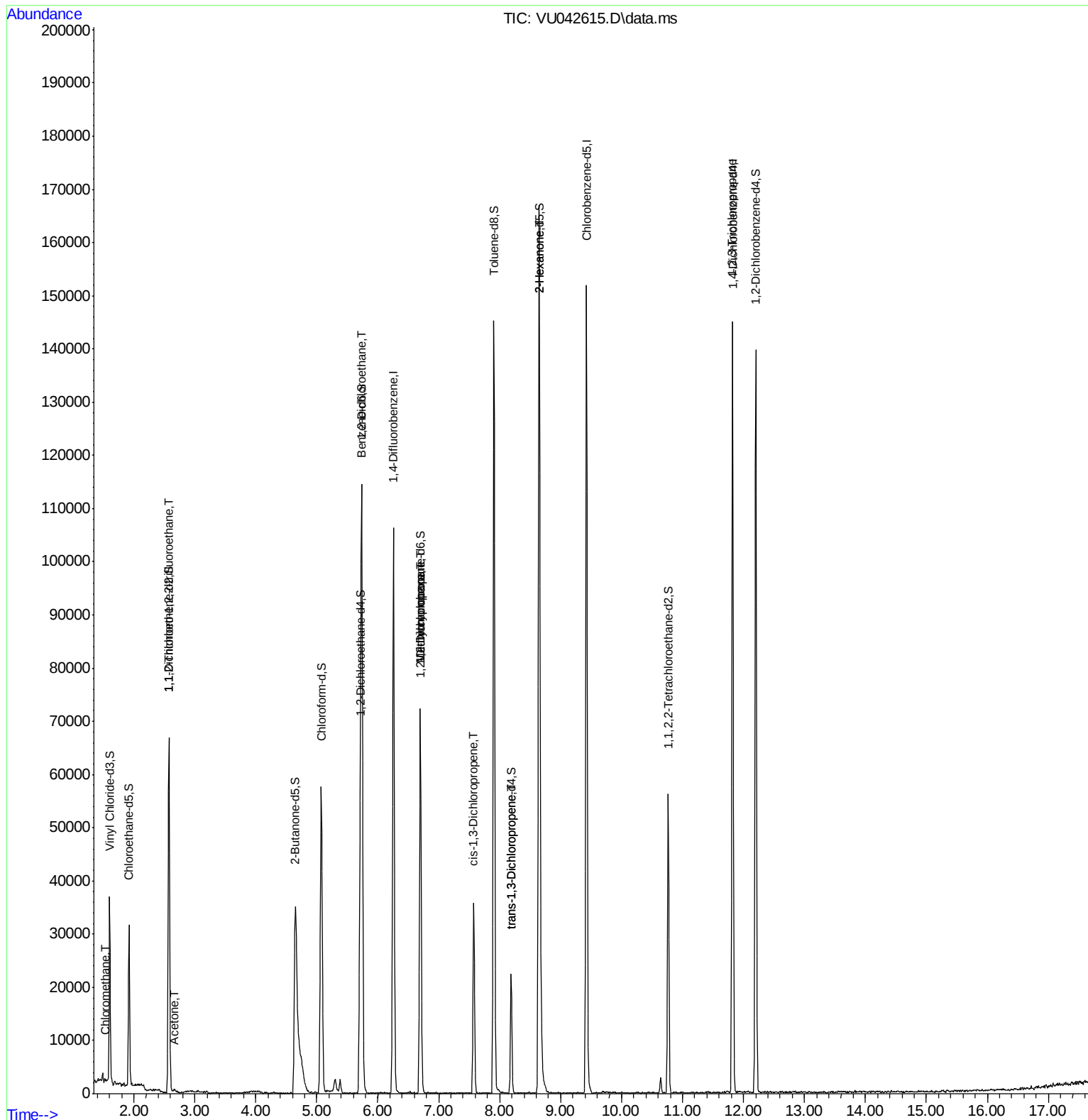
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	82201	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	79104	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	35964	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23559	4.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.00%
7) Chloroethane-d5	1.919	69	20678	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.575	63	41556	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	4.645	46	89097	49.52	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.04%
24) Chloroform-d	5.073	84	51241	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.713	65	34424	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.739	84	94248	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.700	67	30749	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.906	98	89508	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloroprop...	8.185	79	12109	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	8.648	63	61383	43.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.72%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	25239	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	34317	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%
Target Compounds						
3) Chloromethane	1.526	50	346	0.05	ug/L	90
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	410	0.07	ug/L #	18
13) Acetone	2.661	43	1150	0.83	ug/L	63
27) 1,2-Dichloroethane	5.735	62	591	0.06	ug/L #	75
35) Methylcyclohexane	6.700	83	7938	0.76	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	3922	0.59	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	960	0.10	ug/L #	79
44) trans-1,3-Dichloropropene	8.185	75	566	0.06	ug/L #	62
48) 2-Hexanone	8.645	43	9919	2.31	ug/L #	67
59) 1,2,3-Trichloropropane	11.819	75	4578	0.91	ug/L	93

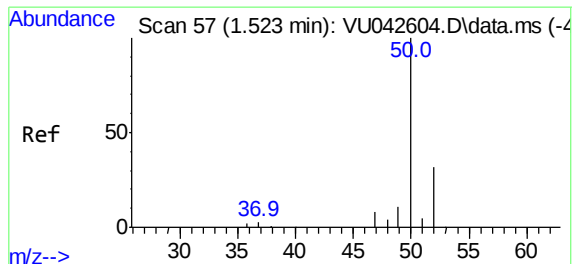
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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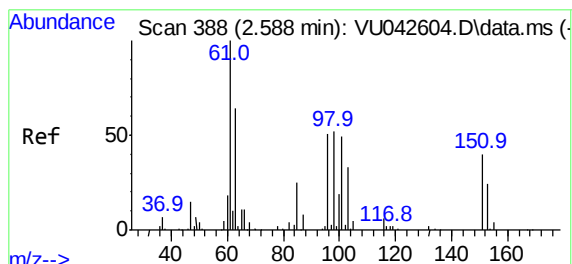
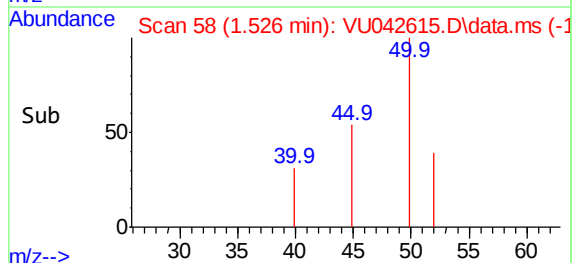
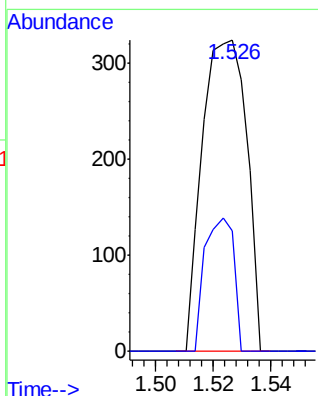
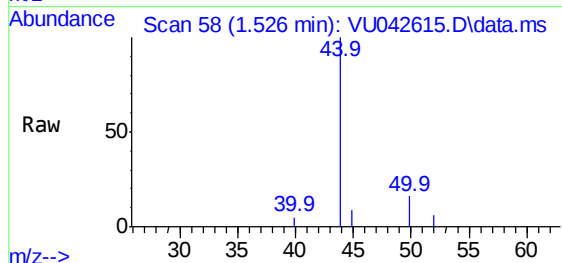




#3
Chloromethane
Concen: 0.05 ug/L
RT: 1.526 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU042615.D
Acq: 12 Mar 2021 17:03

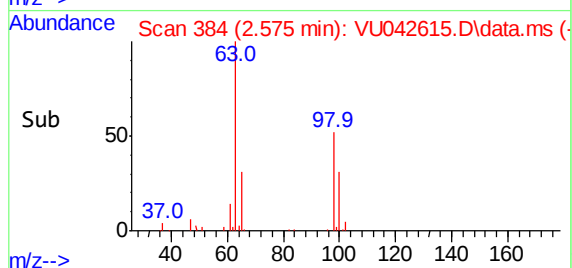
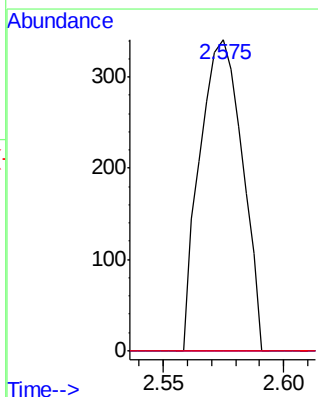
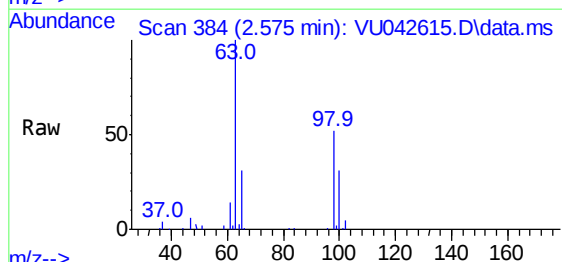
Instrument :
MSVOA_U
ClientSampled :
C0BE4

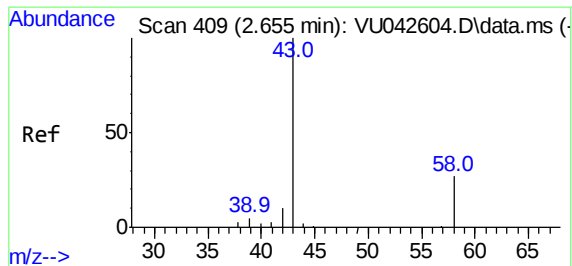
Tgt Ion: 50 Resp: 346
Ion Ratio Lower Upper
50 100
52 38.6 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.07 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU042615.D
Acq: 12 Mar 2021 17:03

Tgt Ion: 101 Resp: 410
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

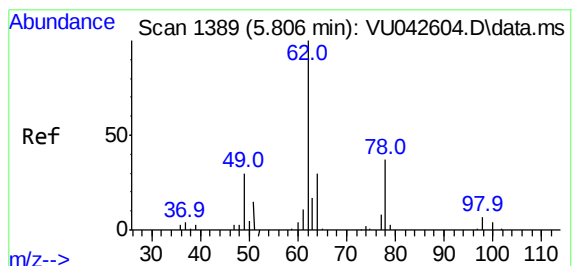
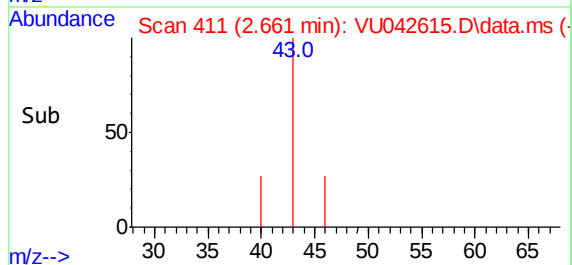
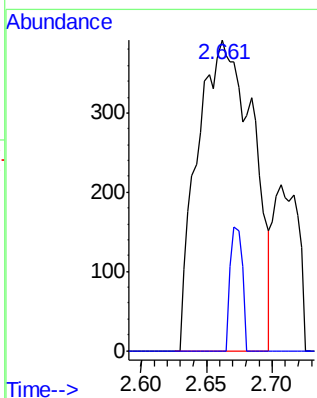
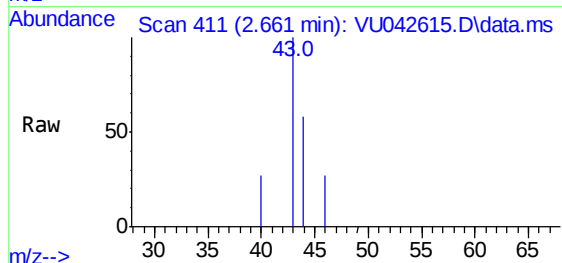




#13
Acetone
Concen: 0.83 ug/L
RT: 2.661 min Scan# 411
Delta R.T. 0.006 min
Lab File: VU042615.D
Acq: 12 Mar 2021 17:03

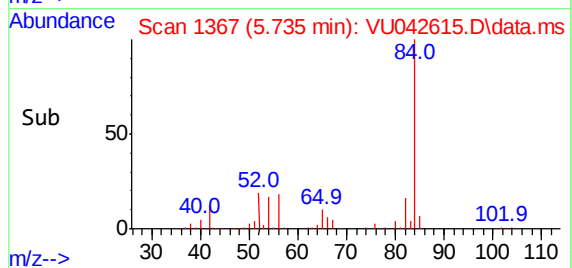
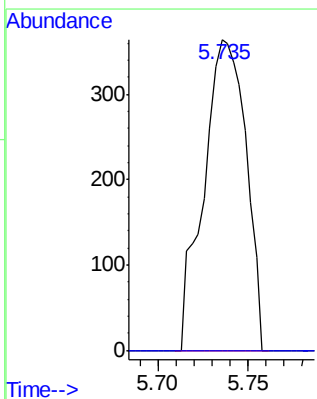
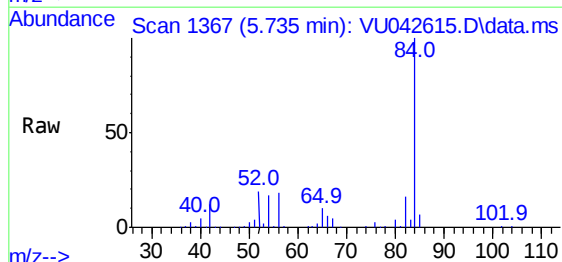
Instrument :
MSVOA_U
ClientSampled :
C0BE4

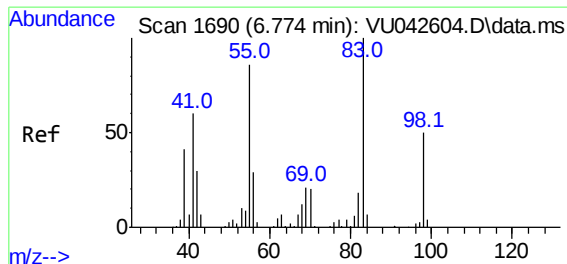
Tgt Ion: 43 Resp: 1150
Ion Ratio Lower Upper
43 100
58 8.7 0.0 55.8



#27
1,2-Dichloroethane
Concen: 0.06 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.071 min
Lab File: VU042615.D
Acq: 12 Mar 2021 17:03

Tgt Ion: 62 Resp: 591
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

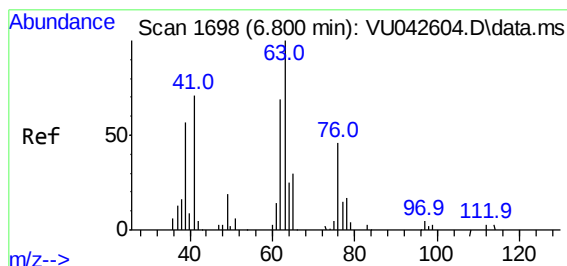
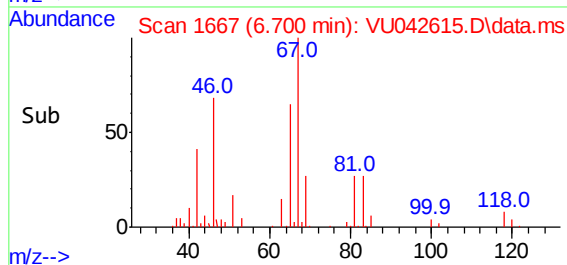
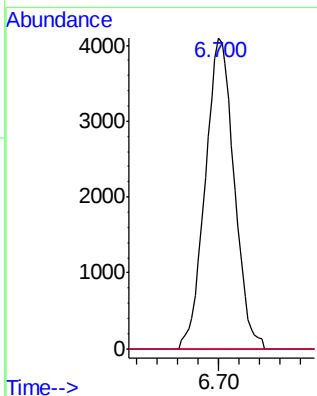
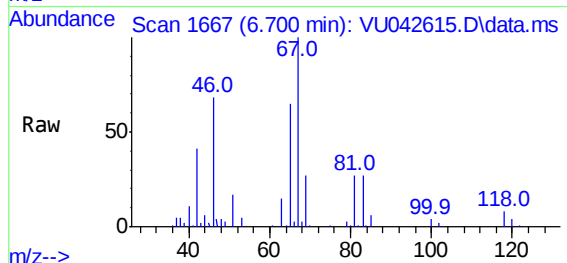




#35
Methylcyclohexane
Concen: 0.76 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042615.D
Acq: 12 Mar 2021 17:03

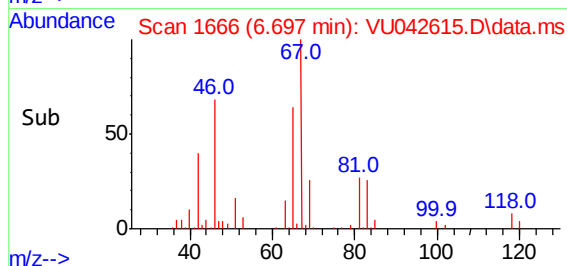
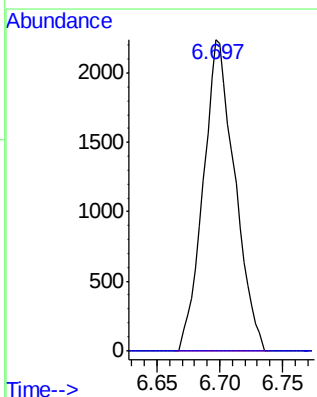
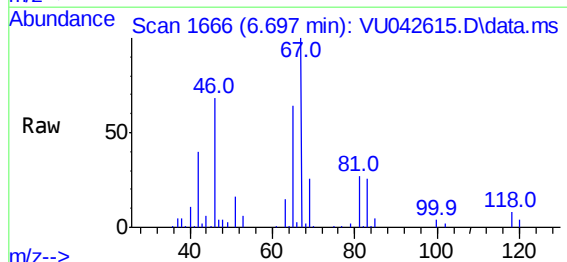
Instrument :
MSVOA_U
ClientSampleId :
C0BE4

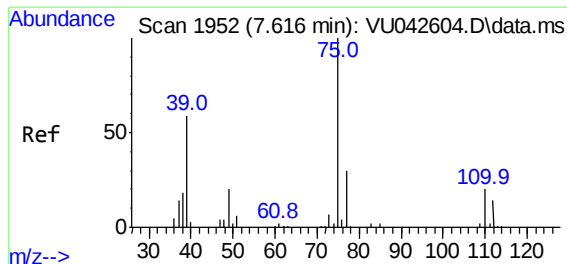
Tgt Ion: 83 Resp: 7938
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 1.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.59 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU042615.D
Acq: 12 Mar 2021 17:03

Tgt Ion: 63 Resp: 3922
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

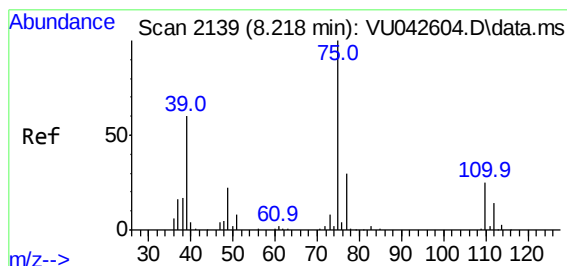
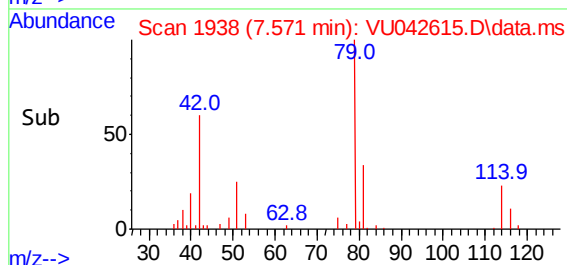
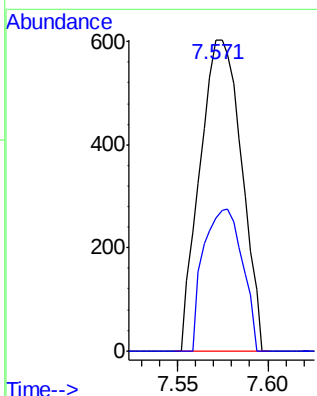
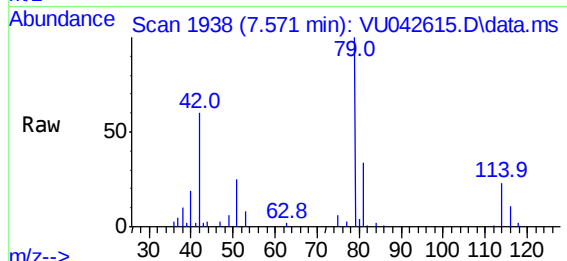




#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042615.D
Acq: 12 Mar 2021 17:03

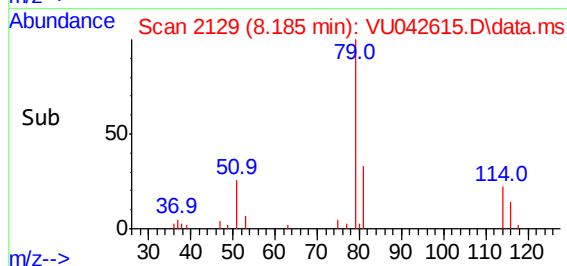
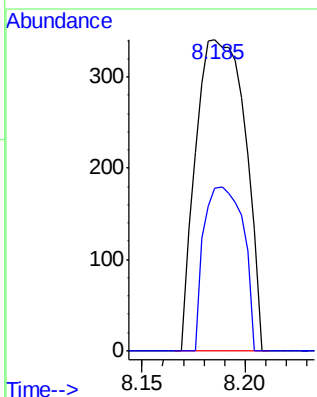
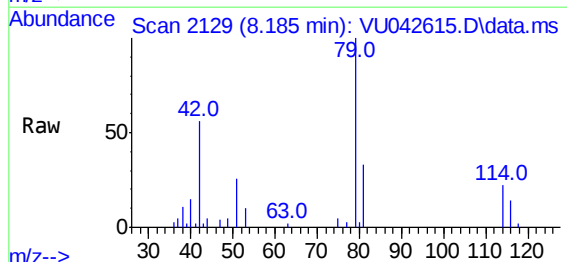
Instrument :
MSVOA_U
ClientSampleId :
C0BE4

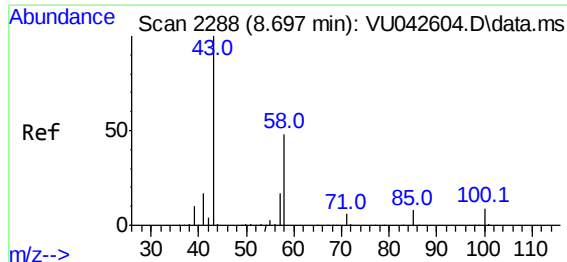
Tgt Ion: 75 Resp: 960
Ion Ratio Lower Upper
75 100
77 42.8 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU042615.D
Acq: 12 Mar 2021 17:03

Tgt Ion: 75 Resp: 566
Ion Ratio Lower Upper
75 100
77 52.2 21.8 40.4#

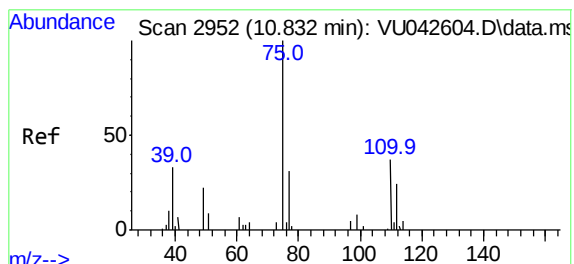
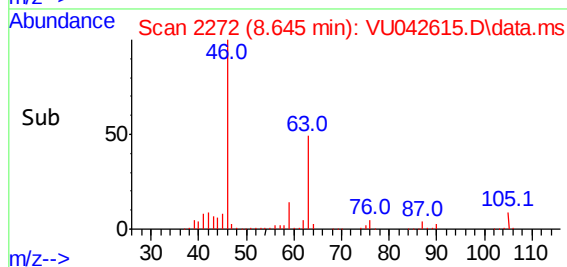
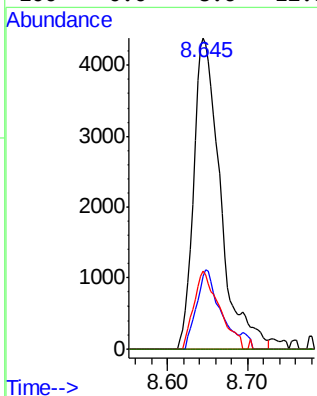
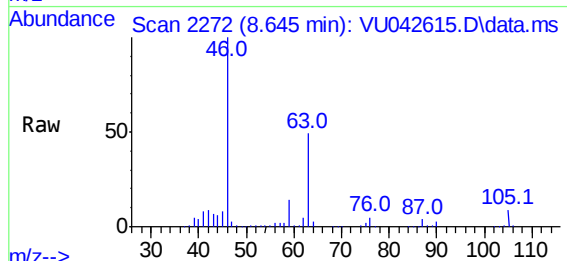




#48
2-Hexanone
Concen: 2.31 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.052 min
Lab File: VU042615.D
Acq: 12 Mar 2021 17:03

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:	43	Resp:	9919
Ion	Ratio	Lower	Upper
43	100		
58	22.1	40.6	61.0#
57	23.9	14.9	22.3#
100	0.0	8.6	12.8#



#59
1,2,3-Trichloropropane
Concen: 0.91 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042615.D
Acq: 12 Mar 2021 17:03

Tgt Ion:	75	Resp:	4578
Ion	Ratio	Lower	Upper
75	100		
77	36.2	26.0	39.0

