

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
 Data File : VU042617.D
 Acq On : 12 Mar 2021 17:51
 Operator : SY/MD
 Sample : M1674-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BE6

Quant Time: Mar 13 05:30:58 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)

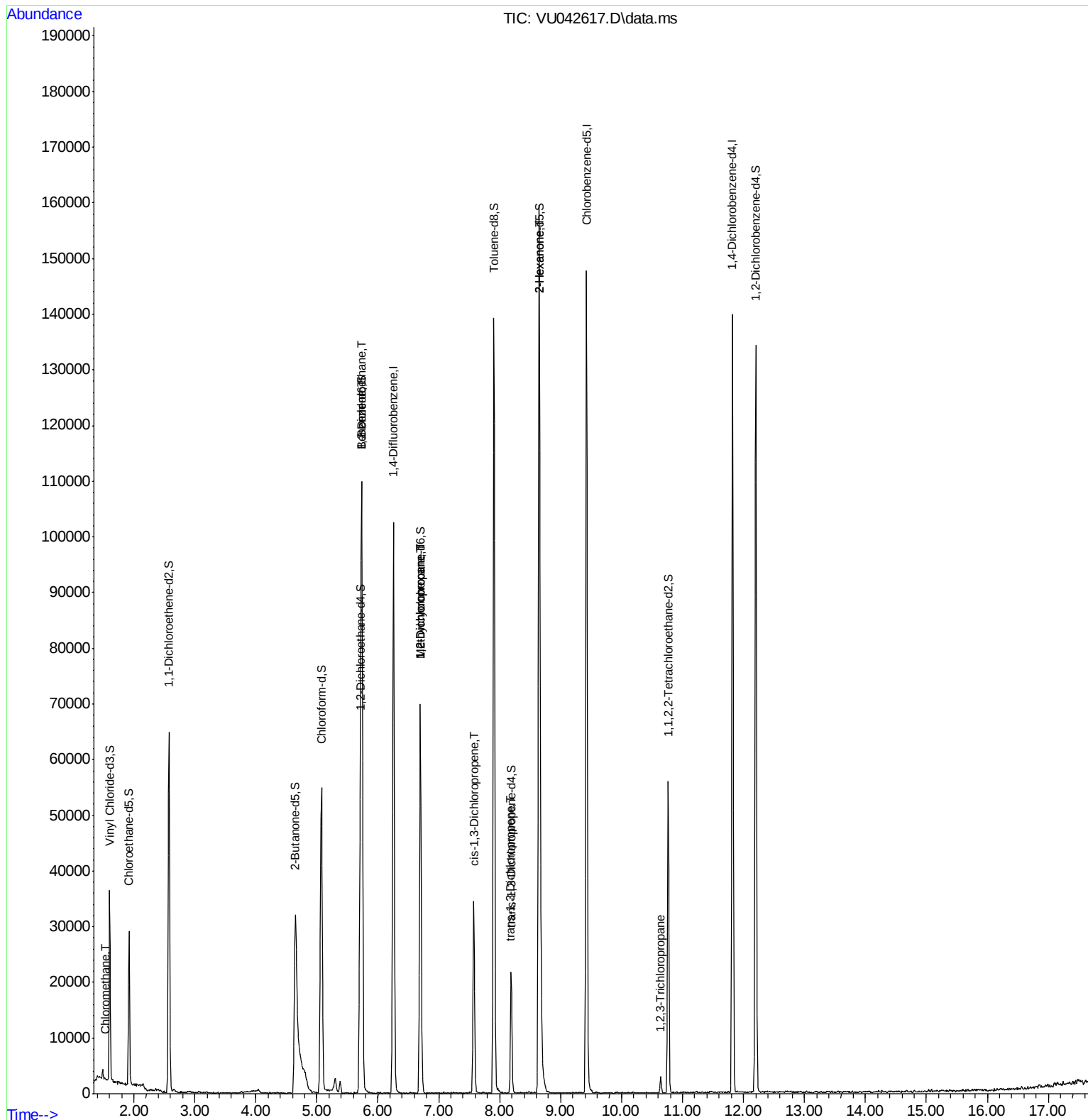
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	77702	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	78093	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	34860	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23286	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.919	69	19009	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.575	63	40698	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	4.648	46	80559	47.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.74%
24) Chloroform-d	5.073	84	49798	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.713	65	33623	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	5.738	84	91405	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.700	67	29627	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.906	98	85982	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloroprop...	8.188	79	11756	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
46) 2-Hexanone-d5	8.645	63	61408	44.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.88%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	25672	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	32357	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%
Target Compounds						
3) Chloromethane	1.523	50	447	0.07	ug/L #	42
27) 1,2-Dichloroethane	5.738	62	576	0.07	ug/L #	75
33) Benzene	5.735	78	868	0.04	ug/L	100
35) Methylcyclohexane	6.700	83	7099	0.69	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3611	0.55	ug/L #	87
39) cis-1,3-Dichloropropene	7.578	75	842	0.09	ug/L #	63
44) trans-1,3-Dichloropropene	8.182	75	580	0.07	ug/L	97
48) 2-Hexanone	8.648	43	9414	2.22	ug/L #	67
59) 1,2,3-Trichloropropane	10.639	75	593	0.12	ug/L #	42

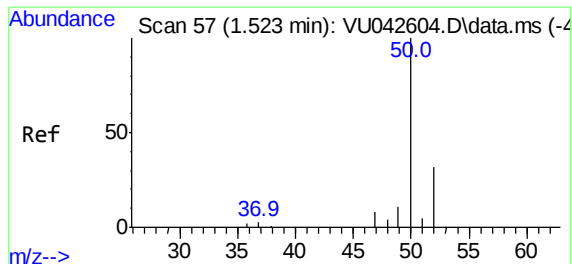
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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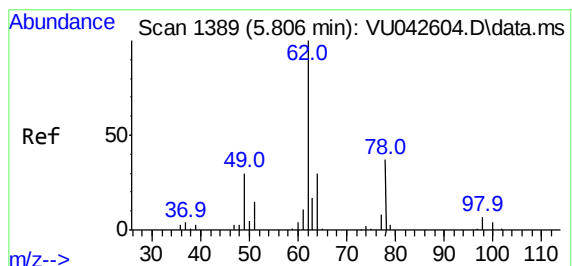
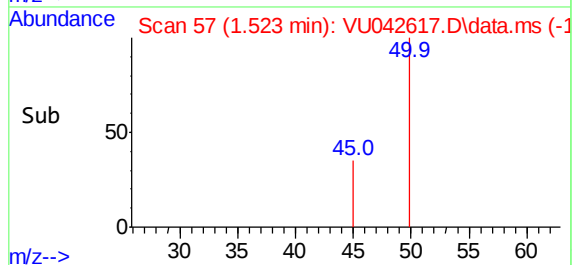
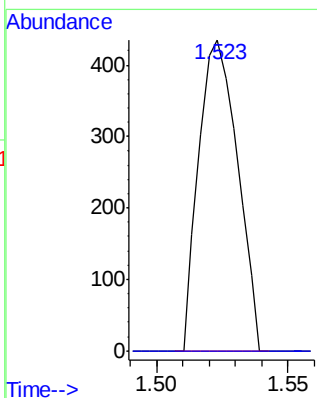
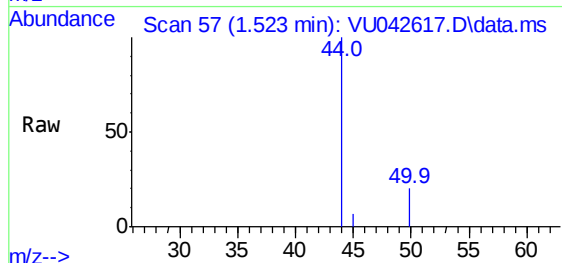




#3
Chloromethane
Concen: 0.07 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042617.D
Acq: 12 Mar 2021 17:51

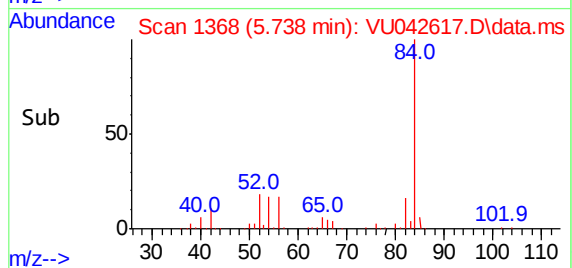
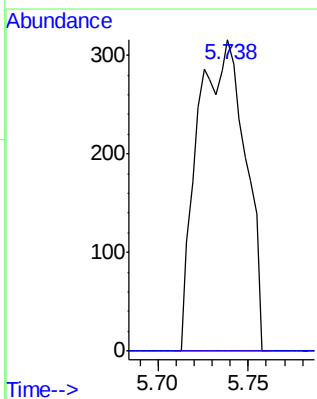
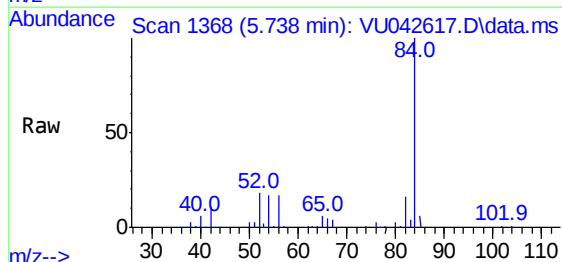
Instrument :
MSVOA_U
ClientSampleId :
C0BE6

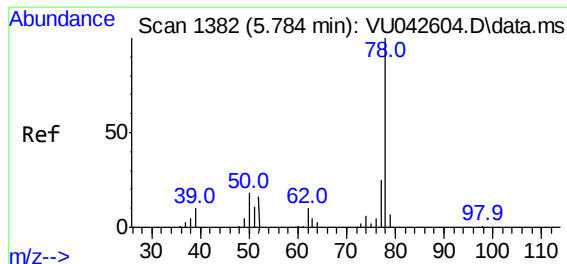
Tgt Ion: 50 Resp: 447
Ion Ratio Lower Upper
50 100
52 0.0 23.0 42.8#



#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.738 min Scan# 1368
Delta R.T. -0.068 min
Lab File: VU042617.D
Acq: 12 Mar 2021 17:51

Tgt Ion: 62 Resp: 576
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

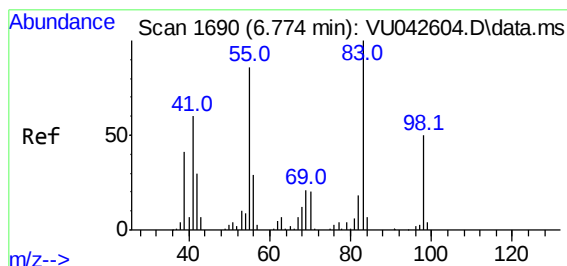
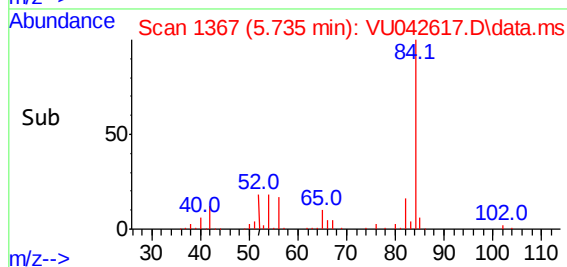
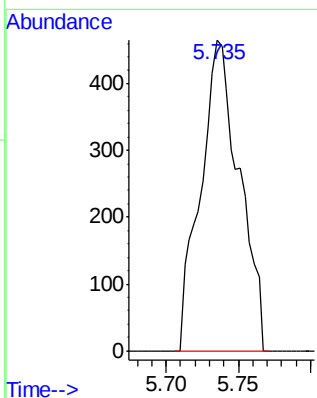
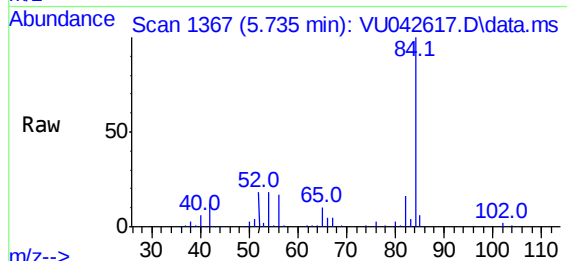




#33
Benzene
Concen: 0.04 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.048 min
Lab File: VU042617.D
Acq: 12 Mar 2021 17:51

Instrument :
MSVOA_U
ClientSampleId :
C0BE6

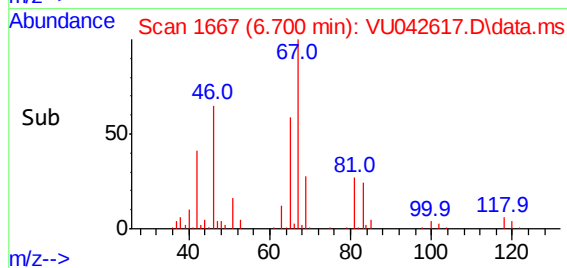
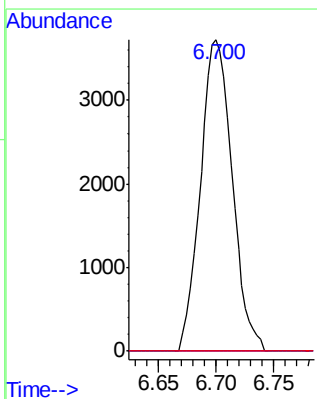
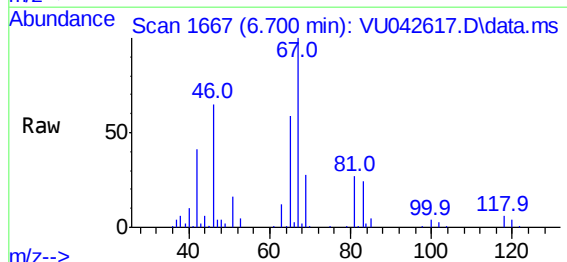
Tgt Ion: 78 Resp: 868

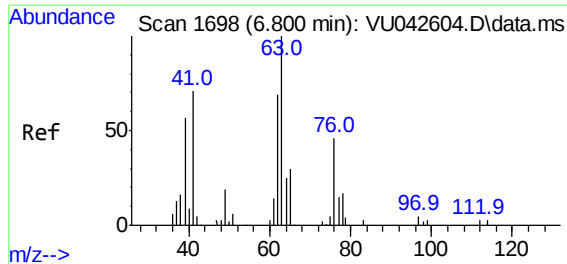


#35
Methylcyclohexane
Concen: 0.69 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042617.D
Acq: 12 Mar 2021 17:51

Tgt Ion: 83 Resp: 7099

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.2	102.4#
98	0.0	39.7	59.5#

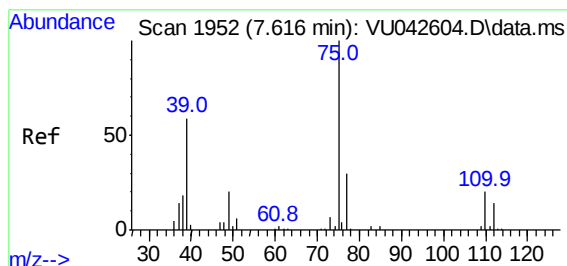
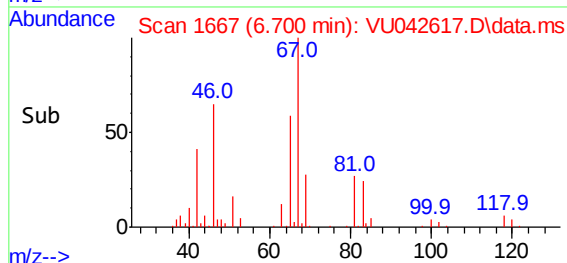
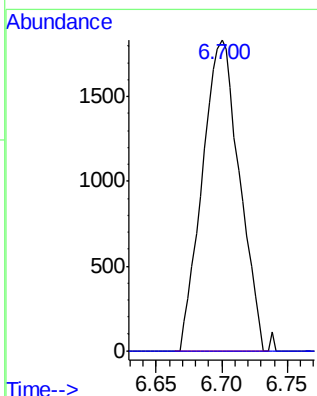
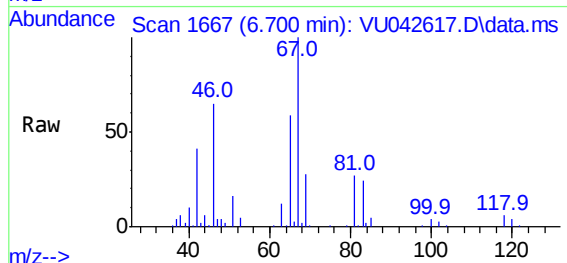




#37
1,2-Dichloropropane
Concen: 0.55 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042617.D
Acq: 12 Mar 2021 17:51

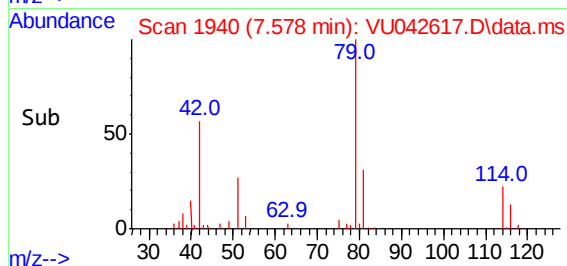
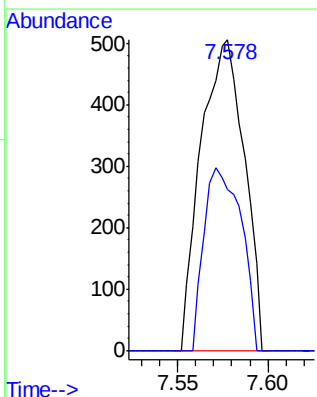
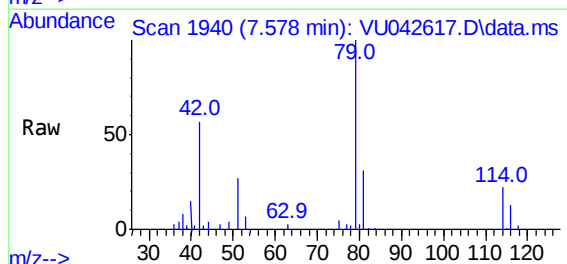
Instrument :
MSVOA_U
ClientSampleId :
C0BE6

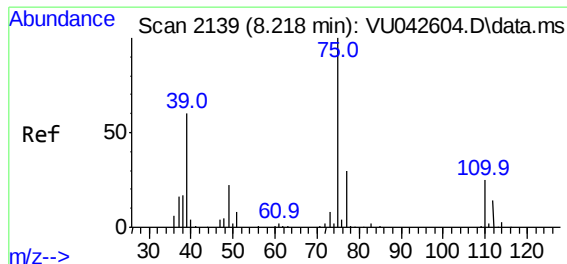
Tgt Ion: 63 Resp: 3611
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.578 min Scan# 1940
Delta R.T. -0.039 min
Lab File: VU042617.D
Acq: 12 Mar 2021 17:51

Tgt Ion: 75 Resp: 842
Ion Ratio Lower Upper
75 100
77 52.0 22.0 40.8#

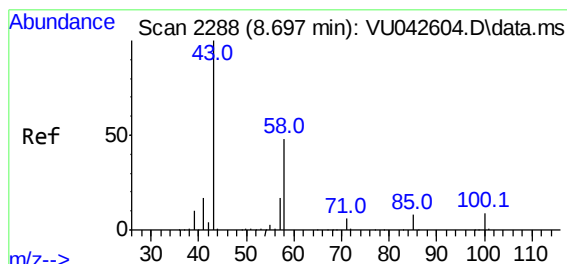
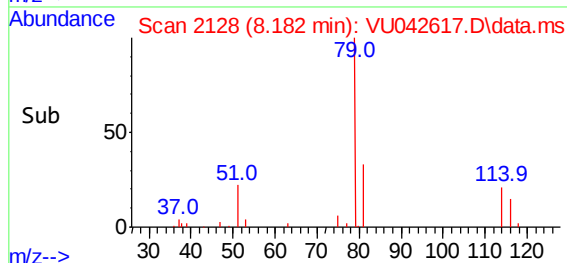
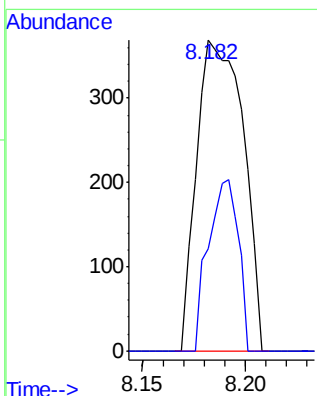
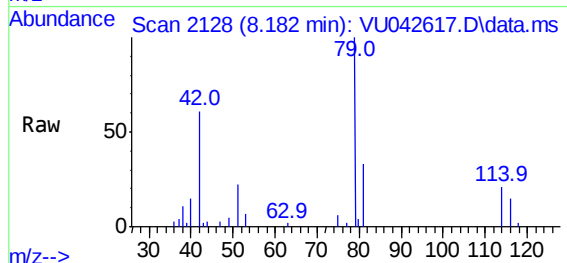




#44
trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.036 min
Lab File: VU042617.D
Acq: 12 Mar 2021 17:51

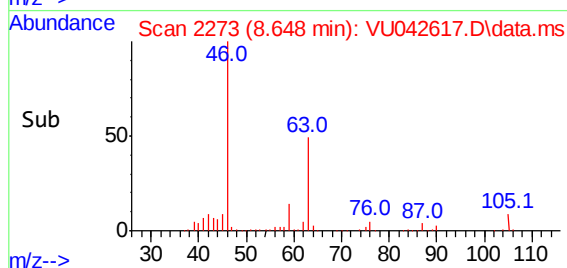
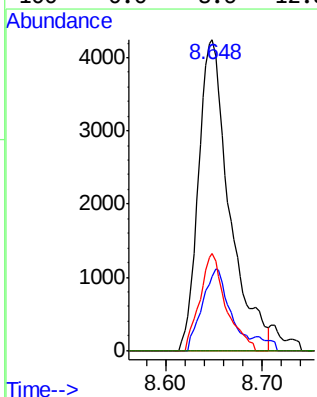
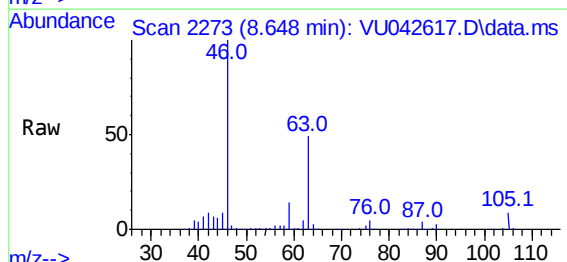
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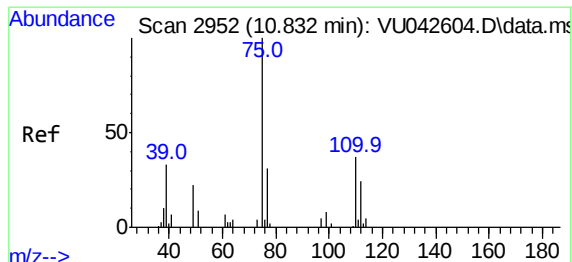
Tgt Ion: 75 Resp: 580
Ion Ratio Lower Upper
75 100
77 32.8 21.8 40.4



#48
2-Hexanone
Concen: 2.22 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042617.D
Acq: 12 Mar 2021 17:51

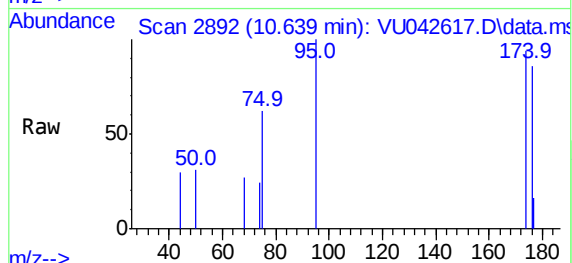
Tgt Ion: 43 Resp: 9414
Ion Ratio Lower Upper
43 100
58 23.3 40.6 61.0#
57 26.4 14.9 22.3#
100 0.0 8.6 12.8#





#59
 1,2,3-Trichloropropane
 Concen: 0.12 ug/L
 RT: 10.639 min Scan# 2892
 Delta R.T. -0.193 min
 Lab File: VU042617.D
 Acq: 12 Mar 2021 17:51

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion: 75 Resp: 593
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.0 39.0#

