

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031521\
 Data File : VU042655.D
 Acq On : 15 Mar 2021 11:22
 Operator : SY/MD
 Sample : M1674-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Mar 16 01:33:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 16 01:32:07 2021
 Response via : Initial Calibration

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

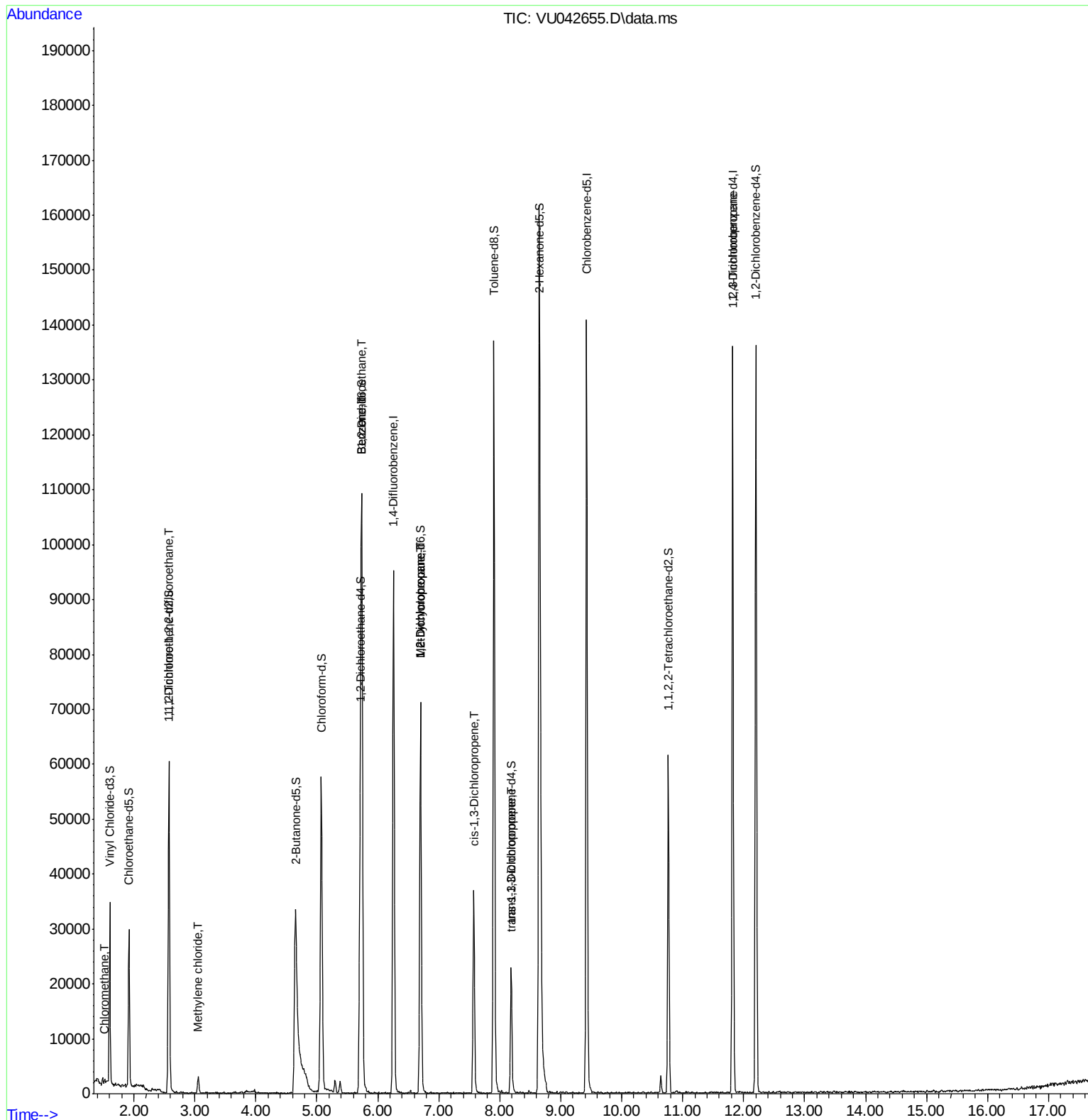
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	73644	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	73932	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	34747	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	21484	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.919	69	19240	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.60%
11) 1,1-Dichloroethene-d2	2.575	63	37723	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	4.652	46	78458	48.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.34%
24) Chloroform-d	5.073	84	50037	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.713	65	34592	5.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.80%
32) Benzene-d6	5.735	84	90760	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.700	67	30215	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.906	98	87205	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
43) trans-1,3-Dichloroprop...	8.189	79	12800	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
46) 2-Hexanone-d5	8.648	63	64365	49.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.42%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	27833	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	34464	5.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.40%
Target Compounds						
3) Chloromethane	1.520	50	379	0.06	ug/L	91
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	259	0.05	ug/L #	18
16) Methylene chloride	3.054	84	1274	0.21	ug/L	91
27) 1,2-Dichloroethane	5.732	62	533	0.06	ug/L #	75
33) Benzene	5.735	78	779	0.03	ug/L	100
35) Methylcyclohexane	6.700	83	7082	0.73	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3780	0.61	ug/L #	87
39) cis-1,3-Dichloropropene	7.574	75	885	0.10	ug/L #	45
44) trans-1,3-Dichloropropene	8.182	75	576	0.07	ug/L #	82
59) 1,2,3-Trichloropropane	11.822	75	4261	0.91	ug/L	90

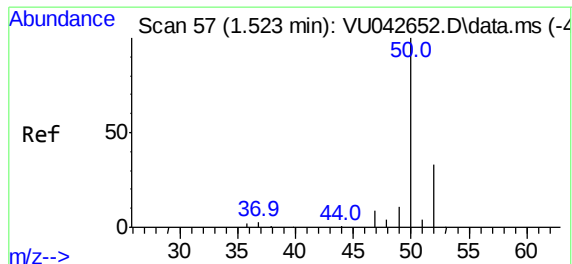
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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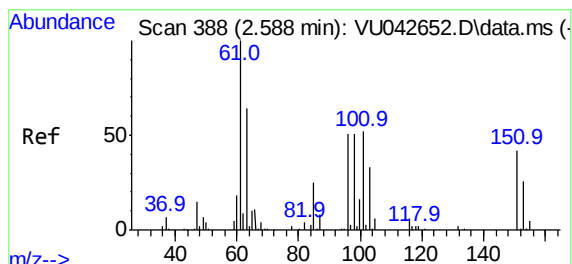
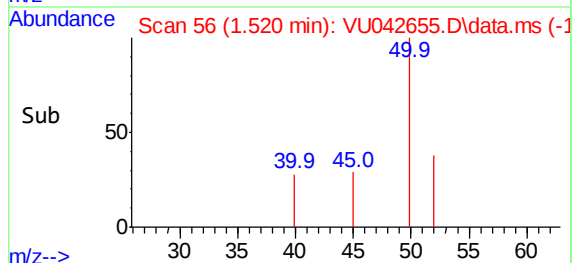
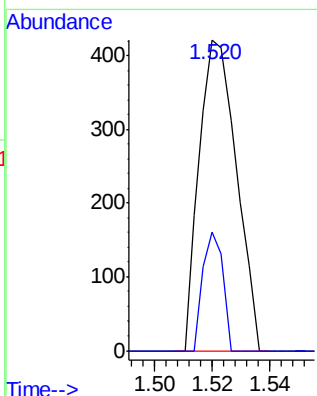
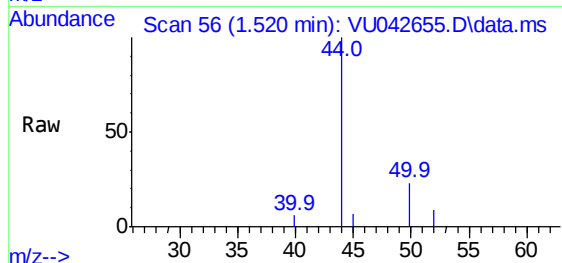




#3
Chloromethane
Concen: 0.06 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042655.D
Acq: 15 Mar 2021 11:22

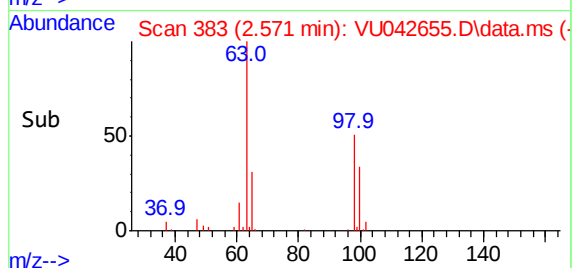
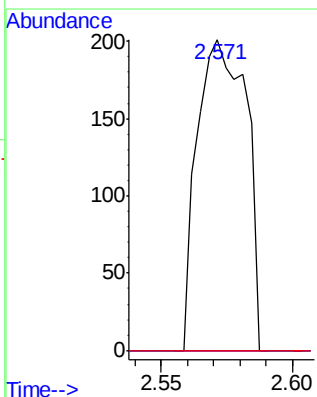
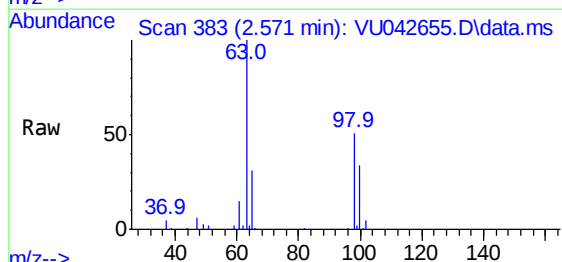
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

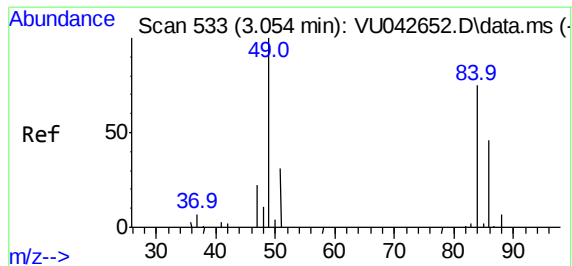
Tgt Ion: 50 Resp: 379
Ion Ratio Lower Upper
50 100
52 38.2 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.05 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU042655.D
Acq: 15 Mar 2021 11:22

Tgt Ion: 101 Resp: 259
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

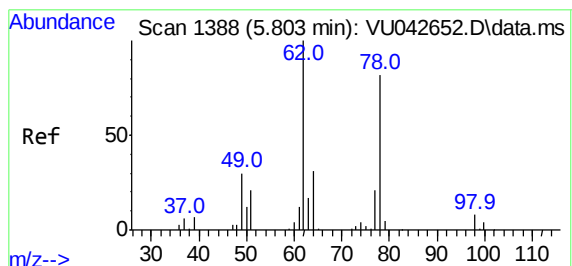
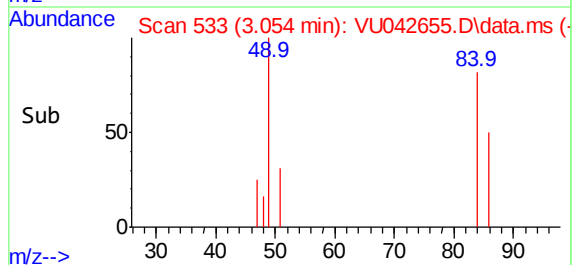
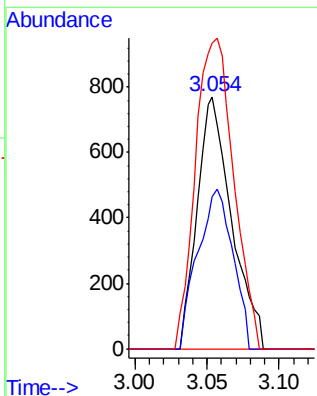
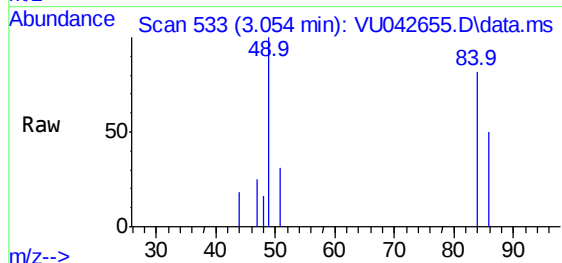




#16
Methylene chloride
Concen: 0.21 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042655.D
Acq: 15 Mar 2021 11:22

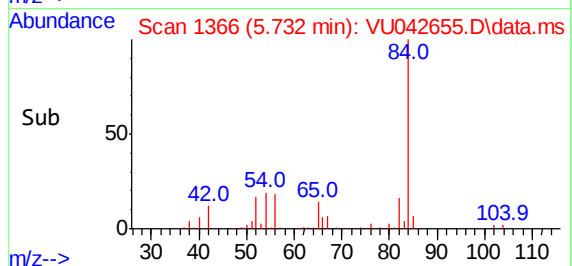
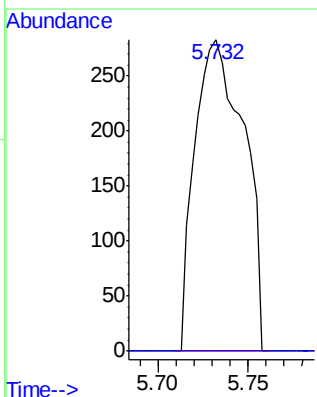
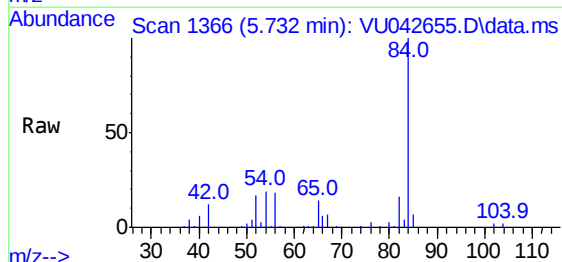
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

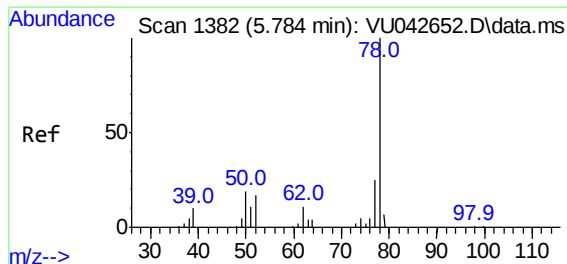
Tgt Ion: 84 Resp: 1274
Ion Ratio Lower Upper
84 100
86 60.4 44.1 81.9
49 121.4 95.0 176.4



#27
1,2-Dichloroethane
Concen: 0.06 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.071 min
Lab File: VU042655.D
Acq: 15 Mar 2021 11:22

Tgt Ion: 62 Resp: 533
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

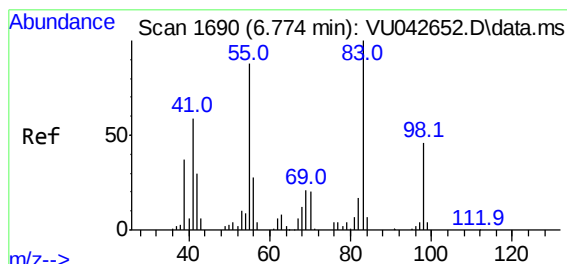
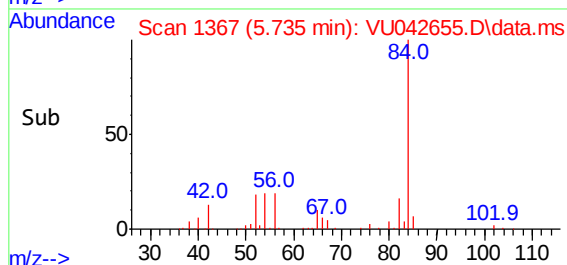
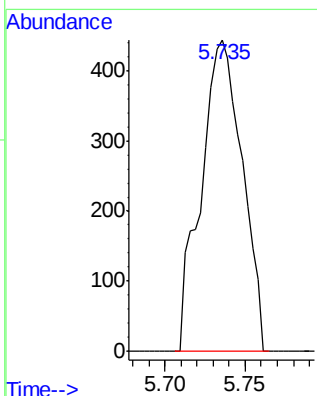
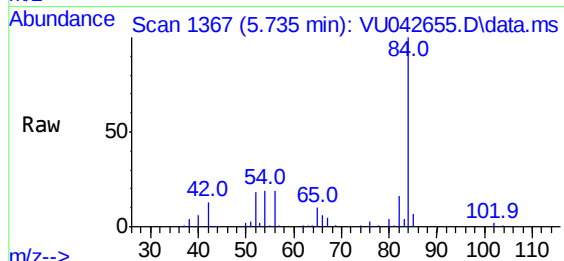




#33
Benzene
Concen: 0.03 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.048 min
Lab File: VU042655.D
Acq: 15 Mar 2021 11:22

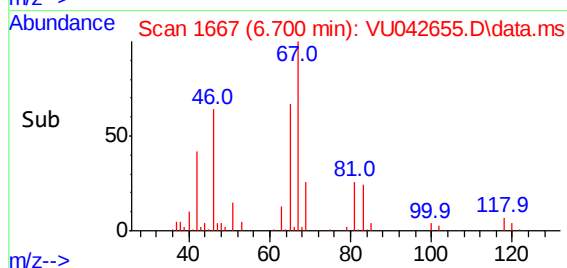
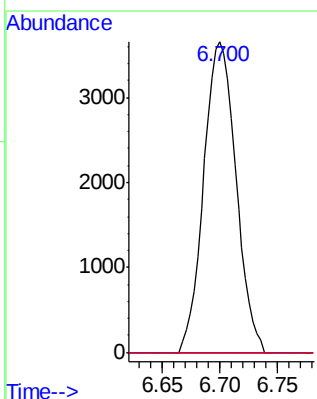
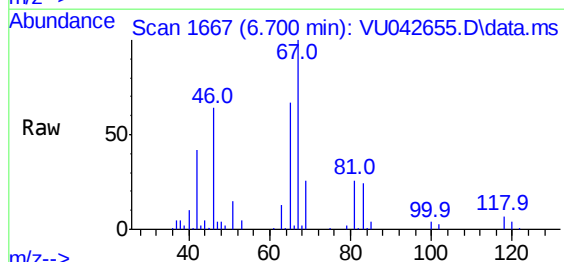
Instrument :
MSVOA_U
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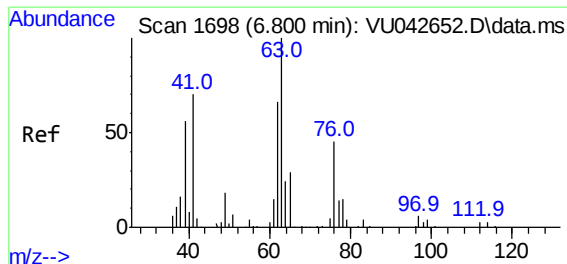
Tgt Ion: 78 Resp: 779



#35
Methylcyclohexane
Concen: 0.73 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042655.D
Acq: 15 Mar 2021 11:22

Tgt Ion: 83 Resp: 7082
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#

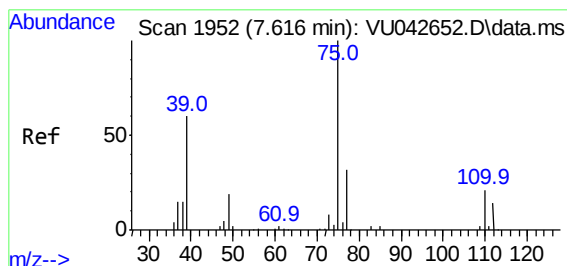
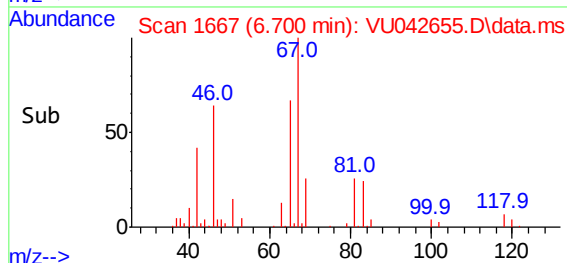
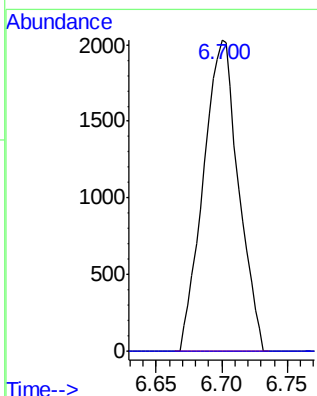
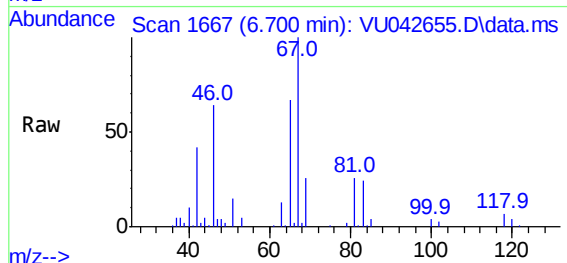




#37
1,2-Dichloropropane
Concen: 0.61 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042655.D
Acq: 15 Mar 2021 11:22

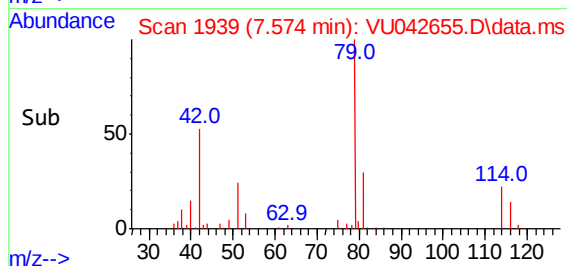
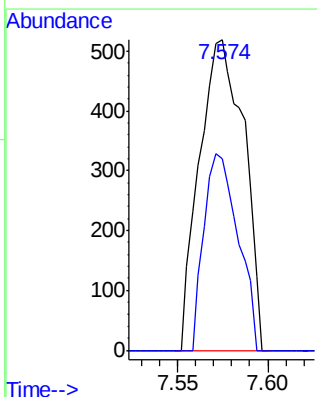
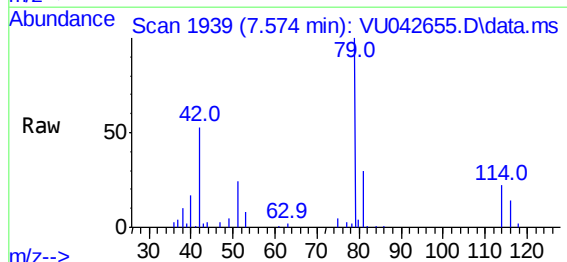
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

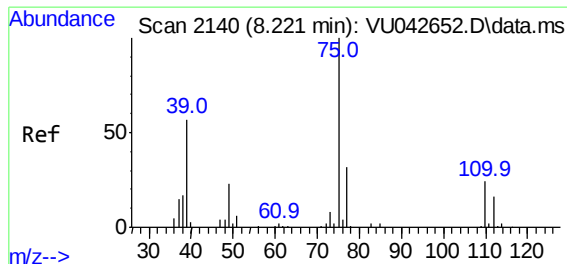
Tgt Ion: 63 Resp: 3780
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042655.D
Acq: 15 Mar 2021 11:22

Tgt Ion: 75 Resp: 885
Ion Ratio Lower Upper
75 100
77 61.8 22.0 40.8#



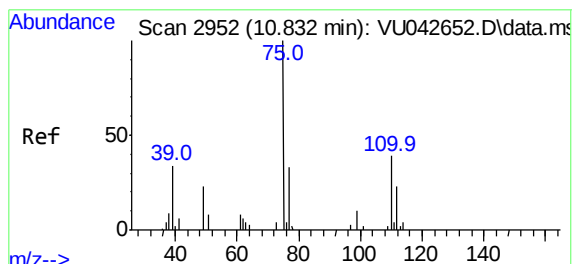
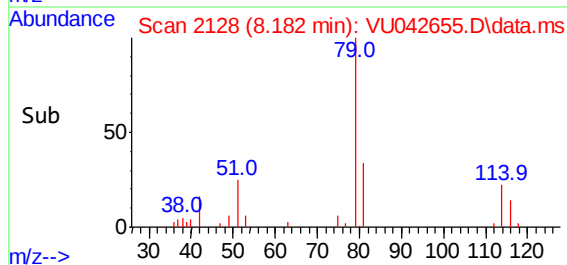
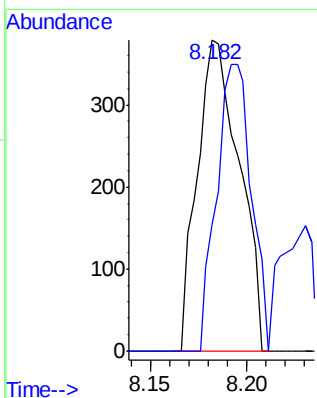
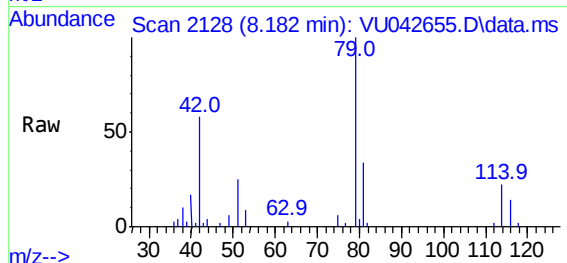


#44

trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.039 min
Lab File: VU042655.D
Acq: 15 Mar 2021 11:22

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 576
Ion Ratio Lower Upper
75 100
77 40.9 21.8 40.4#



#59

1,2,3-Trichloropropane
Concen: 0.91 ug/L
RT: 11.822 min Scan# 3260
Delta R.T. 0.990 min
Lab File: VU042655.D
Acq: 15 Mar 2021 11:22

Tgt Ion: 75 Resp: 4261
Ion Ratio Lower Upper
75 100
77 38.2 26.0 39.0

