

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
 Data File : VU042634.D
 Acq On : 13 Mar 2021 01:36
 Operator : SY/MD
 Sample : M1676-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD4

Quant Time: Mar 13 06:43:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 13 06:39:26 2021
 Response via : Initial Calibration

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

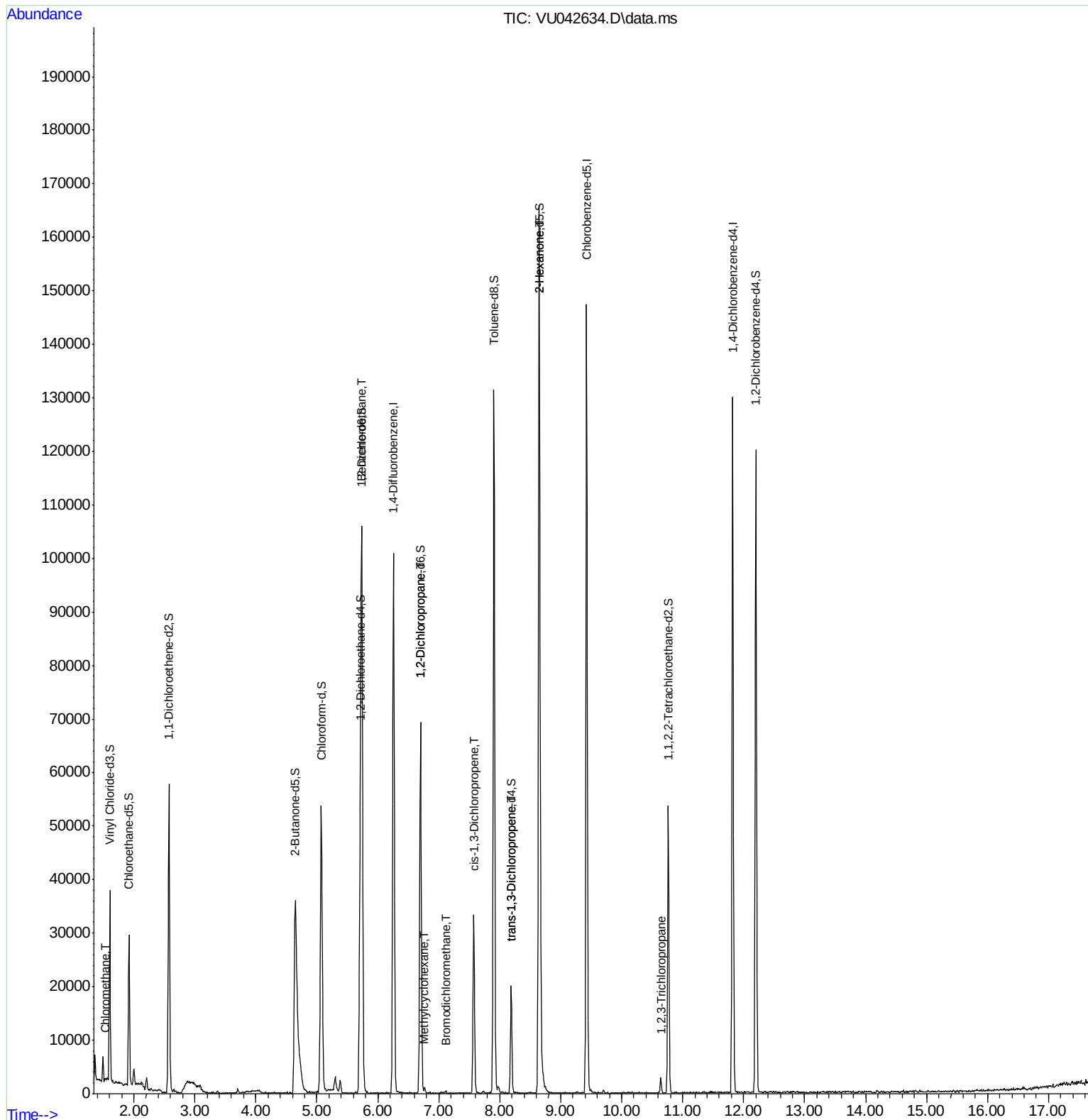
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	77195	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	74418	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	32017	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	21412	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.919	69	18940	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.575	63	35550	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	4.649	46	83862	49.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.26%
24) Chloroform-d	5.073	84	47687	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.713	65	32268	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.736	84	86662	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.700	67	28872	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.906	98	81848	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloroprop...	8.189	79	10167	3.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.00%
46) 2-Hexanone-d5	8.645	63	59559	45.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.46%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24528	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	12.202	152	29568	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%
Target Compounds						Qvalue
3) Chloromethane	1.524	50	355	0.05	ug/L	98
27) 1,2-Dichloroethane	5.732	62	575	0.07	ug/L #	75
35) Methylcyclohexane	6.761	83	251	0.03	ug/L #	49
37) 1,2-Dichloropropane	6.700	63	3781	0.60	ug/L #	87
38) Bromodichloromethane	7.118	83	433	0.05	ug/L #	76
39) cis-1,3-Dichloropropene	7.571	75	899	0.10	ug/L #	67
44) trans-1,3-Dichloropropene	8.186	75	468	0.06	ug/L #	70
48) 2-Hexanone	8.649	43	9151	2.26	ug/L #	67
59) 1,2,3-Trichloropropane	10.642	75	664	0.14	ug/L #	42

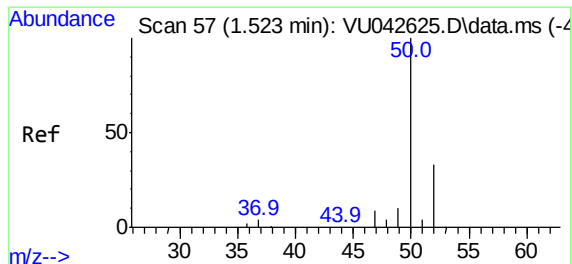
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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Quant Time: Mar 13 06:43:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 13 06:39:26 2021
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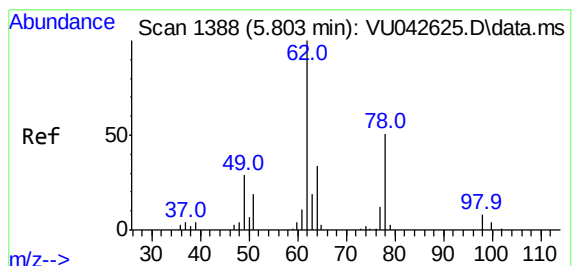
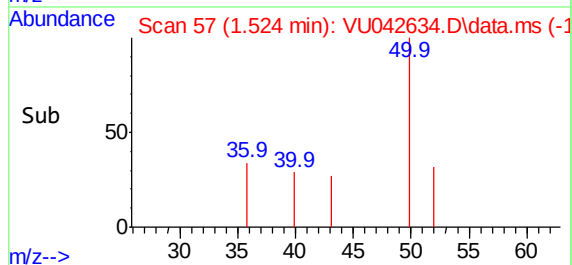
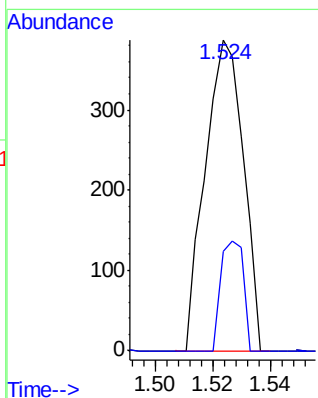
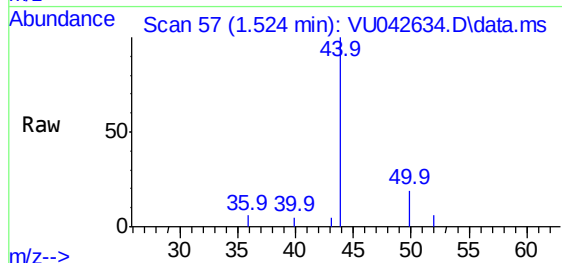




#3
Chloromethane
Concen: 0.05 ug/L
RT: 1.524 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042634.D
Acq: 13 Mar 2021 01:36

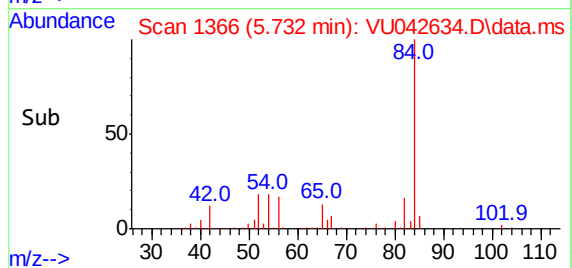
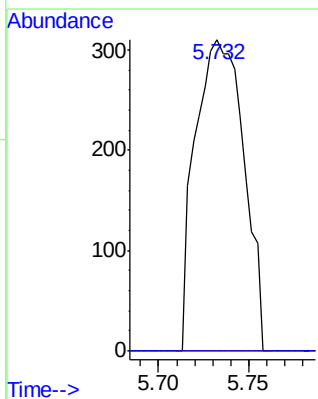
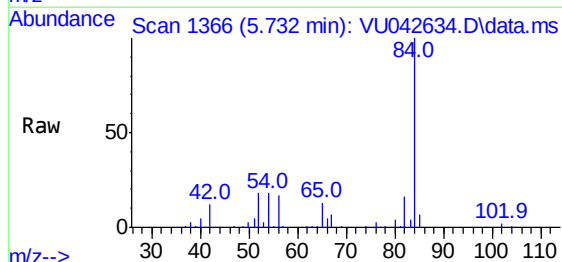
Instrument :
MSVOA_U
ClientSampled :
C0AD4

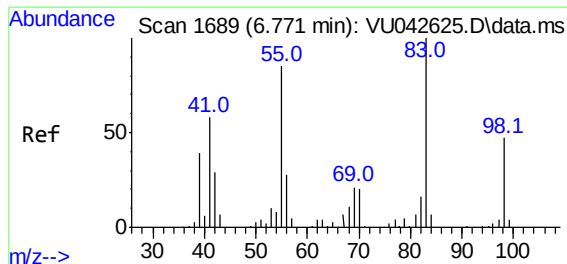
Tgt Ion: 50 Resp: 355
Ion Ratio Lower Upper
50 100
52 31.8 23.0 42.8



#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.071 min
Lab File: VU042634.D
Acq: 13 Mar 2021 01:36

Tgt Ion: 62 Resp: 575
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

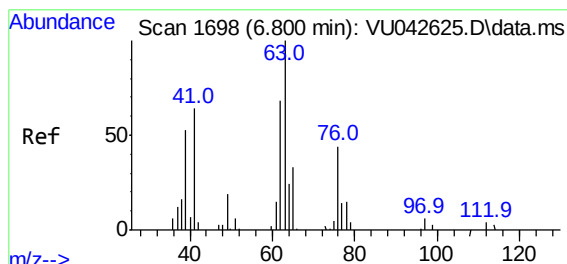
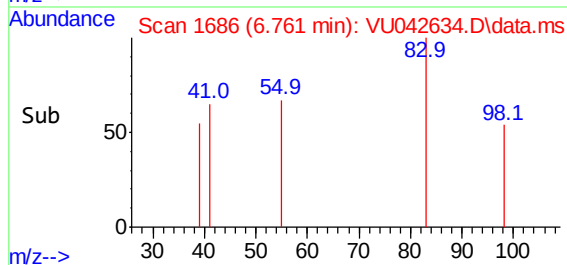
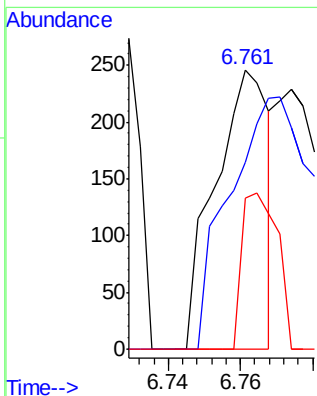
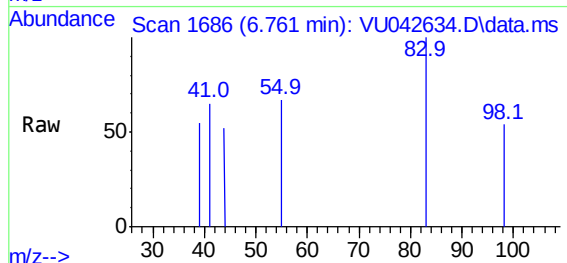




#35
Methylcyclohexane
Concen: 0.03 ug/L
RT: 6.761 min Scan# 1686
Delta R.T. -0.010 min
Lab File: VU042634.D
Acq: 13 Mar 2021 01:36

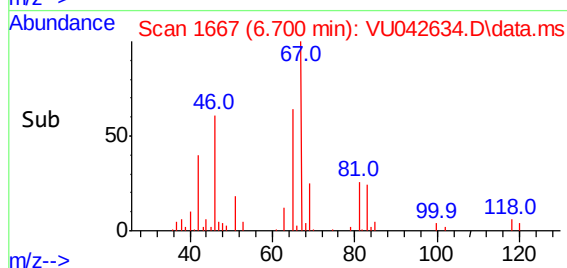
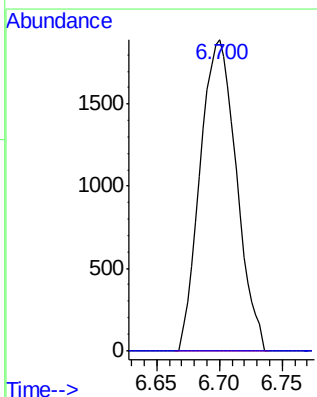
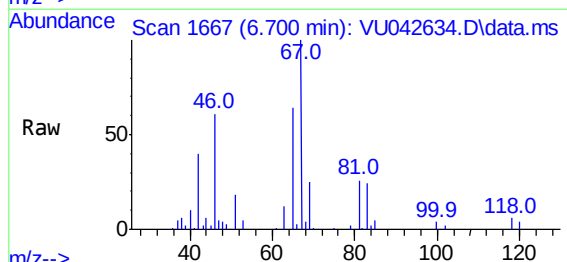
Instrument :
MSVOA_U
ClientSampleId :
C0AD4

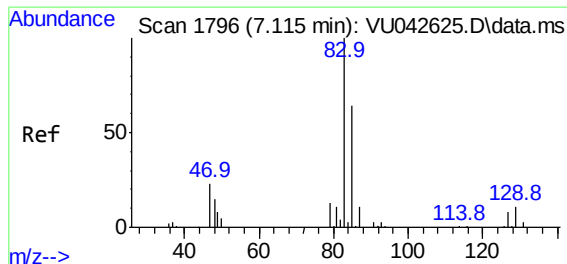
Tgt Ion: 83 Resp: 251
Ion Ratio Lower Upper
83 100
55 149.4 68.2 102.4#
98 37.8 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.60 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042634.D
Acq: 13 Mar 2021 01:36

Tgt Ion: 63 Resp: 3781
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

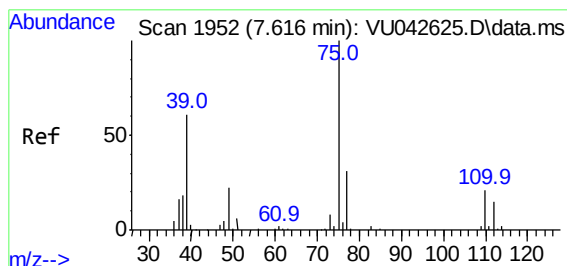
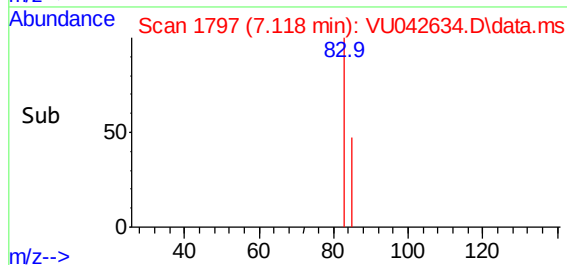
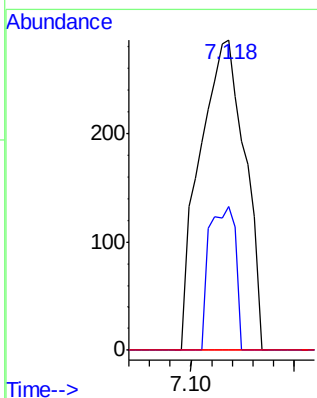
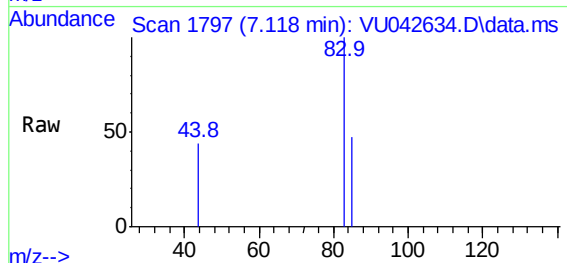




#38
Bromodichloromethane
Concen: 0.05 ug/L
RT: 7.118 min Scan# 1797
Delta R.T. 0.003 min
Lab File: VU042634.D
Acq: 13 Mar 2021 01:36

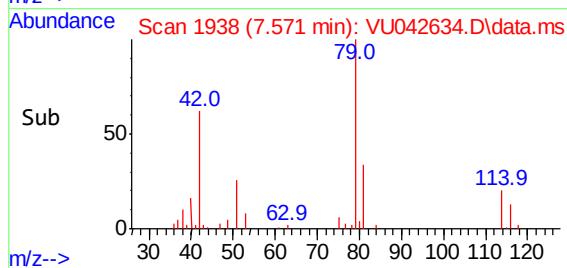
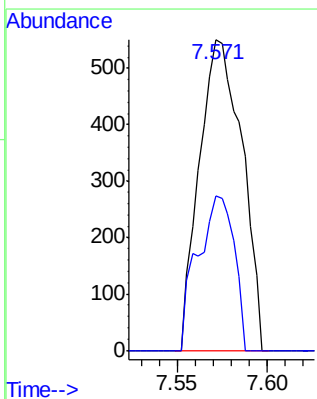
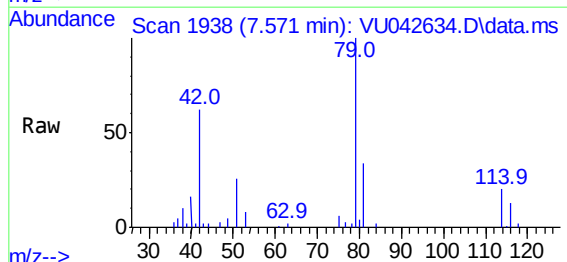
Instrument :
MSVOA_U
ClientSampled :
C0AD4

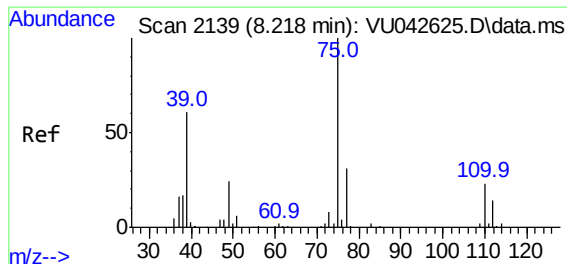
Tgt Ion: 83 Resp: 433
Ion Ratio Lower Upper
83 100
85 46.5 46.0 85.4
127 0.0 6.8 10.2#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042634.D
Acq: 13 Mar 2021 01:36

Tgt Ion: 75 Resp: 899
Ion Ratio Lower Upper
75 100
77 49.9 22.0 40.8#

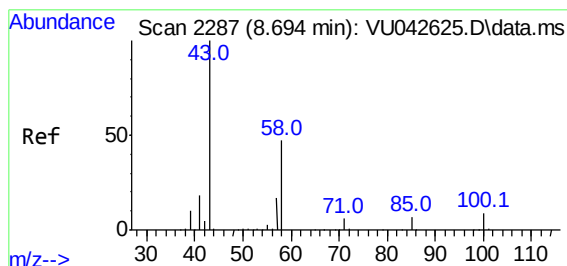
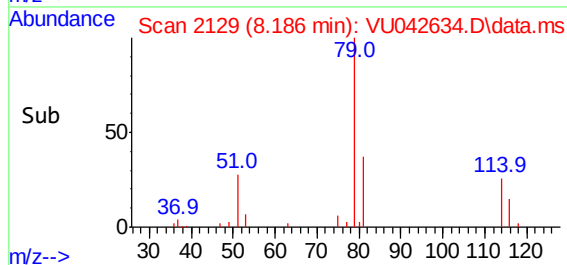
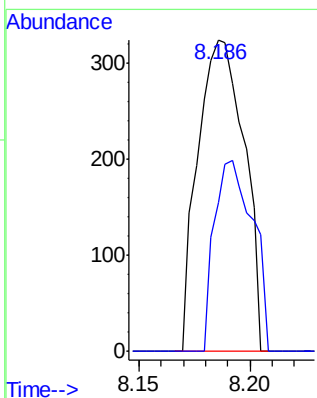
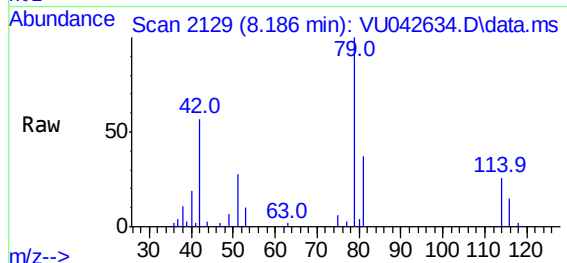




#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.186 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU042634.D
Acq: 13 Mar 2021 01:36

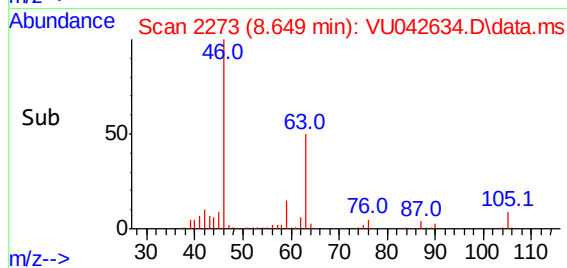
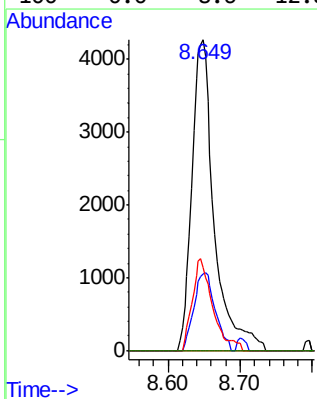
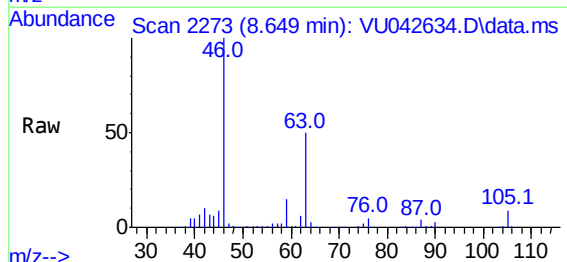
Instrument :
MSVOA_U
ClientSampled :
C0AD4

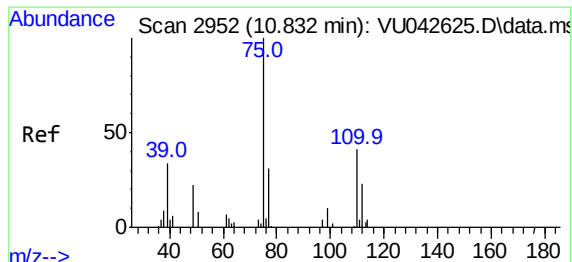
Tgt Ion: 75 Resp: 468
Ion Ratio Lower Upper
75 100
77 47.8 21.8 40.4#



#48
2-Hexanone
Concen: 2.26 ug/L
RT: 8.649 min Scan# 2273
Delta R.T. -0.045 min
Lab File: VU042634.D
Acq: 13 Mar 2021 01:36

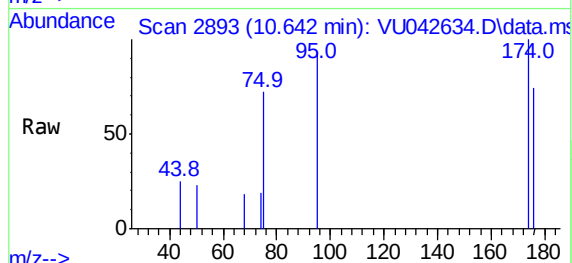
Tgt Ion: 43 Resp: 9151
Ion Ratio Lower Upper
43 100
58 23.9 40.6 61.0#
57 27.0 14.9 22.3#
100 0.0 8.6 12.8#





#59
 1,2,3-Trichloropropane
 Concen: 0.14 ug/L
 RT: 10.642 min Scan# 2893
 Delta R.T. -0.190 min
 Lab File: VU042634.D
 Acq: 13 Mar 2021 01:36

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion: 75 Resp: 664
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.0 39.0#

