

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031221\
 Data File : VU042569.D
 Acq On : 11 Mar 2021 17:30
 Operator : SY/MD
 Sample : M1631-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B47

Quant Time: Mar 12 01:32:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 12 01:30:46 2021
 Response via : Initial Calibration

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

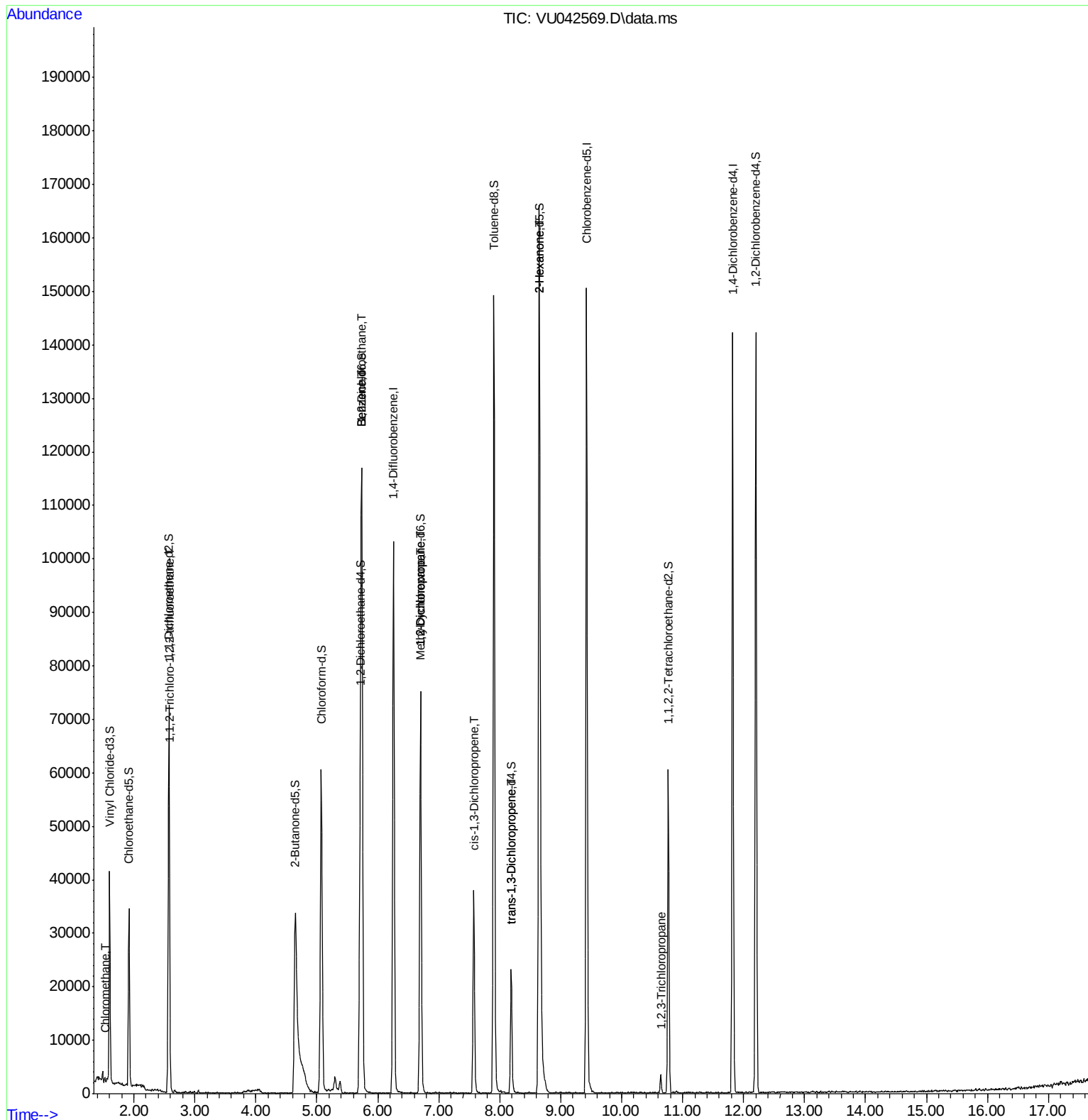
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	81267	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	78366	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	35532	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	25944	4.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.80%
7) Chloroethane-d5	1.919	69	22096	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.80%
11) 1,1-Dichloroethene-d2	2.572	63	45240	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	4.649	46	76895	43.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.46%
24) Chloroform-d	5.073	84	53053	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.713	65	35674	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	5.736	84	98324	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.700	67	32801	5.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.80%
41) Toluene-d8	7.906	98	92970	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
43) trans-1,3-Dichloroprop...	8.189	79	12857	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.646	63	63898	46.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.18%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	27797	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	12.202	152	35083	5.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.00%
Target Compounds						
3) Chloromethane	1.524	50	393	0.05	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.582	101	292	0.05	ug/L #	18
27) 1,2-Dichloroethane	5.733	62	696	0.08	ug/L #	75
33) Benzene	5.736	78	698	0.03	ug/L	100
35) Methylcyclohexane	6.697	83	7195	0.70	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3800	0.57	ug/L #	87
39) cis-1,3-Dichloropropene	7.572	75	980	0.10	ug/L #	38
44) trans-1,3-Dichloropropene	8.189	75	722	0.08	ug/L	96
48) 2-Hexanone	8.649	43	9337	2.19	ug/L #	69
59) 1,2,3-Trichloropropane	10.642	75	749	0.15	ug/L #	42

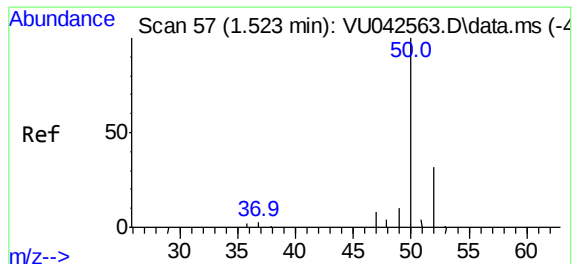
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031221\
Data File : VU042569.D
Acq On : 11 Mar 2021 17:30
Operator : SY/MD
Sample : M1631-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B47

Quant Time: Mar 12 01:32:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 12 01:30:46 2021
Response via : Initial Calibration

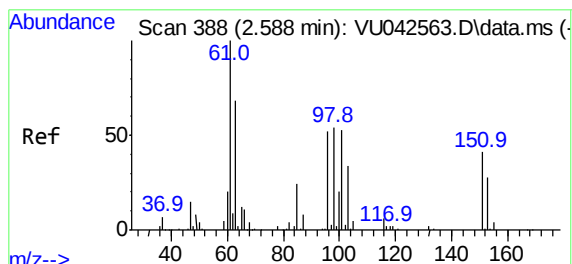
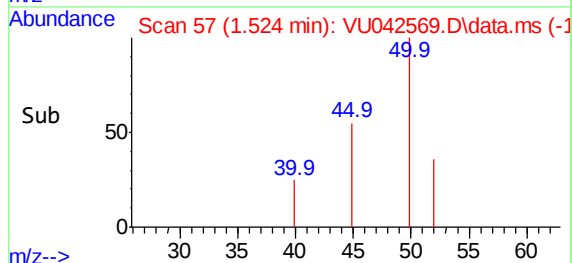
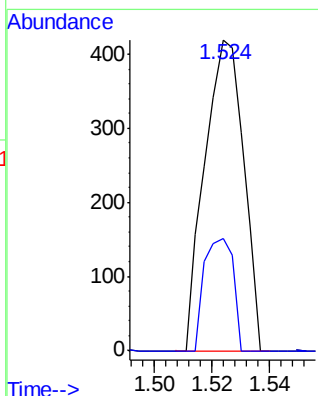
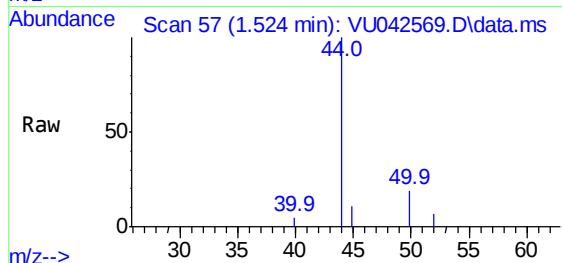




#3
Chloromethane
Concen: 0.05 ug/L
RT: 1.524 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042569.D
Acq: 11 Mar 2021 17:30

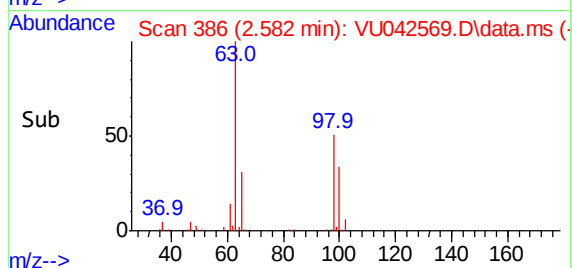
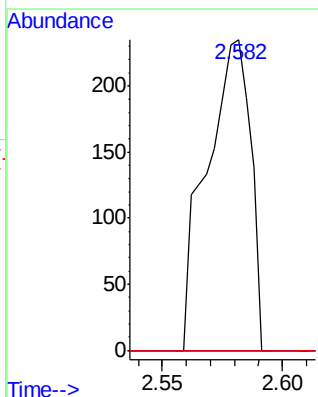
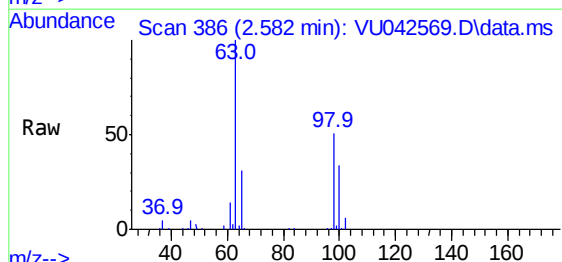
Instrument :
MSVOA_U
ClientSampled :
C0B47

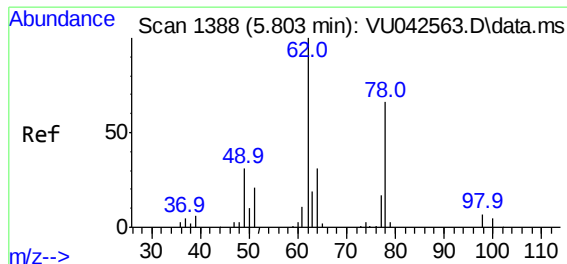
Tgt Ion: 50 Resp: 393
Ion Ratio Lower Upper
50 100
52 36.3 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.05 ug/L
RT: 2.582 min Scan# 386
Delta R.T. -0.006 min
Lab File: VU042569.D
Acq: 11 Mar 2021 17:30

Tgt Ion:101 Resp: 292
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

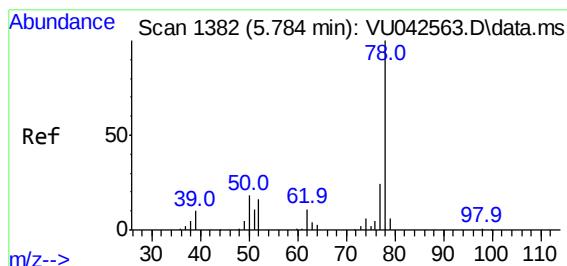
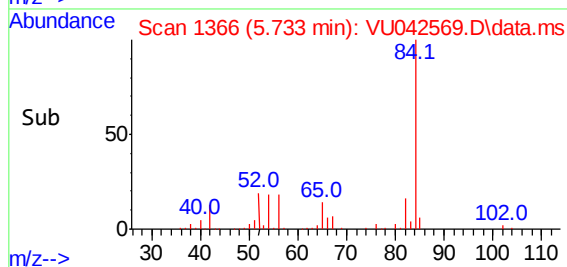
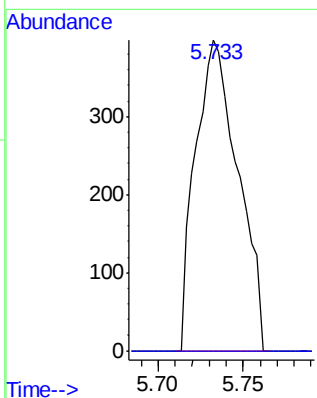
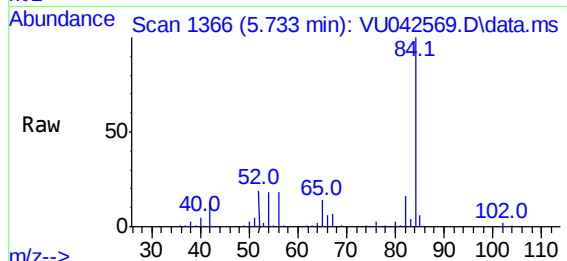




#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.733 min Scan# 1366
Delta R.T. -0.070 min
Lab File: VU042569.D
Acq: 11 Mar 2021 17:30

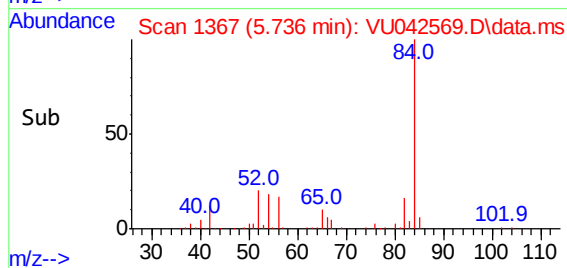
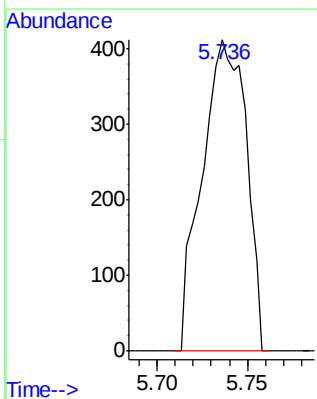
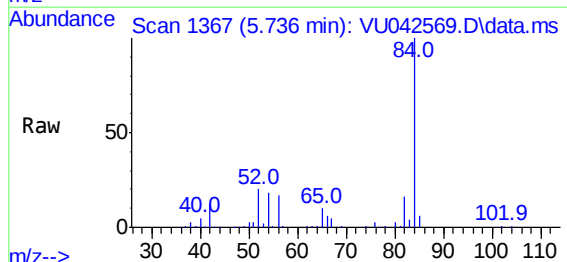
Instrument :
MSVOA_U
ClientSampleId :
C0B47

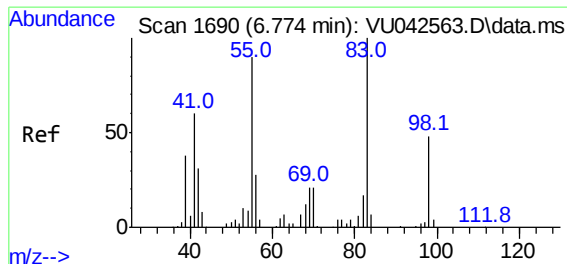
Tgt Ion: 62 Resp: 696
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#33
Benzene
Concen: 0.03 ug/L
RT: 5.736 min Scan# 1367
Delta R.T. -0.048 min
Lab File: VU042569.D
Acq: 11 Mar 2021 17:30

Tgt Ion: 78 Resp: 698

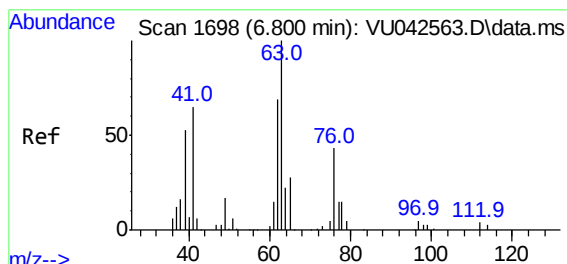
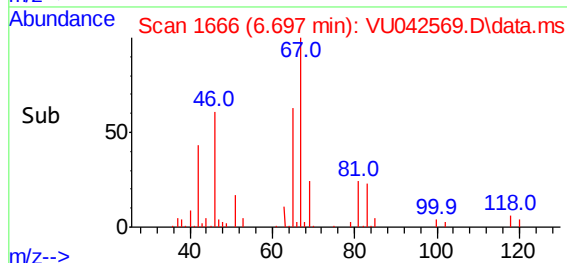
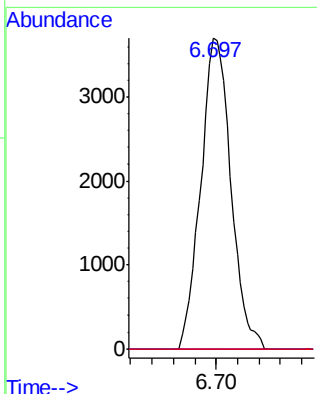
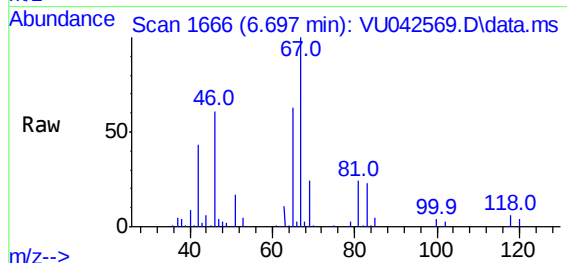




#35
Methylcyclohexane
Concen: 0.70 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.077 min
Lab File: VU042569.D
Acq: 11 Mar 2021 17:30

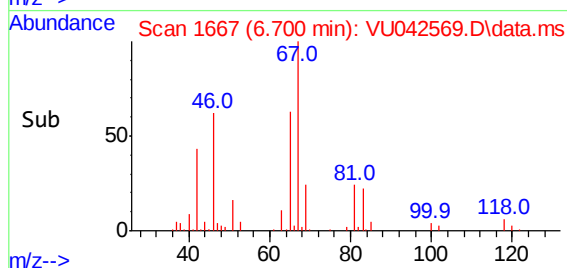
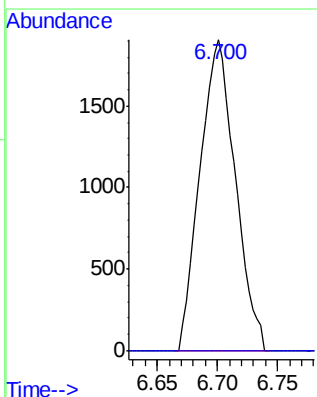
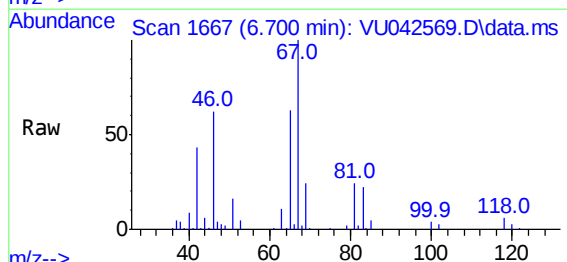
Instrument :
MSVOA_U
ClientSampleId :
C0B47

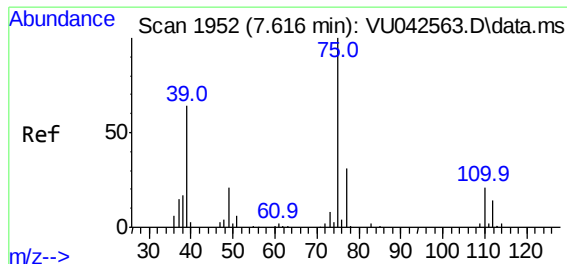
Tgt Ion: 83 Resp: 7195
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.57 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.099 min
Lab File: VU042569.D
Acq: 11 Mar 2021 17:30

Tgt Ion: 63 Resp: 3800
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

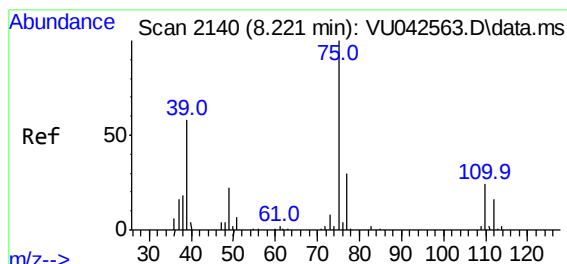
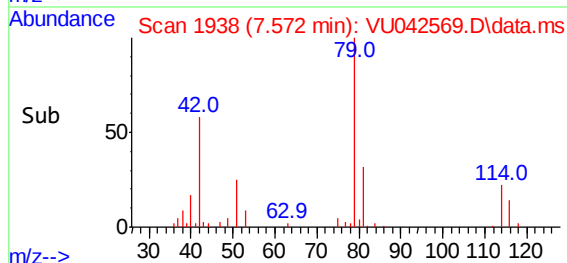
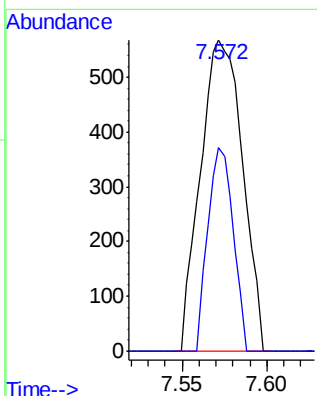
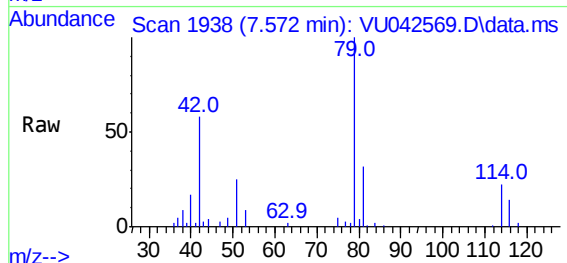




#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.572 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042569.D
Acq: 11 Mar 2021 17:30

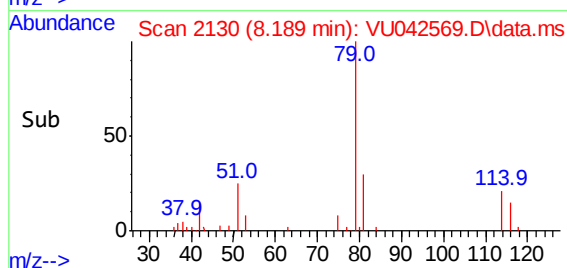
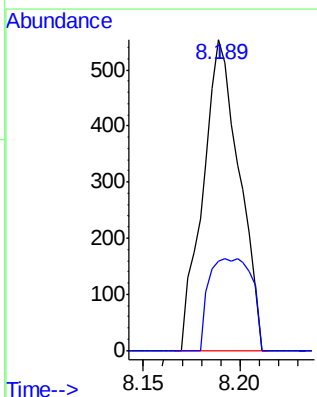
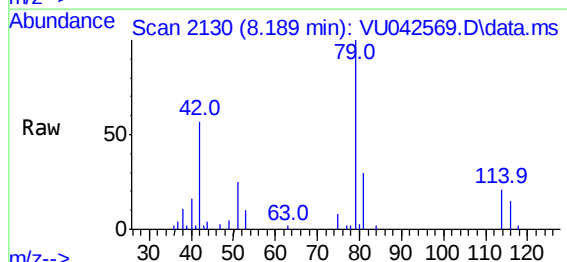
Instrument :
MSVOA_U
ClientSampleId :
C0B47

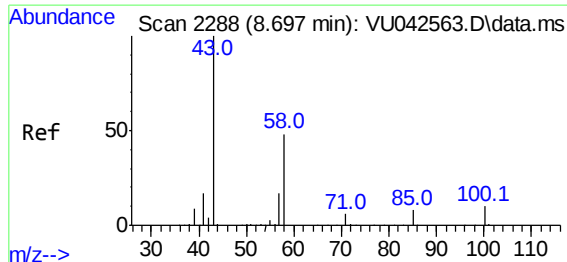
Tgt Ion: 75 Resp: 980
Ion Ratio Lower Upper
75 100
77 65.5 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.032 min
Lab File: VU042569.D
Acq: 11 Mar 2021 17:30

Tgt Ion: 75 Resp: 722
Ion Ratio Lower Upper
75 100
77 28.7 21.8 40.4



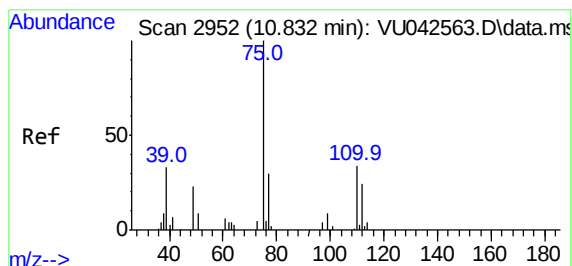
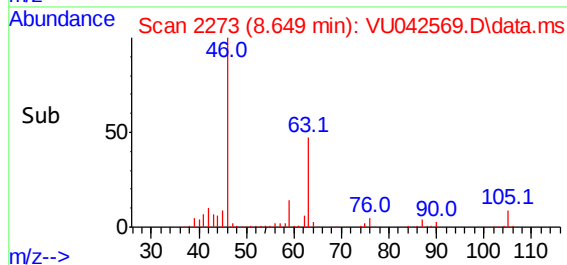
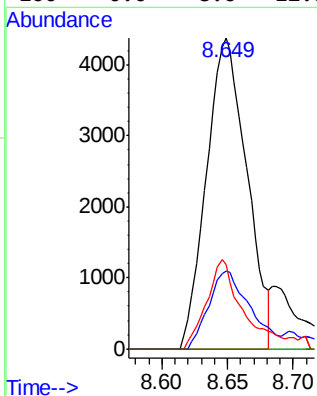
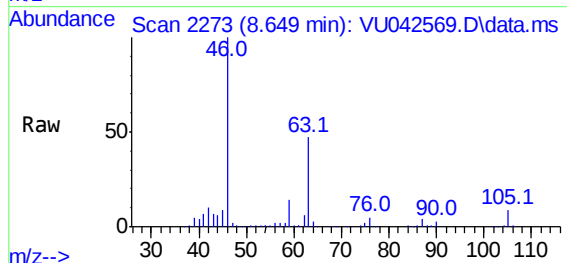


#48
2-Hexanone
Concen: 2.19 ug/L
RT: 8.649 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042569.D
Acq: 11 Mar 2021 17:30

Instrument :
MSVOA_U
ClientSampleId :
C0B47

Tgt Ion: 43 Resp: 9337

Ion	Ratio	Lower	Upper
43	100		
58	25.9	40.6	61.0#
57	27.2	14.9	22.3#
100	0.0	8.6	12.8#



#59
1,2,3-Trichloropropane
Concen: 0.15 ug/L
RT: 10.642 min Scan# 2893
Delta R.T. -0.189 min
Lab File: VU042569.D
Acq: 11 Mar 2021 17:30

Tgt Ion: 75 Resp: 749

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.0	39.0#

