

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031221\
 Data File : VU042567.D
 Acq On : 11 Mar 2021 16:42
 Operator : SY/MD
 Sample : M1631-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B45

Quant Time: Mar 12 01:32:22 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)

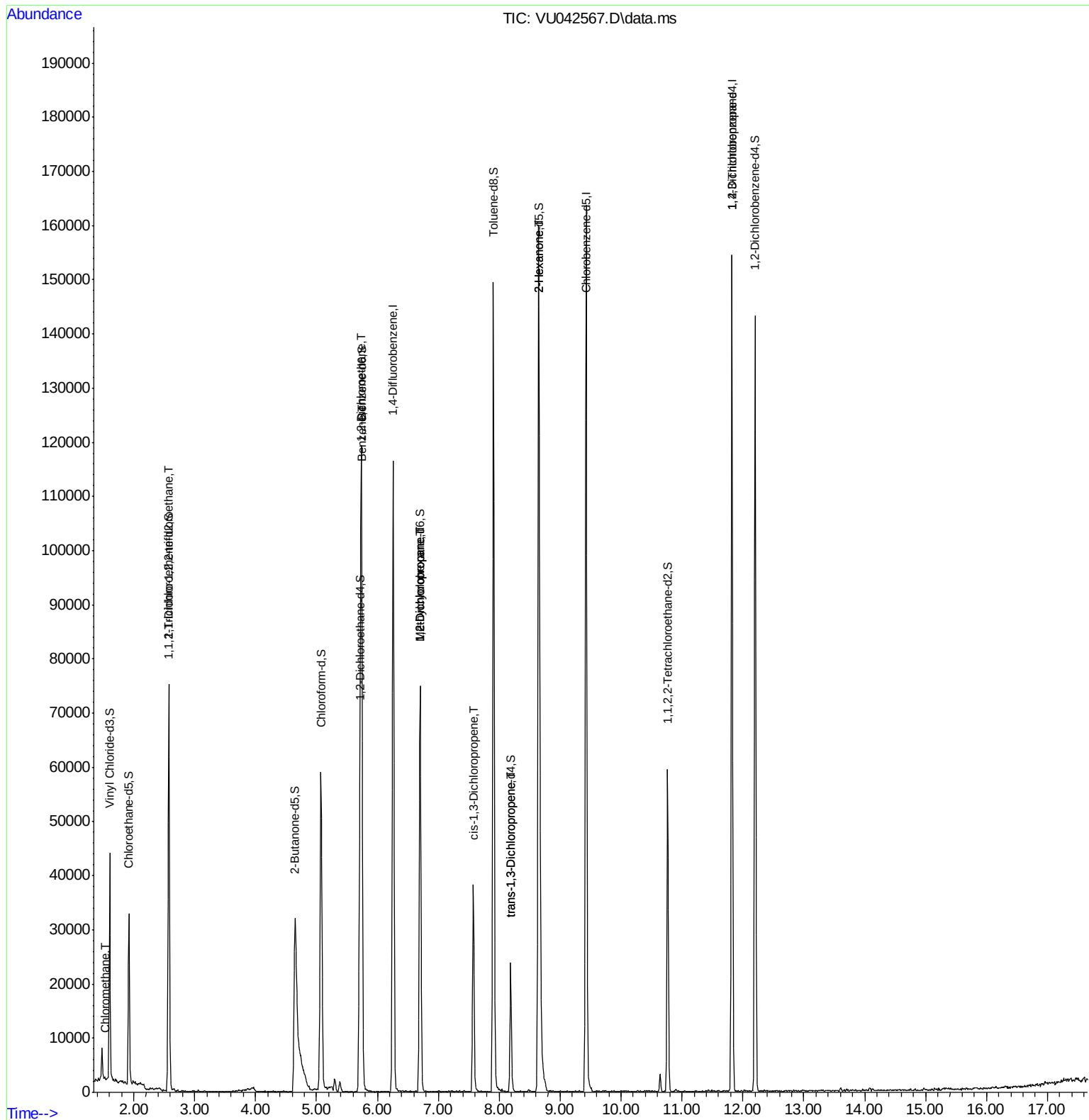
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	88670	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	87257	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	39557	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	26706	4.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.40%
7) Chloroethane-d5	1.919	69	21336	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.575	63	45939	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	4.649	46	83436	42.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.98%
24) Chloroform-d	5.073	84	52978	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.713	65	36255	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.739	84	97580	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.700	67	31776	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.00%
41) Toluene-d8	7.906	98	94626	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloroprop...	8.189	79	12776	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
46) 2-Hexanone-d5	8.648	63	64123	41.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.08%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	27542	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	35553	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%
Target Compounds						
3) Chloromethane	1.523	50	379	0.05	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	313	0.05	ug/L #	18
27) 1,2-Dichloroethane	5.729	62	647	0.06	ug/L #	75
33) Benzene	5.742	78	753	0.03	ug/L	100
35) Methylcyclohexane	6.700	83	7237	0.63	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	4126	0.56	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	1028	0.10	ug/L	95
44) trans-1,3-Dichloropropene	8.189	75	640	0.06	ug/L	83
48) 2-Hexanone	8.645	43	10600	2.24	ug/L #	73
59) 1,2,3-Trichloropropane	11.819	75	4947	0.89	ug/L	91

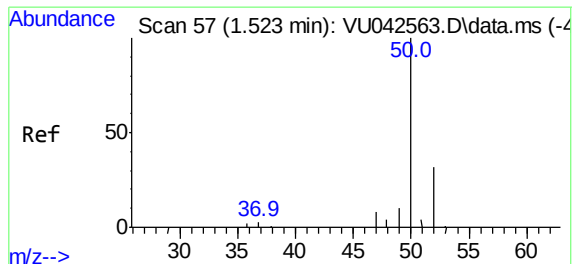
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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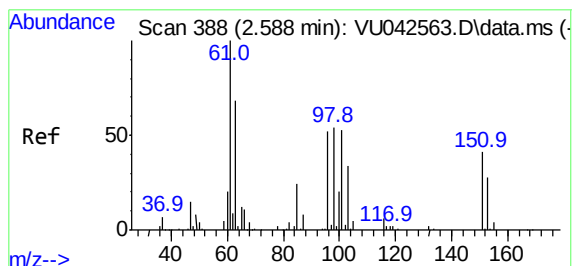
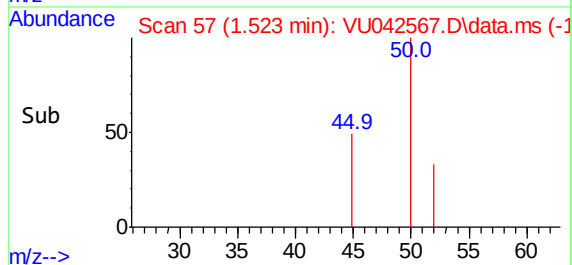
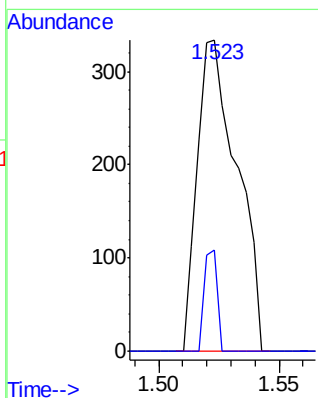
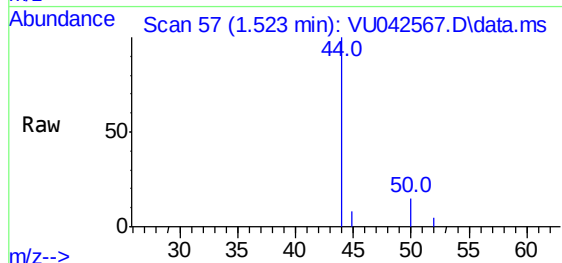




#3
Chloromethane
Concen: 0.05 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042567.D
Acq: 11 Mar 2021 16:42

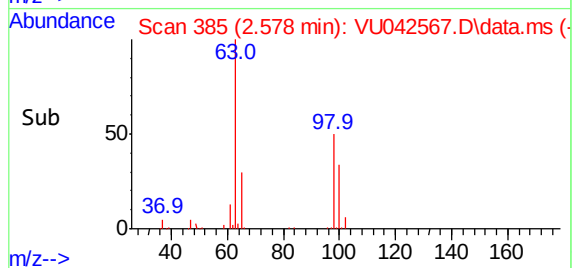
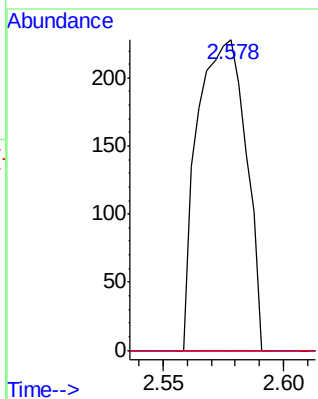
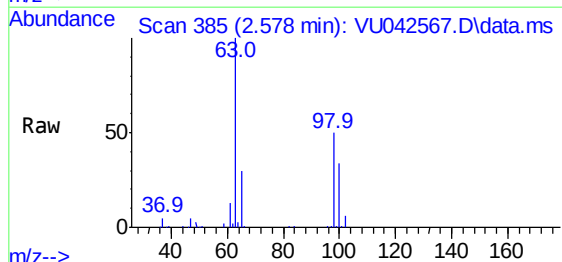
Instrument :
MSVOA_U
ClientSampleId :
C0B45

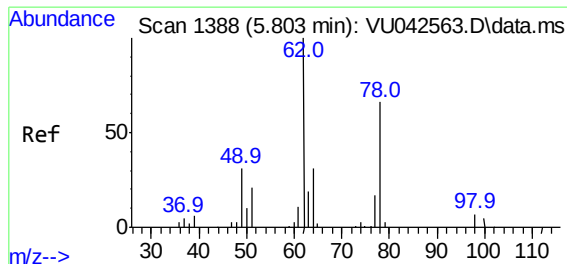
Tgt Ion: 50 Resp: 379
Ion Ratio Lower Upper
50 100
52 32.6 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.05 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.010 min
Lab File: VU042567.D
Acq: 11 Mar 2021 16:42

Tgt Ion: 101 Resp: 313
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

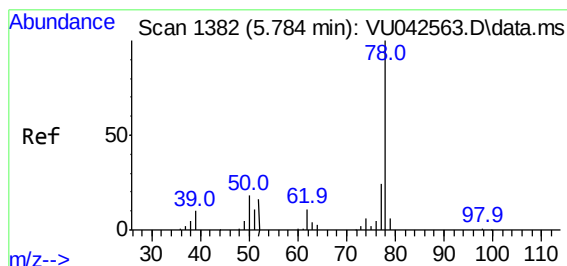
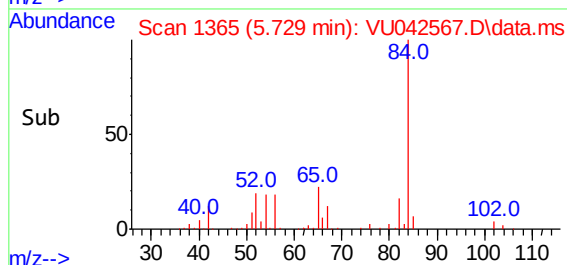
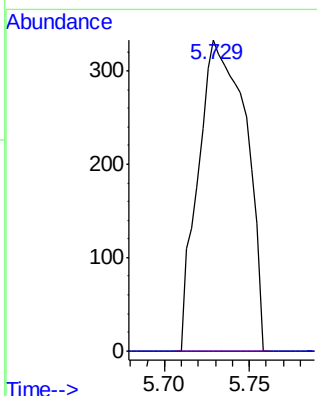
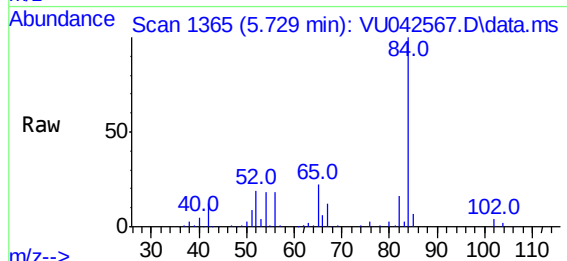




#27
1,2-Dichloroethane
Concen: 0.06 ug/L
RT: 5.729 min Scan# 1365
Delta R.T. -0.074 min
Lab File: VU042567.D
Acq: 11 Mar 2021 16:42

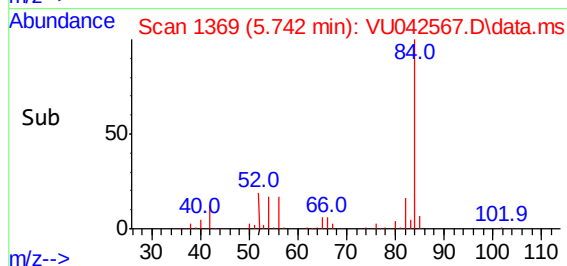
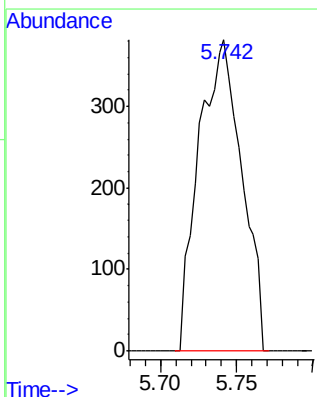
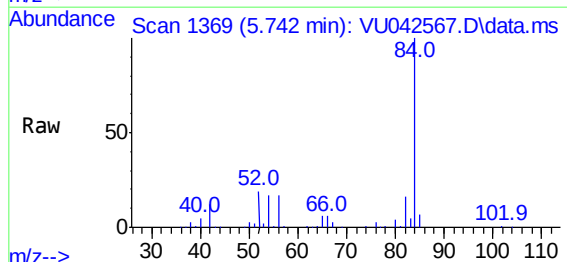
Instrument :
MSVOA_U
ClientSampleId :
C0B45

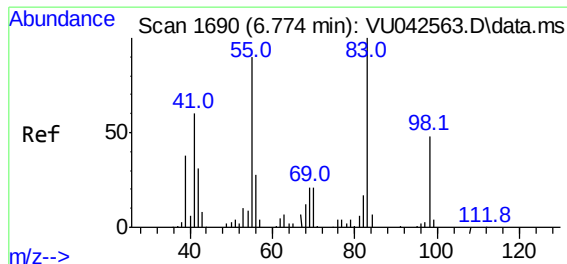
Tgt Ion: 62 Resp: 647
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#33
Benzene
Concen: 0.03 ug/L
RT: 5.742 min Scan# 1369
Delta R.T. -0.042 min
Lab File: VU042567.D
Acq: 11 Mar 2021 16:42

Tgt Ion: 78 Resp: 753

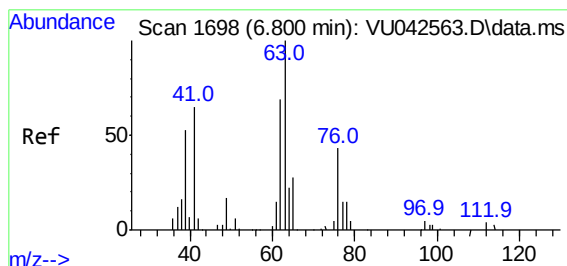
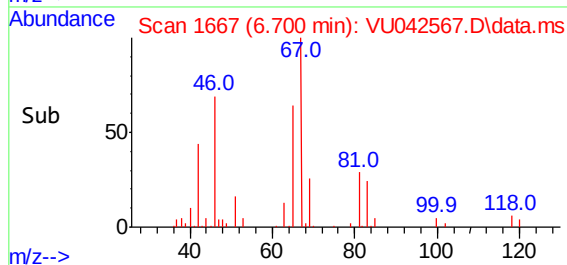
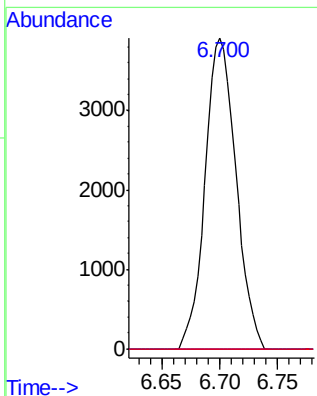
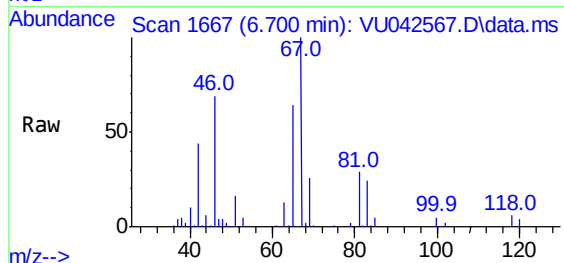




#35
Methylcyclohexane
Concen: 0.63 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042567.D
Acq: 11 Mar 2021 16:42

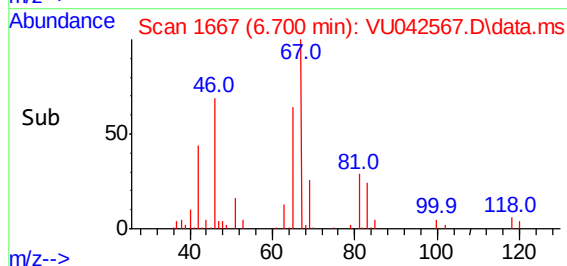
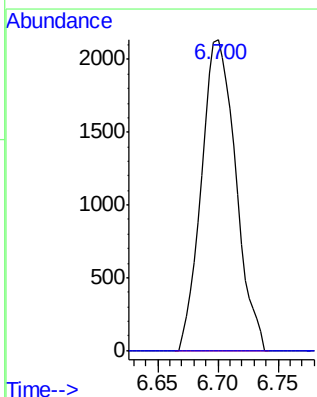
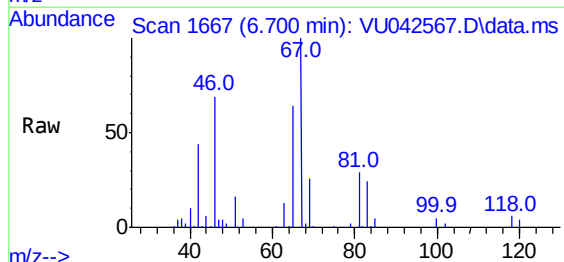
Instrument :
MSVOA_U
ClientSampleId :
C0B45

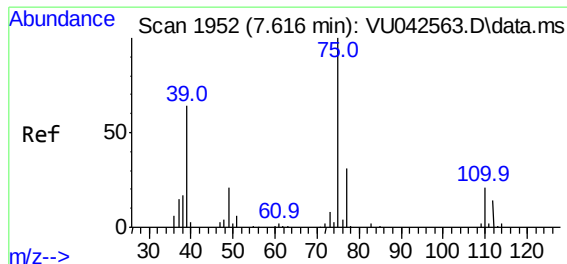
Tgt Ion: 83 Resp: 7237
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.56 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042567.D
Acq: 11 Mar 2021 16:42

Tgt Ion: 63 Resp: 4126
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

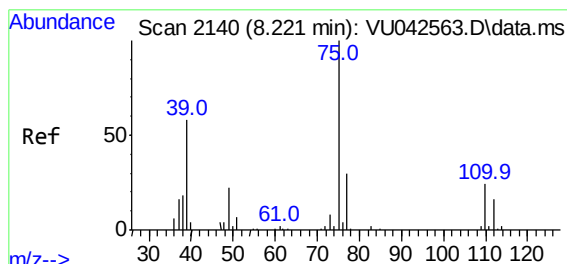
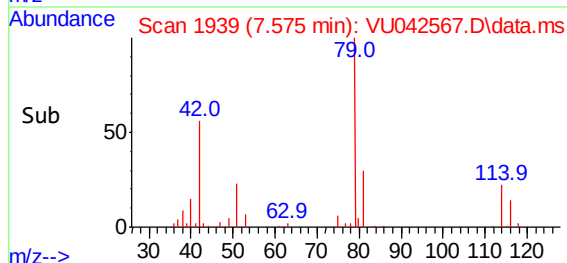
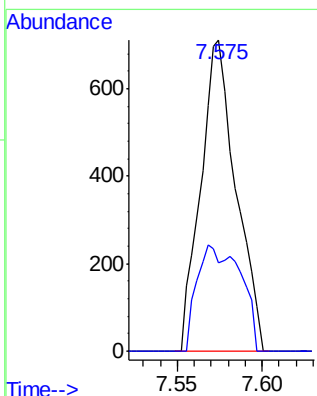
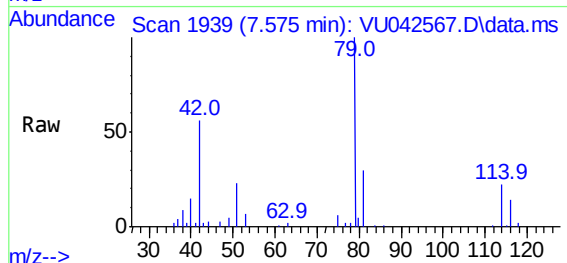




#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042567.D
Acq: 11 Mar 2021 16:42

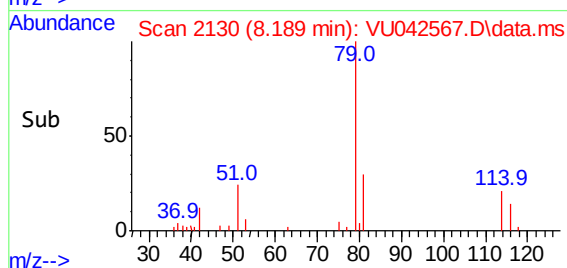
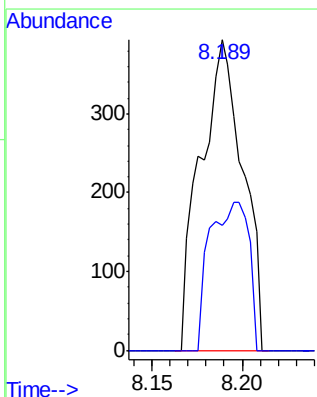
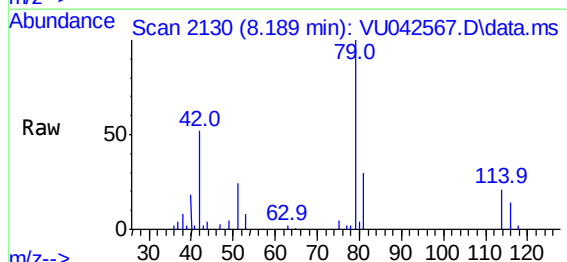
Instrument :
MSVOA_U
ClientSampleId :
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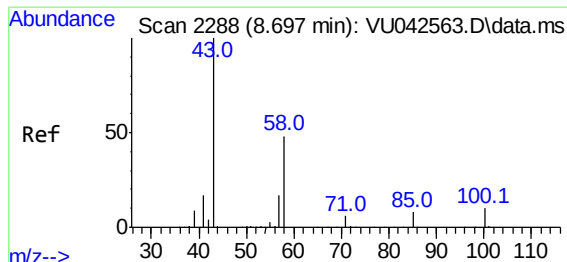
Tgt Ion: 75 Resp: 1028
Ion Ratio Lower Upper
75 100
77 28.6 22.0 40.8



#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.032 min
Lab File: VU042567.D
Acq: 11 Mar 2021 16:42

Tgt Ion: 75 Resp: 640
Ion Ratio Lower Upper
75 100
77 40.4 21.8 40.4

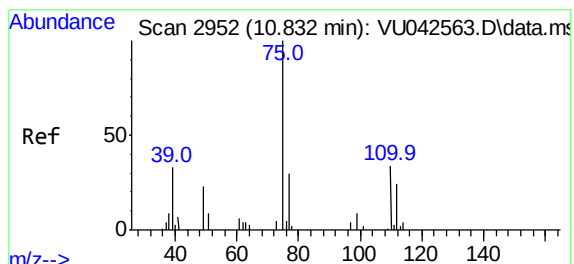
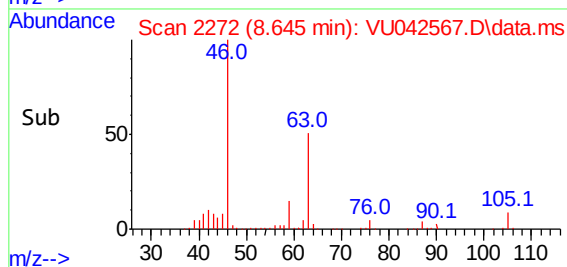
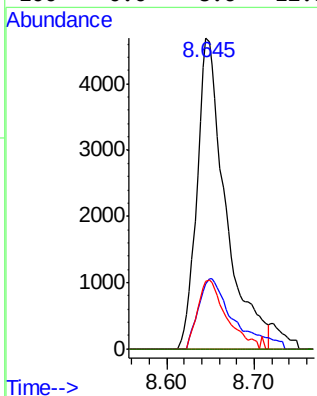
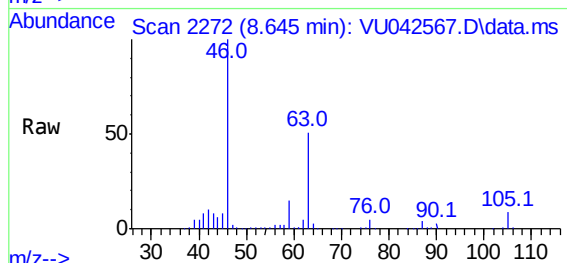




#48
2-Hexanone
Concen: 2.24 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.052 min
Lab File: VU042567.D
Acq: 11 Mar 2021 16:42

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Tgt Ion: 43 Resp: 10600
Ion Ratio Lower Upper
43 100
58 27.6 40.6 61.0#
57 22.2 14.9 22.3
100 0.0 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 0.89 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042567.D
Acq: 11 Mar 2021 16:42

Tgt Ion: 75 Resp: 4947
Ion Ratio Lower Upper
75 100
77 37.6 26.0 39.0

