

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031221\
 Data File : VU042570.D
 Acq On : 11 Mar 2021 17:54
 Operator : SY/MD
 Sample : M1631-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B48

Quant Time: Mar 12 01:33:15 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)

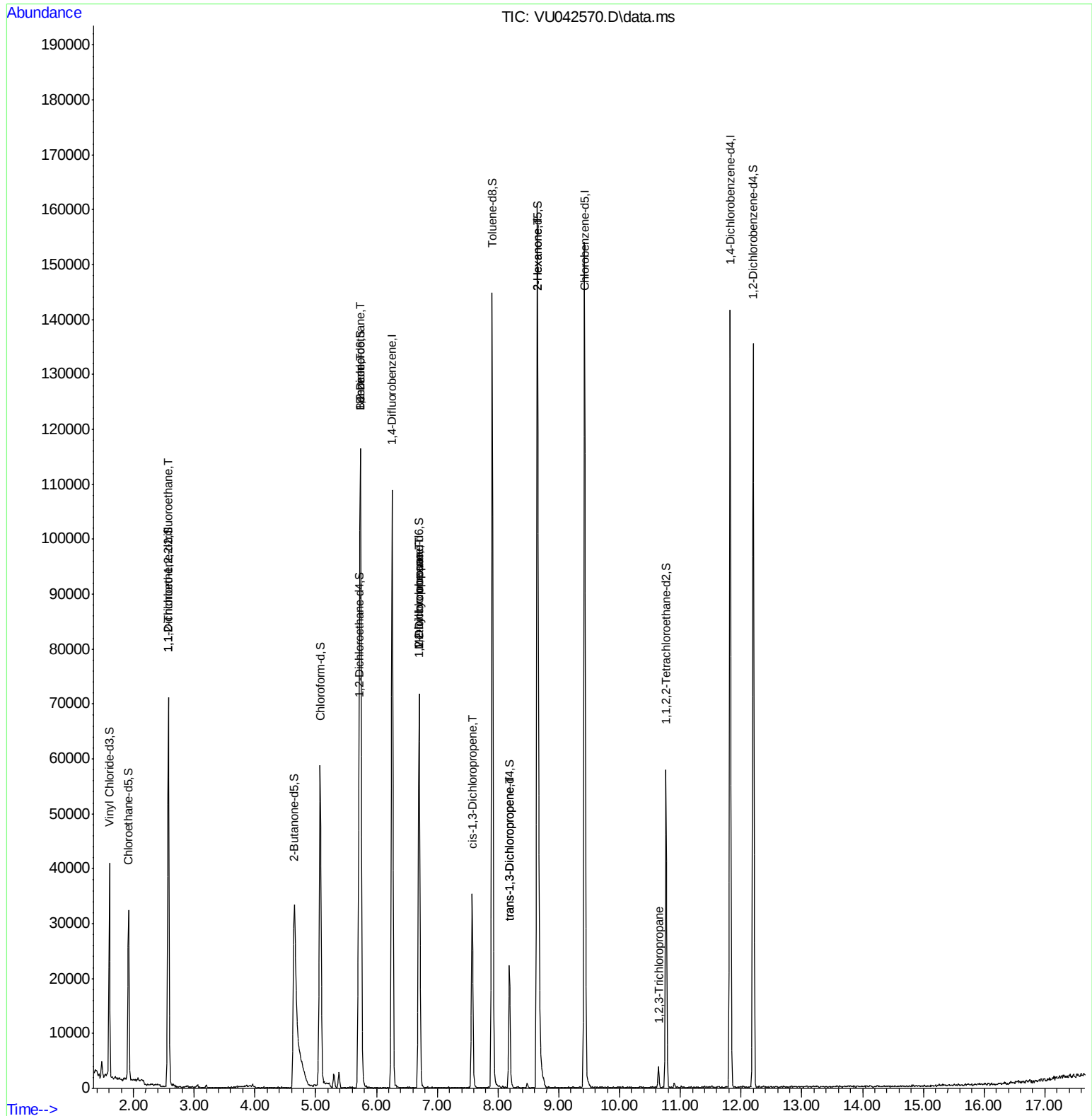
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	83811	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	79889	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	36143	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	25108	4.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.80%
7) Chloroethane-d5	1.919	69	21235	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.575	63	43587	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	4.649	46	92392	50.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.72%
24) Chloroform-d	5.073	84	50908	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.713	65	34611	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.735	84	95731	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.700	67	31117	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.906	98	89541	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloroprop...	8.189	79	12450	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.649	63	60911	43.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.18%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	26239	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	34681	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	359	0.06	ug/L #	18
27) 1,2-Dichloroethane	5.732	62	584	0.06	ug/L #	75
33) Benzene	5.732	78	680	0.03	ug/L	100
35) Methylcyclohexane	6.700	83	7494	0.71	ug/L #	14
37) 1,2-Dichloropropane	6.697	63	3904	0.58	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	972	0.10	ug/L #	40
44) trans-1,3-Dichloropropene	8.189	75	654	0.07	ug/L #	71
48) 2-Hexanone	8.649	43	10386	2.39	ug/L #	67
59) 1,2,3-Trichloropropane	10.645	75	871	0.17	ug/L #	42

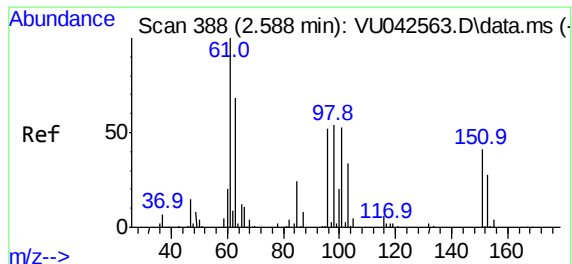
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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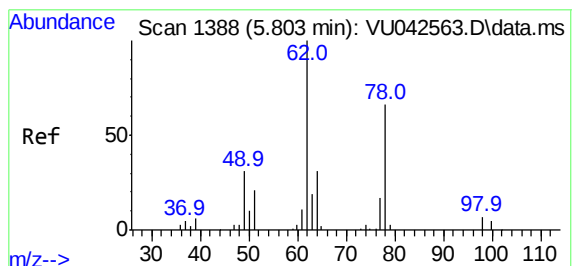
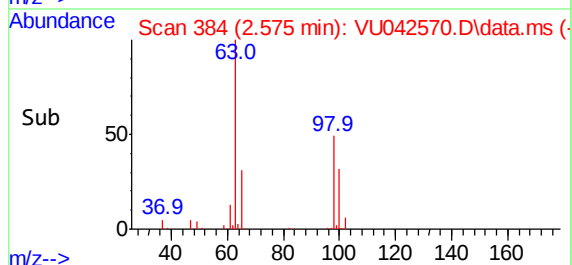
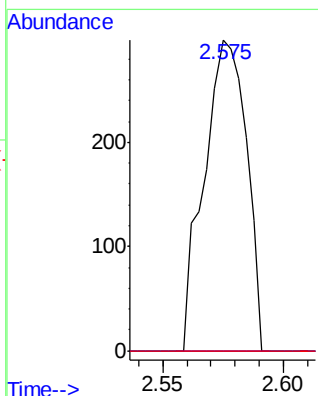
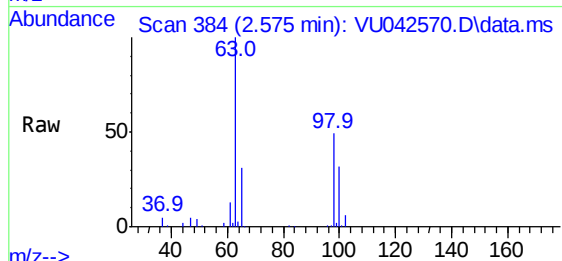




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.06 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU042570.D
 Acq: 11 Mar 2021 17:54

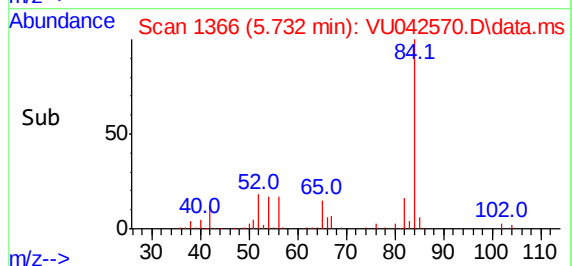
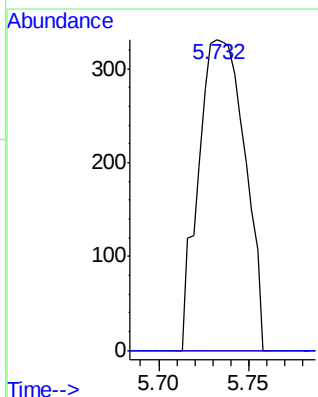
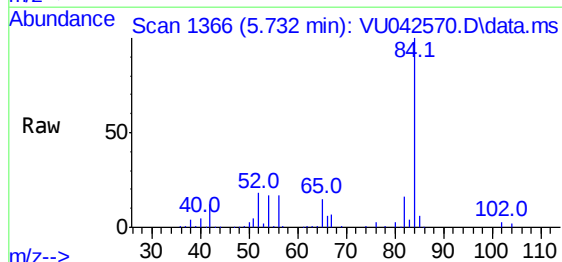
Instrument :
 MSVOA_U
 ClientSampled :
 C0B48

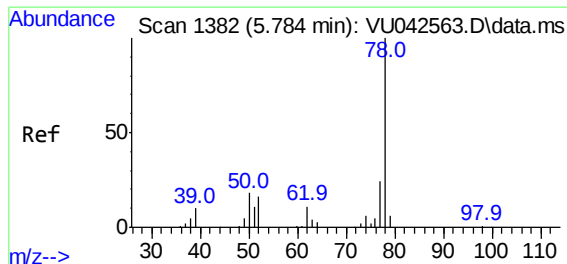
Tgt Ion:101 Resp: 359
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 62.7 94.1#



#27
 1,2-Dichloroethane
 Concen: 0.06 ug/L
 RT: 5.732 min Scan# 1366
 Delta R.T. -0.071 min
 Lab File: VU042570.D
 Acq: 11 Mar 2021 17:54

Tgt Ion: 62 Resp: 584
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.3 10.9#

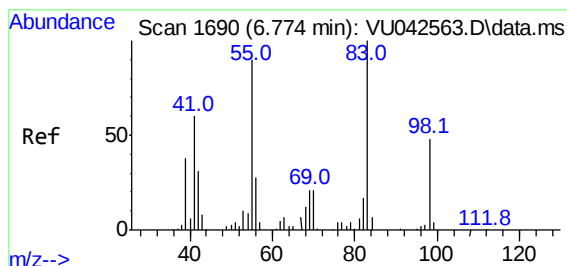
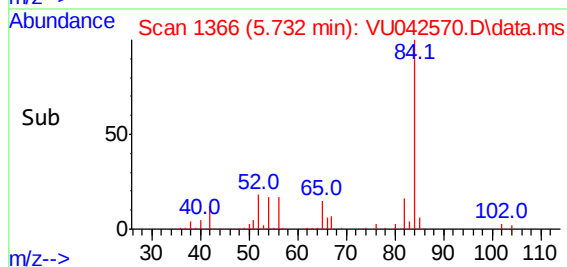
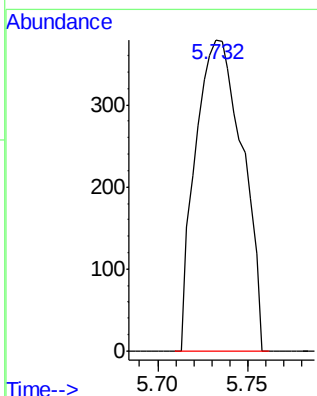
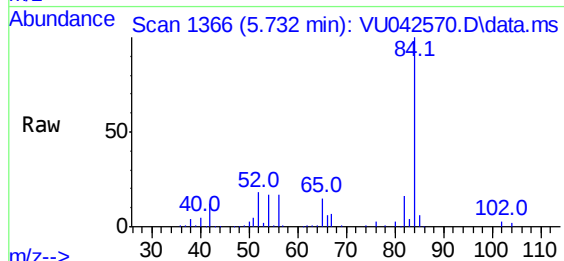




#33
Benzene
Concen: 0.03 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.051 min
Lab File: VU042570.D
Acq: 11 Mar 2021 17:54

Instrument :
MSVOA_U
ClientSampleId :
C0B48

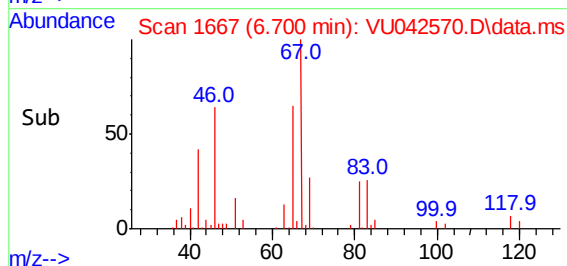
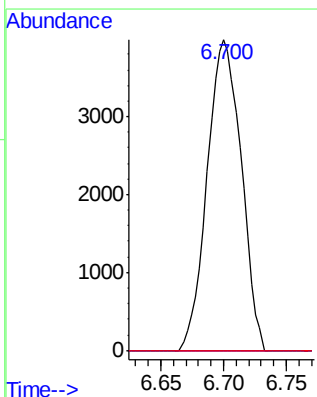
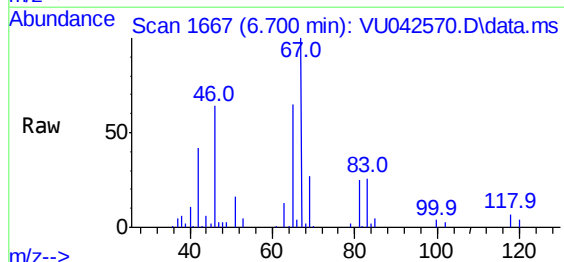
Tgt Ion: 78 Resp: 680

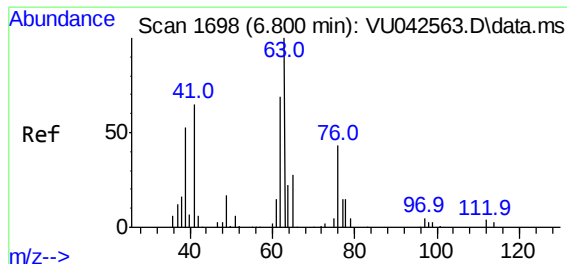


#35
Methylcyclohexane
Concen: 0.71 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042570.D
Acq: 11 Mar 2021 17:54

Tgt Ion: 83 Resp: 7494

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

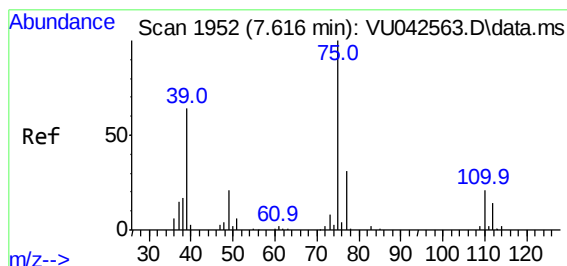
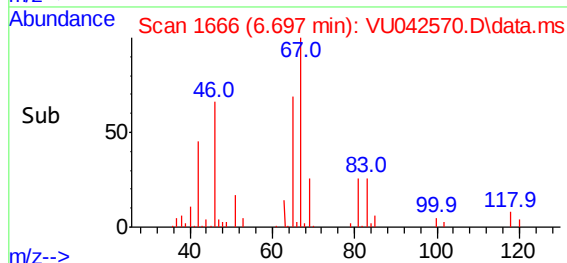
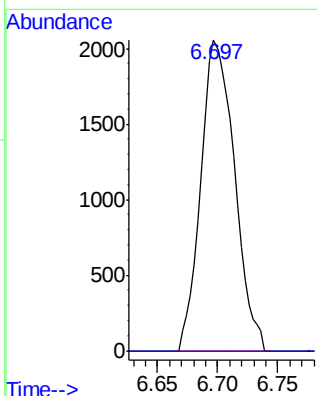
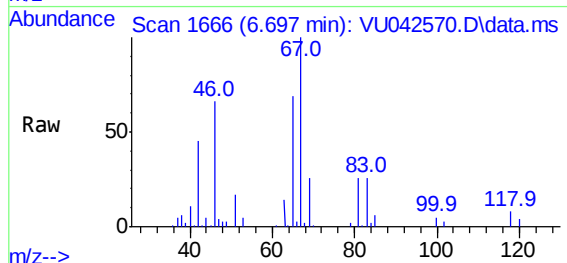




#37
1,2-Dichloropropane
Concen: 0.58 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU042570.D
Acq: 11 Mar 2021 17:54

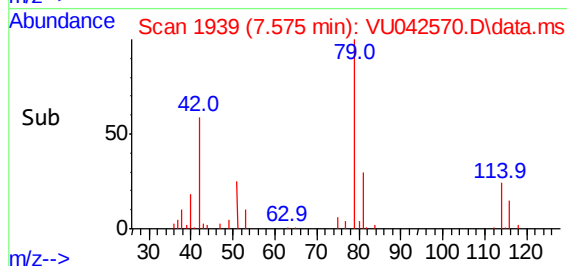
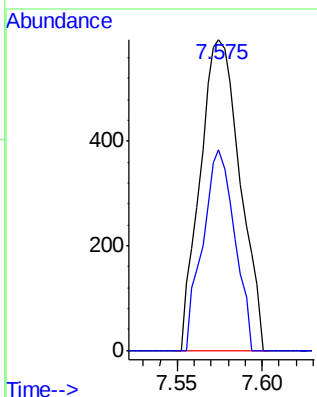
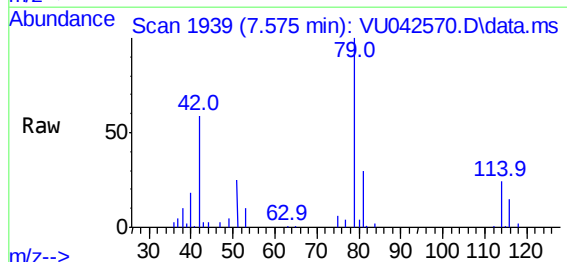
Instrument :
MSVOA_U
ClientSampleId :
C0B48

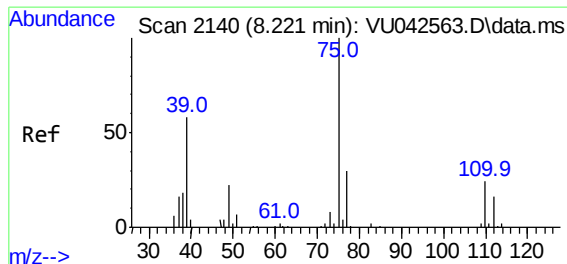
Tgt Ion: 63 Resp: 3904
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042570.D
Acq: 11 Mar 2021 17:54

Tgt Ion: 75 Resp: 972
Ion Ratio Lower Upper
75 100
77 64.5 22.0 40.8#



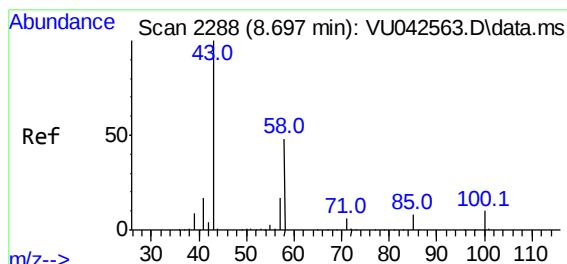
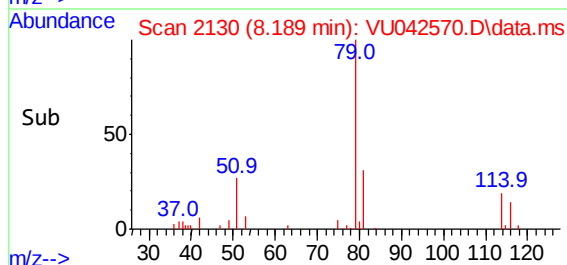
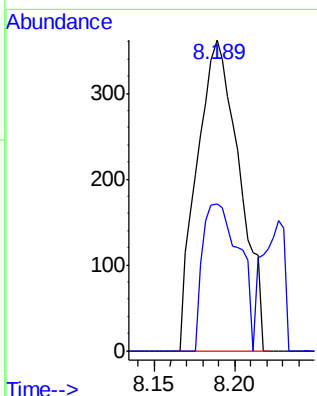
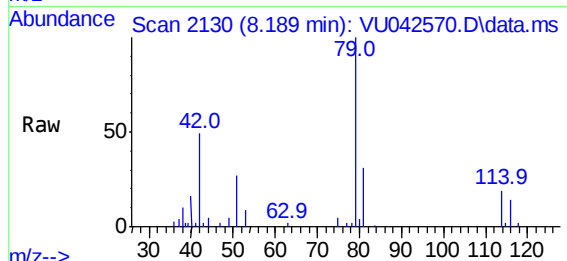


#44

trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.032 min
Lab File: VU042570.D
Acq: 11 Mar 2021 17:54

Instrument :
MSVOA_U
ClientSampleId :
C0B48

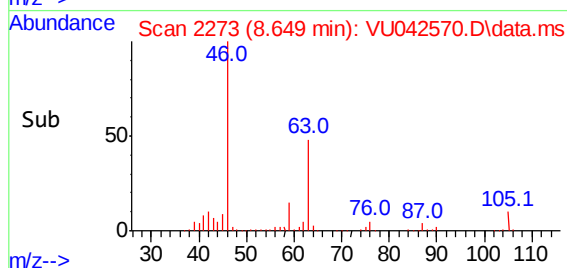
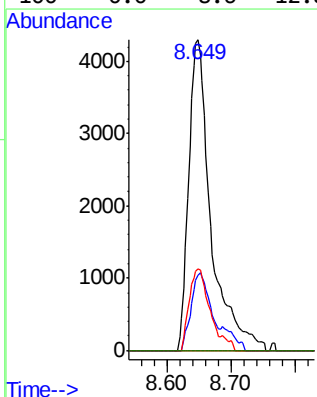
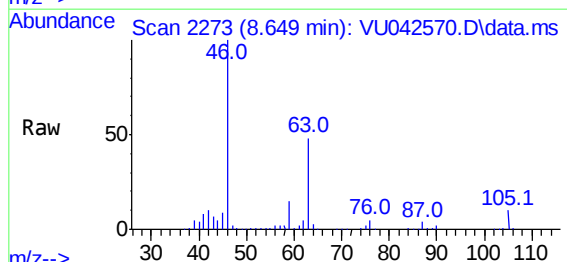
Tgt Ion: 75 Resp: 654
Ion Ratio Lower Upper
75 100
77 47.2 21.8 40.4#

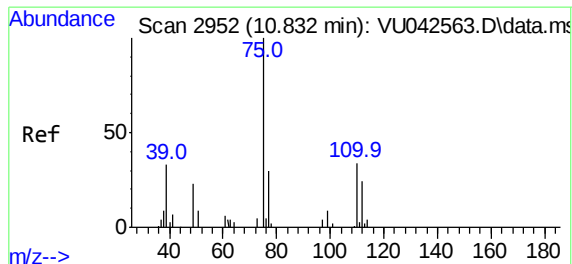


#48

2-Hexanone
Concen: 2.39 ug/L
RT: 8.649 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042570.D
Acq: 11 Mar 2021 17:54

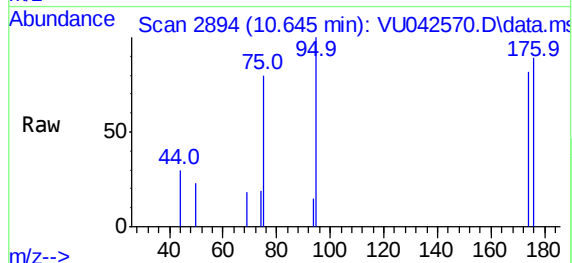
Tgt Ion: 43 Resp: 10386
Ion Ratio Lower Upper
43 100
58 21.9 40.6 61.0#
57 24.6 14.9 22.3#
100 0.0 8.6 12.8#





#59
 1,2,3-Trichloropropane
 Concen: 0.17 ug/L
 RT: 10.645 min Scan# 2894
 Delta R.T. -0.186 min
 Lab File: VU042570.D
 Acq: 11 Mar 2021 17:54

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion: 75 Resp: 871
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.0 39.0#

