

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031221\
 Data File : VU042575.D
 Acq On : 11 Mar 2021 19:54
 Operator : SY/MD
 Sample : M1631-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B53

Quant Time: Mar 12 01:34:47 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)

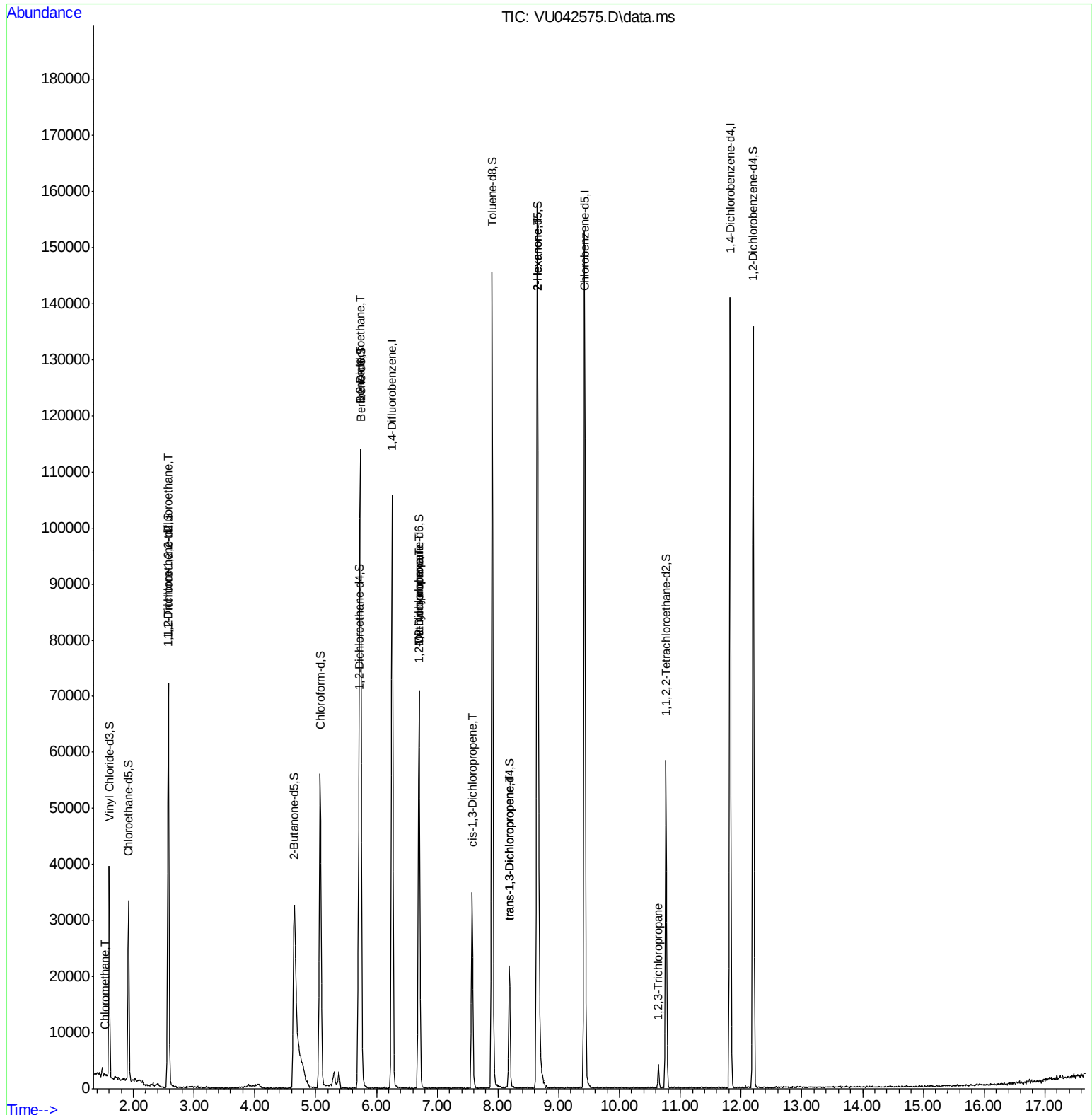
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	82433	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	80438	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	36053	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	24810	4.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.20%
7) Chloroethane-d5	1.919	69	21154	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.575	63	43291	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	4.649	46	73966	40.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.98%
24) Chloroform-d	5.073	84	50628	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.713	65	33654	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.739	84	95199	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.700	67	31189	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.906	98	90725	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloroprop...	8.189	79	11376	3.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.60%
46) 2-Hexanone-d5	8.645	63	60386	42.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.86%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	25803	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	32703	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%
Target Compounds						
3) Chloromethane	1.523	50	415	0.06	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	364	0.06	ug/L #	18
27) 1,2-Dichloroethane	5.735	62	527	0.06	ug/L #	75
33) Benzene	5.735	78	659	0.03	ug/L	100
35) Methylcyclohexane	6.700	83	7174	0.68	ug/L #	14
37) 1,2-Dichloropropane	6.703	63	3647	0.54	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	749	0.08	ug/L #	69
44) trans-1,3-Dichloropropene	8.189	75	534	0.06	ug/L #	74
48) 2-Hexanone	8.649	43	9844	2.25	ug/L #	70
59) 1,2,3-Trichloropropane	10.639	75	800	0.16	ug/L #	42

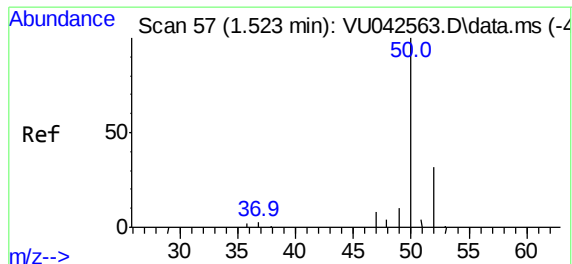
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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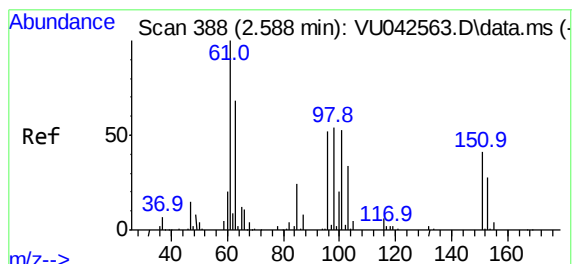
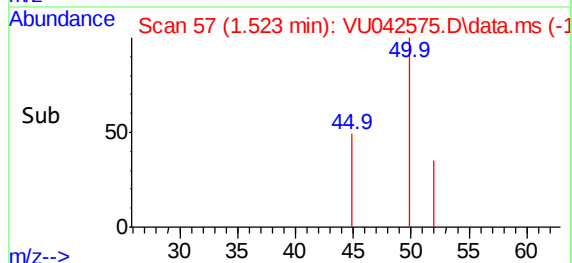
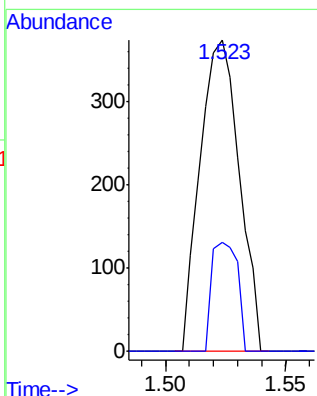
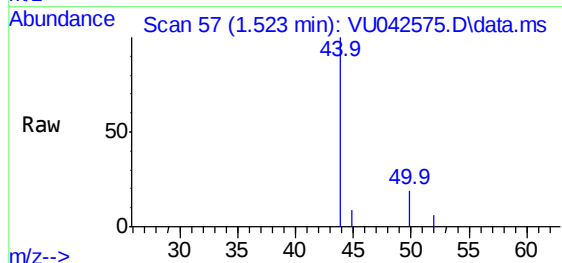




#3
Chloromethane
Concen: 0.06 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042575.D
Acq: 11 Mar 2021 19:54

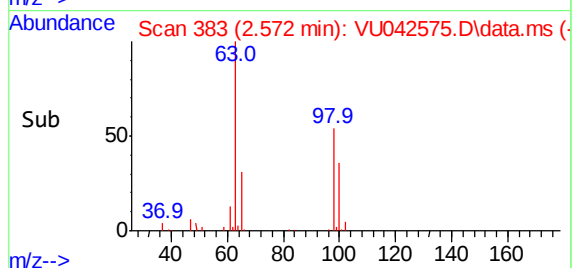
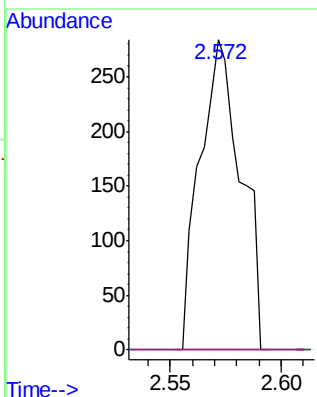
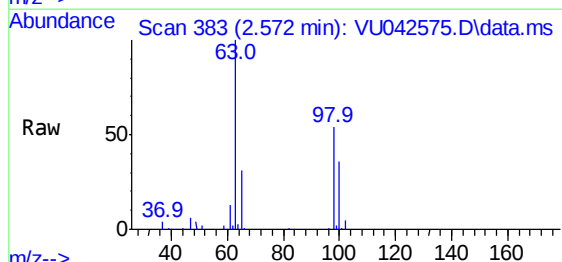
Instrument :
MSVOA_U
ClientSampleId :
C0B53

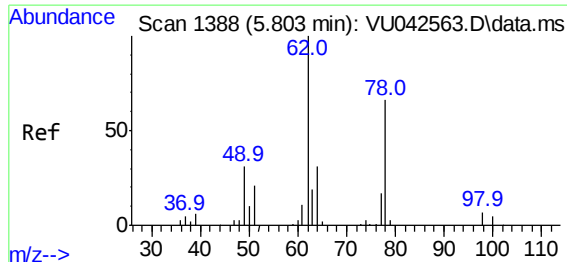
Tgt Ion: 50 Resp: 415
Ion Ratio Lower Upper
50 100
52 34.8 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.06 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU042575.D
Acq: 11 Mar 2021 19:54

Tgt Ion: 101 Resp: 364
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

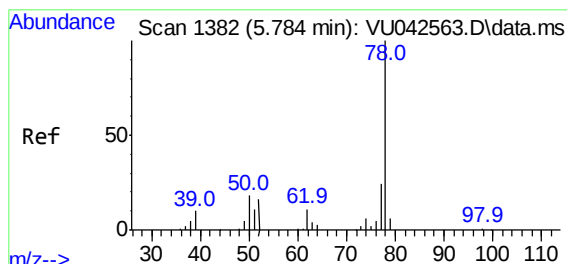
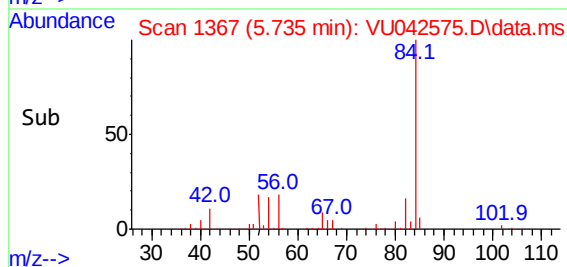
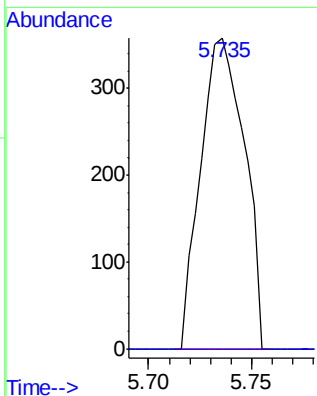
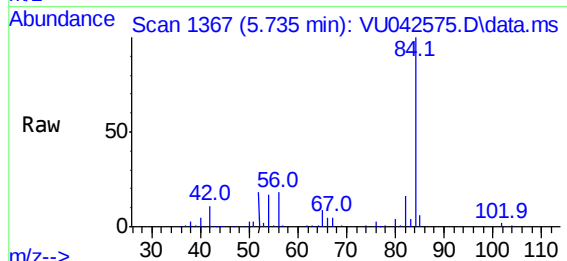




#27
1,2-Dichloroethane
Concen: 0.06 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.068 min
Lab File: VU042575.D
Acq: 11 Mar 2021 19:54

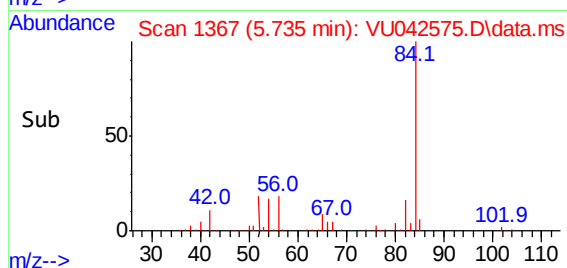
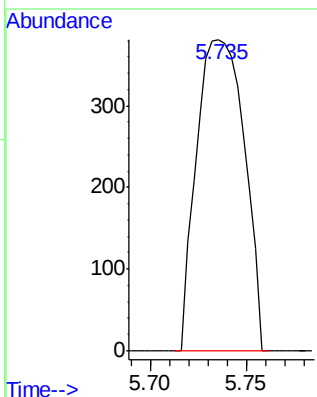
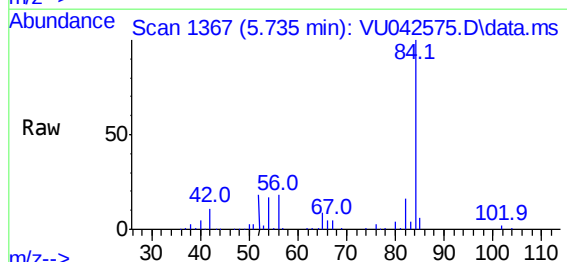
Instrument :
MSVOA_U
ClientSampled :
C0B53

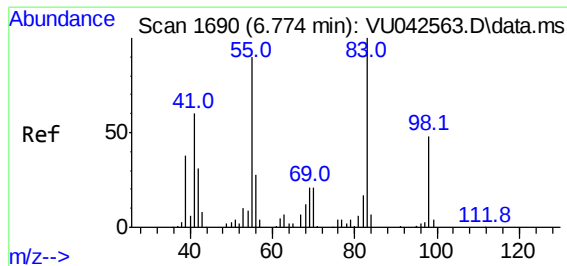
Tgt Ion: 62 Resp: 527
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#33
Benzene
Concen: 0.03 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.048 min
Lab File: VU042575.D
Acq: 11 Mar 2021 19:54

Tgt Ion: 78 Resp: 659

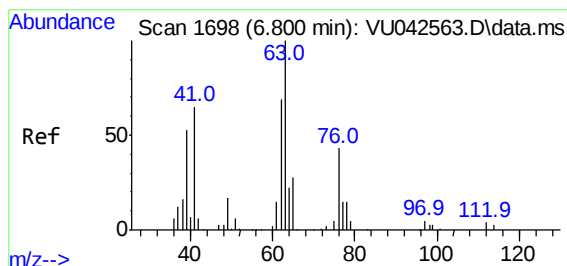
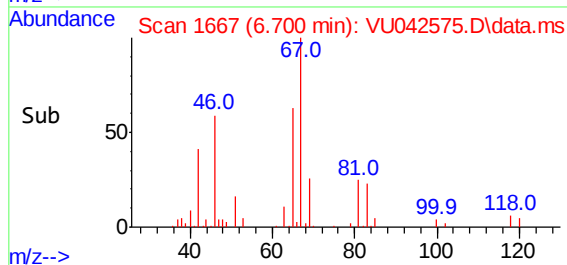
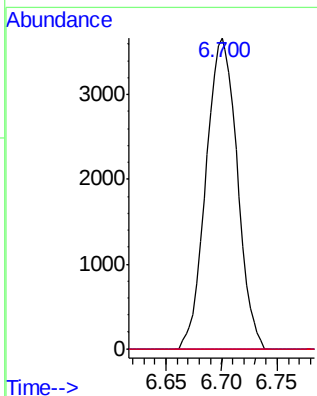
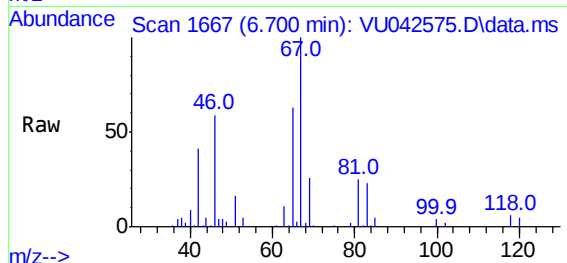




#35
Methylcyclohexane
Concen: 0.68 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042575.D
Acq: 11 Mar 2021 19:54

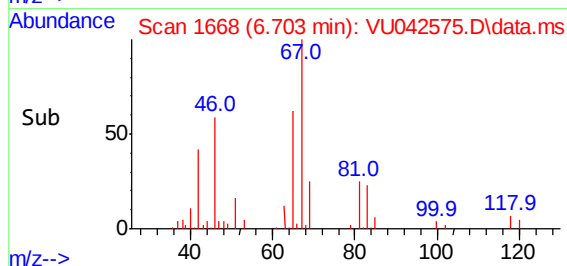
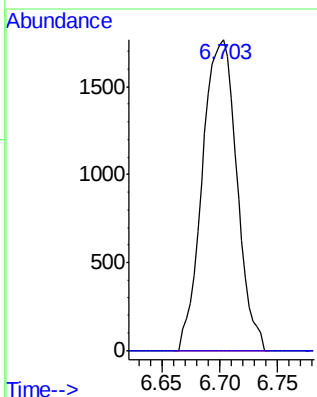
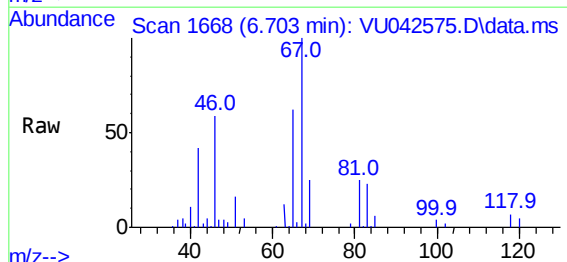
Instrument :
MSVOA_U
ClientSampleId :
C0B53

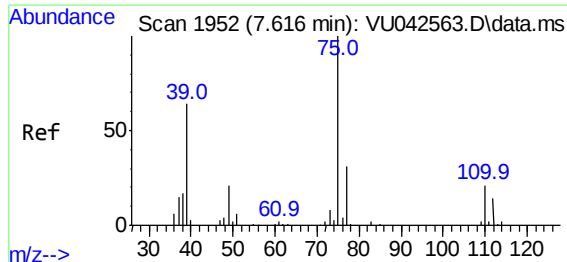
Tgt Ion: 83 Resp: 7174
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.54 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.096 min
Lab File: VU042575.D
Acq: 11 Mar 2021 19:54

Tgt Ion: 63 Resp: 3647
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

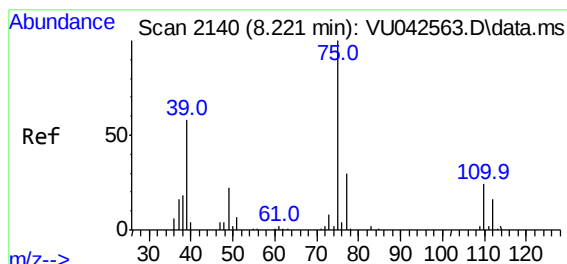
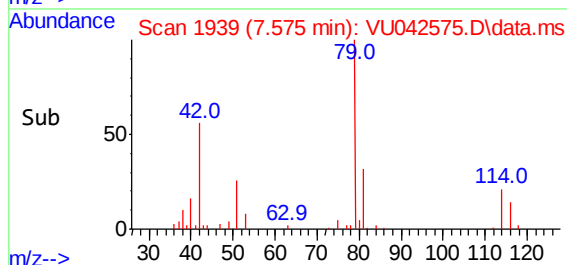
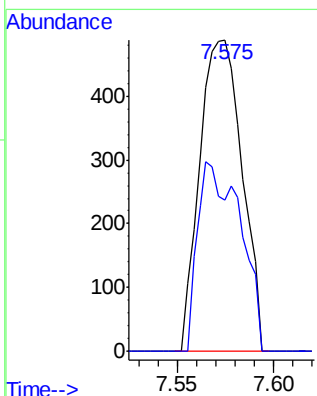
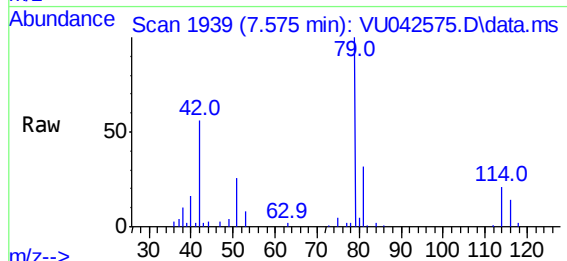




#39
cis-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042575.D
Acq: 11 Mar 2021 19:54

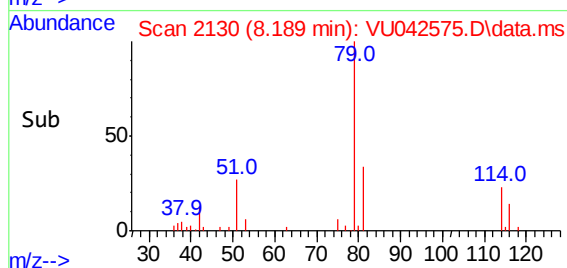
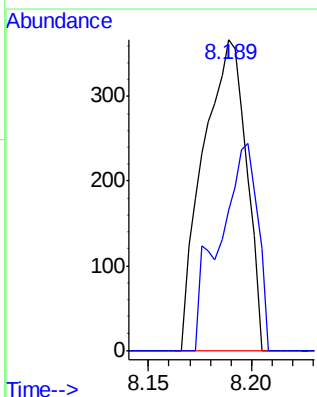
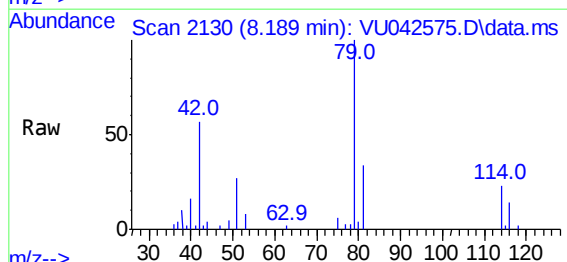
Instrument :
MSVOA_U
ClientSampleId :
C0B53

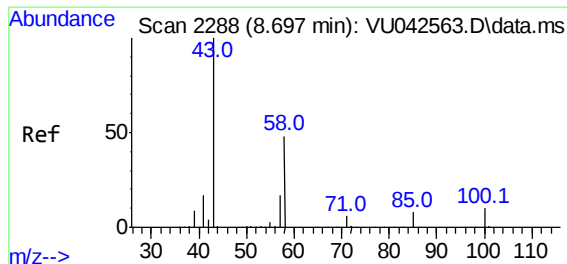
Tgt Ion: 75 Resp: 749
Ion Ratio Lower Upper
75 100
77 48.5 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.032 min
Lab File: VU042575.D
Acq: 11 Mar 2021 19:54

Tgt Ion: 75 Resp: 534
Ion Ratio Lower Upper
75 100
77 45.2 21.8 40.4#

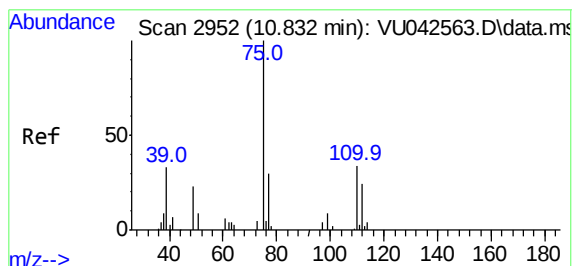
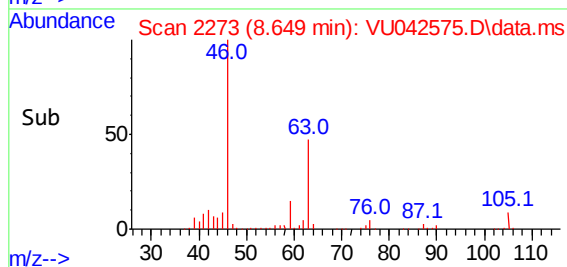
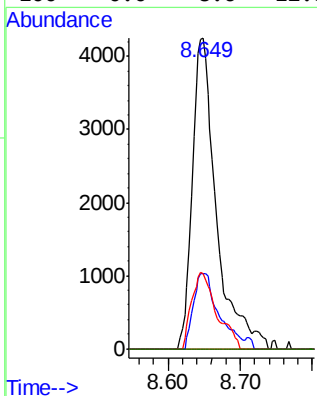
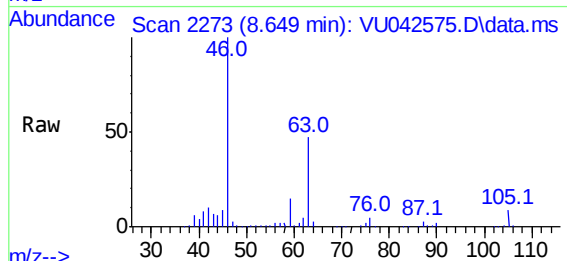




#48
2-Hexanone
Concen: 2.25 ug/L
RT: 8.649 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042575.D
Acq: 11 Mar 2021 19:54

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:	43	Resp:	9844
Ion	Ratio	Lower	Upper
43	100		
58	25.7	40.6	61.0#
57	25.6	14.9	22.3#
100	0.0	8.6	12.8#



#59
1,2,3-Trichloropropane
Concen: 0.16 ug/L
RT: 10.639 min Scan# 2892
Delta R.T. -0.193 min
Lab File: VU042575.D
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Tgt Ion:	75	Resp:	800
Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.0	39.0#

