

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031221\
 Data File : VU042572.D
 Acq On : 11 Mar 2021 18:42
 Operator : SY/MD
 Sample : M1631-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B50

Quant Time: Mar 12 01:33:50 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)

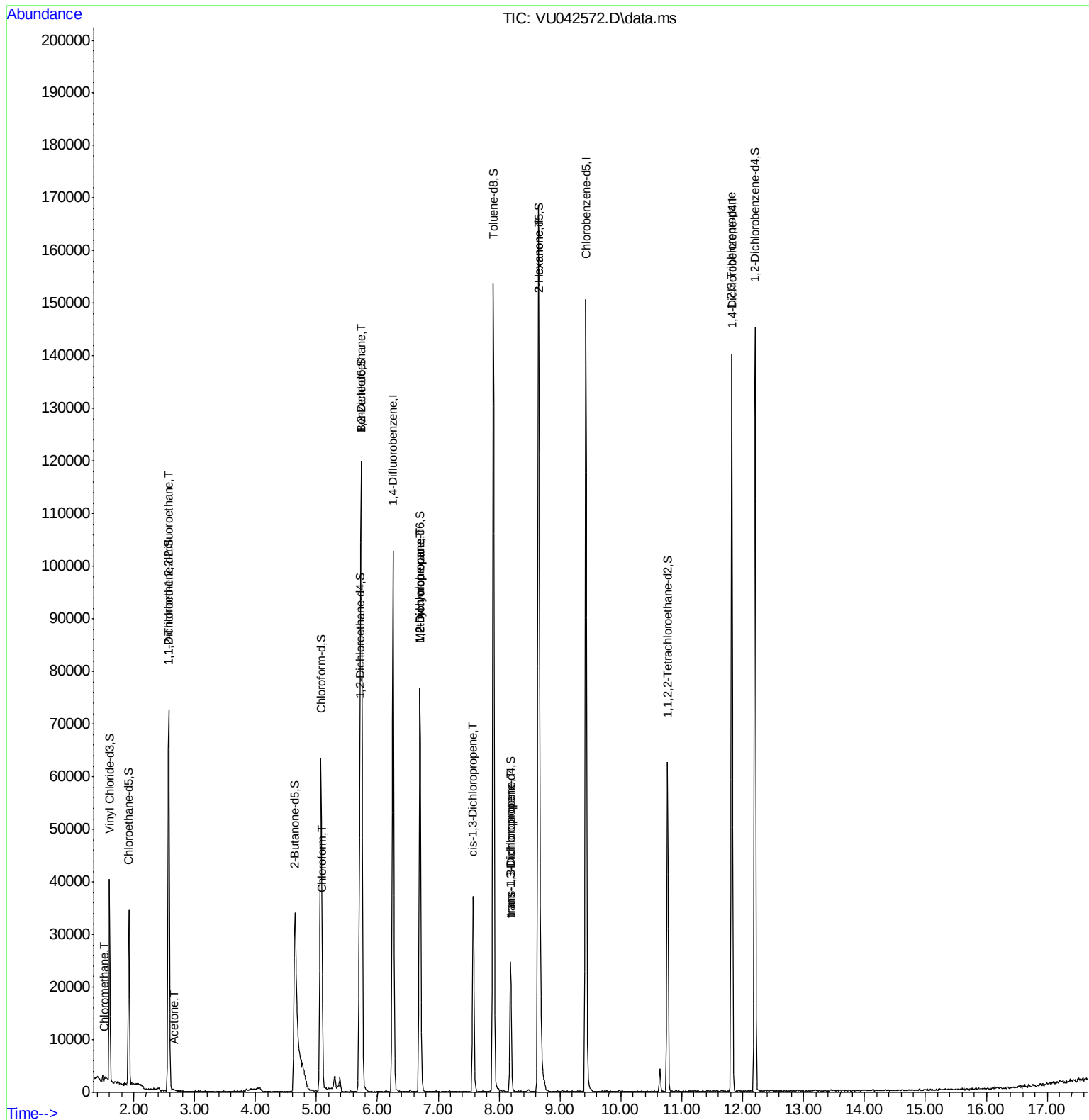
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	79812	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	79818	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	35221	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	26459	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.919	69	21695	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.60%
11) 1,1-Dichloroethene-d2	2.575	63	44432	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	4.649	46	79900	45.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.48%
24) Chloroform-d	5.073	84	54291	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
26) 1,2-Dichloroethane-d4	5.713	65	36233	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.00%
32) Benzene-d6	5.739	84	99542	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	6.700	67	33242	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.40%
41) Toluene-d8	7.906	98	95467	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
43) trans-1,3-Dichloroprop...	8.186	79	12974	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.645	63	66323	46.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.92%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	27740	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	36557	5.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.60%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	572	0.08	ug/L	83
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	399	0.07	ug/L #	18
13) Acetone	2.658	43	915	0.68	ug/L	56
25) Chloroform	5.092	83	1054	0.09	ug/L	96
27) 1,2-Dichloroethane	5.739	62	701	0.08	ug/L #	75
35) Methylcyclohexane	6.700	83	7883	0.75	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3932	0.58	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	893	0.09	ug/L	94
44) trans-1,3-Dichloropropene	8.189	75	703	0.08	ug/L #	53
48) 2-Hexanone	8.649	43	10104	2.33	ug/L #	72
59) 1,2,3-Trichloropropane	11.819	75	4255	0.84	ug/L	92

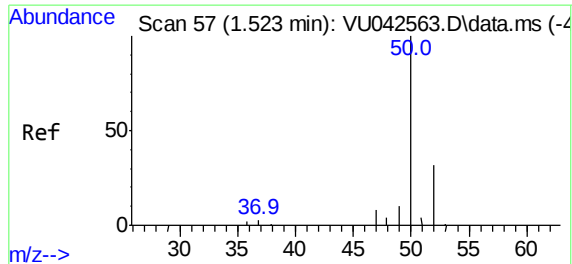
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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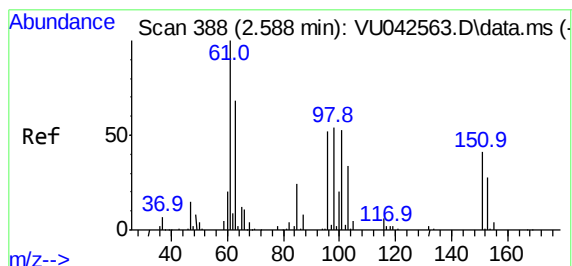
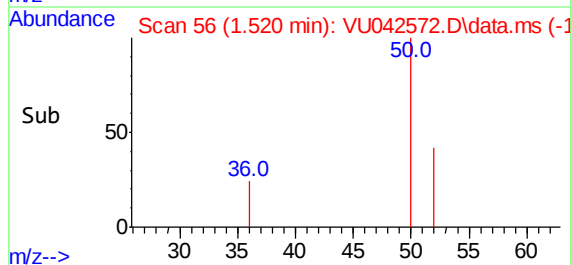
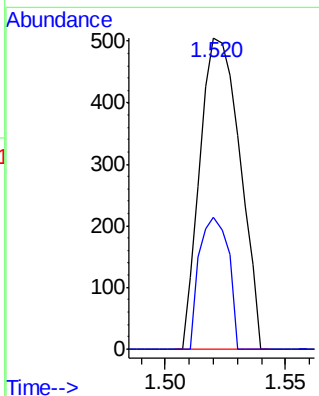
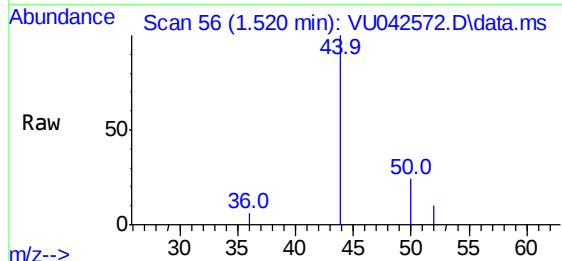




#3
Chloromethane
Concen: 0.08 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042572.D
Acq: 11 Mar 2021 18:42

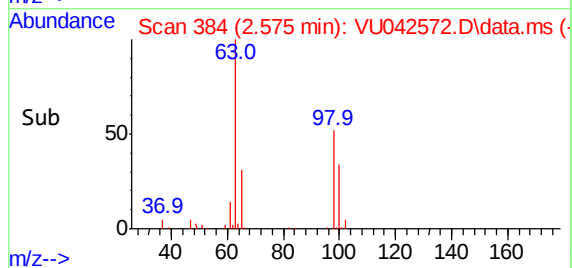
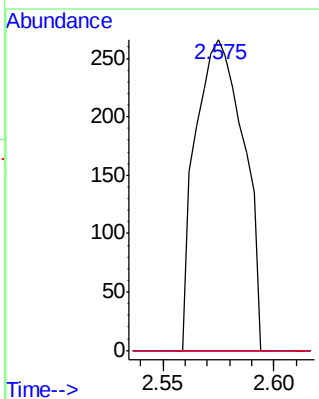
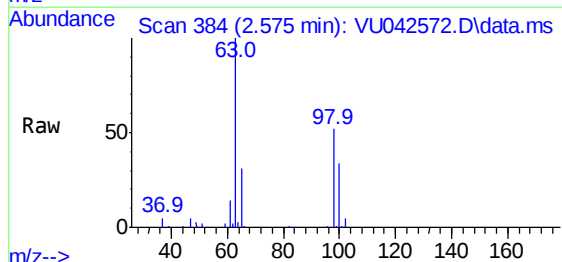
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MSVOA_U
ClientSampleId :
C0B50

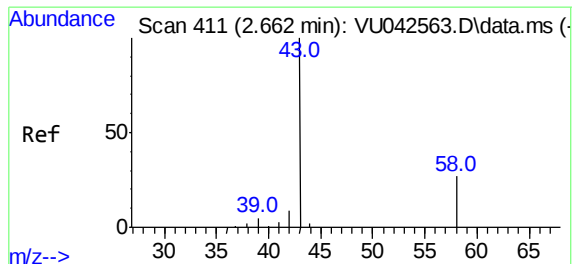
Tgt Ion: 50 Resp: 572
Ion Ratio Lower Upper
50 100
52 42.4 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.07 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU042572.D
Acq: 11 Mar 2021 18:42

Tgt Ion:101 Resp: 399
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

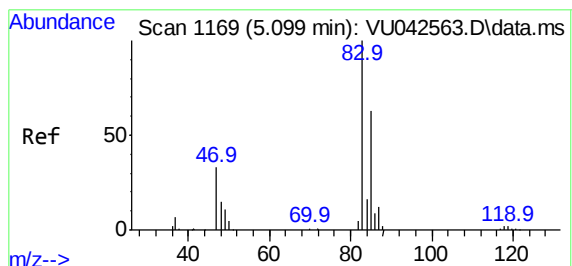
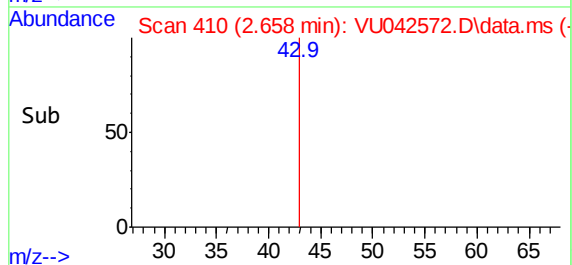
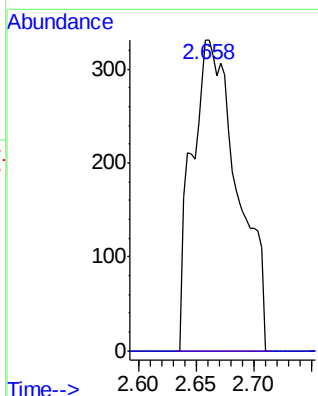
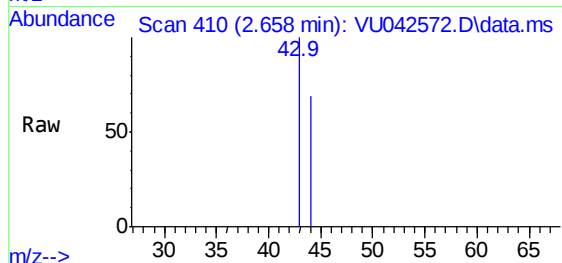




#13
Acetone
Concen: 0.68 ug/L
RT: 2.658 min Scan# 410
Delta R.T. -0.003 min
Lab File: VU042572.D
Acq: 11 Mar 2021 18:42

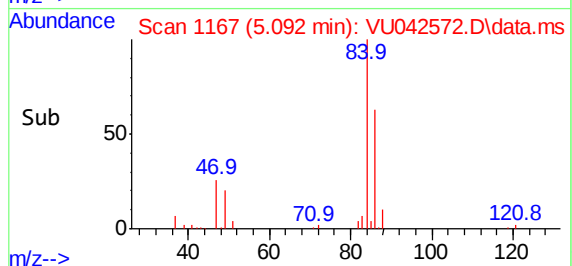
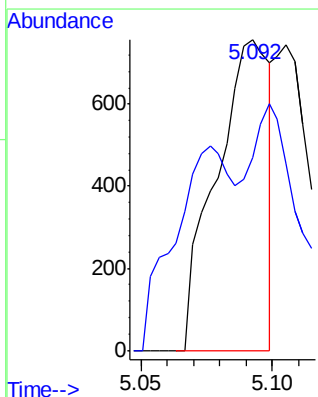
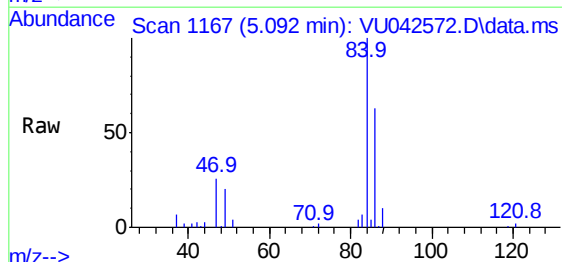
Instrument :
MSVOA_U
ClientSampleId :
C0B50

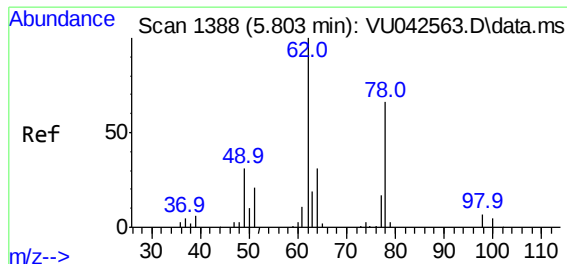
Tgt Ion: 43 Resp: 915
Ion Ratio Lower Upper
43 100
58 4.6 0.0 55.8



#25
Chloroform
Concen: 0.09 ug/L
RT: 5.092 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VU042572.D
Acq: 11 Mar 2021 18:42

Tgt Ion: 83 Resp: 1054
Ion Ratio Lower Upper
83 100
85 62.1 45.7 84.9

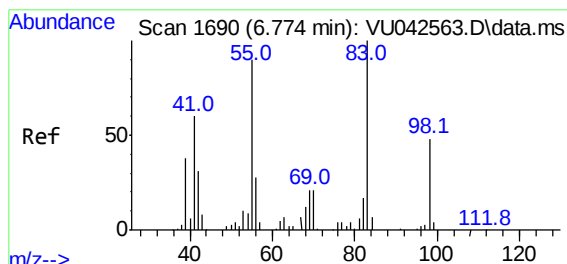
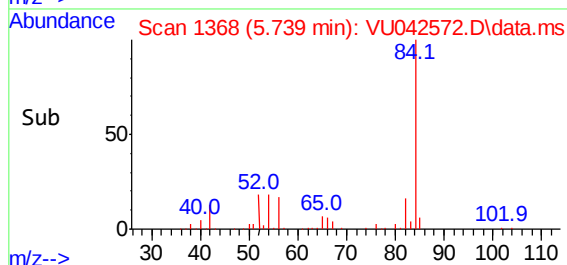
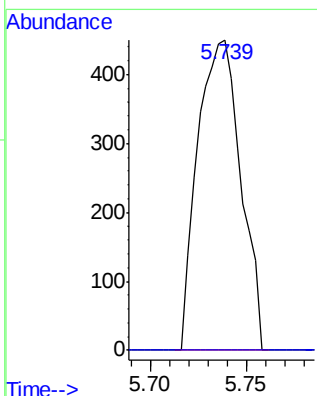
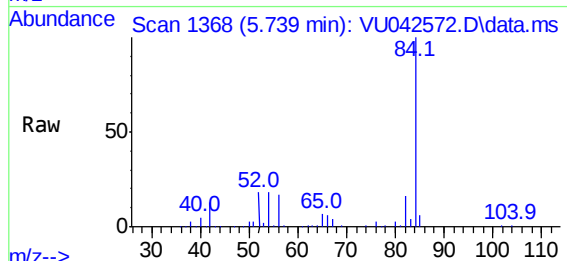




#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.064 min
Lab File: VU042572.D
Acq: 11 Mar 2021 18:42

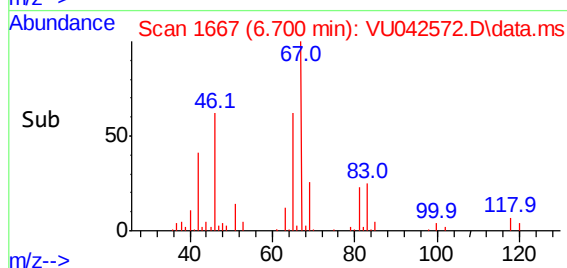
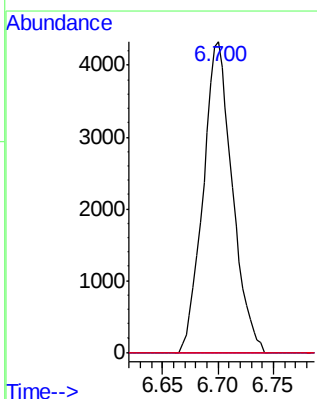
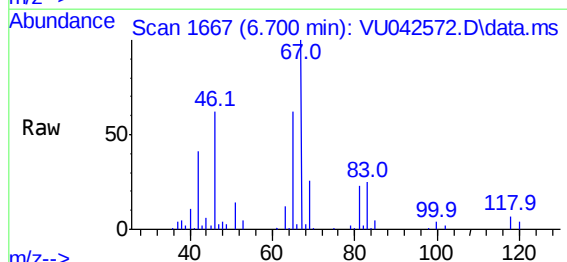
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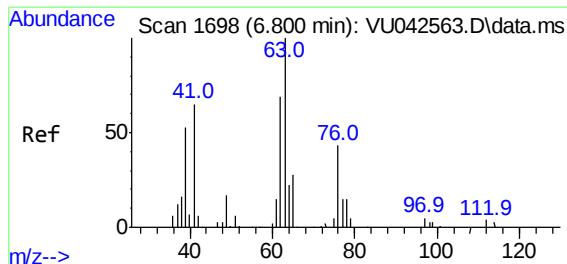
Tgt Ion: 62 Resp: 701
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#35
Methylcyclohexane
Concen: 0.75 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042572.D
Acq: 11 Mar 2021 18:42

Tgt Ion: 83 Resp: 7883
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#

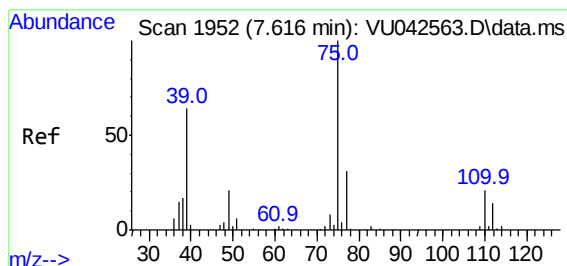
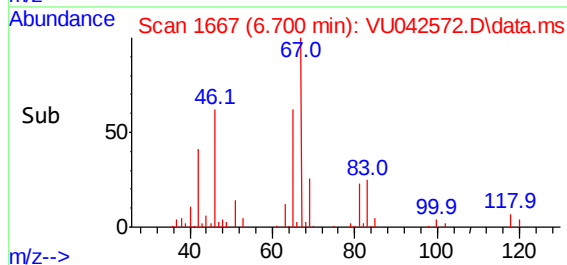
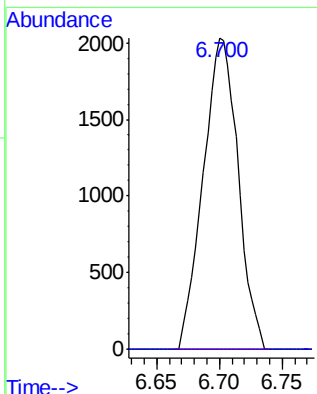
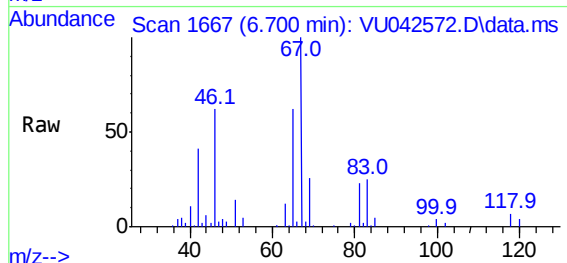




#37
1,2-Dichloropropane
Concen: 0.58 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042572.D
Acq: 11 Mar 2021 18:42

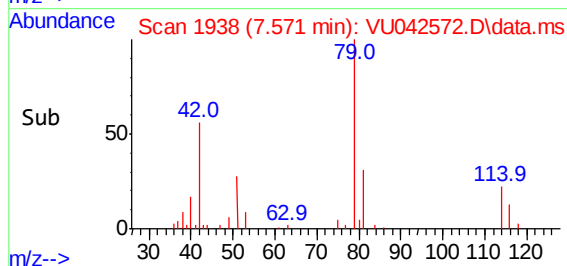
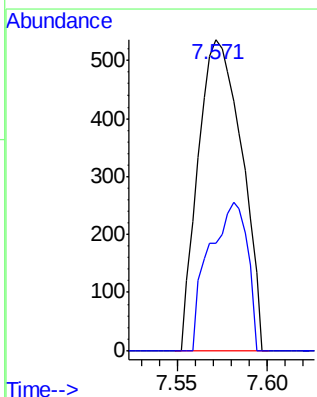
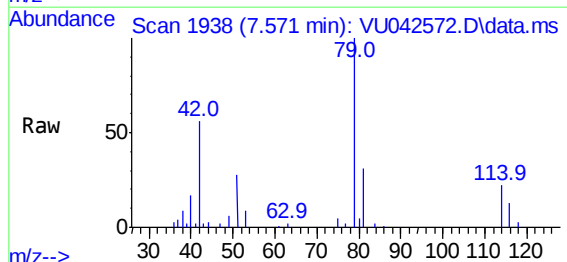
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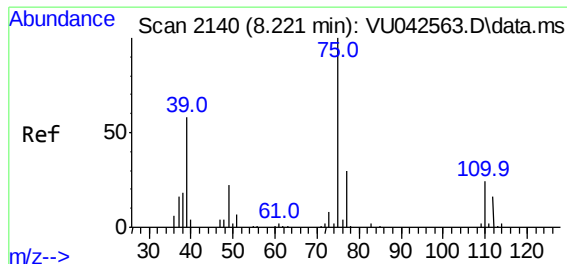
Tgt Ion: 63 Resp: 3932
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042572.D
Acq: 11 Mar 2021 18:42

Tgt Ion: 75 Resp: 893
Ion Ratio Lower Upper
75 100
77 34.7 22.0 40.8

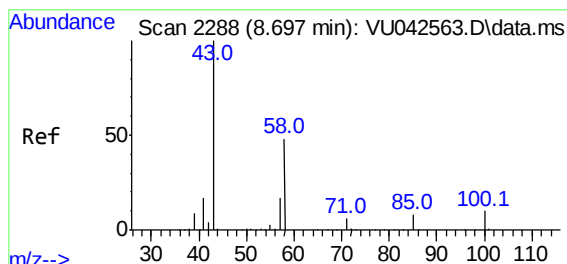
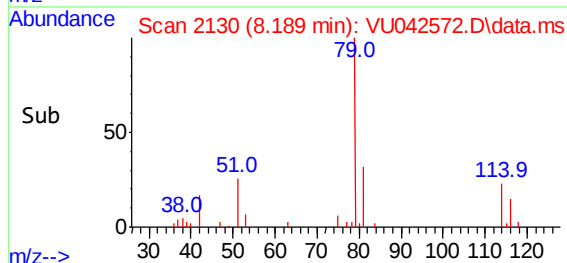
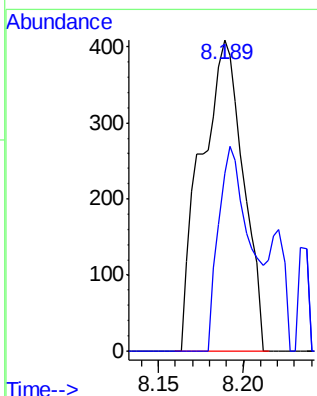
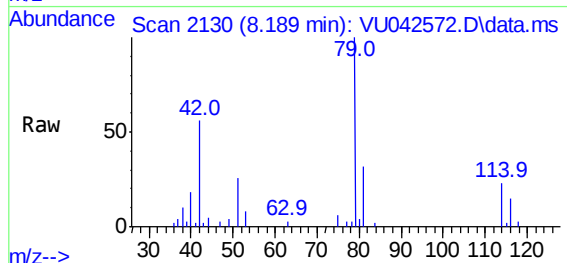




#44
trans-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.032 min
Lab File: VU042572.D
Acq: 11 Mar 2021 18:42

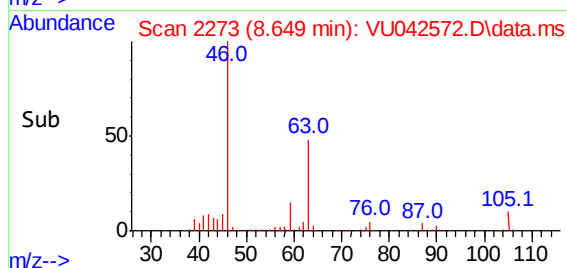
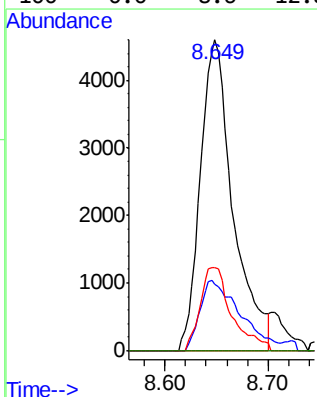
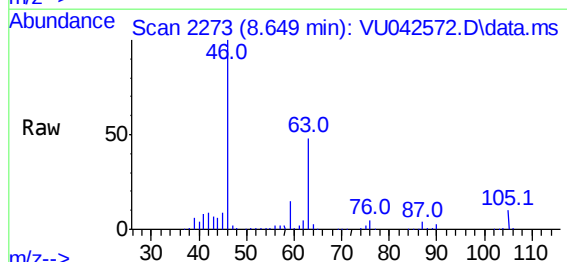
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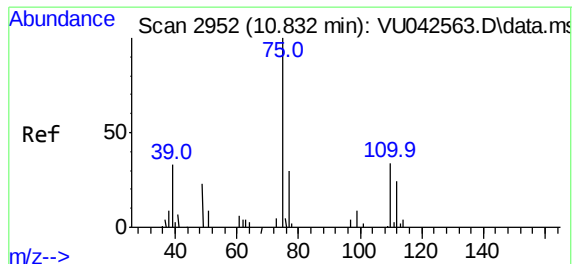
Tgt Ion: 75 Resp: 703
Ion Ratio Lower Upper
75 100
77 57.2 21.8 40.4#



#48
2-Hexanone
Concen: 2.33 ug/L
RT: 8.649 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042572.D
Acq: 11 Mar 2021 18:42

Tgt Ion: 43 Resp: 10104
Ion Ratio Lower Upper
43 100
58 27.8 40.6 61.0#
57 25.7 14.9 22.3#
100 0.0 8.6 12.8#





#59
 1,2,3-Trichloropropane
 Concen: 0.84 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU042572.D
 Acq: 11 Mar 2021 18:42

Instrument :
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 ClientSampleId :
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Tgt Ion: 75 Resp: 4255
 Ion Ratio Lower Upper
 75 100
 77 37.3 26.0 39.0

