

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031221\
 Data File : VU042565.D
 Acq On : 11 Mar 2021 15:54
 Operator : SY/MD
 Sample : M1631-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B38

Quant Time: Mar 12 01:31:48 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)

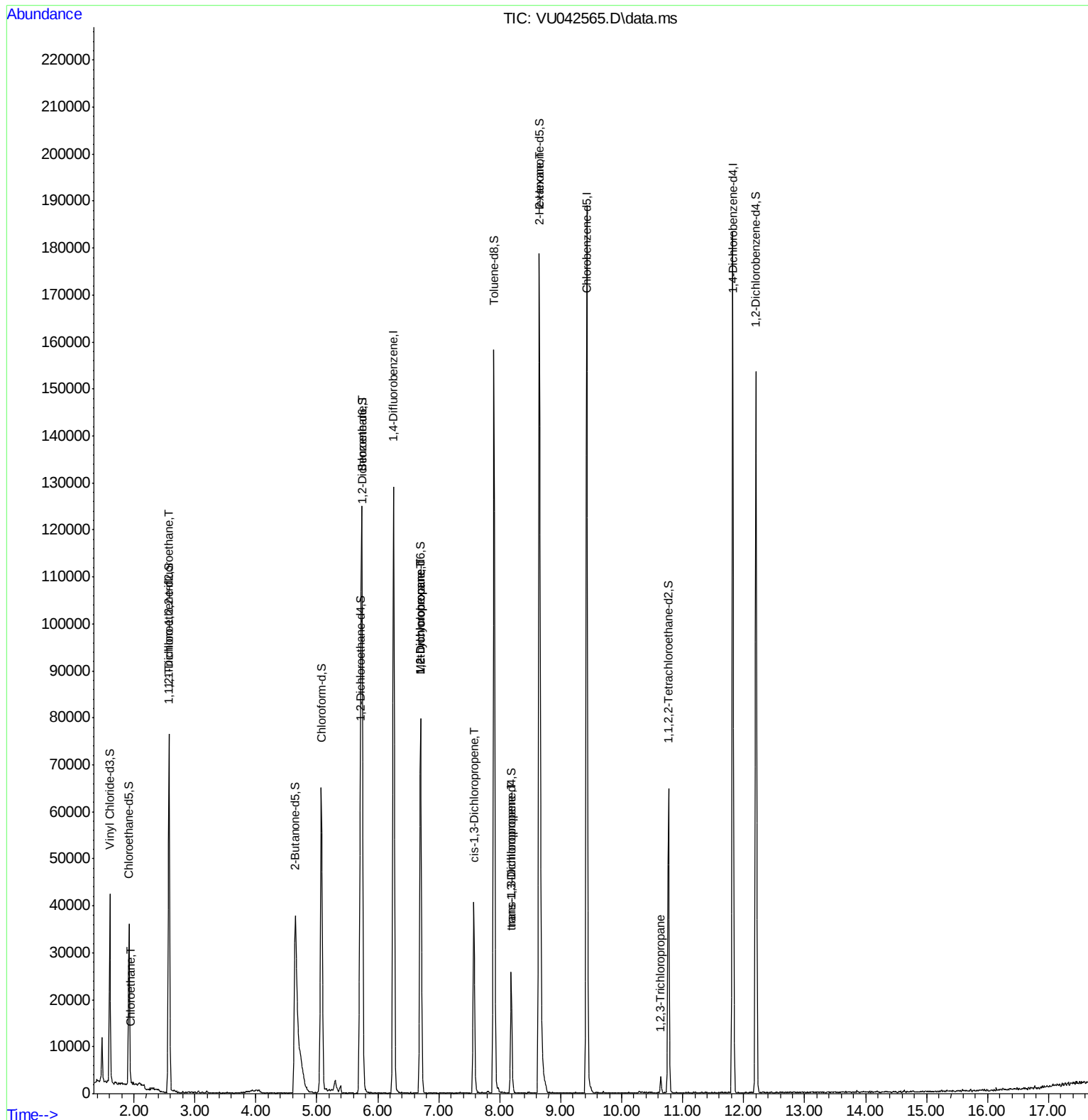
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	101264	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	99528	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	45610	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	28008	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.919	69	23029	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.575	63	47669	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	4.649	46	97965	44.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.40%
24) Chloroform-d	5.073	84	57301	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.713	65	38806	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
32) Benzene-d6	5.739	84	105288	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
36) 1,2-Dichloropropane-d6	6.700	67	34817	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.40%
41) Toluene-d8	7.906	98	101242	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloroprop...	8.192	79	13280	3.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.20%
46) 2-Hexanone-d5	8.649	63	67620	38.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.80%
57) 1,1,2,2-Tetrachloroeth...	10.767	84	28705	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	39840	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%
Target Compounds						
8) Chloroethane	1.941	64	440	0.08	ug/L #	43
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	482	0.06	ug/L #	18
27) 1,2-Dichloroethane	5.742	62	634	0.06	ug/L #	75
35) Methylcyclohexane	6.700	83	7990	0.61	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	3973	0.47	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1242	0.10	ug/L #	57
44) trans-1,3-Dichloropropene	8.189	75	613	0.05	ug/L #	47
48) 2-Hexanone	8.652	43	10395	1.92	ug/L #	67
59) 1,2,3-Trichloropropane	10.639	75	668	0.11	ug/L #	42

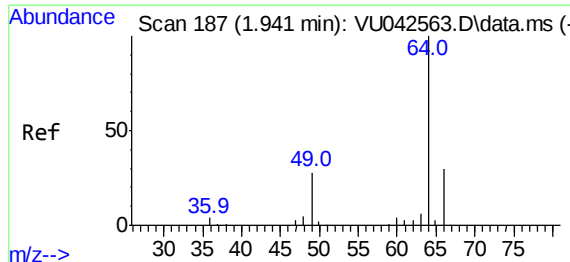
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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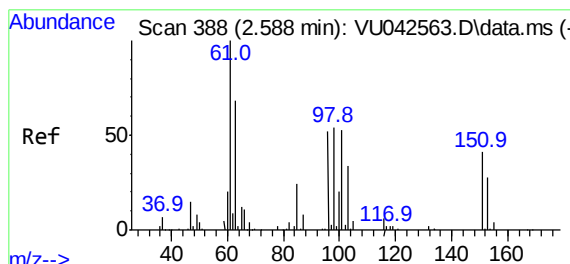
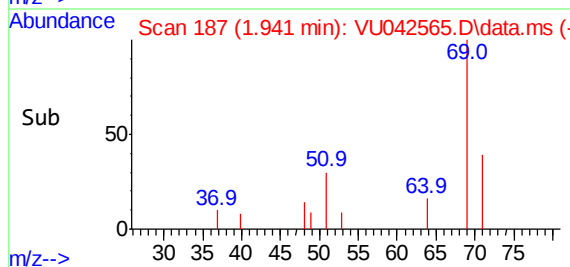
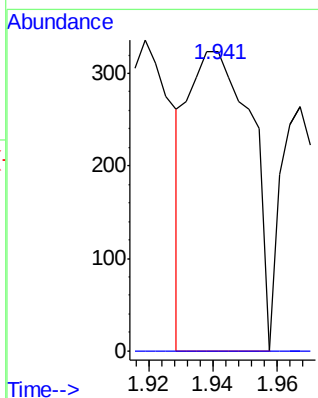
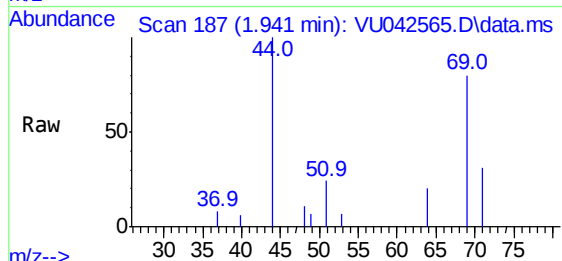




#8
Chloroethane
Concen: 0.08 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.000 min
Lab File: VU042565.D
Acq: 11 Mar 2021 15:54

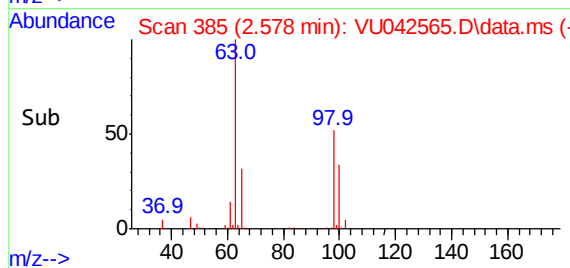
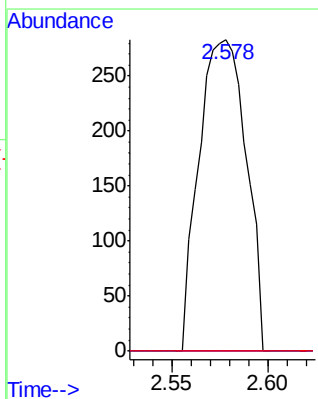
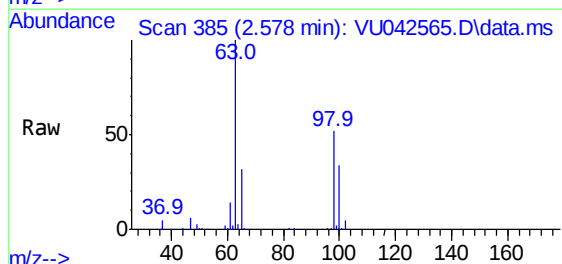
Instrument :
MSVOA_U
ClientSampleId :
C0B38

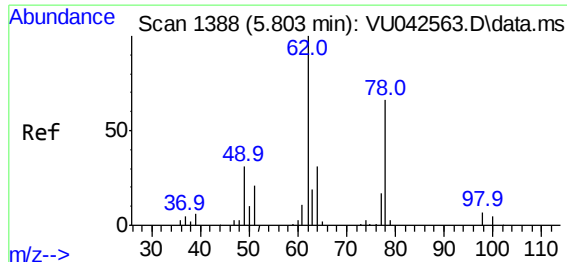
Tgt Ion: 64 Resp: 440
Ion Ratio Lower Upper
64 100
66 0.0 22.2 41.2#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.06 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.010 min
Lab File: VU042565.D
Acq: 11 Mar 2021 15:54

Tgt Ion:101 Resp: 482
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

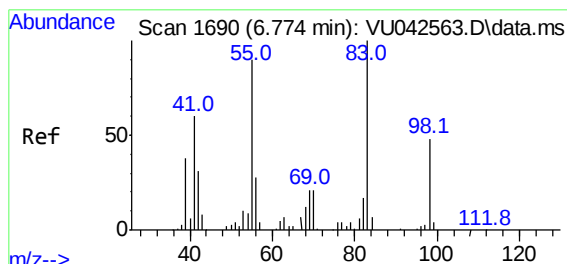
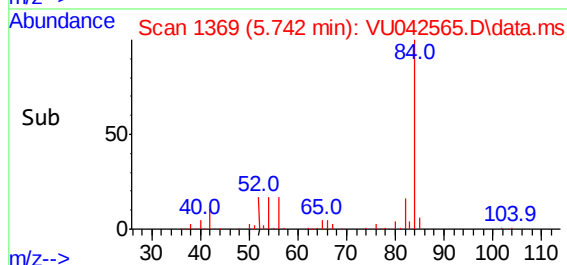
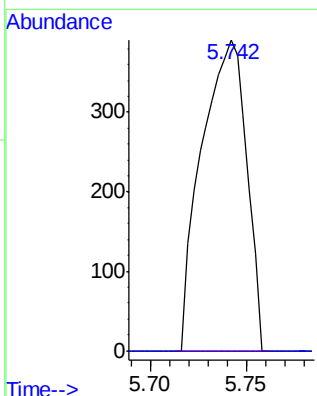
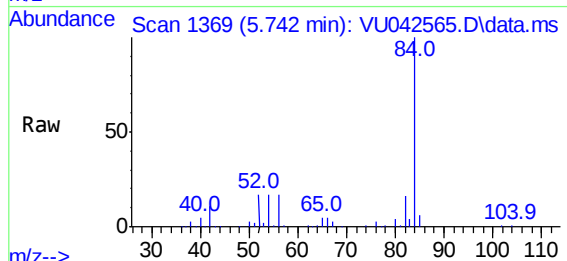




#27
1,2-Dichloroethane
Concen: 0.06 ug/L
RT: 5.742 min Scan# 1369
Delta R.T. -0.061 min
Lab File: VU042565.D
Acq: 11 Mar 2021 15:54

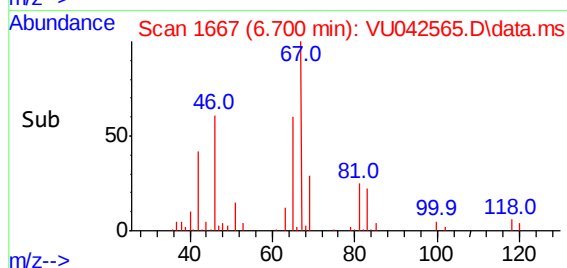
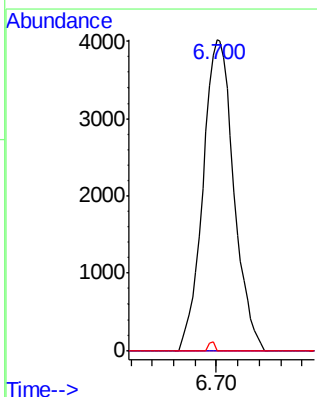
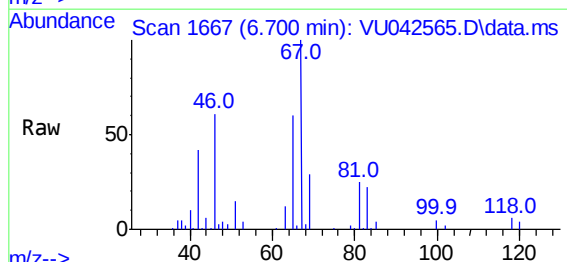
Instrument :
MSVOA_U
ClientSampleId :
C0B38

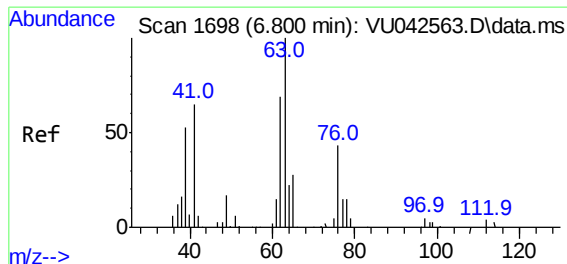
Tgt Ion: 62 Resp: 634
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#35
Methylcyclohexane
Concen: 0.61 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042565.D
Acq: 11 Mar 2021 15:54

Tgt Ion: 83 Resp: 7990
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.5 39.7 59.5#

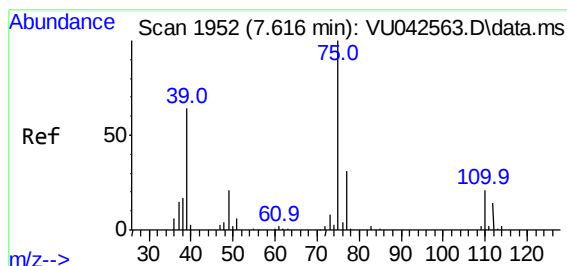
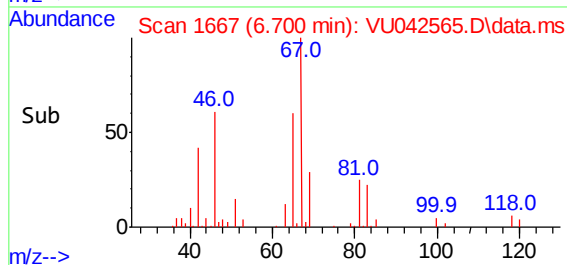
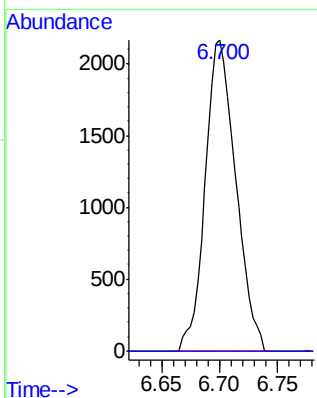
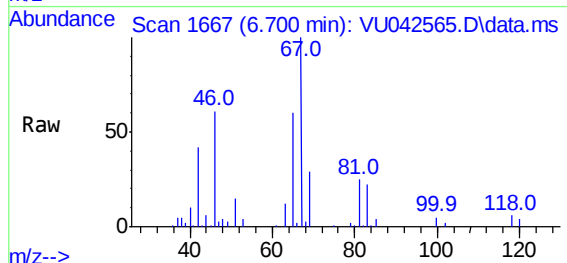




#37
1,2-Dichloropropane
Concen: 0.47 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042565.D
Acq: 11 Mar 2021 15:54

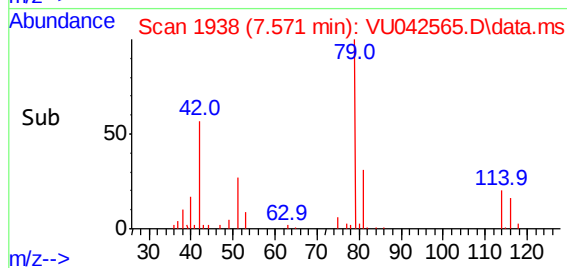
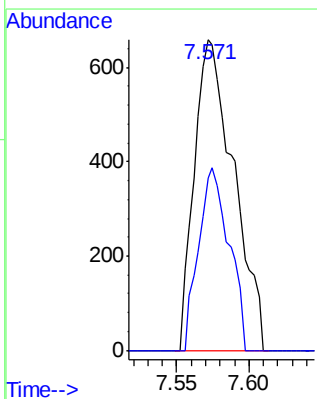
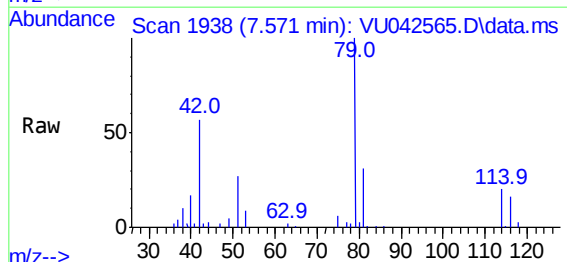
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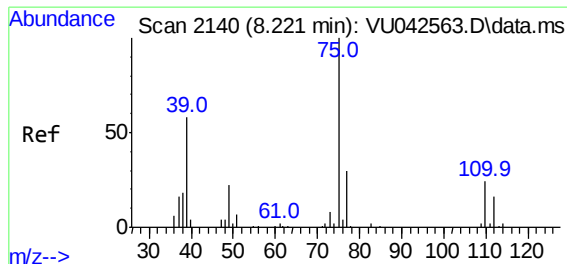
Tgt Ion: 63 Resp: 3973
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042565.D
Acq: 11 Mar 2021 15:54

Tgt Ion: 75 Resp: 1242
Ion Ratio Lower Upper
75 100
77 55.4 22.0 40.8#

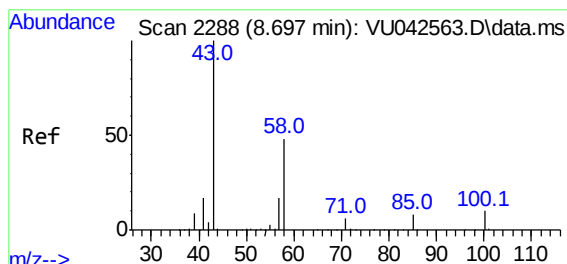
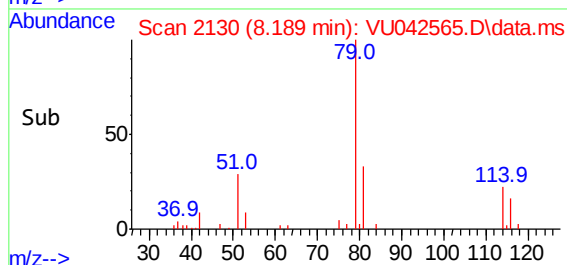
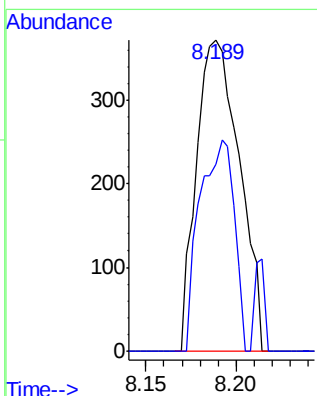
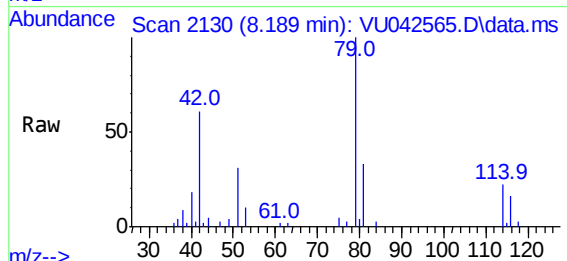




#44
trans-1,3-Dichloropropene
Concen: 0.05 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.032 min
Lab File: VU042565.D
Acq: 11 Mar 2021 15:54

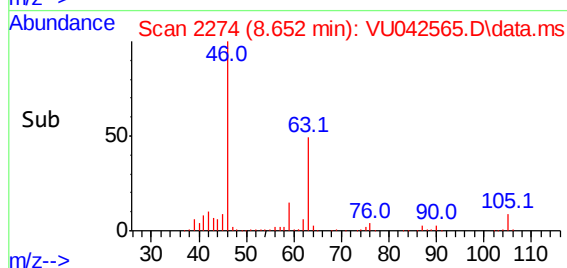
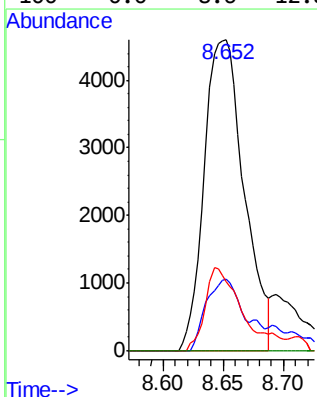
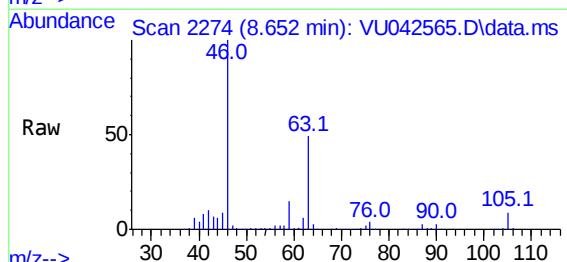
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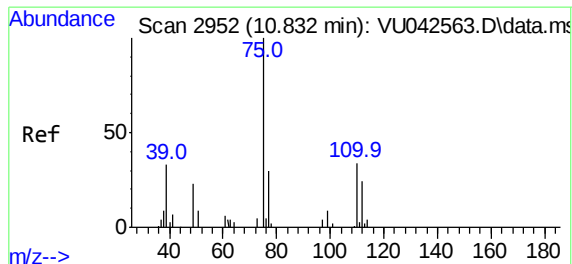
Tgt Ion: 75 Resp: 613
Ion Ratio Lower Upper
75 100
77 60.2 21.8 40.4#



#48
2-Hexanone
Concen: 1.92 ug/L
RT: 8.652 min Scan# 2274
Delta R.T. -0.045 min
Lab File: VU042565.D
Acq: 11 Mar 2021 15:54

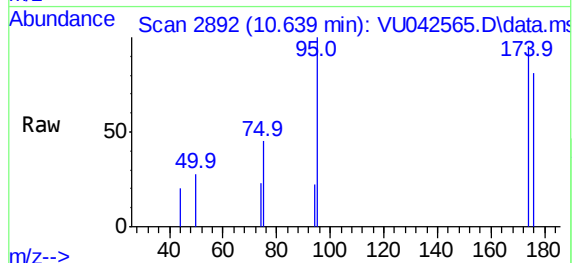
Tgt Ion: 43 Resp: 10395
Ion Ratio Lower Upper
43 100
58 22.3 40.6 61.0#
57 24.7 14.9 22.3#
100 0.0 8.6 12.8#





#59
 1,2,3-Trichloropropane
 Concen: 0.11 ug/L
 RT: 10.639 min Scan# 2892
 Delta R.T. -0.193 min
 Lab File: VU042565.D
 Acq: 11 Mar 2021 15:54

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Tgt Ion: 75 Resp: 668
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.0 39.0#

