

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032221\
 Data File : VU042757.D
 Acq On : 22 Mar 2021 13:03
 Operator : SY/MD
 Sample : M1743-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZD6

Quant Time: Mar 23 07:18:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 23 07:16:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

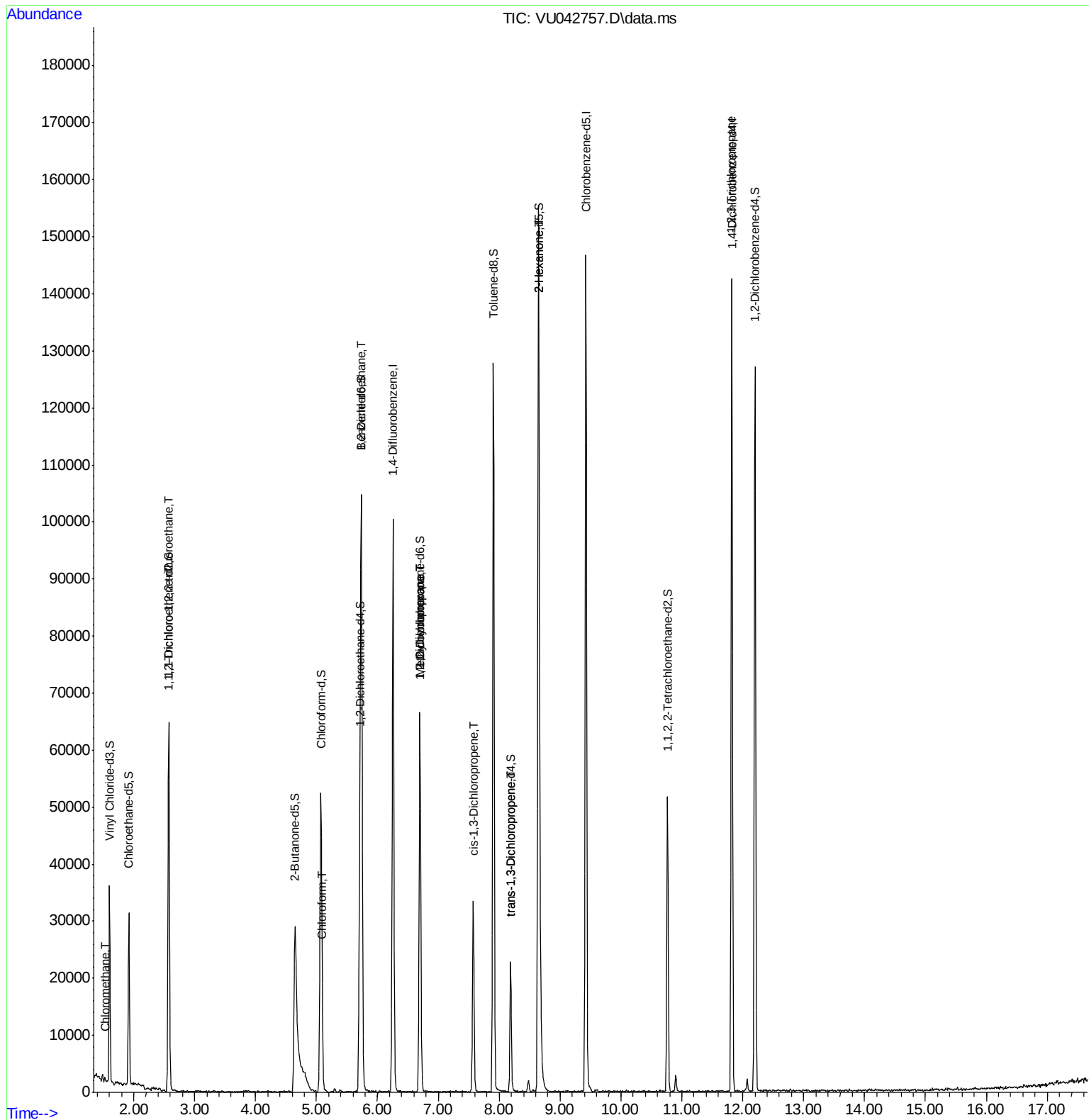
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	77145	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	76488	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	35018	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23379	4.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.00%
7) Chloroethane-d5	1.919	69	19533	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.575	63	39698	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	4.649	46	68066	40.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.62%
24) Chloroform-d	5.073	84	47891	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.713	65	29823	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.735	84	88337	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.700	67	28304	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.906	98	79033	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloroprop...	8.189	79	11353	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.645	63	57917	42.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.60%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	23626	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	31963	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%
Target Compounds						
3) Chloromethane	1.523	50	340	0.05	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	281	0.05	ug/L #	18
25) Chloroform	5.095	83	1295	0.11	ug/L	83
27) 1,2-Dichloroethane	5.735	62	658	0.08	ug/L #	75
35) Methylcyclohexane	6.703	83	6924	0.69	ug/L #	14
37) 1,2-Dichloropropane	6.697	63	3604	0.56	ug/L #	87
39) cis-1,3-Dichloropropene	7.574	75	940	0.10	ug/L	88
44) trans-1,3-Dichloropropene	8.189	75	669	0.08	ug/L #	60
48) 2-Hexanone	8.648	43	9432	2.27	ug/L #	68
59) 1,2,3-Trichloropropane	11.819	75	4189	0.86	ug/L	93

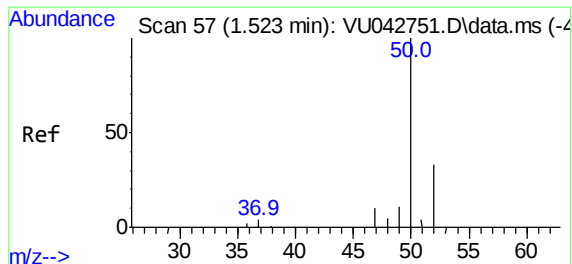
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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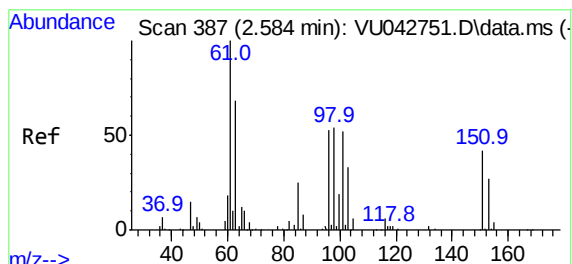
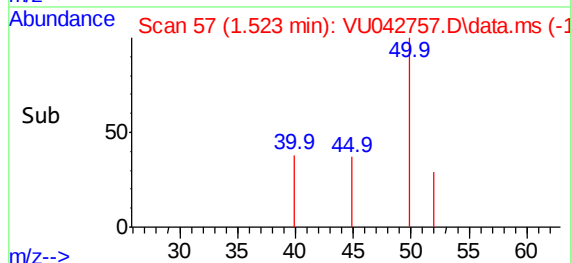
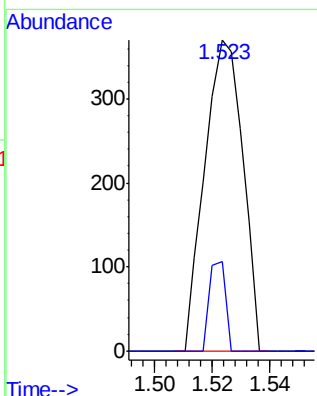
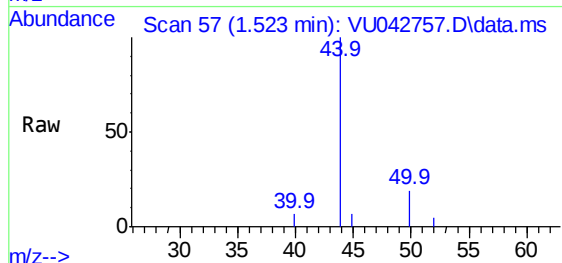




#3
Chloromethane
Concen: 0.05 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042757.D
Acq: 22 Mar 2021 13:03

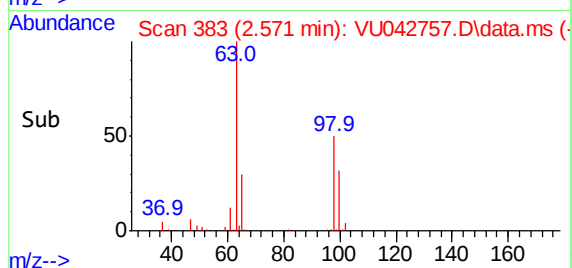
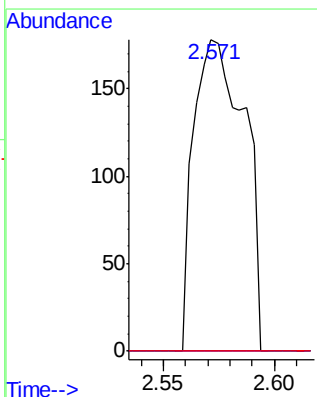
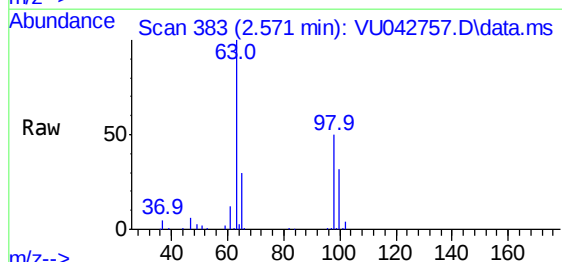
Instrument :
MSVOA_U
ClientSampleId :
ETZD6

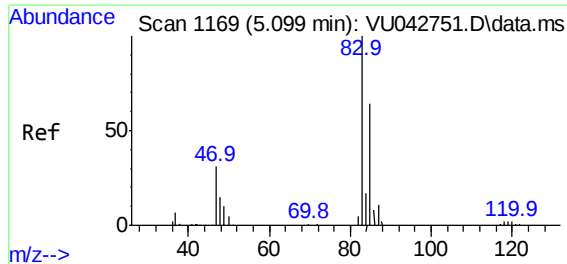
Tgt Ion: 50 Resp: 340
Ion Ratio Lower Upper
50 100
52 28.6 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.05 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.013 min
Lab File: VU042757.D
Acq: 22 Mar 2021 13:03

Tgt Ion:101 Resp: 281
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

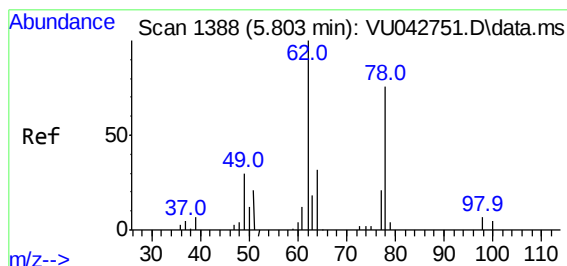
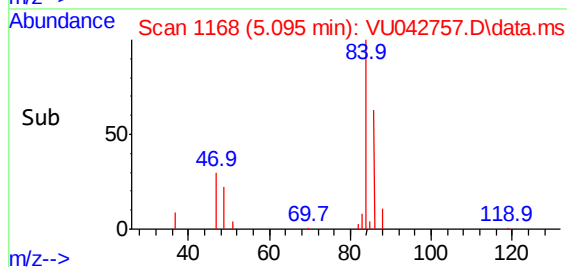
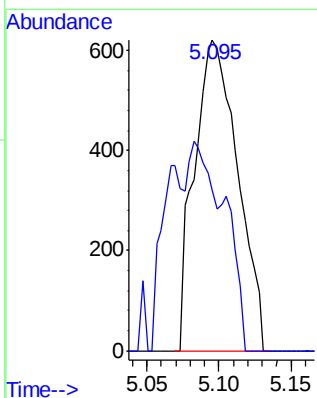
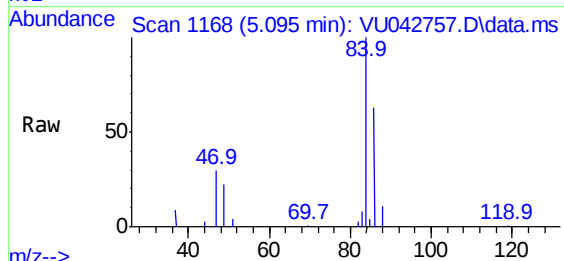




#25
Chloroform
Concen: 0.11 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU042757.D
Acq: 22 Mar 2021 13:03

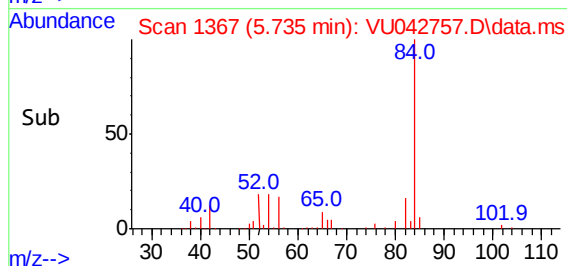
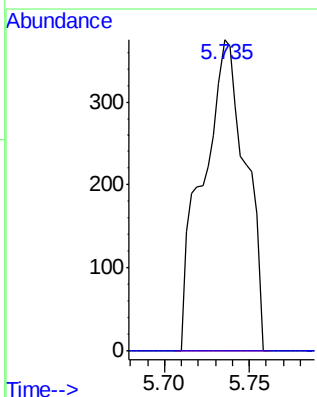
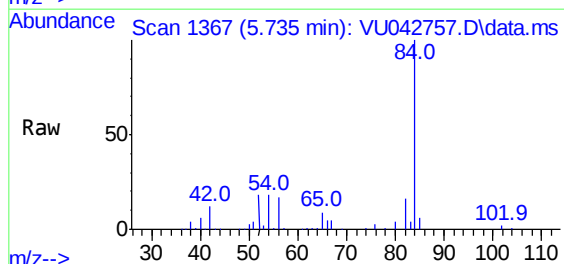
Instrument :
MSVOA_U
ClientSampleId :
ETZD6

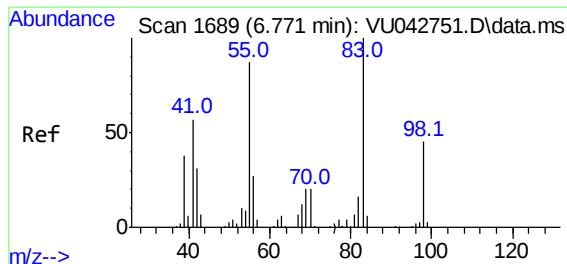
Tgt Ion: 83 Resp: 1295
Ion Ratio Lower Upper
83 100
85 51.7 45.7 84.9



#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.068 min
Lab File: VU042757.D
Acq: 22 Mar 2021 13:03

Tgt Ion: 62 Resp: 658
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

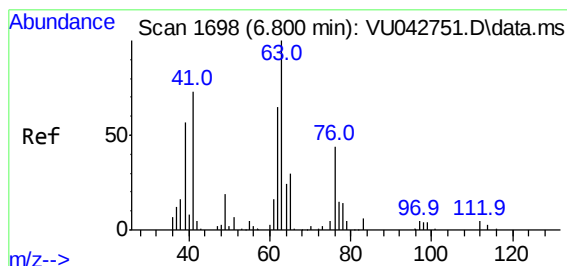
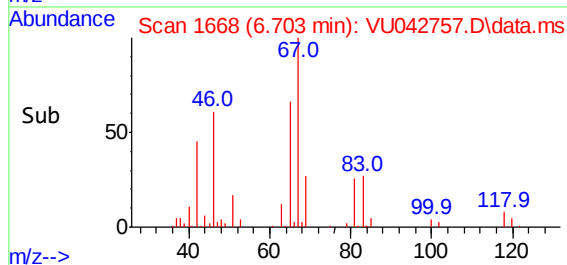
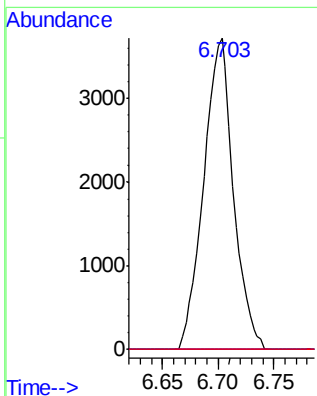
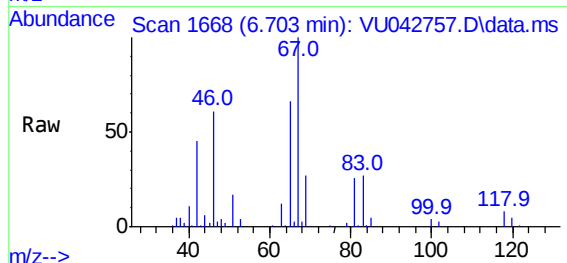




#35
Methylcyclohexane
Concen: 0.69 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.068 min
Lab File: VU042757.D
Acq: 22 Mar 2021 13:03

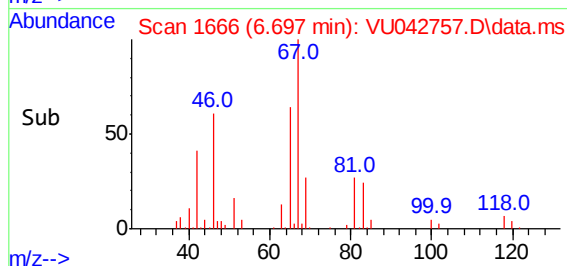
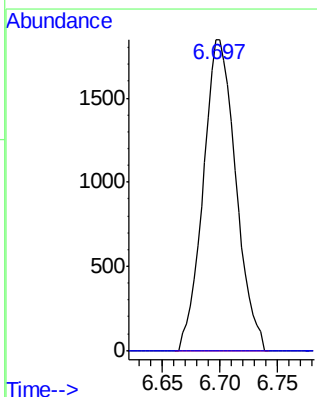
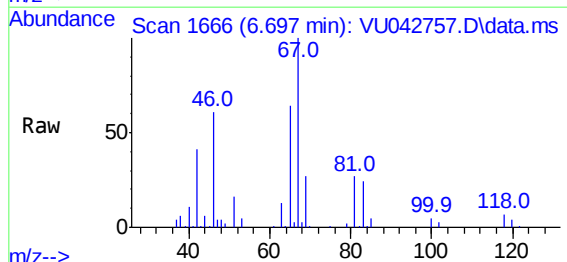
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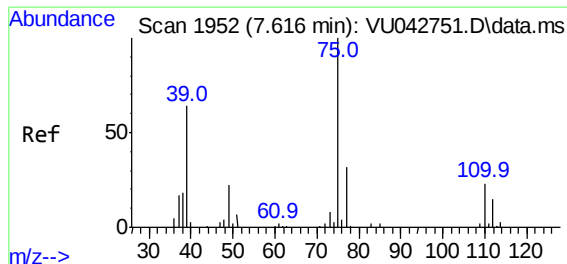
Tgt Ion: 83 Resp: 6924
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.56 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU042757.D
Acq: 22 Mar 2021 13:03

Tgt Ion: 63 Resp: 3604
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

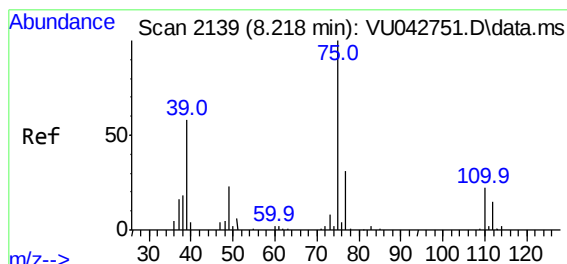
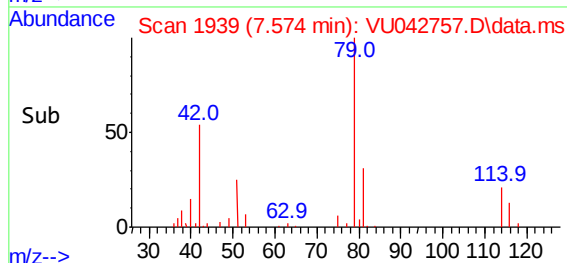
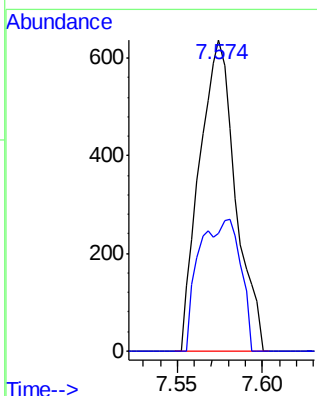
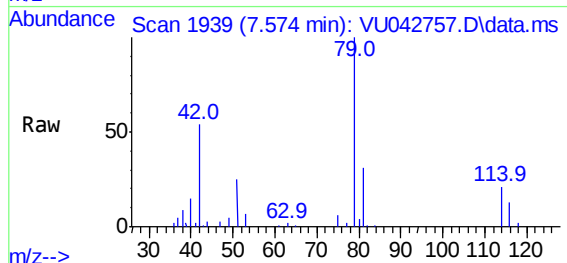




#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042757.D
Acq: 22 Mar 2021 13:03

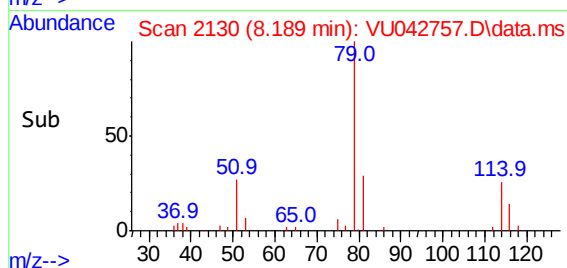
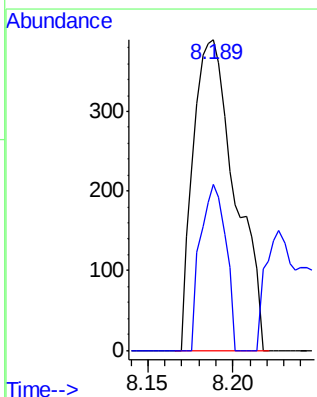
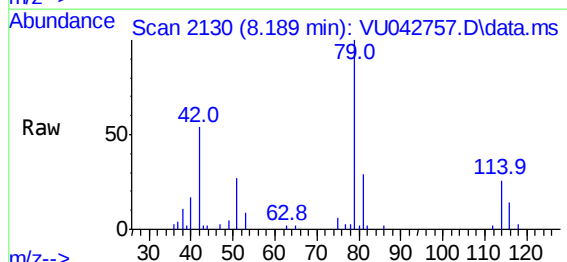
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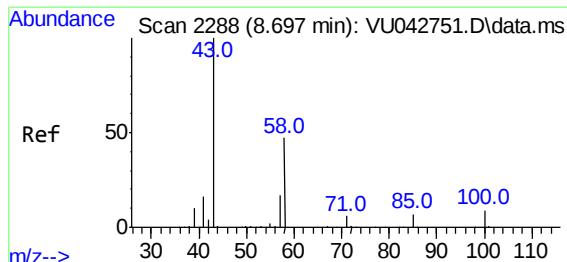
Tgt Ion: 75 Resp: 940
Ion Ratio Lower Upper
75 100
77 37.8 22.0 40.8



#44
trans-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.029 min
Lab File: VU042757.D
Acq: 22 Mar 2021 13:03

Tgt Ion: 75 Resp: 669
Ion Ratio Lower Upper
75 100
77 53.3 21.8 40.4#



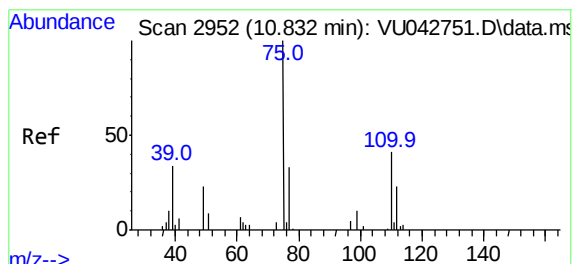
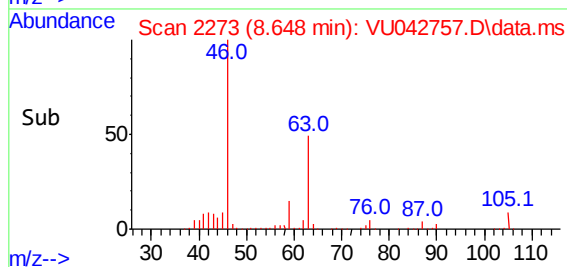
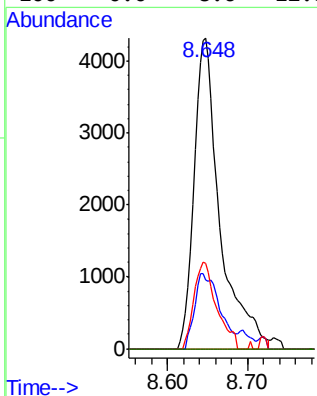
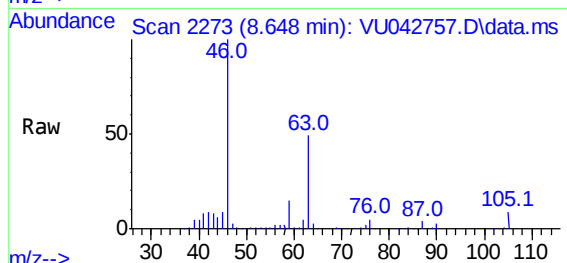


#48
2-Hexanone
Concen: 2.27 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042757.D
Acq: 22 Mar 2021 13:03

Instrument :
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Tgt Ion: 43 Resp: 9432

Ion	Ratio	Lower	Upper
43	100		
58	23.9	40.6	61.0#
57	24.6	14.9	22.3#
100	0.0	8.6	12.8#



#59
1,2,3-Trichloropropane
Concen: 0.86 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042757.D
Acq: 22 Mar 2021 13:03

Tgt Ion: 75 Resp: 4189

Ion	Ratio	Lower	Upper
75	100		
77	36.2	26.0	39.0

