

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031221\
 Data File : VU042582.D
 Acq On : 11 Mar 2021 23:07
 Operator : SY/MD
 Sample : M1654-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B84

Quant Time: Mar 12 02:44:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 12 02:42:43 2021
 Response via : Initial Calibration

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

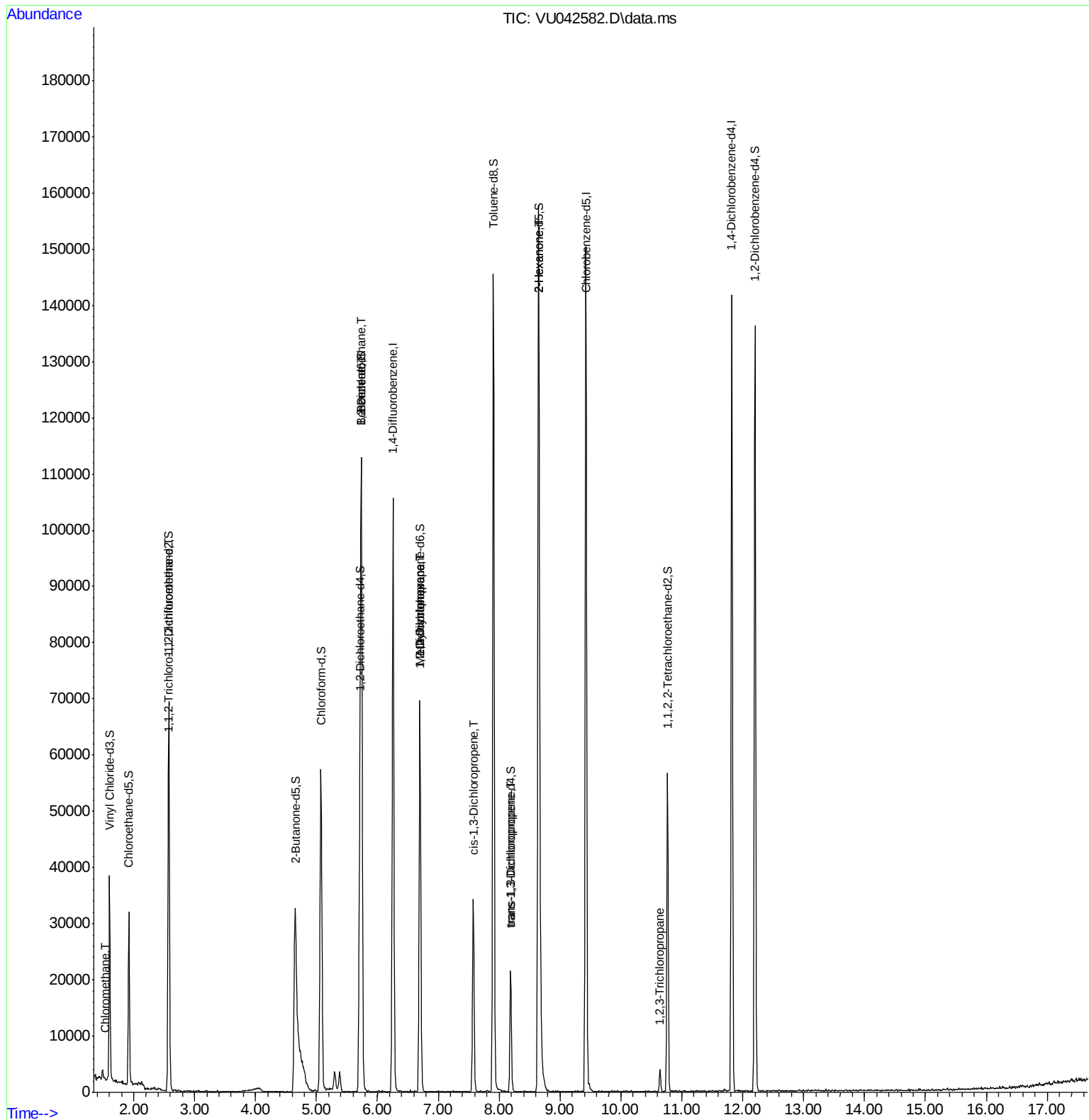
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	81854	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	79893	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	35913	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24620	4.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.20%
7) Chloroethane-d5	1.919	69	19999	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.575	63	42323	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	4.652	46	68806	38.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.80%
24) Chloroform-d	5.073	84	50708	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.713	65	34450	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.739	84	93469	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.700	67	30598	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.906	98	91190	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloroprop...	8.185	79	11480	3.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.80%
46) 2-Hexanone-d5	8.648	63	60667	42.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.84%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	25742	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	33877	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%
Target Compounds						
3) Chloromethane	1.523	50	322	0.04	ug/L #	42
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	335	0.05	ug/L #	18
27) 1,2-Dichloroethane	5.739	62	610	0.07	ug/L #	75
33) Benzene	5.735	78	863	0.03	ug/L	100
35) Methylcyclohexane	6.703	83	6998	0.66	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	3803	0.56	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	941	0.10	ug/L #	75
44) trans-1,3-Dichloropropene	8.189	75	493	0.05	ug/L #	43
48) 2-Hexanone	8.648	43	10151	2.34	ug/L #	67
59) 1,2,3-Trichloropropane	10.639	75	856	0.17	ug/L #	42

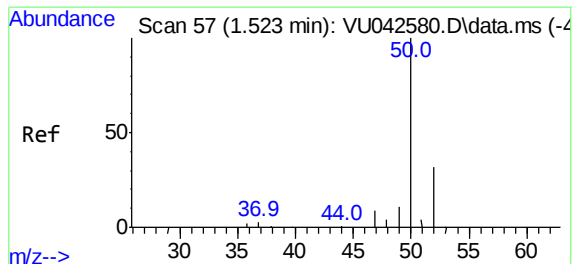
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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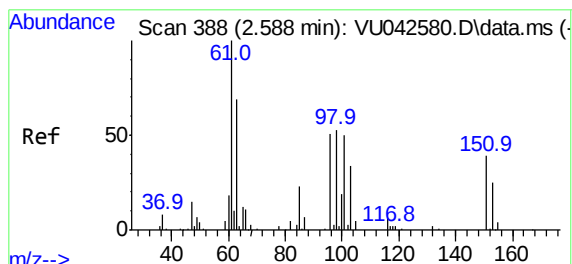
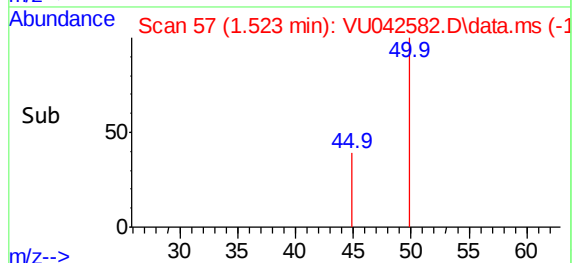
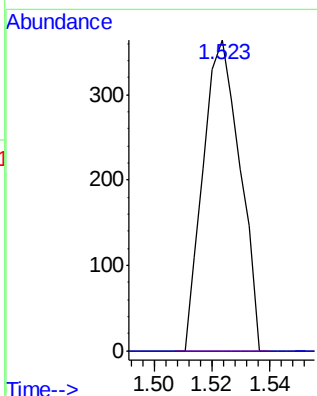
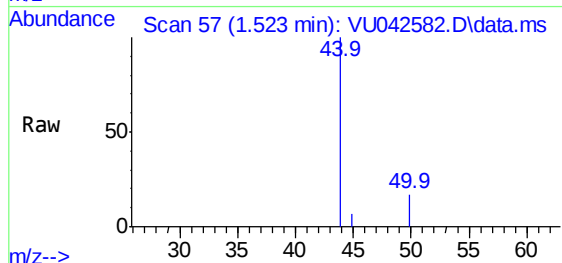




#3
Chloromethane
Concen: 0.04 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042582.D
Acq: 11 Mar 2021 23:07

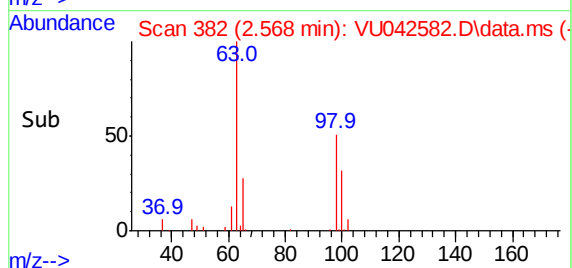
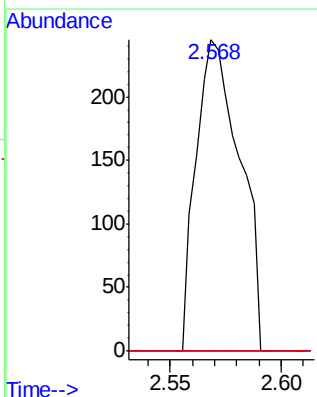
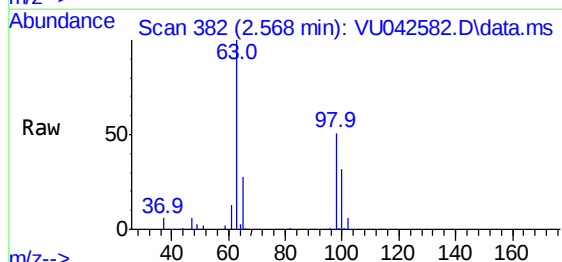
Instrument :
MSVOA_U
ClientSampleId :
C0B84

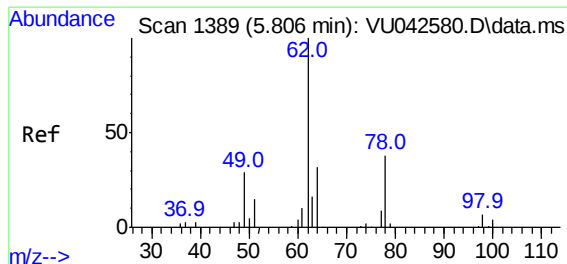
Tgt Ion: 50 Resp: 322
Ion Ratio Lower Upper
50 100
52 0.0 23.0 42.8#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.05 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.019 min
Lab File: VU042582.D
Acq: 11 Mar 2021 23:07

Tgt Ion:101 Resp: 335
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

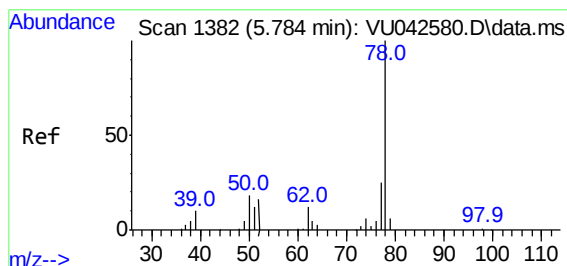
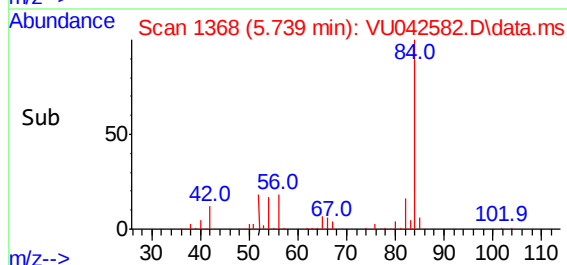
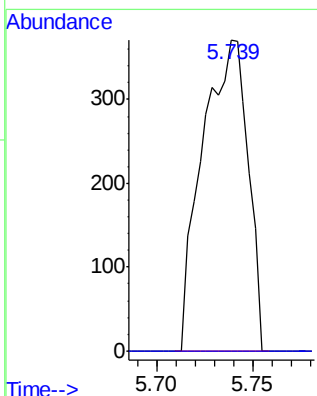
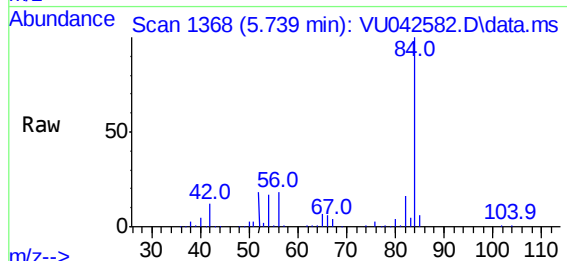




#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.067 min
Lab File: VU042582.D
Acq: 11 Mar 2021 23:07

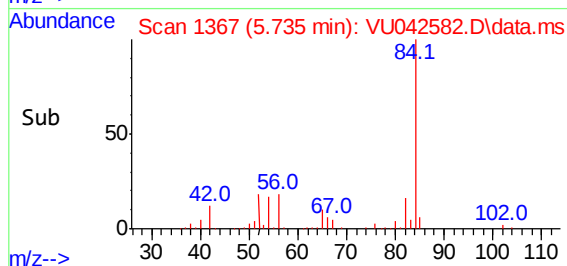
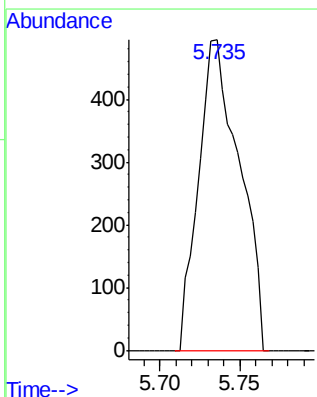
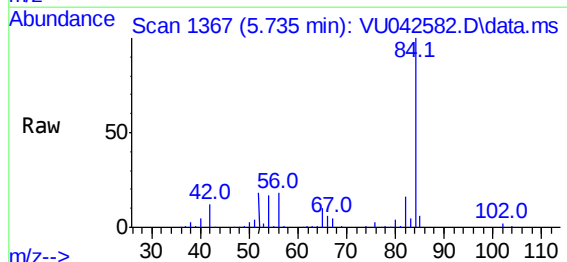
Instrument :
MSVOA_U
ClientSampleId :
C0B84

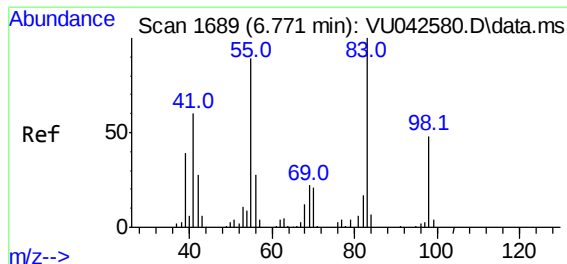
Tgt Ion: 62 Resp: 610
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#33
Benzene
Concen: 0.03 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.048 min
Lab File: VU042582.D
Acq: 11 Mar 2021 23:07

Tgt Ion: 78 Resp: 863

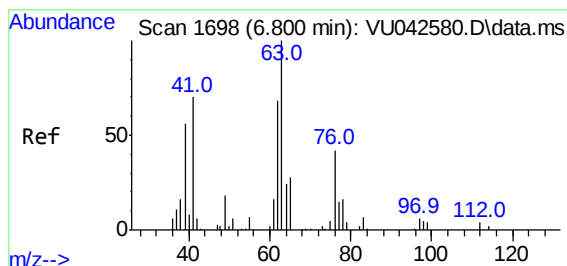
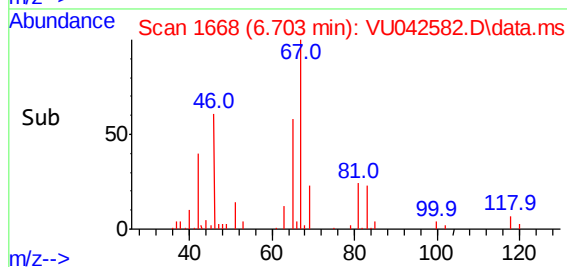
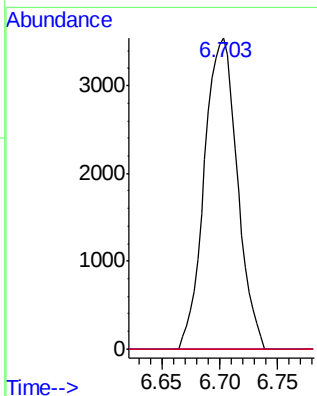
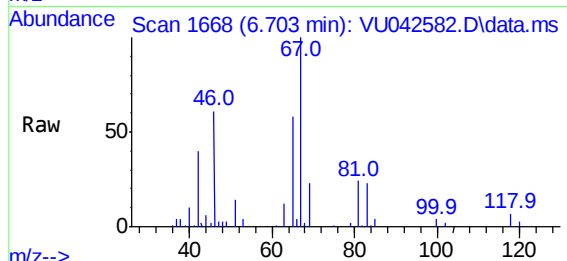




#35
Methylcyclohexane
Concen: 0.66 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.067 min
Lab File: VU042582.D
Acq: 11 Mar 2021 23:07

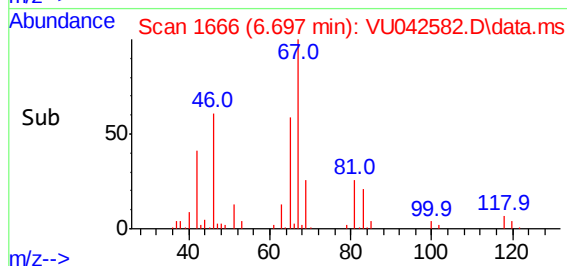
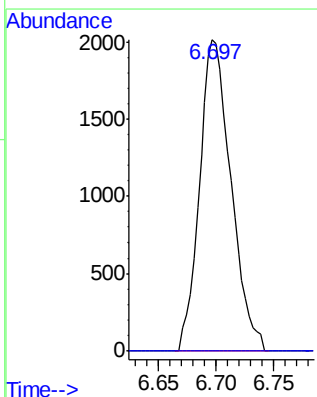
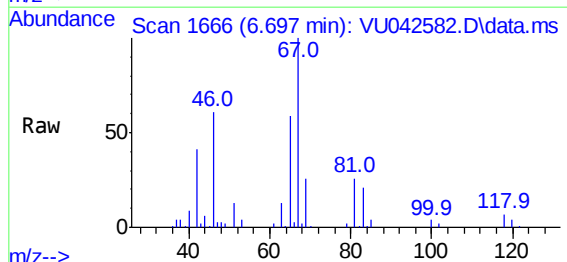
Instrument :
MSVOA_U
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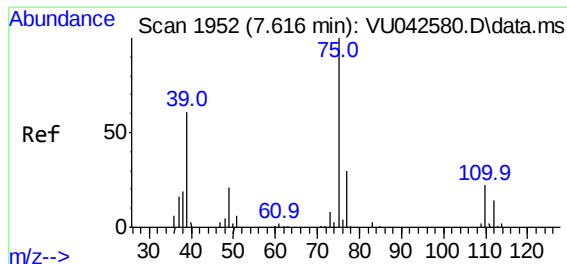
Tgt Ion: 83 Resp: 6998
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.3 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.56 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU042582.D
Acq: 11 Mar 2021 23:07

Tgt Ion: 63 Resp: 3803
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

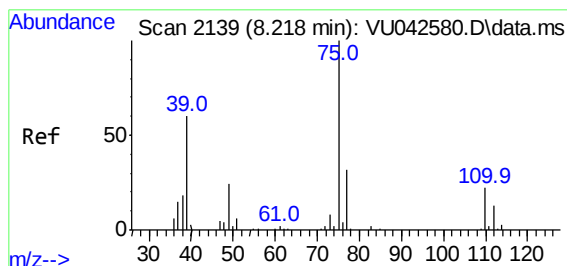
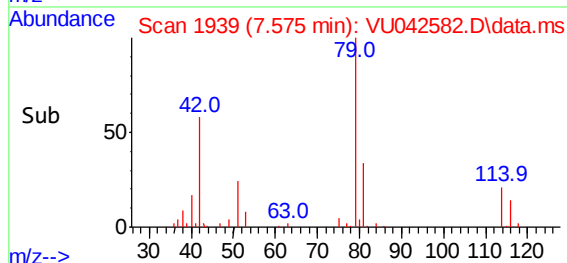
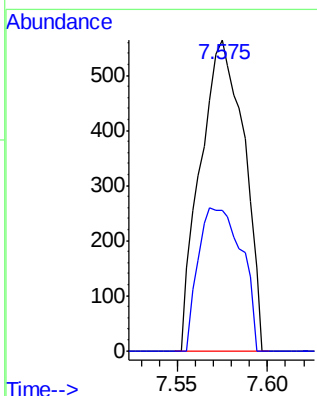
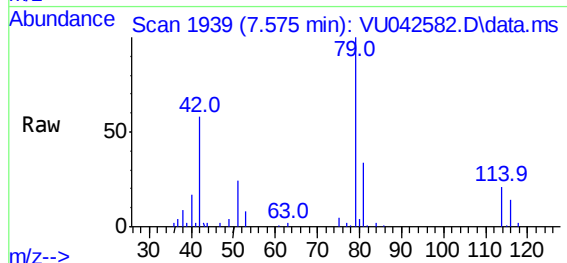




#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042582.D
Acq: 11 Mar 2021 23:07

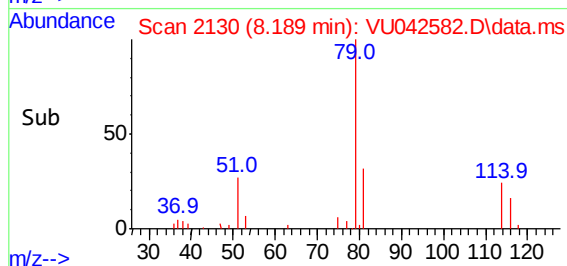
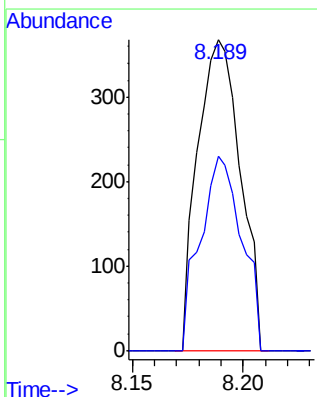
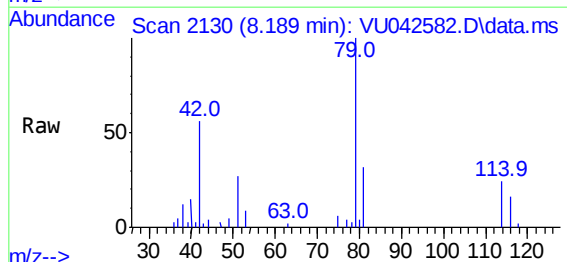
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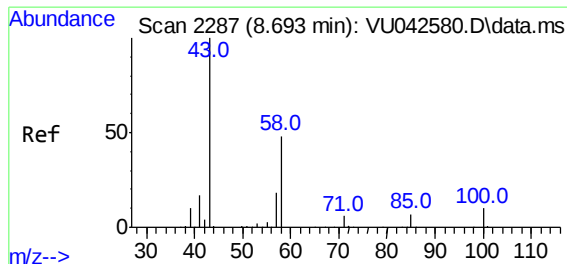
Tgt Ion: 75 Resp: 941
Ion Ratio Lower Upper
75 100
77 45.0 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.05 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.029 min
Lab File: VU042582.D
Acq: 11 Mar 2021 23:07

Tgt Ion: 75 Resp: 493
Ion Ratio Lower Upper
75 100
77 62.5 21.8 40.4#

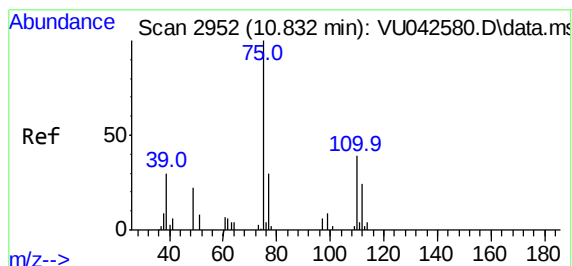
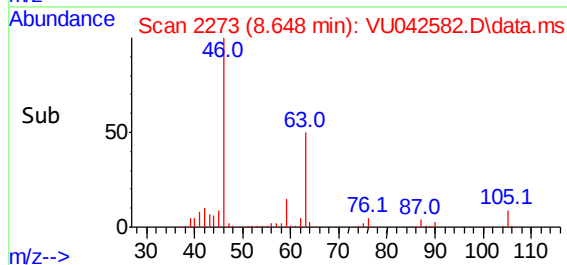
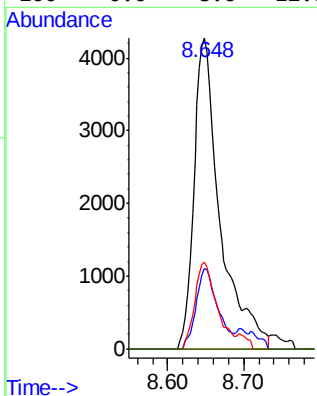
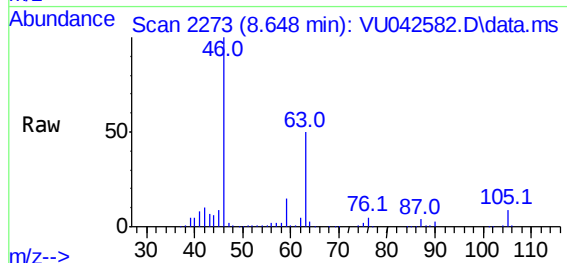




#48
2-Hexanone
Concen: 2.34 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.045 min
Lab File: VU042582.D
Acq: 11 Mar 2021 23:07

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Tgt Ion:	43	Resp:	10151
Ion	Ratio	Lower	Upper
43	100		
58	21.8	40.6	61.0#
57	23.8	14.9	22.3#
100	0.0	8.6	12.8#



#59
1,2,3-Trichloropropane
Concen: 0.17 ug/L
RT: 10.639 min Scan# 2892
Delta R.T. -0.193 min
Lab File: VU042582.D
Acq: 11 Mar 2021 23:07

Tgt Ion:	75	Resp:	856
Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.0	39.0#

