

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031921\
 Data File : VU042718.D
 Acq On : 19 Mar 2021 14:14
 Operator : SY/MD
 Sample : M1744-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZF2

Quant Time: Mar 20 05:49:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 20 05:47:33 2021
 Response via : Initial Calibration

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

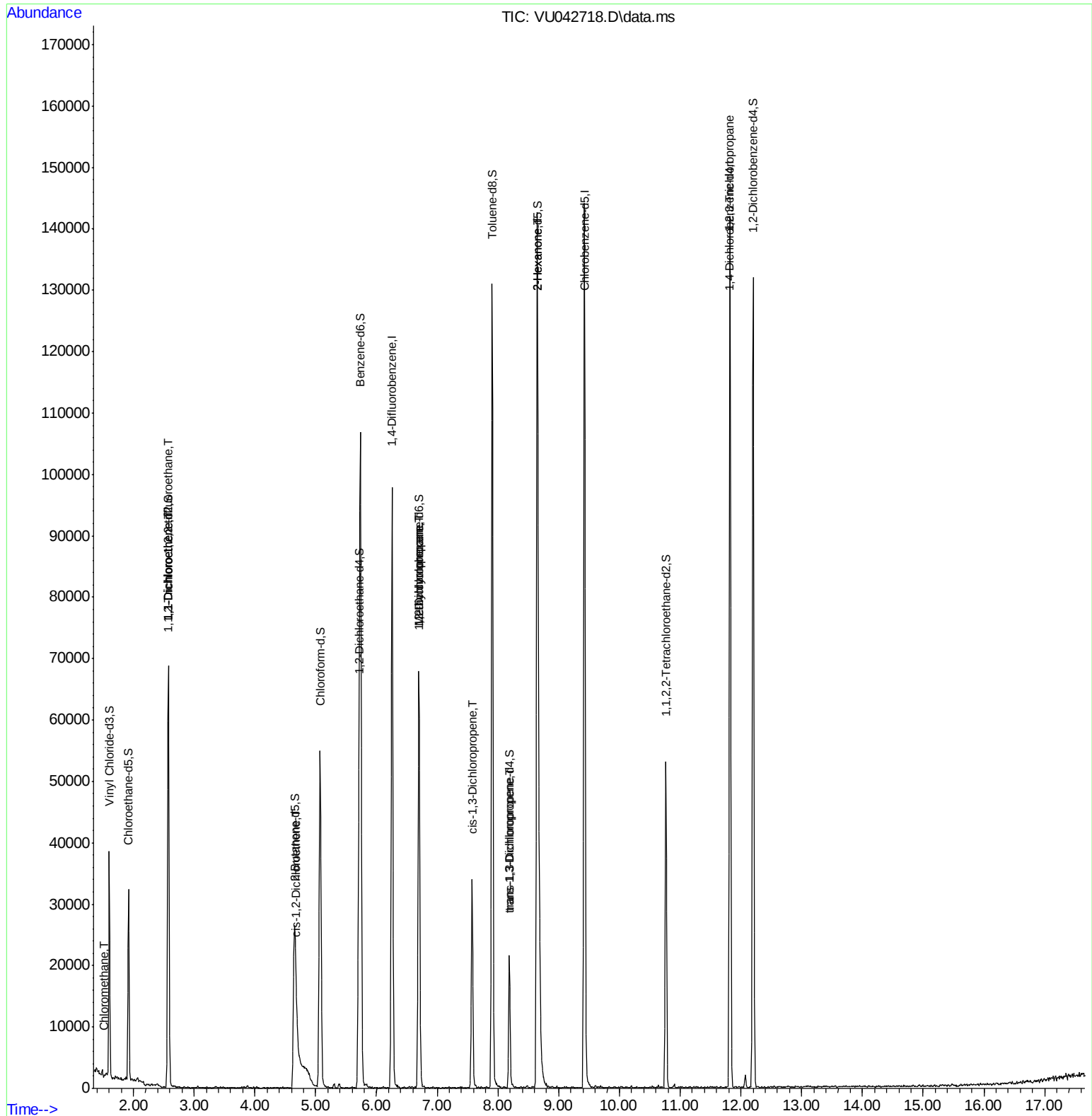
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	73307	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	74846	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	36187	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24970	5.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.20%
7) Chloroethane-d5	1.919	69	20708	5.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.00%
11) 1,1-Dichloroethene-d2	2.575	63	42404	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	4.652	46	64590	40.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.50%
24) Chloroform-d	5.073	84	49495	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.713	65	31256	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
32) Benzene-d6	5.735	84	88724	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.700	67	29624	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.906	98	80874	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloroprop...	8.189	79	11047	3.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.80%
46) 2-Hexanone-d5	8.648	63	58681	44.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.62%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24278	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	32396	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%
Target Compounds						
3) Chloromethane	1.520	50	282	0.04	ug/L #	42
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	369	0.07	ug/L #	18
12) 1,1-Dichloroethene	2.575	96	331	0.06	ug/L #	1
22) cis-1,2-Dichloroethene	4.677	96	1307	0.23	ug/L	77
35) Methylcyclohexane	6.700	83	6675	0.68	ug/L #	14
37) 1,2-Dichloropropane	6.697	63	3538	0.56	ug/L #	87
39) cis-1,3-Dichloropropene	7.574	75	755	0.08	ug/L #	82
44) trans-1,3-Dichloropropene	8.185	75	654	0.08	ug/L #	65
48) 2-Hexanone	8.648	43	9793	2.41	ug/L #	56
59) 1,2,3-Trichloropropane	11.815	75	4740	1.00	ug/L	91

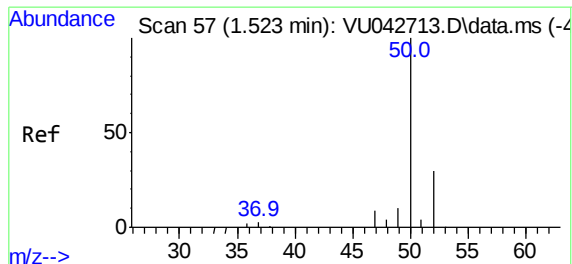
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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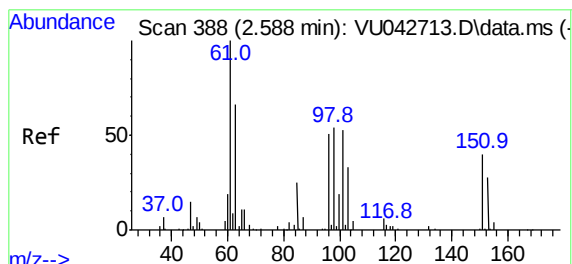
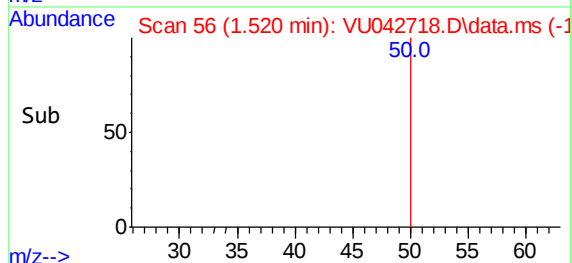
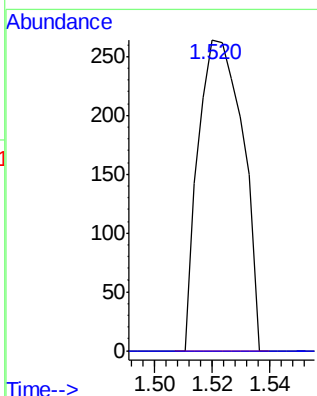
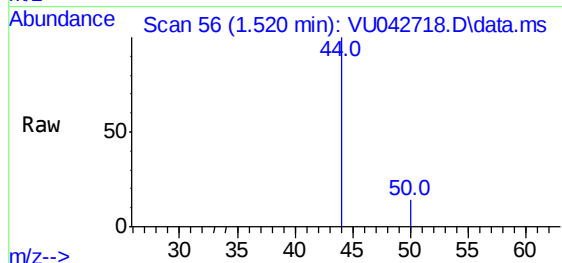




#3
Chloromethane
Concen: 0.04 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042718.D
Acq: 19 Mar 2021 14:14

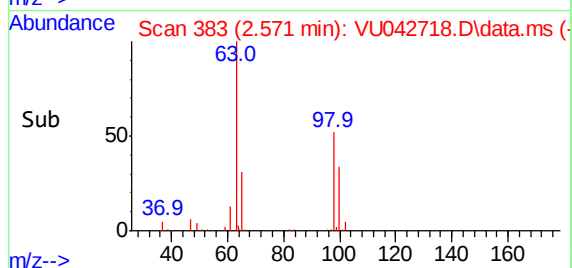
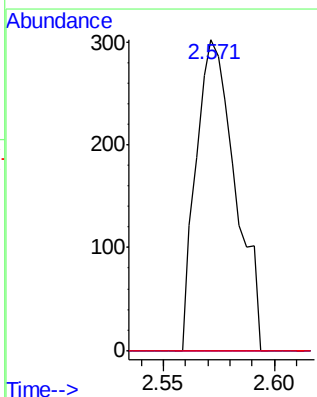
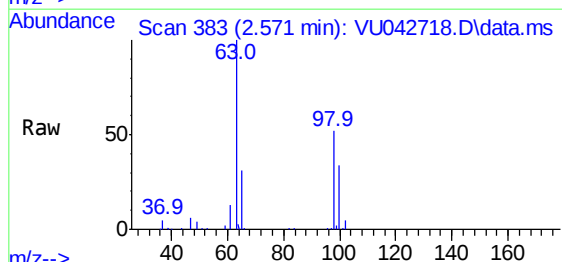
Instrument :
MSVOA_U
ClientSampleId :
ETZF2

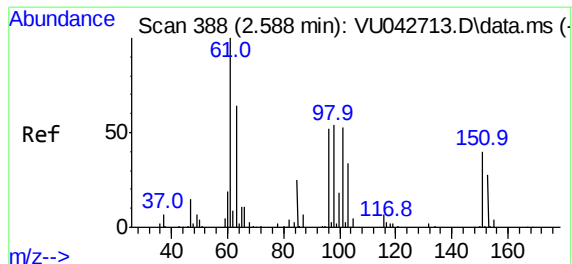
Tgt Ion: 50 Resp: 282
Ion Ratio Lower Upper
50 100
52 0.0 23.0 42.8#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.07 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU042718.D
Acq: 19 Mar 2021 14:14

Tgt Ion:101 Resp: 369
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

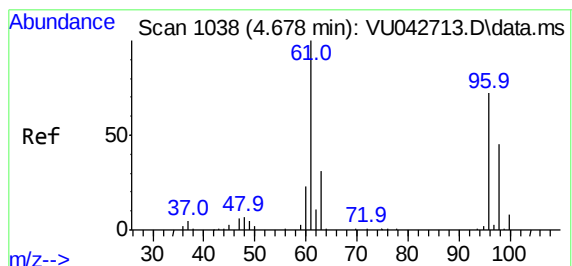
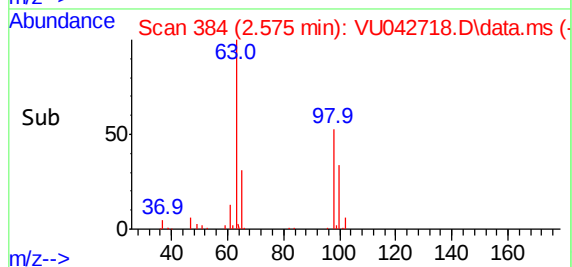
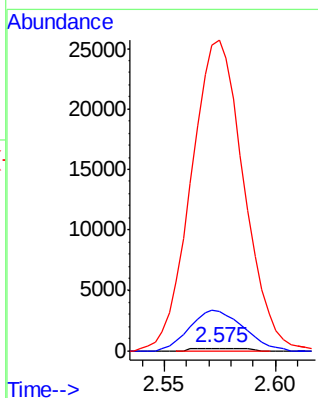
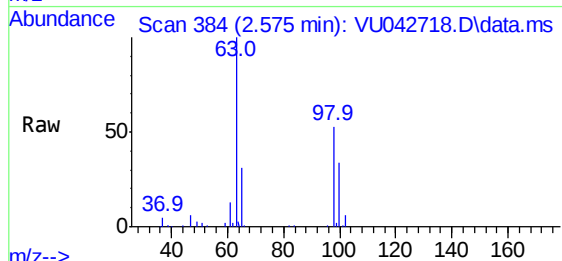




#12
1,1-Dichloroethene
Concen: 0.06 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU042718.D
Acq: 19 Mar 2021 14:14

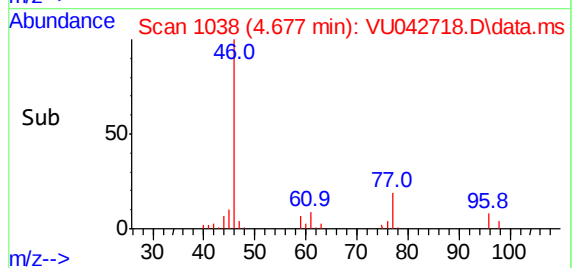
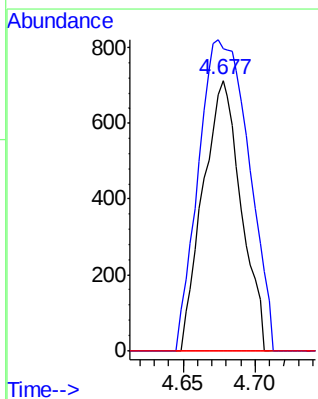
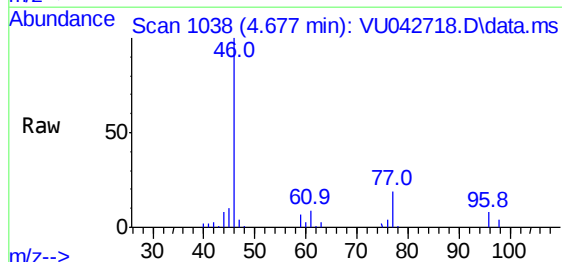
Instrument :
MSVOA_U
ClientSampleId :
ETZF2

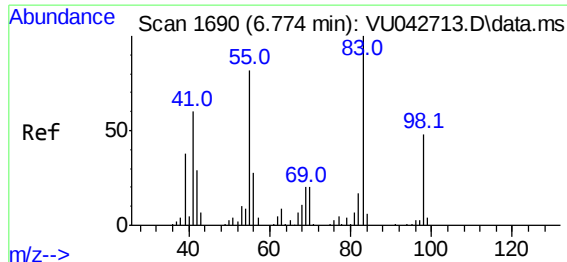
Tgt Ion: 96 Resp: 331
Ion Ratio Lower Upper
96 100
61 1572.6 126.2 234.4#
63 12350.0 77.8 144.4#



#22
cis-1,2-Dichloroethene
Concen: 0.23 ug/L
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042718.D
Acq: 19 Mar 2021 14:14

Tgt Ion: 96 Resp: 1307
Ion Ratio Lower Upper
96 100
61 111.9 97.8 181.6
68 0.0 0.0 0.0

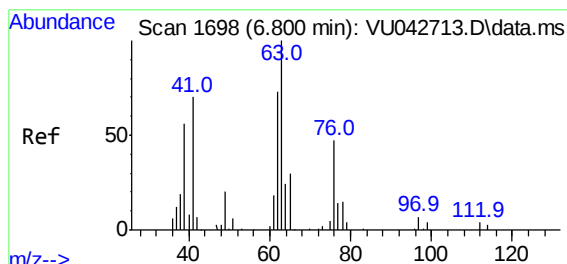
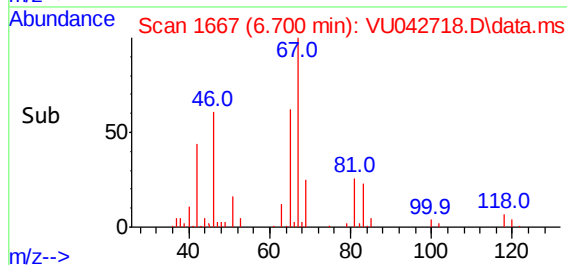
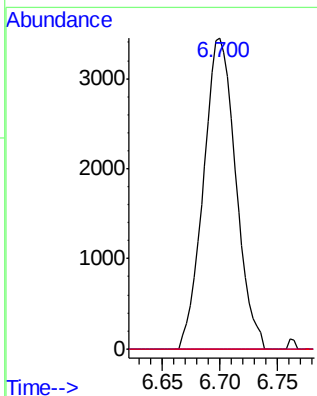
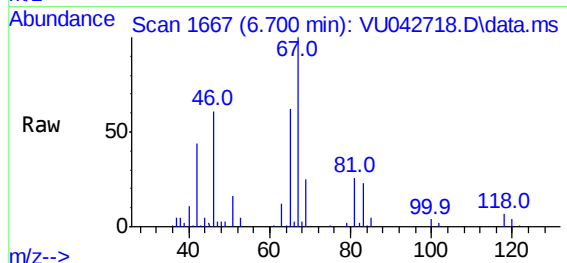




#35
Methylcyclohexane
Concen: 0.68 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042718.D
Acq: 19 Mar 2021 14:14

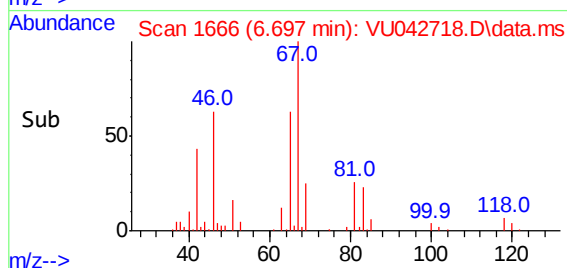
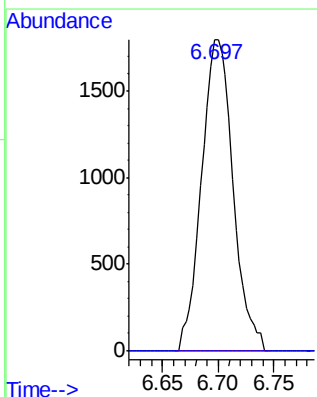
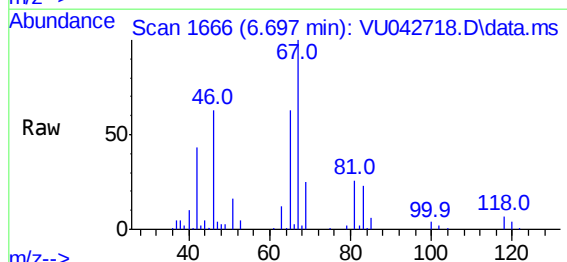
Instrument :
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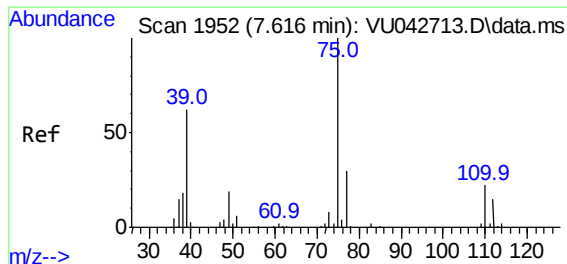
Tgt Ion: 83 Resp: 6675
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.56 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU042718.D
Acq: 19 Mar 2021 14:14

Tgt Ion: 63 Resp: 3538
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

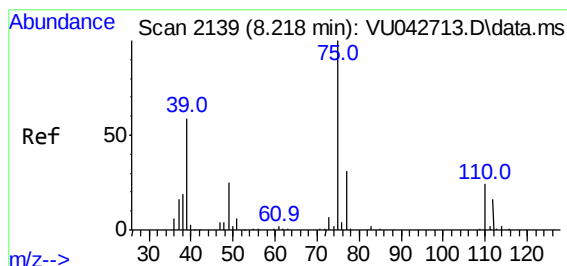
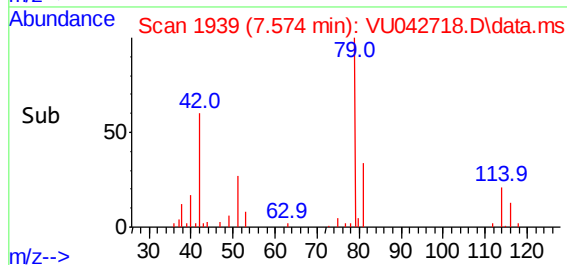
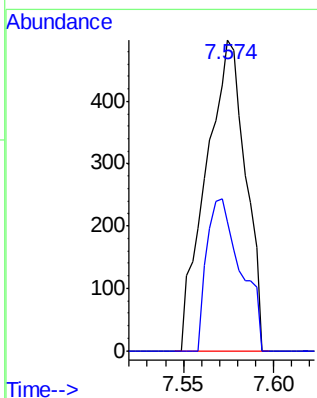
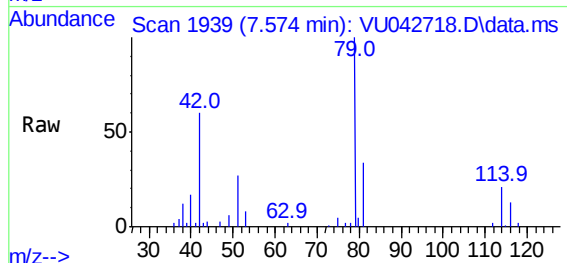




#39
cis-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042718.D
Acq: 19 Mar 2021 14:14

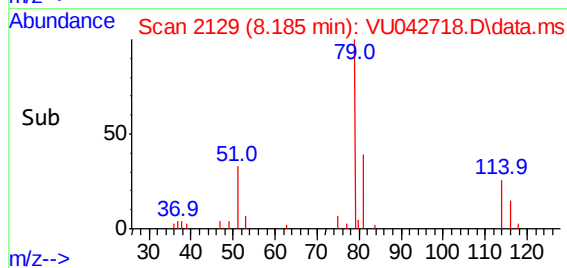
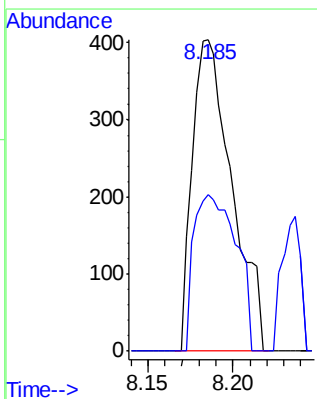
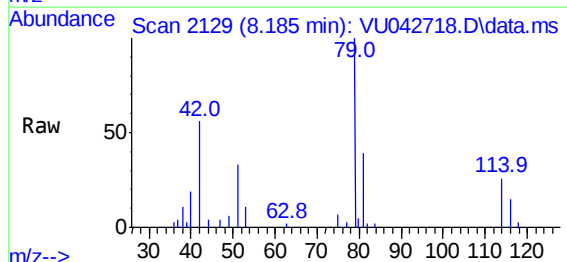
Instrument :
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ClientSampleId :
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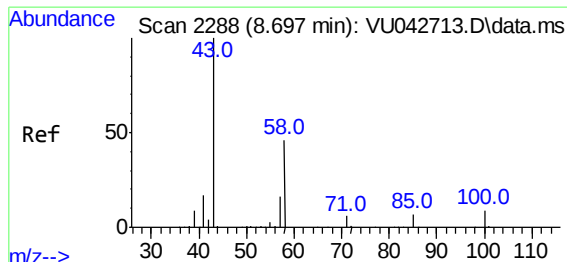
Tgt Ion: 75 Resp: 755
Ion Ratio Lower Upper
75 100
77 41.6 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU042718.D
Acq: 19 Mar 2021 14:14

Tgt Ion: 75 Resp: 654
Ion Ratio Lower Upper
75 100
77 50.2 21.8 40.4#

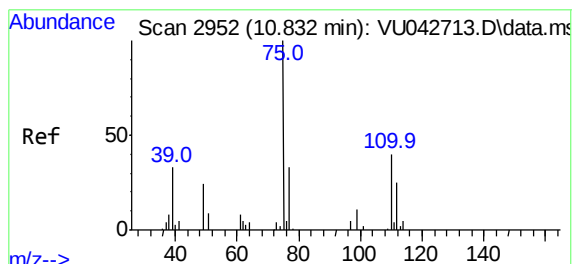
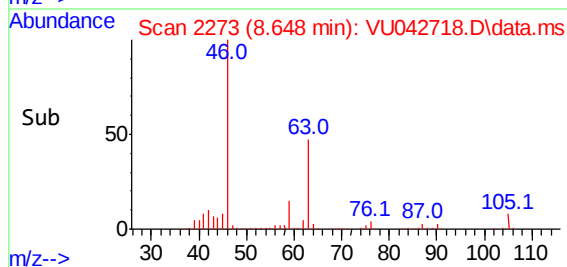
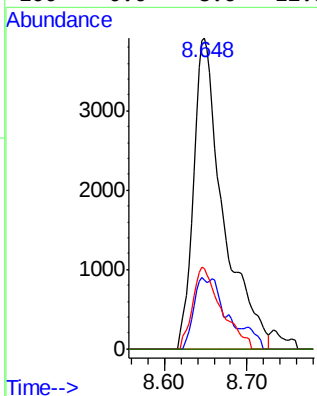
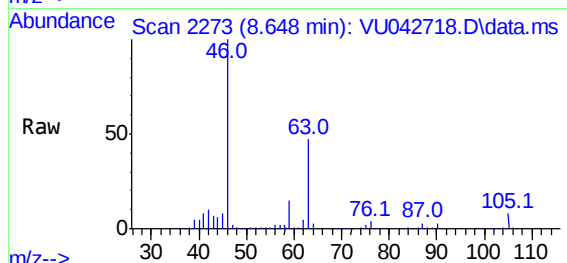




#48
2-Hexanone
Concen: 2.41 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042718.D
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Tgt Ion: 43 Resp: 9793
Ion Ratio Lower Upper
43 100
58 10.7 40.6 61.0#
57 25.4 14.9 22.3#
100 0.0 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 1.00 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.984 min
Lab File: VU042718.D
Acq: 19 Mar 2021 14:14

Tgt Ion: 75 Resp: 4740
Ion Ratio Lower Upper
75 100
77 37.6 26.0 39.0

