

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030521\
 Data File : VU042508.D
 Acq On : 05 Mar 2021 17:28
 Operator : SY/MD
 Sample : M1588-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C03T3

Quant Time: Mar 06 00:49:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 05 00:31:48 2021
 Response via : Initial Calibration

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

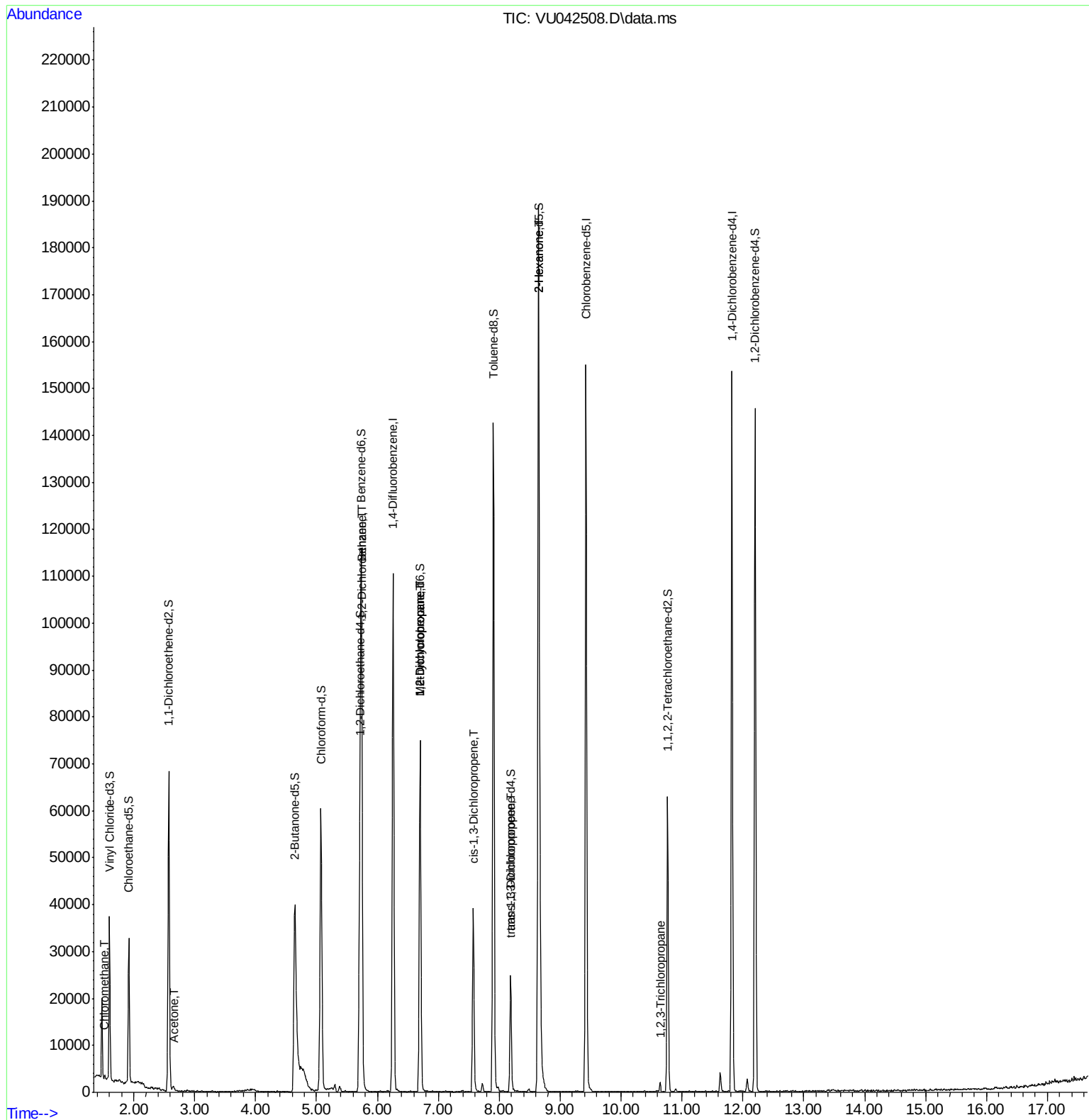
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	85045	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	81498	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	39135	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	23458	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.919	69	20739	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.575	63	41746	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	4.645	46	80647	43.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.64%
24) Chloroform-d	5.073	84	53360	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.713	65	35698	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.735	84	96831	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.700	67	32045	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.906	98	90597	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloroprop...	8.189	79	13702	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.645	63	72567	50.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.66%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	28063	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	36937	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%
Target Compounds						
3) Chloromethane	1.520	50	639	0.09	ug/L	90
13) Acetone	2.655	43	1221	0.85	ug/L	81
27) 1,2-Dichloroethane	5.745	62	614	0.06	ug/L #	75
33) Benzene	5.742	78	801	0.03	ug/L	100
35) Methylcyclohexane	6.700	83	7895	0.73	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3950	0.57	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	1144	0.11	ug/L #	72
44) trans-1,3-Dichloropropene	8.192	75	576	0.06	ug/L #	78
48) 2-Hexanone	8.645	43	11300	2.55	ug/L #	70
59) 1,2,3-Trichloropropane	10.642	75	479	0.09	ug/L #	42

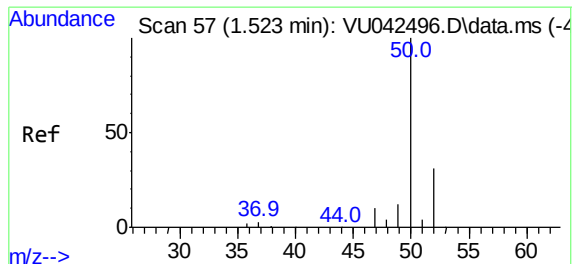
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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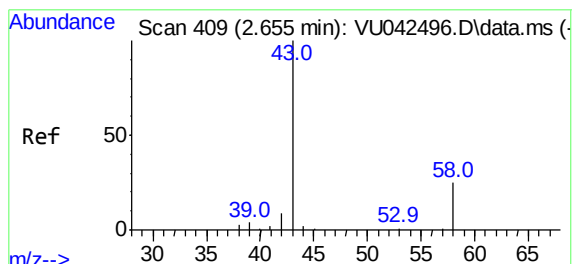
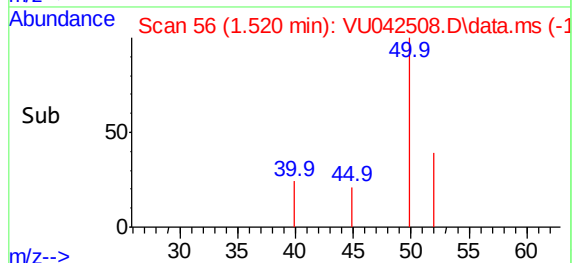
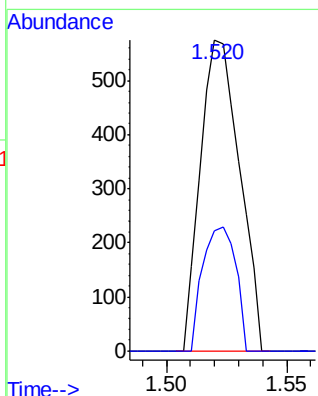
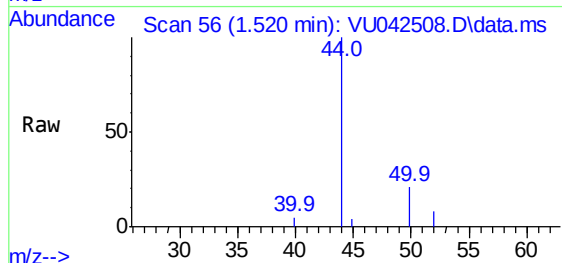




#3
Chloromethane
Concen: 0.09 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU042508.D
Acq: 05 Mar 2021 17:28

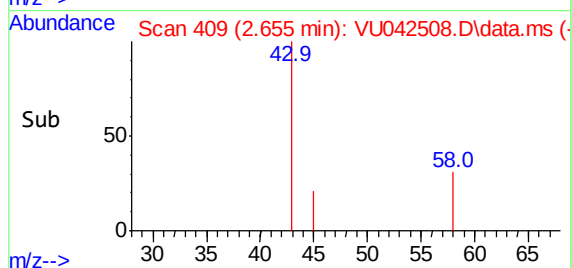
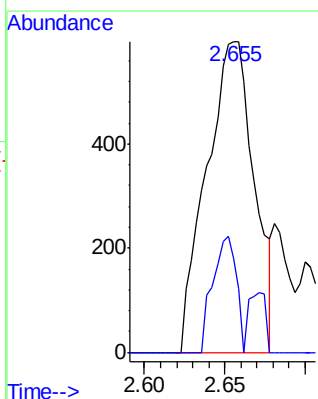
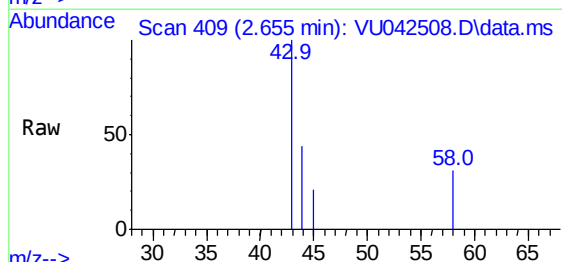
Instrument :
MSVOA_U
ClientSampleId :
C03T3

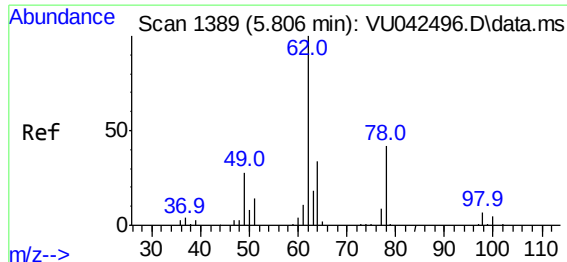
Tgt Ion: 50 Resp: 639
Ion Ratio Lower Upper
50 100
52 38.6 23.0 42.8



#13
Acetone
Concen: 0.85 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.003 min
Lab File: VU042508.D
Acq: 05 Mar 2021 17:28

Tgt Ion: 43 Resp: 1221
Ion Ratio Lower Upper
43 100
58 18.1 0.0 55.8

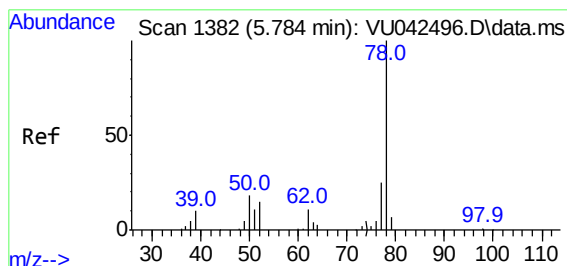
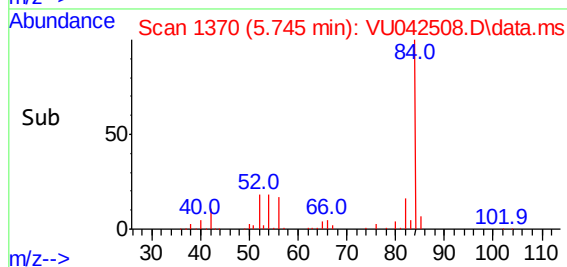
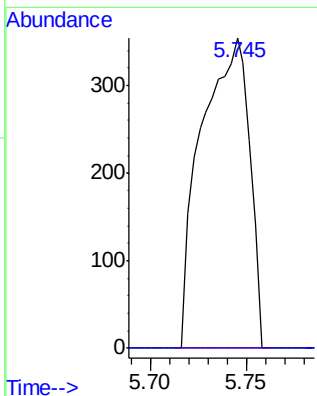
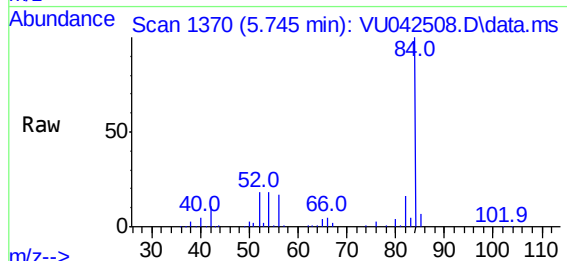




#27
1,2-Dichloroethane
Concen: 0.06 ug/L
RT: 5.745 min Scan# 1370
Delta R.T. -0.061 min
Lab File: VU042508.D
Acq: 05 Mar 2021 17:28

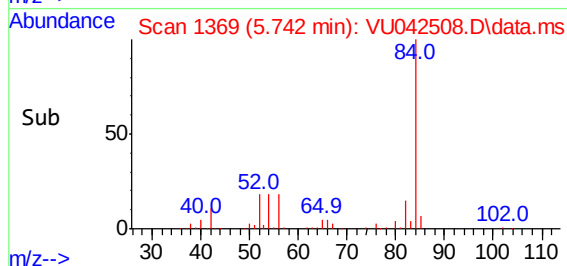
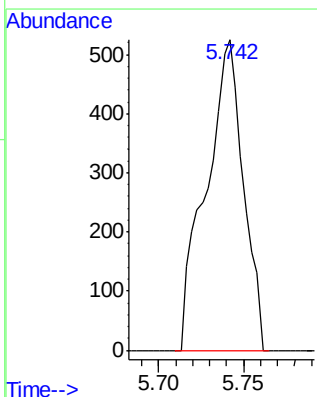
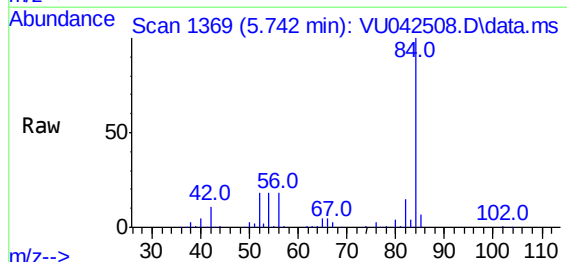
Instrument :
MSVOA_U
ClientSampleId :
C03T3

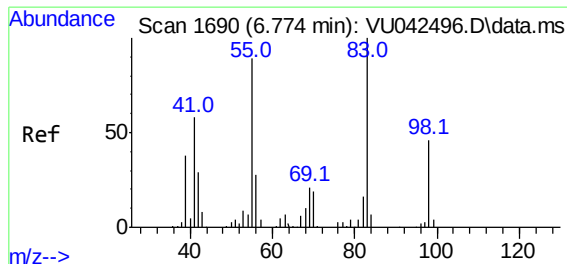
Tgt Ion: 62 Resp: 614
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#33
Benzene
Concen: 0.03 ug/L
RT: 5.742 min Scan# 1369
Delta R.T. -0.042 min
Lab File: VU042508.D
Acq: 05 Mar 2021 17:28

Tgt Ion: 78 Resp: 801

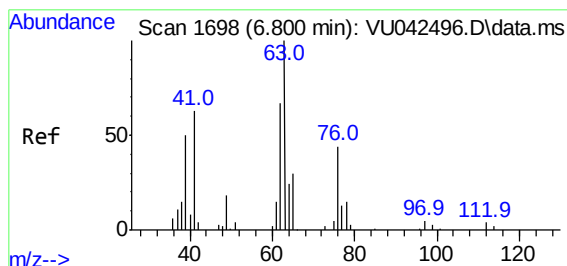
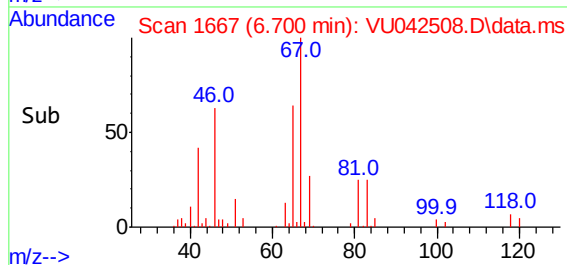
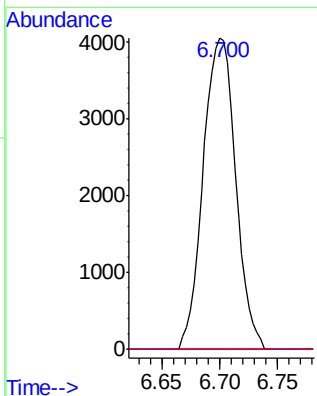
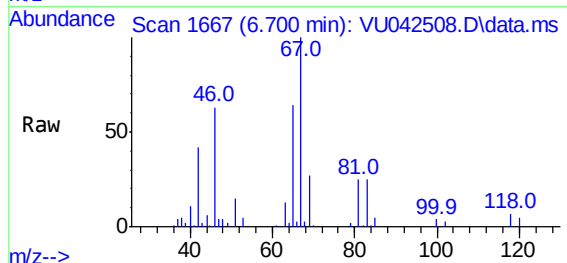




#35
Methylcyclohexane
Concen: 0.73 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042508.D
Acq: 05 Mar 2021 17:28

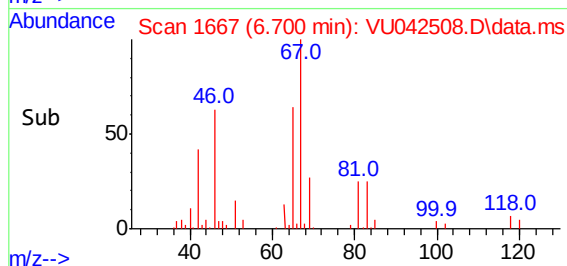
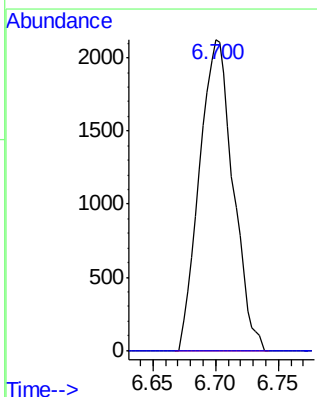
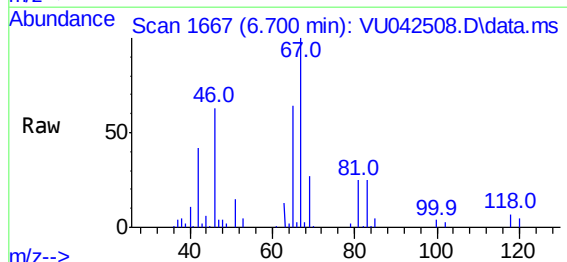
Instrument :
MSVOA_U
ClientSampled :
C03T3

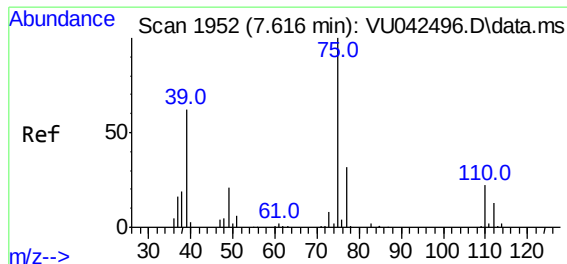
Tgt Ion: 83 Resp: 7895
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.57 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042508.D
Acq: 05 Mar 2021 17:28

Tgt Ion: 63 Resp: 3950
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

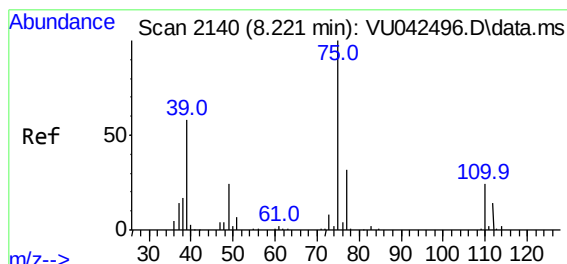
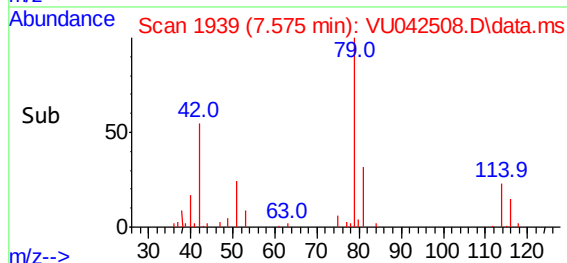
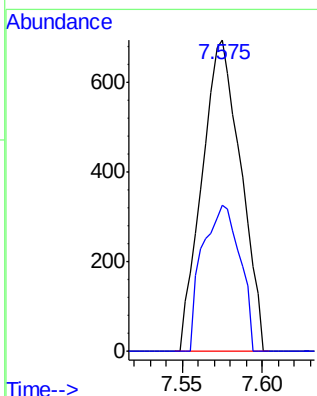
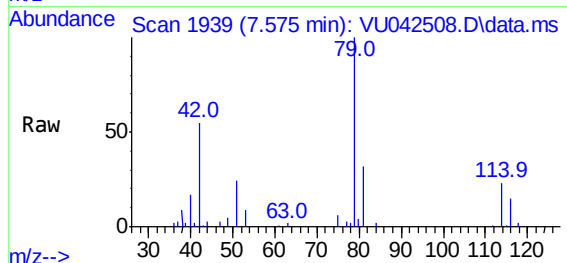




#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042508.D
Acq: 05 Mar 2021 17:28

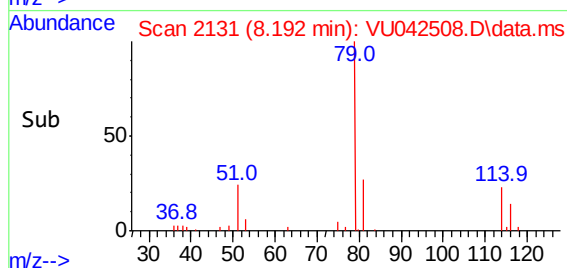
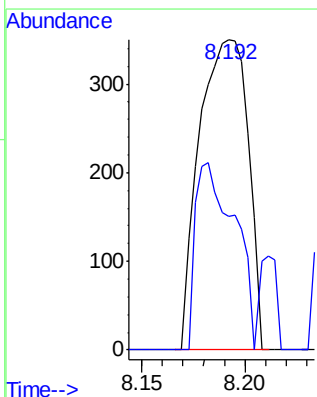
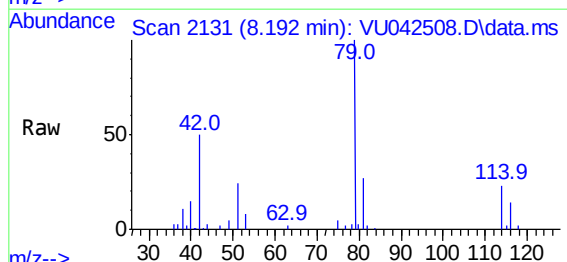
Instrument :
MSVOA_U
ClientSampleId :
C03T3

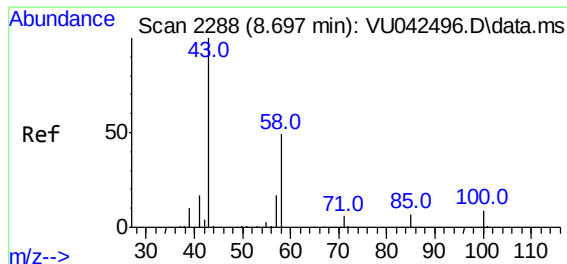
Tgt Ion: 75 Resp: 1144
Ion Ratio Lower Upper
75 100
77 47.1 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.192 min Scan# 2131
Delta R.T. -0.026 min
Lab File: VU042508.D
Acq: 05 Mar 2021 17:28

Tgt Ion: 75 Resp: 576
Ion Ratio Lower Upper
75 100
77 43.1 21.8 40.4#

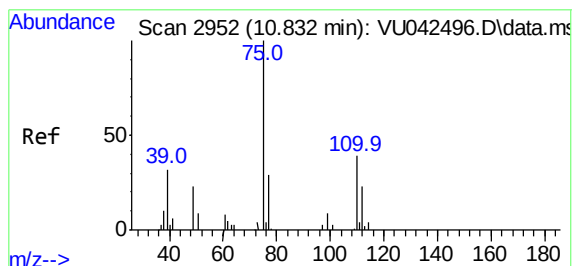
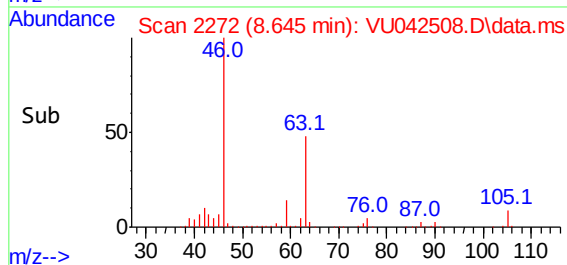
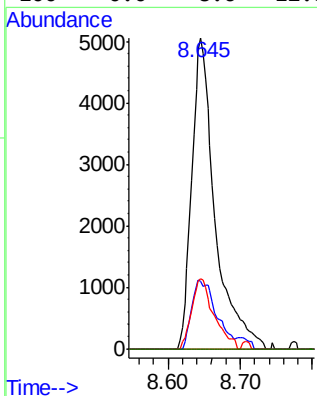
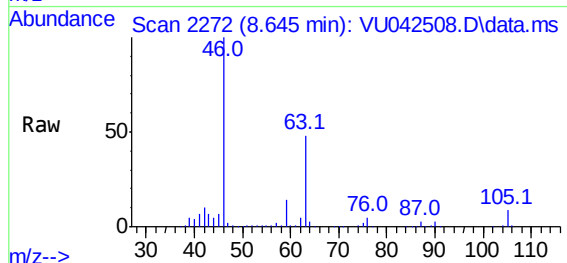




#48
2-Hexanone
Concen: 2.55 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.049 min
Lab File: VU042508.D
Acq: 05 Mar 2021 17:28

Instrument :
MSVOA_U
ClientSampleId :
C03T3

Tgt Ion: 43 Resp: 11300
Ion Ratio Lower Upper
43 100
58 23.6 40.6 61.0#
57 21.6 14.9 22.3
100 0.0 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 0.09 ug/L
RT: 10.642 min Scan# 2893
Delta R.T. -0.190 min
Lab File: VU042508.D
Acq: 05 Mar 2021 17:28

Tgt Ion: 75 Resp: 479
Ion Ratio Lower Upper
75 100
77 0.0 26.0 39.0#

