

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030521\
 Data File : VU042511.D
 Acq On : 05 Mar 2021 18:40
 Operator : SY/MD
 Sample : M1588-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C03T6

Quant Time: Mar 06 00:50:56 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)

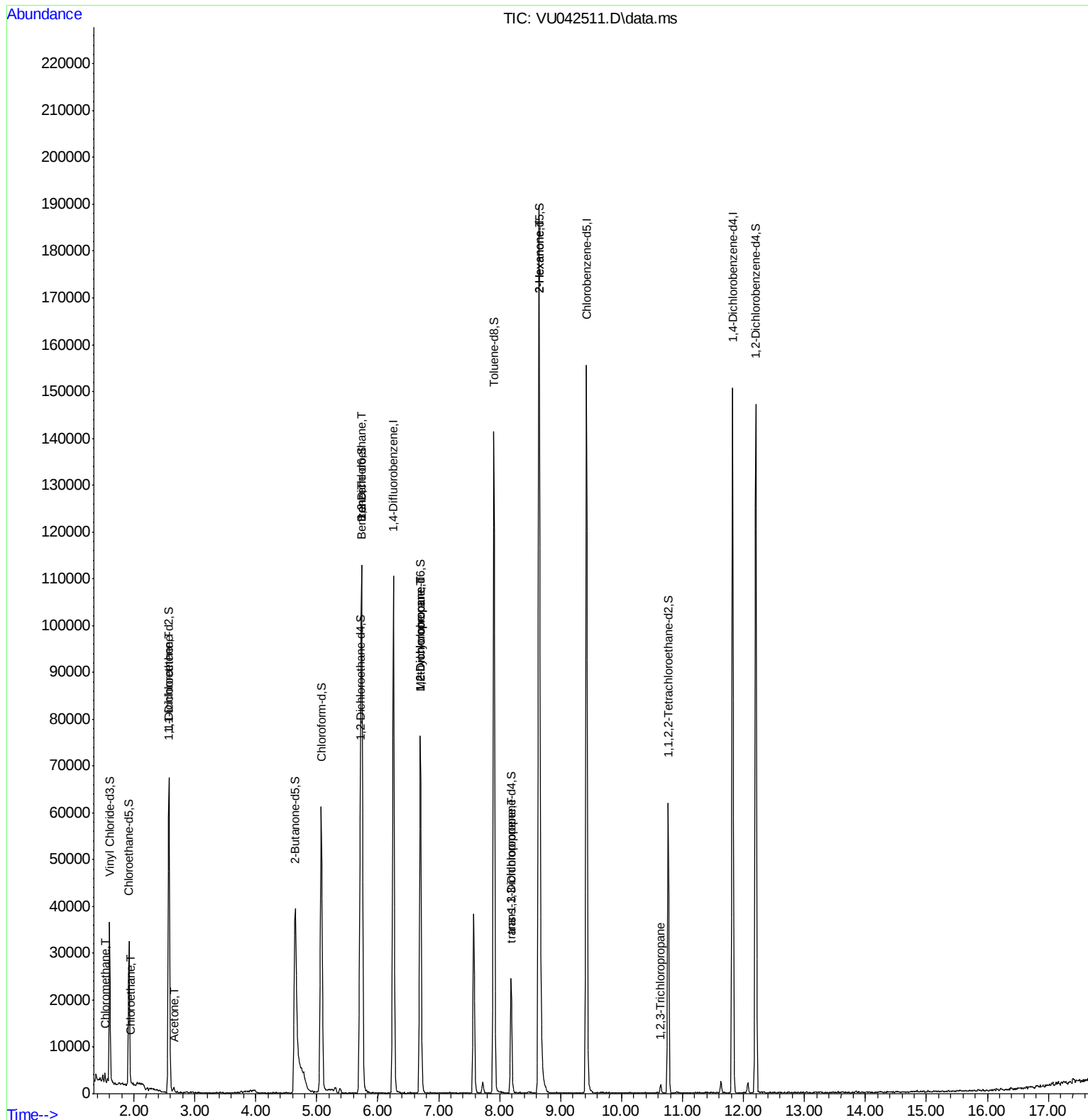
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	85888	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	81721	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	38464	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23546	4.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.20%
7) Chloroethane-d5	1.919	69	20989	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.575	63	41301	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	4.645	46	85099	45.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.54%
24) Chloroform-d	5.073	84	52922	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.713	65	35204	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.735	84	94547	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.700	67	32716	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.906	98	87198	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloroprop...	8.185	79	12911	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
46) 2-Hexanone-d5	8.645	63	71671	49.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.14%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	27898	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	37943	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	1360	0.18	ug/L #	78
8) Chloroethane	1.948	64	260	0.06	ug/L #	43
12) 1,1-Dichloroethene	2.571	96	382	0.06	ug/L #	1
13) Acetone	2.655	43	1145	0.79	ug/L	81
27) 1,2-Dichloroethane	5.732	62	464	0.05	ug/L #	75
33) Benzene	5.739	78	769	0.03	ug/L	100
35) Methylcyclohexane	6.700	83	7879	0.73	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	3946	0.57	ug/L #	87
44) trans-1,3-Dichloropropene	8.192	75	634	0.07	ug/L	95
48) 2-Hexanone	8.645	43	10768	2.43	ug/L #	71
59) 1,2,3-Trichloropropane	10.639	75	367	0.07	ug/L #	42

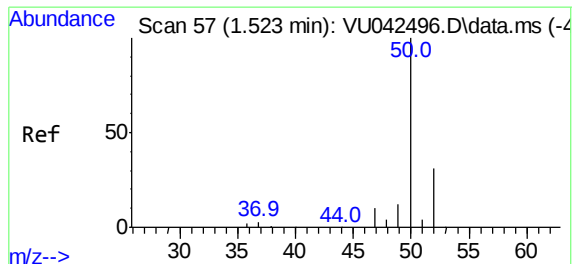
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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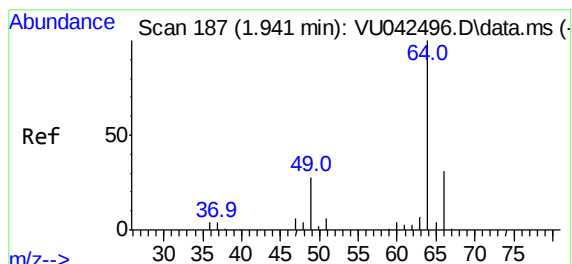
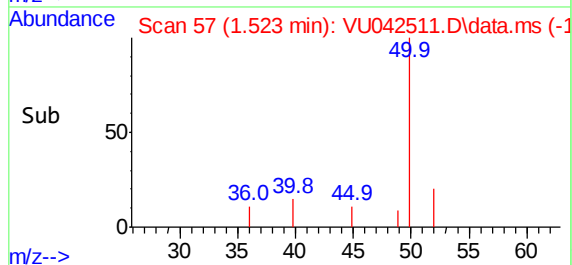
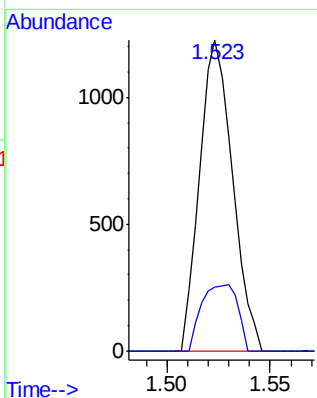
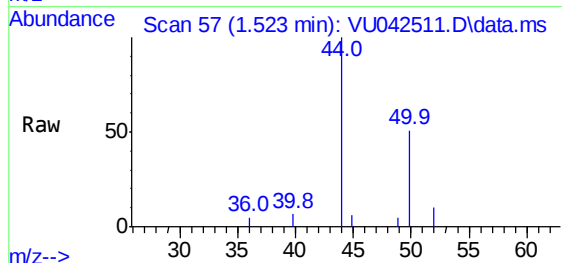




#3
Chloromethane
Concen: 0.18 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU042511.D
Acq: 05 Mar 2021 18:40

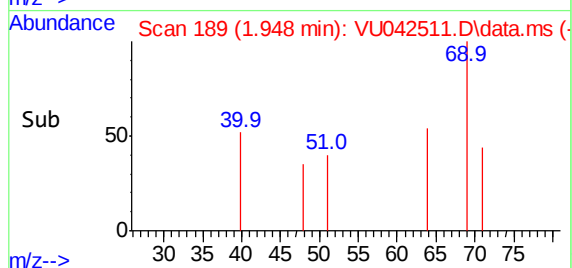
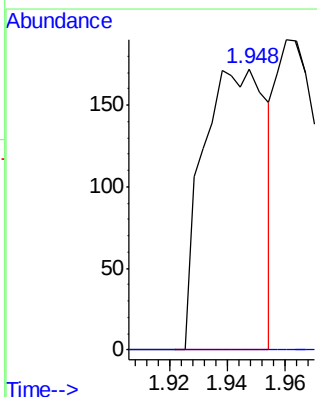
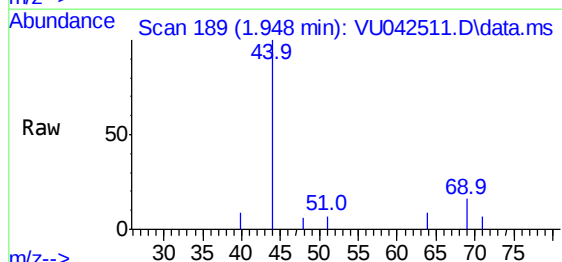
Instrument :
MSVOA_U
ClientSampleId :
C03T6

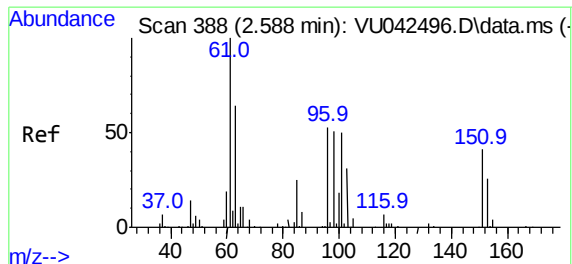
Tgt Ion: 50 Resp: 1360
Ion Ratio Lower Upper
50 100
52 20.5 23.0 42.8#



#8
Chloroethane
Concen: 0.06 ug/L
RT: 1.948 min Scan# 189
Delta R.T. 0.009 min
Lab File: VU042511.D
Acq: 05 Mar 2021 18:40

Tgt Ion: 64 Resp: 260
Ion Ratio Lower Upper
64 100
66 0.0 22.2 41.2#

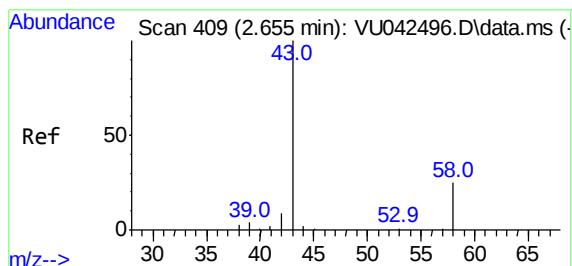
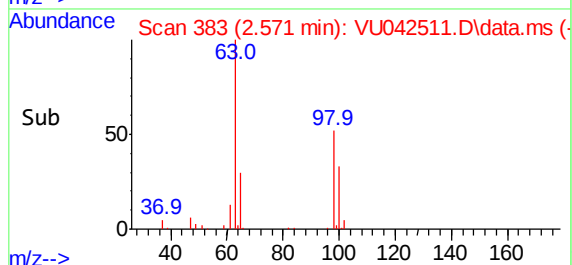
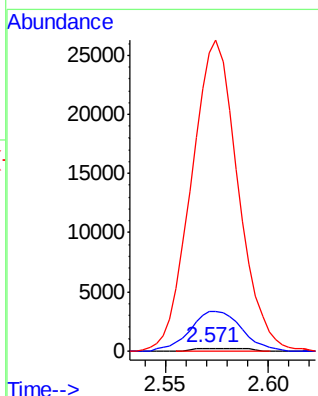
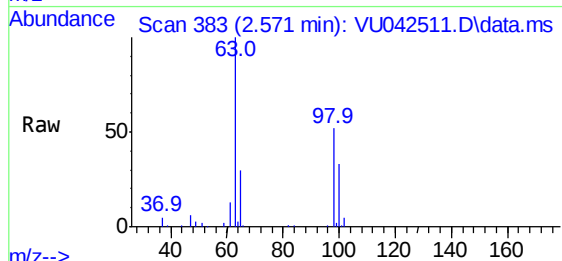




#12
1,1-Dichloroethene
Concen: 0.06 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU042511.D
Acq: 05 Mar 2021 18:40

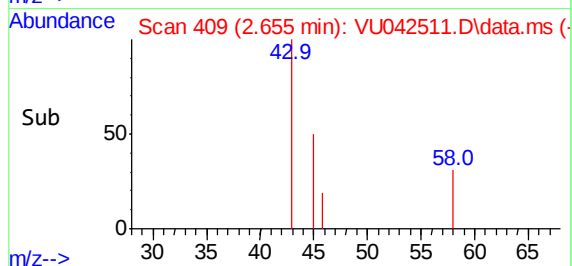
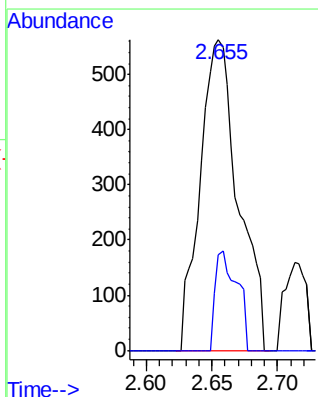
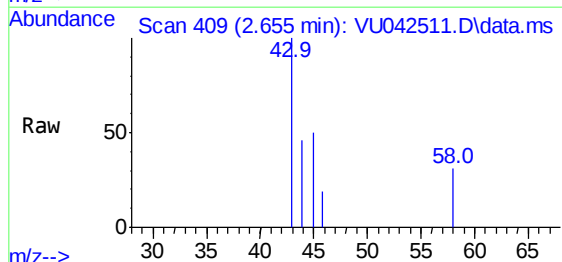
Instrument :
MSVOA_U
ClientSampled :
C03T6

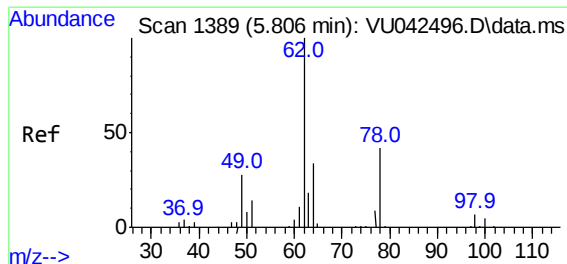
Tgt Ion: 96 Resp: 382
Ion Ratio Lower Upper
96 100
61 1503.7 126.2 234.4#
63 11574.3 77.8 144.4#



#13
Acetone
Concen: 0.79 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.003 min
Lab File: VU042511.D
Acq: 05 Mar 2021 18:40

Tgt Ion: 43 Resp: 1145
Ion Ratio Lower Upper
43 100
58 18.2 0.0 55.8

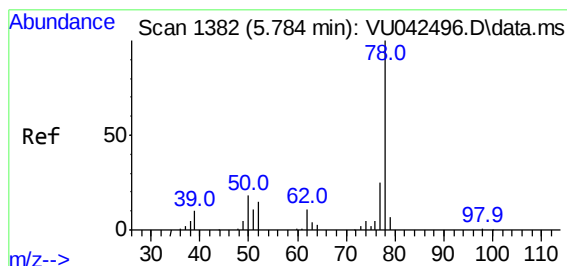
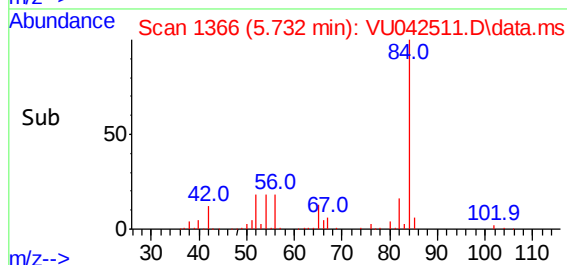
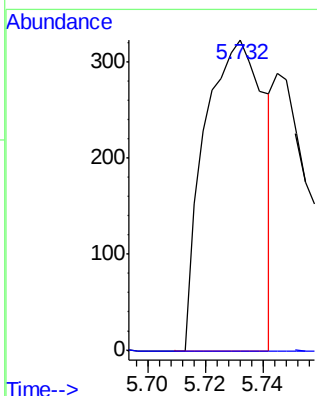
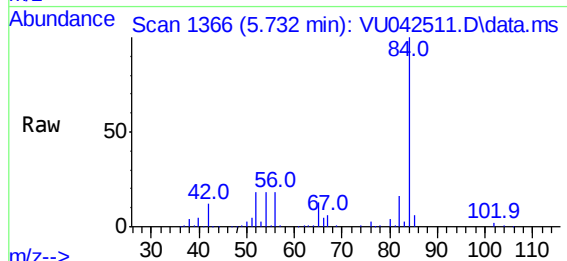




#27
1,2-Dichloroethane
Concen: 0.05 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.074 min
Lab File: VU042511.D
Acq: 05 Mar 2021 18:40

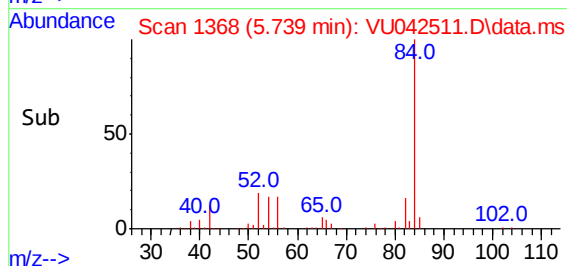
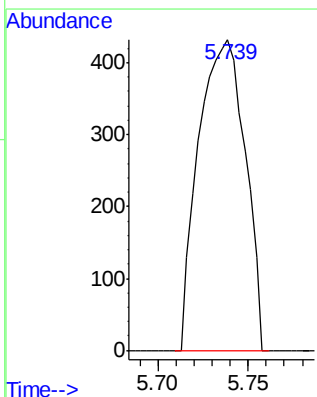
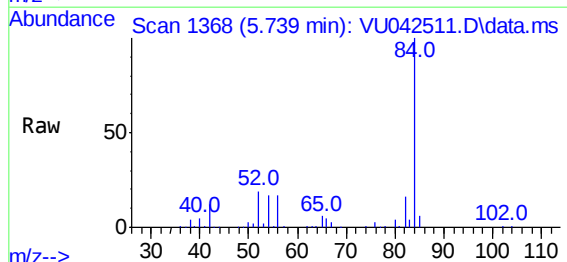
Instrument :
MSVOA_U
ClientSampleId :
C03T6

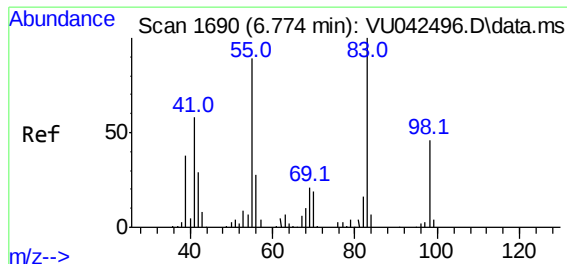
Tgt Ion: 62 Resp: 464
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#33
Benzene
Concen: 0.03 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.045 min
Lab File: VU042511.D
Acq: 05 Mar 2021 18:40

Tgt Ion: 78 Resp: 769

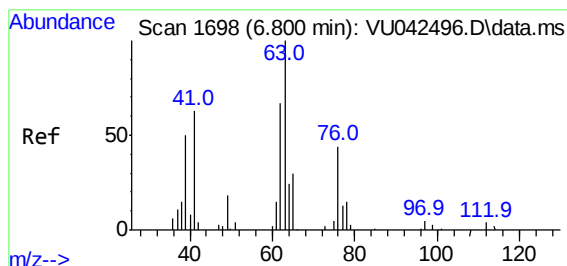
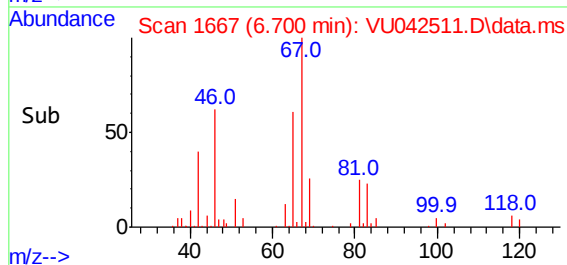
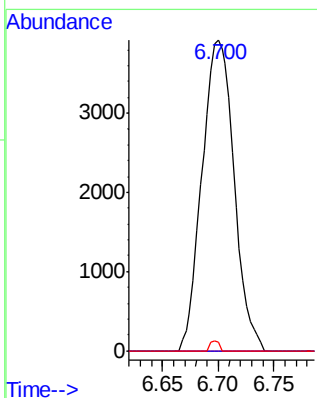
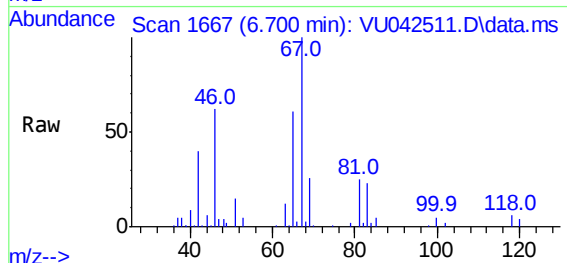




#35
Methylcyclohexane
Concen: 0.73 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042511.D
Acq: 05 Mar 2021 18:40

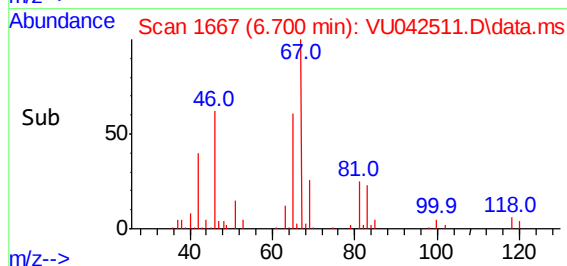
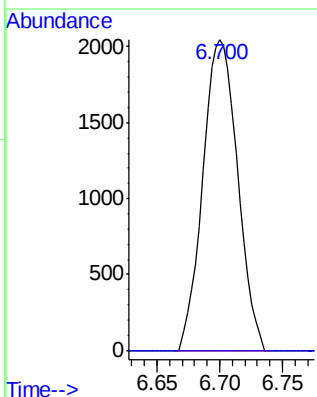
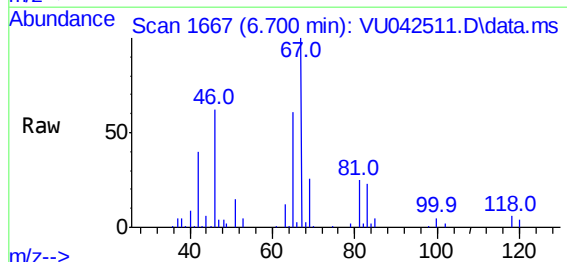
Instrument :
MSVOA_U
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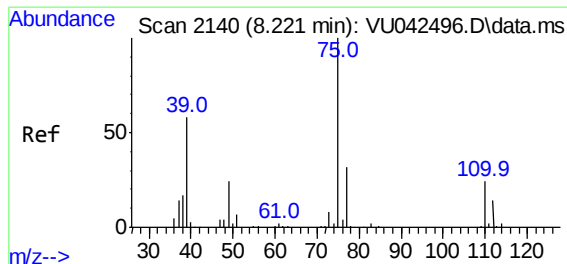
Tgt Ion: 83 Resp: 7879
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.9 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.57 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042511.D
Acq: 05 Mar 2021 18:40

Tgt Ion: 63 Resp: 3946
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



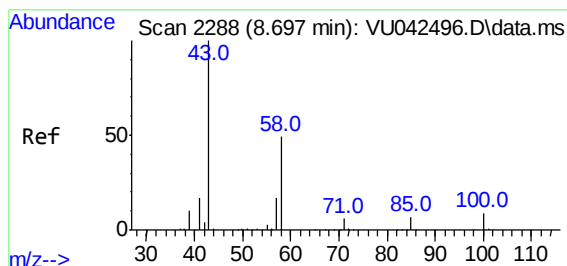
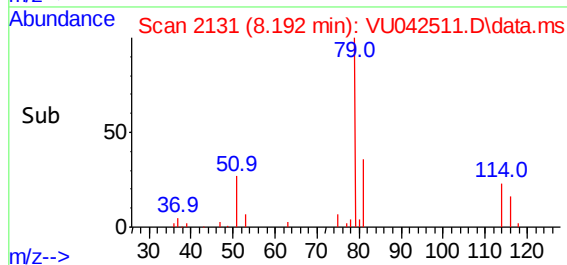
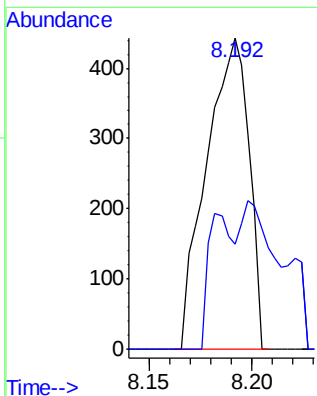
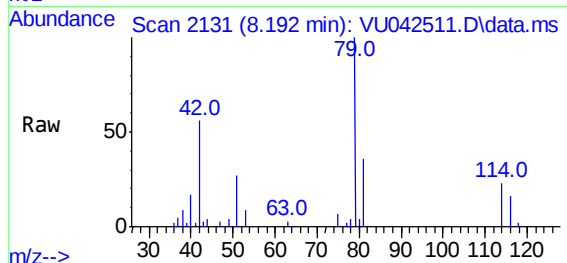


#44

trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.192 min Scan# 2131
Delta R.T. -0.026 min
Lab File: VU042511.D
Acq: 05 Mar 2021 18:40

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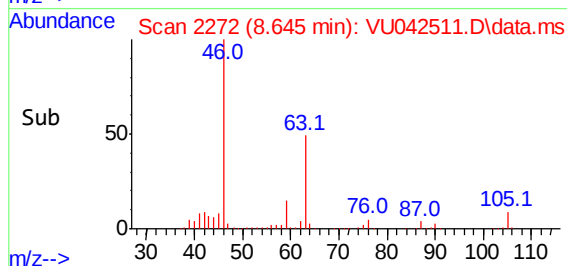
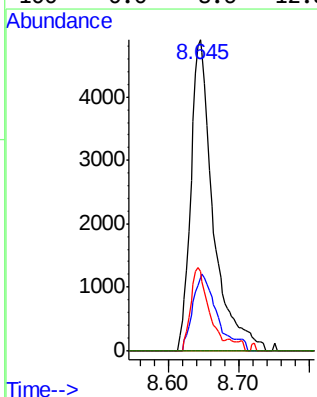
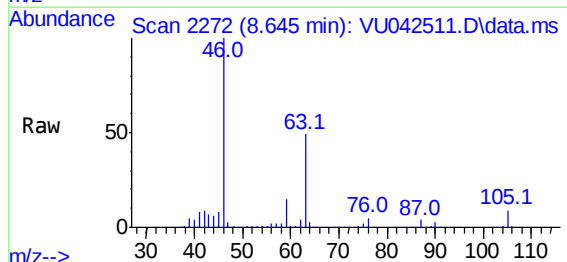
Tgt Ion: 75 Resp: 634
Ion Ratio Lower Upper
75 100
77 33.6 21.8 40.4

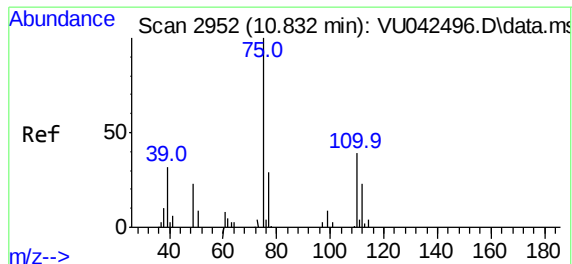


#48

2-Hexanone
Concen: 2.43 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.049 min
Lab File: VU042511.D
Acq: 05 Mar 2021 18:40

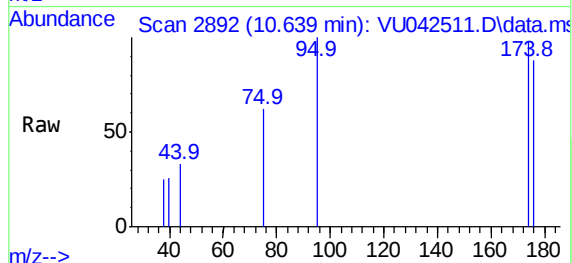
Tgt Ion: 43 Resp: 10768
Ion Ratio Lower Upper
43 100
58 25.4 40.6 61.0#
57 21.5 14.9 22.3
100 0.0 8.6 12.8#





#59
 1,2,3-Trichloropropane
 Concen: 0.07 ug/L
 RT: 10.639 min Scan# 2892
 Delta R.T. -0.193 min
 Lab File: VU042511.D
 Acq: 05 Mar 2021 18:40

Instrument :
 MSVOA_U
 ClientSampleId :
 C03T6



Tgt Ion: 75 Resp: 367
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.0 39.0#

