

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030521\
 Data File : VU042512.D
 Acq On : 05 Mar 2021 19:04
 Operator : SY/MD
 Sample : M1588-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C03W0

Quant Time: Mar 06 00:51:15 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)

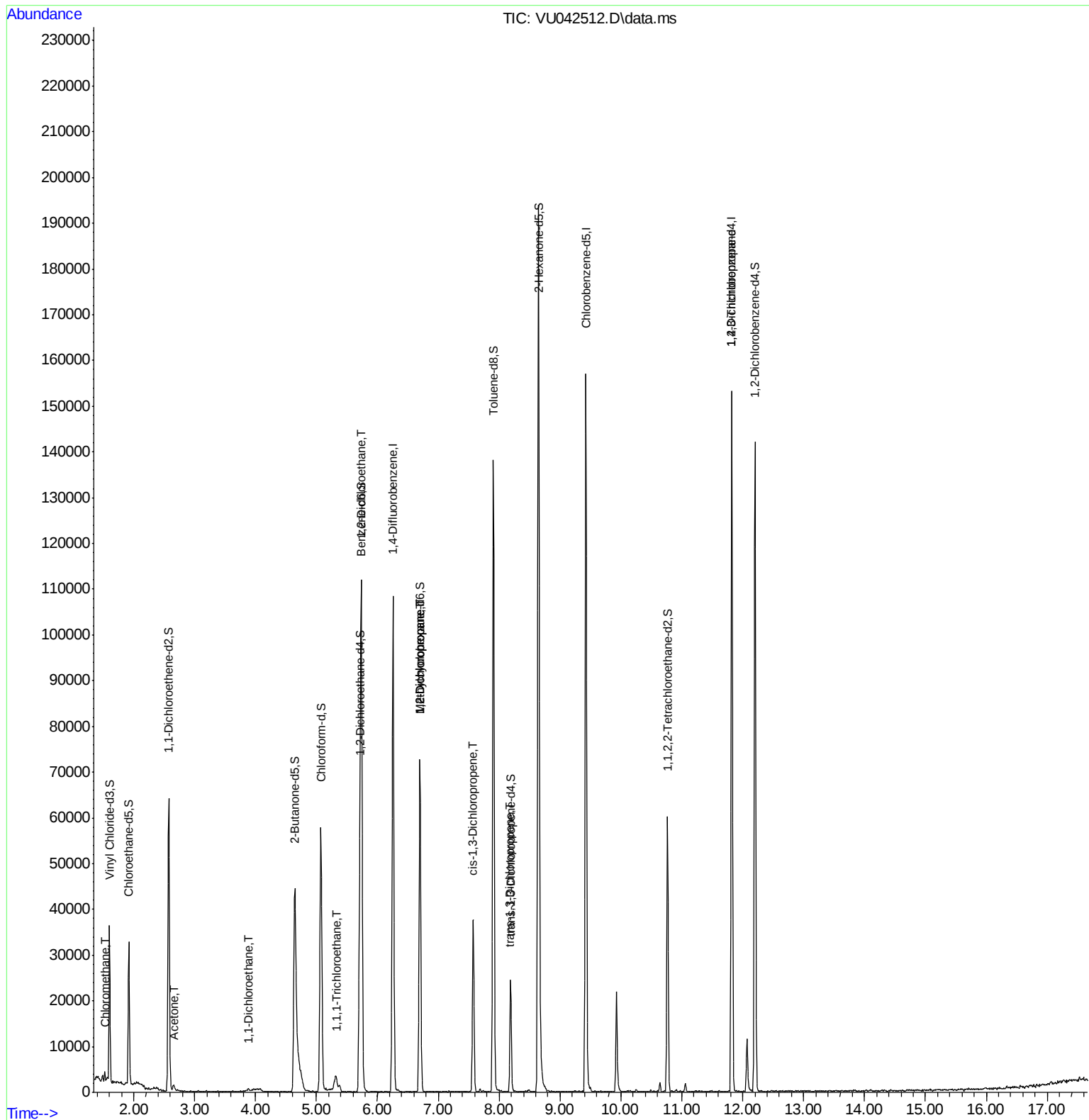
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	84158	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	80118	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	38414	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23706	4.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.60%
7) Chloroethane-d5	1.919	69	20629	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.575	63	39576	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	4.642	46	89679	48.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.36%
24) Chloroform-d	5.073	84	51390	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.713	65	33842	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.738	84	92939	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.700	67	31018	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.906	98	86918	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloroprop...	8.185	79	13029	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.645	63	68335	48.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.42%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	27665	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	35240	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	1571	0.21	ug/L	98
13) Acetone	2.655	43	2441	1.72	ug/L	89
19) 1,1-Dichloroethane	3.883	63	609	0.05	ug/L #	49
27) 1,2-Dichloroethane	5.732	62	577	0.06	ug/L #	75
29) 1,1,1-Trichloroethane	5.324	97	2041	0.18	ug/L #	77
35) Methylcyclohexane	6.700	83	7049	0.67	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3867	0.57	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1206	0.12	ug/L #	77
44) trans-1,3-Dichloropropene	8.182	75	616	0.07	ug/L #	70
59) 1,2,3-Trichloropropane	11.819	75	4680	0.92	ug/L	91

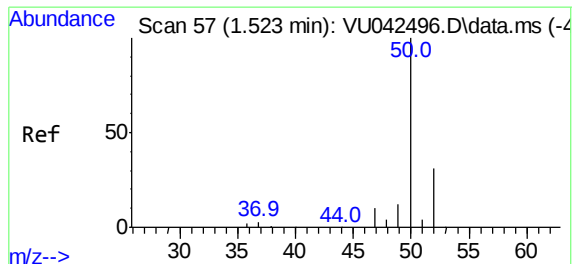
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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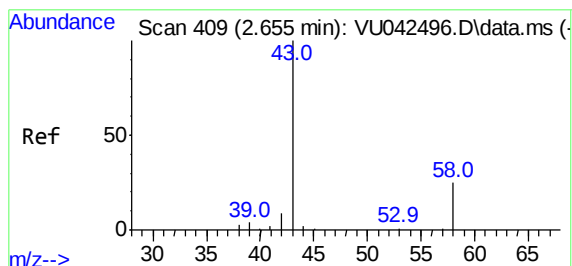
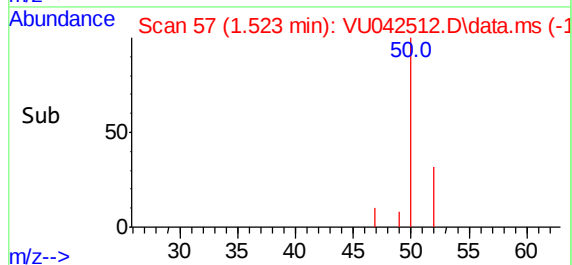
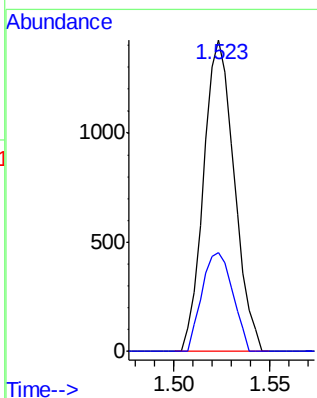
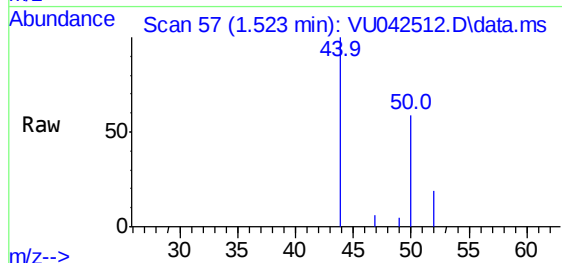




#3
Chloromethane
Concen: 0.21 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU042512.D
Acq: 05 Mar 2021 19:04

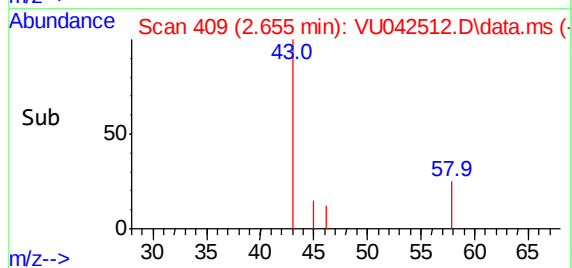
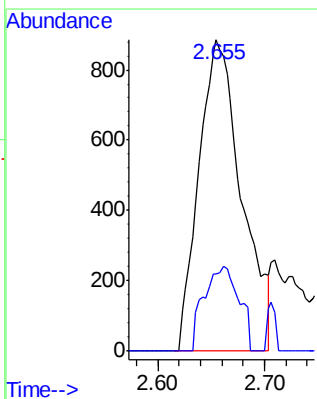
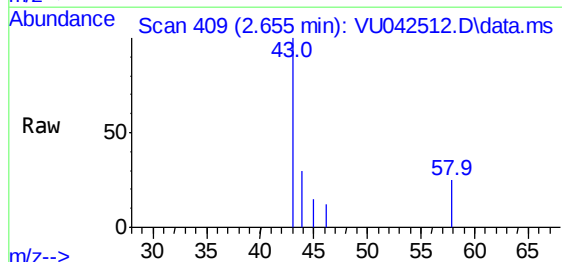
Instrument :
MSVOA_U
ClientSampleId :
C03W0

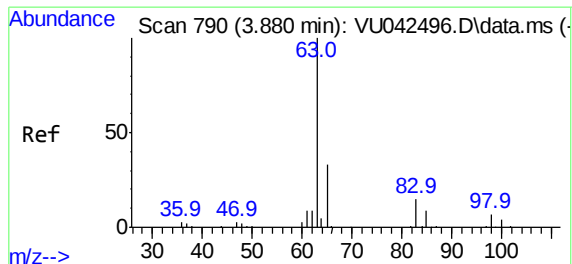
Tgt Ion: 50 Resp: 1571
Ion Ratio Lower Upper
50 100
52 31.7 23.0 42.8



#13
Acetone
Concen: 1.72 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.003 min
Lab File: VU042512.D
Acq: 05 Mar 2021 19:04

Tgt Ion: 43 Resp: 2441
Ion Ratio Lower Upper
43 100
58 22.0 0.0 55.8

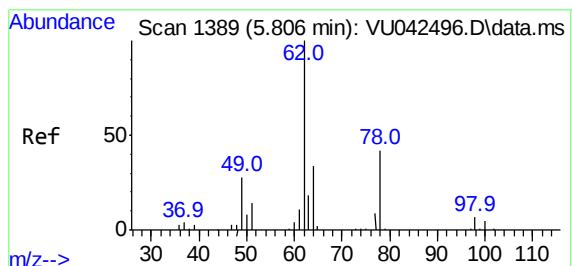
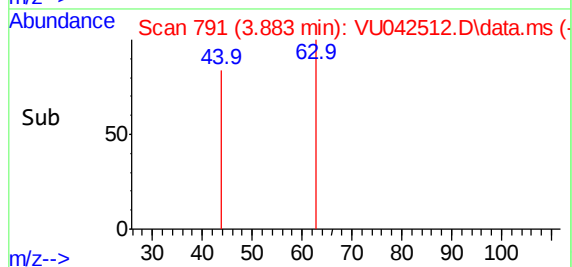
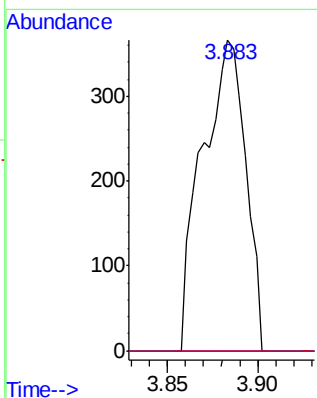
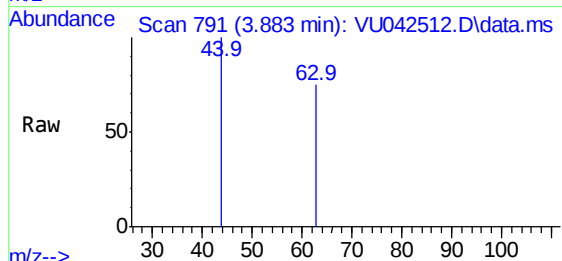




#19
1,1-Dichloroethane
Concen: 0.05 ug/L
RT: 3.883 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU042512.D
Acq: 05 Mar 2021 19:04

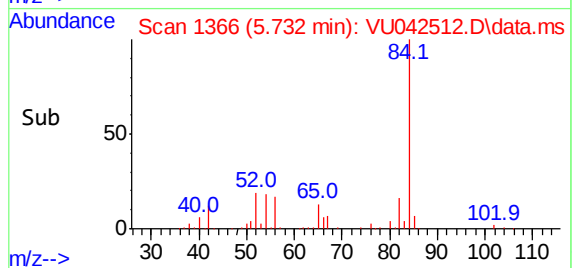
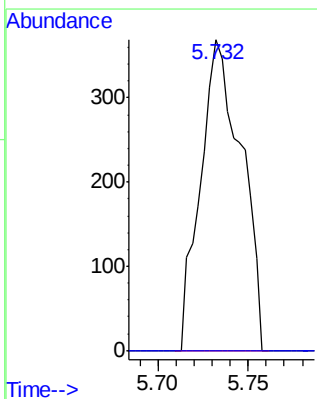
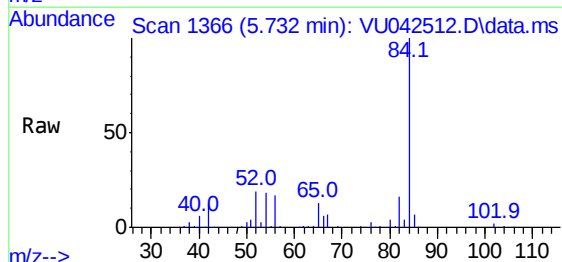
Instrument :
MSVOA_U
ClientSampleId :
C03W0

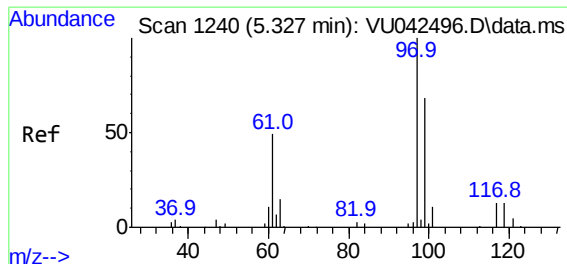
Tgt Ion: 63 Resp: 609
Ion Ratio Lower Upper
63 100
65 0.0 22.5 41.9#
83 0.0 10.1 18.7#



#27
1,2-Dichloroethane
Concen: 0.06 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.074 min
Lab File: VU042512.D
Acq: 05 Mar 2021 19:04

Tgt Ion: 62 Resp: 577
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

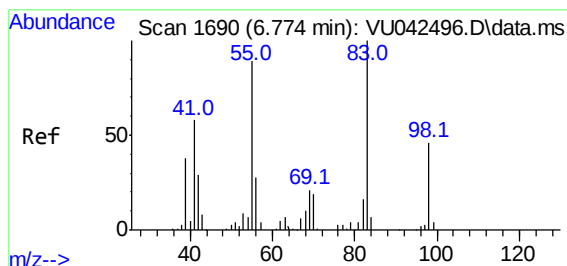
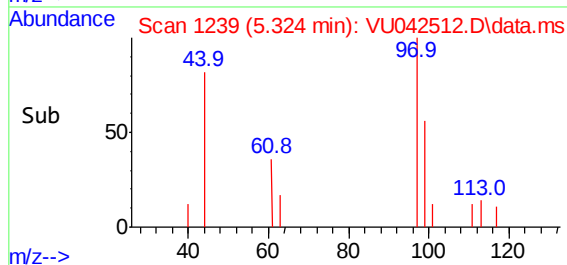
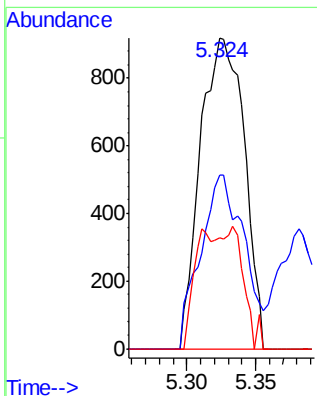
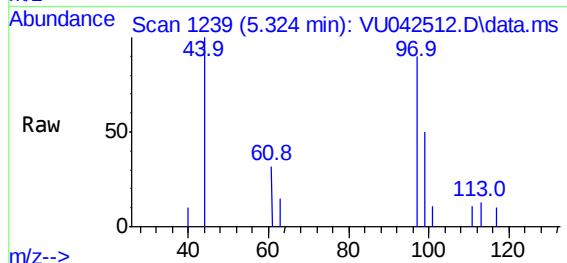




#29
1,1,1-Trichloroethane
Concen: 0.18 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042512.D
Acq: 05 Mar 2021 19:04

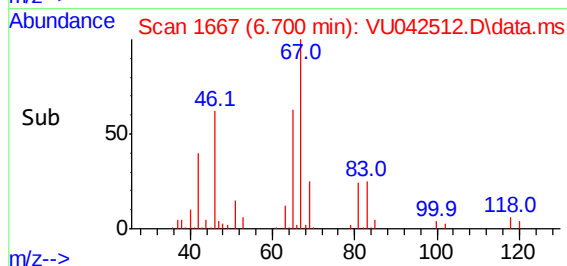
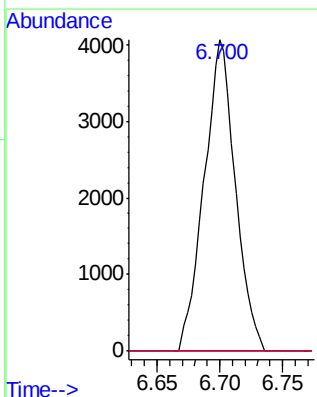
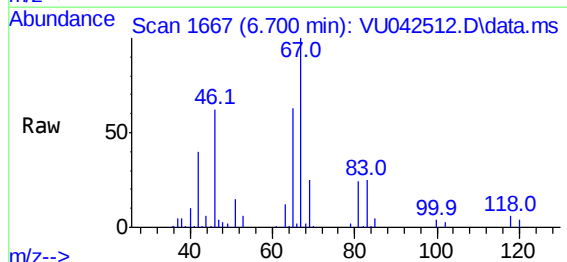
Instrument :
MSVOA_U
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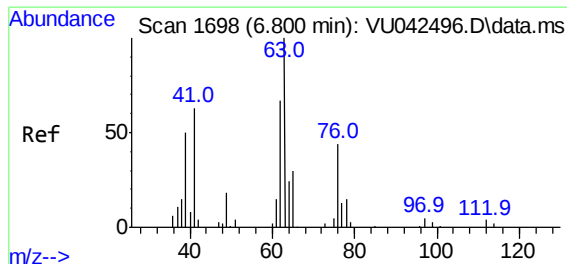
Tgt Ion: 97 Resp: 2041
Ion Ratio Lower Upper
97 100
99 55.6 50.8 76.2
61 18.6 35.8 53.6#



#35
Methylcyclohexane
Concen: 0.67 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042512.D
Acq: 05 Mar 2021 19:04

Tgt Ion: 83 Resp: 7049
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#

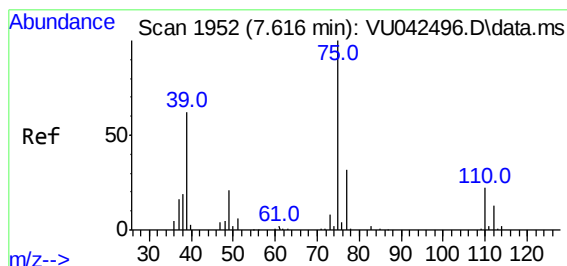
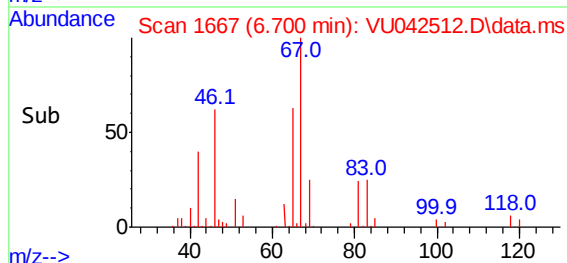
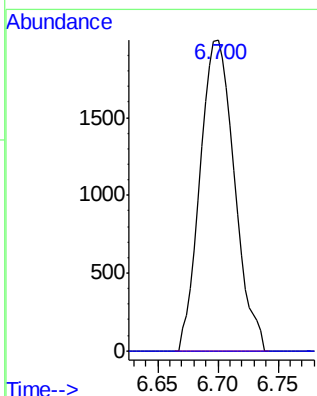
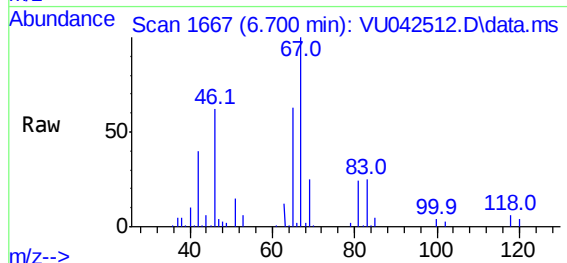




#37
1,2-Dichloropropane
Concen: 0.57 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042512.D
Acq: 05 Mar 2021 19:04

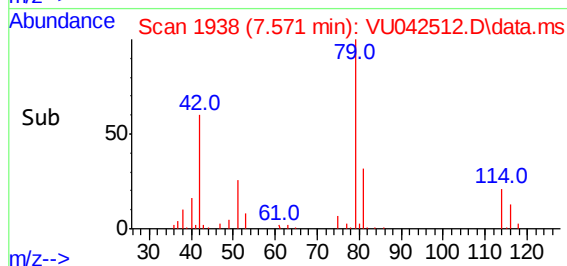
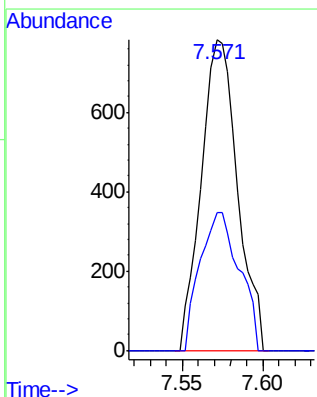
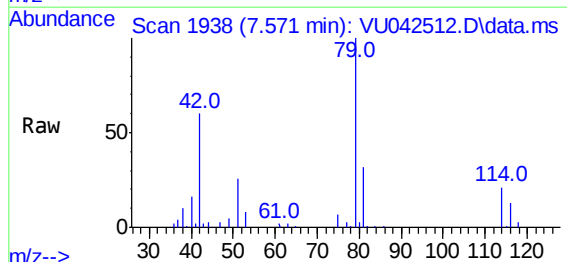
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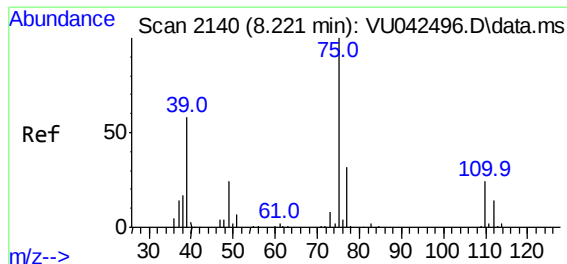
Tgt Ion: 63 Resp: 3867
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042512.D
Acq: 05 Mar 2021 19:04

Tgt Ion: 75 Resp: 1206
Ion Ratio Lower Upper
75 100
77 44.3 22.0 40.8#



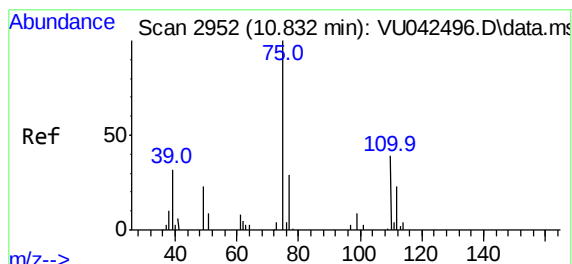
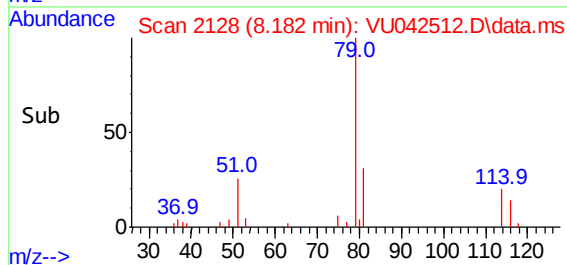
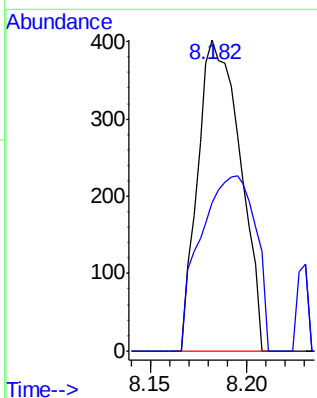
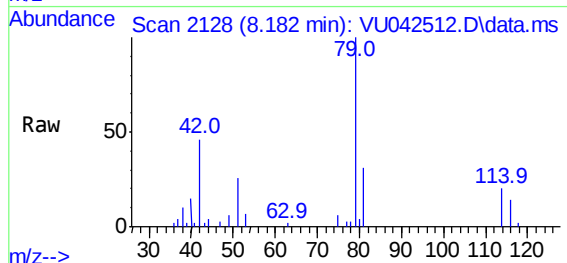


#44

trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.036 min
Lab File: VU042512.D
Acq: 05 Mar 2021 19:04

Instrument :
MSVOA_U
ClientSampleId :
C03W0

Tgt Ion: 75 Resp: 616
Ion Ratio Lower Upper
75 100
77 47.5 21.8 40.4#



#59

1,2,3-Trichloropropane
Concen: 0.92 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042512.D
Acq: 05 Mar 2021 19:04

Tgt Ion: 75 Resp: 4680
Ion Ratio Lower Upper
75 100
77 37.8 26.0 39.0

