

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
 Data File : VU043772.D
 Acq On : 14 May 2021 22:15
 Operator : SY/MD
 Sample : M2418-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 15 01:20:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:49:19 2021
 Response via : Initial Calibration

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

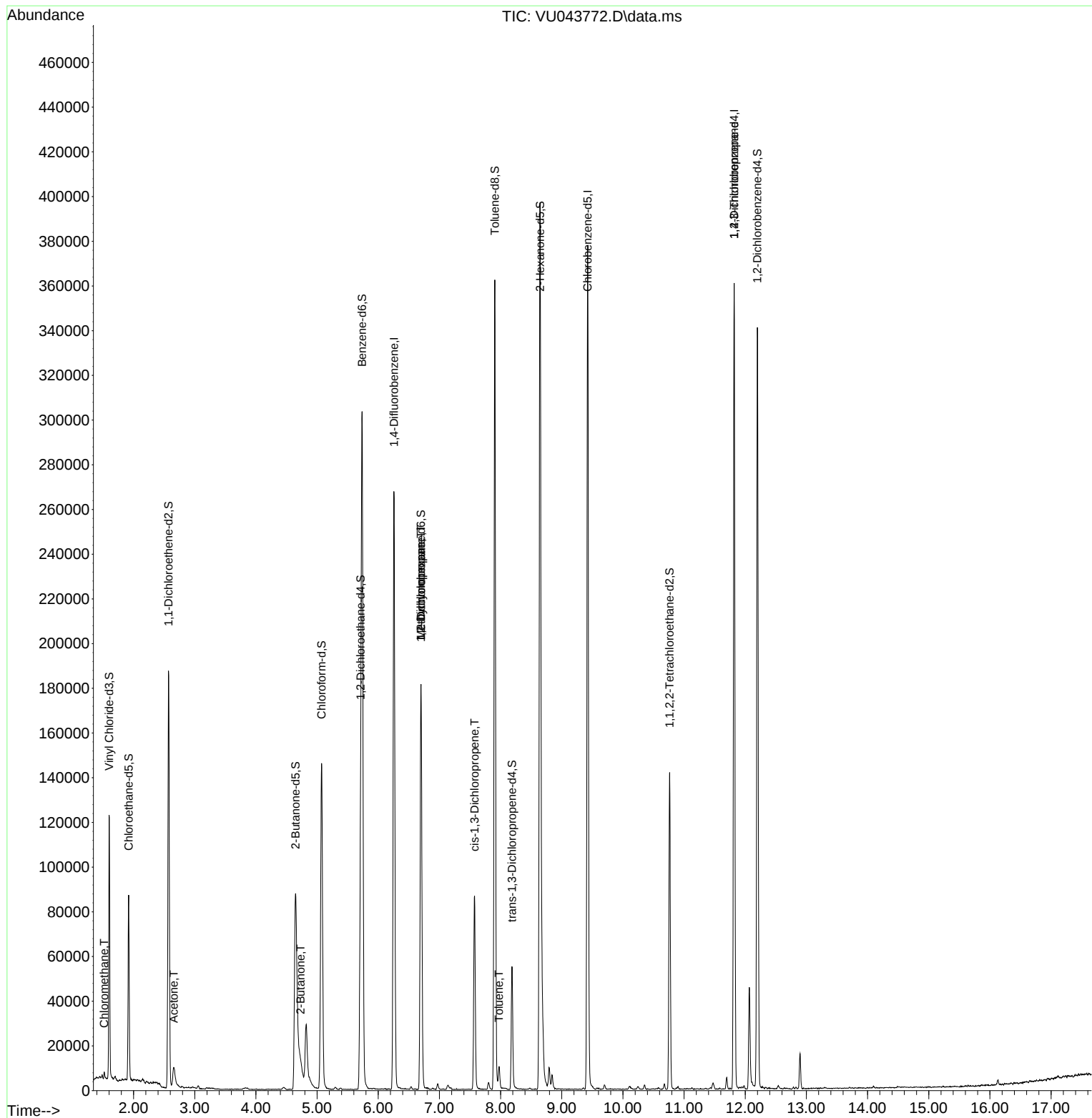
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	217494	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	218100	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	100607	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	82847	5.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.40%
7) Chloroethane-d5	1.919	69	59992	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.20%
11) 1,1-Dichloroethene-d2	2.571	65	34912	5.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.00%
20) 2-Butanone-d5	4.649	46	192155	63.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.04%
24) Chloroform-d	5.073	84	136128	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	5.713	65	71455	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
32) Benzene-d6	5.735	84	288665	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
36) 1,2-Dichloropropane-d6	6.697	67	92123	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.906	98	239752	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloroprop...	8.185	79	30157	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.645	63	151343	51.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.56%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	71727	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
66) 1,2-Dichlorobenzene-d4	12.198	152	92365	5.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.20%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	2548	0.14	ug/L	95
13) Acetone	2.658	43	17407	8.99	ug/L	89
21) 2-Butanone	4.729	43	7316	1.98	ug/L	97
35) Methylcyclohexane	6.700	83	20245	0.80	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	9185	0.56	ug/L #	88
39) cis-1,3-Dichloropropene	7.574	75	1913	0.09	ug/L #	57
42) Toluene	7.973	91	7110	0.11	ug/L	95
61) 1,2,3-Trichloropropane	11.819	75	11325	1.18	ug/L #	70

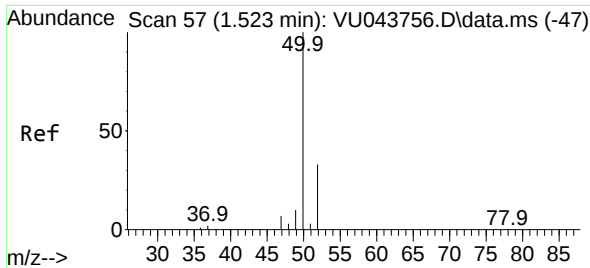
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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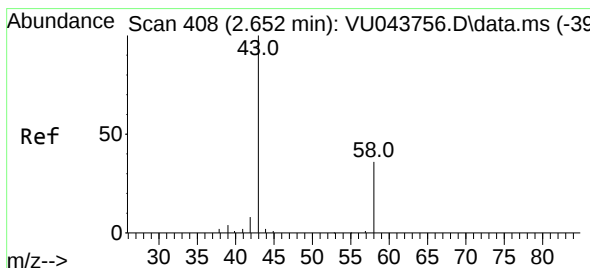
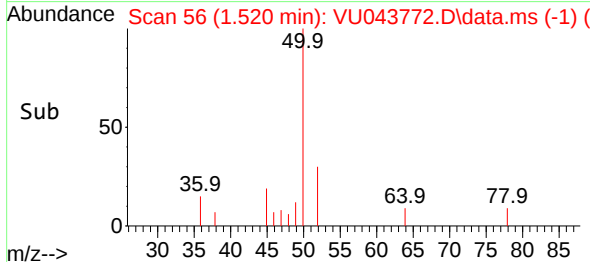
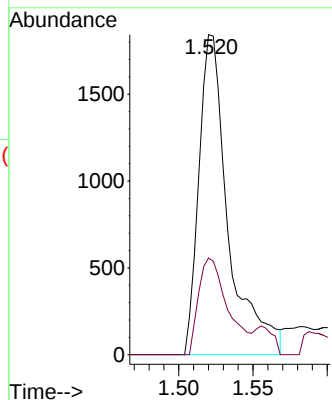
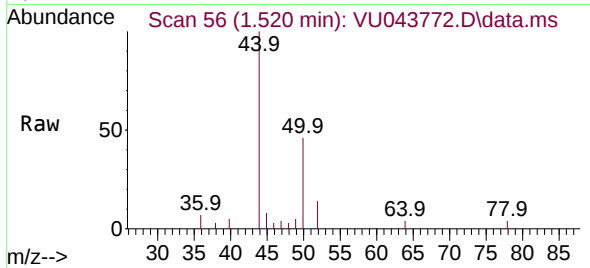




#3
Chloromethane
Concen: 0.14 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU043772.D
Acq: 14 May 2021 22:15

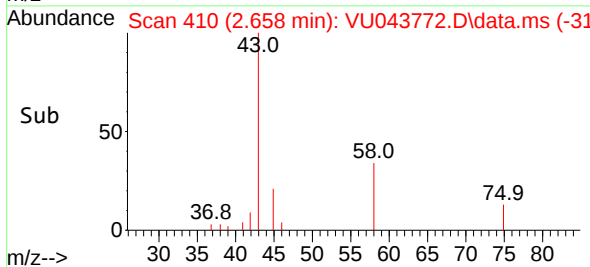
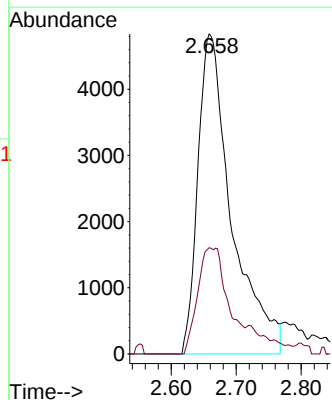
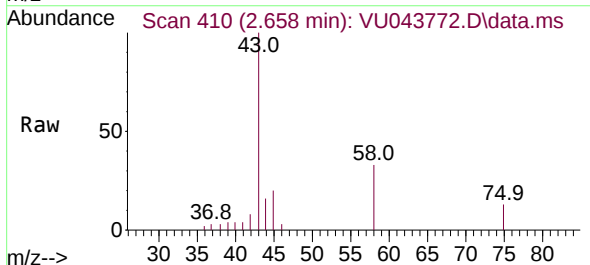
Instrument :
MSVOA_U
ClientSampled :

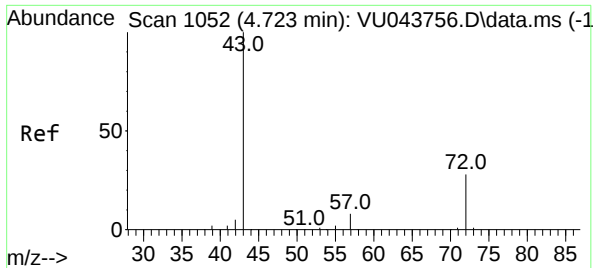
Tgt Ion: 50 Resp: 2548
Ion Ratio Lower Upper
50 100
52 30.2 23.2 43.2



#13
Acetone
Concen: 8.99 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.006 min
Lab File: VU043772.D
Acq: 14 May 2021 22:15

Tgt Ion: 43 Resp: 17407
Ion Ratio Lower Upper
43 100
58 29.6 0.0 71.6

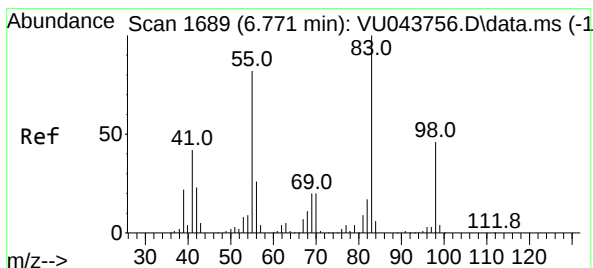
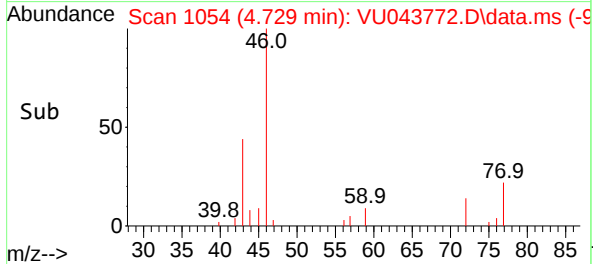
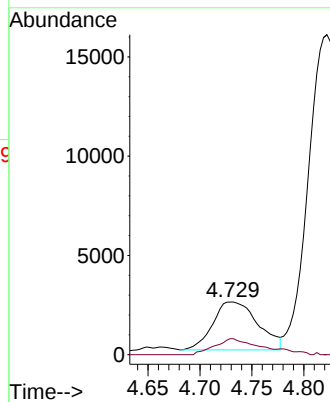
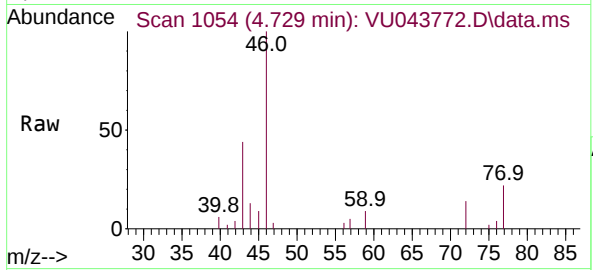




#21
2-Butanone
Concen: 1.98 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VU043772.D
Acq: 14 May 2021 22:15

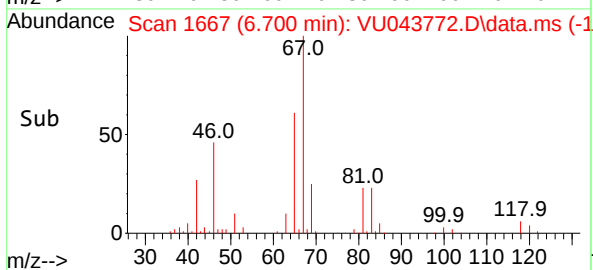
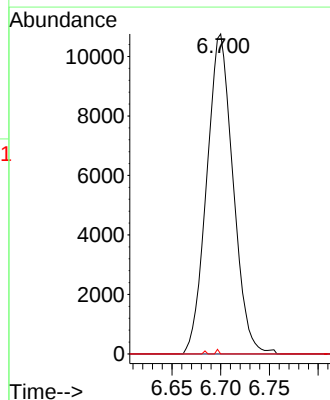
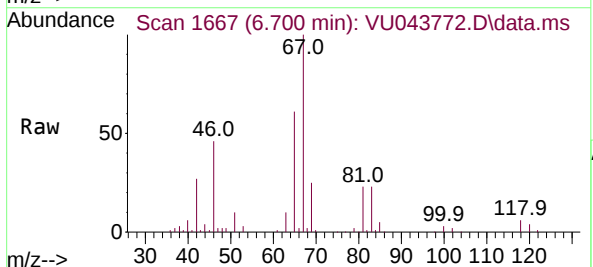
Instrument :
MSVOA_U
ClientSampled :

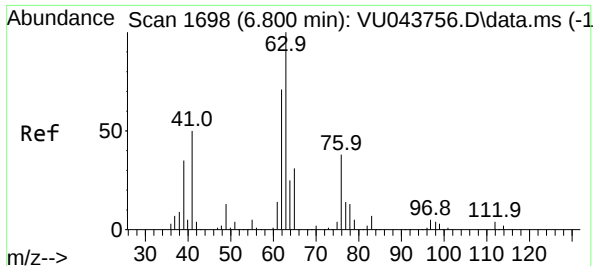
Tgt Ion: 43 Resp: 7316
Ion Ratio Lower Upper
43 100
72 30.6 14.5 43.6



#35
Methylcyclohexane
Concen: 0.80 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043772.D
Acq: 14 May 2021 22:15

Tgt Ion: 83 Resp: 20245
Ion Ratio Lower Upper
83 100
55 0.2 64.8 97.2#
98 0.1 35.9 53.9#



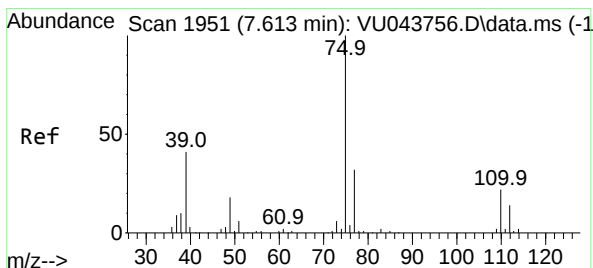
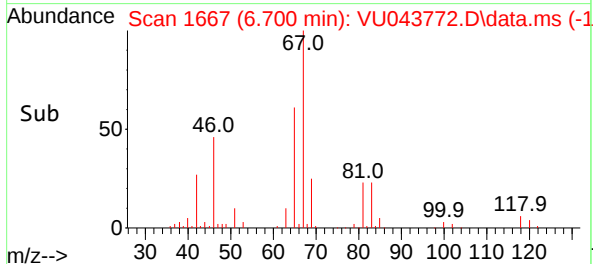
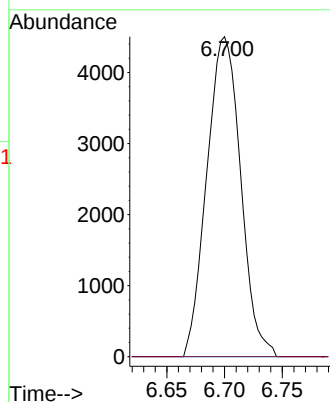
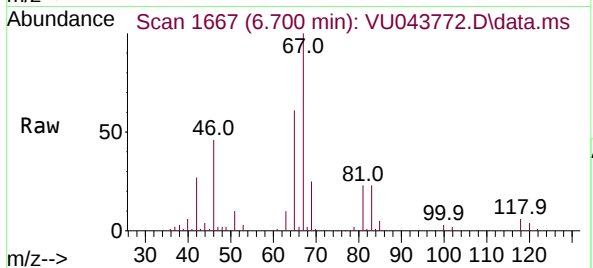


#37

1,2-Dichloropropane
Concen: 0.56 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043772.D
Acq: 14 May 2021 22:15

Instrument :
MSVOA_U
ClientSampled :

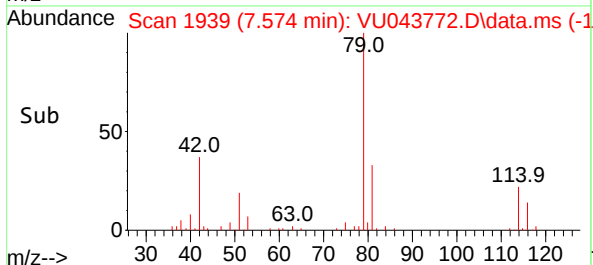
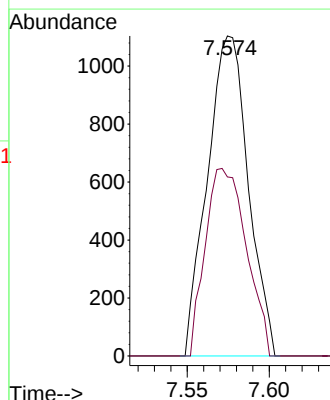
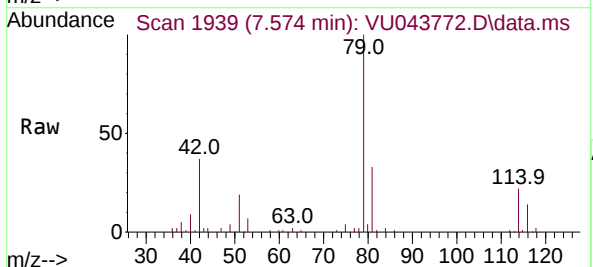
Tgt Ion: 63 Resp: 9185
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

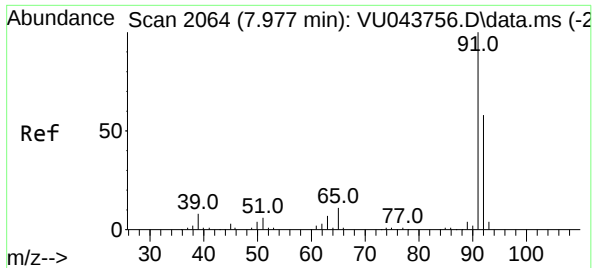


#39

cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.039 min
Lab File: VU043772.D
Acq: 14 May 2021 22:15

Tgt Ion: 75 Resp: 1913
Ion Ratio Lower Upper
75 100
77 56.0 22.5 41.7#

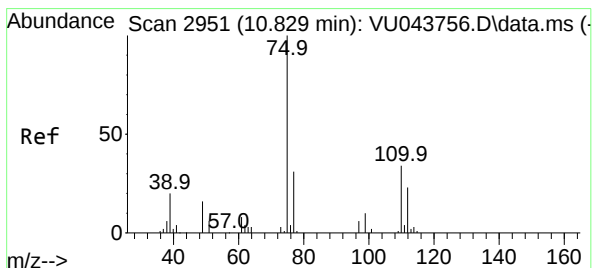
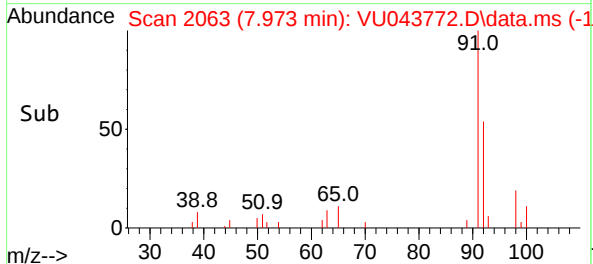
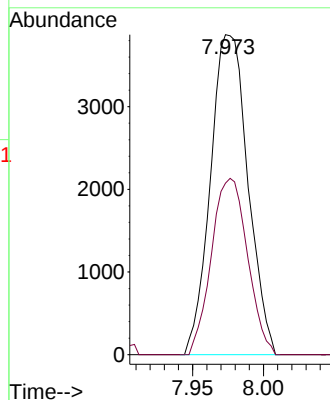
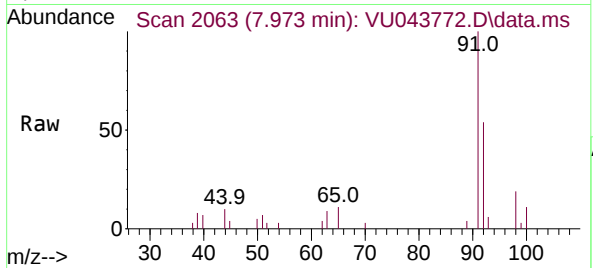




#42
Toluene
Concen: 0.11 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU043772.D
Acq: 14 May 2021 22:15

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 91 Resp: 7110
Ion Ratio Lower Upper
91 100
92 53.6 40.3 74.8



#61
1,2,3-Trichloropropane
Concen: 1.18 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU043772.D
Acq: 14 May 2021 22:15

Tgt Ion: 75 Resp: 11325
Ion Ratio Lower Upper
75 100
110 1.7 27.9 41.9#
77 32.2 25.9 38.9

