

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
 Data File : VU043770.D
 Acq On : 14 May 2021 21:27
 Operator : SY/MD
 Sample : M2418-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 15 01:20:20 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)

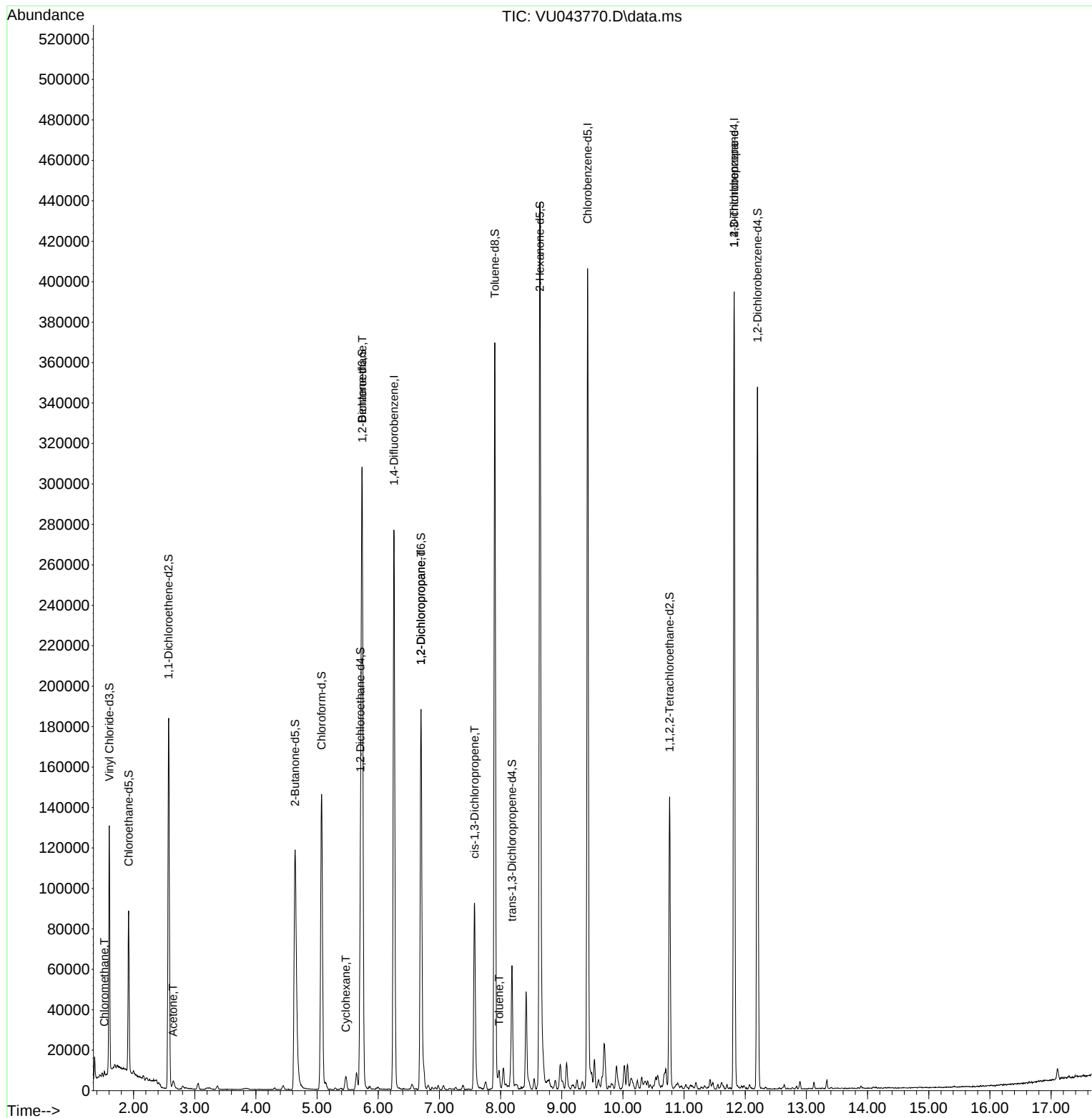
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	222939	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	227084	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	109410	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	84790	5.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.20%
7) Chloroethane-d5	1.919	69	57636	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.571	65	34501	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.20%
20) 2-Butanone-d5	4.639	46	197308	63.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.26%
24) Chloroform-d	5.073	84	137695	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.710	65	72642	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
32) Benzene-d6	5.735	84	291883	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.700	67	93473	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.906	98	246430	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloroprop...	8.185	79	32271	4.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.60%
46) 2-Hexanone-d5	8.642	63	154881	50.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.80%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	73078	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	94562	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	2106	0.11	ug/L #	50
13) Acetone	2.645	43	5478	2.76	ug/L	91
27) 1,2-Dichloroethane	5.739	62	1345	0.08	ug/L #	74
30) Cyclohexane	5.472	56	3265	0.12	ug/L #	23
37) 1,2-Dichloropropane	6.700	63	9169	0.53	ug/L #	88
39) cis-1,3-Dichloropropene	7.574	75	2042	0.09	ug/L #	67
42) Toluene	7.976	91	4849	0.07	ug/L	97
61) 1,2,3-Trichloropropane	11.819	75	12344	1.18	ug/L #	71

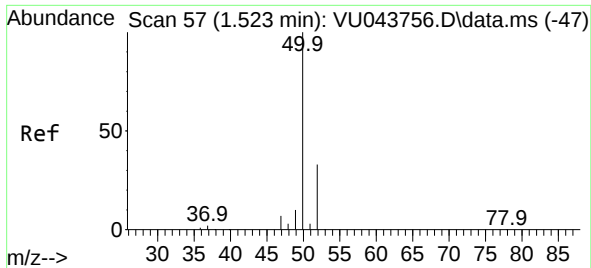
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 15 00:49:19 2021
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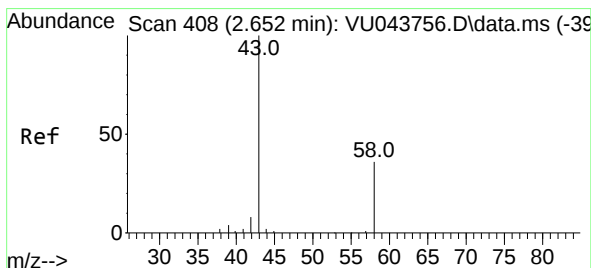
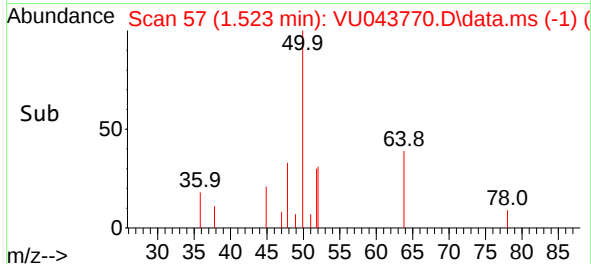
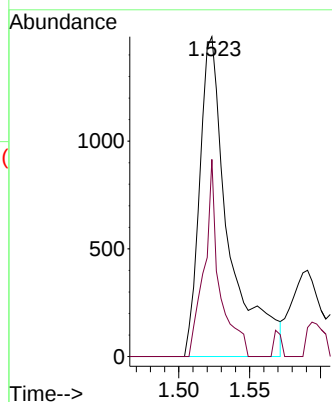
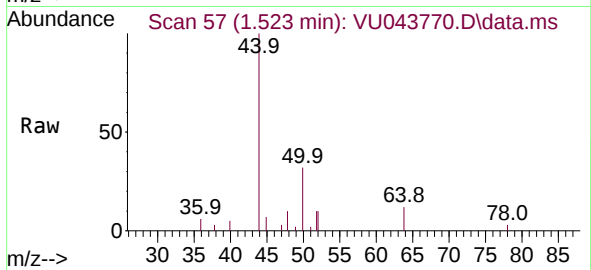




#3
Chloromethane
Concen: 0.11 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043770.D
Acq: 14 May 2021 21:27

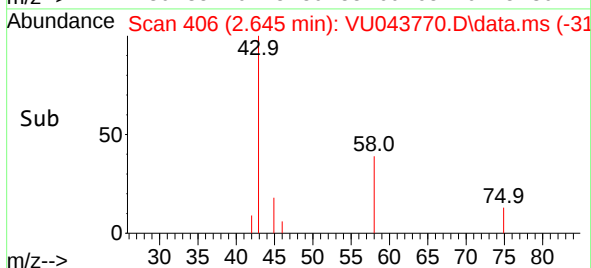
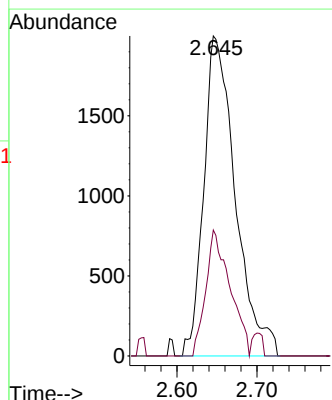
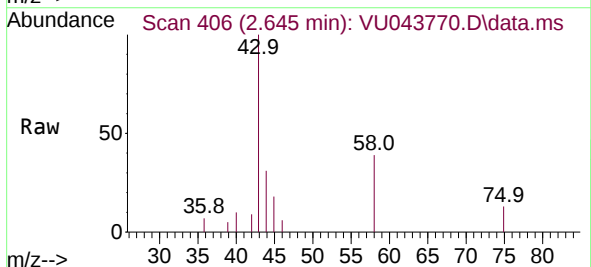
Instrument :
MSVOA_U
ClientSampled :

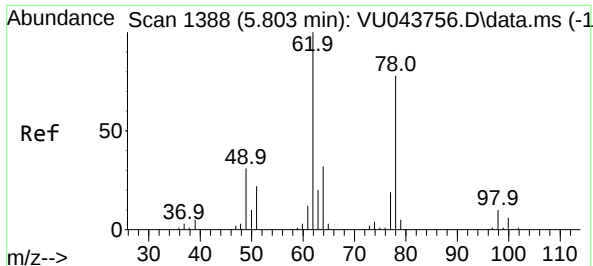
Tgt Ion: 50 Resp: 2106
Ion Ratio Lower Upper
50 100
52 61.6 23.2 43.2#



#13
Acetone
Concen: 2.76 ug/L
RT: 2.645 min Scan# 406
Delta R.T. -0.007 min
Lab File: VU043770.D
Acq: 14 May 2021 21:27

Tgt Ion: 43 Resp: 5478
Ion Ratio Lower Upper
43 100
58 30.3 0.0 71.6

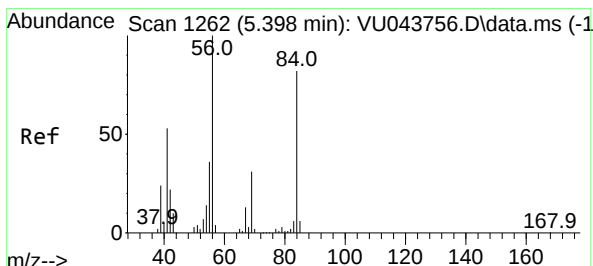
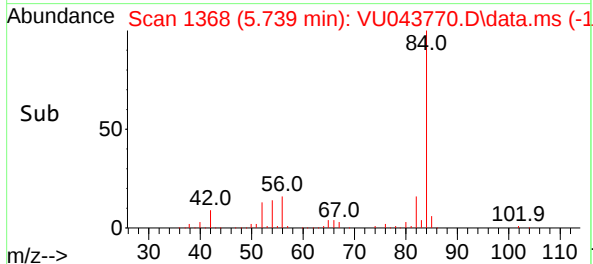
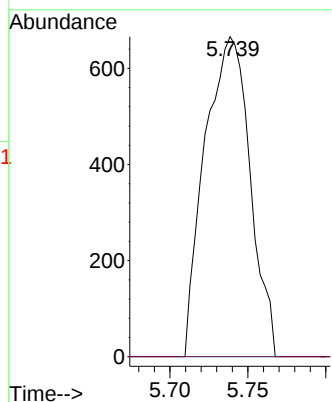
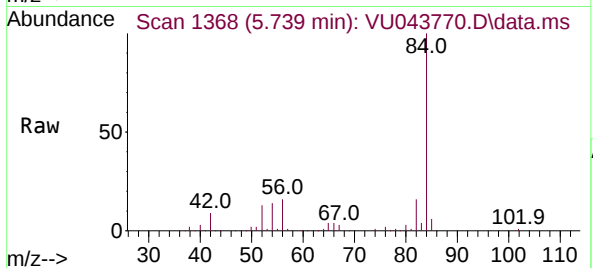




#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.064 min
Lab File: VU043770.D
Acq: 14 May 2021 21:27

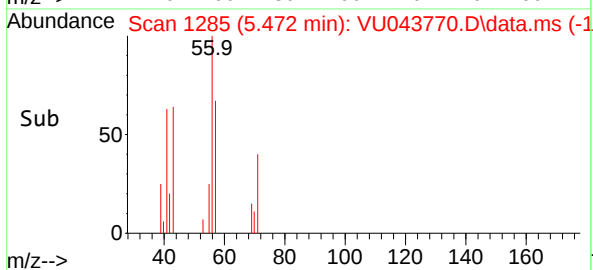
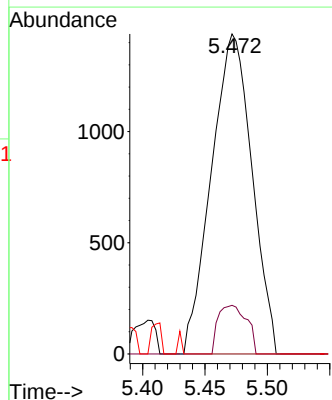
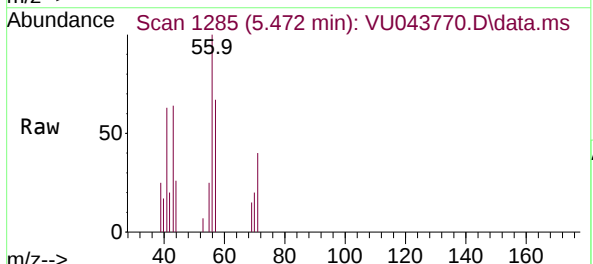
Instrument :
MSVOA_U
ClientSampled :

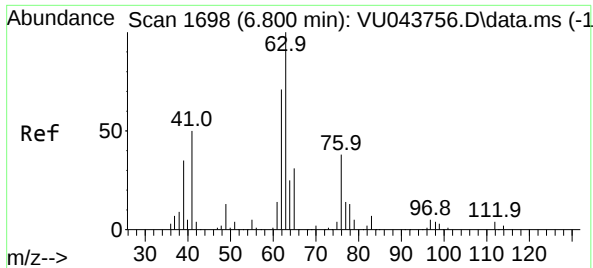
Tgt Ion: 62 Resp: 1345
Ion Ratio Lower Upper
62 100
98 0.0 7.7 11.5#



#30
Cyclohexane
Concen: 0.12 ug/L
RT: 5.472 min Scan# 1285
Delta R.T. 0.074 min
Lab File: VU043770.D
Acq: 14 May 2021 21:27

Tgt Ion: 56 Resp: 3265
Ion Ratio Lower Upper
56 100
69 10.7 24.8 37.2#
84 0.0 66.8 100.2#



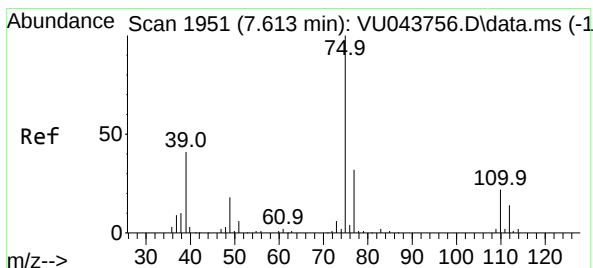
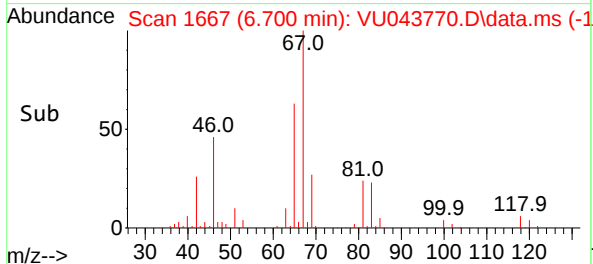
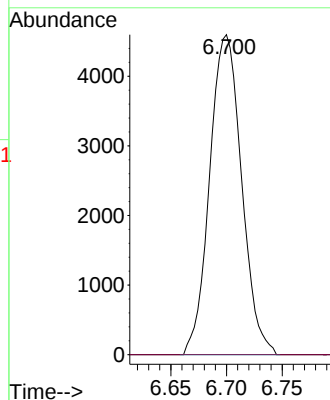
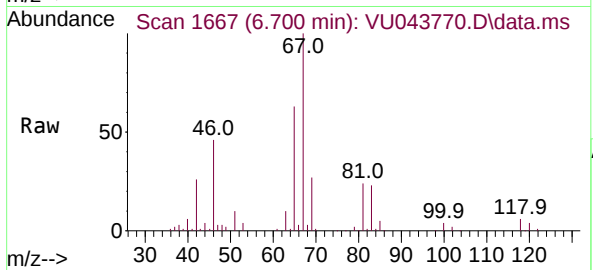


#37

1,2-Dichloropropane
Concen: 0.53 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043770.D
Acq: 14 May 2021 21:27

Instrument :
MSVOA_U
ClientSampled :

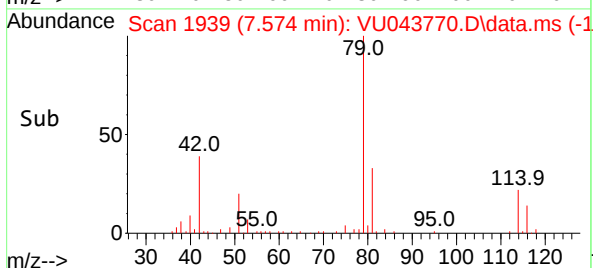
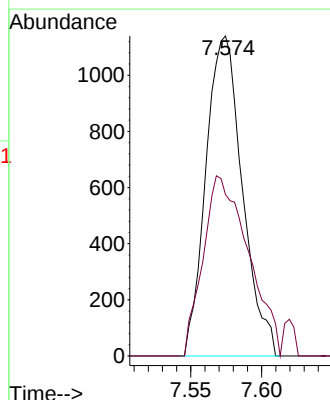
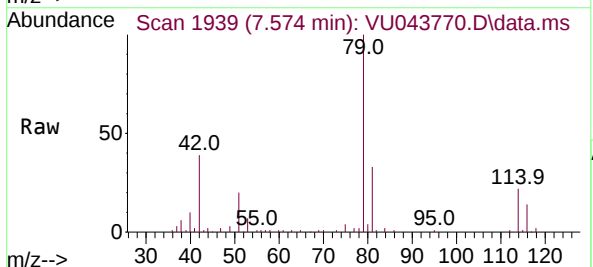
Tgt Ion: 63 Resp: 9169
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#

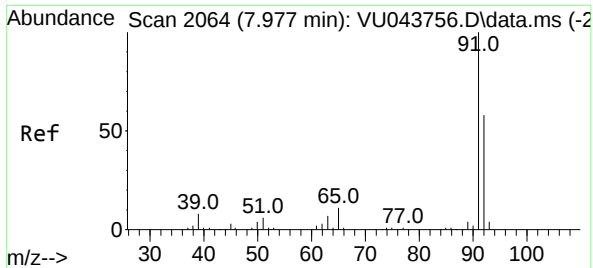


#39

cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.039 min
Lab File: VU043770.D
Acq: 14 May 2021 21:27

Tgt Ion: 75 Resp: 2042
Ion Ratio Lower Upper
75 100
77 50.4 22.5 41.7#

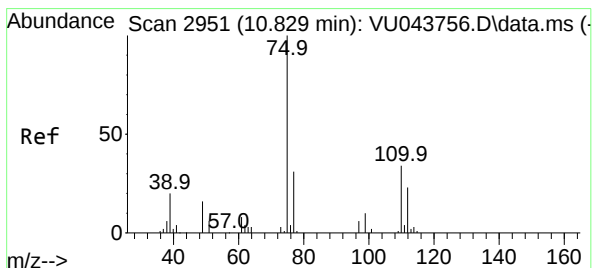
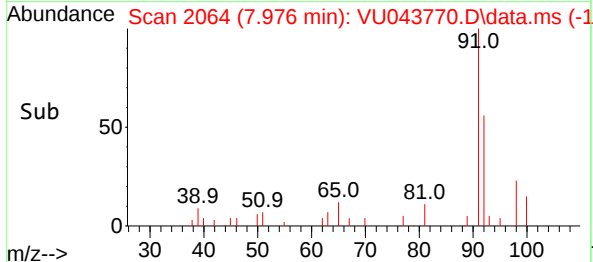
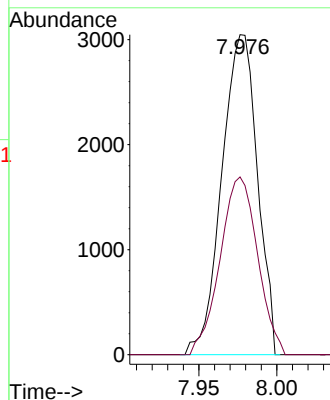
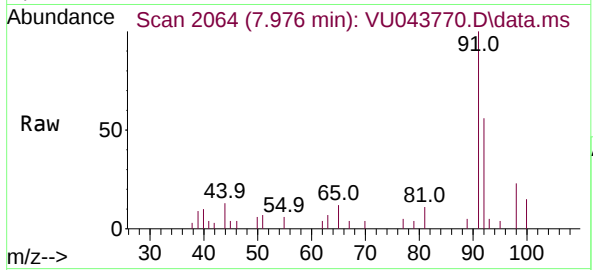




#42
Toluene
Concen: 0.07 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043770.D
Acq: 14 May 2021 21:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 4849
Ion Ratio Lower Upper
91 100
92 55.6 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: VU043770.D
Acq: 14 May 2021 21:27

Tgt Ion: 75 Resp: 12344
Ion Ratio Lower Upper
75 100
110 2.4 27.9 41.9#
77 32.3 25.9 38.9

