

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042721\
 Data File : VU043348.D
 Acq On : 27 Apr 2021 12:51
 Operator : SY/MD
 Sample : M2127-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 27 23:48:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 27 23:46:47 2021
 Response via : Initial Calibration

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

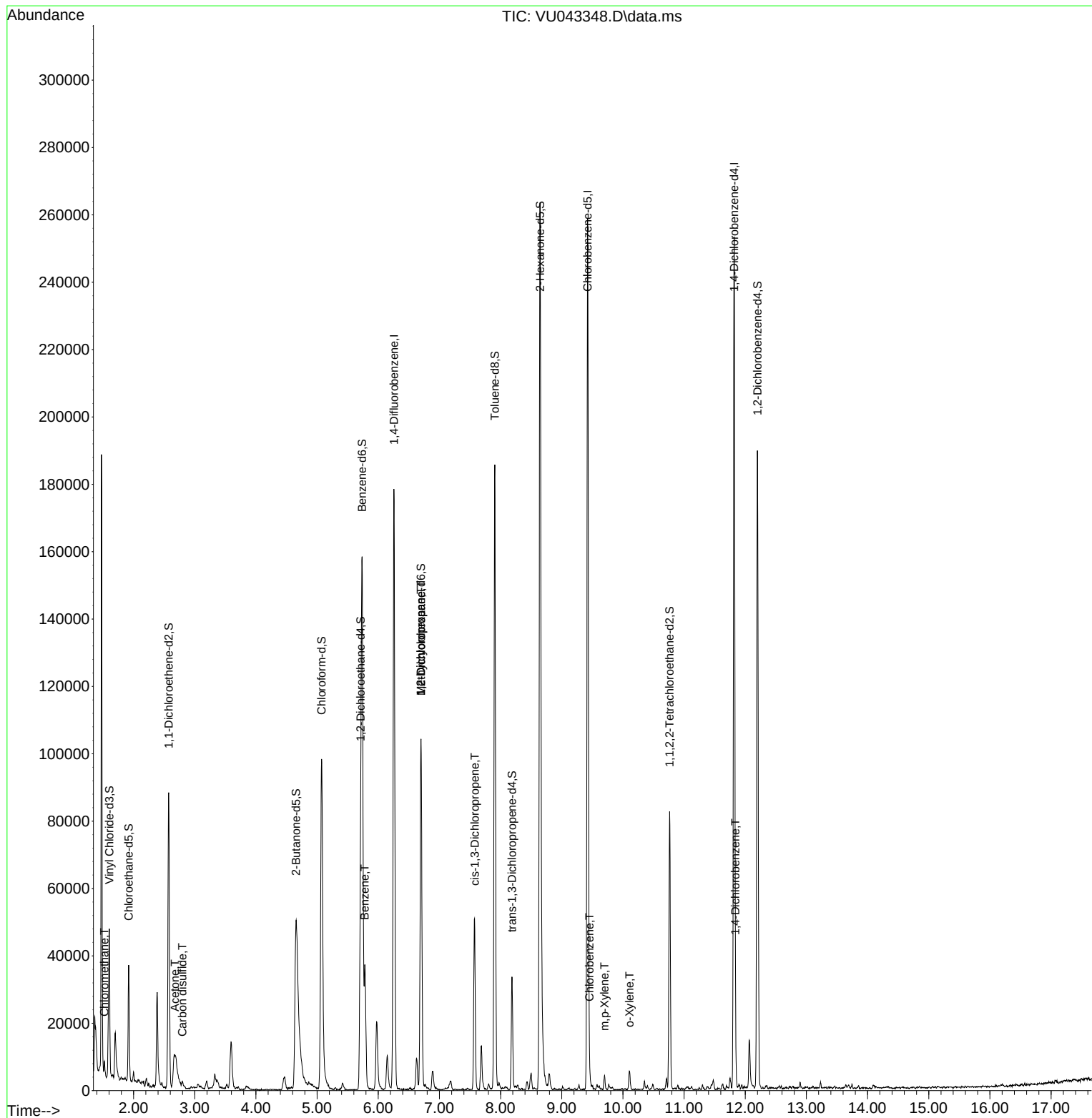
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	129615	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	126656	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	62724	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	25034	3.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.00%
7) Chloroethane-d5	1.919	69	23151	3.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.60%
11) 1,1-Dichloroethene-d2	2.575	65	17052	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.40%
20) 2-Butanone-d5	4.658	46	129475	44.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.58%
24) Chloroform-d	5.073	84	75581	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.713	65	46484	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
32) Benzene-d6	5.735	84	130896	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.697	67	44656	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	7.906	98	110860	3.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.40%
43) trans-1,3-Dichloroprop...	8.185	79	16775	3.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
46) 2-Hexanone-d5	8.645	63	83732	38.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.74%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	37865	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	46784	4.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.00%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	2431	0.30	ug/L	85
13) Acetone	2.674	43	18970	8.93	ug/L	96
14) Carbon disulfide	2.797	76	1444	0.08	ug/L	# 74
33) Benzene	5.780	78	30898	0.91	ug/L	100
35) Methylcyclohexane	6.697	83	10077	0.78	ug/L	# 19
37) 1,2-Dichloropropane	6.697	63	5667	0.59	ug/L	# 87
39) cis-1,3-Dichloropropene	7.578	75	1266	0.09	ug/L	# 41
51) Chlorobenzene	9.452	112	1431	0.06	ug/L	88
53) m,p-Xylene	9.700	106	975	0.06	ug/L	92
54) o-Xylene	10.108	106	1186	0.08	ug/L	86
65) 1,4-Dichlorobenzene	11.841	146	2378	0.12	ug/L	89

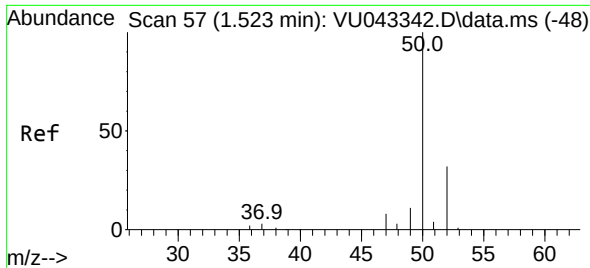
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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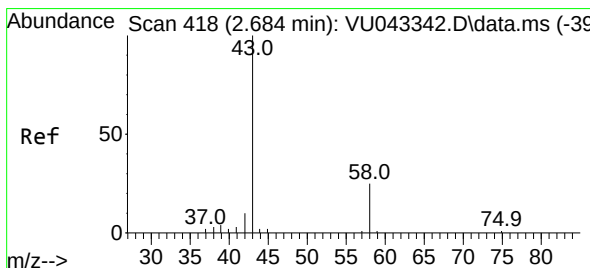
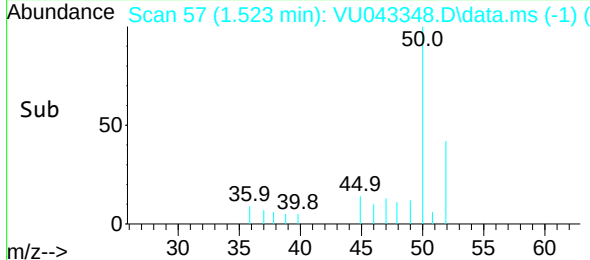
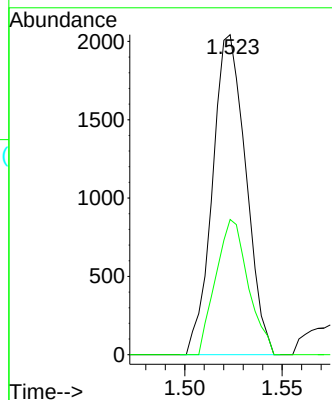
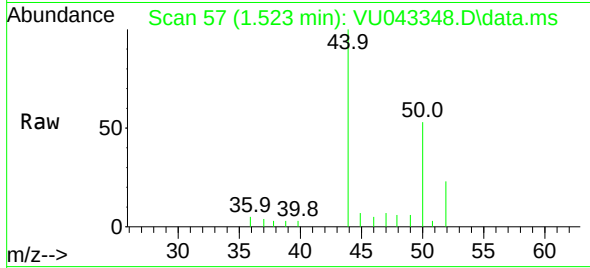




#3
Chloromethane
Concen: 0.30 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043348.D
Acq: 27 Apr 2021 12:51

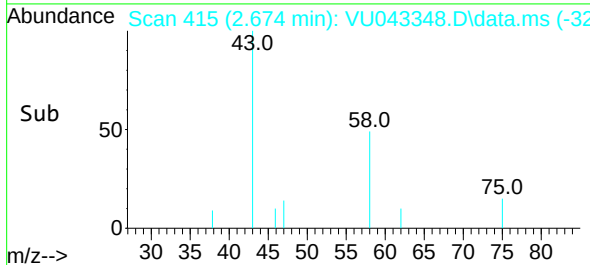
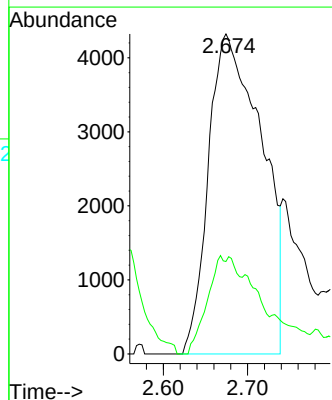
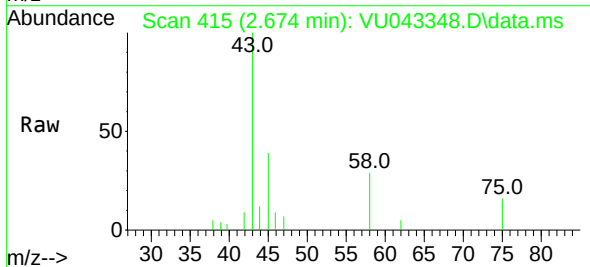
Instrument :
MSVOA_U
ClientSampled :

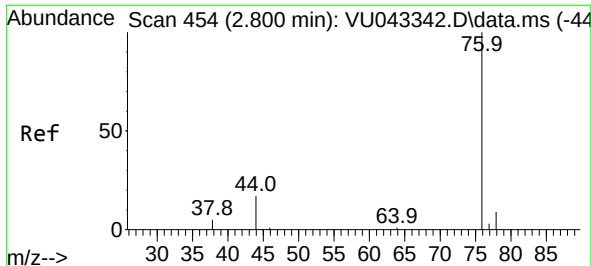
Tgt Ion: 50 Resp: 2431
Ion Ratio Lower Upper
50 100
52 42.2 23.6 43.8



#13
Acetone
Concen: 8.93 ug/L
RT: 2.674 min Scan# 415
Delta R.T. -0.010 min
Lab File: VU043348.D
Acq: 27 Apr 2021 12:51

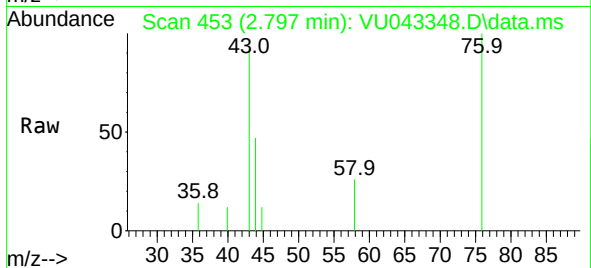
Tgt Ion: 43 Resp: 18970
Ion Ratio Lower Upper
43 100
58 10.9 0.0 25.0



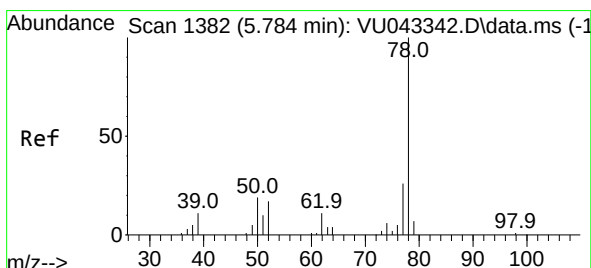
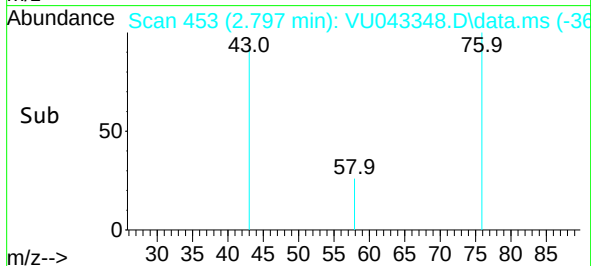
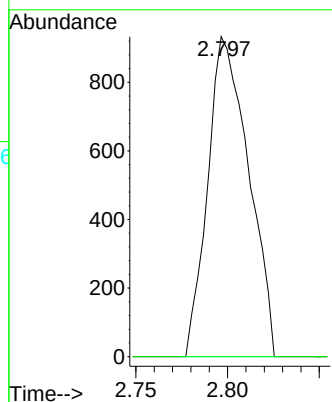


#14
Carbon disulfide
Concen: 0.08 ug/L
RT: 2.797 min Scan# 453
Delta R.T. -0.003 min
Lab File: VU043348.D
Acq: 27 Apr 2021 12:51

Instrument :
MSVOA_U
ClientSampled :

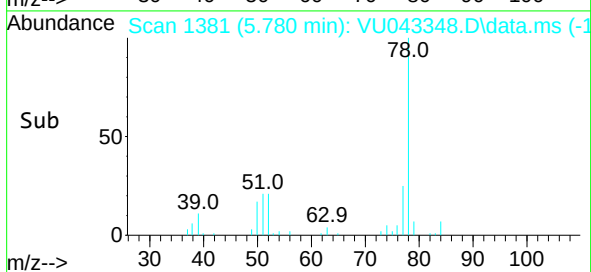
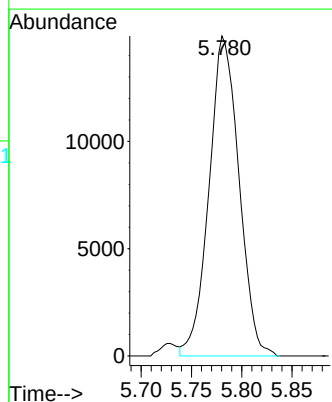
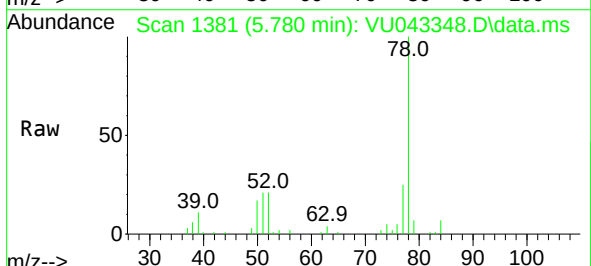


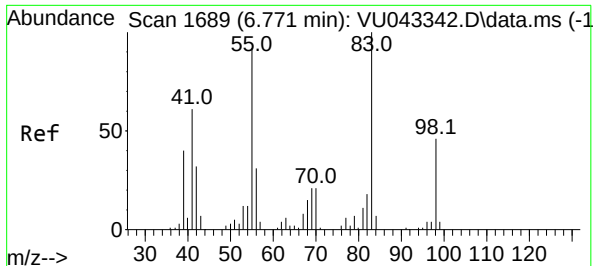
Tgt Ion: 76 Resp: 1444
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#33
Benzene
Concen: 0.91 ug/L
RT: 5.780 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU043348.D
Acq: 27 Apr 2021 12:51

Tgt Ion: 78 Resp: 30898

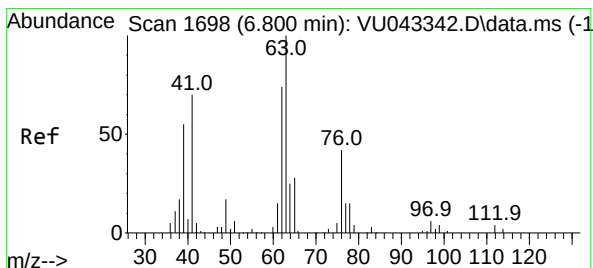
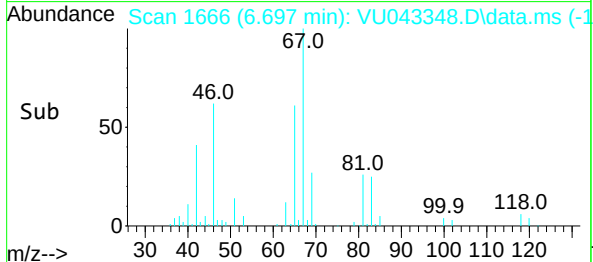
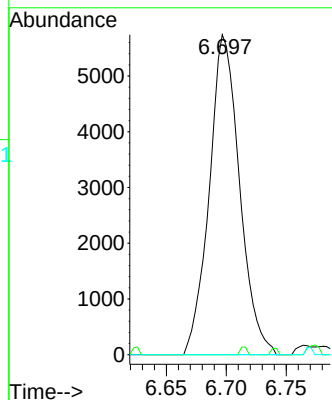
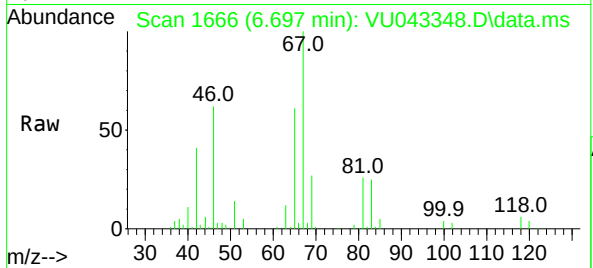




#35
Methylcyclohexane
Concen: 0.78 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU043348.D
Acq: 27 Apr 2021 12:51

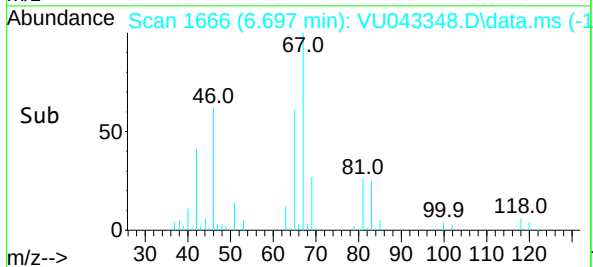
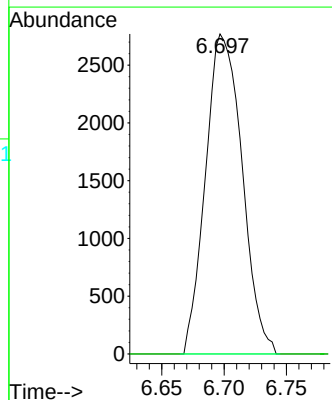
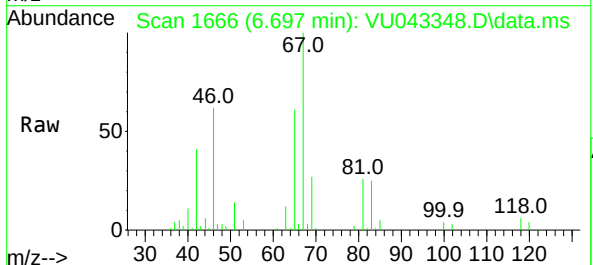
Instrument :
MSVOA_U
ClientSampleId :

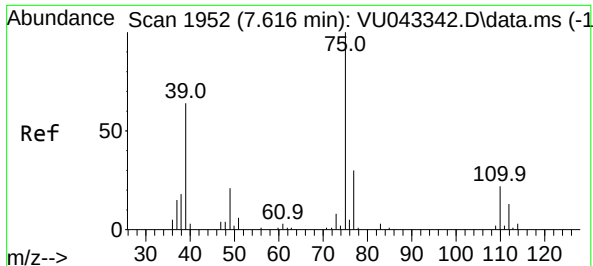
Tgt Ion: 83 Resp: 10077
Ion Ratio Lower Upper
83 100
55 0.5 59.5 89.3#
98 0.0 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.59 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU043348.D
Acq: 27 Apr 2021 12:51

Tgt Ion: 63 Resp: 5667
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



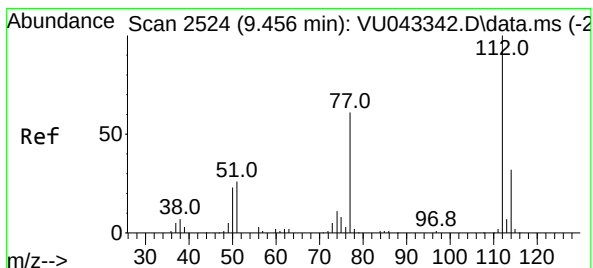
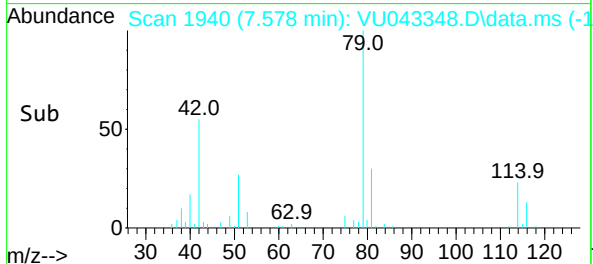
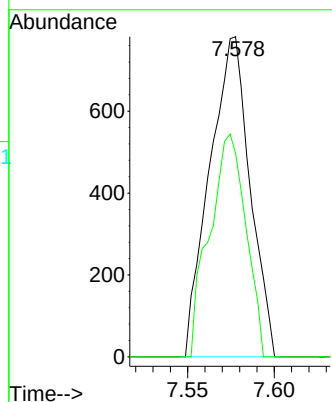
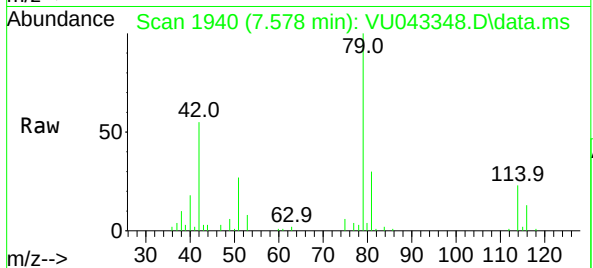


#39

cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.578 min Scan# 1940
Delta R.T. -0.039 min
Lab File: VU043348.D
Acq: 27 Apr 2021 12:51

Instrument :
MSVOA_U
ClientSampled :

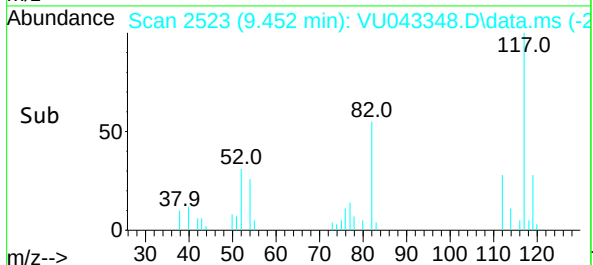
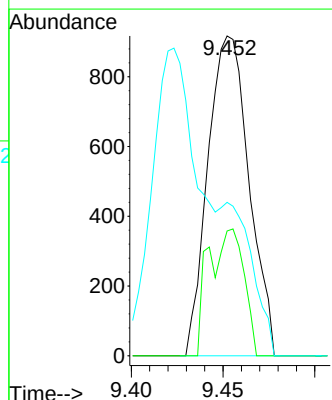
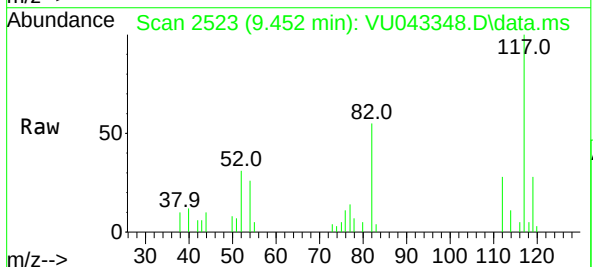
Tgt Ion: 75 Resp: 1266
Ion Ratio Lower Upper
75 100
77 63.6 21.8 40.6#

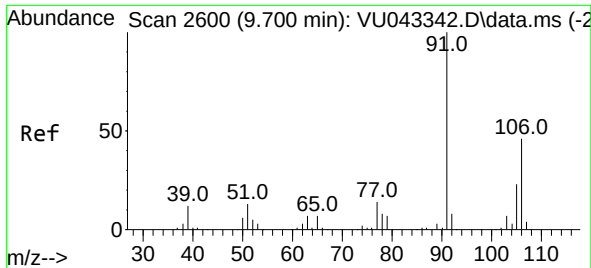


#51

Chlorobenzene
Concen: 0.06 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU043348.D
Acq: 27 Apr 2021 12:51

Tgt Ion: 112 Resp: 1431
Ion Ratio Lower Upper
112 100
114 39.0 21.9 40.7
77 48.0 45.1 67.7

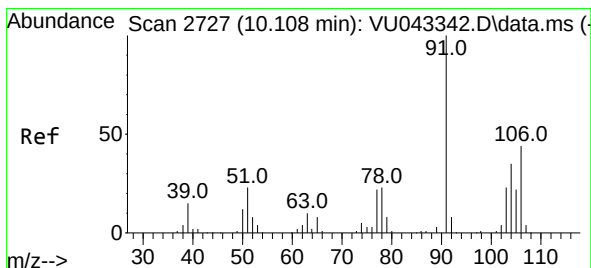
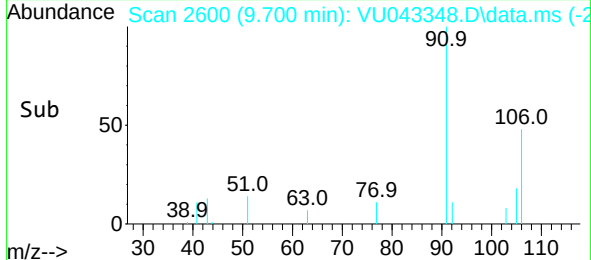
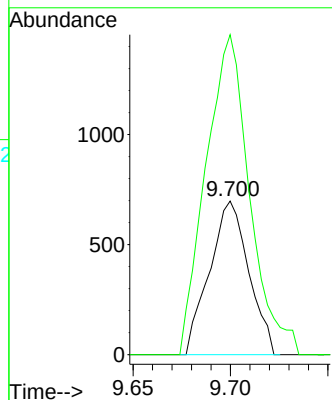
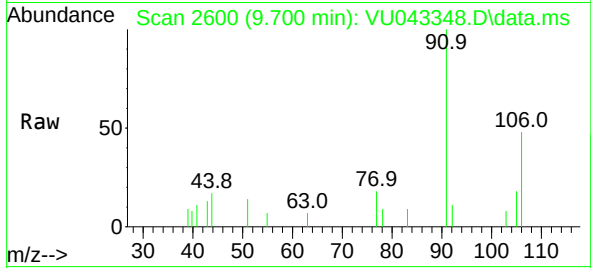




#53
m,p-Xylene
Concen: 0.06 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043348.D
Acq: 27 Apr 2021 12:51

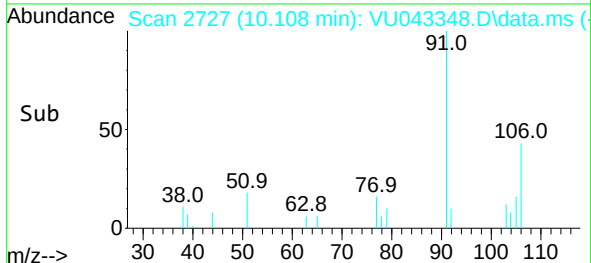
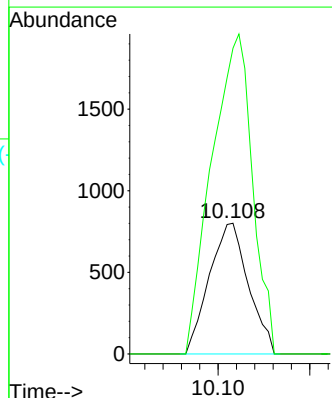
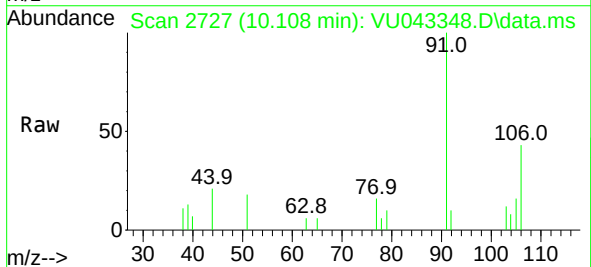
Instrument :
MSVOA_U
ClientSampled :

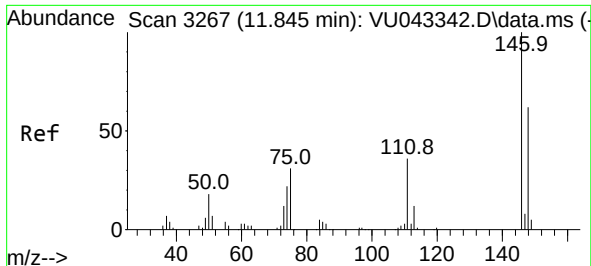
Tgt Ion:106 Resp: 975
Ion Ratio Lower Upper
106 100
91 208.3 137.6 255.6



#54
o-Xylene
Concen: 0.08 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU043348.D
Acq: 27 Apr 2021 12:51

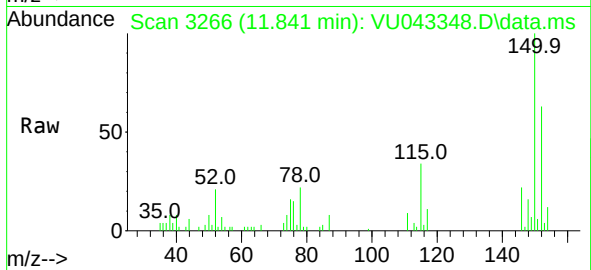
Tgt Ion:106 Resp: 1186
Ion Ratio Lower Upper
106 100
91 234.0 148.5 275.9





#65
 1,4-Dichlorobenzene
 Concen: 0.12 ug/L
 RT: 11.841 min Scan# 3266
 Delta R.T. -0.003 min
 Lab File: VU043348.D
 Acq: 27 Apr 2021 12:51

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:146 Resp: 2378
 Ion Ratio Lower Upper
 146 100
 111 40.7 26.7 49.5
 148 73.7 43.9 81.5

