

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050421\
 Data File : VU043542.D
 Acq On : 05 May 2021 08:36
 Operator : SY/MD
 Sample : VU0504WBL03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 05 13:04:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 05 08:11:40 2021
 Response via : Initial Calibration

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

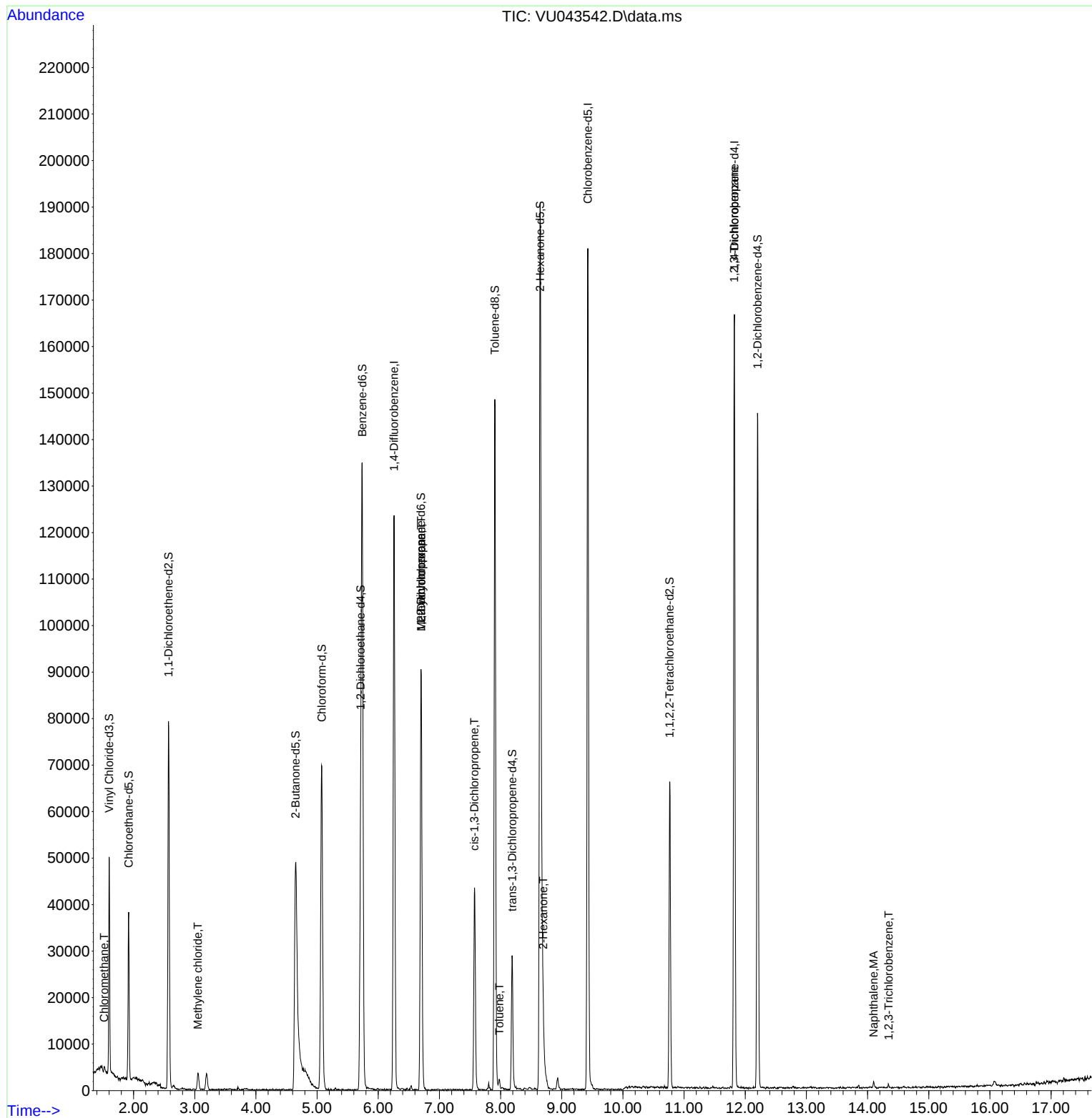
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	89327	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	91324	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	39972	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	30348	4.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.40%
7) Chloroethane-d5	1.919	69	23227	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.20%
11) 1,1-Dichloroethene-d2	2.571	65	15627	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.60%
20) 2-Butanone-d5	4.649	46	98320	44.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.18%
24) Chloroform-d	5.076	84	61600	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.713	65	38597	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.738	84	109617	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.700	67	39239	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	7.906	98	90535	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
43) trans-1,3-Dichloroprop...	8.189	79	15113	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.645	63	66460	45.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.68%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	30990	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	33401	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	728	0.11	ug/L	92
16) Methylene chloride	3.050	84	1545	0.19	ug/L	93
35) Methylcyclohexane	6.703	83	9042	1.14	ug/L #	12
37) 1,2-Dichloropropane	6.703	63	4598	0.64	ug/L #	90
39) cis-1,3-Dichloropropene	7.571	75	1168	0.12	ug/L #	51
42) Toluene	7.980	91	1576	0.06	ug/L	88
48) 2-Hexanone	8.697	43	6944	1.59	ug/L #	78
61) 1,2,3-Trichloropropane	11.819	75	5618	1.39	ug/L #	68
71) Naphthalene	14.098	128	1405	0.12	ug/L #	84
72) 1,2,3-Trichlorobenzene	14.343	180	376	0.06	ug/L #	80

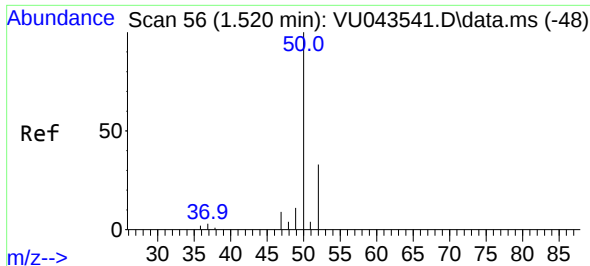
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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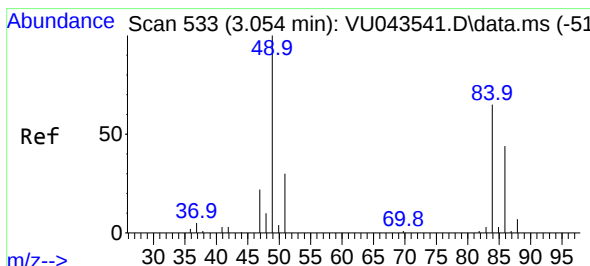
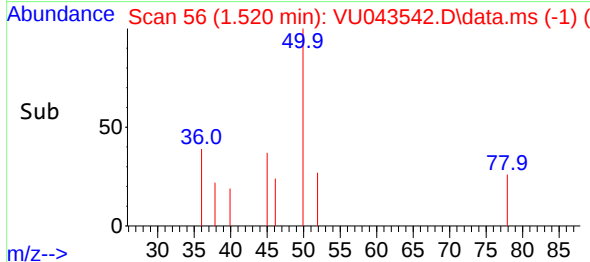
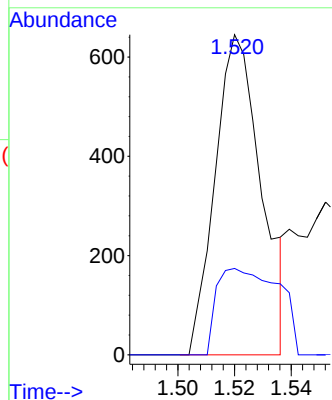
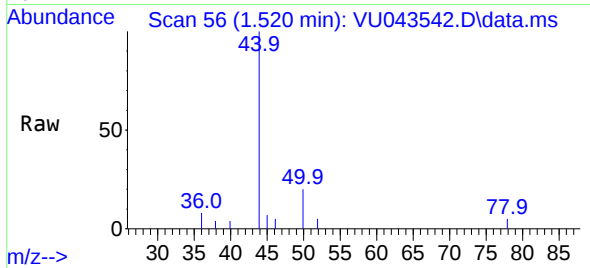




#3
Chloromethane
Concen: 0.11 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU043542.D
Acq: 05 May 2021 08:36

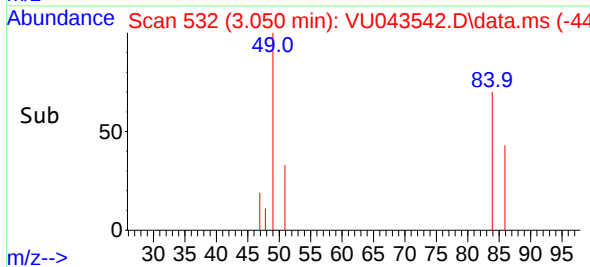
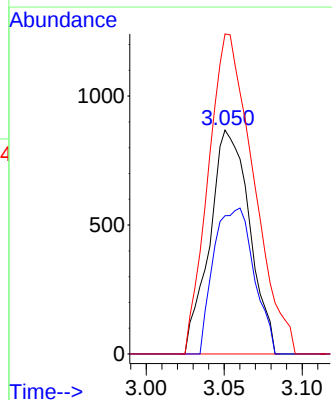
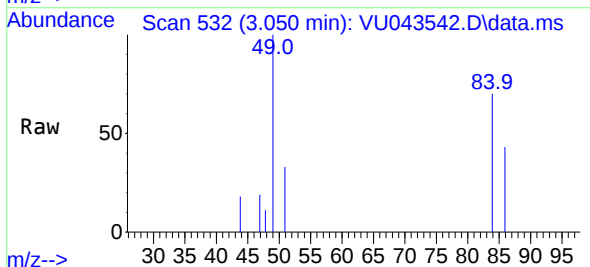
Instrument :
MSVOA_U
ClientSampled :

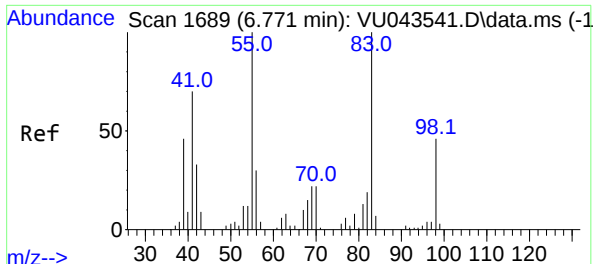
Tgt Ion: 50 Resp: 728
Ion Ratio Lower Upper
50 100
52 27.0 22.1 41.1



#16
Methylene chloride
Concen: 0.19 ug/L
RT: 3.050 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU043542.D
Acq: 05 May 2021 08:36

Tgt Ion: 84 Resp: 1545
Ion Ratio Lower Upper
84 100
86 61.8 45.6 84.6
49 143.0 107.0 198.8





#35

Methylcyclohexane

Concen: 1.14 ug/L

RT: 6.703 min Scan# 1668

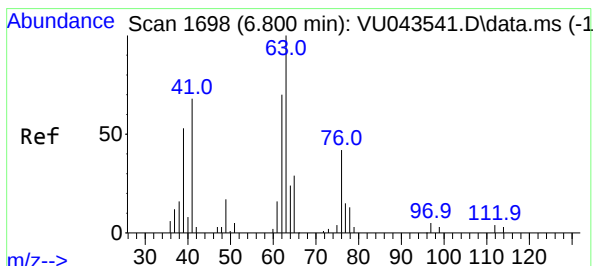
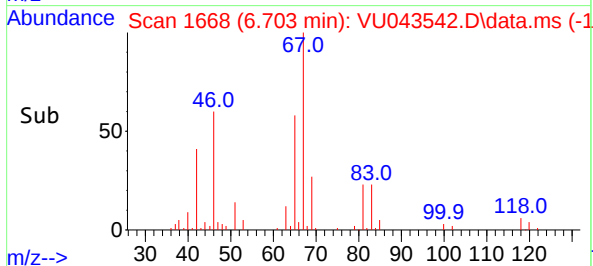
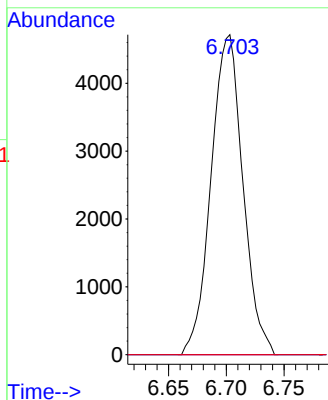
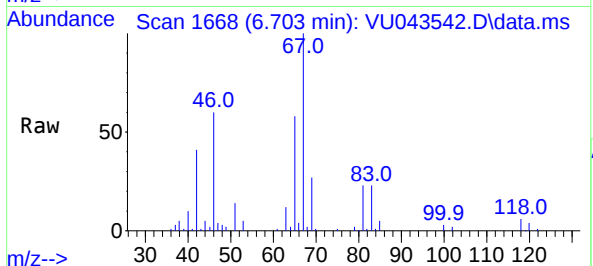
Delta R.T. -0.068 min

Lab File: VU043542.D

Acq: 05 May 2021 08:36

Tgt Ion:	83	Resp:	9042
Ion	Ratio	Lower	Upper
83	100		
55	0.0	75.8	113.8#
98	0.2	35.5	53.3#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.64 ug/L

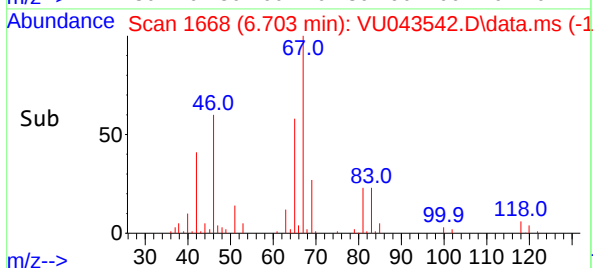
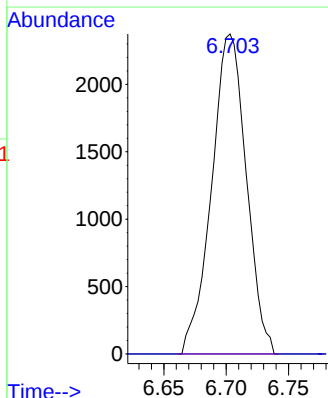
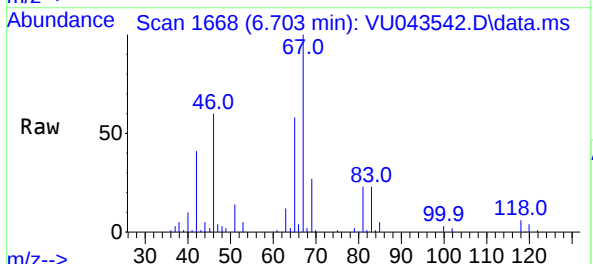
RT: 6.703 min Scan# 1668

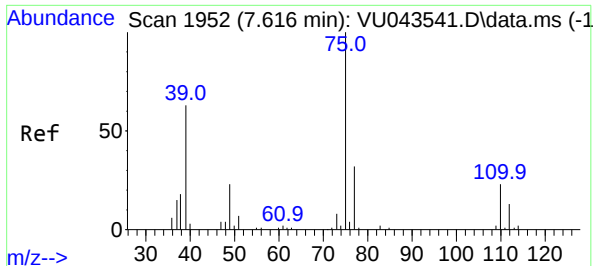
Delta R.T. -0.097 min

Lab File: VU043542.D

Acq: 05 May 2021 08:36

Tgt Ion:	63	Resp:	4598
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

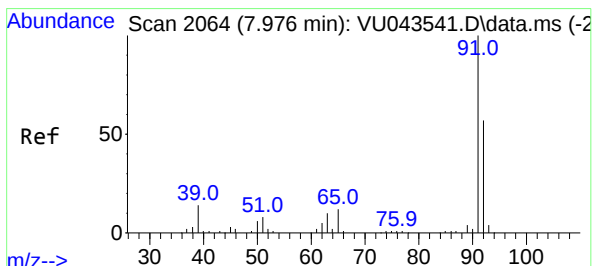
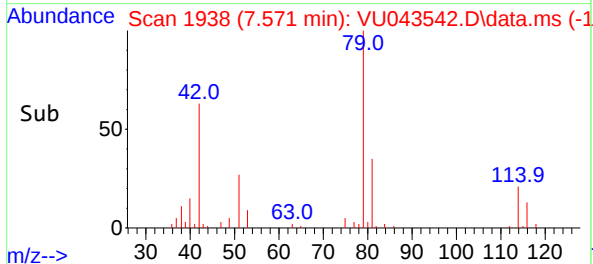
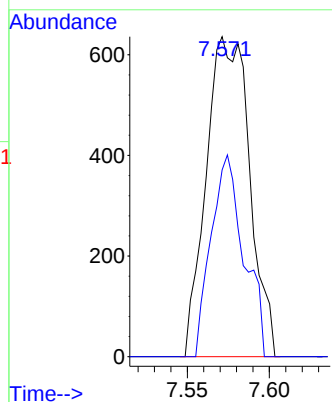
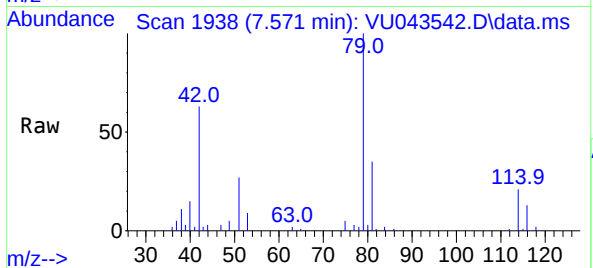




#39
 cis-1,3-Dichloropropene
 Concen: 0.12 ug/L
 RT: 7.571 min Scan# 1938
 Delta R.T. -0.045 min
 Lab File: VU043542.D
 Acq: 05 May 2021 08:36

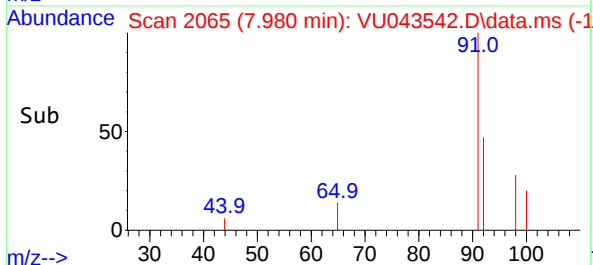
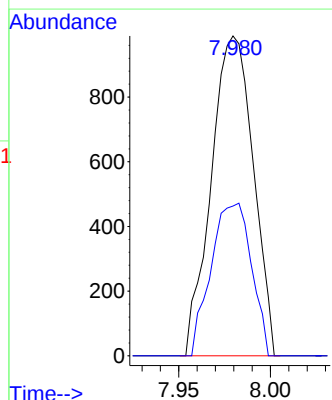
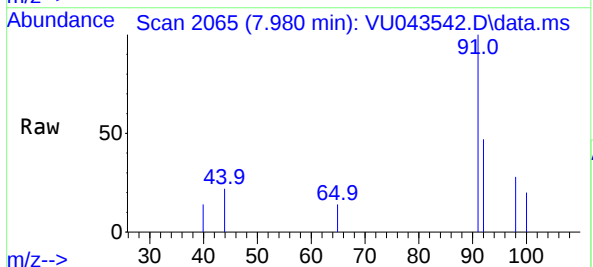
Instrument :
 MSVOA_U
 ClientSampleId :

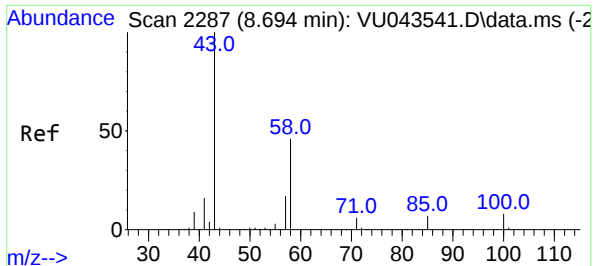
Tgt Ion: 75 Resp: 1168
 Ion Ratio Lower Upper
 75 100
 77 58.3 21.9 40.7#



#42
 Toluene
 Concen: 0.06 ug/L
 RT: 7.980 min Scan# 2065
 Delta R.T. 0.003 min
 Lab File: VU043542.D
 Acq: 05 May 2021 08:36

Tgt Ion: 91 Resp: 1576
 Ion Ratio Lower Upper
 91 100
 92 46.8 39.1 72.5



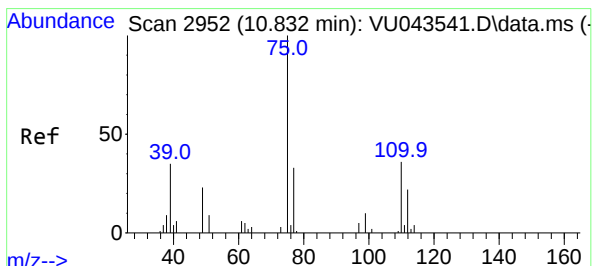
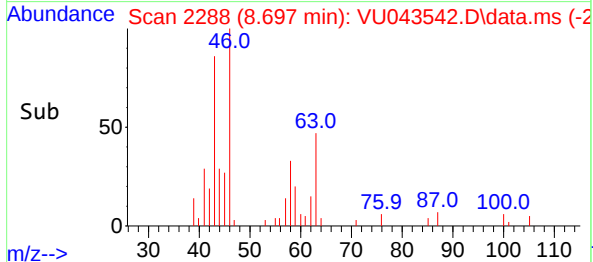
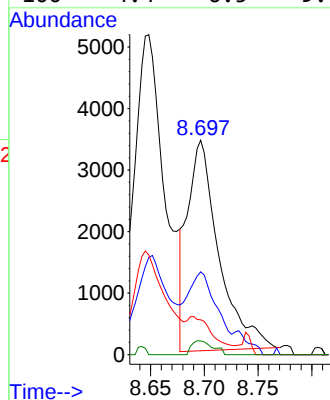
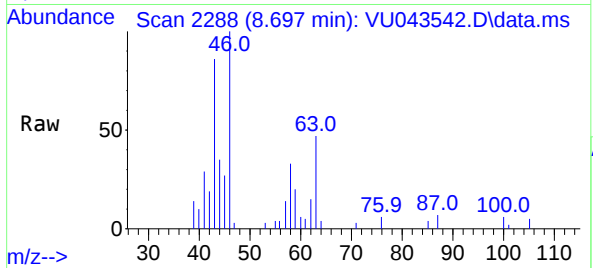


#48
2-Hexanone
Concen: 1.59 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU043542.D
Acq: 05 May 2021 08:36

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43 Resp: 6944

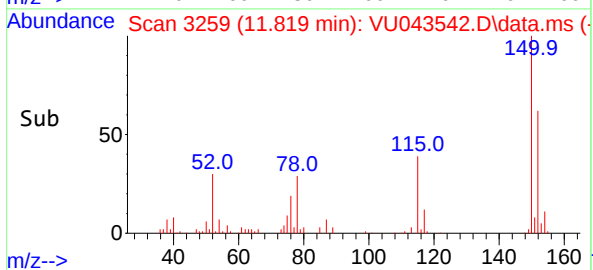
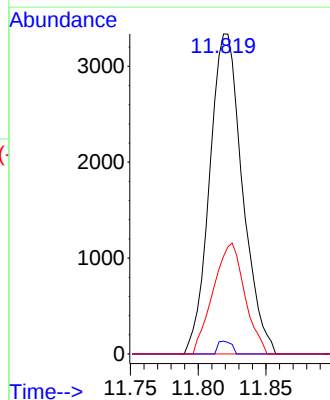
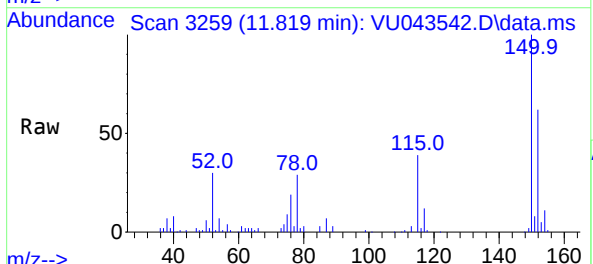
Ion	Ratio	Lower	Upper
43	100		
58	26.6	36.8	55.2#
57	14.2	13.2	19.8
100	4.4	6.5	9.7#

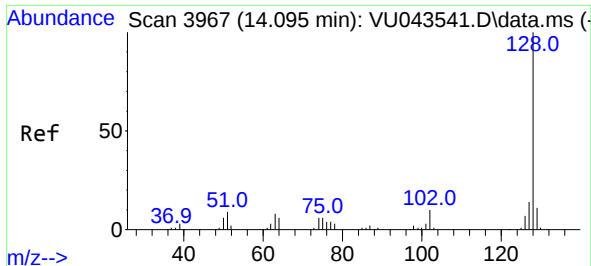


#61
1,2,3-Trichloropropane
Concen: 1.39 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043542.D
Acq: 05 May 2021 08:36

Tgt Ion: 75 Resp: 5618

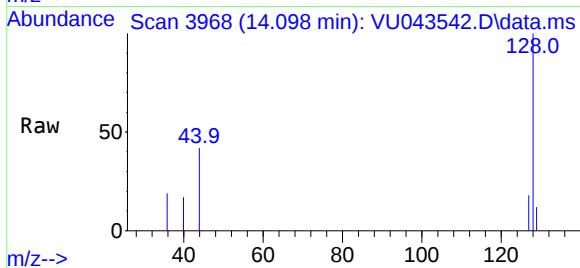
Ion	Ratio	Lower	Upper
75	100		
110	1.7	28.6	42.8#
77	33.2	25.7	38.5



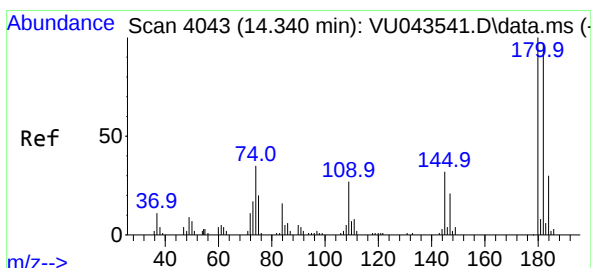
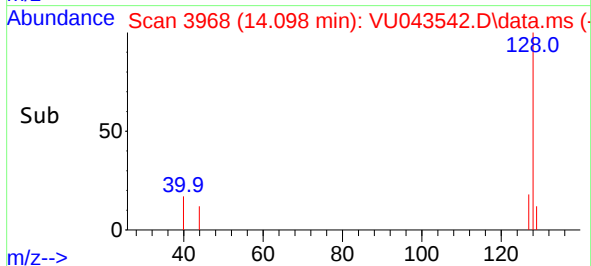
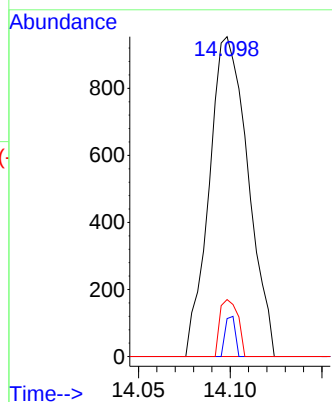


#71
Naphthalene
Concen: 0.12 ug/L
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU043542.D
Acq: 05 May 2021 08:36

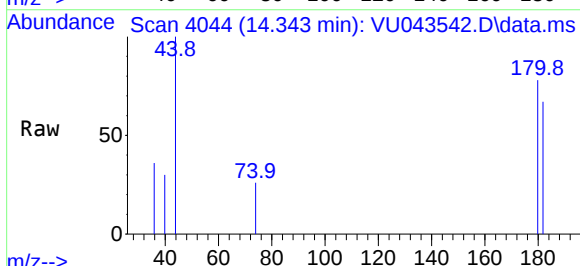
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 1405
Ion Ratio Lower Upper
128 100
129 3.2 8.9 13.3#
127 8.2 10.6 15.8#



#72
1,2,3-Trichlorobenzene
Concen: 0.06 ug/L
RT: 14.343 min Scan# 4044
Delta R.T. 0.006 min
Lab File: VU043542.D
Acq: 05 May 2021 08:36



Tgt Ion:180 Resp: 376
Ion Ratio Lower Upper
180 100
182 88.0 75.7 113.5
145 0.0 25.7 38.5#

