

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051721\
 Data File : VU043782.D
 Acq On : 17 May 2021 10:30
 Operator : SY/MD
 Sample : VU0517WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 17 11:40:13 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)

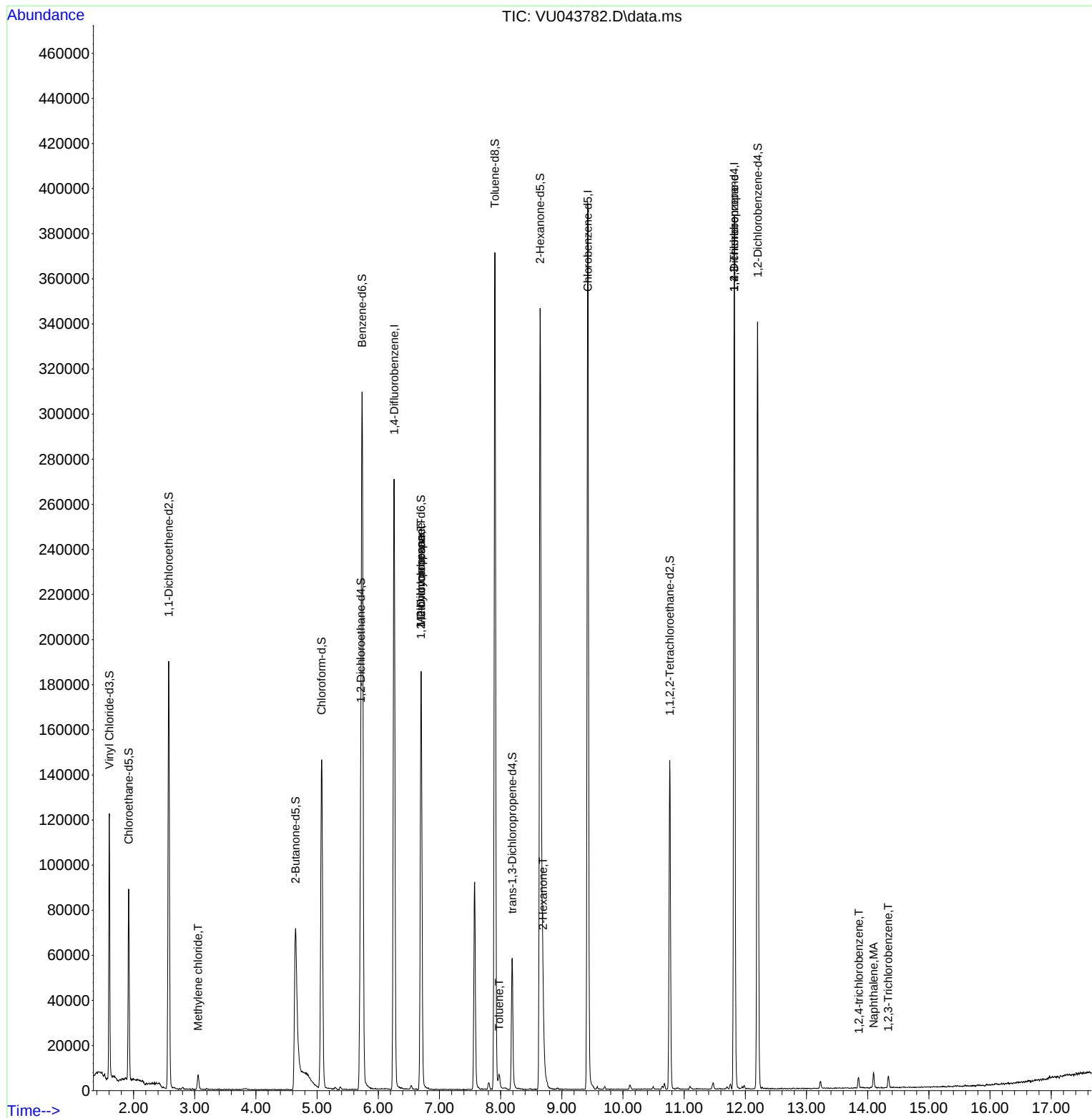
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	226955	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	228071	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	107666	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	83114	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.919	69	60419	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.575	65	35302	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.80%
20) 2-Butanone-d5	4.649	46	147436	46.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.68%
24) Chloroform-d	5.073	84	139931	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.713	65	71879	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.736	84	296537	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.700	67	92803	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.906	98	252706	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloroprop...	8.189	79	34416	5.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.40%
46) 2-Hexanone-d5	8.645	63	152440	49.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.78%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	76024	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
66) 1,2-Dichlorobenzene-d4	12.202	152	96588	5.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.60%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	3003	0.14	ug/L	97
35) Methylcyclohexane	6.700	83	21422	0.81	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	9694	0.56	ug/L #	88
42) Toluene	7.977	91	4301	0.06	ug/L	98
48) 2-Hexanone	8.694	43	7948	0.97	ug/L #	84
61) 1,2,3-Trichloropropane	11.819	75	12056	1.17	ug/L #	69
70) 1,2,4-trichlorobenzene	13.854	180	2186	0.11	ug/L	96
71) Naphthalene	14.095	128	5983	0.17	ug/L #	96
72) 1,2,3-Trichlorobenzene	14.337	180	2104	0.11	ug/L	97

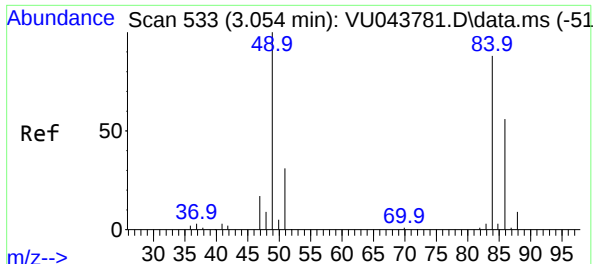
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

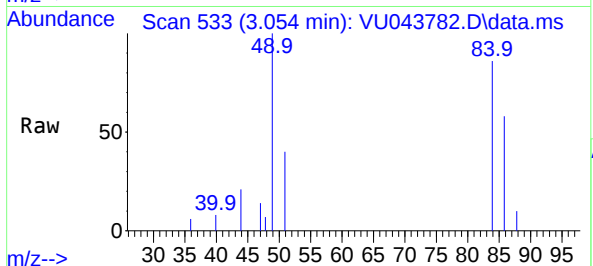
Quant Time: May 17 11:40:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 15 00:49:19 2021
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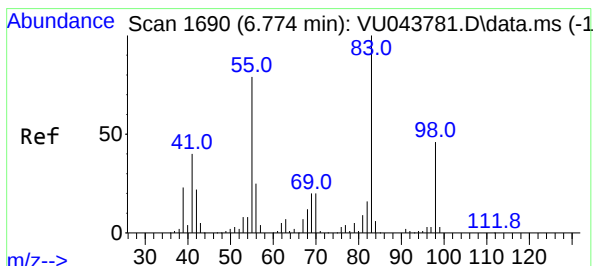
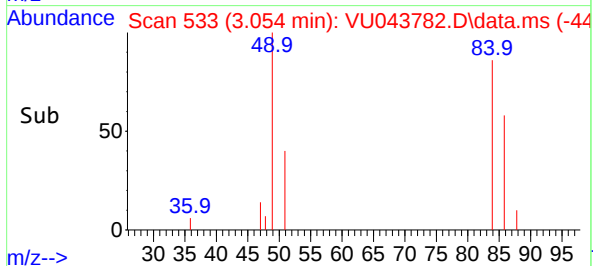
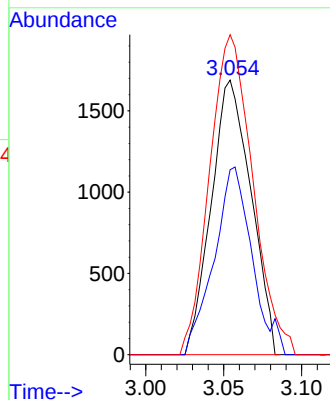


#16
Methylene chloride
Concen: 0.14 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043782.D
Acq: 17 May 2021 10:30

Instrument :
MSVOA_U
ClientSampled :

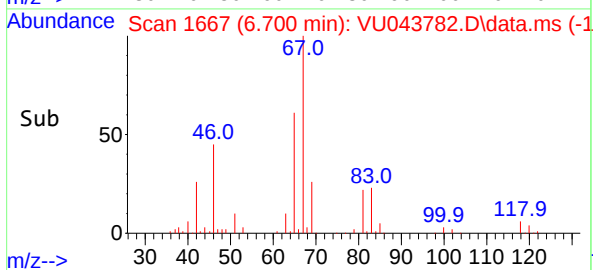
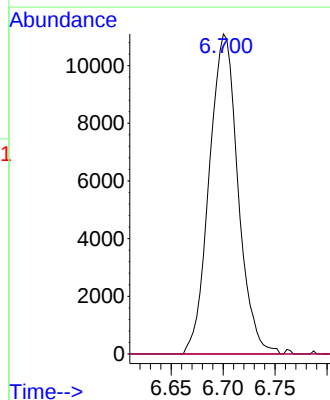
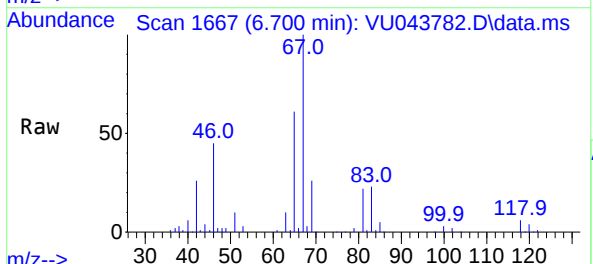


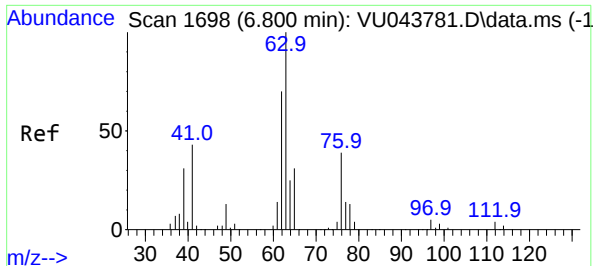
Tgt Ion: 84 Resp: 3003
Ion Ratio Lower Upper
84 100
86 67.4 44.7 82.9
49 116.6 83.1 154.3



#35
Methylcyclohexane
Concen: 0.81 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043782.D
Acq: 17 May 2021 10:30

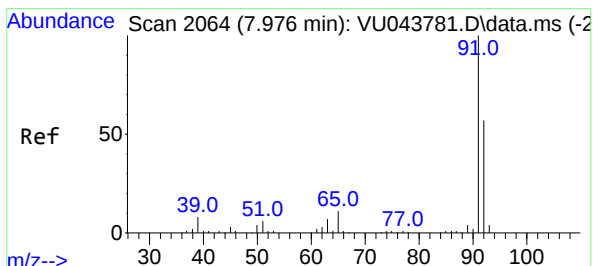
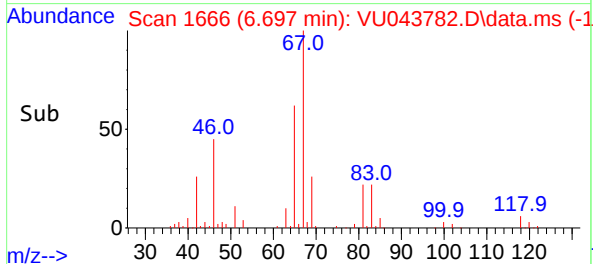
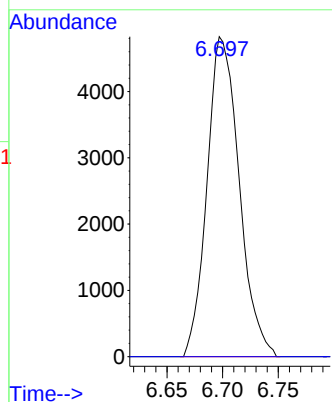
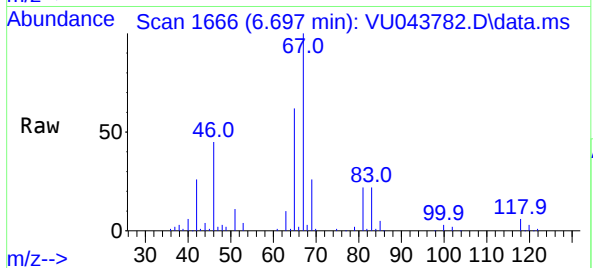
Tgt Ion: 83 Resp: 21422
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.8 35.9 53.9#





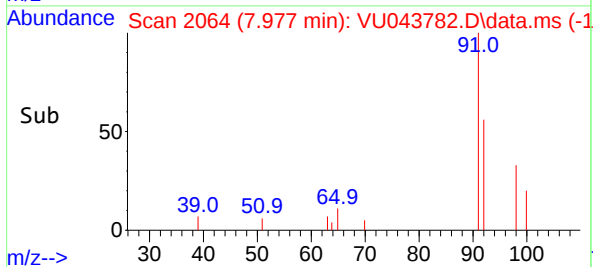
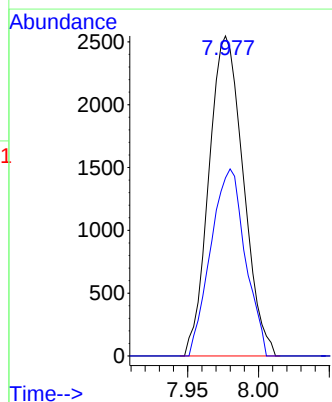
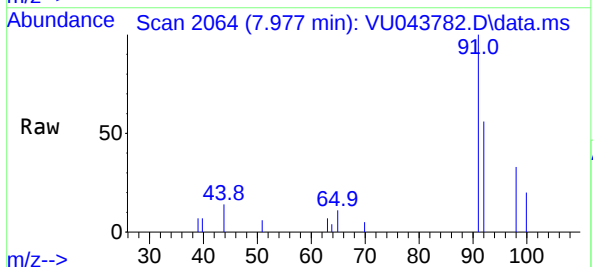
#37
1,2-Dichloropropane
Concen: 0.56 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU043782.D
Acq: 17 May 2021 10:30

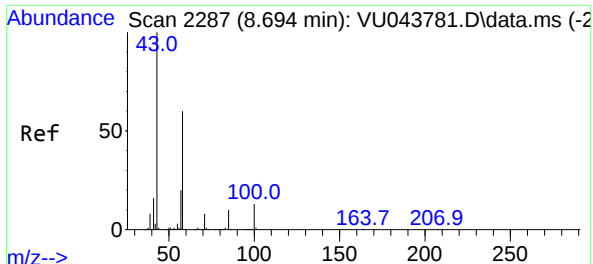
Tgt Ion: 63 Resp: 9694
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#42
Toluene
Concen: 0.06 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043782.D
Acq: 17 May 2021 10:30

Tgt Ion: 91 Resp: 4301
Ion Ratio Lower Upper
91 100
92 55.7 40.3 74.8



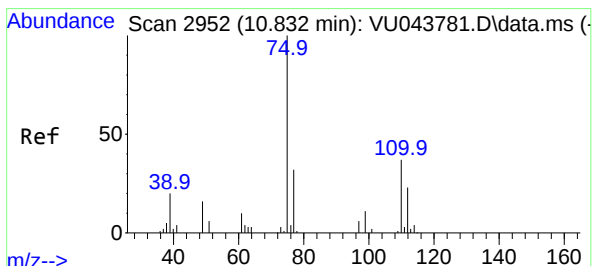
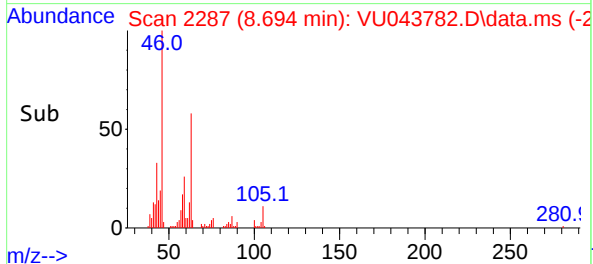
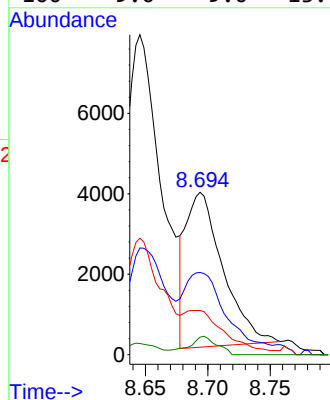
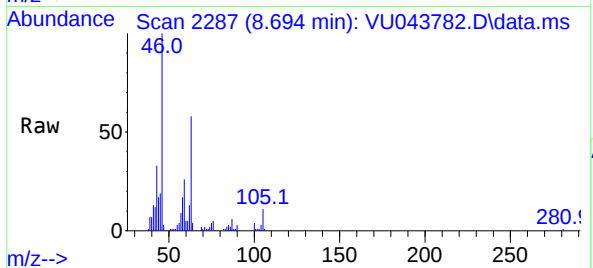


#48
2-Hexanone
Concen: 0.97 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU043782.D
Acq: 17 May 2021 10:30

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43 Resp: 7948

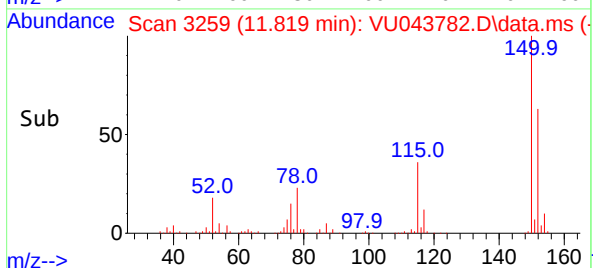
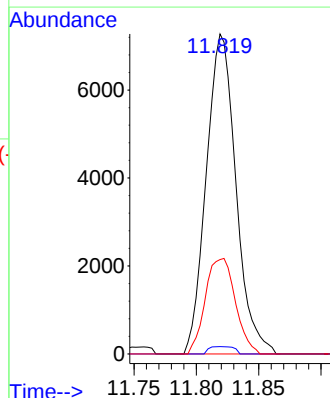
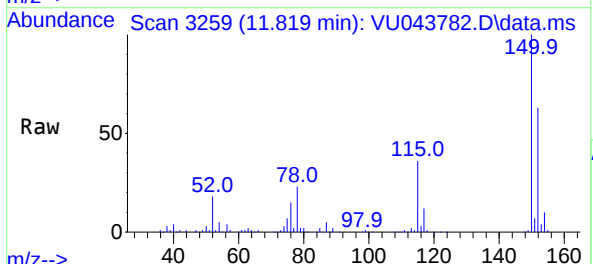
Ion	Ratio	Lower	Upper
43	100		
58	65.5	47.0	70.4
57	0.0	15.8	23.8#
100	9.0	9.0	13.4

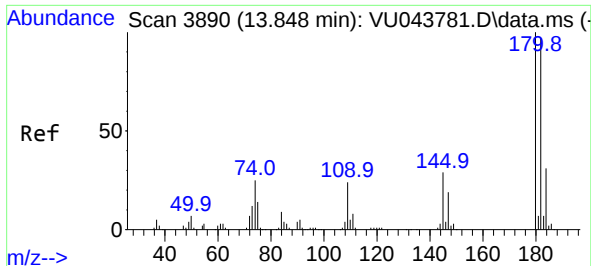


#61
1,2,3-Trichloropropane
Concen: 1.17 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU043782.D
Acq: 17 May 2021 10:30

Tgt Ion: 75 Resp: 12056

Ion	Ratio	Lower	Upper
75	100		
110	1.9	27.9	41.9#
77	30.2	25.9	38.9

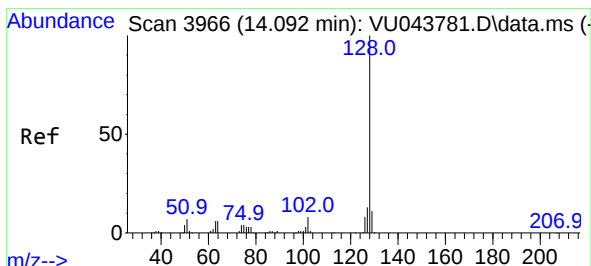
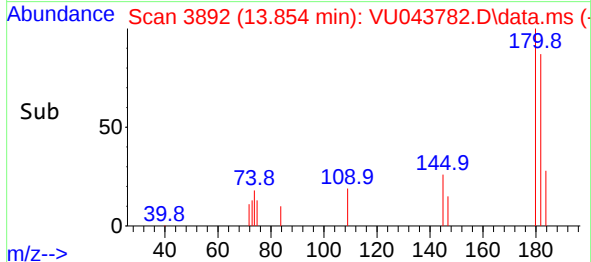
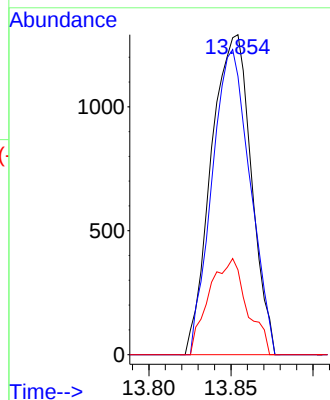
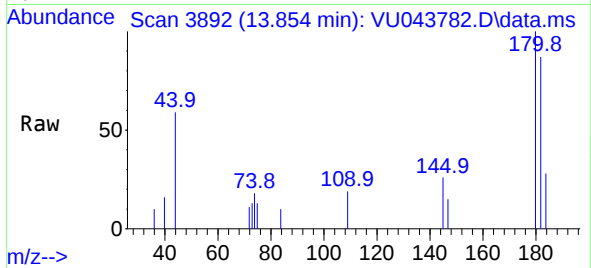




#70
1,2,4-trichlorobenzene
Concen: 0.11 ug/L
RT: 13.854 min Scan# 3892
Delta R.T. 0.007 min
Lab File: VU043782.D
Acq: 17 May 2021 10:30

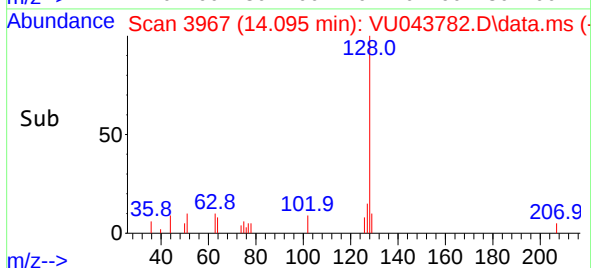
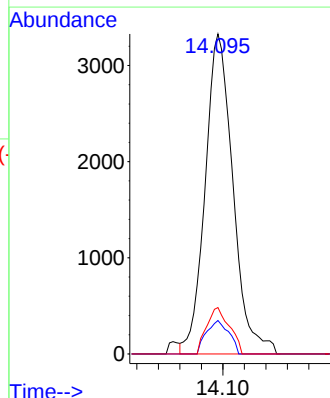
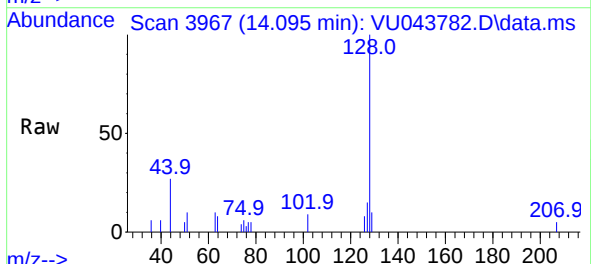
Instrument :
MSVOA_U
ClientSampled :

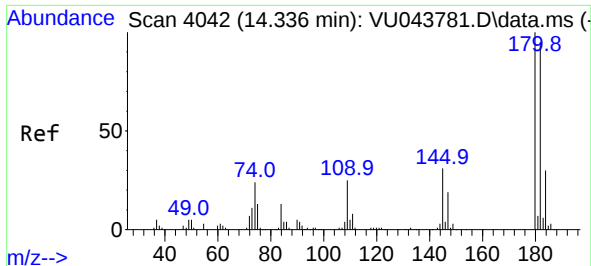
Tgt Ion:180 Resp: 2186
Ion Ratio Lower Upper
180 100
182 90.6 76.9 115.3
145 28.6 23.0 34.4



#71
Naphthalene
Concen: 0.17 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043782.D
Acq: 17 May 2021 10:30

Tgt Ion:128 Resp: 5983
Ion Ratio Lower Upper
128 100
129 8.4 8.7 13.1#
127 11.8 10.2 15.4





#72
 1,2,3-Trichlorobenzene
 Concen: 0.11 ug/L
 RT: 14.337 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VU043782.D
 Acq: 17 May 2021 10:30

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion:180 Resp: 2104
 Ion Ratio Lower Upper
 180 100
 182 94.0 77.0 115.4
 145 33.6 24.6 36.8

