

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
 Data File : VU043916.D
 Acq On : 24 May 2021 18:26
 Operator : SY/MD
 Sample : M2459-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: May 25 04:13:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR052421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 25 04:12:21 2021
 Response via : Initial Calibration

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

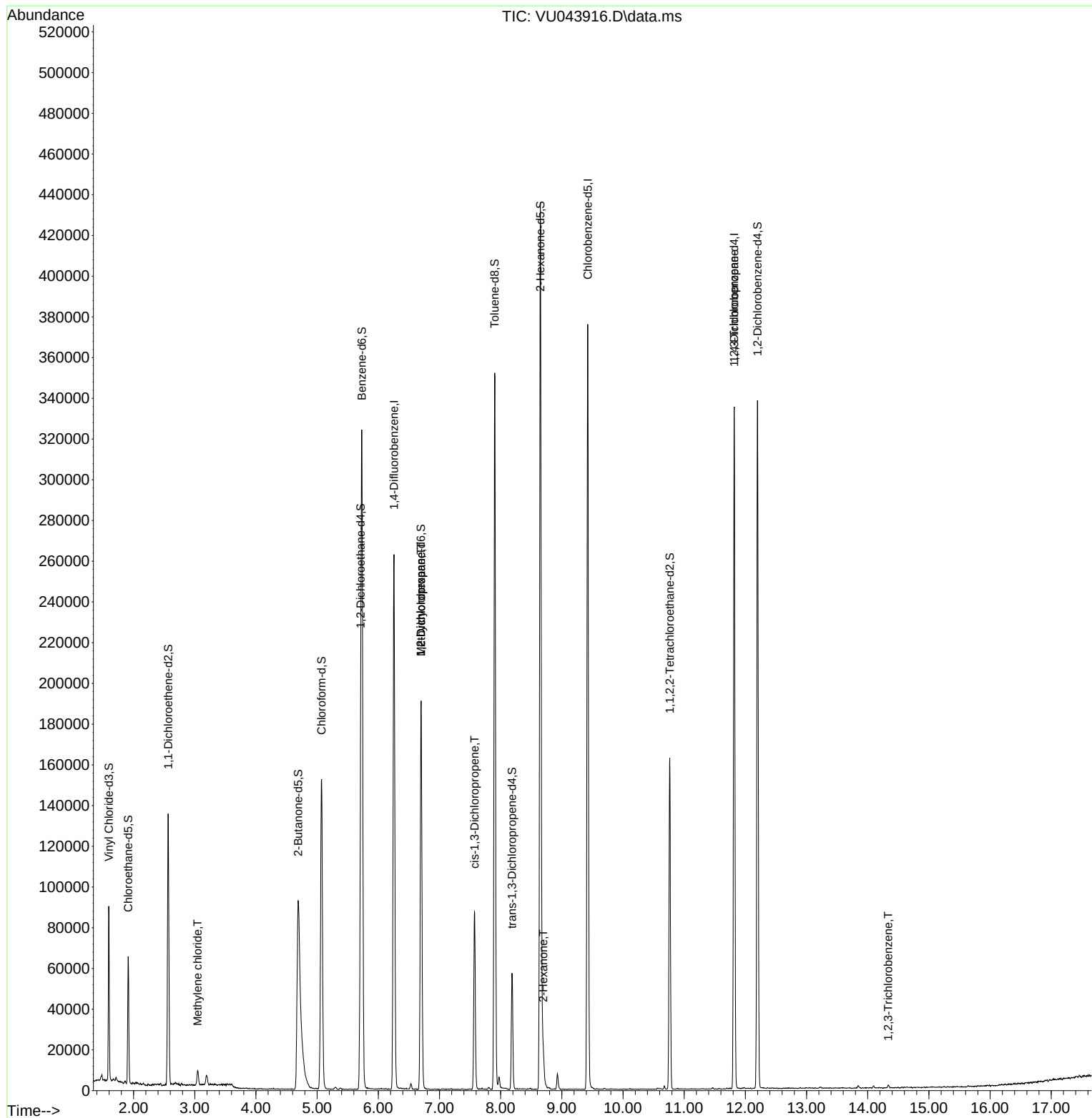
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	215767	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	220885	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	95080	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	58410	4.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	1.913	69	43998	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.565	65	24420	4.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.60%
20) 2-Butanone-d5	4.691	46	205398	53.94	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.88%
24) Chloroform-d	5.073	84	145058	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
26) 1,2-Dichloroethane-d4	5.713	65	75806	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	5.732	84	286952	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.700	67	94555	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.903	98	241495	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloroprop...	8.186	79	32672	4.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.80%
46) 2-Hexanone-d5	8.649	63	145949	48.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.76%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	80730	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
66) 1,2-Dichlorobenzene-d4	12.198	152	96418	5.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.60%
Target Compounds						Qvalue
16) Methylene chloride	3.048	84	2986	0.17	ug/L	99
35) Methylcyclohexane	6.700	83	22092	0.98	ug/L #	19
37) 1,2-Dichloropropane	6.700	63	9372	0.59	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	1920	0.09	ug/L #	53
48) 2-Hexanone	8.697	43	6213	0.93	ug/L #	76
61) 1,2,3-Trichloropropane	11.816	75	9297	1.06	ug/L #	68
72) 1,2,3-Trichlorobenzene	14.336	180	849	0.05	ug/L #	76

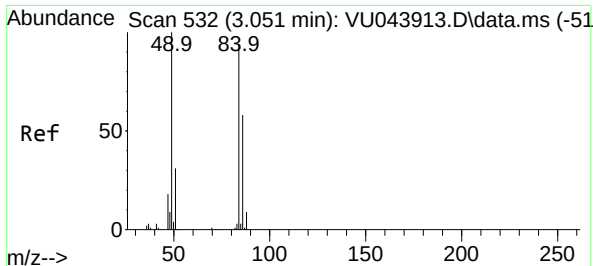
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
Data File : VU043916.D
Acq On : 24 May 2021 18:26
Operator : SY/MD
Sample : M2459-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: May 25 04:13:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR052421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 25 04:12:21 2021
Response via : Initial Calibration

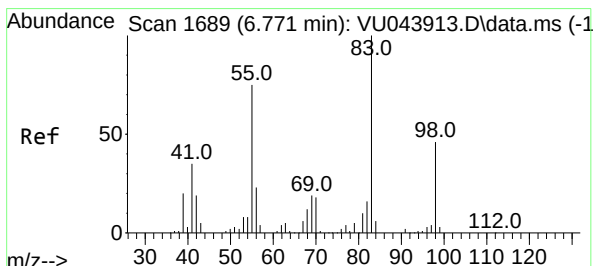
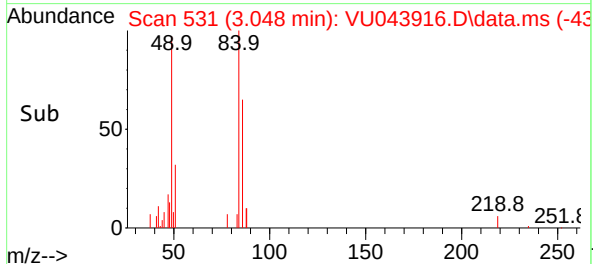
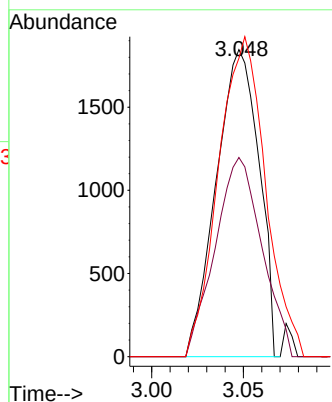
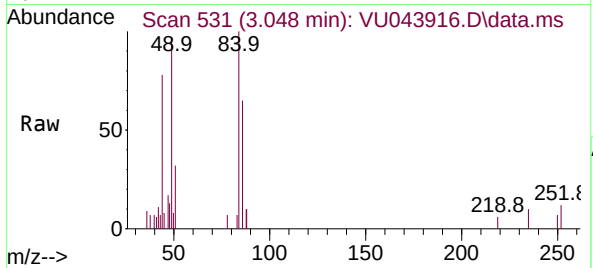




#16
Methylene chloride
Concen: 0.17 ug/L
RT: 3.048 min Scan# 531
Delta R.T. -0.003 min
Lab File: VU043916.D
Acq: 24 May 2021 18:26

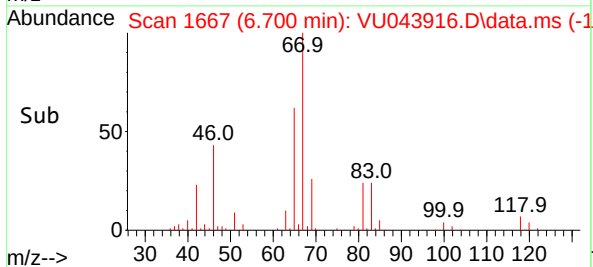
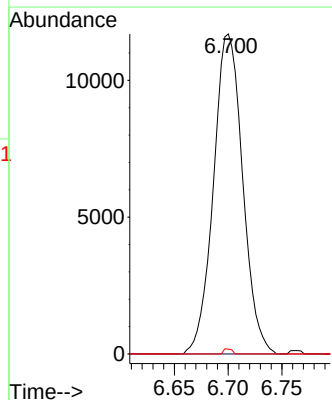
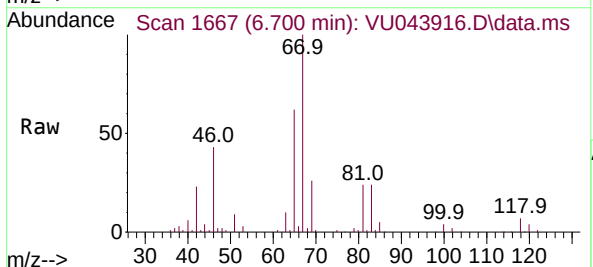
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

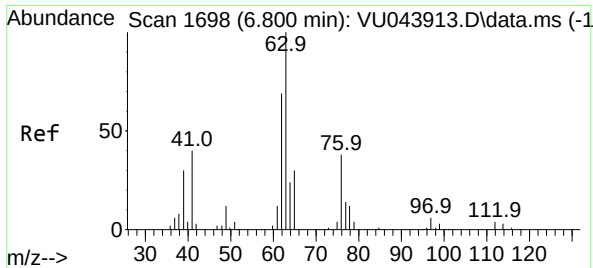
Tgt Ion:	84	Resp:	2986
Ion	Ratio	Lower	Upper
84	100		
86	64.9	45.6	84.8
49	104.9	74.2	137.8



#35
Methylcyclohexane
Concen: 0.98 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043916.D
Acq: 24 May 2021 18:26

Tgt Ion:	83	Resp:	22092
Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.2	91.8#
98	0.5	37.0	55.4#



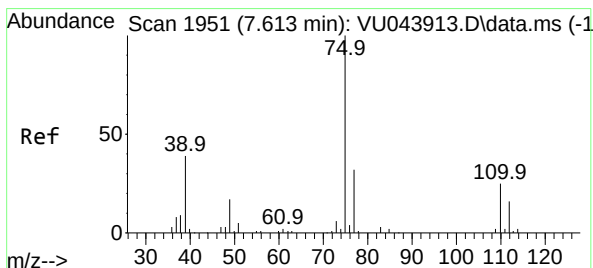
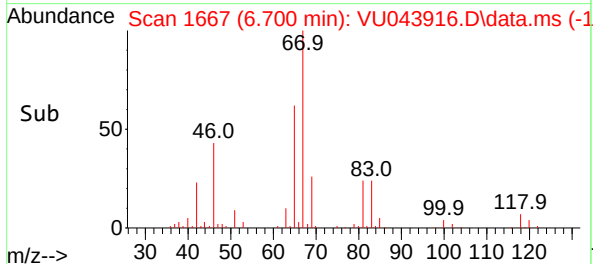
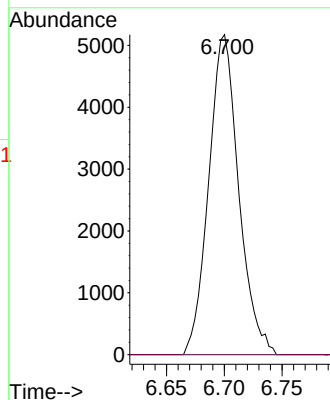
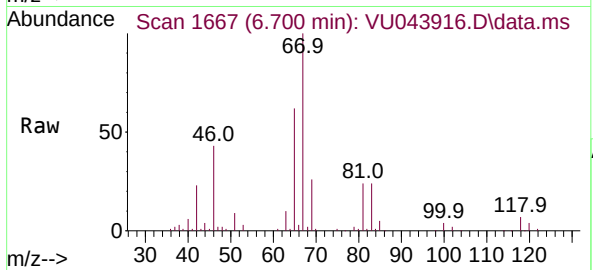


#37

1,2-Dichloropropane
Concen: 0.59 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043916.D
Acq: 24 May 2021 18:26

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

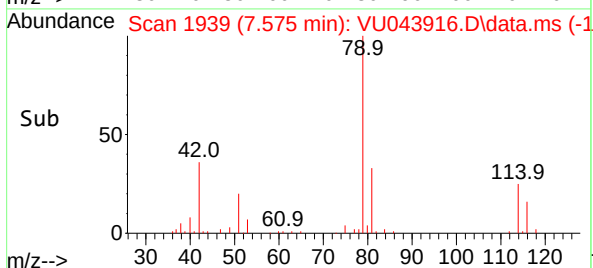
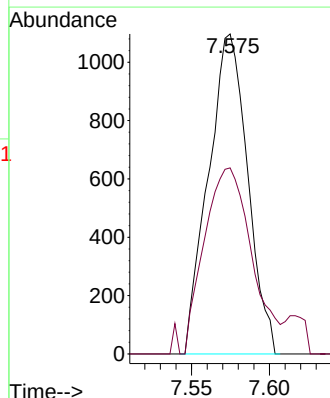
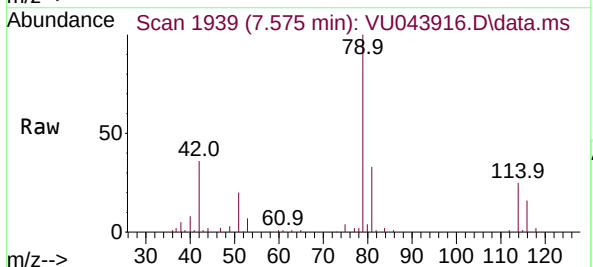
Tgt Ion: 63 Resp: 9372
Ion Ratio Lower Upper
63 100
112 0.2 3.7 5.5#

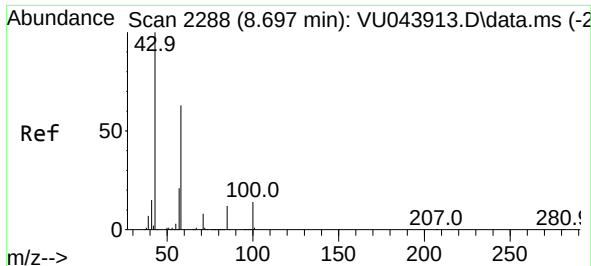


#39

cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.038 min
Lab File: VU043916.D
Acq: 24 May 2021 18:26

Tgt Ion: 75 Resp: 1920
Ion Ratio Lower Upper
75 100
77 58.2 22.3 41.3#

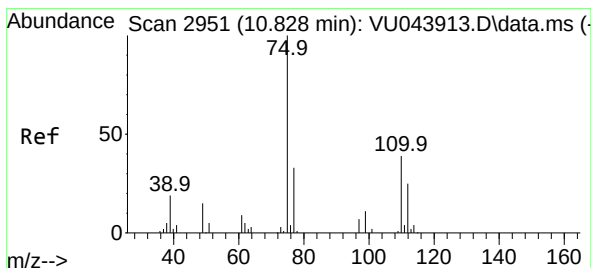
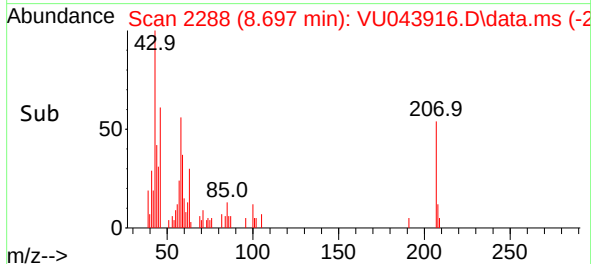
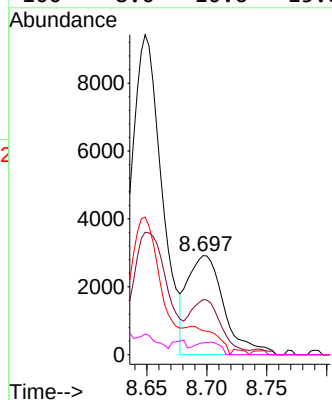
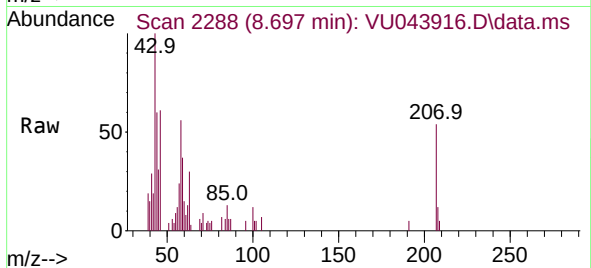




#48
2-Hexanone
Concen: 0.93 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VU043916.D
Acq: 24 May 2021 18:26

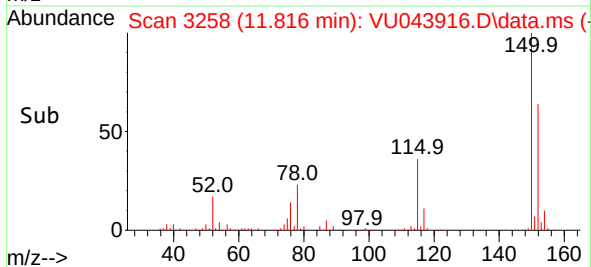
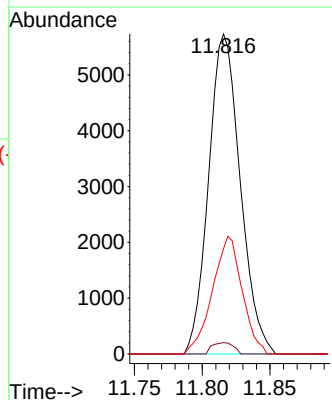
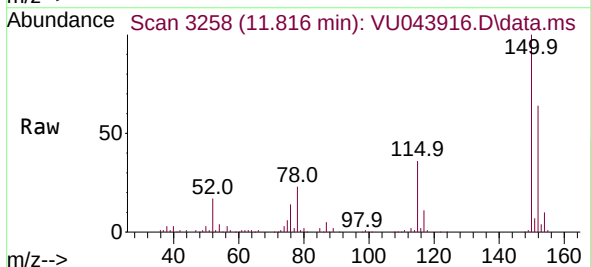
Instrument :
MSVOA_U
ClientSampled :
VHBLK001

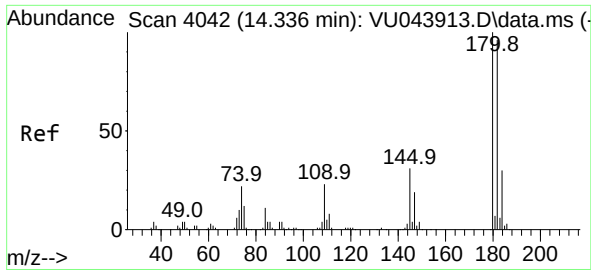
Tgt Ion:	43	Resp:	6213
Ion	Ratio	Lower	Upper
43	100		
58	47.2	49.4	74.0#
57	0.0	16.8	25.2#
100	8.0	10.6	15.8#



#61
1,2,3-Trichloropropane
Concen: 1.06 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU043916.D
Acq: 24 May 2021 18:26

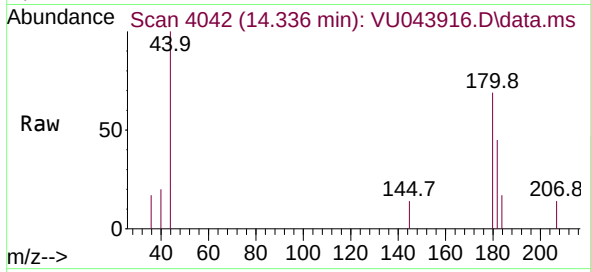
Tgt Ion:	75	Resp:	9297
Ion	Ratio	Lower	Upper
75	100		
110	2.4	29.3	43.9#
77	34.5	26.3	39.5





#72
 1,2,3-Trichlorobenzene
 Concen: 0.05 ug/L
 RT: 14.336 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VU043916.D
 Acq: 24 May 2021 18:26

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001



Tgt Ion:	180	Resp:	849
Ion Ratio	Lower	Upper	
180	100		
182	74.3	75.0	112.4#
145	11.5	24.1	36.1#

