

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043827.D
 Acq On : 19 May 2021 15:22
 Operator : SY/MD
 Sample : VU0520WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK153

Quant Time: May 20 03:56:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 20 03:54:53 2021
 Response via : Initial Calibration

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

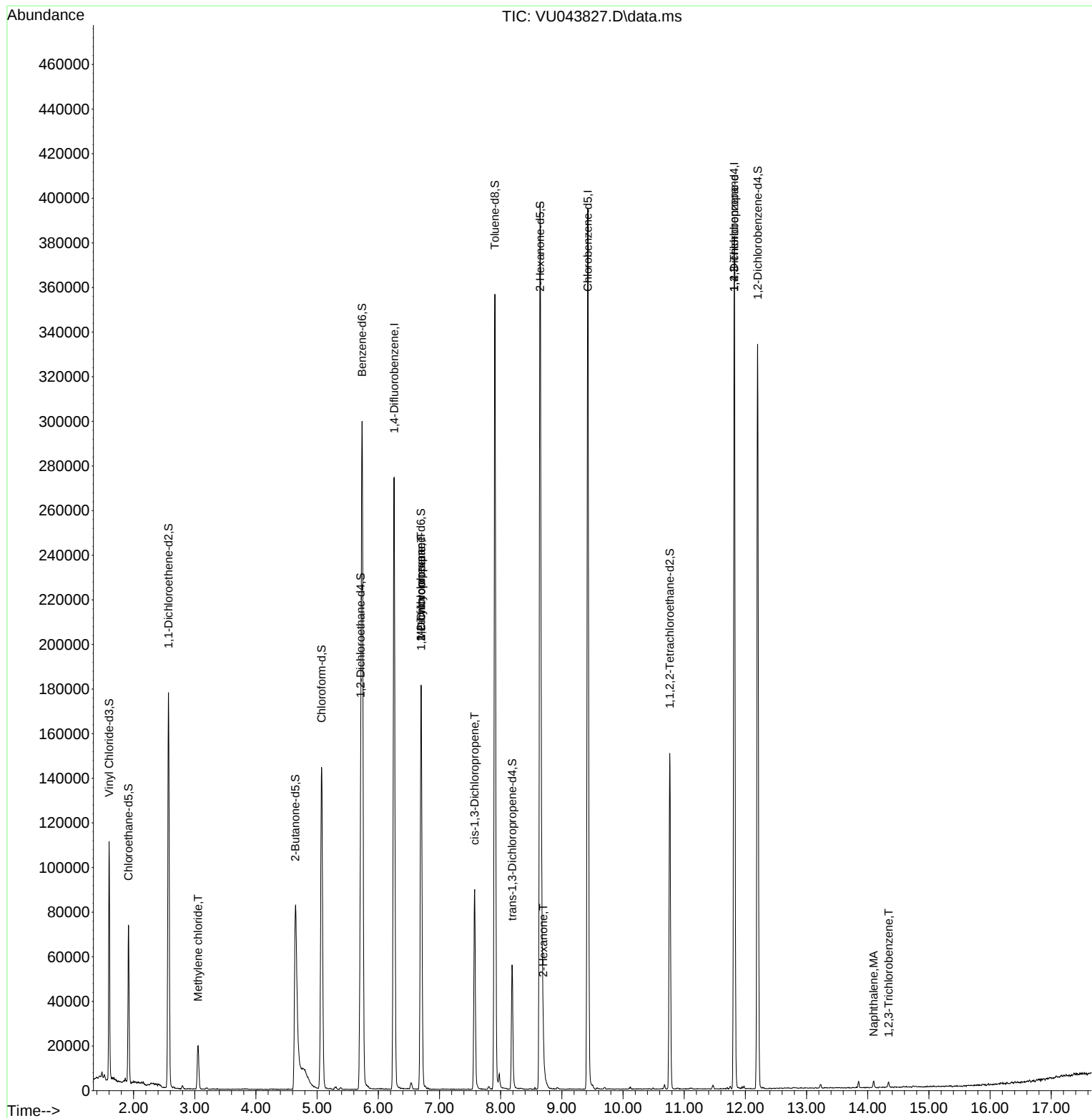
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	228027	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	229941	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	107475	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	75212	4.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.40%
7) Chloroethane-d5	1.916	69	50882	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	2.571	65	32712	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.80%
20) 2-Butanone-d5	4.645	46	163584	51.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.34%
24) Chloroform-d	5.073	84	137788	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.713	65	70715	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.735	84	285485	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.700	67	92309	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.906	98	241750	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloroprop...	8.189	79	32734	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
46) 2-Hexanone-d5	8.645	63	161284	51.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.66%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	76438	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	95178	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	9517	0.43	ug/L	96
35) Methylcyclohexane	6.700	83	20891	0.79	ug/L #	17
37) 1,2-Dichloropropane	6.703	63	8977	0.52	ug/L #	88
39) cis-1,3-Dichloropropene	7.574	75	2058	0.09	ug/L #	63
48) 2-Hexanone	8.697	43	7382	0.90	ug/L #	93
61) 1,2,3-Trichloropropane	11.819	75	12243	1.19	ug/L #	68
71) Naphthalene	14.098	128	2936	0.08	ug/L #	92
72) 1,2,3-Trichlorobenzene	14.343	180	1053	0.06	ug/L	95

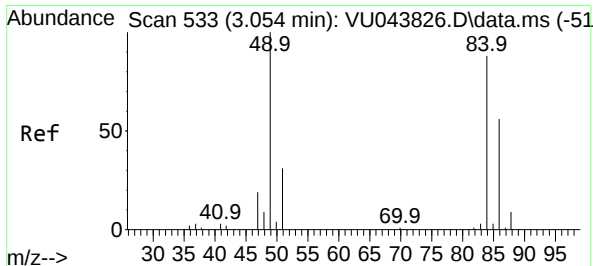
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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VBLK153

Quant Time: May 20 03:56:08 2021
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 20 03:54:53 2021
Response via : Initial Calibration

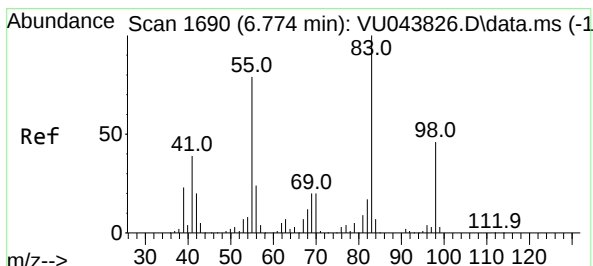
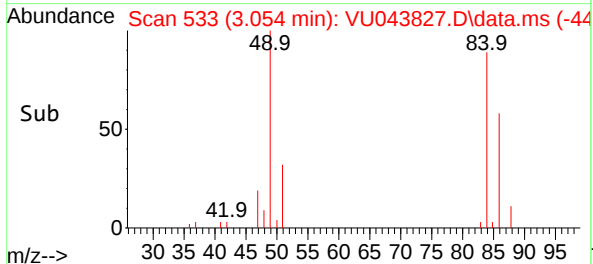
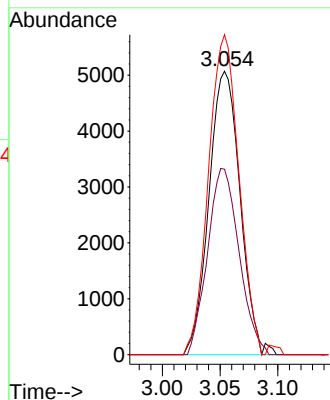
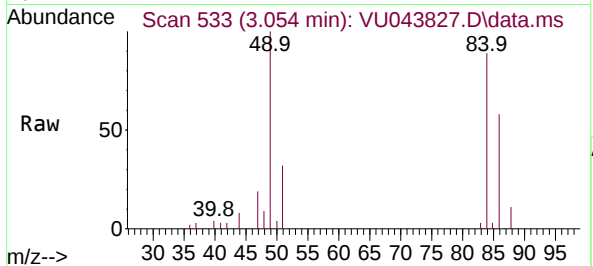




#16
Methylene chloride
Concen: 0.43 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043827.D
Acq: 19 May 2021 15:22

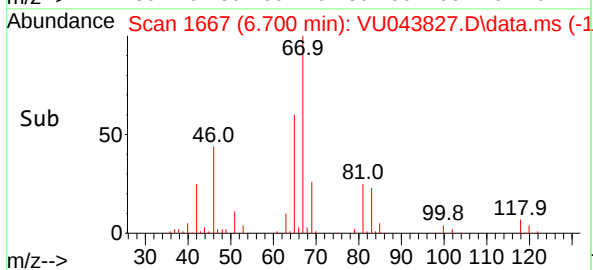
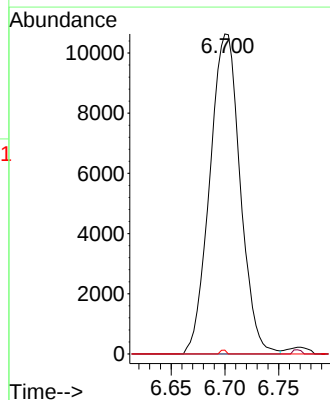
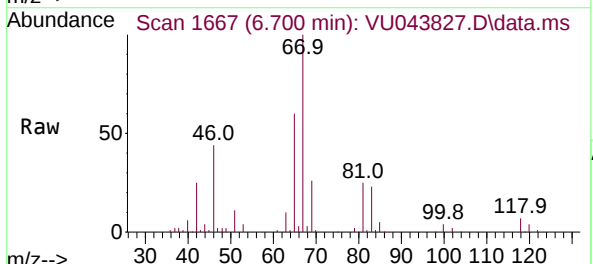
Instrument :
MSVOA_U
ClientSampleId :
VBLK153

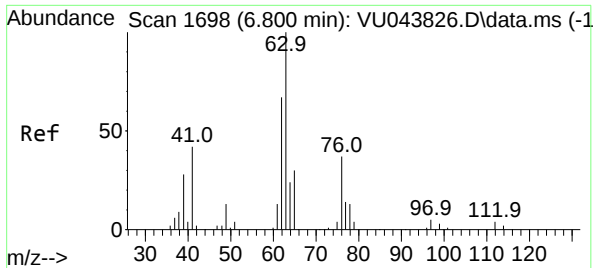
Tgt Ion:	84	Resp:	9517
Ion	Ratio	Lower	Upper
84	100		
86	65.4	44.7	82.9
49	112.9	83.1	154.3



#35
Methylcyclohexane
Concen: 0.79 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043827.D
Acq: 19 May 2021 15:22

Tgt Ion:	83	Resp:	20891
Ion	Ratio	Lower	Upper
83	100		
55	0.4	64.8	97.2#
98	0.2	35.9	53.9#



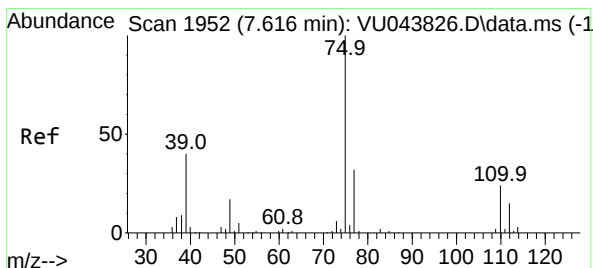
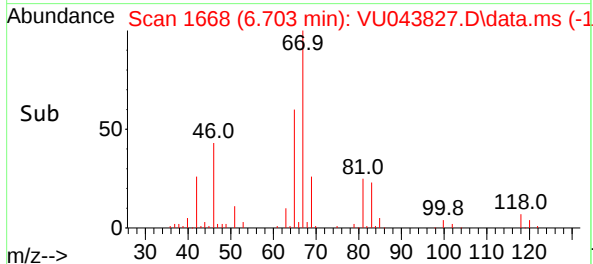
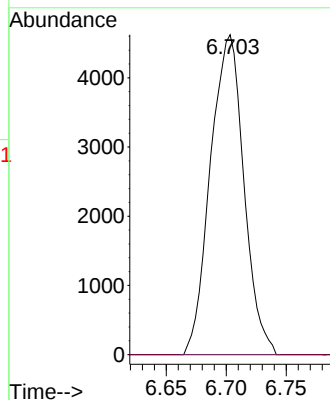
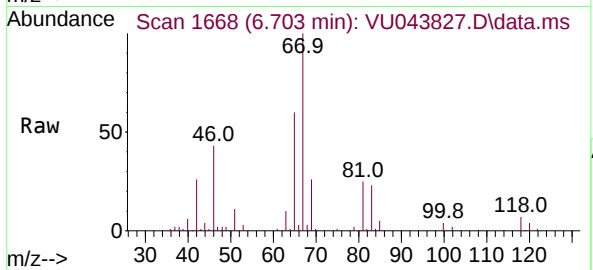


#37

1,2-Dichloropropane
Concen: 0.52 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.097 min
Lab File: VU043827.D
Acq: 19 May 2021 15:22

Instrument :
MSVOA_U
ClientSampleId :
VBLK153

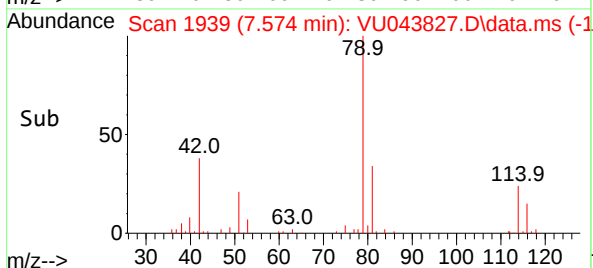
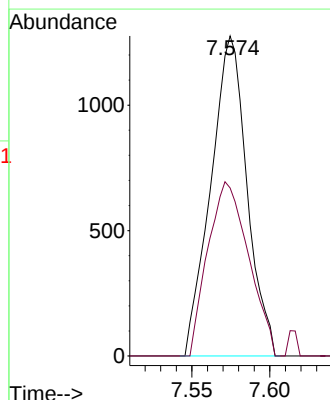
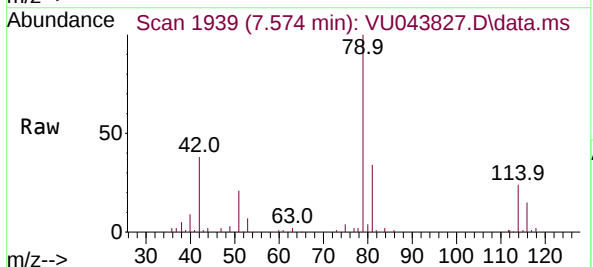
Tgt Ion: 63 Resp: 8977
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

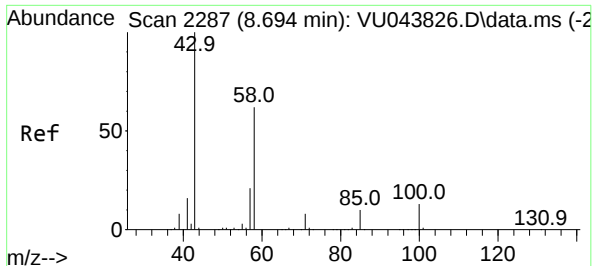


#39

cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU043827.D
Acq: 19 May 2021 15:22

Tgt Ion: 75 Resp: 2058
Ion Ratio Lower Upper
75 100
77 52.5 22.5 41.7#

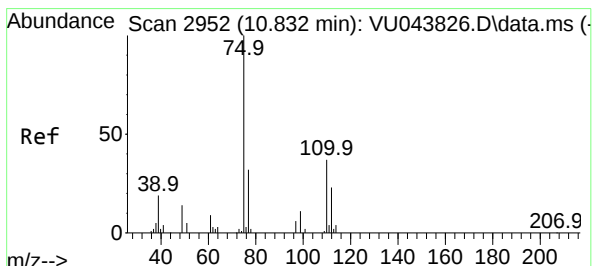
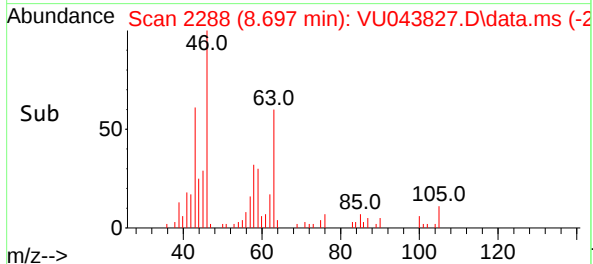
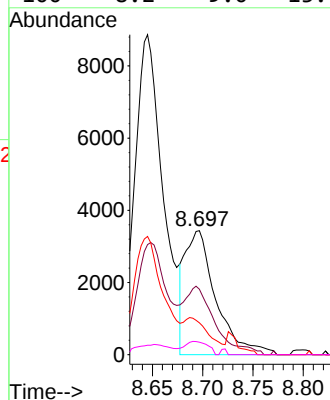
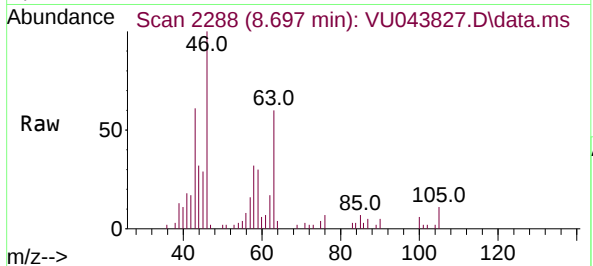




#48
2-Hexanone
Concen: 0.90 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU043827.D
Acq: 19 May 2021 15:22

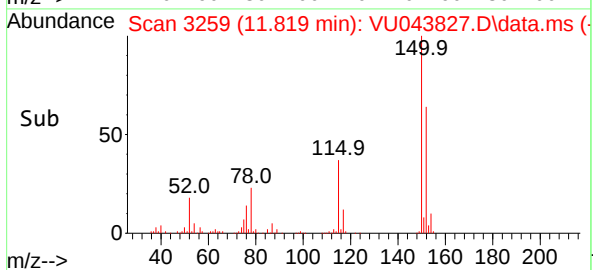
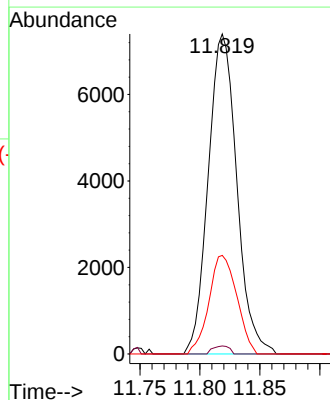
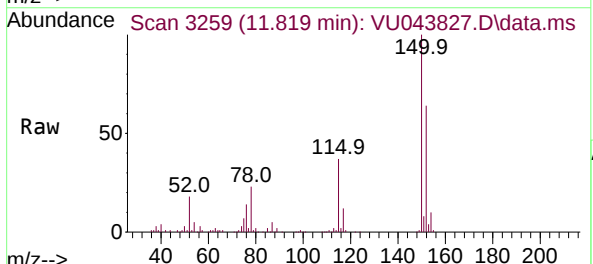
Instrument :
MSVOA_U
ClientSampled :
VBLK153

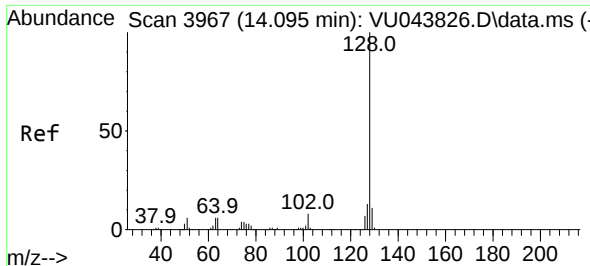
Tgt Ion:	43	Resp:	7382
Ion	Ratio	Lower	Upper
43	100		
58	53.5	47.0	70.4
57	22.6	15.8	23.8
100	8.2	9.0	13.4



#61
1,2,3-Trichloropropane
Concen: 1.19 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043827.D
Acq: 19 May 2021 15:22

Tgt Ion:	75	Resp:	12243
Ion	Ratio	Lower	Upper
75	100		
110	1.4	27.9	41.9
77	30.0	25.9	38.9

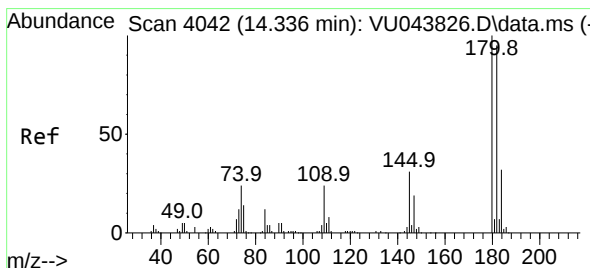
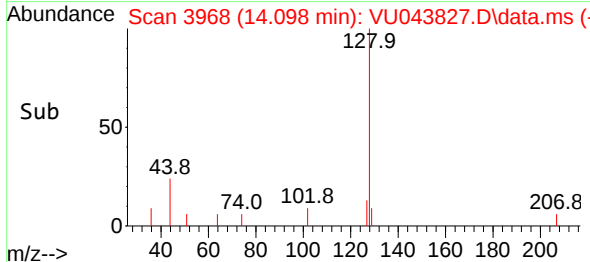
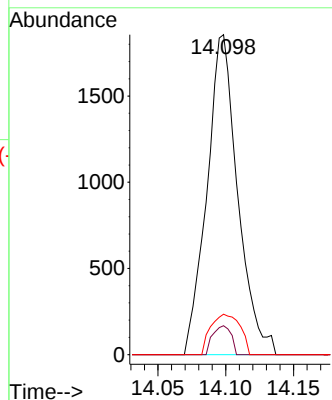
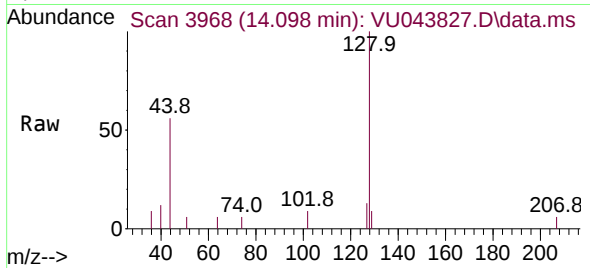




#71
Naphthalene
Concen: 0.08 ug/L
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU043827.D
Acq: 19 May 2021 15:22

Instrument :
MSVOA_U
ClientSampleId :
VBLK153

Tgt Ion:128 Resp: 2936
Ion Ratio Lower Upper
128 100
129 5.3 8.7 13.1#
127 12.0 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 0.06 ug/L
RT: 14.343 min Scan# 4044
Delta R.T. 0.006 min
Lab File: VU043827.D
Acq: 19 May 2021 15:22

Tgt Ion:180 Resp: 1053
Ion Ratio Lower Upper
180 100
182 101.9 77.0 115.4
145 28.3 24.6 36.8

