

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051521\
 Data File : VX021997.D
 Acq On : 14 May 2021 16:12
 Operator : JC/MD
 Sample : VX0515WBL01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK304

Quant Time: May 14 23:39:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 14 23:38:54 2021
 Response via : Initial Calibration

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

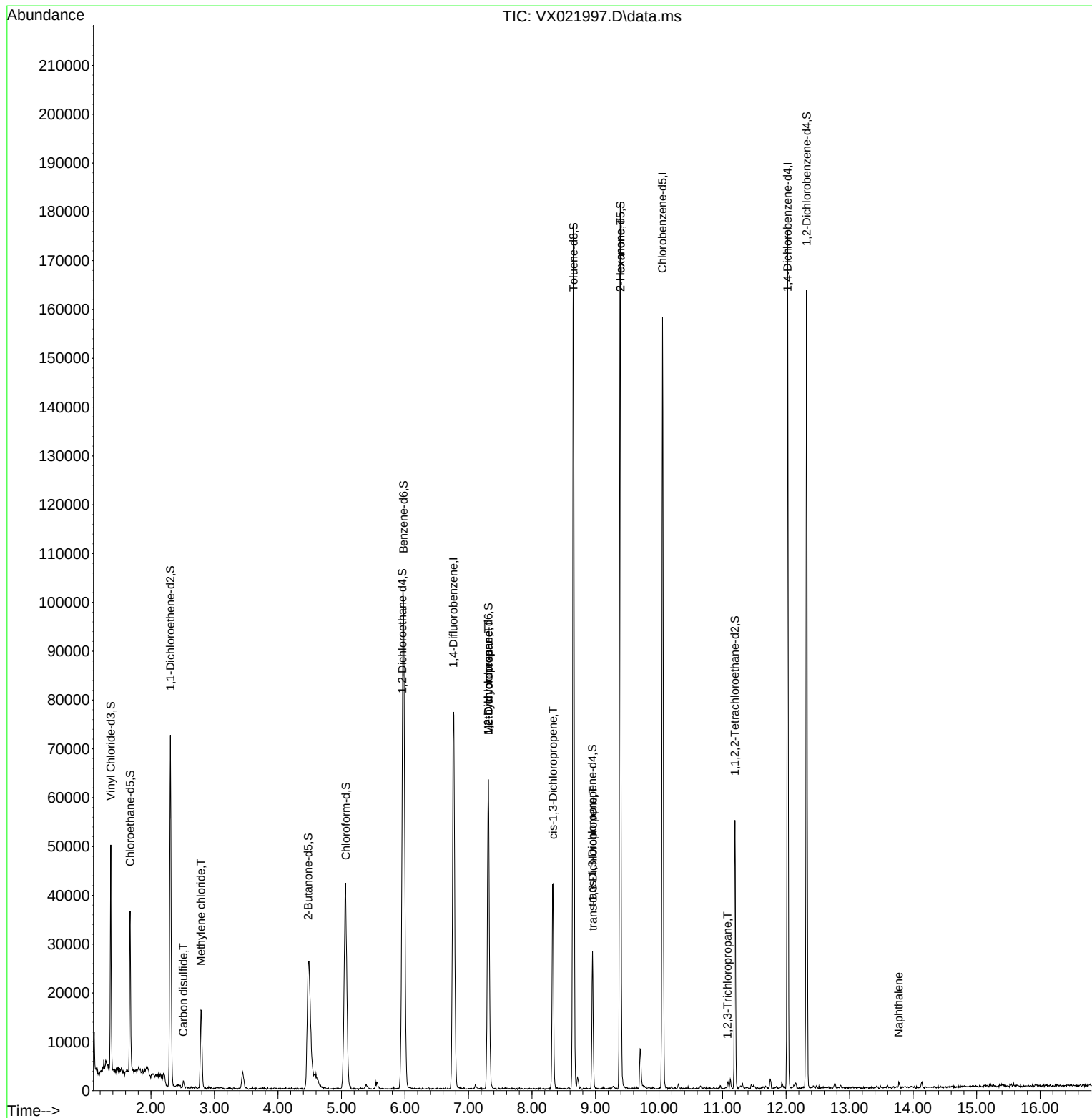
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	80107	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	68850	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31330	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	27474	3.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.80%
7) Chloroethane-d5	1.672	69	22229	4.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.60%
11) 1,1-Dichloroethene-d2	2.306	63	37936	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	4.477	46	63287	40.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.74%
24) Chloroform-d	5.068	84	48229	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.60%
26) 1,2-Dichloroethane-d4	5.958	65	25371	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
32) Benzene-d6	5.977	84	106371	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	7.312	67	31633	4.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.40%
41) Toluene-d8	8.653	98	99394	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
43) trans-1,3-Dichloroprop...	8.952	79	12439	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	9.391	63	55707	41.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.96%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	22298	4.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.60%
66) 1,2-Dichlorobenzene-d4	12.323	152	29295	4.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.20%
Target Compounds						Qvalue
14) Carbon disulfide	2.508	76	1595	0.09	ug/L	96
16) Methylene chloride	2.788	84	7185	0.91	ug/L	99
35) Methylcyclohexane	7.312	83	7712	0.73	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	3744	0.65	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	933	0.10	ug/L #	20
44) trans-1,3-Dichloropropene	8.958	75	698	0.09	ug/L	94
48) 2-Hexanone	9.391	43	6372	2.54	ug/L #	63
61) 1,2,3-Trichloropropane	11.079	75	238	0.07	ug/L #	63
71) Naphthalene	13.774	128	1000	0.07	ug/L #	96

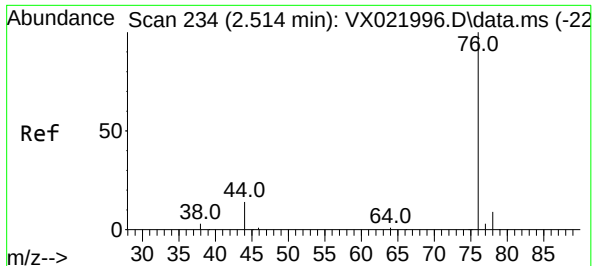
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051521\
Data File : VX021997.D
Acq On : 14 May 2021 16:12
Operator : JC/MD
Sample : VX0515WBL01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VBLK304

Quant Time: May 14 23:39:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 14 23:38:54 2021
Response via : Initial Calibration

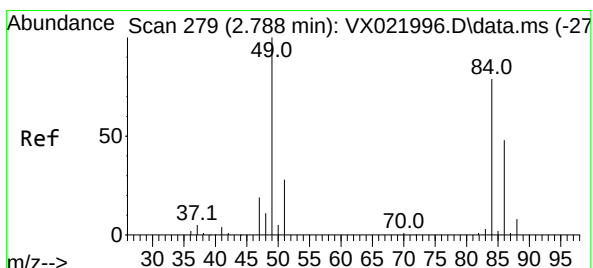
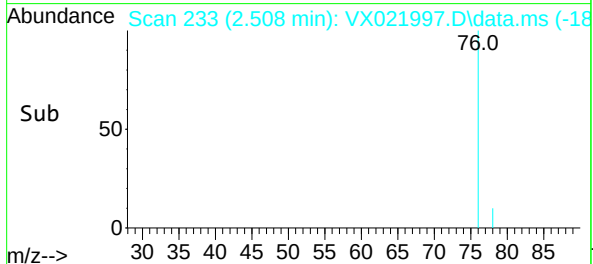
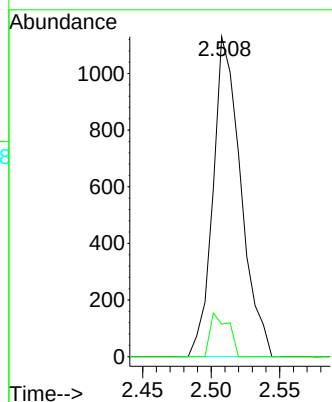
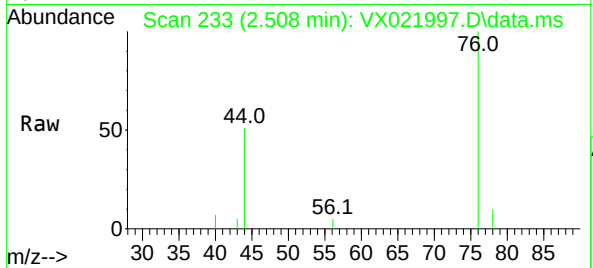




#14
Carbon disulfide
Concen: 0.09 ug/L
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX021997.D
Acq: 14 May 2021 16:12

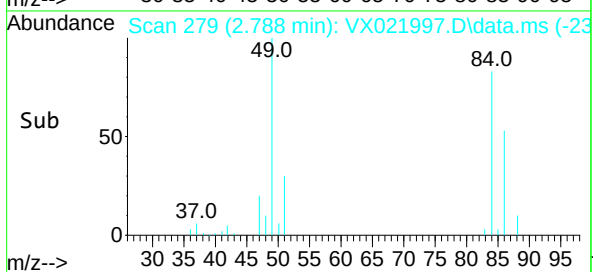
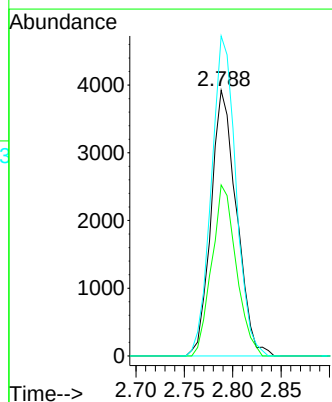
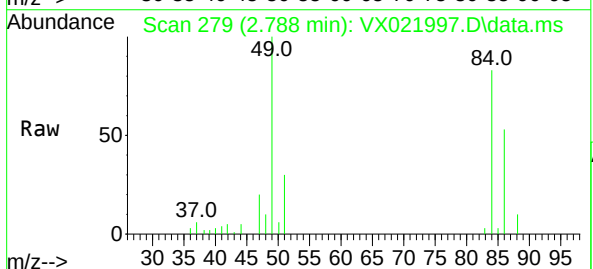
Instrument :
MSVOA_X
ClientSampleId :
VBLK304

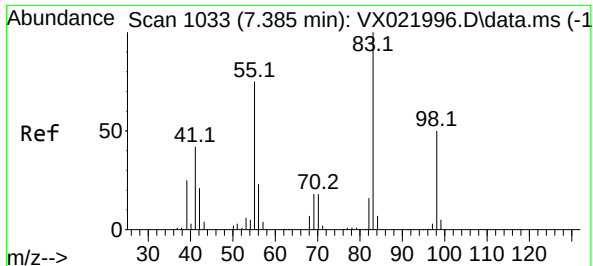
Tgt Ion: 76 Resp: 1595
Ion Ratio Lower Upper
76 100
78 10.2 7.1 10.7



#16
Methylene chloride
Concen: 0.91 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX021997.D
Acq: 14 May 2021 16:12

Tgt Ion: 84 Resp: 7185
Ion Ratio Lower Upper
84 100
86 64.4 46.3 86.1
49 120.5 84.4 156.7





#35

Methylcyclohexane

Concen: 0.73 ug/L

RT: 7.312 min Scan# 1021

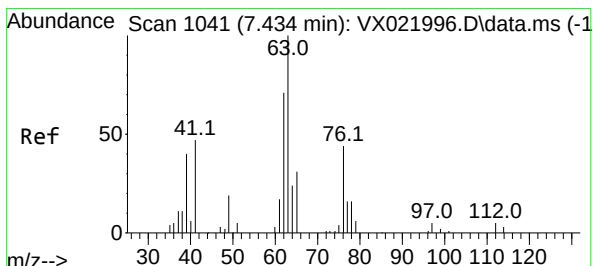
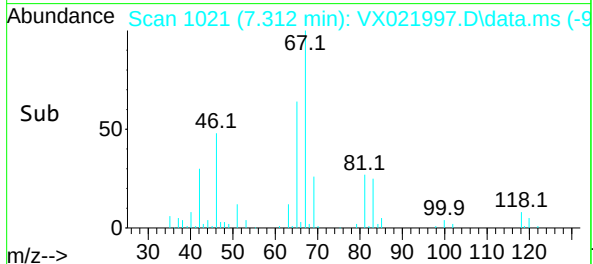
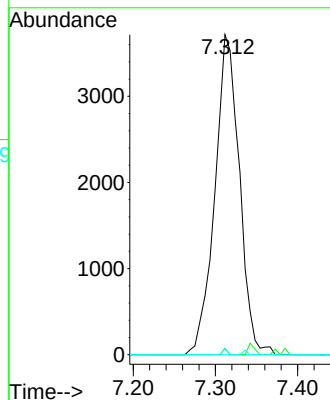
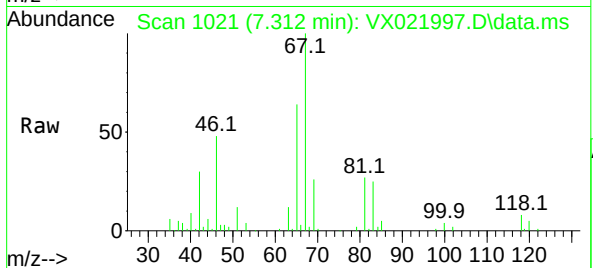
Delta R.T. -0.073 min

Lab File: VX021997.D

Acq: 14 May 2021 16:12

Tgt Ion: 83	Resp: 7712
Ion Ratio	Lower Upper
83 100	
55 0.3	60.3 90.5#
98 0.4	39.4 59.2#

Instrument :
MSVOA_X
ClientSampled :
VBLK304



#37

1,2-Dichloropropane

Concen: 0.65 ug/L

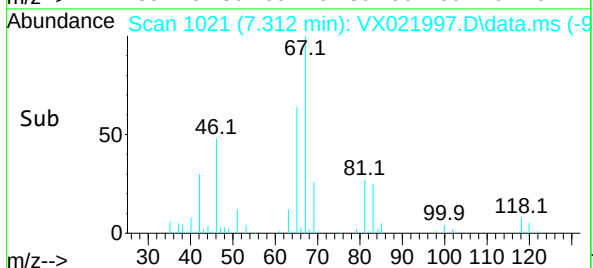
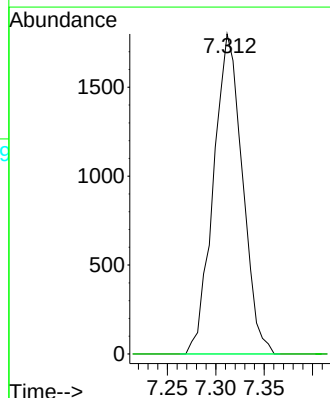
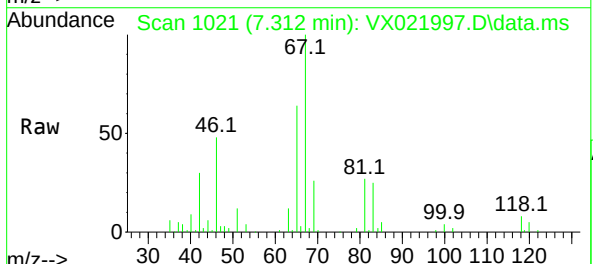
RT: 7.312 min Scan# 1021

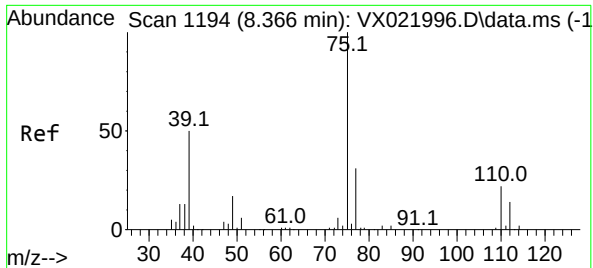
Delta R.T. -0.122 min

Lab File: VX021997.D

Acq: 14 May 2021 16:12

Tgt Ion: 63	Resp: 3744
Ion Ratio	Lower Upper
63 100	
112 0.0	4.1 6.1#

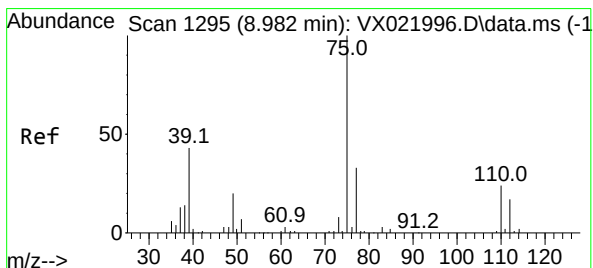
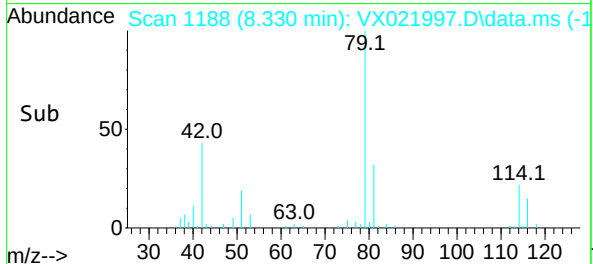
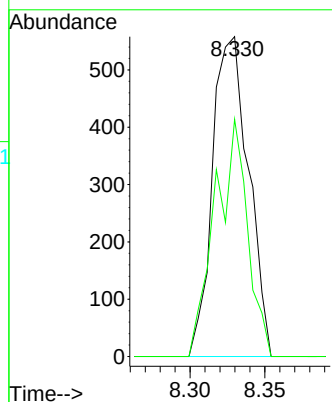
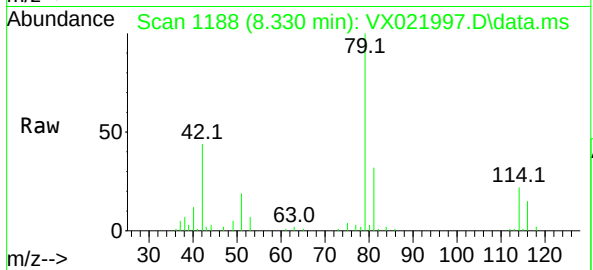




#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX021997.D
Acq: 14 May 2021 16:12

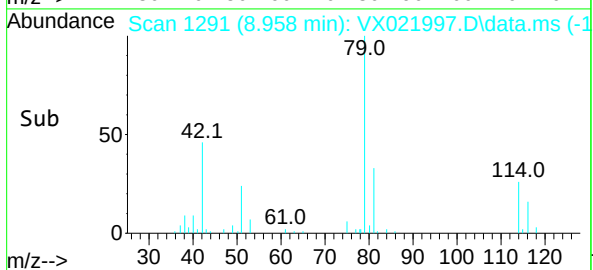
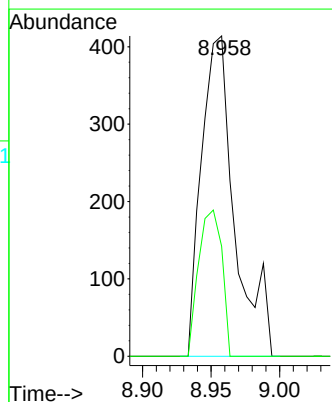
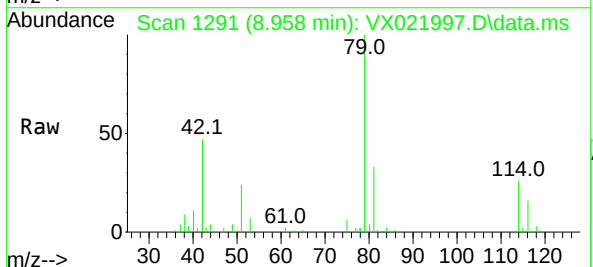
Instrument :
MSVOA_X
ClientSampled :
VBLK304

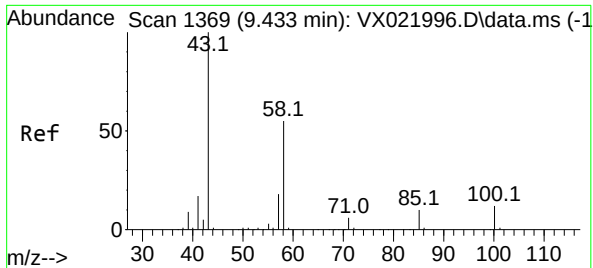
Tgt Ion: 75 Resp: 933
Ion Ratio Lower Upper
75 100
77 74.2 21.3 39.5#



#44
trans-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 8.958 min Scan# 1291
Delta R.T. -0.024 min
Lab File: VX021997.D
Acq: 14 May 2021 16:12

Tgt Ion: 75 Resp: 698
Ion Ratio Lower Upper
75 100
77 34.3 21.6 40.0

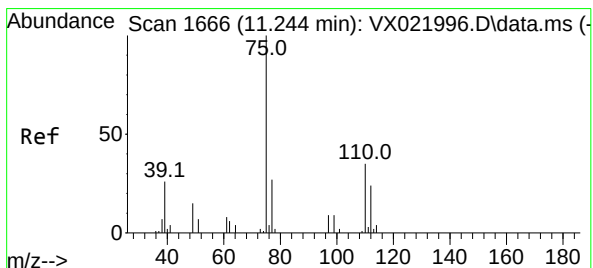
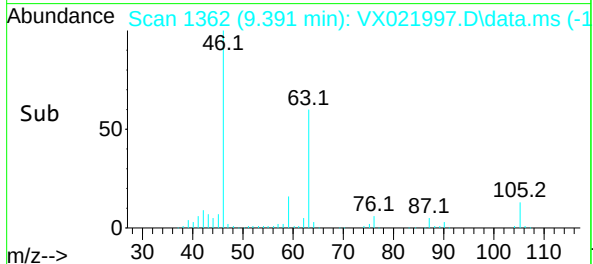
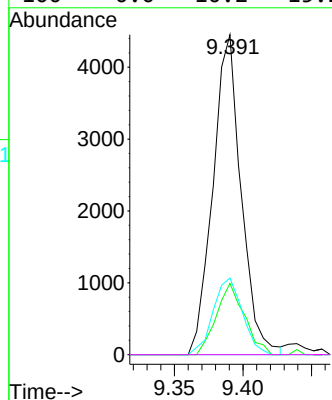
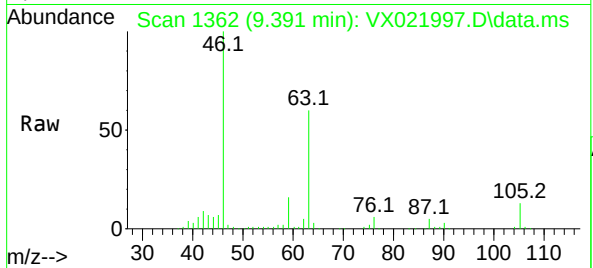




#48
2-Hexanone
Concen: 2.54 ug/L
RT: 9.391 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX021997.D
Acq: 14 May 2021 16:12

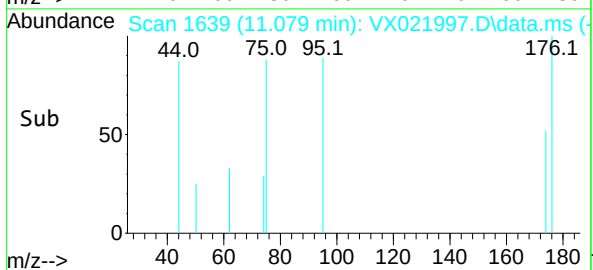
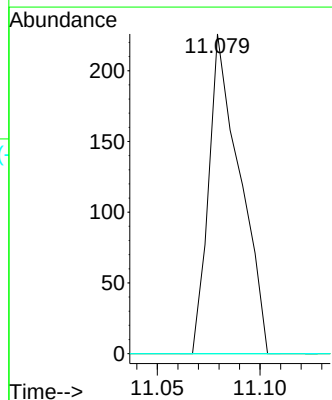
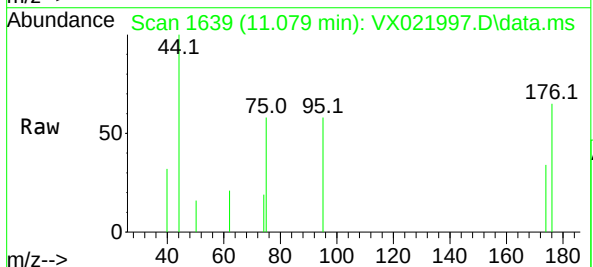
Instrument :
MSVOA_X
ClientSampled :
VBLK304

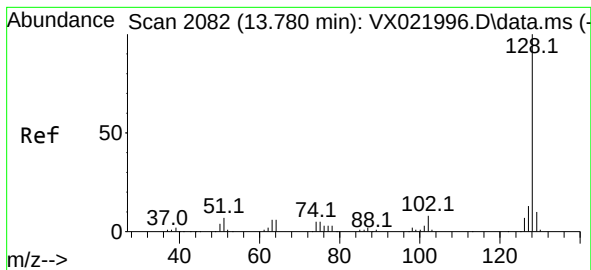
Tgt Ion: 43	Resp: 6372
Ion Ratio	Lower Upper
43 100	
58 22.1	44.6 67.0#
57 24.8	14.8 22.2#
100 0.0	10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 0.07 ug/L
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX021997.D
Acq: 14 May 2021 16:12

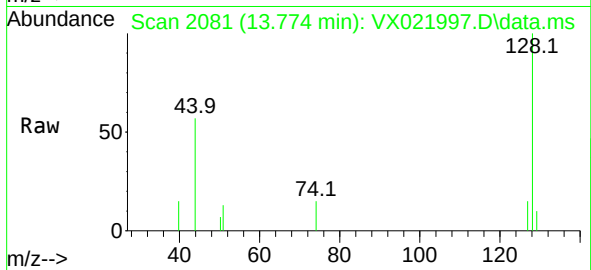
Tgt Ion: 75	Resp: 238
Ion Ratio	Lower Upper
75 100	
77 31.1	24.6 37.0
110 0.0	32.3 48.5#





#71
Naphthalene
Concen: 0.07 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX021997.D
Acq: 14 May 2021 16:12

Instrument :
MSVOA_X
ClientSampleId :
VBLK304



Tgt Ion:128 Resp: 1000
Ion Ratio Lower Upper
128 100
129 8.3 9.0 13.4#
127 12.0 10.1 15.1

