

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051521\
 Data File : VX022018.D
 Acq On : 15 May 2021 00:32
 Operator : JC/MD
 Sample : M2410-13
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001

Quant Time: May 15 00:54:42 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)

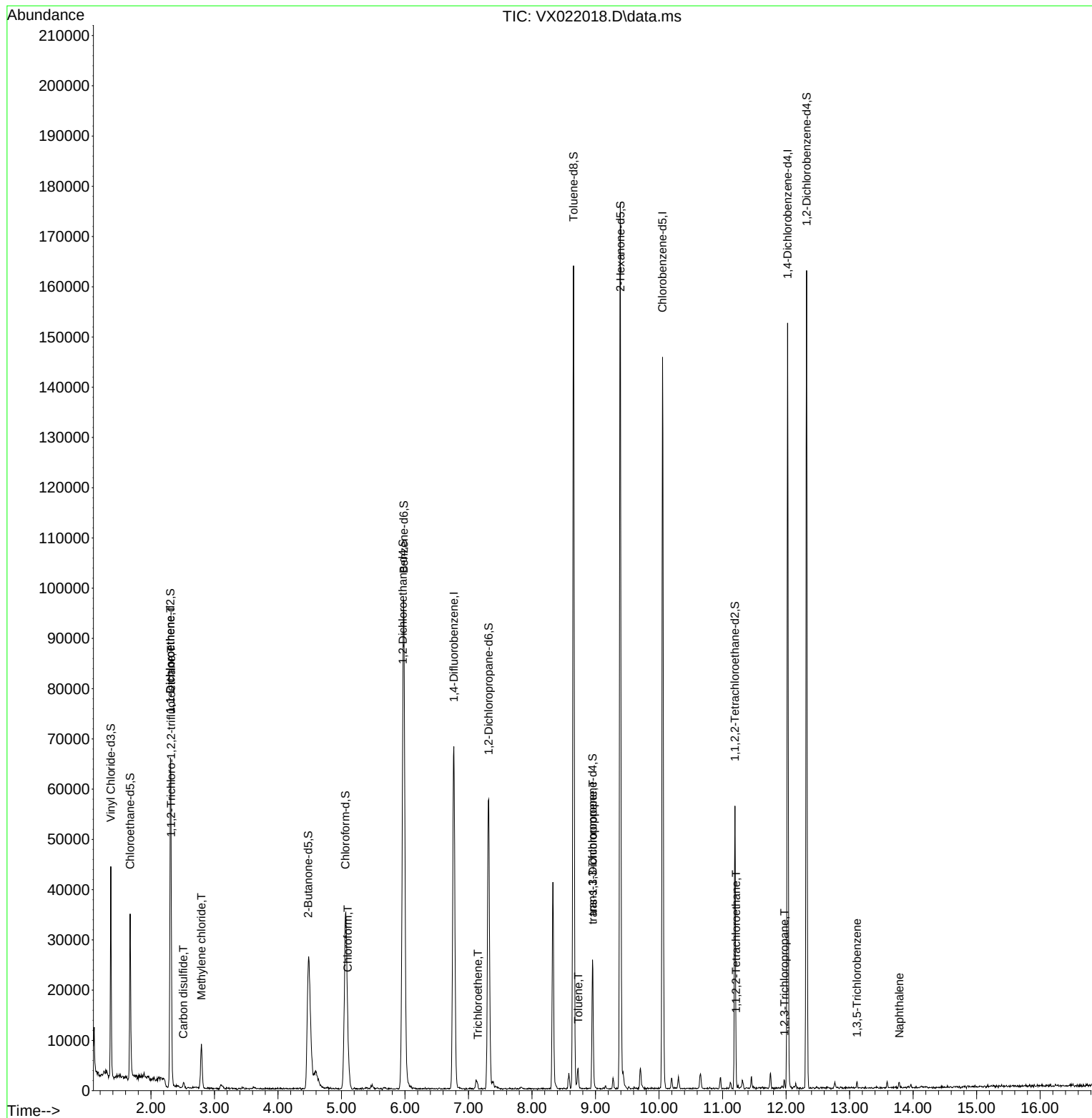
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	69879	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	64037	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	28966	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	24638	4.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	1.673	69	20551	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.40%
11) 1,1-Dichloroethene-d2	2.307	63	35535	3.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.40%
20) 2-Butanone-d5	4.477	46	61018	44.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.24%
24) Chloroform-d	5.062	84	42960	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
26) 1,2-Dichloroethane-d4	5.964	65	23653	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
32) Benzene-d6	5.983	84	102745	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	7.318	67	30221	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	8.653	98	94069	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloroprop...	8.952	79	11566	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	9.391	63	53441	42.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.56%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	21028	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.60%
66) 1,2-Dichlorobenzene-d4	12.323	152	29214	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	510	0.10	ug/L #	38
12) 1,1-Dichloroethene	2.307	96	612	0.12	ug/L #	1
14) Carbon disulfide	2.508	76	1379	0.08	ug/L #	83
16) Methylene chloride	2.794	84	3496	0.51	ug/L	94
25) Chloroform	5.099	83	5320	0.55	ug/L	97
34) Trichloroethene	7.147	95	684	0.12	ug/L #	62
42) Toluene	8.726	91	2527	0.11	ug/L	76
44) trans-1,3-Dichloropropene	8.958	75	816	0.12	ug/L	87
57) 1,1,2,2-Tetrachloroethane	11.213	83	359	0.08	ug/L #	58
61) 1,2,3-Trichloropropane	11.976	75	247	0.08	ug/L #	49
69) 1,3,5-Trichlorobenzene	13.116	180	431	0.06	ug/L #	93
71) Naphthalene	13.786	128	1007	0.08	ug/L #	89

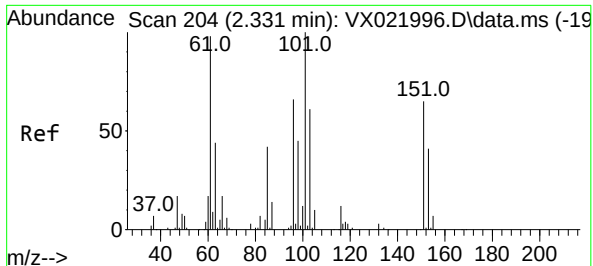
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051521\
Data File : VX022018.D
Acq On : 15 May 2021 00:32
Operator : JC/MD
Sample : M2410-13
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VHBLK001

Quant Time: May 15 00:54:42 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





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.10 ug/L

RT: 2.319 min Scan# 202

Delta R.T. -0.012 min

Lab File: VX022018.D

Acq: 15 May 2021 00:32

Tgt Ion:101 Resp: 510

Ion Ratio Lower Upper

101 100

85 11.8 35.5 53.3#

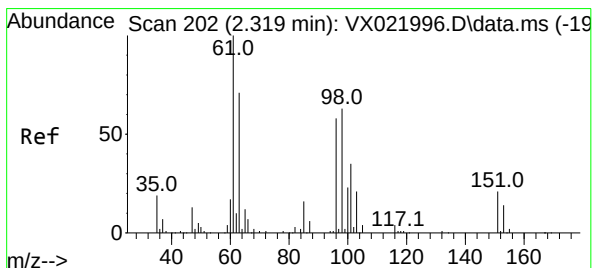
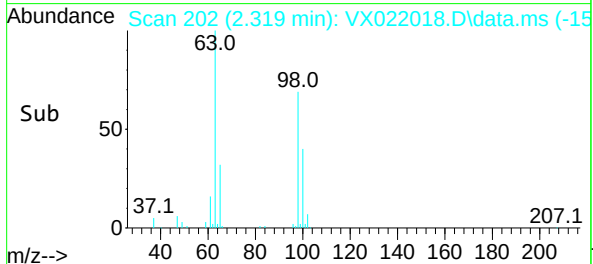
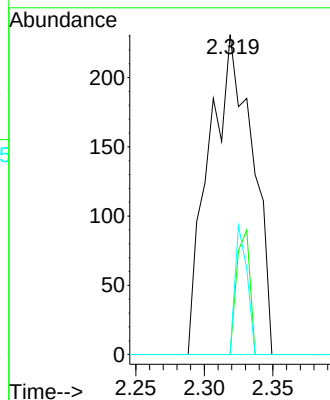
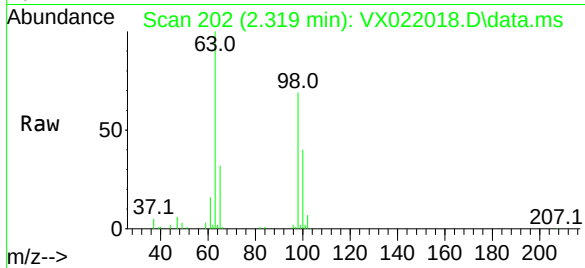
151 11.2 53.4 80.2#

Instrument :

MSVOA_X

ClientSampleId :

VHBLK001



#12

1,1-Dichloroethene

Concen: 0.12 ug/L

RT: 2.307 min Scan# 200

Delta R.T. -0.012 min

Lab File: VX022018.D

Acq: 15 May 2021 00:32

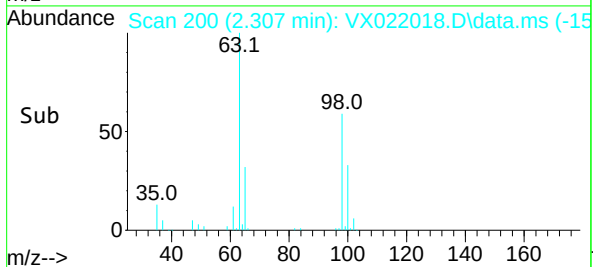
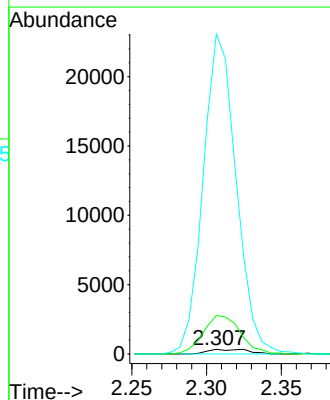
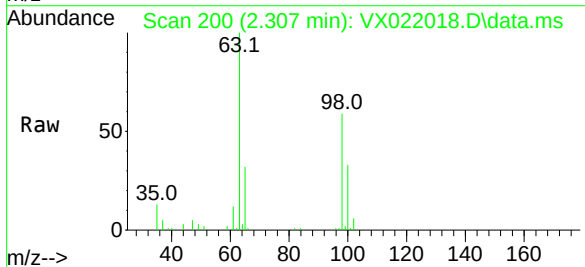
Tgt Ion: 96 Resp: 612

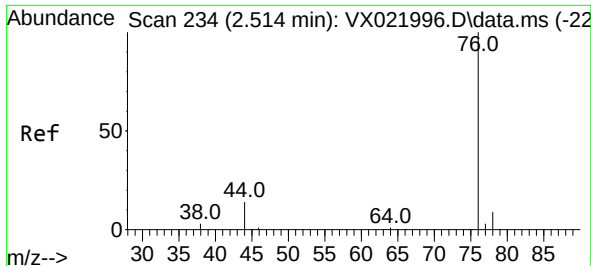
Ion Ratio Lower Upper

96 100

61 828.4 106.3 197.3#

63 6889.6 65.0 120.8#

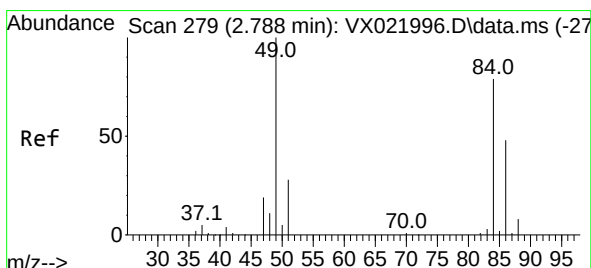
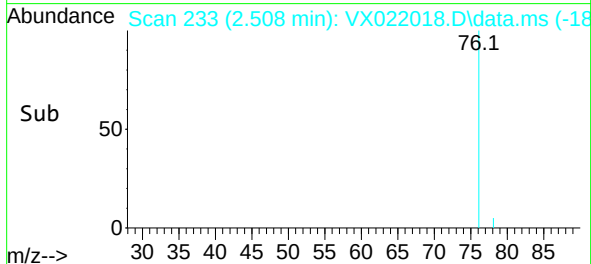
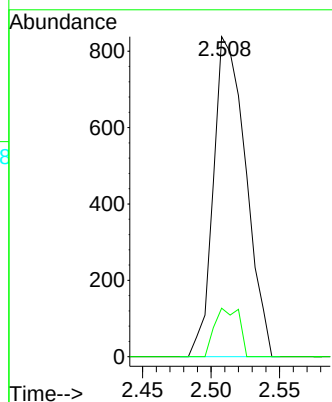
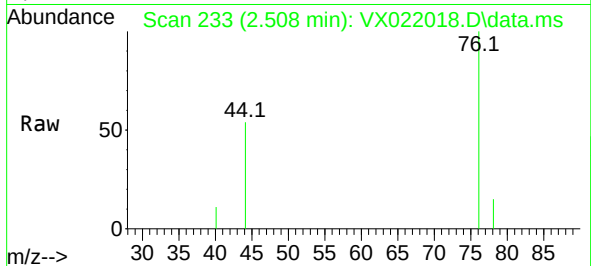




#14
Carbon disulfide
Concen: 0.08 ug/L
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022018.D
Acq: 15 May 2021 00:32

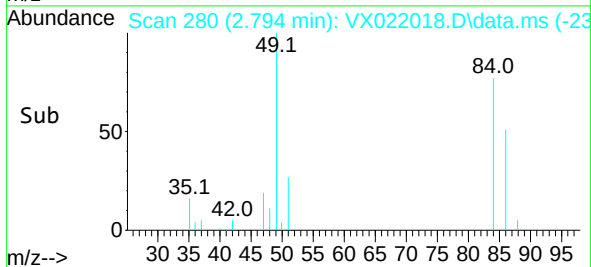
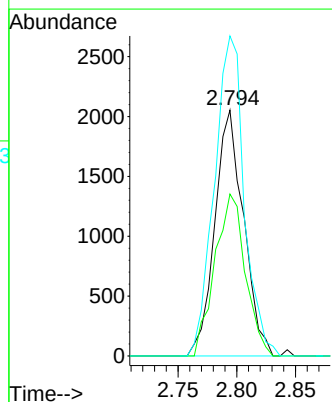
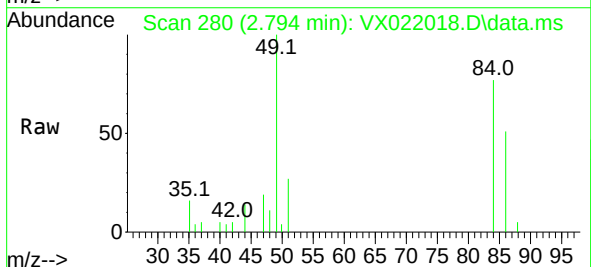
Instrument :
MSVOA_X
ClientSampleId :
VHBLK001

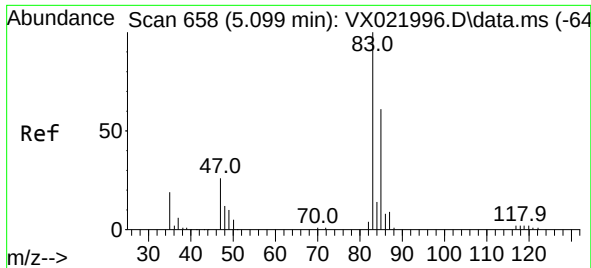
Tgt Ion: 76 Resp: 1379
Ion Ratio Lower Upper
76 100
78 15.2 7.1 10.7#



#16
Methylene chloride
Concen: 0.51 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX022018.D
Acq: 15 May 2021 00:32

Tgt Ion: 84 Resp: 3496
Ion Ratio Lower Upper
84 100
86 65.9 46.3 86.1
49 130.2 84.4 156.7

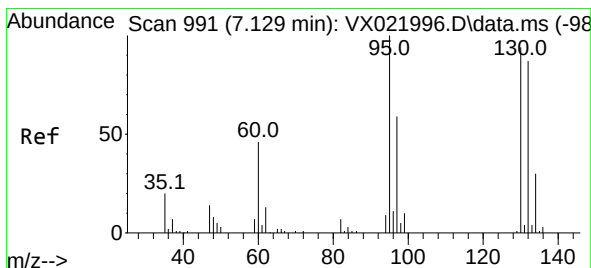
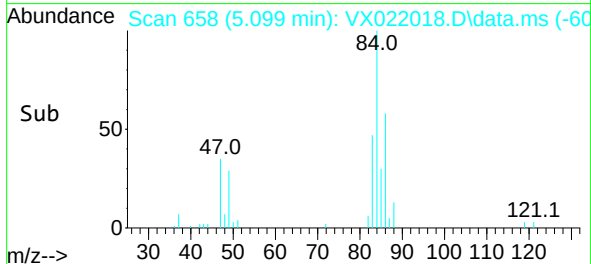
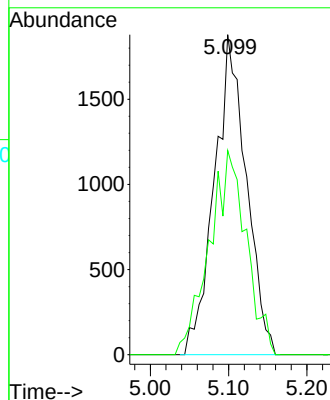
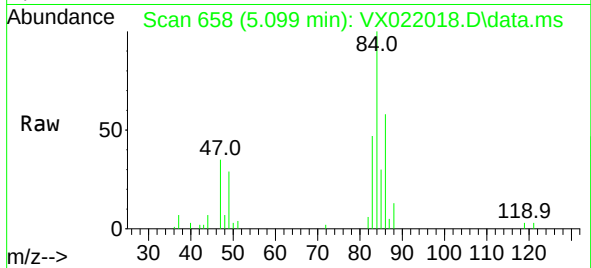




#25
Chloroform
Concen: 0.55 ug/L
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX022018.D
Acq: 15 May 2021 00:32

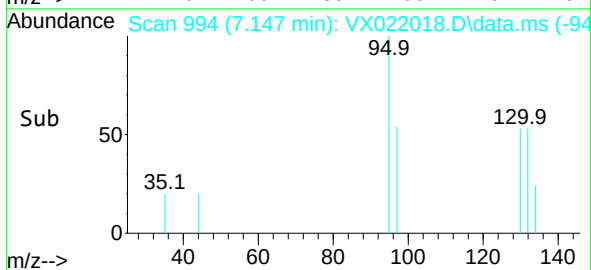
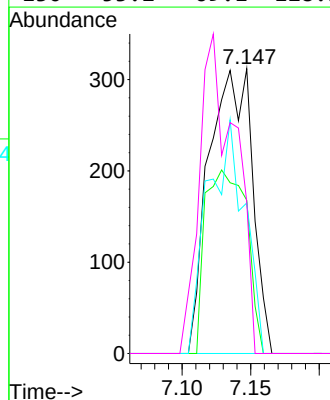
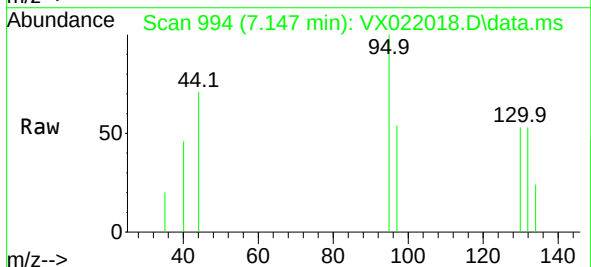
Instrument :
MSVOA_X
ClientSampleId :
VHBLK001

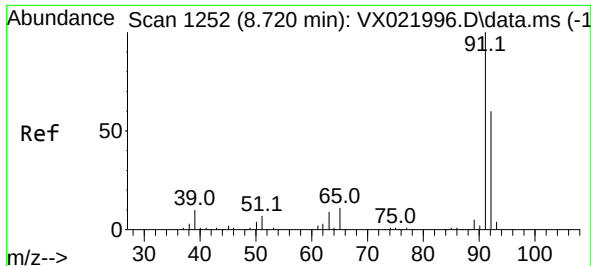
Tgt Ion: 83 Resp: 5320
Ion Ratio Lower Upper
83 100
85 63.8 46.3 86.1



#34
Trichloroethene
Concen: 0.12 ug/L
RT: 7.147 min Scan# 994
Delta R.T. 0.018 min
Lab File: VX022018.D
Acq: 15 May 2021 00:32

Tgt Ion: 95 Resp: 684
Ion Ratio Lower Upper
95 100
97 53.8 48.6 90.2
132 52.9 67.3 125.1#
130 53.2 69.1 128.3#





#42

Toluene

Concen: 0.11 ug/L

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX022018.D

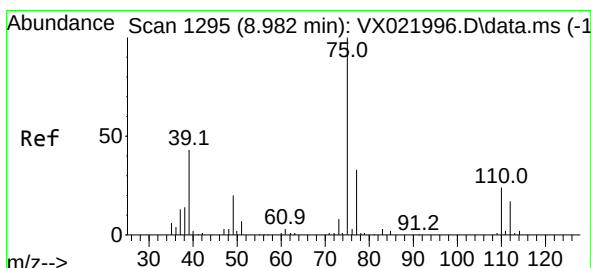
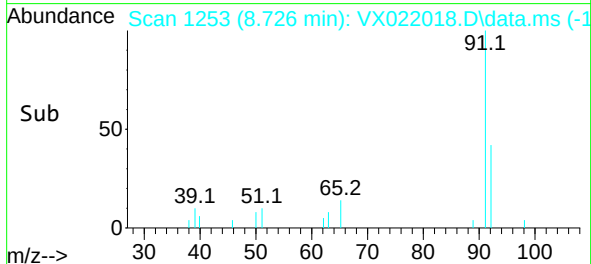
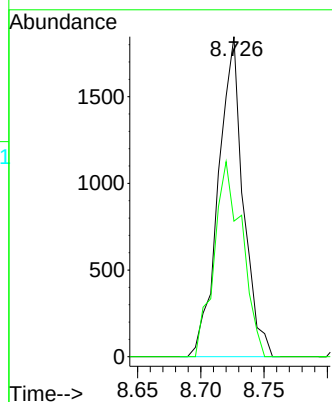
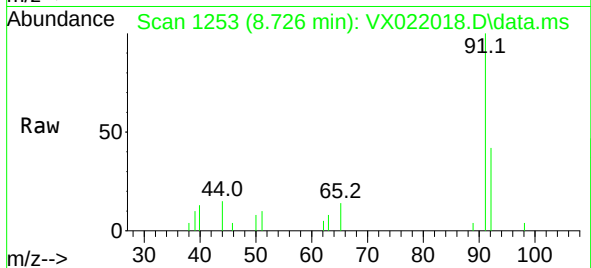
Acq: 15 May 2021 00:32

Tgt Ion: 91 Resp: 2527

Ion Ratio Lower Upper

91 100

92 42.4 42.1 78.3



#44

trans-1,3-Dichloropropene

Concen: 0.12 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.024 min

Lab File: VX022018.D

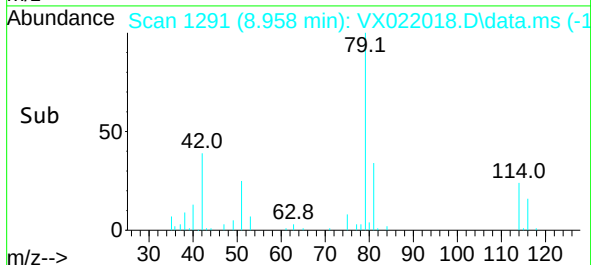
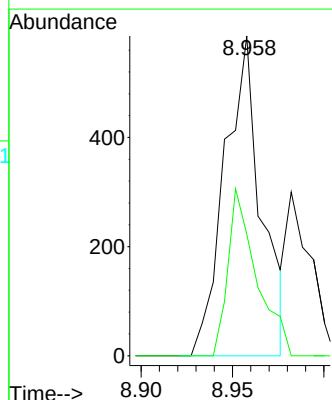
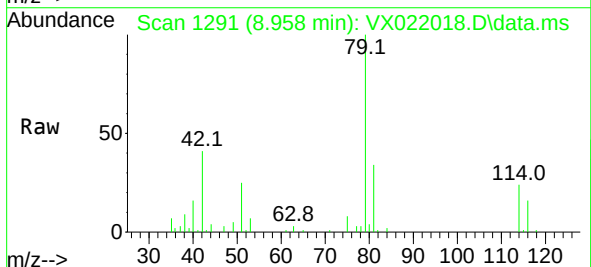
Acq: 15 May 2021 00:32

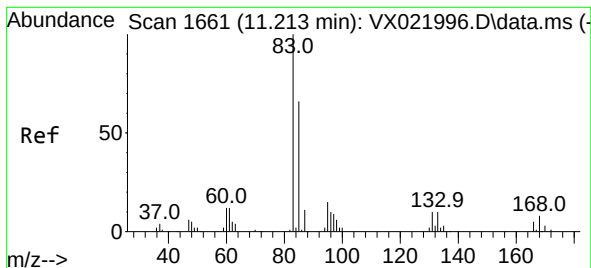
Tgt Ion: 75 Resp: 816

Ion Ratio Lower Upper

75 100

77 38.1 21.6 40.0

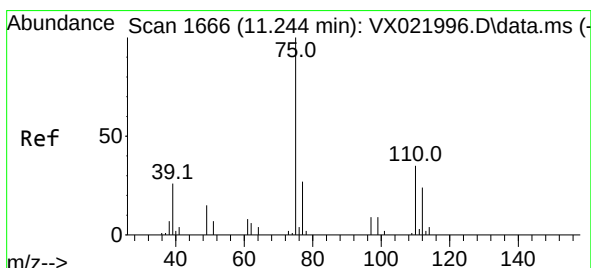
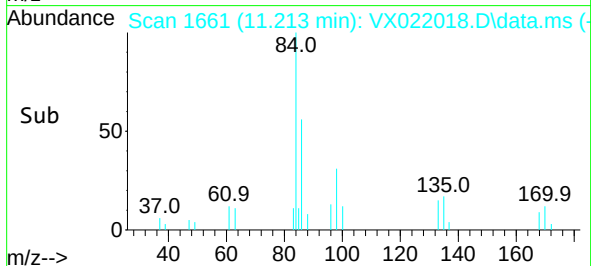
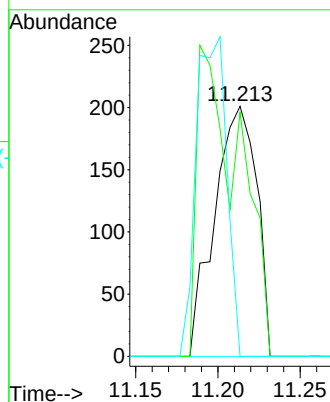
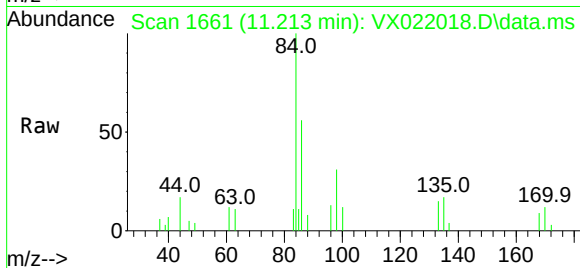




#57
 1,1,2,2-Tetrachloroethane
 Concen: 0.08 ug/L
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX022018.D
 Acq: 15 May 2021 00:32

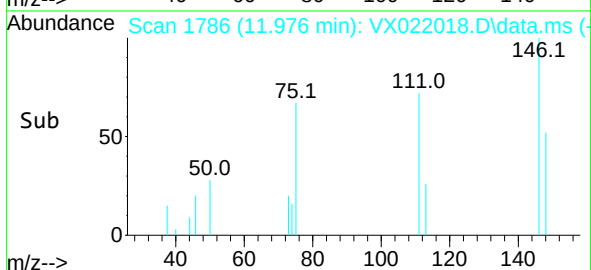
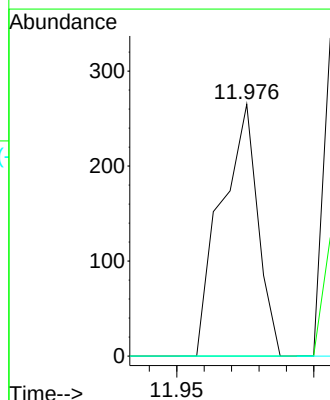
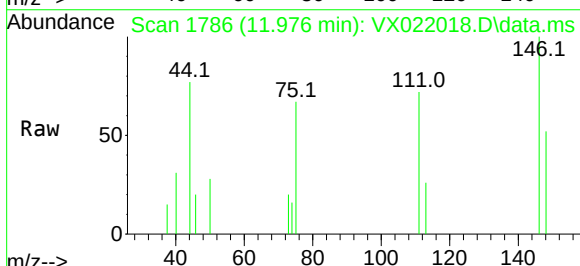
Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001

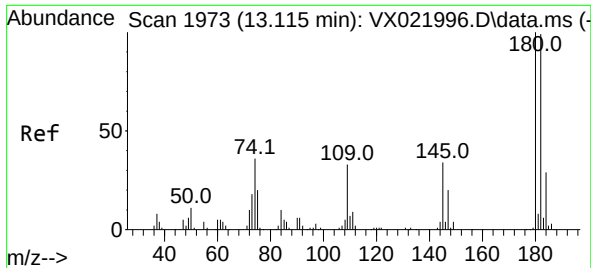
Tgt Ion:	83	Resp:	359
Ion	Ratio	Lower	Upper
83	100		
85	97.5	44.1	81.9#
131	0.0	7.1	10.7#



#61
 1,2,3-Trichloropropane
 Concen: 0.08 ug/L
 RT: 11.976 min Scan# 1786
 Delta R.T. 0.732 min
 Lab File: VX022018.D
 Acq: 15 May 2021 00:32

Tgt Ion:	75	Resp:	247
Ion	Ratio	Lower	Upper
75	100		
77	49.0	24.6	37.0#
110	0.0	32.3	48.5#

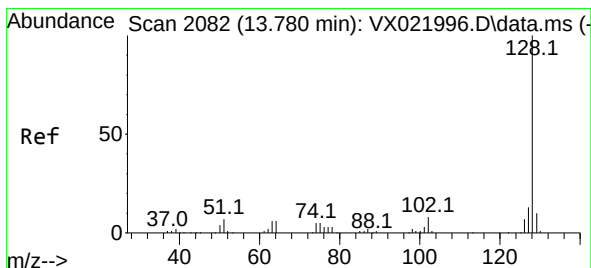
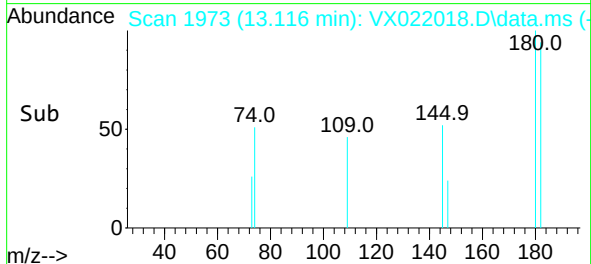
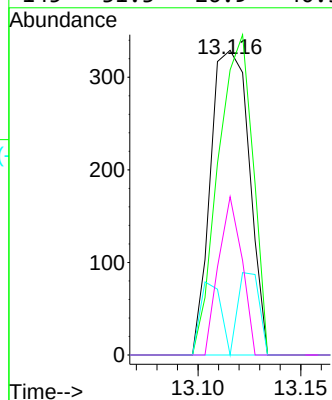
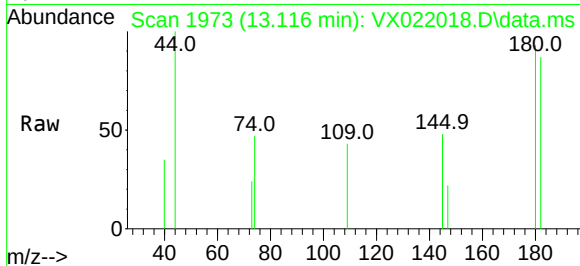




#69
1,3,5-Trichlorobenzene
Concen: 0.06 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX022018.D
Acq: 15 May 2021 00:32

Instrument :
MSVOA_X
ClientSampleId :
VHBLK001

Tgt Ion:180	Resp:	431
Ion Ratio	Lower	Upper
180	100	
182	94.0	73.6 110.4
184	14.8	23.6 35.4#
145	31.3	26.9 40.3



#71
Naphthalene
Concen: 0.08 ug/L
RT: 13.786 min Scan# 2083
Delta R.T. 0.006 min
Lab File: VX022018.D
Acq: 15 May 2021 00:32

Tgt Ion:128	Resp:	1007
Ion Ratio	Lower	Upper
128	100	
129	6.1	9.0 13.4#
127	8.9	10.1 15.1#

