

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051721\
 Data File : VX022028.D
 Acq On : 17 May 2021 12:59
 Operator : JC/MD
 Sample : M2410-05DL 4X
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampled :

Quant Time: May 18 04:19:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 18 04:17:19 2021
 Response via : Initial Calibration

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

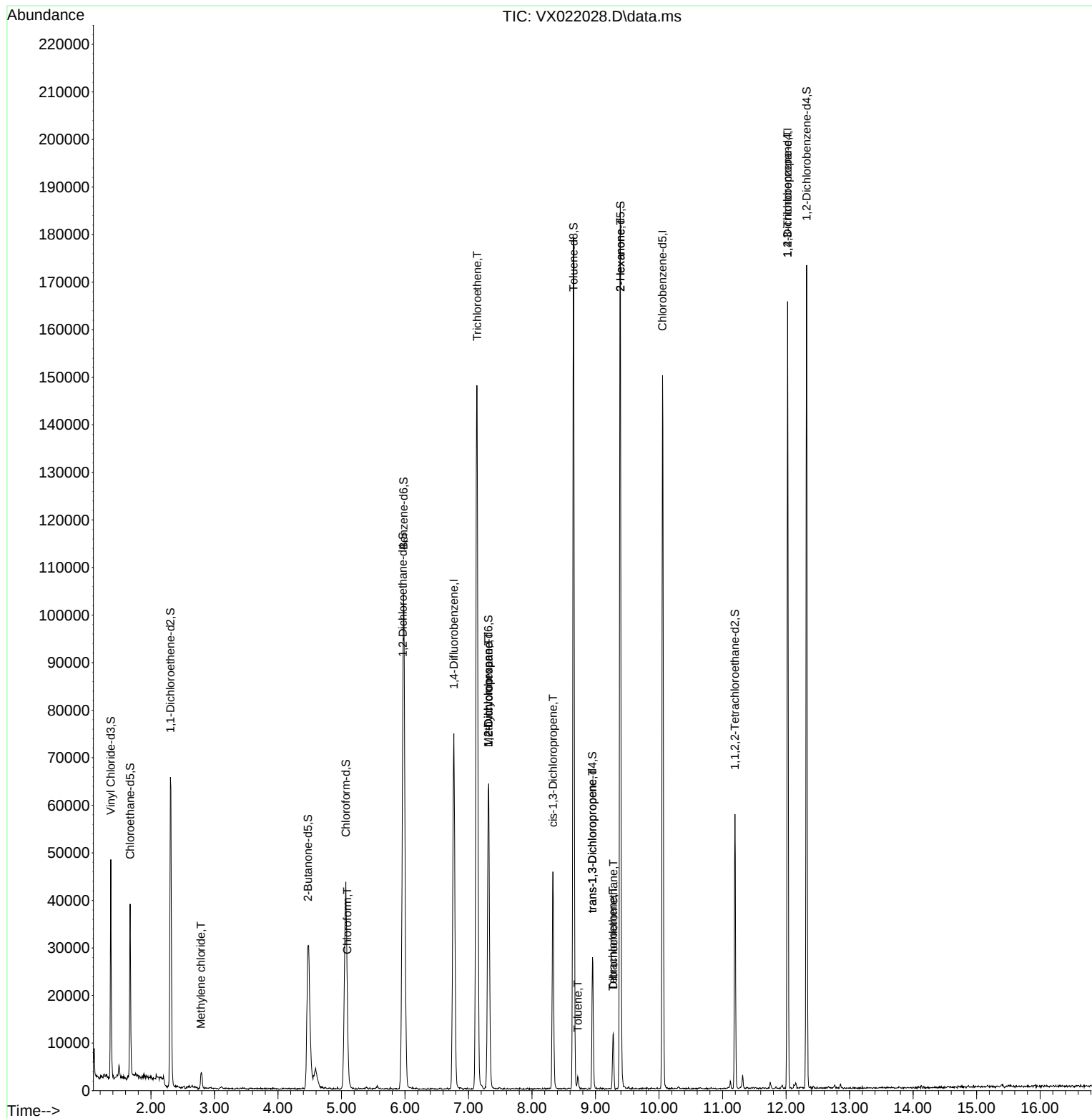
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	74259	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	66126	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	30520	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	26506	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.672	69	21525	4.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.20%
11) 1,1-Dichloroethene-d2	2.306	63	37566	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	4.471	46	63440	43.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.32%
24) Chloroform-d	5.068	84	50026	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.964	65	25679	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
32) Benzene-d6	5.976	84	109794	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	7.312	67	32156	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	8.653	98	101525	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
43) trans-1,3-Dichloroprop...	8.951	79	13306	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	9.390	63	57670	44.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.42%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	22189	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.60%
66) 1,2-Dichlorobenzene-d4	12.323	152	30519	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%
Target Compounds						Qvalue
16) Methylene chloride	2.788	84	1539	0.21	ug/L	91
25) Chloroform	5.092	83	2116	0.20	ug/L	100
34) Trichloroethene	7.135	95	56787	9.55	ug/L	96
35) Methylcyclohexane	7.312	83	8383	0.82	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	3380	0.61	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1031	0.12	ug/L #	75
42) Toluene	8.720	91	1774	0.07	ug/L	91
44) trans-1,3-Dichloropropene	8.951	75	595	0.08	ug/L	97
47) Tetrachloroethene	9.275	164	1949	0.49	ug/L	81
48) 2-Hexanone	9.390	43	6322	2.62	ug/L #	68
49) Dibromochloromethane	9.281	129	1818	0.41	ug/L #	11
61) 1,2,3-Trichloropropane	12.024	75	4073	1.29	ug/L #	61

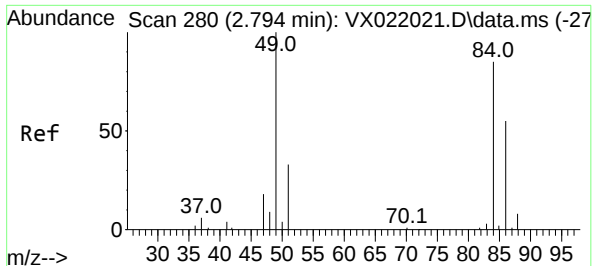
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 18 04:19:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 18 04:17:19 2021
Response via : Initial Calibration

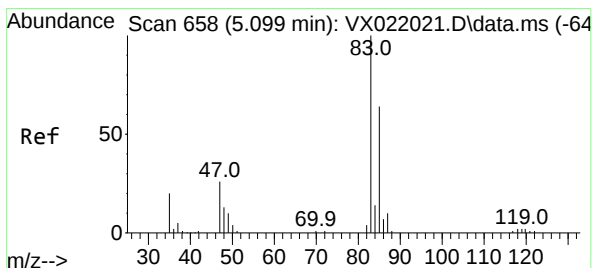
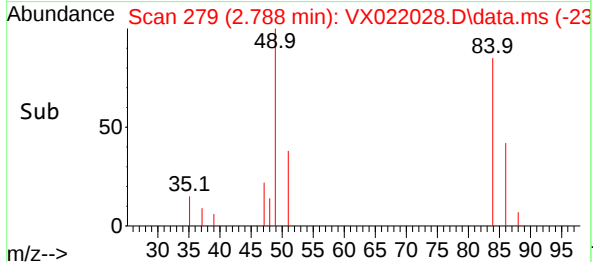
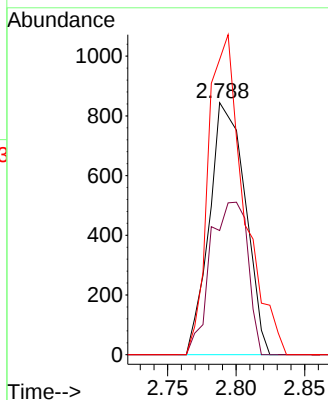
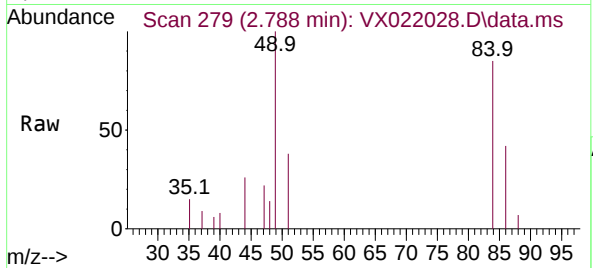




#16
Methylene chloride
Concen: 0.21 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022028.D
Acq: 17 May 2021 12:59

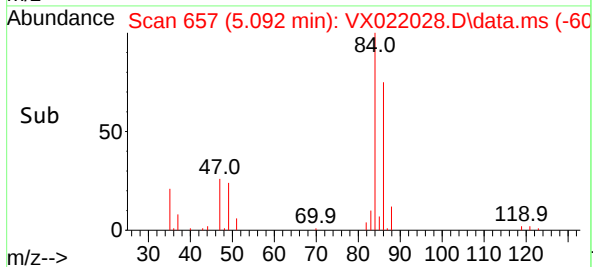
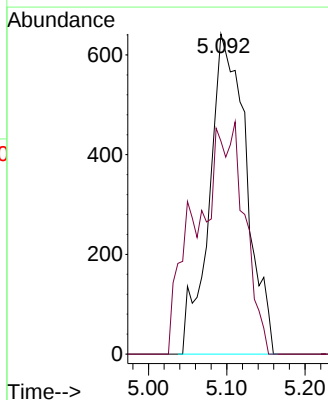
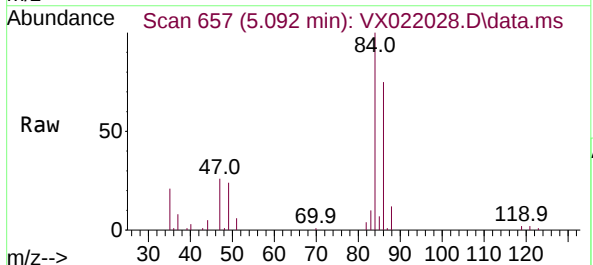
Instrument :
MSVOA_X
ClientSampled :

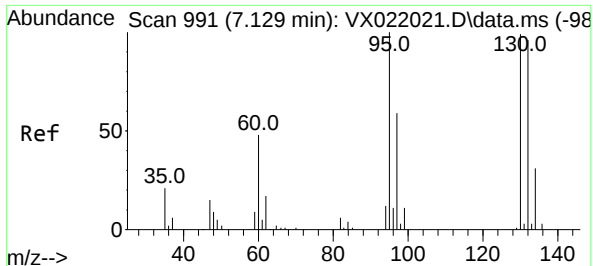
Tgt Ion: 84 Resp: 1539
Ion Ratio Lower Upper
84 100
86 49.3 46.3 86.1
49 117.2 84.4 156.7



#25
Chloroform
Concen: 0.20 ug/L
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX022028.D
Acq: 17 May 2021 12:59

Tgt Ion: 83 Resp: 2116
Ion Ratio Lower Upper
83 100
85 66.5 46.3 86.1



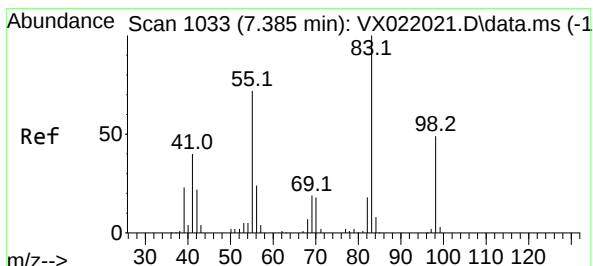
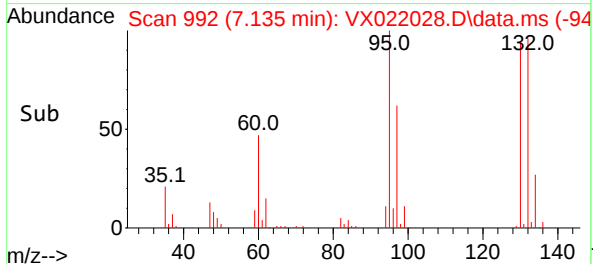
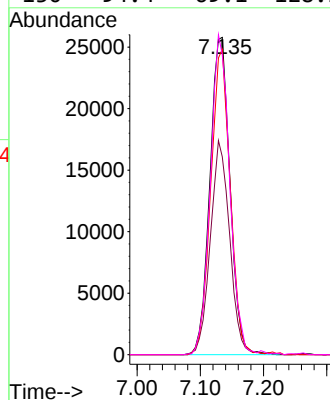
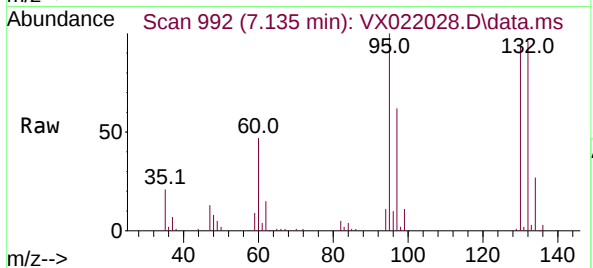


#34
Trichloroethene
Concen: 9.55 ug/L
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022028.D
Acq: 17 May 2021 12:59

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 95 Resp: 56787

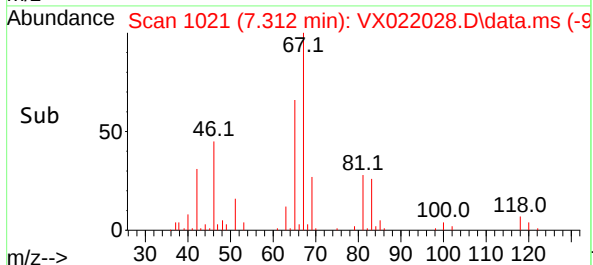
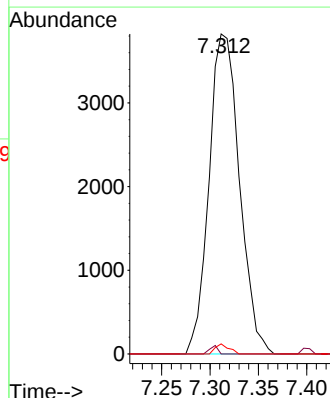
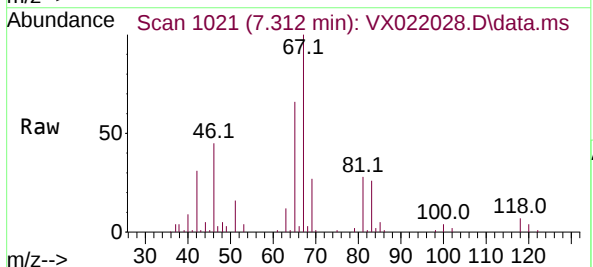
Ion	Ratio	Lower	Upper
95	100		
97	62.4	48.6	90.2
132	96.2	67.3	125.1
130	94.4	69.1	128.3

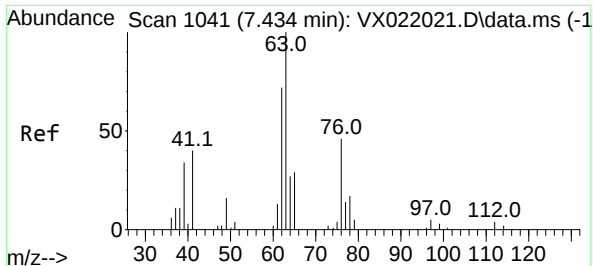


#35
Methylcyclohexane
Concen: 0.82 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX022028.D
Acq: 17 May 2021 12:59

Tgt Ion: 83 Resp: 8383

Ion	Ratio	Lower	Upper
83	100		
55	0.7	60.3	90.5#
98	1.4	39.4	59.2#



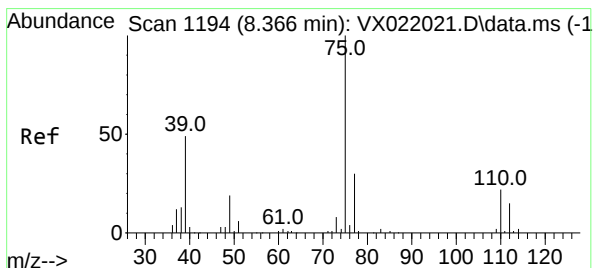
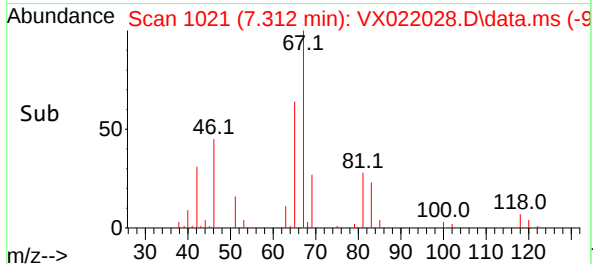
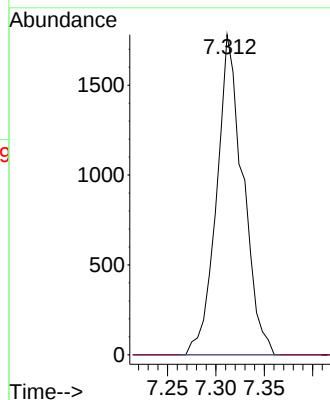
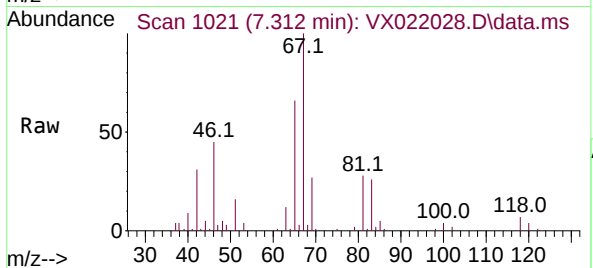


#37

1,2-Dichloropropane
Concen: 0.61 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX022028.D
Acq: 17 May 2021 12:59

Instrument :
MSVOA_X
ClientSampled :

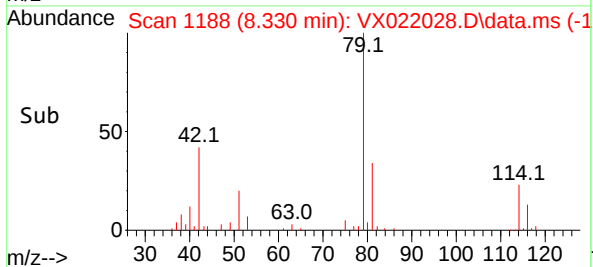
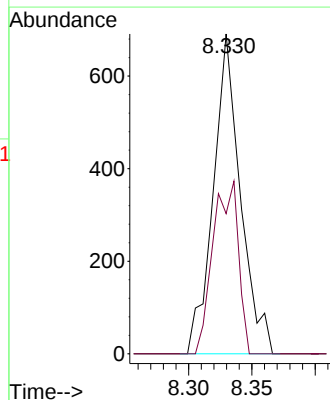
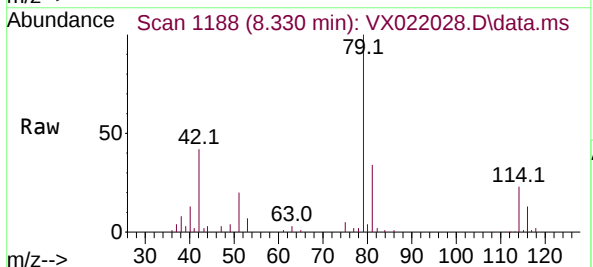
Tgt Ion: 63 Resp: 3380
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#

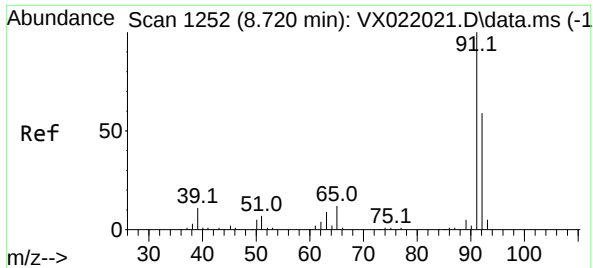


#39

cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX022028.D
Acq: 17 May 2021 12:59

Tgt Ion: 75 Resp: 1031
Ion Ratio Lower Upper
75 100
77 43.8 21.3 39.5#





#42

Toluene

Concen: 0.07 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX022028.D

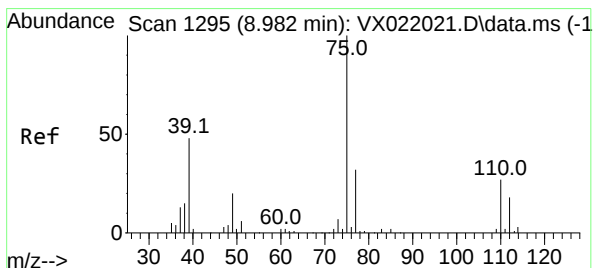
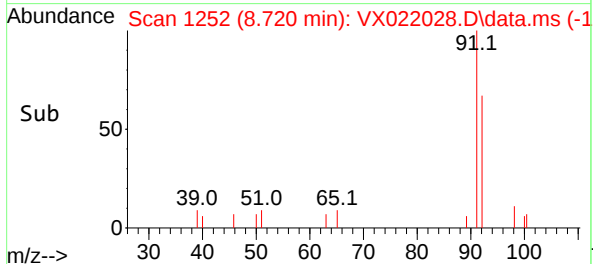
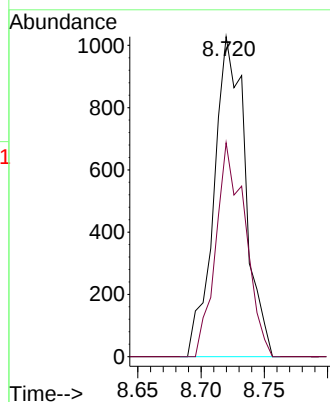
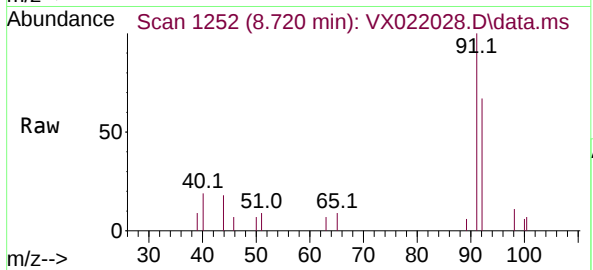
Acq: 17 May 2021 12:59

Tgt Ion: 91 Resp: 1774

Ion Ratio Lower Upper

91 100

92 66.8 42.1 78.3



#44

trans-1,3-Dichloropropene

Concen: 0.08 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.031 min

Lab File: VX022028.D

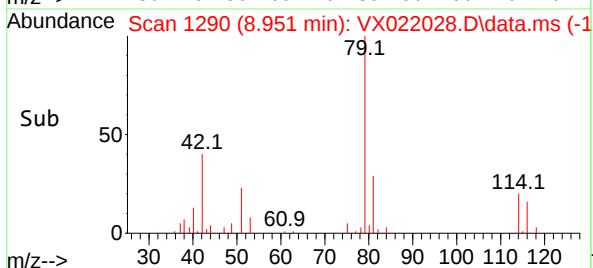
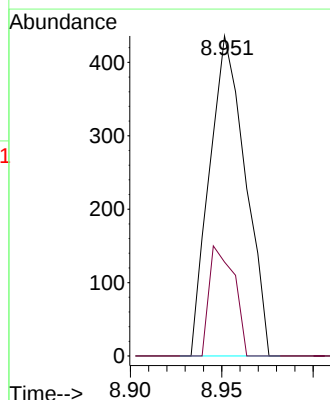
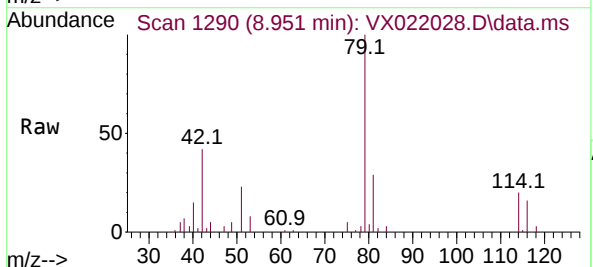
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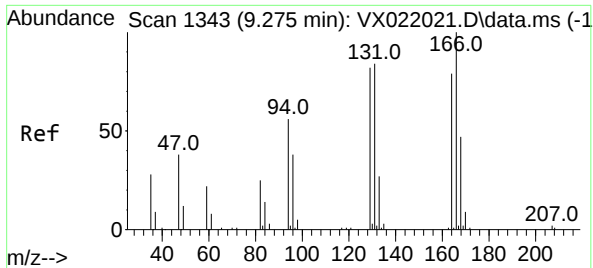
Tgt Ion: 75 Resp: 595

Ion Ratio Lower Upper

75 100

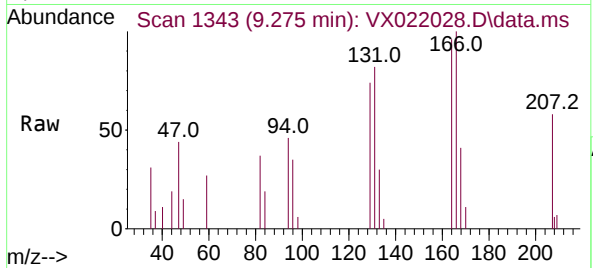
77 29.4 21.6 40.0



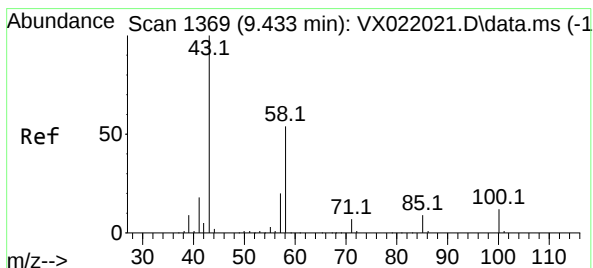
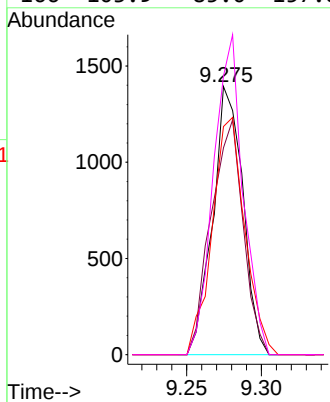
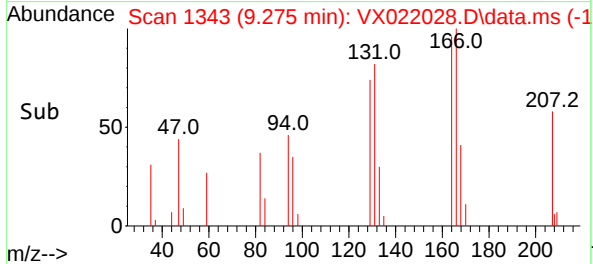


#47
Tetrachloroethene
Concen: 0.49 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022028.D
Acq: 17 May 2021 12:59

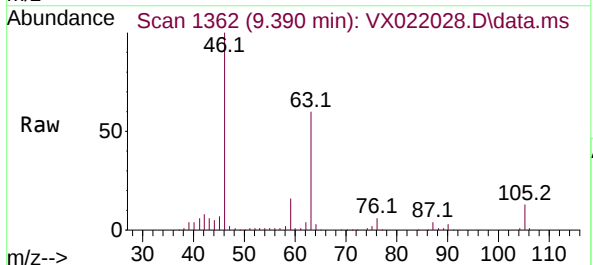
Instrument :
MSVOA_X
ClientSampled :



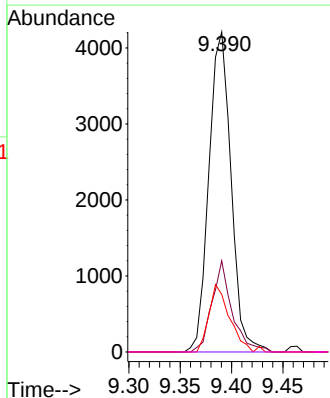
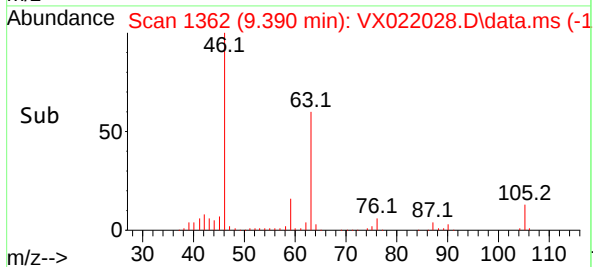
Tgt Ion:164 Resp: 1949
Ion Ratio Lower Upper
164 100
129 77.1 73.1 135.7
131 85.1 69.1 128.3
166 103.9 85.0 157.8

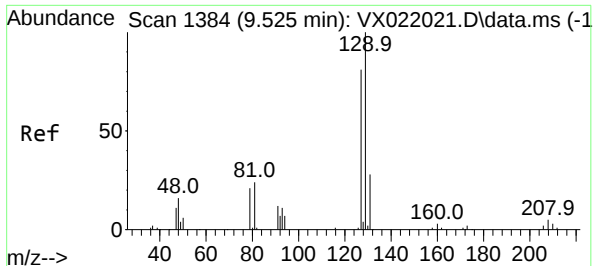


#48
2-Hexanone
Concen: 2.62 ug/L
RT: 9.390 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX022028.D
Acq: 17 May 2021 12:59



Tgt Ion: 43 Resp: 6322
Ion Ratio Lower Upper
43 100
58 25.9 44.6 67.0#
57 20.0 14.8 22.2
100 0.0 10.2 15.2#





#49

Dibromochloromethane

Concen: 0.41 ug/L

RT: 9.281 min Scan# 1344

Delta R.T. -0.244 min

Lab File: VX022028.D

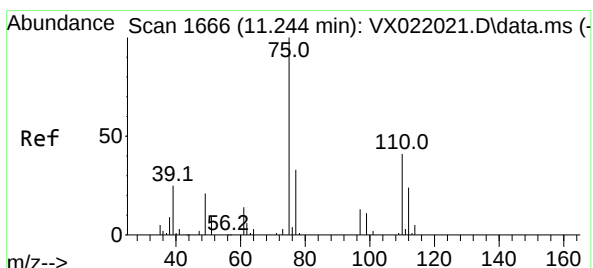
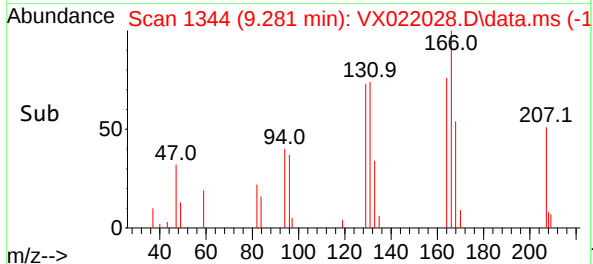
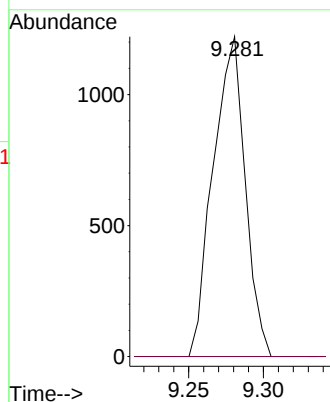
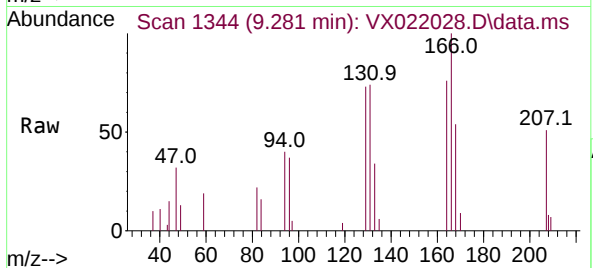
Acq: 17 May 2021 12:59

Tgt Ion:129 Resp: 1818

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.29 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.780 min

Lab File: VX022028.D

Acq: 17 May 2021 12:59

Tgt Ion: 75 Resp: 4073

Ion Ratio Lower Upper

75 100

77 37.8 24.6 37.0#

110 3.9 32.3 48.5#

