

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051521\
 Data File : VX022005.D
 Acq On : 14 May 2021 19:28
 Operator : JC/MD
 Sample : M2410-02
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG6M7

Quant Time: May 14 23:40:52 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)

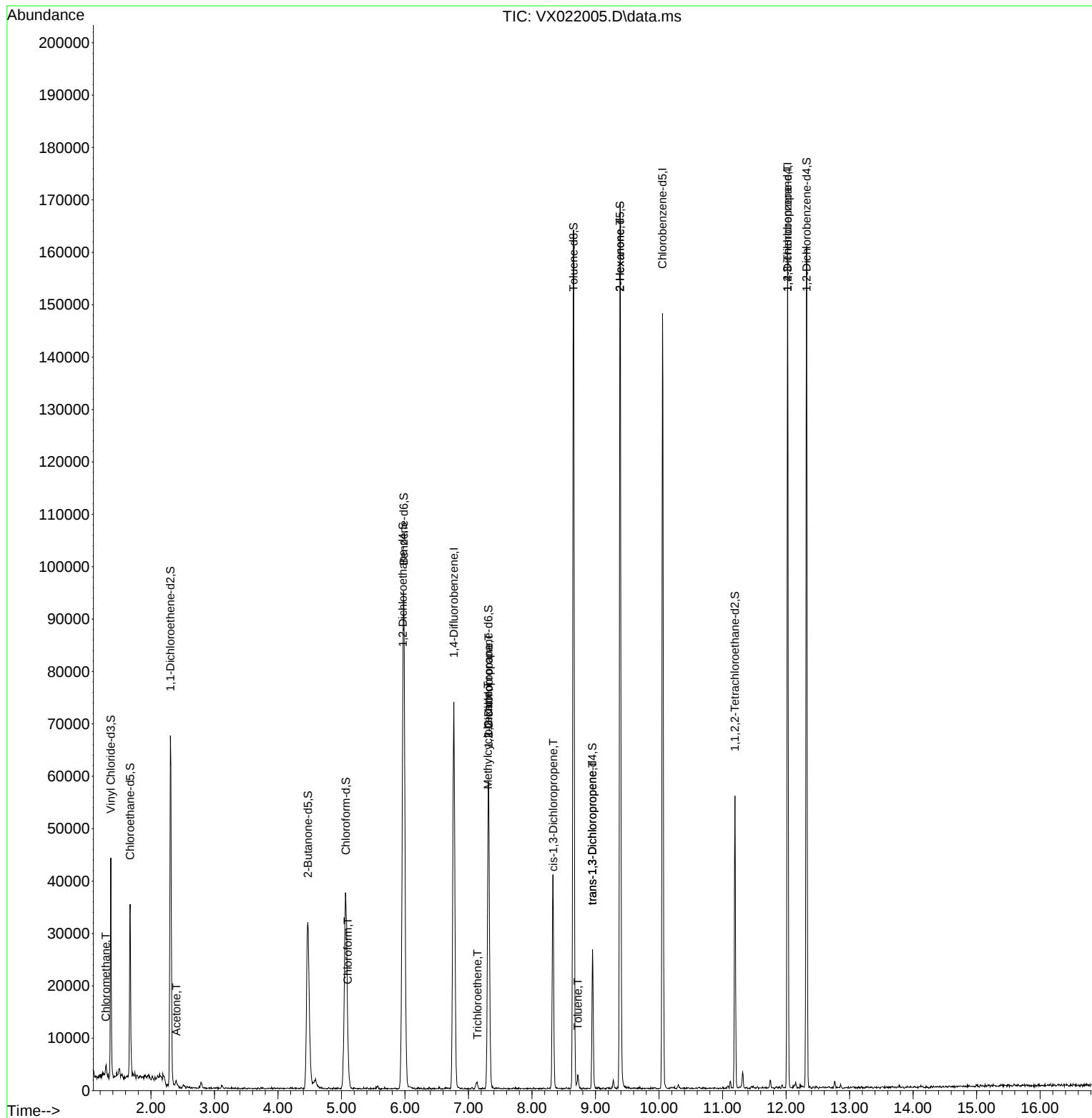
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	71537	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	64745	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	30242	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	25073	4.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.60%
7) Chloroethane-d5	1.672	69	20808	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.40%
11) 1,1-Dichloroethene-d2	2.307	63	36081	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	4.471	46	60537	43.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.50%
24) Chloroform-d	5.068	84	44834	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
26) 1,2-Dichloroethane-d4	5.964	65	24201	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
32) Benzene-d6	5.983	84	100518	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	7.312	67	29963	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	8.653	98	93064	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloroprop...	8.952	79	12261	4.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.60%
46) 2-Hexanone-d5	9.384	63	52276	41.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.78%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	20448	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.40%
66) 1,2-Dichlorobenzene-d4	12.323	152	28763	4.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.60%
Target Compounds						Qvalue
3) Chloromethane	1.288	50	1179	0.18	ug/L	98
13) Acetone	2.398	43	1988	2.78	ug/L	89
25) Chloroform	5.099	83	2421	0.24	ug/L	87
34) Trichloroethene	7.141	95	481	0.08	ug/L #	81
35) Methylcyclohexane	7.306	83	7249	0.73	ug/L #	19
37) 1,2-Dichloropropane	7.318	63	3430	0.63	ug/L #	85
39) cis-1,3-Dichloropropene	8.336	75	987	0.12	ug/L #	74
42) Toluene	8.720	91	1666	0.07	ug/L	84
44) trans-1,3-Dichloropropene	8.952	75	699	0.10	ug/L	88
48) 2-Hexanone	9.384	43	6154	2.61	ug/L #	65
61) 1,2,3-Trichloropropane	12.024	75	4490	1.43	ug/L #	63

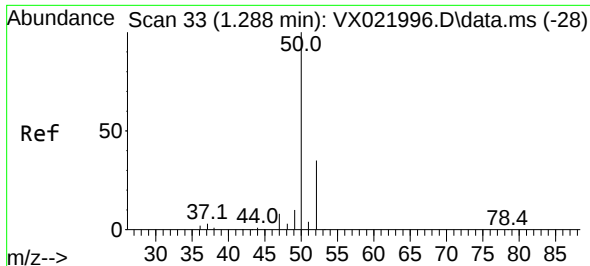
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 14 23:38:54 2021
Response via : Initial Calibration

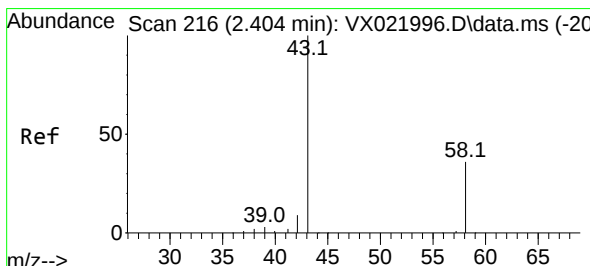
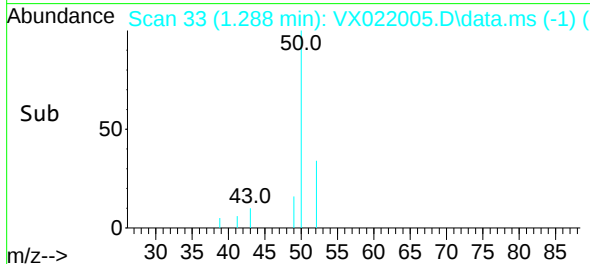
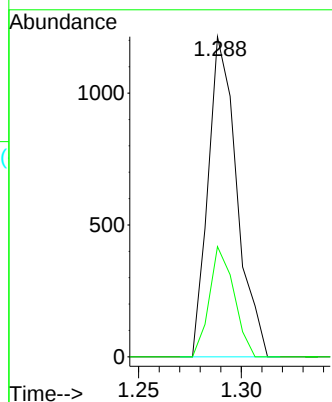
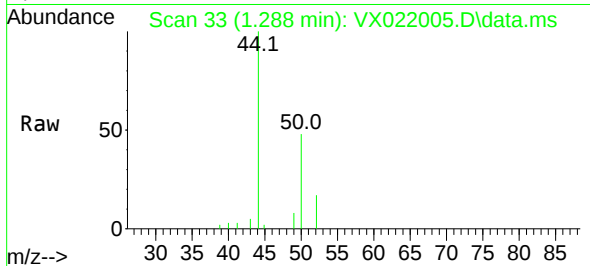




#3
Chloromethane
Concen: 0.18 ug/L
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX022005.D
Acq: 14 May 2021 19:28

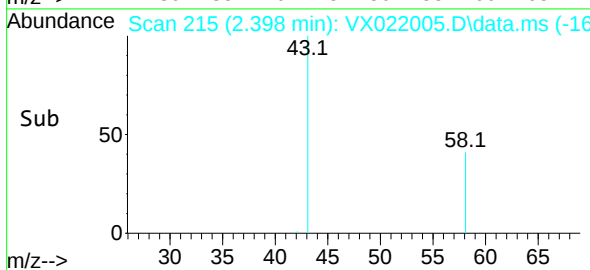
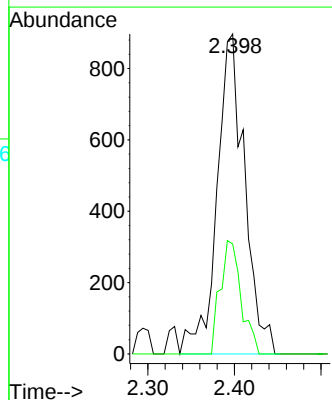
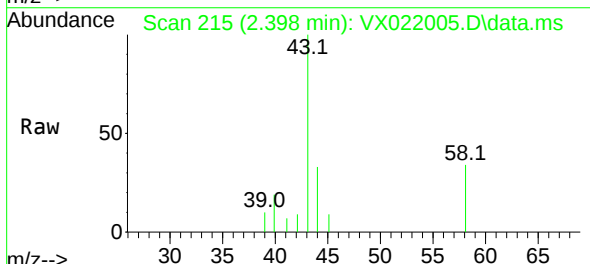
Instrument :
MSVOA_X
ClientSampleId :
BG6M7

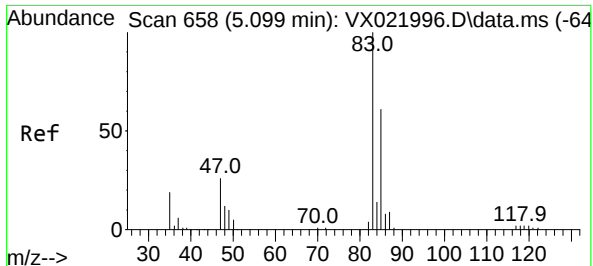
Tgt Ion: 50 Resp: 1179
Ion Ratio Lower Upper
50 100
52 34.4 23.3 43.3



#13
Acetone
Concen: 2.78 ug/L
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX022005.D
Acq: 14 May 2021 19:28

Tgt Ion: 43 Resp: 1988
Ion Ratio Lower Upper
43 100
58 26.7 0.0 66.4





#25

Chloroform

Concen: 0.24 ug/L

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX022005.D

Acq: 14 May 2021 19:28

Tgt Ion: 83 Resp: 2421

Ion Ratio Lower Upper

83 100

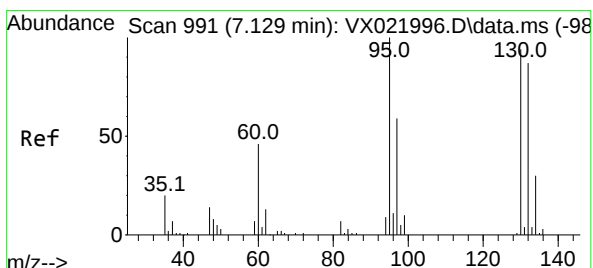
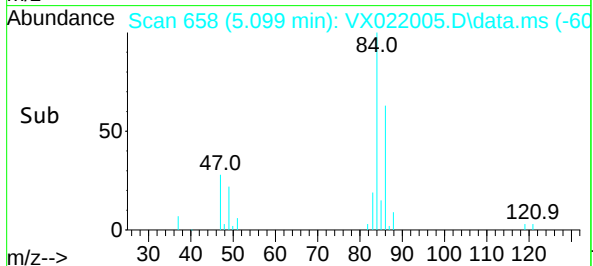
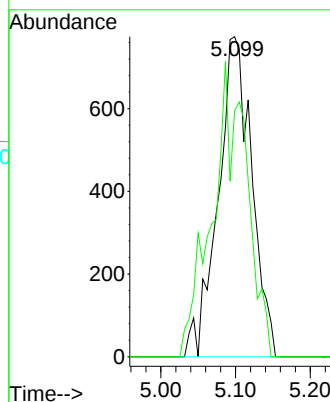
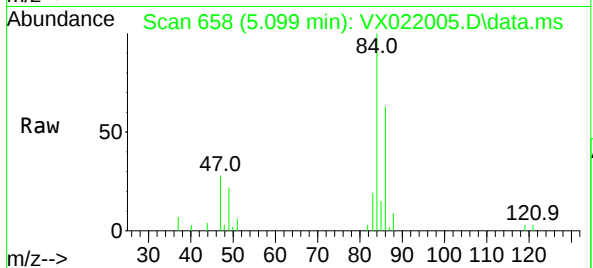
85 76.7 46.3 86.1

Instrument :

MSVOA_X

ClientSampleId :

BG6M7



#34

Trichloroethene

Concen: 0.08 ug/L

RT: 7.141 min Scan# 993

Delta R.T. 0.012 min

Lab File: VX022005.D

Acq: 14 May 2021 19:28

Tgt Ion: 95 Resp: 481

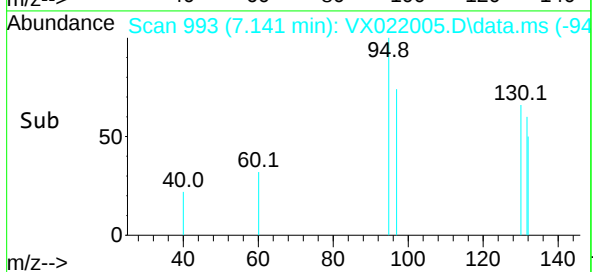
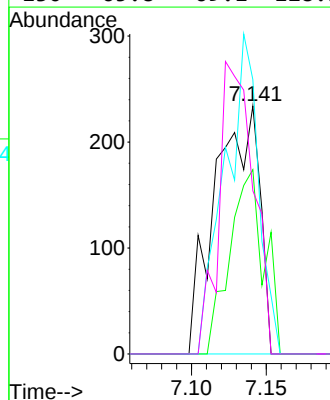
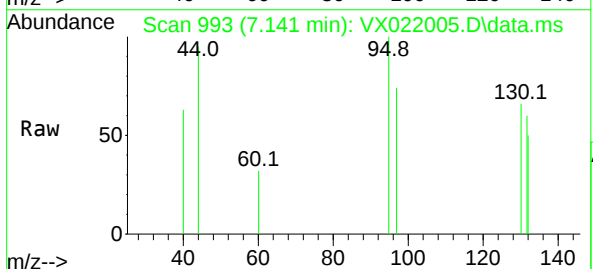
Ion Ratio Lower Upper

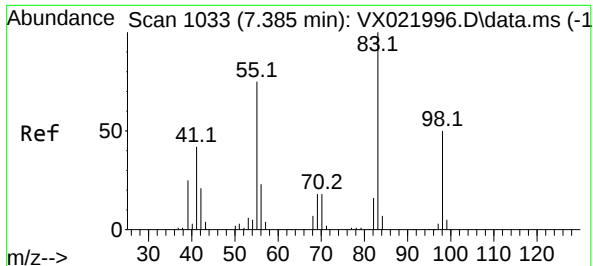
95 100

97 74.4 48.6 90.2

132 110.7 67.3 125.1

130 65.8 69.1 128.3#

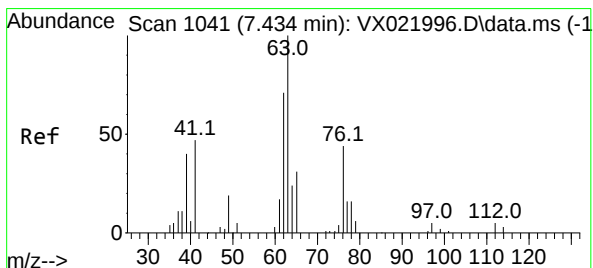
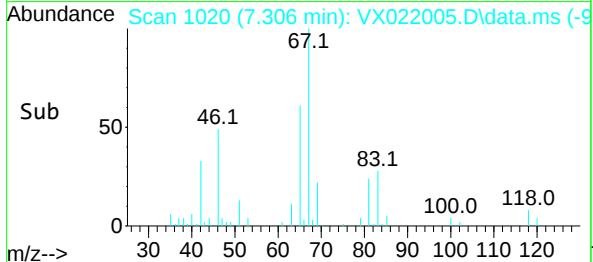
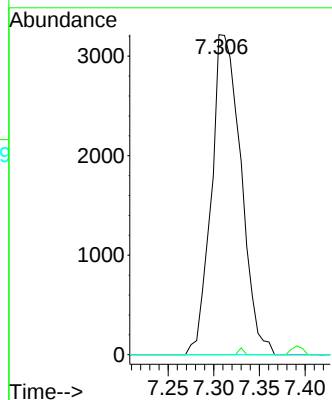
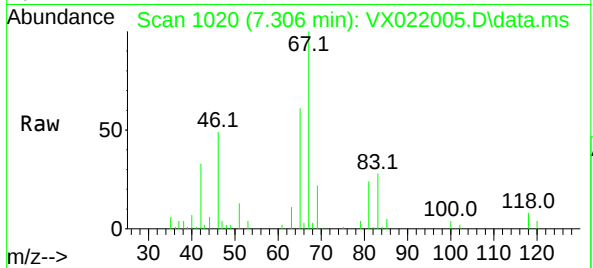




#35
Methylcyclohexane
Concen: 0.73 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.079 min
Lab File: VX022005.D
Acq: 14 May 2021 19:28

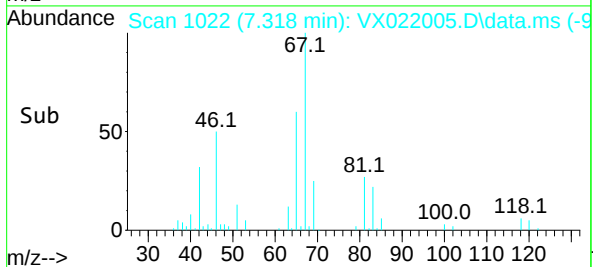
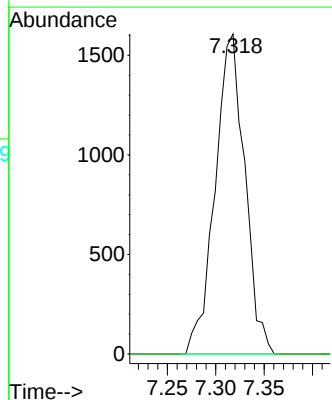
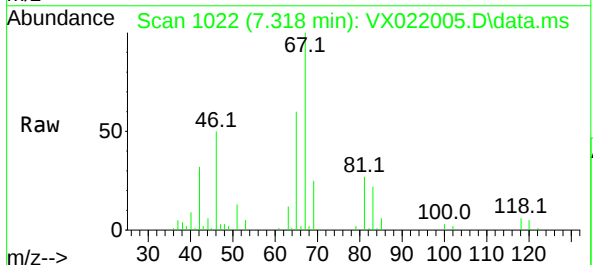
Instrument :
MSVOA_X
ClientSampleId :
BG6M7

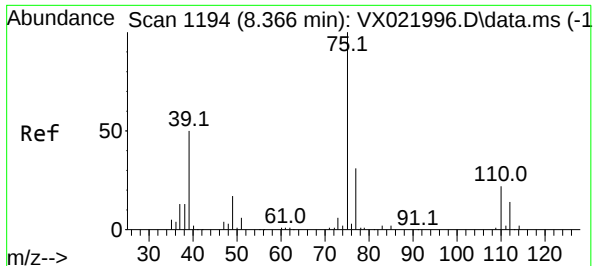
Tgt Ion: 83 Resp: 7249
Ion Ratio Lower Upper
83 100
55 0.3 60.3 90.5#
98 0.3 39.4 59.2#



#37
1,2-Dichloropropane
Concen: 0.63 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX022005.D
Acq: 14 May 2021 19:28

Tgt Ion: 63 Resp: 3430
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#

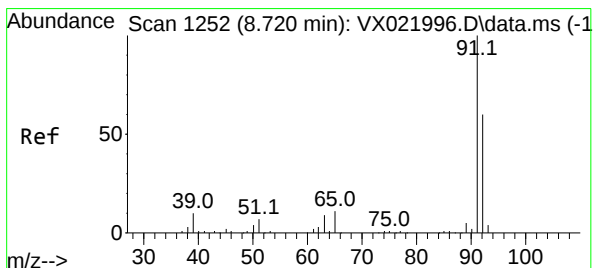
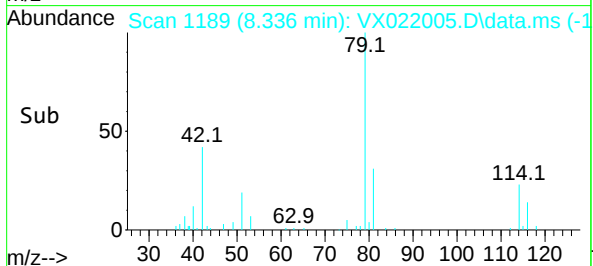
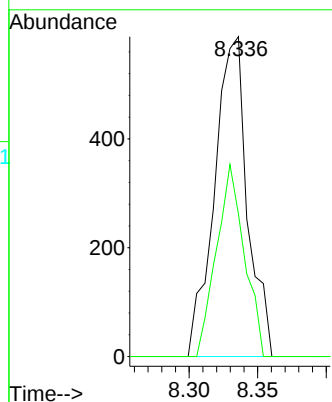
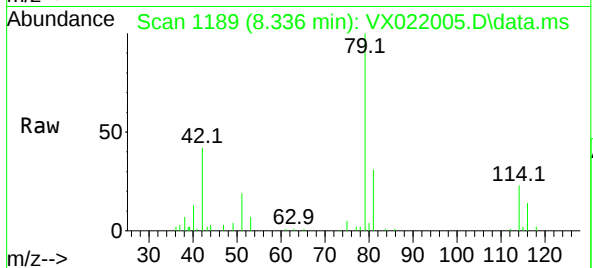




#39
 cis-1,3-Dichloropropene
 Concen: 0.12 ug/L
 RT: 8.336 min Scan# 1189
 Delta R.T. -0.030 min
 Lab File: VX022005.D
 Acq: 14 May 2021 19:28

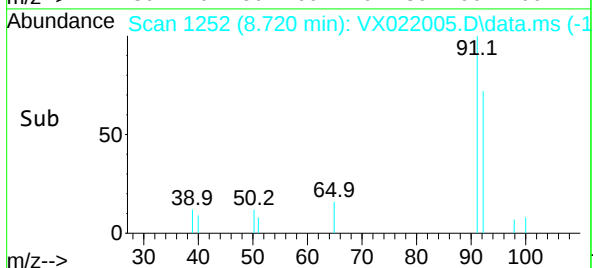
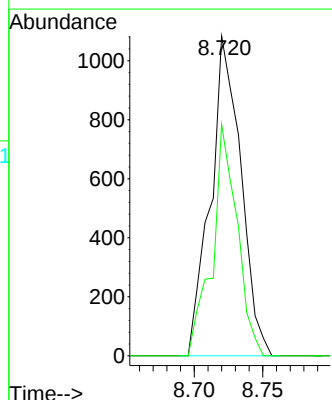
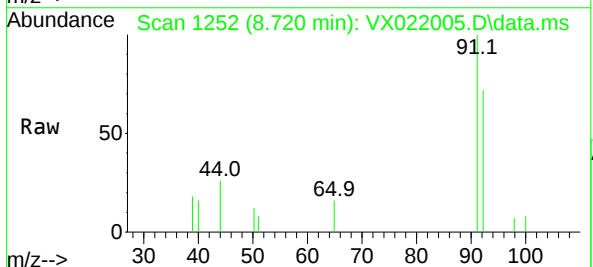
Instrument :
 MSVOA_X
 ClientSampled :
 BG6M7

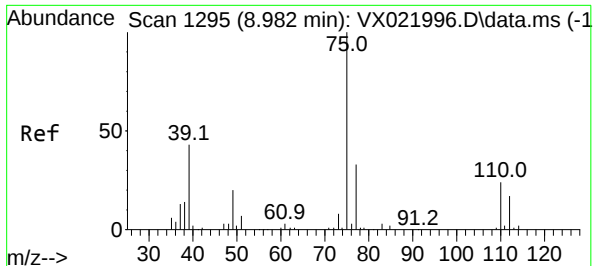
Tgt Ion: 75 Resp: 987
 Ion Ratio Lower Upper
 75 100
 77 44.6 21.3 39.5#



#42
 Toluene
 Concen: 0.07 ug/L
 RT: 8.720 min Scan# 1252
 Delta R.T. 0.000 min
 Lab File: VX022005.D
 Acq: 14 May 2021 19:28

Tgt Ion: 91 Resp: 1666
 Ion Ratio Lower Upper
 91 100
 92 72.3 42.1 78.3

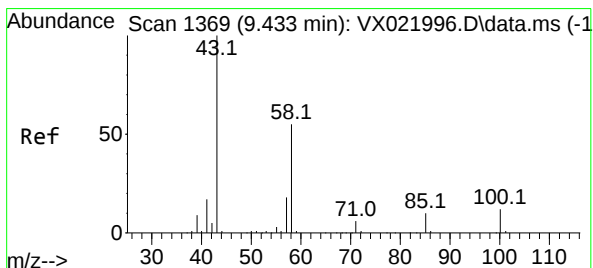
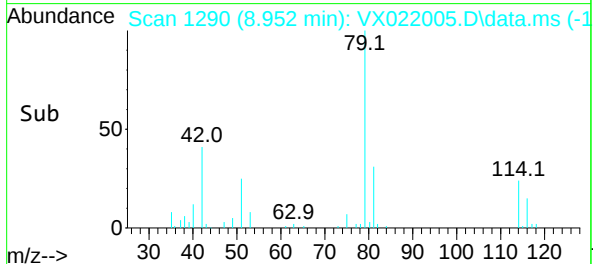
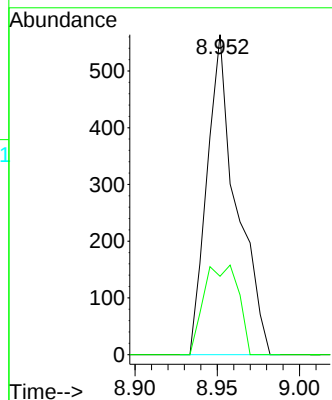
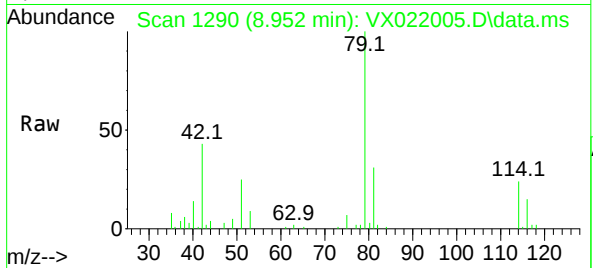




#44
trans-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.030 min
Lab File: VX022005.D
Acq: 14 May 2021 19:28

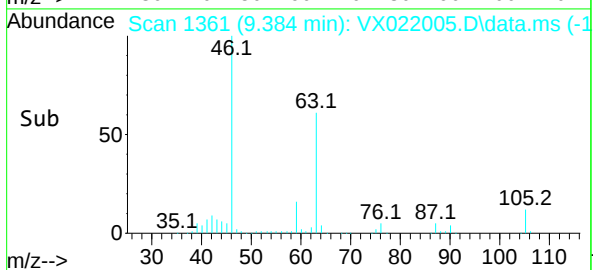
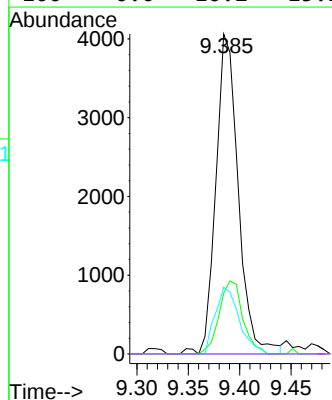
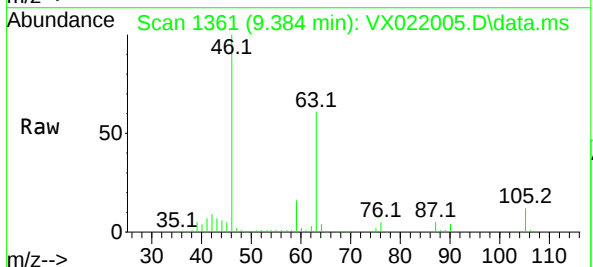
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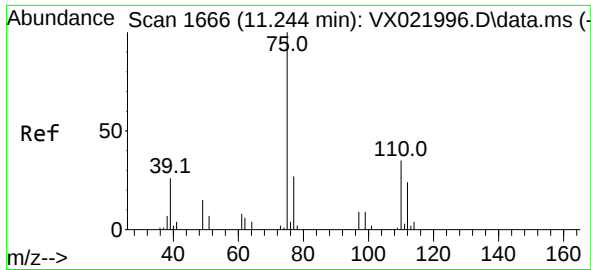
Tgt Ion: 75 Resp: 699
Ion Ratio Lower Upper
75 100
77 24.5 21.6 40.0



#48
2-Hexanone
Concen: 2.61 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX022005.D
Acq: 14 May 2021 19:28

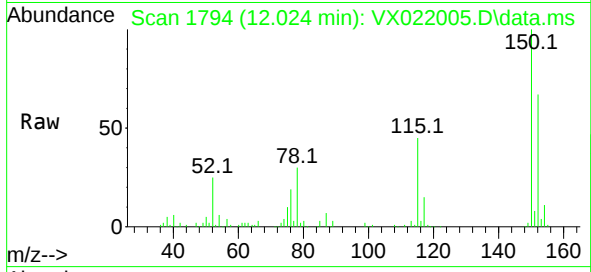
Tgt Ion: 43 Resp: 6154
Ion Ratio Lower Upper
43 100
58 24.0 44.6 67.0#
57 22.5 14.8 22.2#
100 0.0 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.43 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.780 min
 Lab File: VX022005.D
 Acq: 14 May 2021 19:28

Instrument :
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Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.2	24.6	37.0
110	0.5	32.3	48.5#

