

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051721\
 Data File : VX022033.D
 Acq On : 17 May 2021 14:56
 Operator : JC/MD
 Sample : M2410-11
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 18 04:19:44 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)

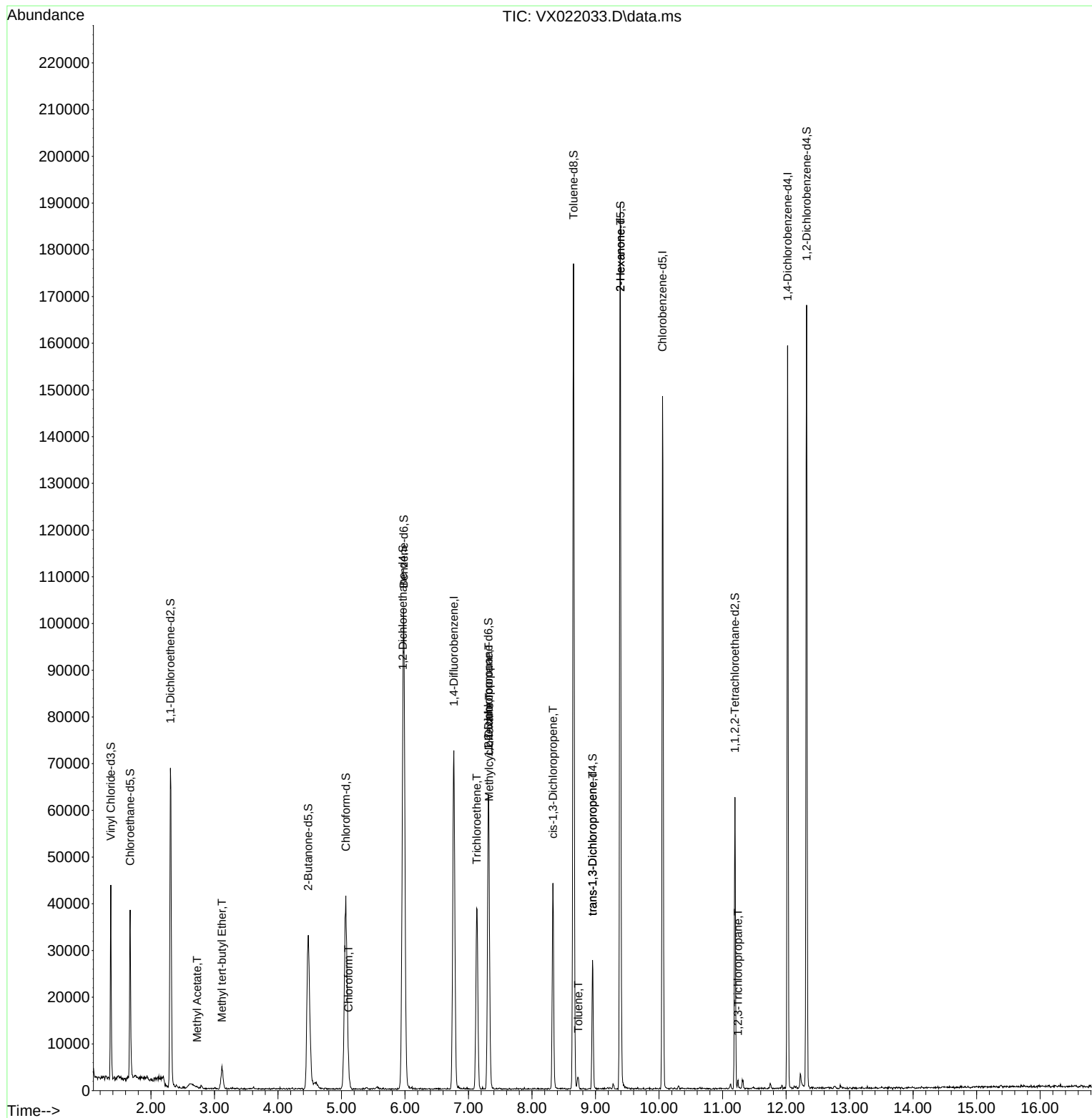
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	71407	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	64159	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	28853	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	25274	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	1.672	69	21048	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.60%
11) 1,1-Dichloroethene-d2	2.306	63	37215	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	4.477	46	64579	46.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.44%
24) Chloroform-d	5.068	84	47616	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.964	65	25433	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.982	84	107511	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	7.312	67	31978	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	8.653	98	99500	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
43) trans-1,3-Dichloroprop...	8.951	79	13062	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	9.390	63	56848	45.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.84%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	22547	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%
66) 1,2-Dichlorobenzene-d4	12.323	152	31373	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%
Target Compounds						Qvalue
15) Methyl Acetate	2.727	43	296	0.13	ug/L #	52
17) Methyl tert-butyl Ether	3.117	73	5184	0.41	ug/L	96
25) Chloroform	5.111	83	3756	0.38	ug/L	97
34) Trichloroethene	7.129	95	15020	2.60	ug/L	92
35) Methylcyclohexane	7.324	83	7798	0.79	ug/L #	24
37) 1,2-Dichloropropane	7.318	63	3695	0.69	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1005	0.12	ug/L	91
42) Toluene	8.726	91	2084	0.09	ug/L	92
44) trans-1,3-Dichloropropene	8.951	75	665	0.10	ug/L	87
48) 2-Hexanone	9.390	43	6475	2.77	ug/L #	66
61) 1,2,3-Trichloropropane	11.244	75	536	0.18	ug/L #	89

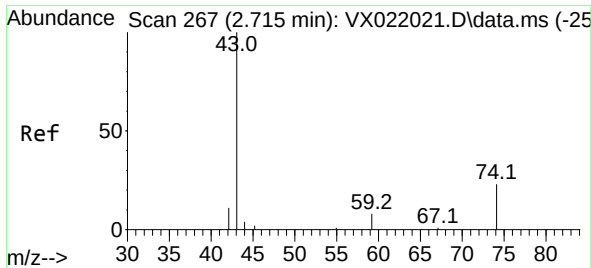
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0
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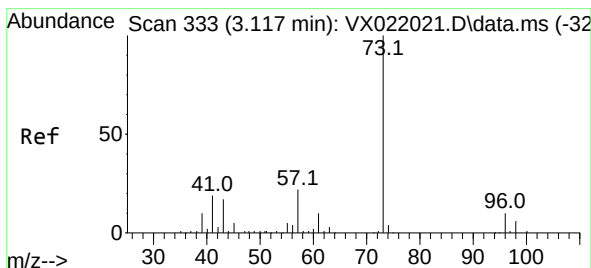
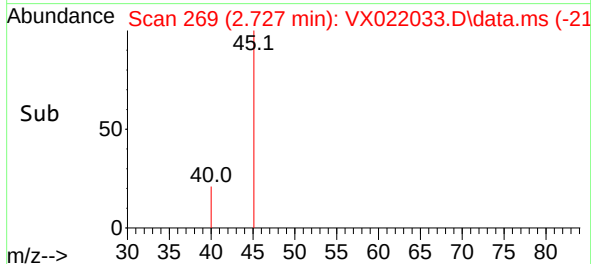
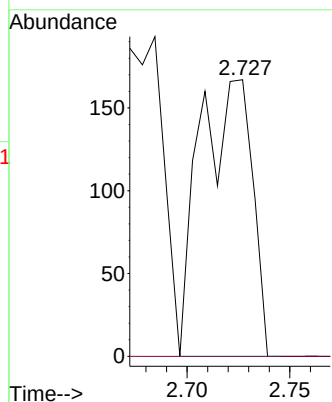
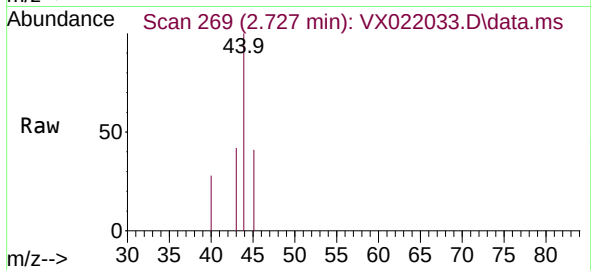




#15
Methyl Acetate
Concen: 0.13 ug/L
RT: 2.727 min Scan# 269
Delta R.T. 0.012 min
Lab File: VX022033.D
Acq: 17 May 2021 14:56

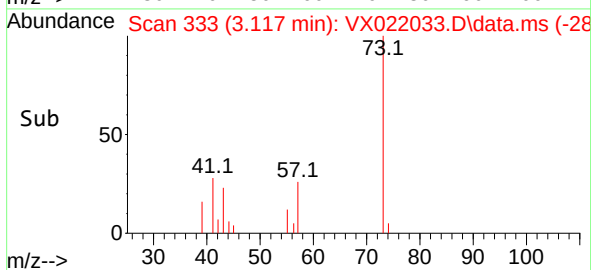
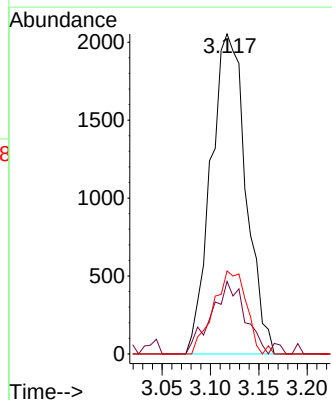
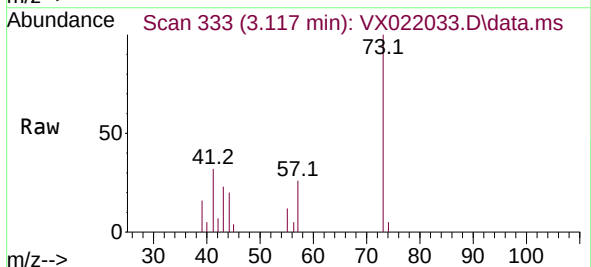
Instrument :
MSVOA_X
ClientSampled :

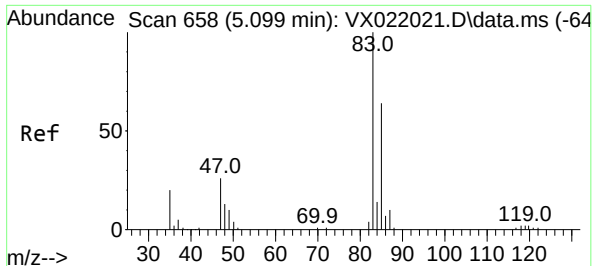
Tgt Ion: 43 Resp: 296
Ion Ratio Lower Upper
43 100
74 0.0 18.7 28.1#



#17
Methyl tert-butyl Ether
Concen: 0.41 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX022033.D
Acq: 17 May 2021 14:56

Tgt Ion: 73 Resp: 5184
Ion Ratio Lower Upper
73 100
43 21.7 16.5 24.7
57 24.4 17.1 25.7

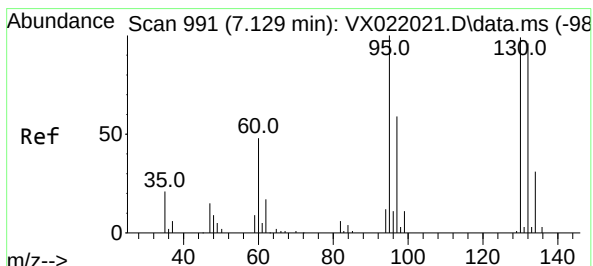
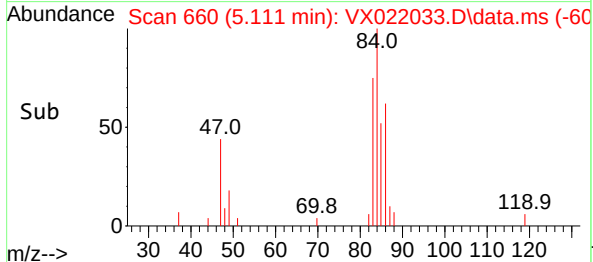
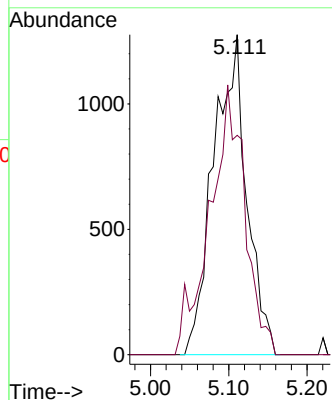
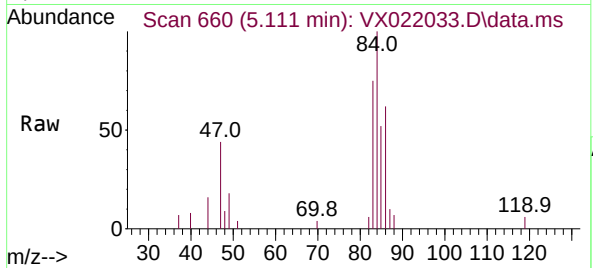




#25
Chloroform
Concen: 0.38 ug/L
RT: 5.111 min Scan# 660
Delta R.T. 0.012 min
Lab File: VX022033.D
Acq: 17 May 2021 14:56

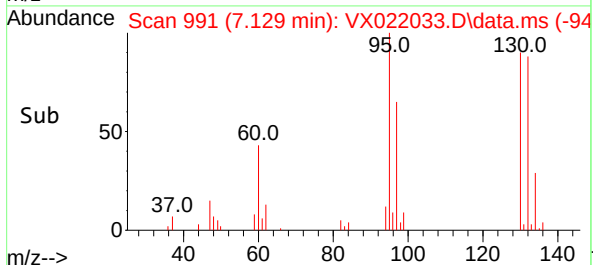
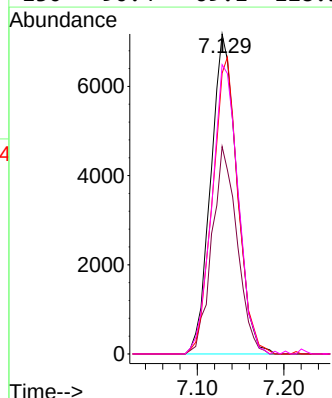
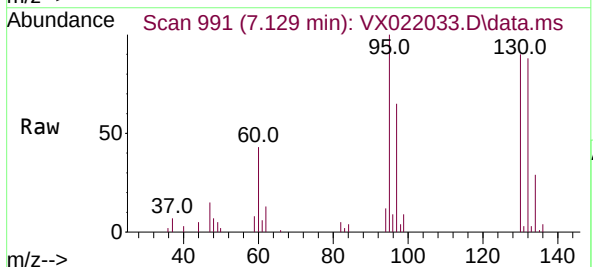
Instrument :
MSVOA_X
ClientSampled :

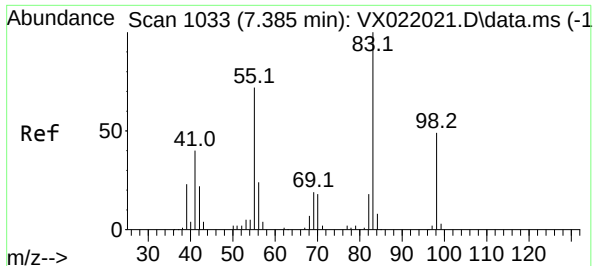
Tgt Ion: 83 Resp: 3756
Ion Ratio Lower Upper
83 100
85 68.6 46.3 86.1



#34
Trichloroethene
Concen: 2.60 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022033.D
Acq: 17 May 2021 14:56

Tgt Ion: 95 Resp: 15020
Ion Ratio Lower Upper
95 100
97 64.8 48.6 90.2
132 87.7 67.3 125.1
130 90.4 69.1 128.3





#35

Methylcyclohexane

Concen: 0.79 ug/L

RT: 7.324 min Scan# 1023

Delta R.T. -0.061 min

Lab File: VX022033.D

Acq: 17 May 2021 14:56

Tgt Ion: 83 Resp: 7798

Ion Ratio Lower Upper

83 100

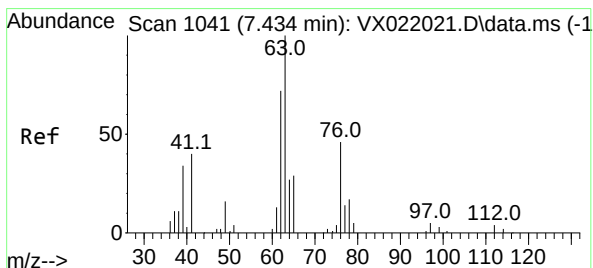
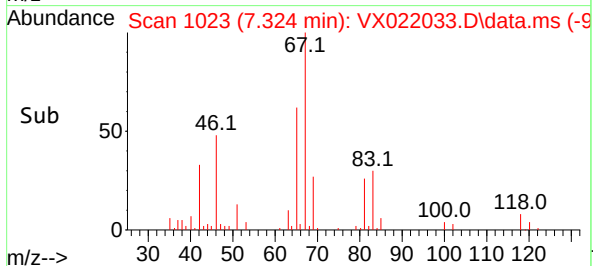
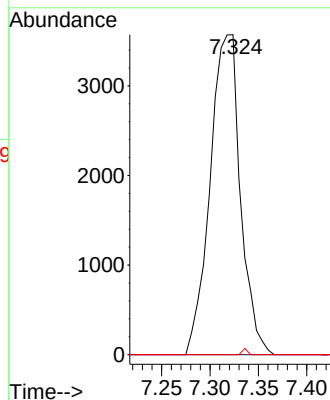
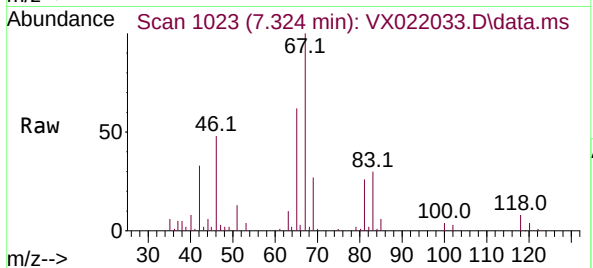
55 0.3 60.3 90.5#

98 9.9 39.4 59.2#

Instrument :

MSVOA_X

ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.69 ug/L

RT: 7.318 min Scan# 1022

Delta R.T. -0.116 min

Lab File: VX022033.D

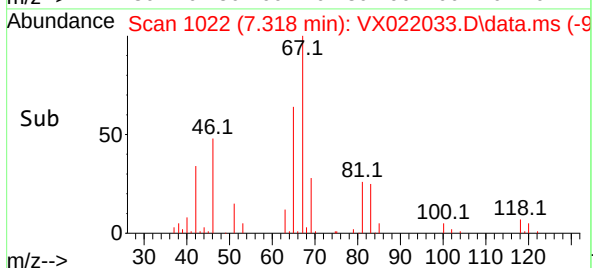
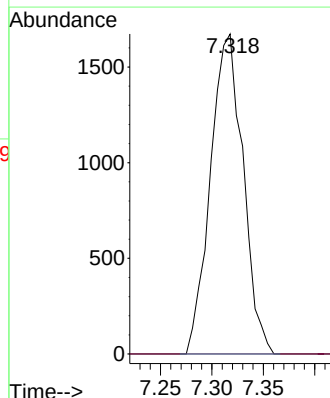
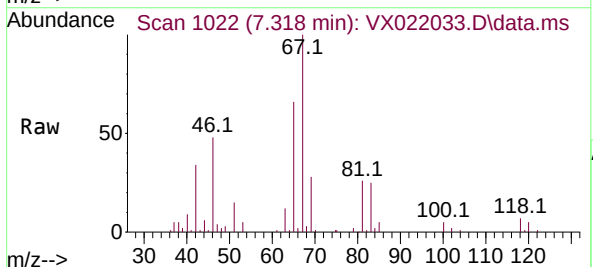
Acq: 17 May 2021 14:56

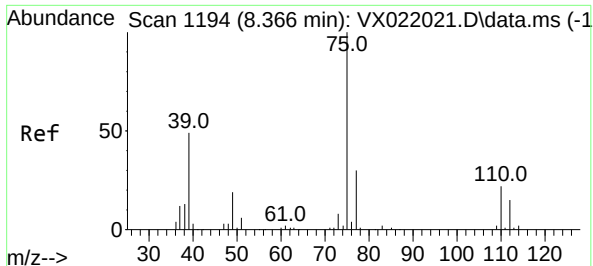
Tgt Ion: 63 Resp: 3695

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#

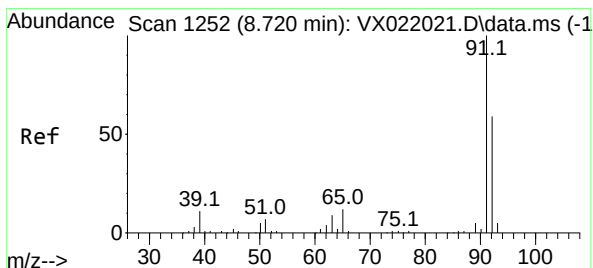
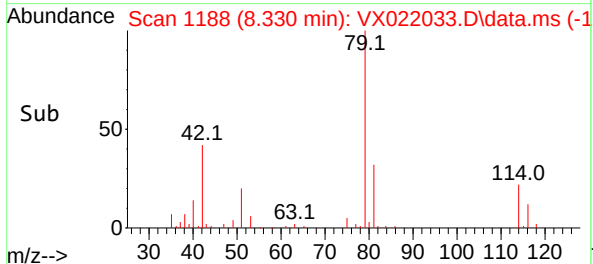
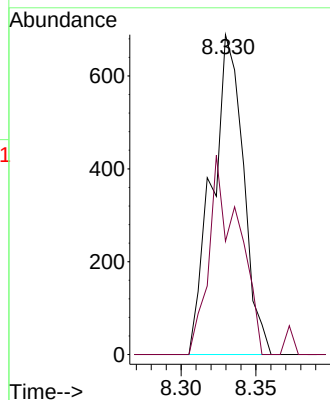
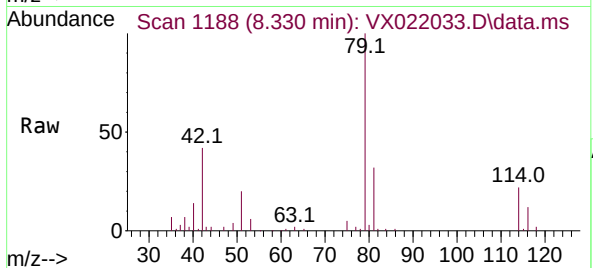




#39
 cis-1,3-Dichloropropene
 Concen: 0.12 ug/L
 RT: 8.330 min Scan# 1188
 Delta R.T. -0.037 min
 Lab File: VX022033.D
 Acq: 17 May 2021 14:56

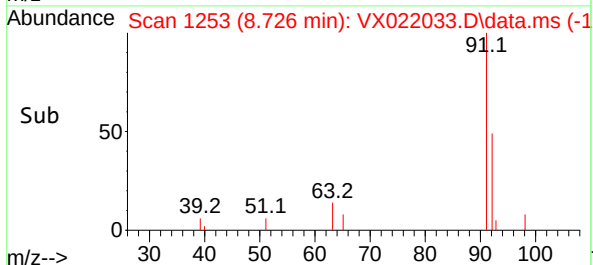
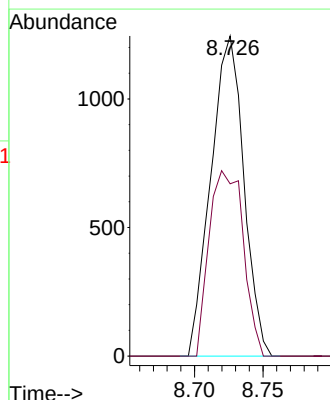
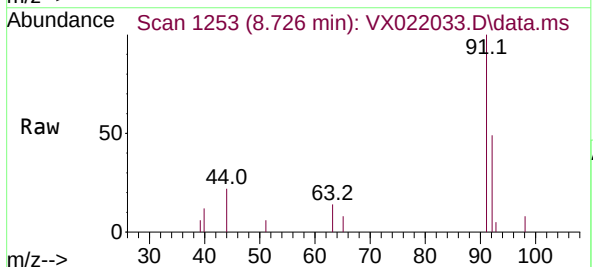
Instrument :
 MSVOA_X
 ClientSampled :

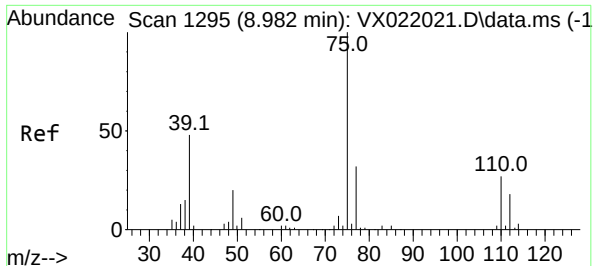
Tgt Ion: 75 Resp: 1005
 Ion Ratio Lower Upper
 75 100
 77 35.4 21.3 39.5



#42
 Toluene
 Concen: 0.09 ug/L
 RT: 8.726 min Scan# 1253
 Delta R.T. 0.006 min
 Lab File: VX022033.D
 Acq: 17 May 2021 14:56

Tgt Ion: 91 Resp: 2084
 Ion Ratio Lower Upper
 91 100
 92 53.8 42.1 78.3

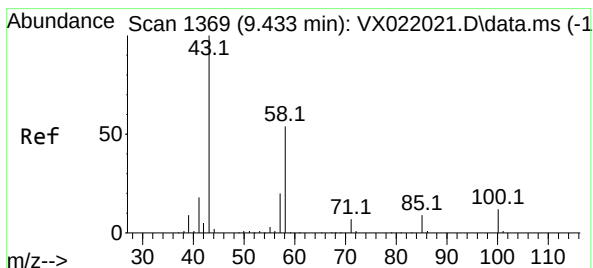
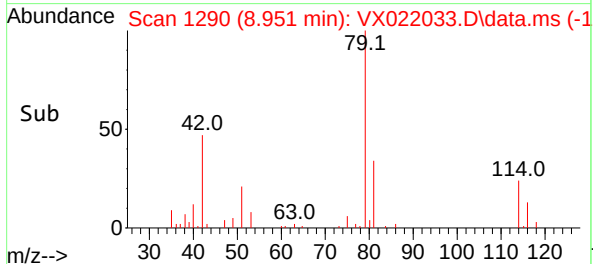
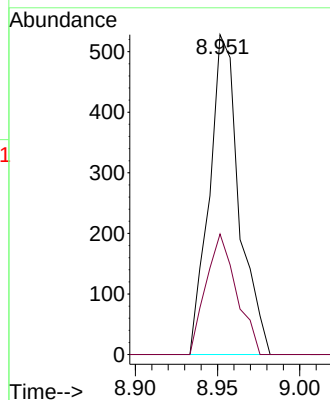
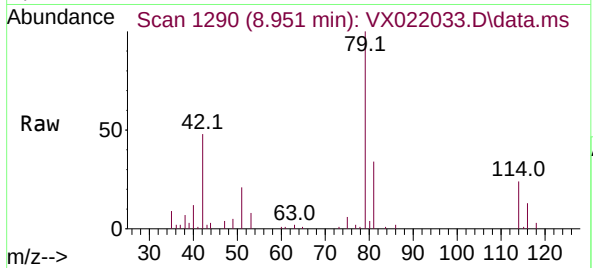




#44
trans-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 8.951 min Scan# 1290
Delta R.T. -0.031 min
Lab File: VX022033.D
Acq: 17 May 2021 14:56

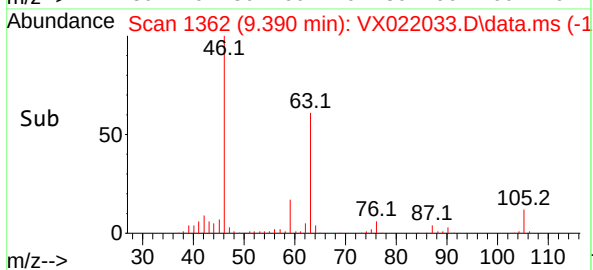
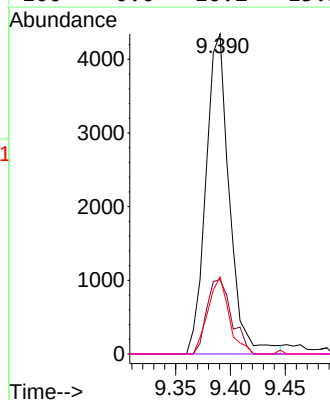
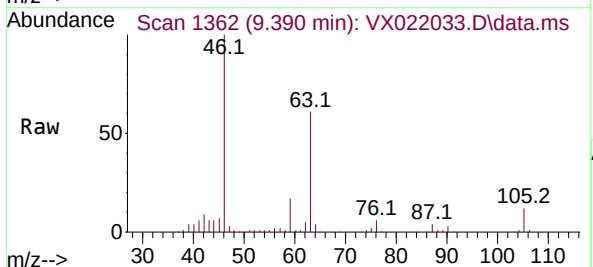
Instrument :
MSVOA_X
ClientSampled :

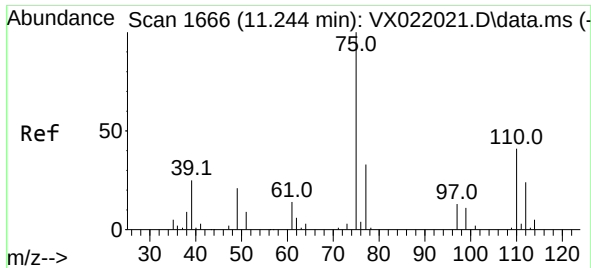
Tgt Ion: 75 Resp: 665
Ion Ratio Lower Upper
75 100
77 37.7 21.6 40.0



#48
2-Hexanone
Concen: 2.77 ug/L
RT: 9.390 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX022033.D
Acq: 17 May 2021 14:56

Tgt Ion: 43 Resp: 6475
Ion Ratio Lower Upper
43 100
58 24.6 44.6 67.0#
57 21.6 14.8 22.2
100 0.0 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 0.18 ug/L
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX022033.D
 Acq: 17 May 2021 14:56

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:	75	Resp:	536
Ion	Ratio	Lower	Upper
75	100		
77	24.3	24.6	37.0#
110	47.0	32.3	48.5

