

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051521\
 Data File : VX022003.D
 Acq On : 14 May 2021 18:41
 Operator : JC/MD
 Sample : M2395-13
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW6E8

Quant Time: May 14 23:40:31 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)

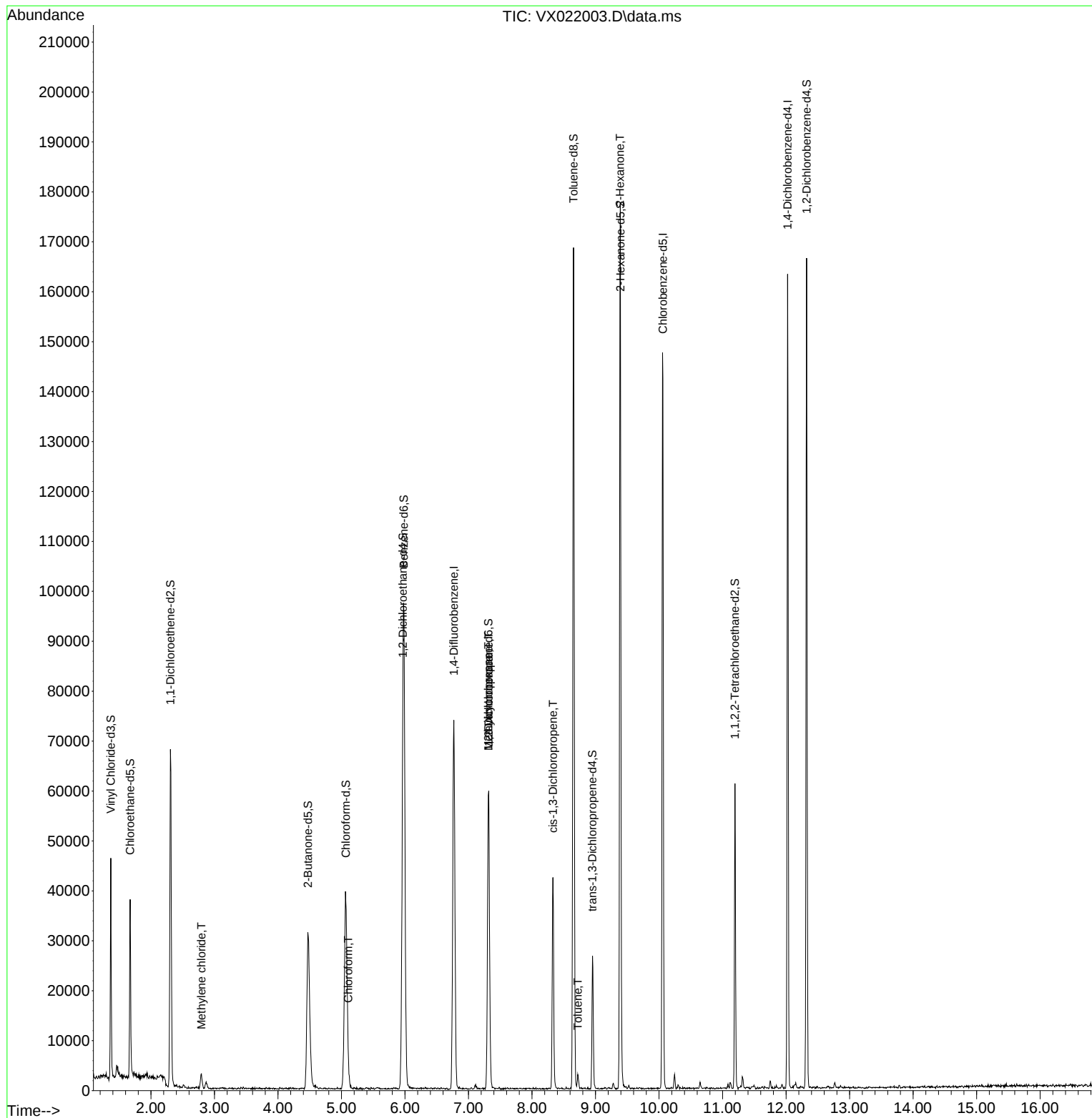
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	74339	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	64904	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	30590	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	26093	4.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.60%
7) Chloroethane-d5	1.672	69	21247	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.00%
11) 1,1-Dichloroethene-d2	2.306	63	36175	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	4.470	46	61153	42.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.08%
24) Chloroform-d	5.068	84	46912	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
26) 1,2-Dichloroethane-d4	5.964	65	24984	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
32) Benzene-d6	5.982	84	103837	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	7.311	67	30608	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	8.653	98	94740	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
43) trans-1,3-Dichloroprop...	8.951	79	12630	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	9.390	63	54414	42.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.96%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	21553	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.60%
66) 1,2-Dichlorobenzene-d4	12.323	152	29154	4.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.80%
Target Compounds						Qvalue
16) Methylene chloride	2.794	84	1195	0.16	ug/L	82
25) Chloroform	5.104	83	2704	0.26	ug/L	83
35) Methylcyclohexane	7.311	83	7049	0.71	ug/L #	19
37) 1,2-Dichloropropane	7.317	63	3511	0.64	ug/L #	85
39) cis-1,3-Dichloropropene	8.329	75	1019	0.12	ug/L #	57
42) Toluene	8.720	91	1896	0.08	ug/L	96
48) 2-Hexanone	9.384	43	6214	2.62	ug/L #	64

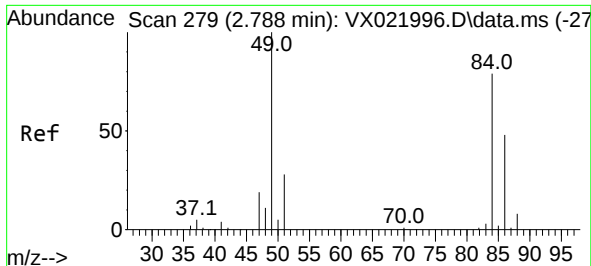
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

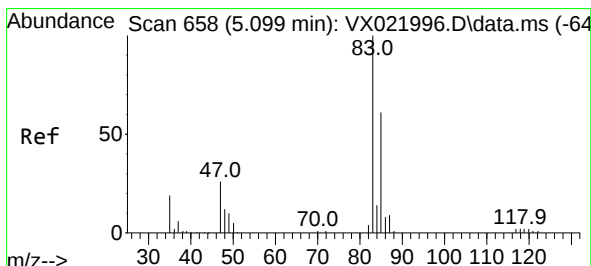
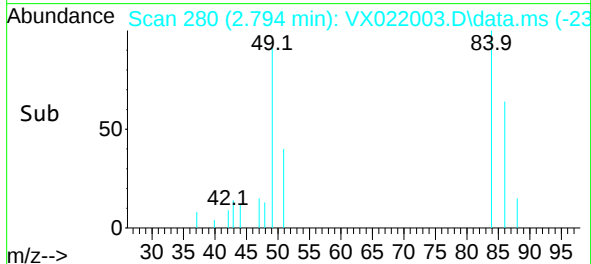
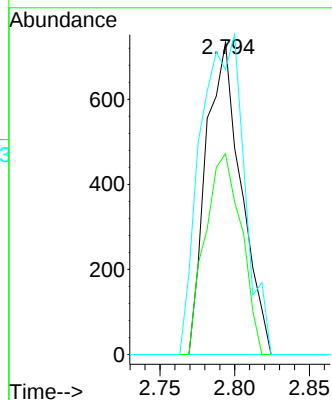
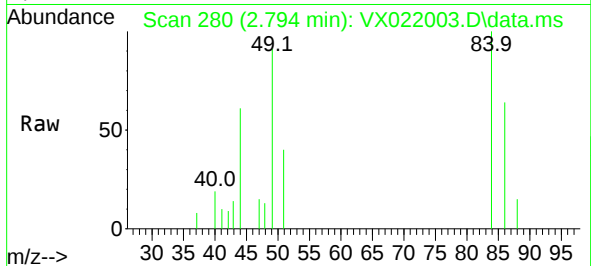




#16
Methylene chloride
Concen: 0.16 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX022003.D
Acq: 14 May 2021 18:41

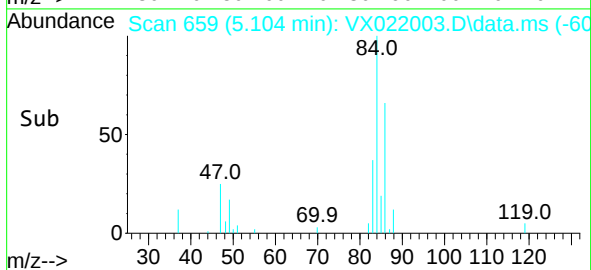
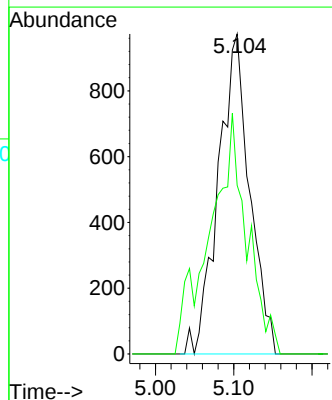
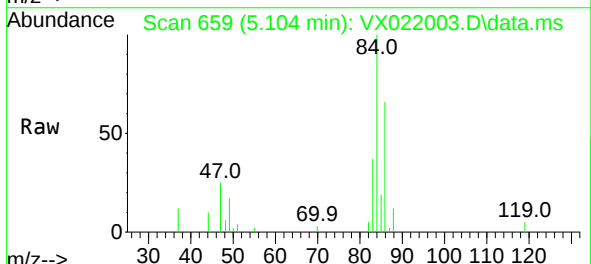
Instrument :
MSVOA_X
ClientSampled :
EW6E8

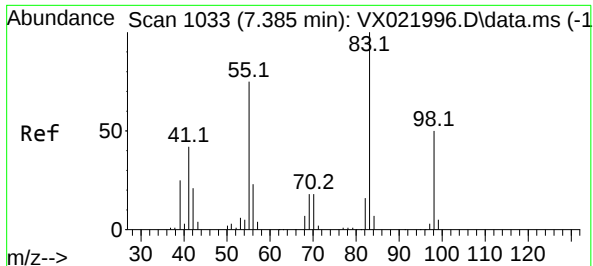
Tgt Ion: 84 Resp: 1195
Ion Ratio Lower Upper
84 100
86 64.3 46.3 86.1
49 91.3 84.4 156.7



#25
Chloroform
Concen: 0.26 ug/L
RT: 5.104 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX022003.D
Acq: 14 May 2021 18:41

Tgt Ion: 83 Resp: 2704
Ion Ratio Lower Upper
83 100
85 52.7 46.3 86.1





#35

Methylcyclohexane

Concen: 0.71 ug/L

RT: 7.311 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX022003.D

Acq: 14 May 2021 18:41

Tgt Ion: 83 Resp: 7049

Ion Ratio Lower Upper

83 100

55 0.5 60.3 90.5#

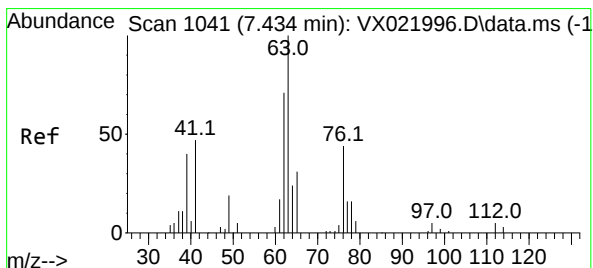
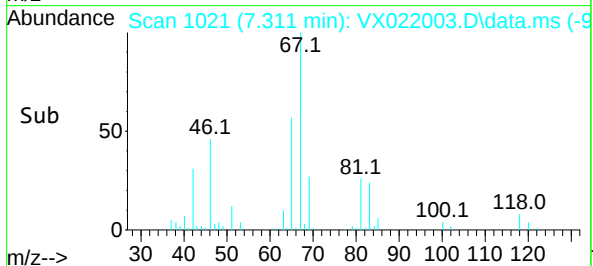
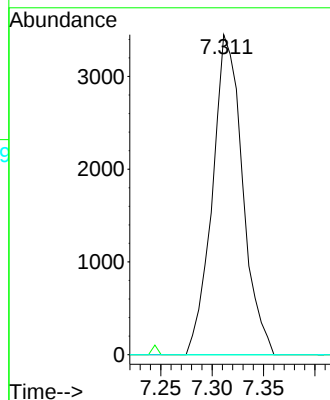
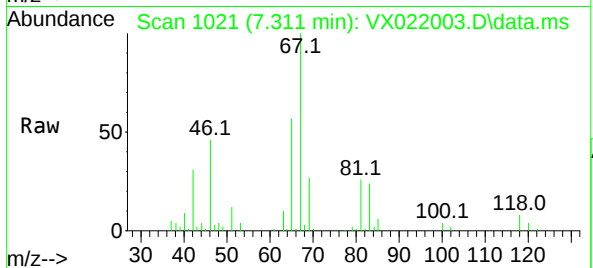
98 1.0 39.4 59.2#

Instrument :

MSVOA_X

ClientSampled :

EW6E8



#37

1,2-Dichloropropane

Concen: 0.64 ug/L

RT: 7.317 min Scan# 1022

Delta R.T. -0.116 min

Lab File: VX022003.D

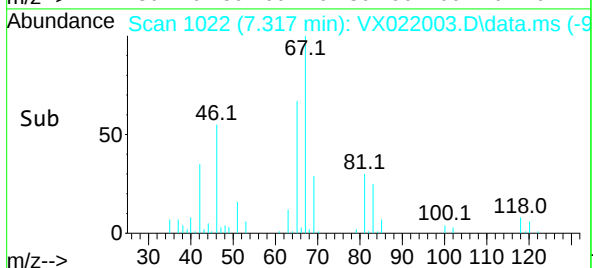
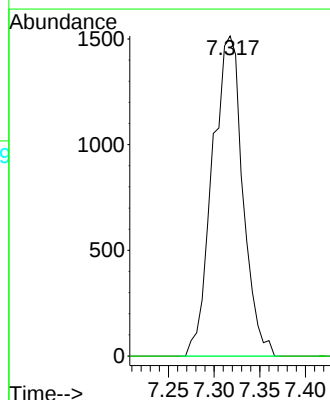
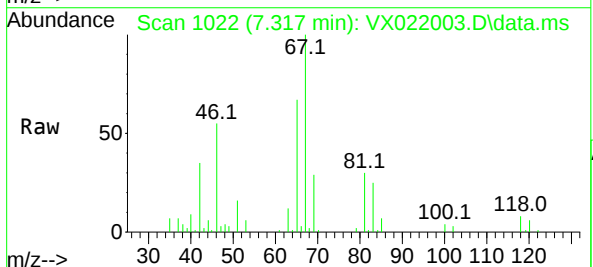
Acq: 14 May 2021 18:41

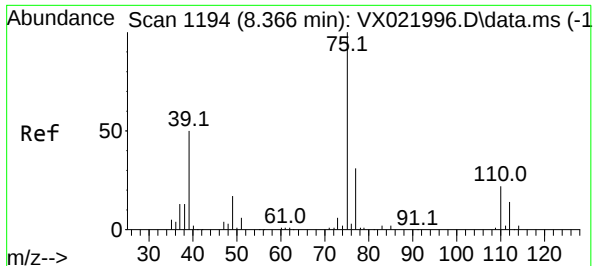
Tgt Ion: 63 Resp: 3511

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#

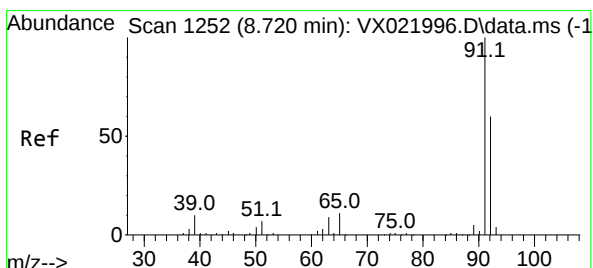
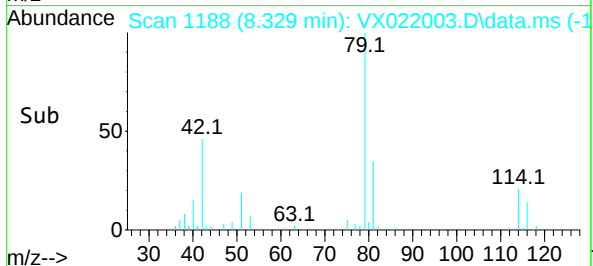
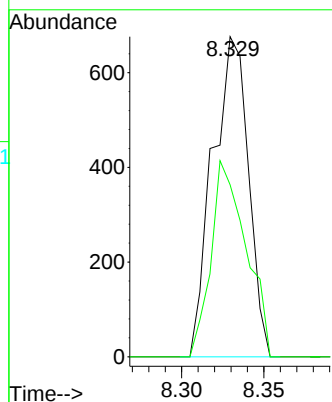
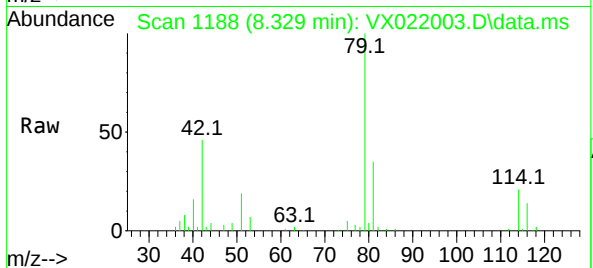




#39
cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 8.329 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX022003.D
Acq: 14 May 2021 18:41

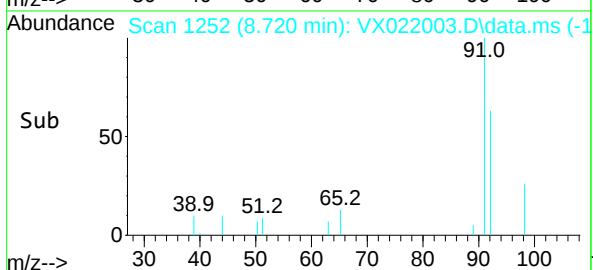
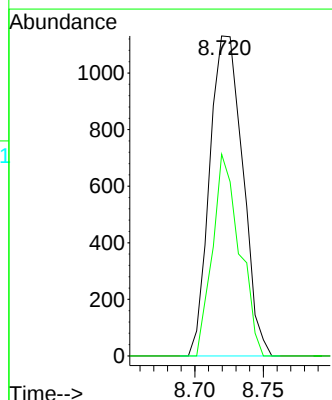
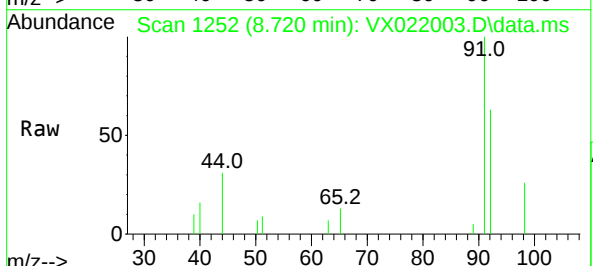
Instrument :
MSVOA_X
ClientSampleId :
EW6E8

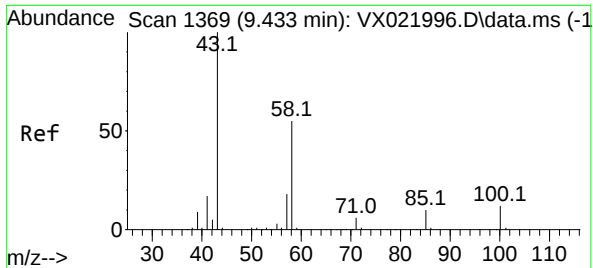
Tgt Ion: 75 Resp: 1019
Ion Ratio Lower Upper
75 100
77 53.7 21.3 39.5#



#42
Toluene
Concen: 0.08 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX022003.D
Acq: 14 May 2021 18:41

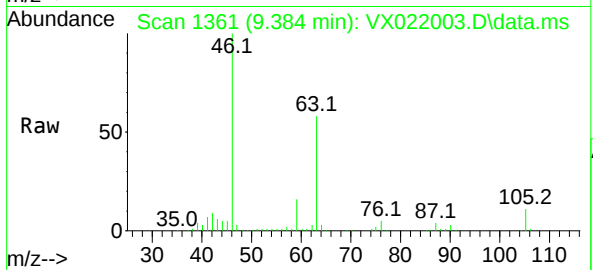
Tgt Ion: 91 Resp: 1896
Ion Ratio Lower Upper
91 100
92 63.0 42.1 78.3





#48
 2-Hexanone
 Concen: 2.62 ug/L
 RT: 9.384 min Scan# 1361
 Delta R.T. -0.049 min
 Lab File: VX022003.D
 Acq: 14 May 2021 18:41

Instrument :
 MSVOA_X
 ClientSampleId :
 EW6E8



Tgt Ion: 43 Resp: 6214

Ion	Ratio	Lower	Upper
43	100		
58	22.2	44.6	67.0#
57	21.5	14.8	22.2
100	0.0	10.2	15.2#

