

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051521\
 Data File : VX022004.D
 Acq On : 14 May 2021 19:04
 Operator : JC/MD
 Sample : M2410-01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG6M6

Quant Time: May 14 23:40:42 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)

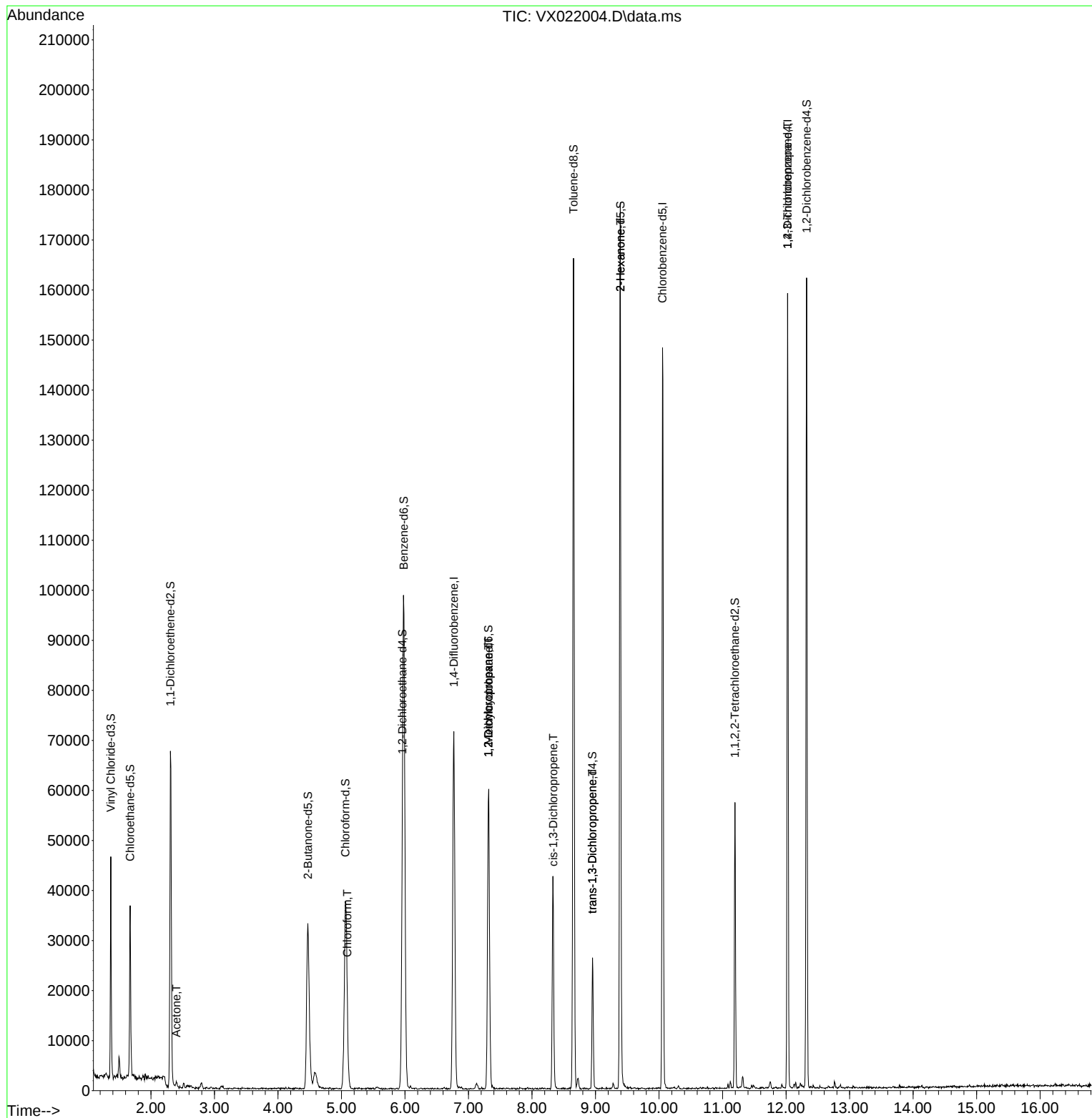
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	71055	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	65824	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	29725	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	25438	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	1.672	69	20526	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.00%
11) 1,1-Dichloroethene-d2	2.306	63	36465	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	4.471	46	60104	43.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.46%
24) Chloroform-d	5.062	84	46025	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	5.958	65	24436	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
32) Benzene-d6	5.983	84	102530	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	7.312	67	30187	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	8.653	98	93913	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloroprop...	8.952	79	12155	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	9.390	63	53236	41.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.92%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	20972	4.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.20%
66) 1,2-Dichlorobenzene-d4	12.323	152	29413	4.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.40%
Target Compounds						Qvalue
13) Acetone	2.398	43	1592	2.24	ug/L	95
25) Chloroform	5.092	83	969	0.10	ug/L	96
35) Methylcyclohexane	7.318	83	7430	0.73	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	3452	0.62	ug/L #	85
39) cis-1,3-Dichloropropene	8.336	75	1054	0.12	ug/L	83
44) trans-1,3-Dichloropropene	8.952	75	674	0.09	ug/L #	70
48) 2-Hexanone	9.390	43	6158	2.56	ug/L #	66
61) 1,2,3-Trichloropropane	12.024	75	4491	1.46	ug/L #	61

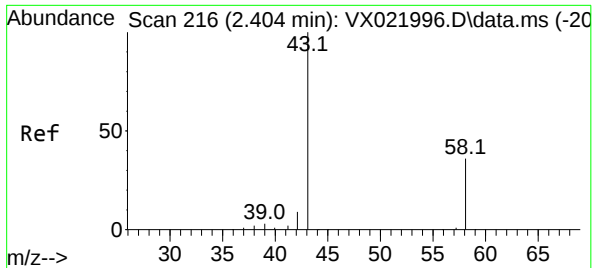
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

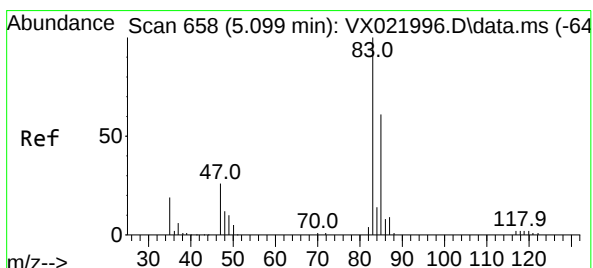
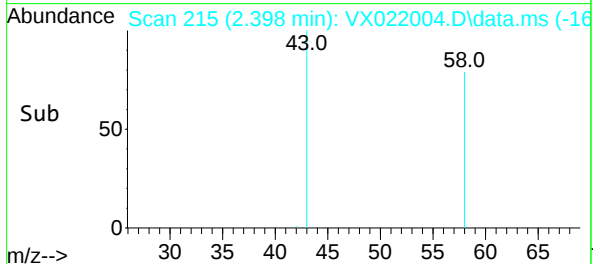
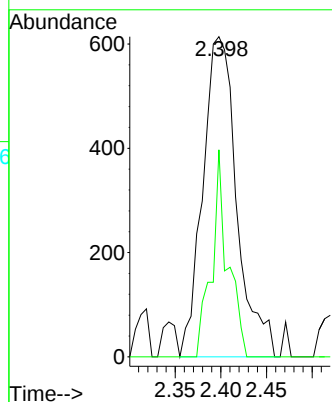
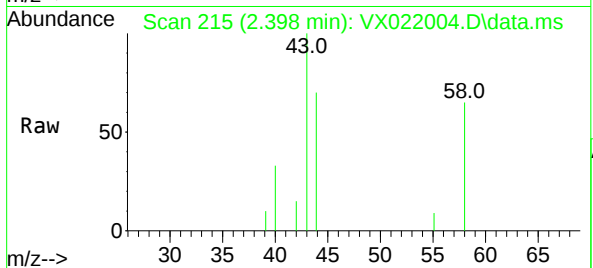




#13
Acetone
Concen: 2.24 ug/L
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX022004.D
Acq: 14 May 2021 19:04

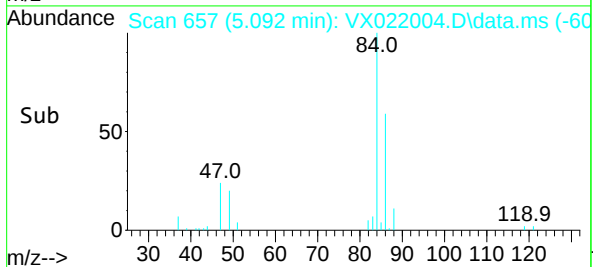
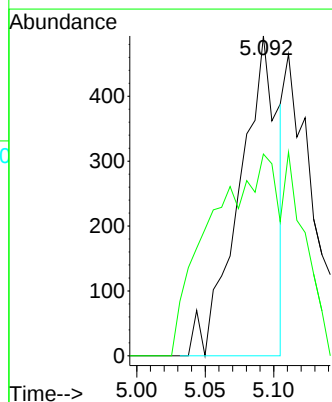
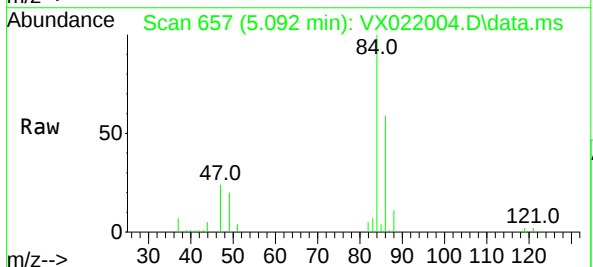
Instrument :
MSVOA_X
ClientSampleId :
BG6M6

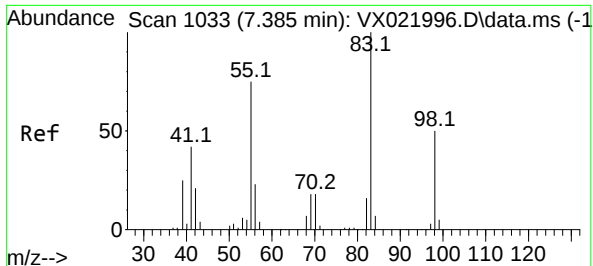
Tgt Ion: 43 Resp: 1592
Ion Ratio Lower Upper
43 100
58 30.5 0.0 66.4



#25
Chloroform
Concen: 0.10 ug/L
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX022004.D
Acq: 14 May 2021 19:04

Tgt Ion: 83 Resp: 969
Ion Ratio Lower Upper
83 100
85 63.1 46.3 86.1





#35

Methylcyclohexane

Concen: 0.73 ug/L

RT: 7.318 min Scan# 1022

Delta R.T. -0.067 min

Lab File: VX022004.D

Acq: 14 May 2021 19:04

Tgt Ion: 83 Resp: 7430

Ion Ratio Lower Upper

83 100

55 0.7 60.3 90.5#

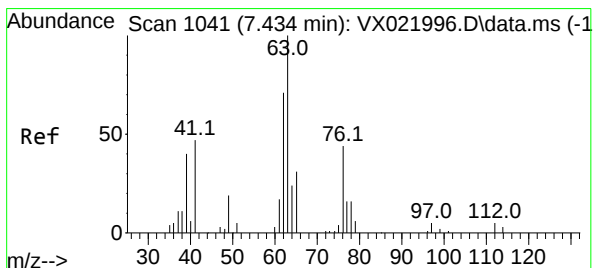
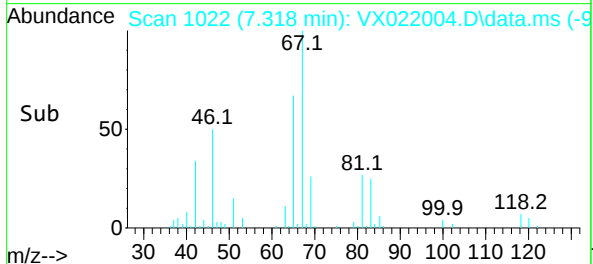
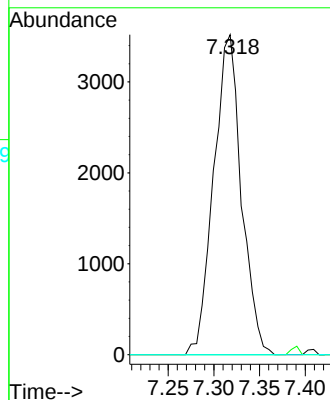
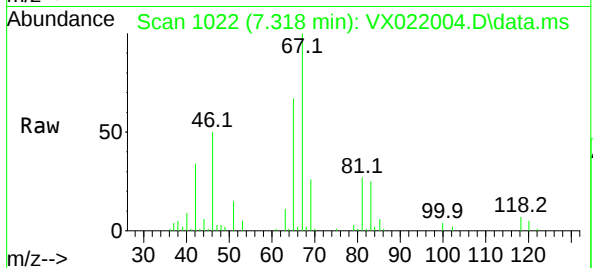
98 0.7 39.4 59.2#

Instrument :

MSVOA_X

ClientSampleId :

BG6M6



#37

1,2-Dichloropropane

Concen: 0.62 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.122 min

Lab File: VX022004.D

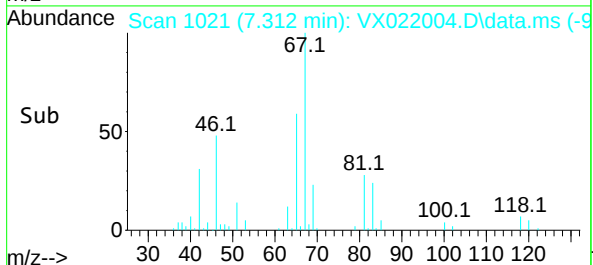
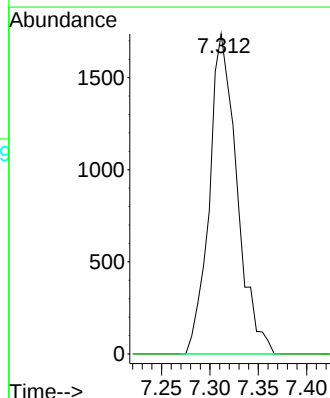
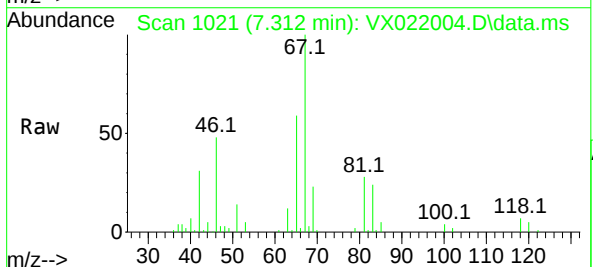
Acq: 14 May 2021 19:04

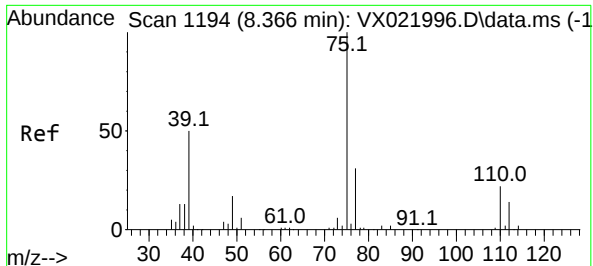
Tgt Ion: 63 Resp: 3452

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#

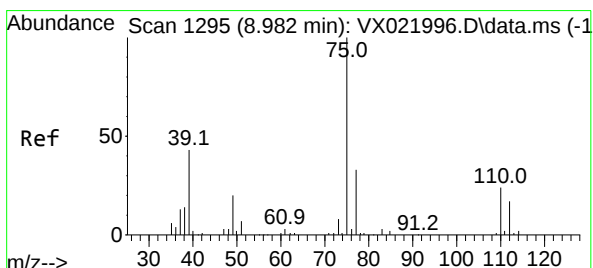
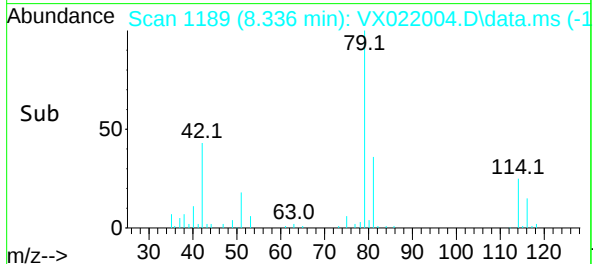
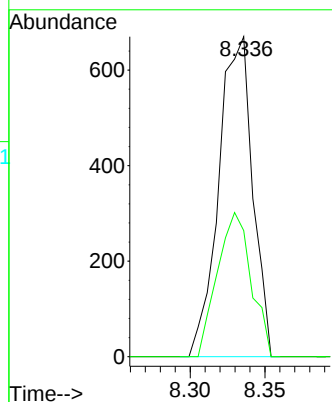
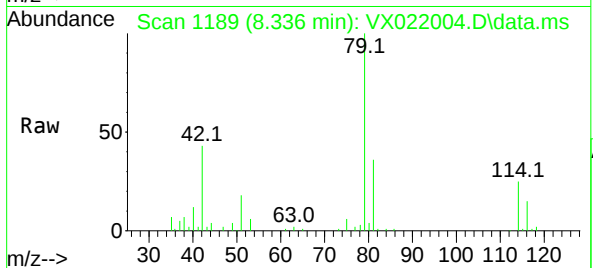




#39
cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 8.336 min Scan# 1189
Delta R.T. -0.030 min
Lab File: VX022004.D
Acq: 14 May 2021 19:04

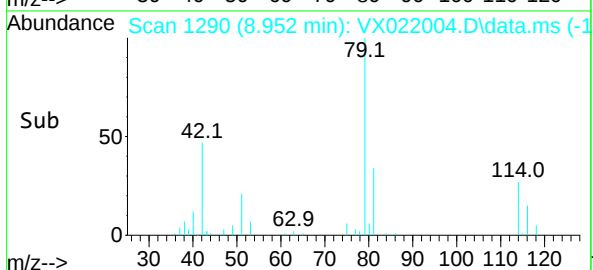
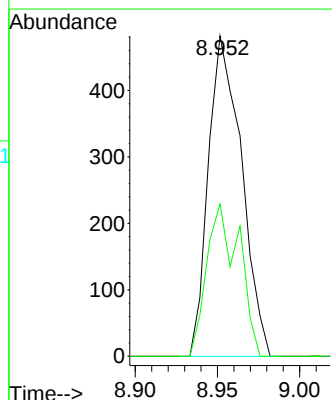
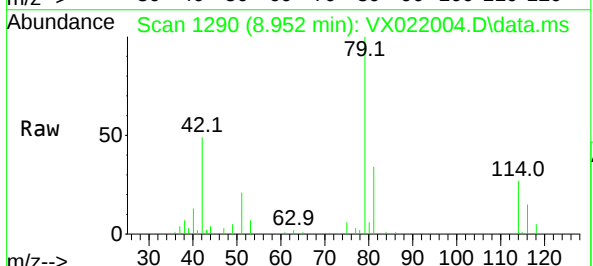
Instrument :
MSVOA_X
ClientSampled :
BG6M6

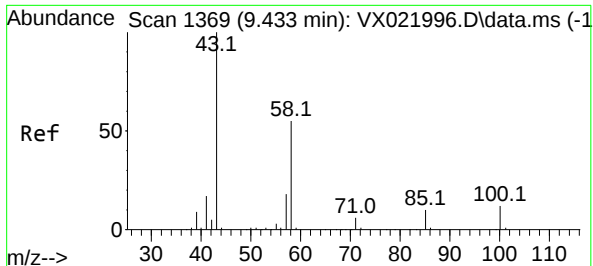
Tgt Ion: 75 Resp: 1054
Ion Ratio Lower Upper
75 100
77 39.4 21.3 39.5



#44
trans-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.030 min
Lab File: VX022004.D
Acq: 14 May 2021 19:04

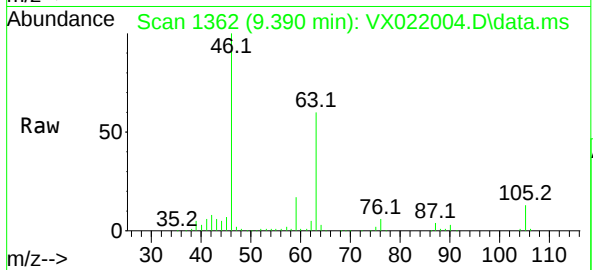
Tgt Ion: 75 Resp: 674
Ion Ratio Lower Upper
75 100
77 47.5 21.6 40.0#



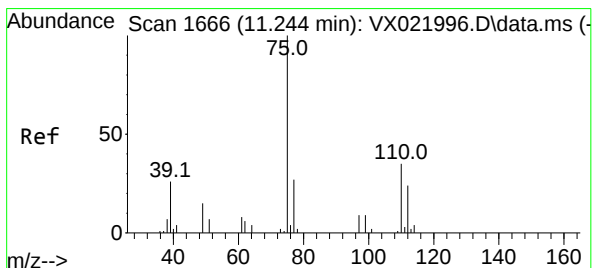
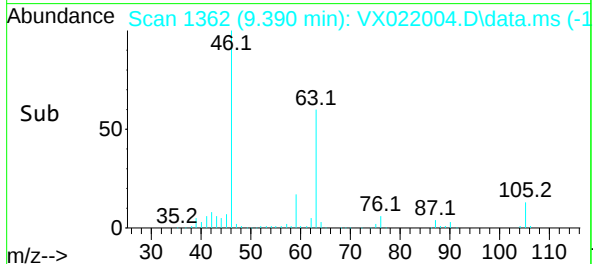
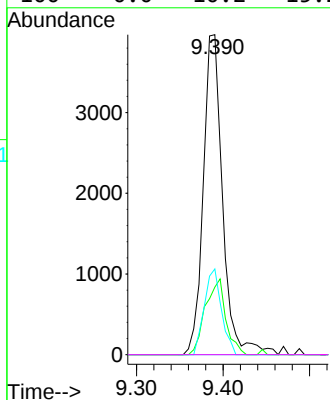


#48
2-Hexanone
Concen: 2.56 ug/L
RT: 9.390 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX022004.D
Acq: 14 May 2021 19:04

Instrument :
MSVOA_X
ClientSampled :
BG6M6



Tgt Ion	Ratio	Lower	Upper
43	100		
58	25.0	44.6	67.0#
57	23.8	14.8	22.2#
100	0.0	10.2	15.2#



#61
1,2,3-Trichloropropane
Concen: 1.46 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX022004.D
Acq: 14 May 2021 19:04

Tgt Ion	Ratio	Lower	Upper
75	100		
77	33.6	24.6	37.0
110	0.6	32.3	48.5#

