

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051521\
 Data File : VX021998.D
 Acq On : 14 May 2021 16:48
 Operator : JC/MD
 Sample : M2395-01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW6E0

Quant Time: May 14 23:39:32 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)

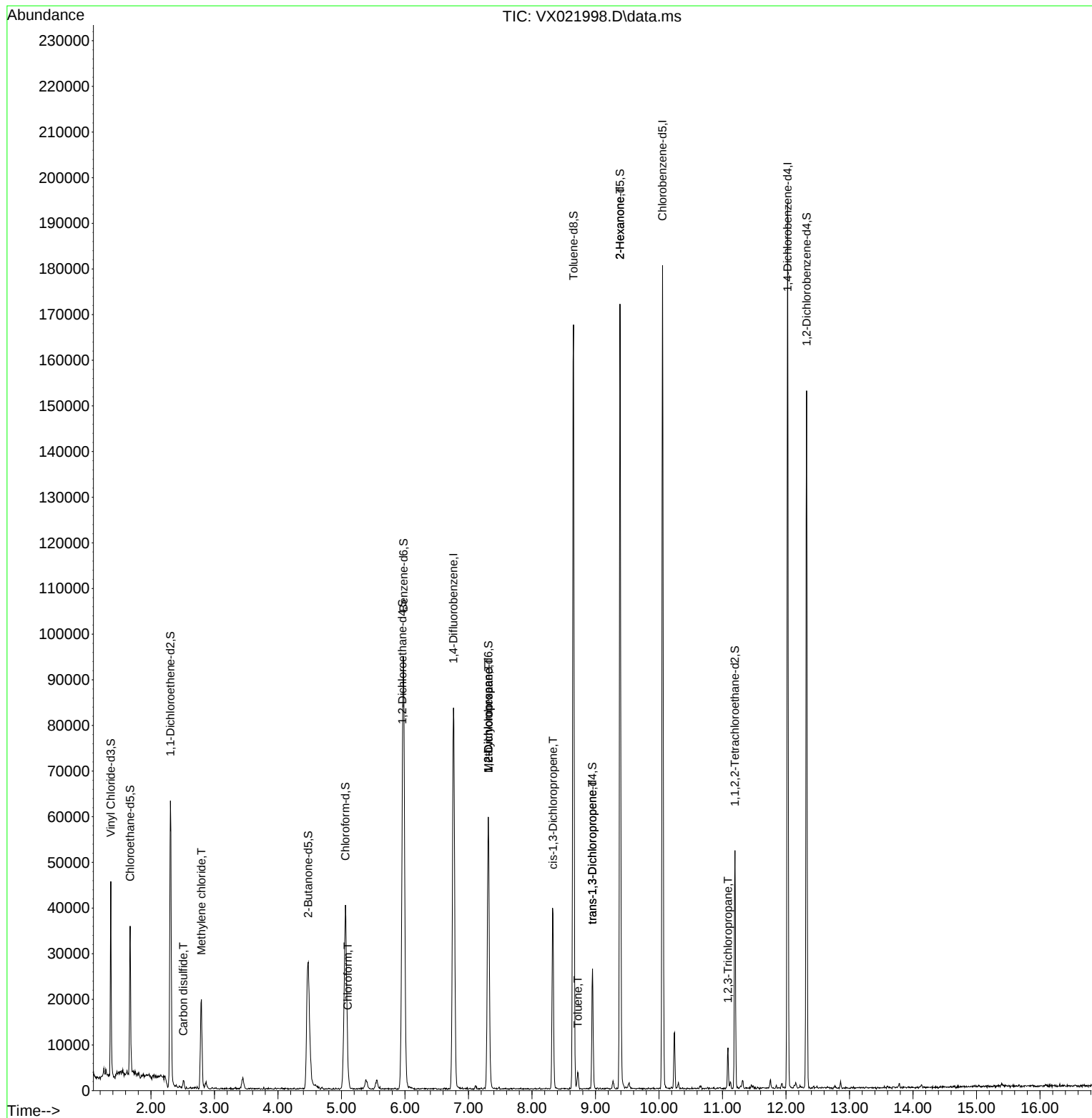
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	87140	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	77118	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	35933	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	25990	3.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.40%
7) Chloroethane-d5	1.673	69	20337	3.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.80%
11) 1,1-Dichloroethene-d2	2.307	63	35316	2.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.80%#
20) 2-Butanone-d5	4.477	46	57586	33.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.54%
24) Chloroform-d	5.062	84	45645	3.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.00%
26) 1,2-Dichloroethane-d4	5.958	65	24607	3.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.60%
32) Benzene-d6	5.977	84	98134	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.80%
36) 1,2-Dichloropropane-d6	7.312	67	30258	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.20%
41) Toluene-d8	8.653	98	97681	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloroprop...	8.952	79	12399	3.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.00%
46) 2-Hexanone-d5	9.385	63	50904	33.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.68%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	20544	3.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	67.80%
66) 1,2-Dichlorobenzene-d4	12.323	152	28718	3.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.20%#
Target Compounds						Qvalue
14) Carbon disulfide	2.508	76	2080	0.10	ug/L #	90
16) Methylene chloride	2.794	84	8465	0.98	ug/L	99
25) Chloroform	5.099	83	1286	0.11	ug/L	90
35) Methylcyclohexane	7.312	83	7080	0.60	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	3290	0.51	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	825	0.08	ug/L #	81
42) Toluene	8.720	91	2220	0.08	ug/L	89
44) trans-1,3-Dichloropropene	8.952	75	675	0.08	ug/L	95
48) 2-Hexanone	9.385	43	6035	2.15	ug/L #	64
61) 1,2,3-Trichloropropane	11.086	75	1452	0.39	ug/L #	39

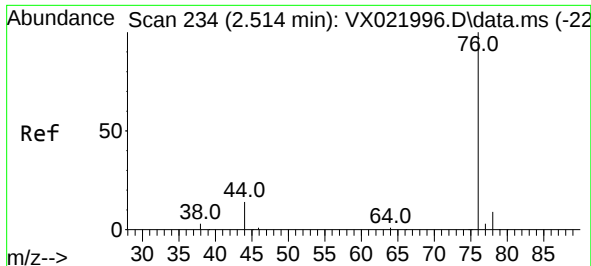
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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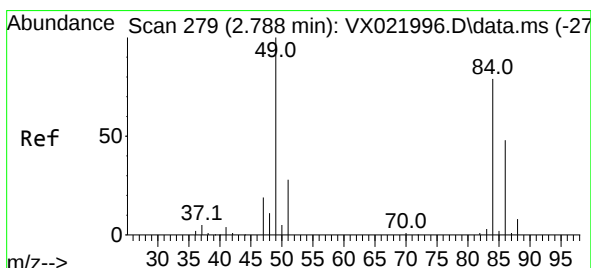
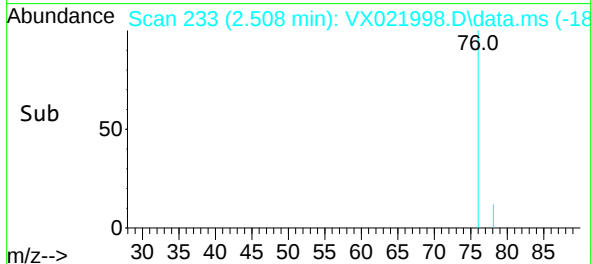
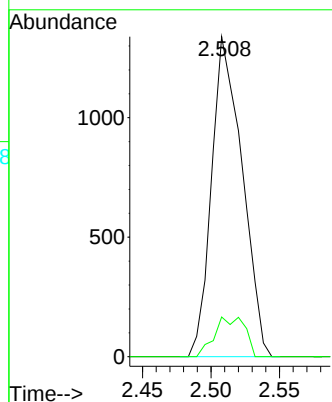
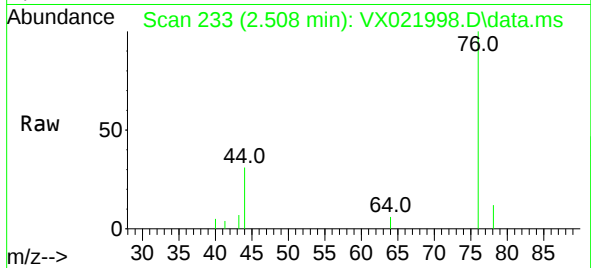




#14
Carbon disulfide
Concen: 0.10 ug/L
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX021998.D
Acq: 14 May 2021 16:48

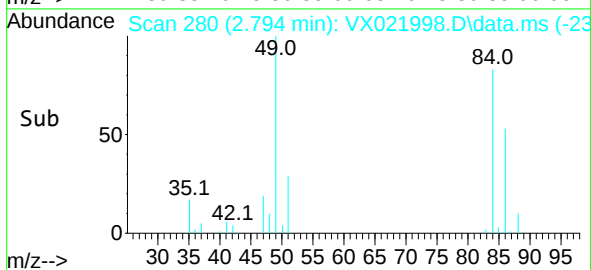
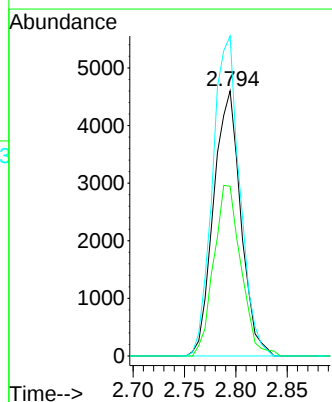
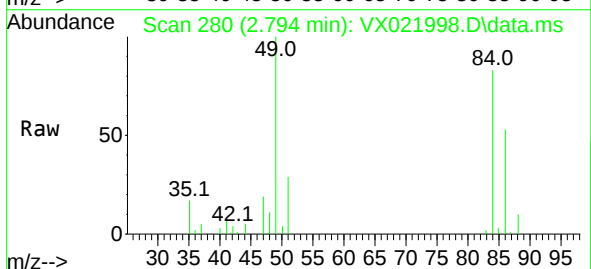
Instrument :
MSVOA_X
ClientSampled :
EW6E0

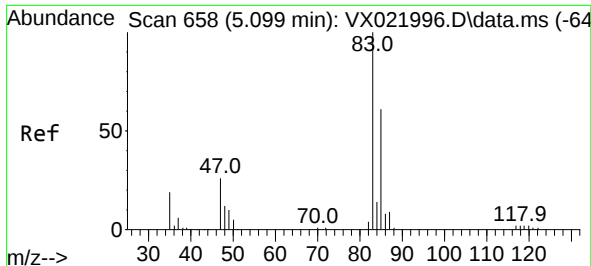
Tgt Ion: 76 Resp: 2080
Ion Ratio Lower Upper
76 100
78 12.4 7.1 10.7#



#16
Methylene chloride
Concen: 0.98 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX021998.D
Acq: 14 May 2021 16:48

Tgt Ion: 84 Resp: 8465
Ion Ratio Lower Upper
84 100
86 64.1 46.3 86.1
49 120.7 84.4 156.7

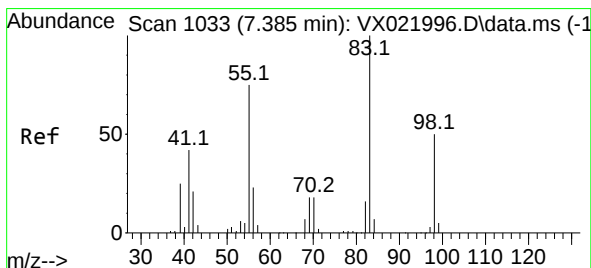
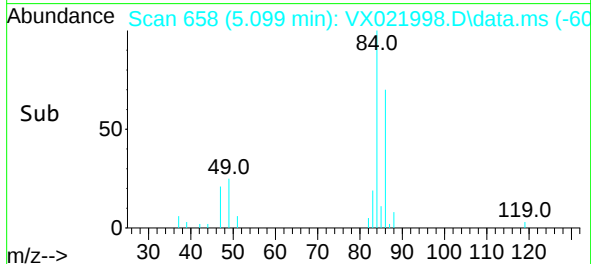
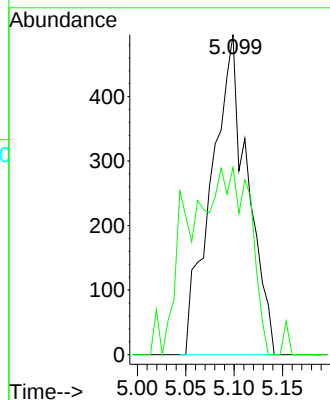
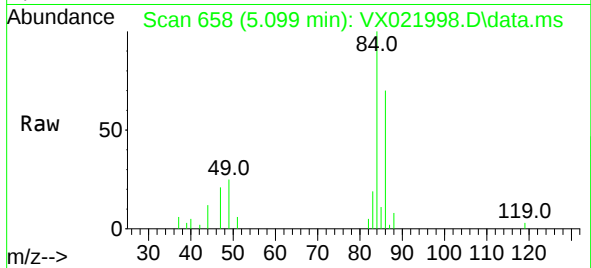




#25
Chloroform
Concen: 0.11 ug/L
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX021998.D
Acq: 14 May 2021 16:48

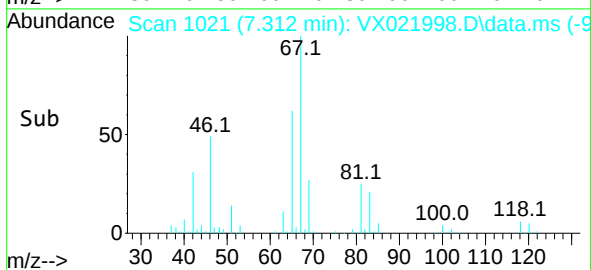
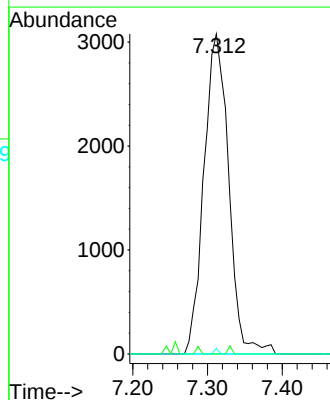
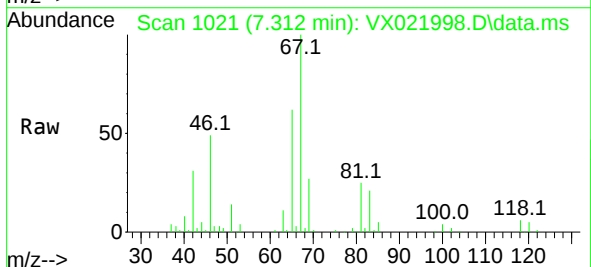
Instrument :
MSVOA_X
ClientSampled :
EW6E0

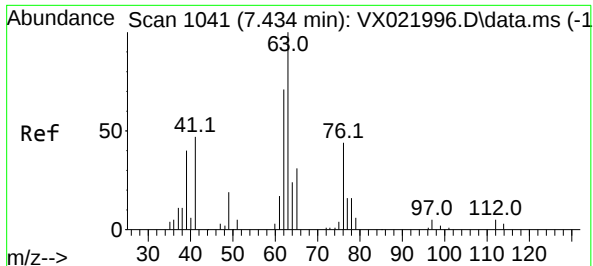
Tgt Ion: 83 Resp: 1286
Ion Ratio Lower Upper
83 100
85 58.5 46.3 86.1



#35
Methylcyclohexane
Concen: 0.60 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX021998.D
Acq: 14 May 2021 16:48

Tgt Ion: 83 Resp: 7080
Ion Ratio Lower Upper
83 100
55 0.4 60.3 90.5#
98 0.3 39.4 59.2#

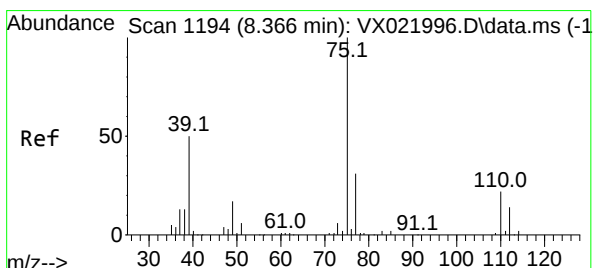
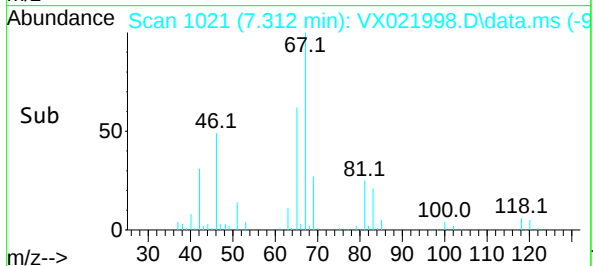
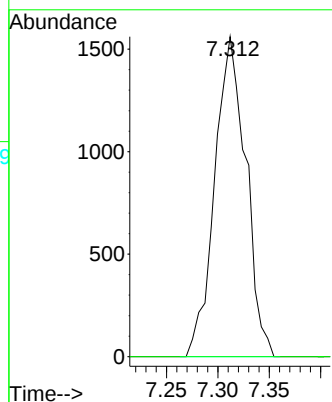
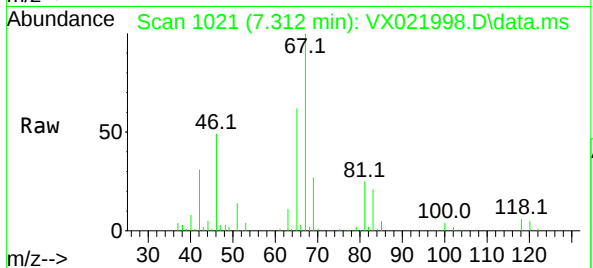




#37
1,2-Dichloropropane
Concen: 0.51 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX021998.D
Acq: 14 May 2021 16:48

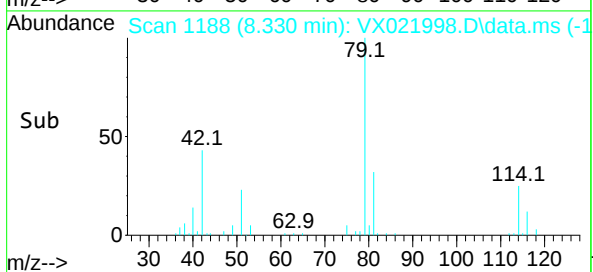
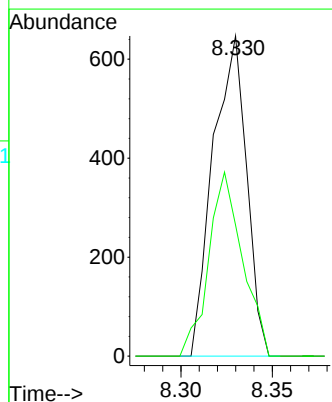
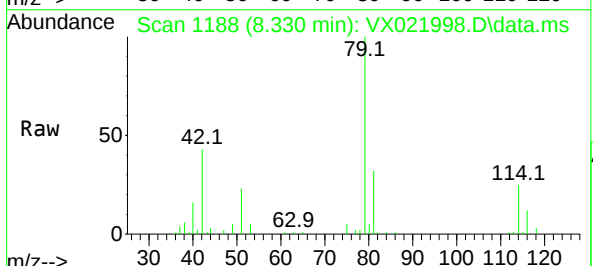
Instrument :
MSVOA_X
ClientSampled :
EW6E0

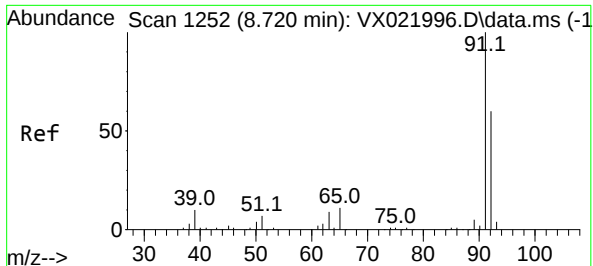
Tgt Ion: 63 Resp: 3290
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



#39
cis-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.036 min
Lab File: VX021998.D
Acq: 14 May 2021 16:48

Tgt Ion: 75 Resp: 825
Ion Ratio Lower Upper
75 100
77 41.0 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: VX021998.D

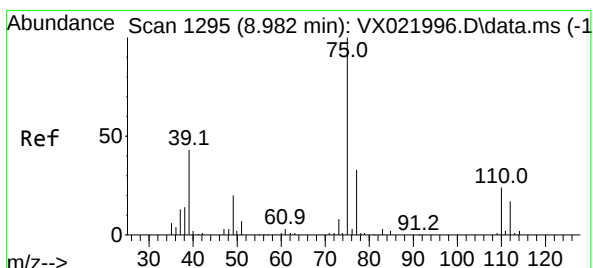
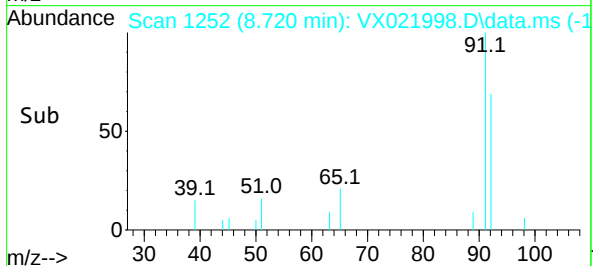
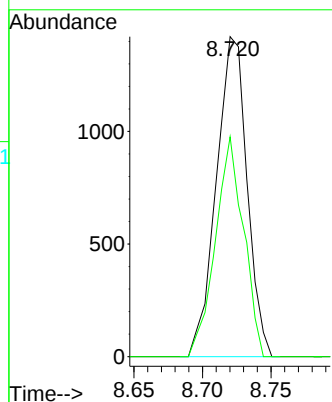
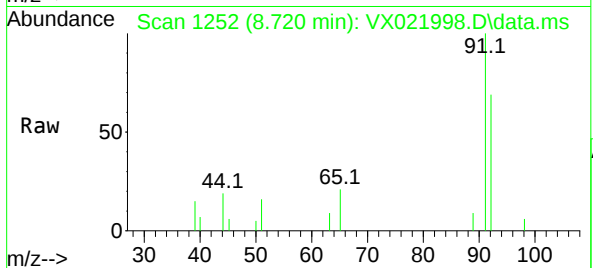
Acq: 14 May 2021 16:48

Tgt Ion: 91 Resp: 2220

Ion Ratio Lower Upper

91 100

92 68.7 42.1 78.3



#44

trans-1,3-Dichloropropene

Concen: 0.08 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.030 min

Lab File: VX021998.D

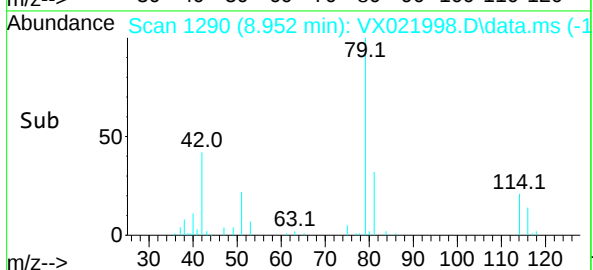
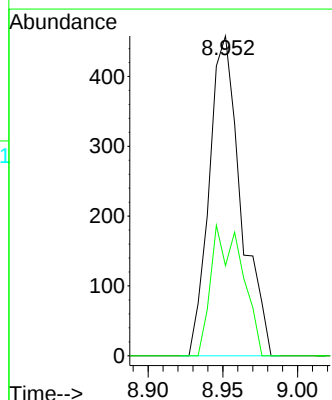
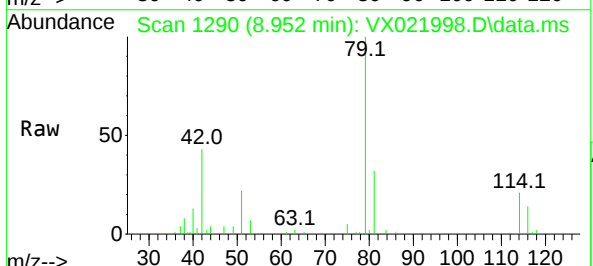
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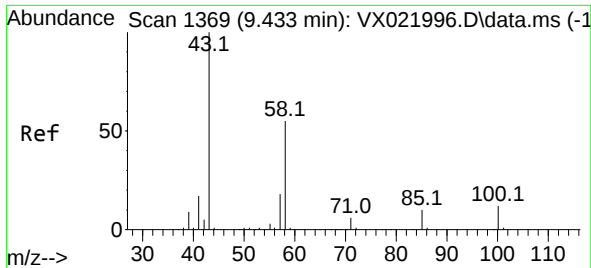
Tgt Ion: 75 Resp: 675

Ion Ratio Lower Upper

75 100

77 28.2 21.6 40.0

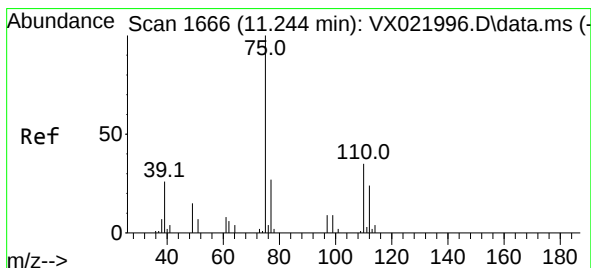
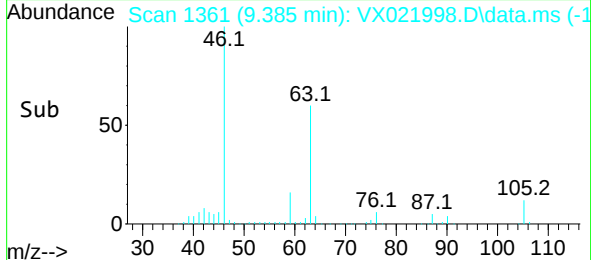
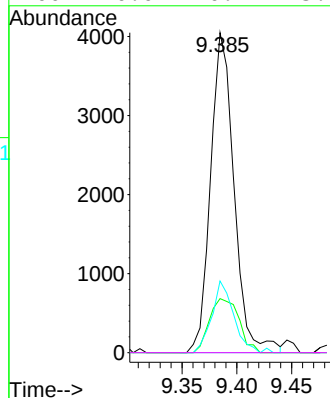
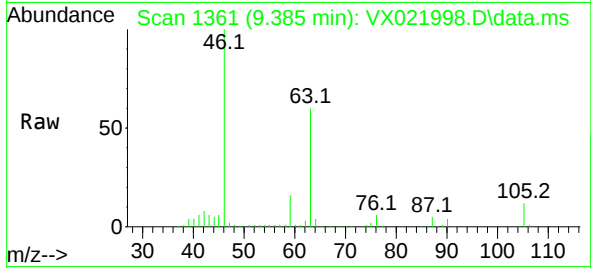




#48
2-Hexanone
Concen: 2.15 ug/L
RT: 9.385 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX021998.D
Acq: 14 May 2021 16:48

Instrument :
MSVOA_X
ClientSampled :
EW6E0

Tgt Ion: 43	Resp: 6035
Ion Ratio	Lower Upper
43 100	
58 21.2	44.6 67.0#
57 21.1	14.8 22.2
100 0.0	10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 0.39 ug/L
RT: 11.086 min Scan# 1640
Delta R.T. -0.158 min
Lab File: VX021998.D
Acq: 14 May 2021 16:48

Tgt Ion: 75	Resp: 1452
Ion Ratio	Lower Upper
75 100	
77 0.0	24.6 37.0#
110 0.0	32.3 48.5#

