

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051721\
 Data File : VX022025.D
 Acq On : 17 May 2021 11:51
 Operator : JC/MD
 Sample : M2395-14
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 18 04:18:47 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

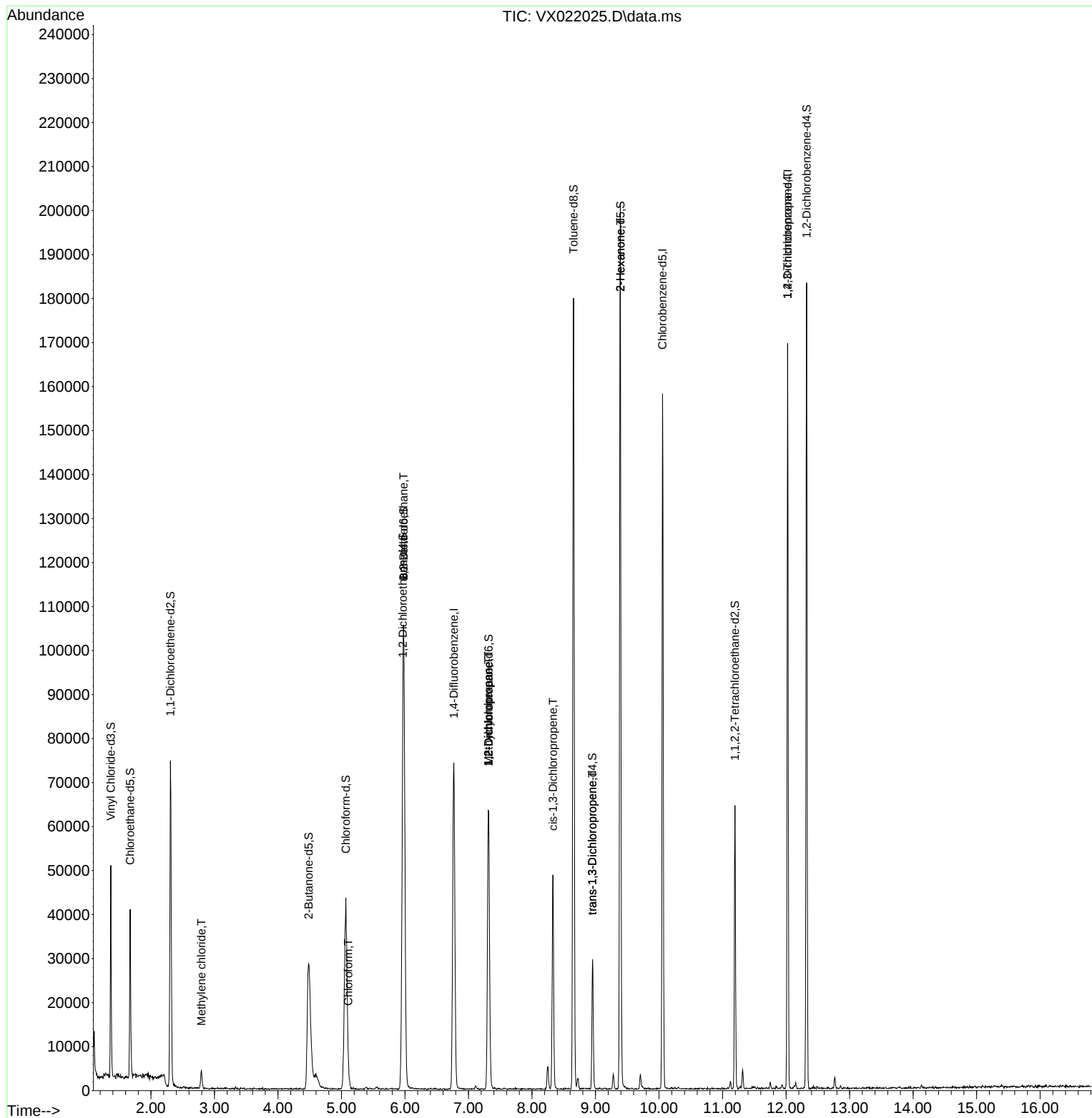
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	76696	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	67256	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	30846	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	26920	4.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.60%
7) Chloroethane-d5	1.672	69	23013	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	2.307	63	38954	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	4.483	46	69597	46.37	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.74%
24) Chloroform-d	5.068	84	50099	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.964	65	26891	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	5.977	84	112093	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	7.318	67	33377	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	8.653	98	104028	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
43) trans-1,3-Dichloroprop...	8.952	79	14638	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
46) 2-Hexanone-d5	9.391	63	60593	46.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.36%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	24182	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
66) 1,2-Dichlorobenzene-d4	12.323	152	32492	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%
Target Compounds						
16) Methylene chloride	2.794	84	1631	0.21	ug/L	86
25) Chloroform	5.105	83	3066	0.29	ug/L	76
27) 1,2-Dichloroethane	5.977	62	708	0.11	ug/L #	74
35) Methylcyclohexane	7.312	83	7905	0.76	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	3733	0.66	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1126	0.13	ug/L #	45
44) trans-1,3-Dichloropropene	8.952	75	632	0.09	ug/L #	80
48) 2-Hexanone	9.391	43	6751	2.75	ug/L #	65
61) 1,2,3-Trichloropropane	12.024	75	4531	1.42	ug/L #	59

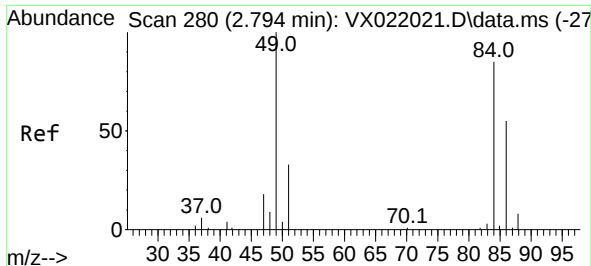
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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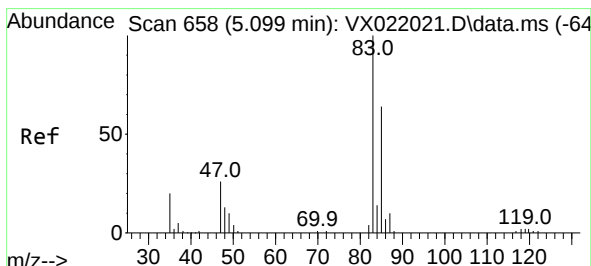
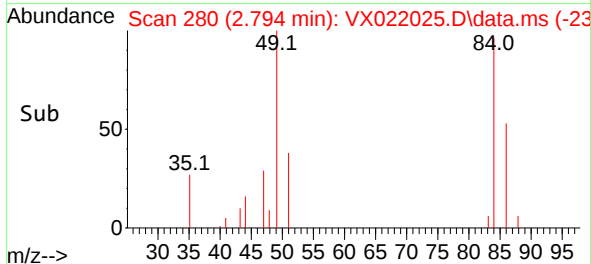
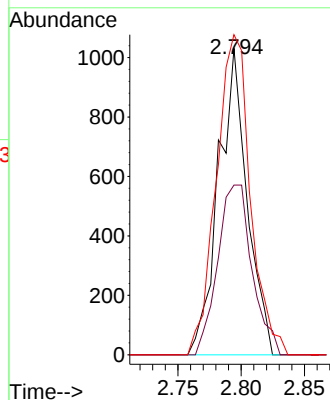
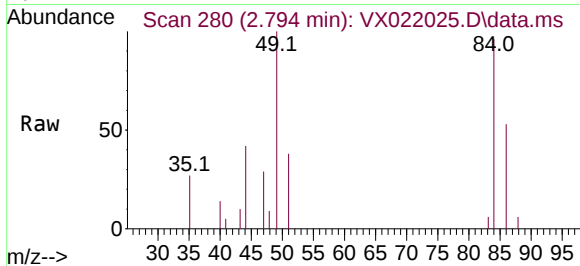




#16
Methylene chloride
Concen: 0.21 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022025.D
Acq: 17 May 2021 11:51

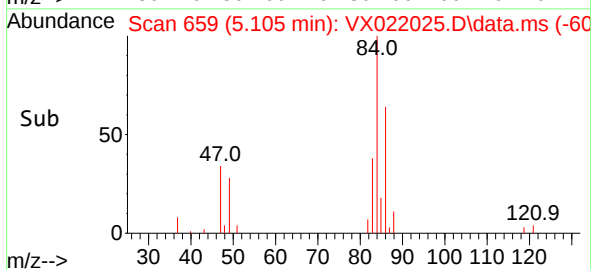
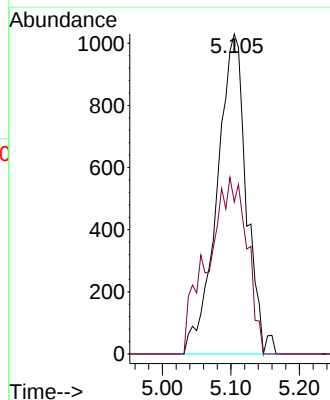
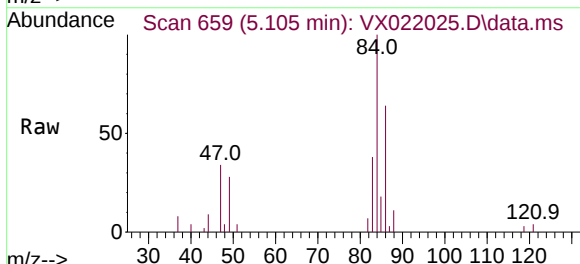
Instrument :
MSVOA_X
ClientSampled :

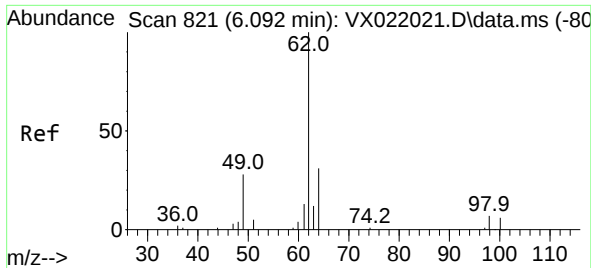
Tgt Ion:	84	Resp:	1631
Ion	Ratio	Lower	Upper
84	100		
86	55.4	46.3	86.1
49	104.5	84.4	156.7



#25
Chloroform
Concen: 0.29 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX022025.D
Acq: 17 May 2021 11:51

Tgt Ion:	83	Resp:	3066
Ion	Ratio	Lower	Upper
83	100		
85	47.5	46.3	86.1





#27

1,2-Dichloroethane

Concen: 0.11 ug/L

RT: 5.977 min Scan# 802

Delta R.T. -0.116 min

Lab File: VX022025.D

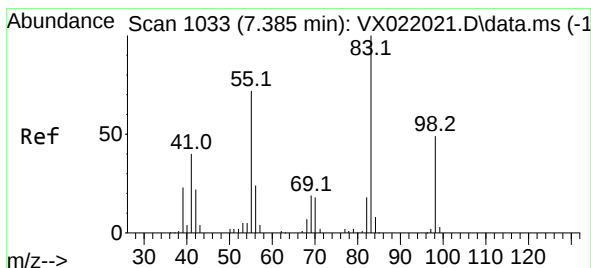
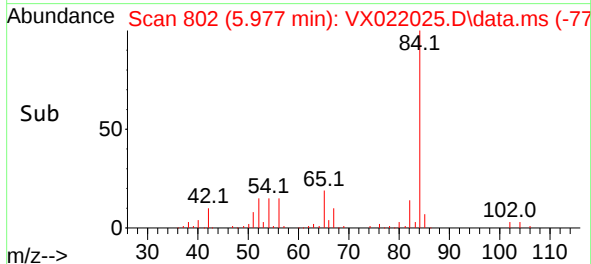
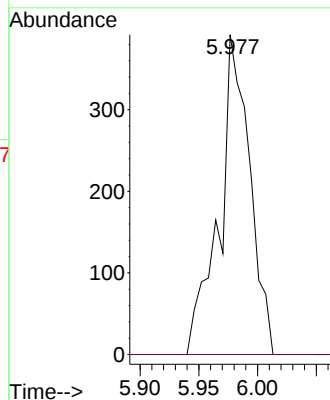
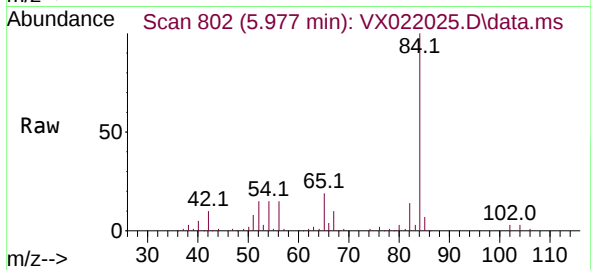
Acq: 17 May 2021 11:51

Tgt Ion: 62 Resp: 708

Ion Ratio Lower Upper

62 100

98 0.0 7.8 11.6#



#35

Methylcyclohexane

Concen: 0.76 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX022025.D

Acq: 17 May 2021 11:51

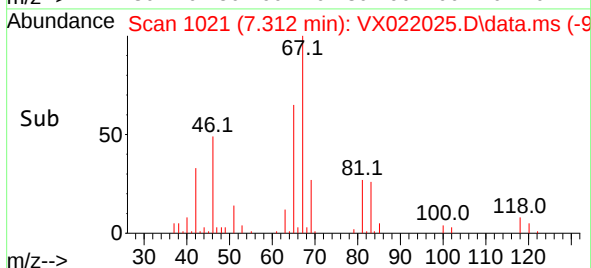
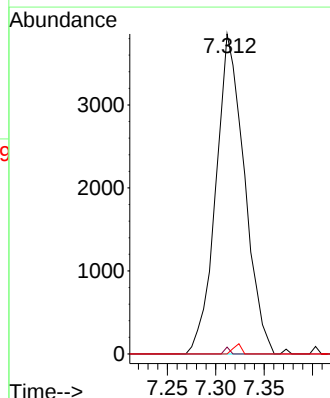
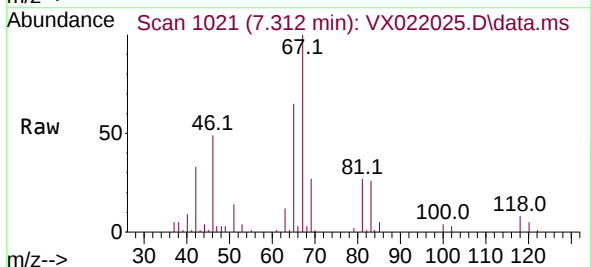
Tgt Ion: 83 Resp: 7905

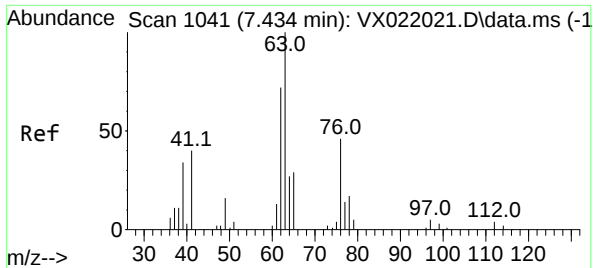
Ion Ratio Lower Upper

83 100

55 0.4 60.3 90.5#

98 0.9 39.4 59.2#

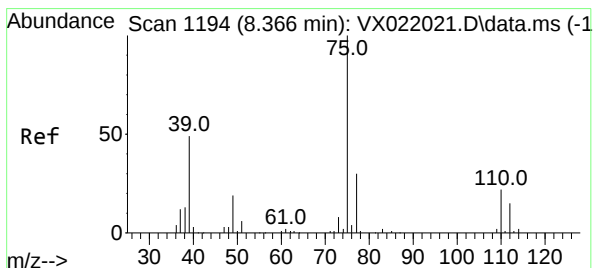
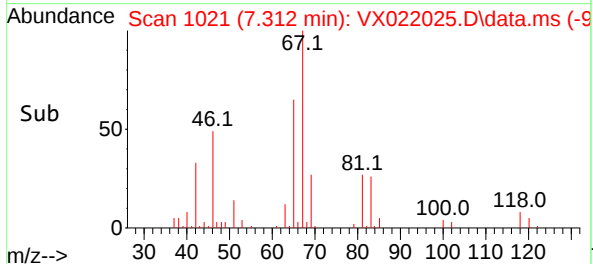
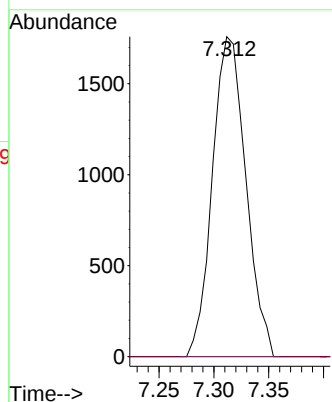
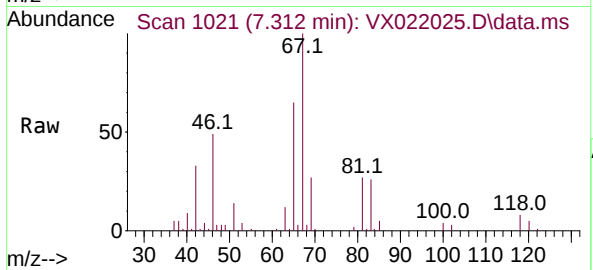




#37
1,2-Dichloropropane
Concen: 0.66 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX022025.D
Acq: 17 May 2021 11:51

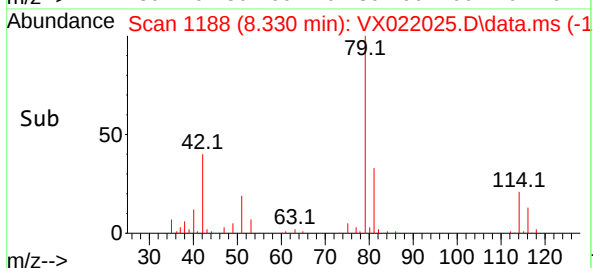
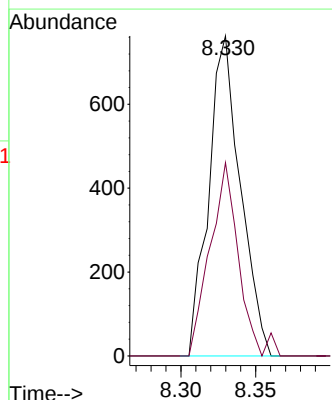
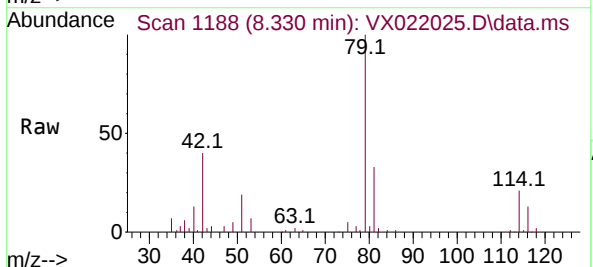
Instrument :
MSVOA_X
ClientSampled :

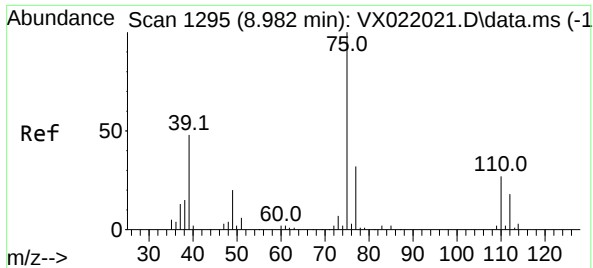
Tgt Ion: 63 Resp: 3733
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



#39
cis-1,3-Dichloropropene
Concen: 0.13 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX022025.D
Acq: 17 May 2021 11:51

Tgt Ion: 75 Resp: 1126
Ion Ratio Lower Upper
75 100
77 60.4 21.3 39.5#

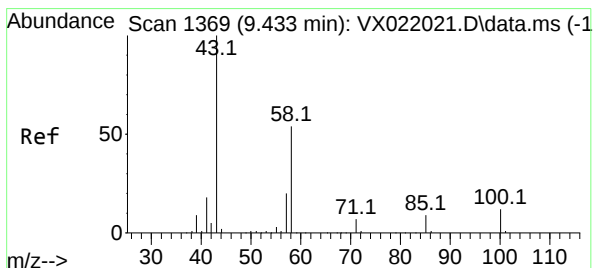
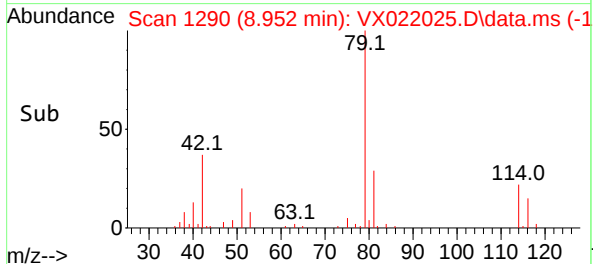
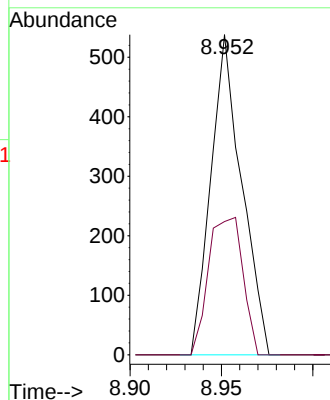
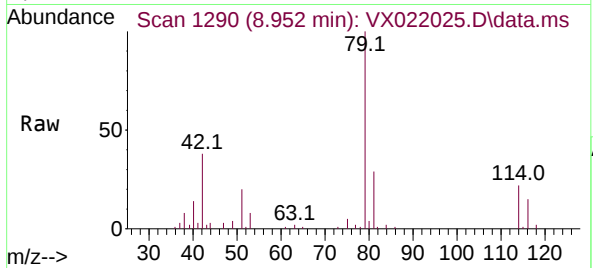




#44
trans-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.030 min
Lab File: VX022025.D
Acq: 17 May 2021 11:51

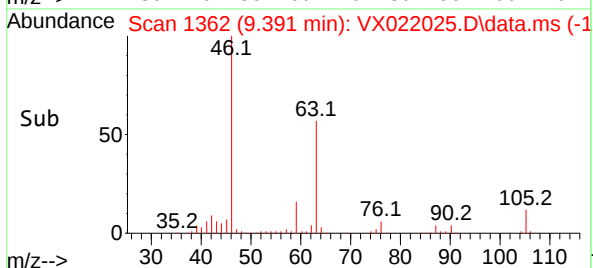
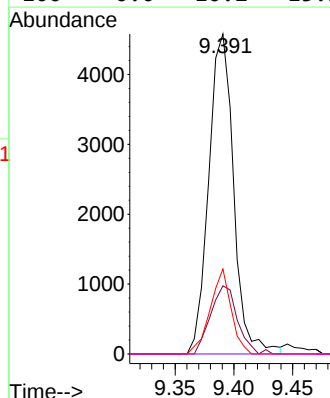
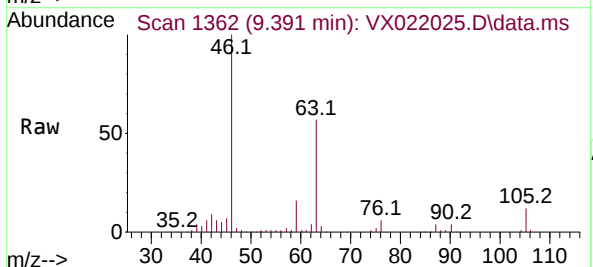
Instrument :
MSVOA_X
ClientSampled :

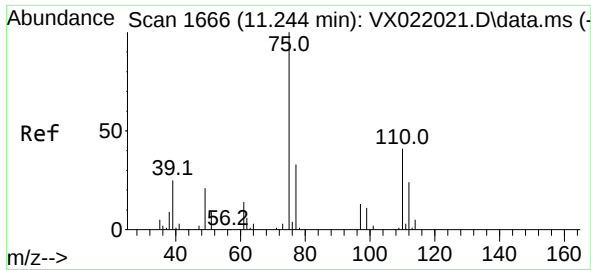
Tgt Ion: 75 Resp: 632
Ion Ratio Lower Upper
75 100
77 41.6 21.6 40.0#



#48
2-Hexanone
Concen: 2.75 ug/L
RT: 9.391 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX022025.D
Acq: 17 May 2021 11:51

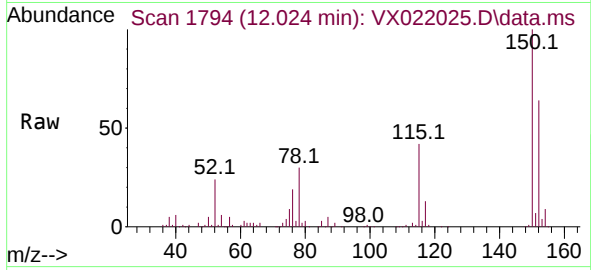
Tgt Ion: 43 Resp: 6751
Ion Ratio Lower Upper
43 100
58 23.0 44.6 67.0#
57 22.3 14.8 22.2#
100 0.0 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.42 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.780 min
 Lab File: VX022025.D
 Acq: 17 May 2021 11:51

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 4531
 Ion Ratio Lower Upper
 75 100
 77 38.6 24.6 37.0#
 110 2.6 32.3 48.5#

