

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051521\
 Data File : VX022017.D
 Acq On : 15 May 2021 00:09
 Operator : JC/MD
 Sample : M2395-14
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampled :
 VHBLK001

Quant Time: May 15 00:42:27 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)

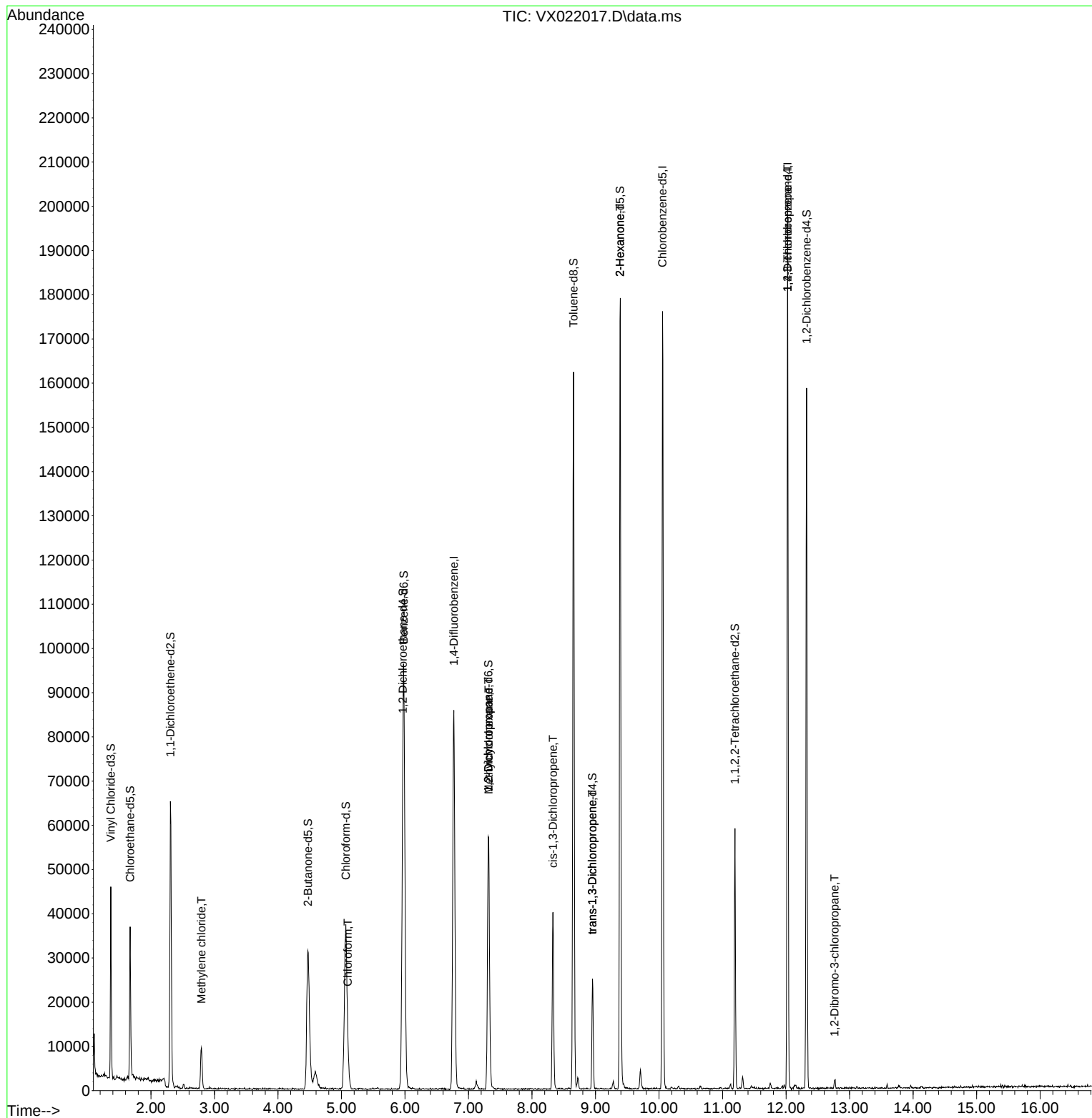
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	85917	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	78293	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	35563	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	24410	3.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.20%
7) Chloroethane-d5	1.672	69	20067	3.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.80%
11) 1,1-Dichloroethene-d2	2.306	63	34614	2.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.60%#
20) 2-Butanone-d5	4.470	46	60579	36.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.06%
24) Chloroform-d	5.068	84	42135	3.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.40%#
26) 1,2-Dichloroethane-d4	5.964	65	24178	3.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.20%
32) Benzene-d6	5.982	84	99706	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.80%
36) 1,2-Dichloropropane-d6	7.311	67	29376	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.80%
41) Toluene-d8	8.653	98	92860	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.80%
43) trans-1,3-Dichloroprop...	8.951	79	11190	3.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.20%
46) 2-Hexanone-d5	9.384	63	53742	35.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.38%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	21481	3.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.00%
66) 1,2-Dichlorobenzene-d4	12.323	152	28161	3.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	75.60%#
Target Compounds						Qvalue
16) Methylene chloride	2.794	84	3761	0.44	ug/L	91
25) Chloroform	5.098	83	4964	0.41	ug/L	99
35) Methylcyclohexane	7.318	83	7076	0.59	ug/L #	19
37) 1,2-Dichloropropane	7.311	63	3358	0.51	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	919	0.09	ug/L #	54
44) trans-1,3-Dichloropropene	8.951	75	759	0.09	ug/L	84
48) 2-Hexanone	9.384	43	6055	2.12	ug/L #	67
61) 1,2,3-Trichloropropane	12.024	75	5389	1.46	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.762	75	73	0.08	ug/L #	9

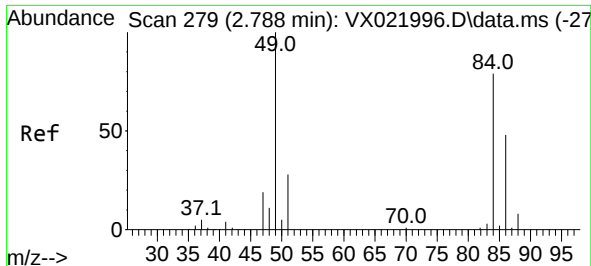
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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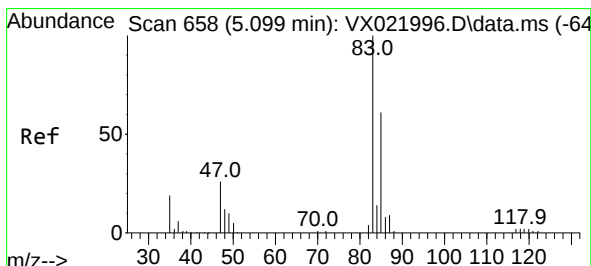
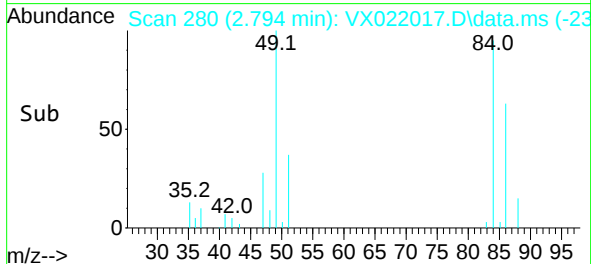
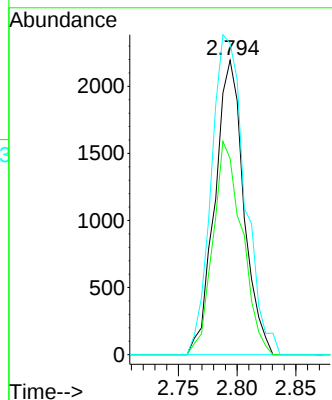
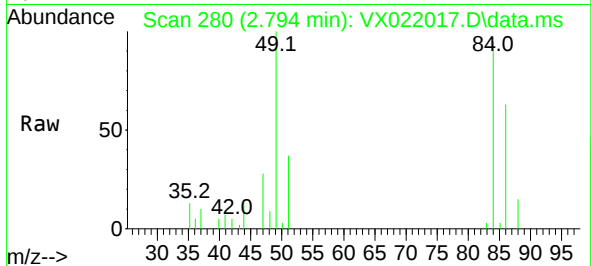




#16
Methylene chloride
Concen: 0.44 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX022017.D
Acq: 15 May 2021 00:09

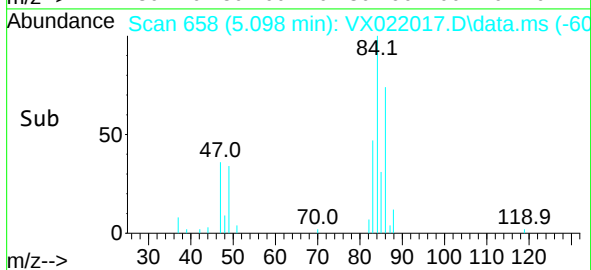
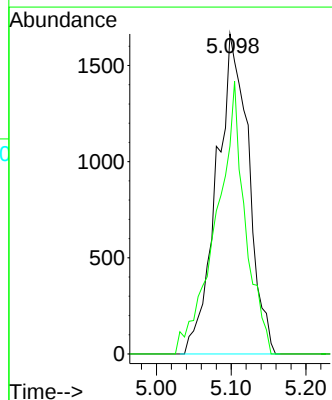
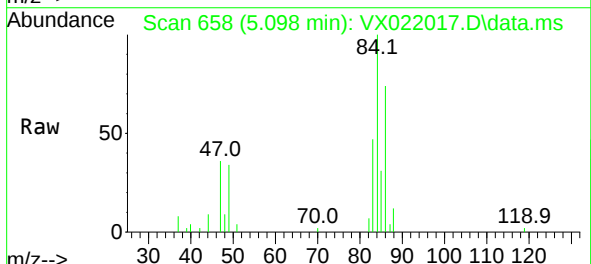
Instrument :
MSVOA_X
ClientSampleId :
VHBLK001

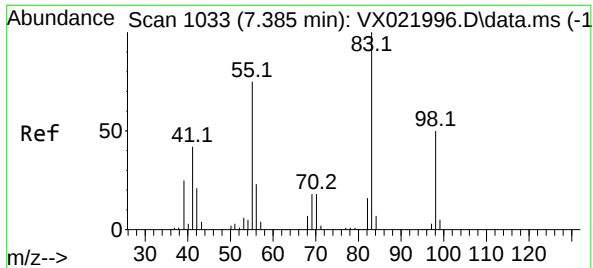
Tgt Ion: 84 Resp: 3761
Ion Ratio Lower Upper
84 100
86 66.6 46.3 86.1
49 105.7 84.4 156.7



#25
Chloroform
Concen: 0.41 ug/L
RT: 5.098 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX022017.D
Acq: 15 May 2021 00:09

Tgt Ion: 83 Resp: 4964
Ion Ratio Lower Upper
83 100
85 65.0 46.3 86.1

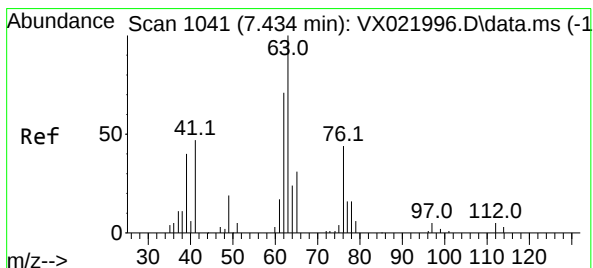
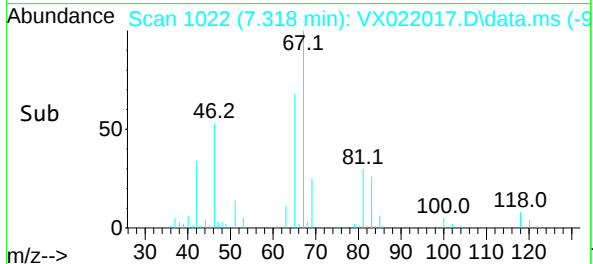
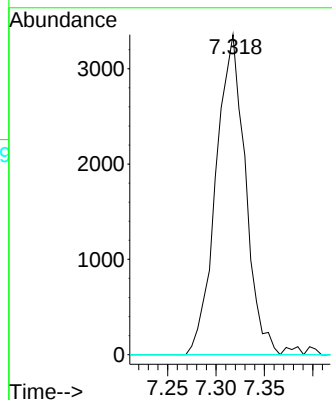
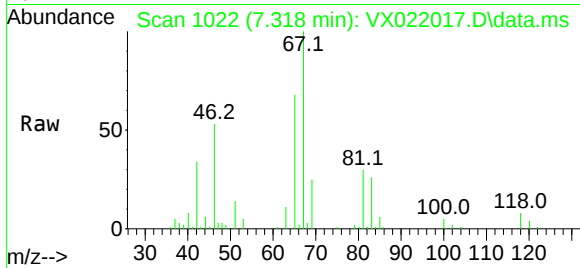




#35
Methylcyclohexane
Concen: 0.59 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX022017.D
Acq: 15 May 2021 00:09

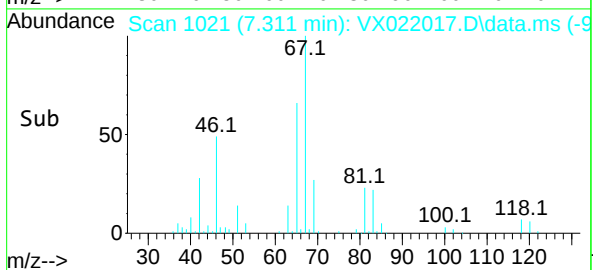
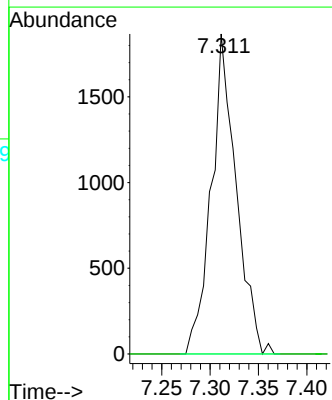
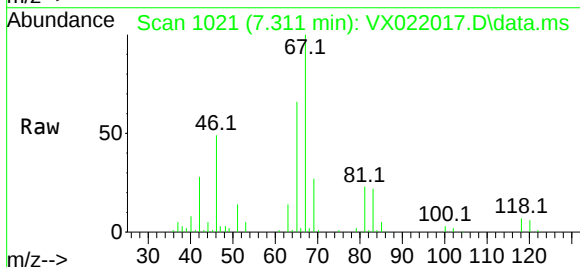
Instrument :
MSVOA_X
ClientSampled :
VHBLK001

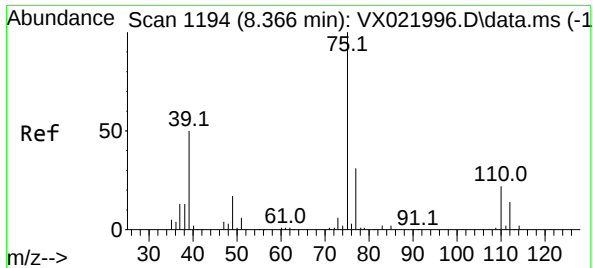
Tgt Ion: 83 Resp: 7076
Ion Ratio Lower Upper
83 100
55 0.3 60.3 90.5#
98 1.6 39.4 59.2#



#37
1,2-Dichloropropane
Concen: 0.51 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX022017.D
Acq: 15 May 2021 00:09

Tgt Ion: 63 Resp: 3358
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#

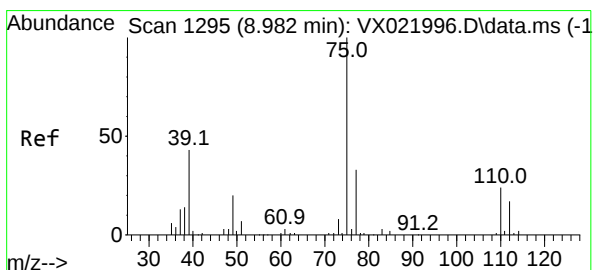
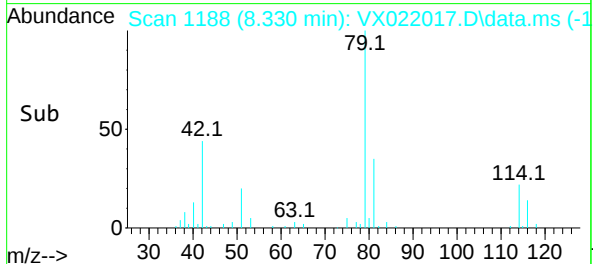
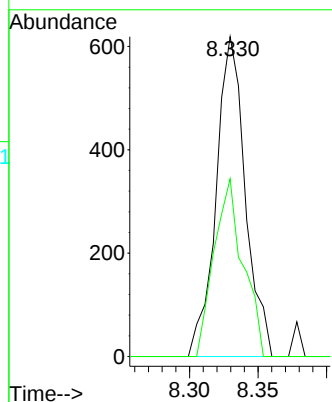
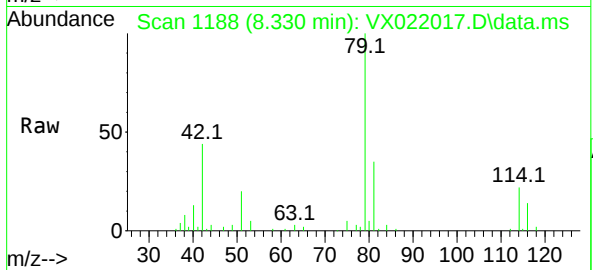




#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX022017.D
Acq: 15 May 2021 00:09

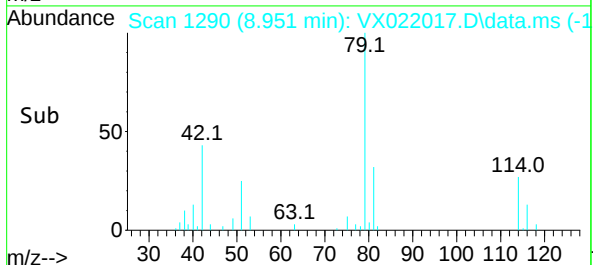
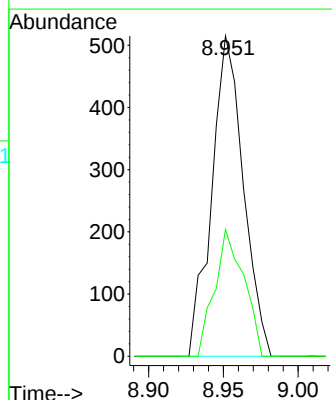
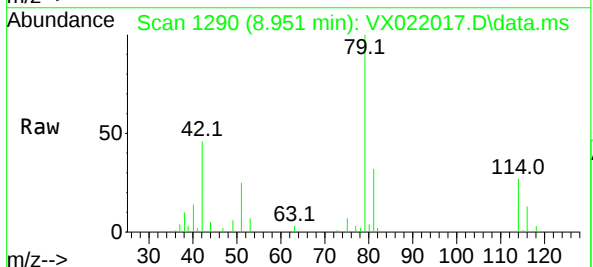
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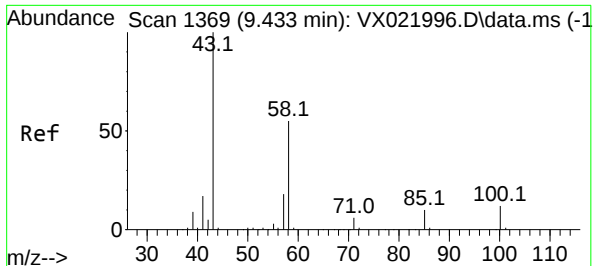
Tgt Ion: 75 Resp: 919
Ion Ratio Lower Upper
75 100
77 55.6 21.3 39.5#



#44
trans-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 8.951 min Scan# 1290
Delta R.T. -0.031 min
Lab File: VX022017.D
Acq: 15 May 2021 00:09

Tgt Ion: 75 Resp: 759
Ion Ratio Lower Upper
75 100
77 39.6 21.6 40.0

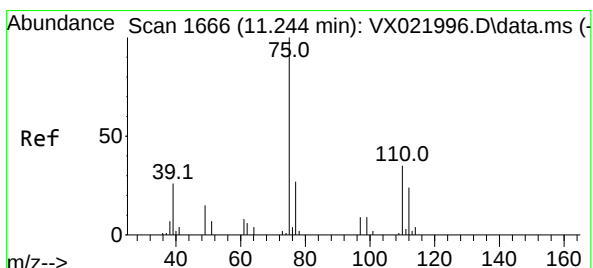
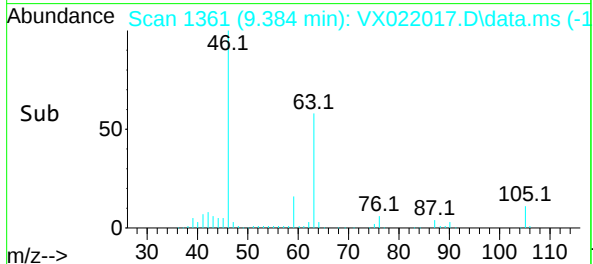
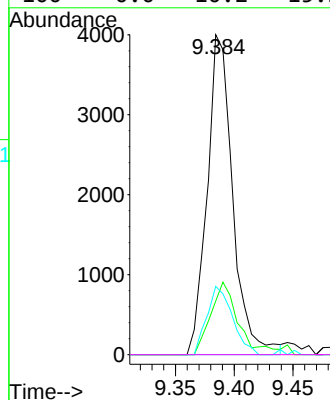
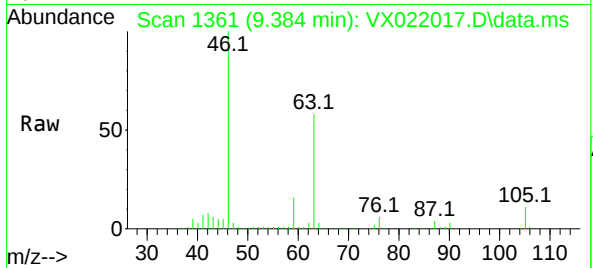




#48
2-Hexanone
Concen: 2.12 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX022017.D
Acq: 15 May 2021 00:09

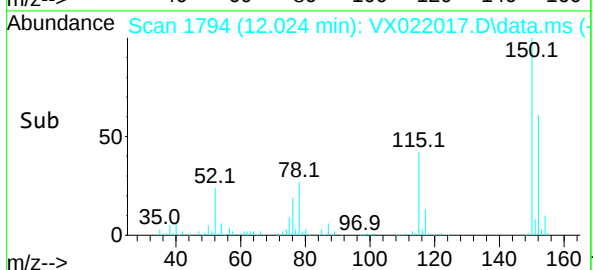
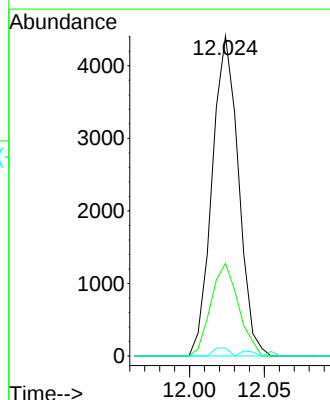
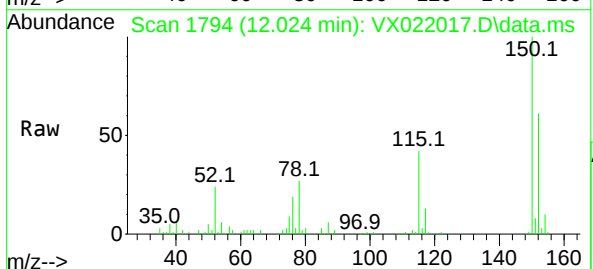
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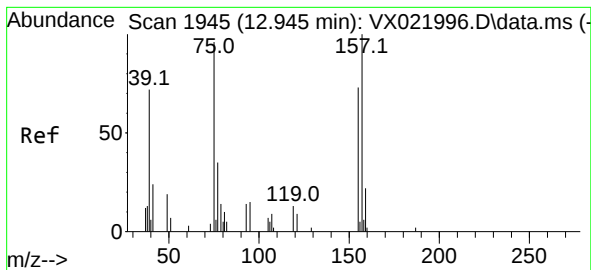
Tgt Ion:	43	Resp:	6055
Ion	Ratio	Lower	Upper
43	100		
58	25.3	44.6	67.0#
57	21.4	14.8	22.2
100	0.0	10.2	15.2#



#61
1,2,3-Trichloropropane
Concen: 1.46 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX022017.D
Acq: 15 May 2021 00:09

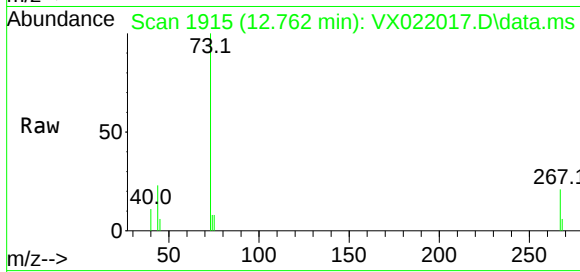
Tgt Ion:	75	Resp:	5389
Ion	Ratio	Lower	Upper
75	100		
77	30.4	24.6	37.0
110	2.3	32.3	48.5#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.08 ug/L
 RT: 12.762 min Scan# 1915
 Delta R.T. -0.183 min
 Lab File: VX022017.D
 Acq: 15 May 2021 00:09

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Tgt Ion	Ratio	Lower	Upper
75	100		
155	0.0	58.5	87.7#
157	0.0	68.6	103.0#

