

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051721\
 Data File : VX022034.D
 Acq On : 17 May 2021 15:19
 Operator : JC/MD
 Sample : M2410-13
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 18 04:19:52 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)

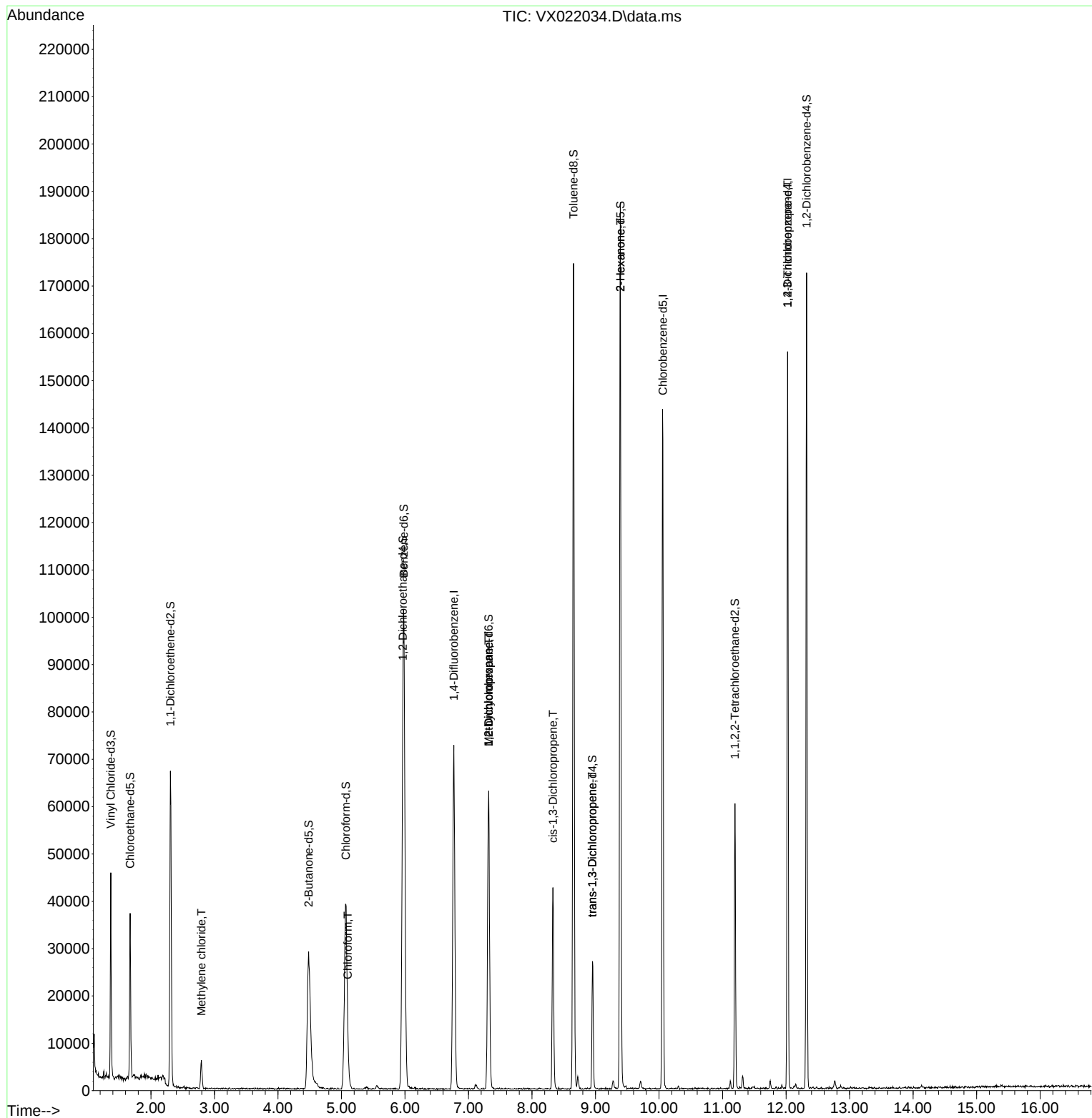
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	71478	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	63790	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	29247	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	24978	4.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.40%
7) Chloroethane-d5	1.672	69	20962	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	2.306	63	36762	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	4.483	46	65165	46.59	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.18%
24) Chloroform-d	5.068	84	46471	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	5.964	65	26619	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.983	84	107369	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	7.318	67	31785	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	8.653	98	99071	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
43) trans-1,3-Dichloroprop...	8.952	79	13011	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	9.391	63	57122	45.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.80%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	22547	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.00%
66) 1,2-Dichlorobenzene-d4	12.323	152	30751	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%
Target Compounds						Qvalue
16) Methylene chloride	2.794	84	2199	0.31	ug/L	96
25) Chloroform	5.099	83	4332	0.43	ug/L	85
35) Methylcyclohexane	7.318	83	7708	0.79	ug/L #	19
37) 1,2-Dichloropropane	7.318	63	3709	0.69	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	870	0.10	ug/L #	25
44) trans-1,3-Dichloropropene	8.952	75	706	0.10	ug/L	96
48) 2-Hexanone	9.391	43	6537	2.81	ug/L #	65
61) 1,2,3-Trichloropropane	12.024	75	4492	1.48	ug/L #	64

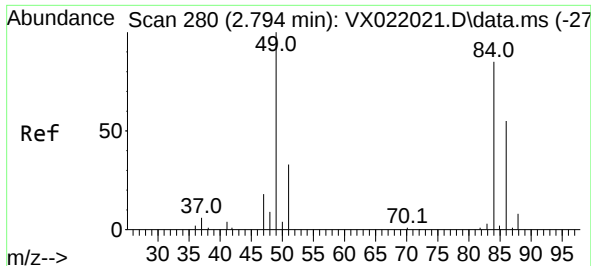
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 18 04:19:52 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

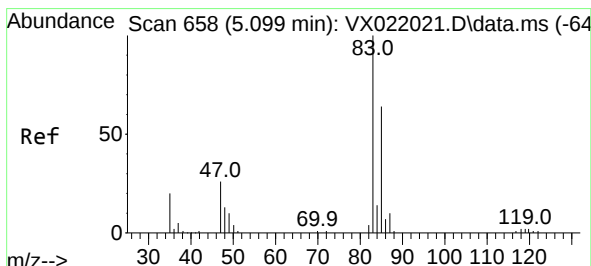
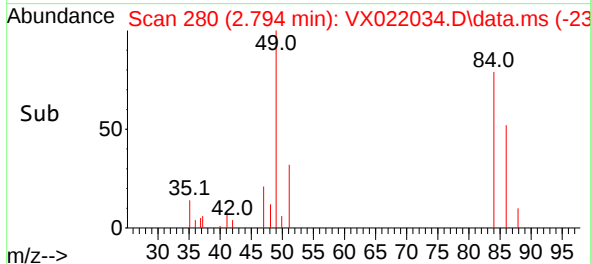
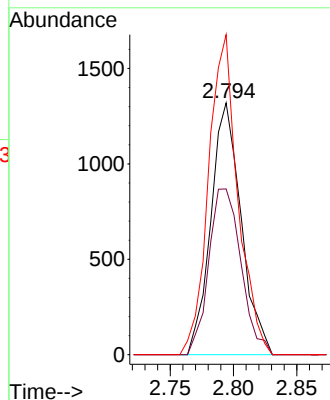
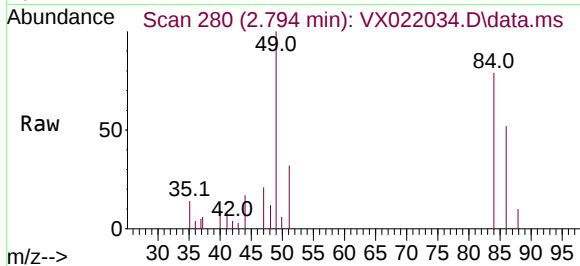




#16
Methylene chloride
Concen: 0.31 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022034.D
Acq: 17 May 2021 15:19

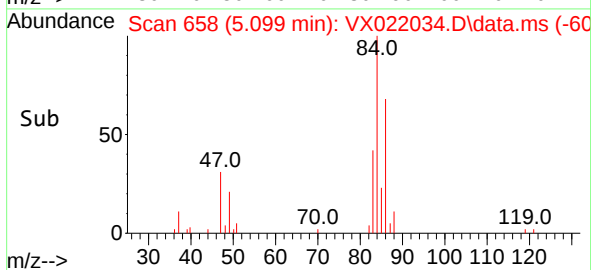
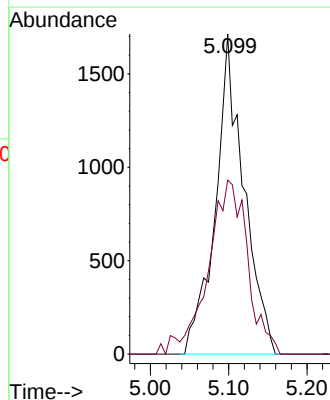
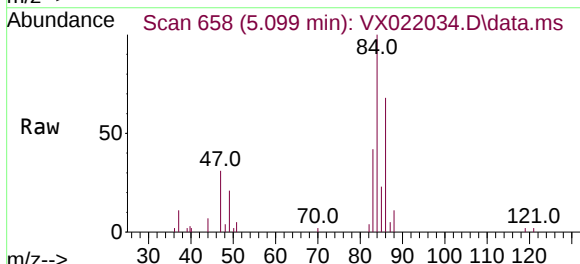
Instrument :
MSVOA_X
ClientSampled :

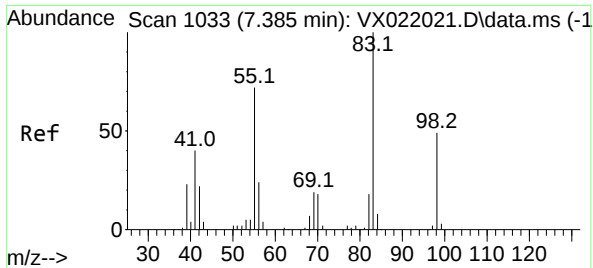
Tgt Ion:	84	Resp:	2199
Ion	Ratio	Lower	Upper
84	100		
86	65.8	46.3	86.1
49	127.0	84.4	156.7



#25
Chloroform
Concen: 0.43 ug/L
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX022034.D
Acq: 17 May 2021 15:19

Tgt Ion:	83	Resp:	4332
Ion	Ratio	Lower	Upper
83	100		
85	54.3	46.3	86.1

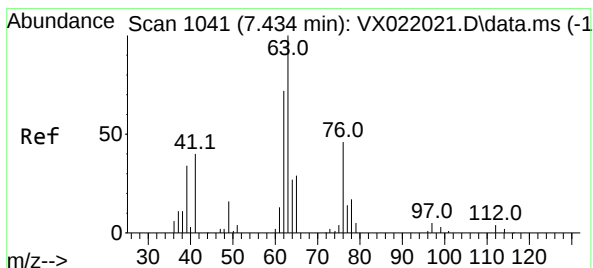
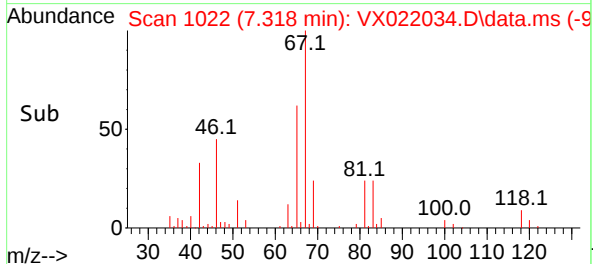
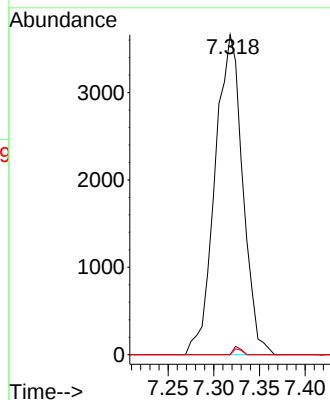
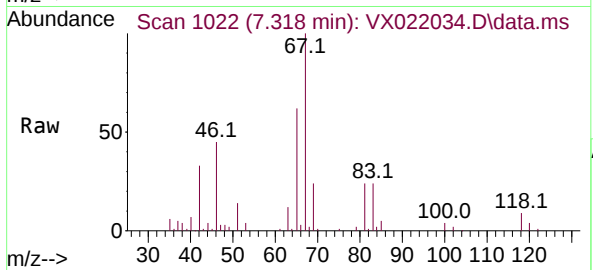




#35
Methylcyclohexane
Concen: 0.79 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX022034.D
Acq: 17 May 2021 15:19

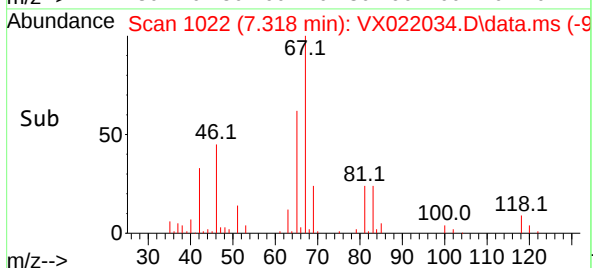
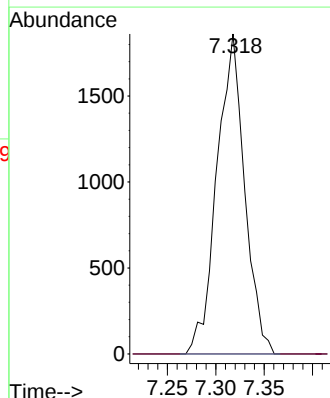
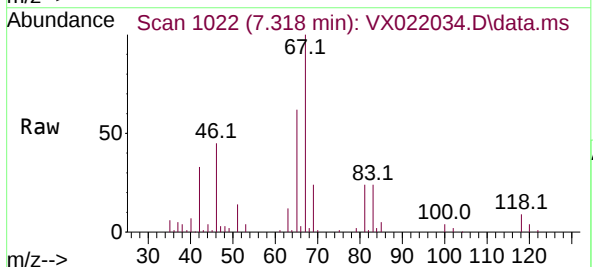
Instrument :
MSVOA_X
ClientSampled :

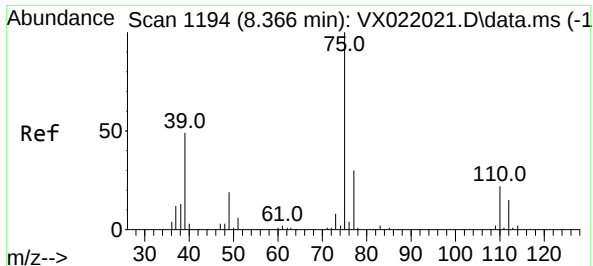
Tgt Ion: 83 Resp: 7708
Ion Ratio Lower Upper
83 100
55 0.7 60.3 90.5#
98 0.6 39.4 59.2#



#37
1,2-Dichloropropane
Concen: 0.69 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX022034.D
Acq: 17 May 2021 15:19

Tgt Ion: 63 Resp: 3709
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#

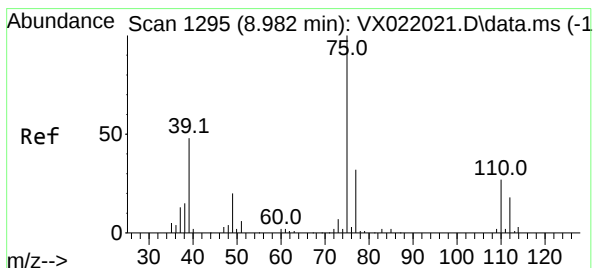
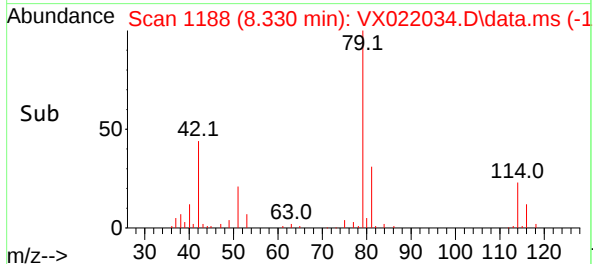
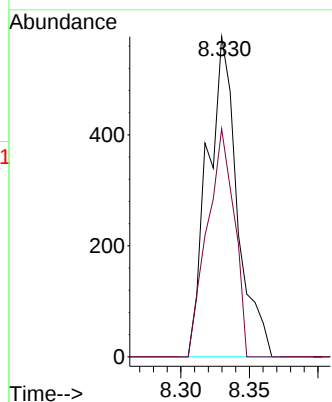
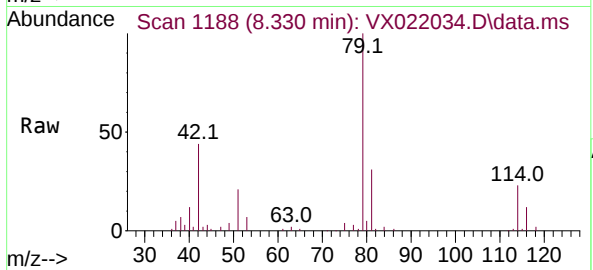




#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX022034.D
Acq: 17 May 2021 15:19

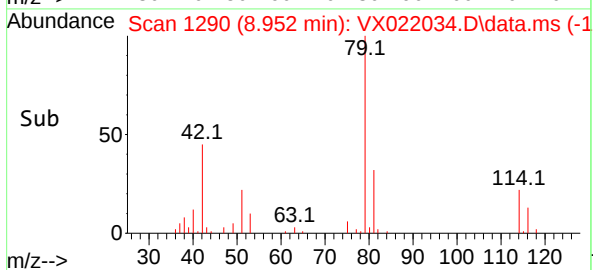
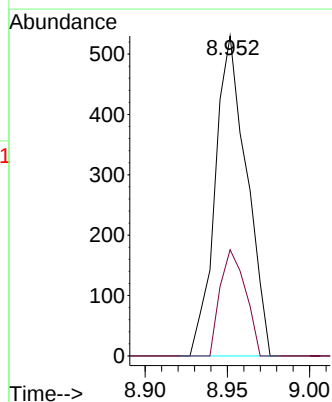
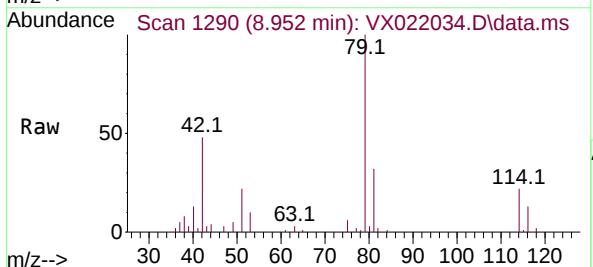
Instrument :
MSVOA_X
ClientSampled :

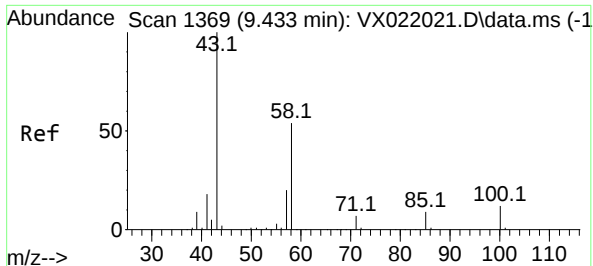
Tgt Ion: 75 Resp: 870
Ion Ratio Lower Upper
75 100
77 71.2 21.3 39.5#



#44
trans-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.030 min
Lab File: VX022034.D
Acq: 17 May 2021 15:19

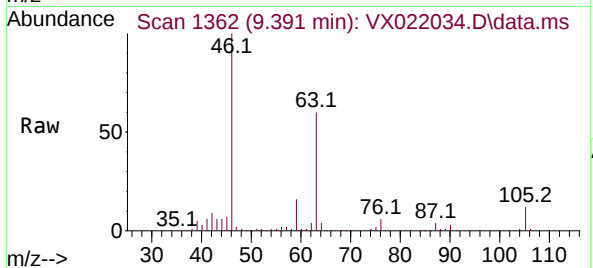
Tgt Ion: 75 Resp: 706
Ion Ratio Lower Upper
75 100
77 33.2 21.6 40.0



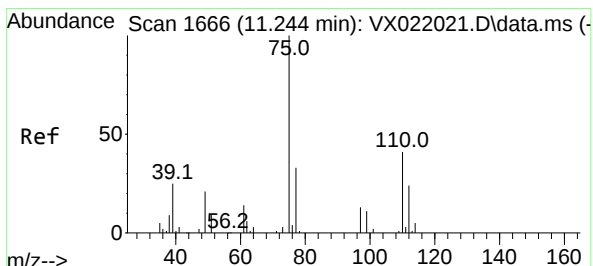
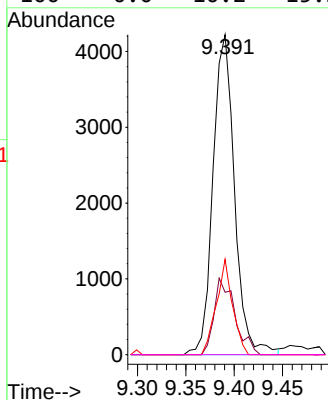
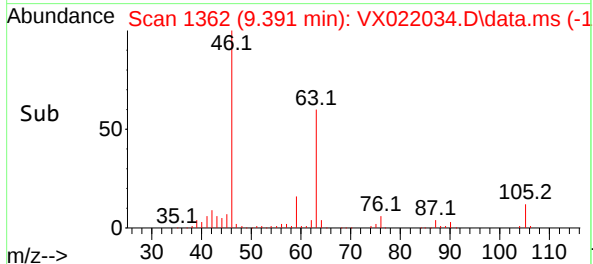


#48
2-Hexanone
Concen: 2.81 ug/L
RT: 9.391 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX022034.D
Acq: 17 May 2021 15:19

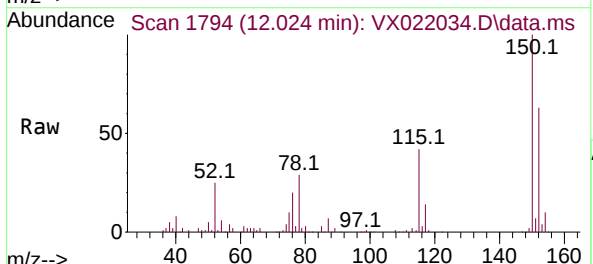
Instrument :
MSVOA_X
ClientSampled :



Tgt Ion: 43	Resp: 6537
Ion Ratio	Lower Upper
43 100	
58 23.1	44.6 67.0#
57 22.5	14.8 22.2#
100 0.0	10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 1.48 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX022034.D
Acq: 17 May 2021 15:19



Tgt Ion: 75	Resp: 4492
Ion Ratio	Lower Upper
75 100	
77 32.7	24.6 37.0
110 3.1	32.3 48.5#

