

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031824\
 Data File : VX040705.D
 Acq On : 18 Mar 2024 17:31
 Operator : JC/MD
 Sample : P1754-21DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 19 01:26:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 19 01:22:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

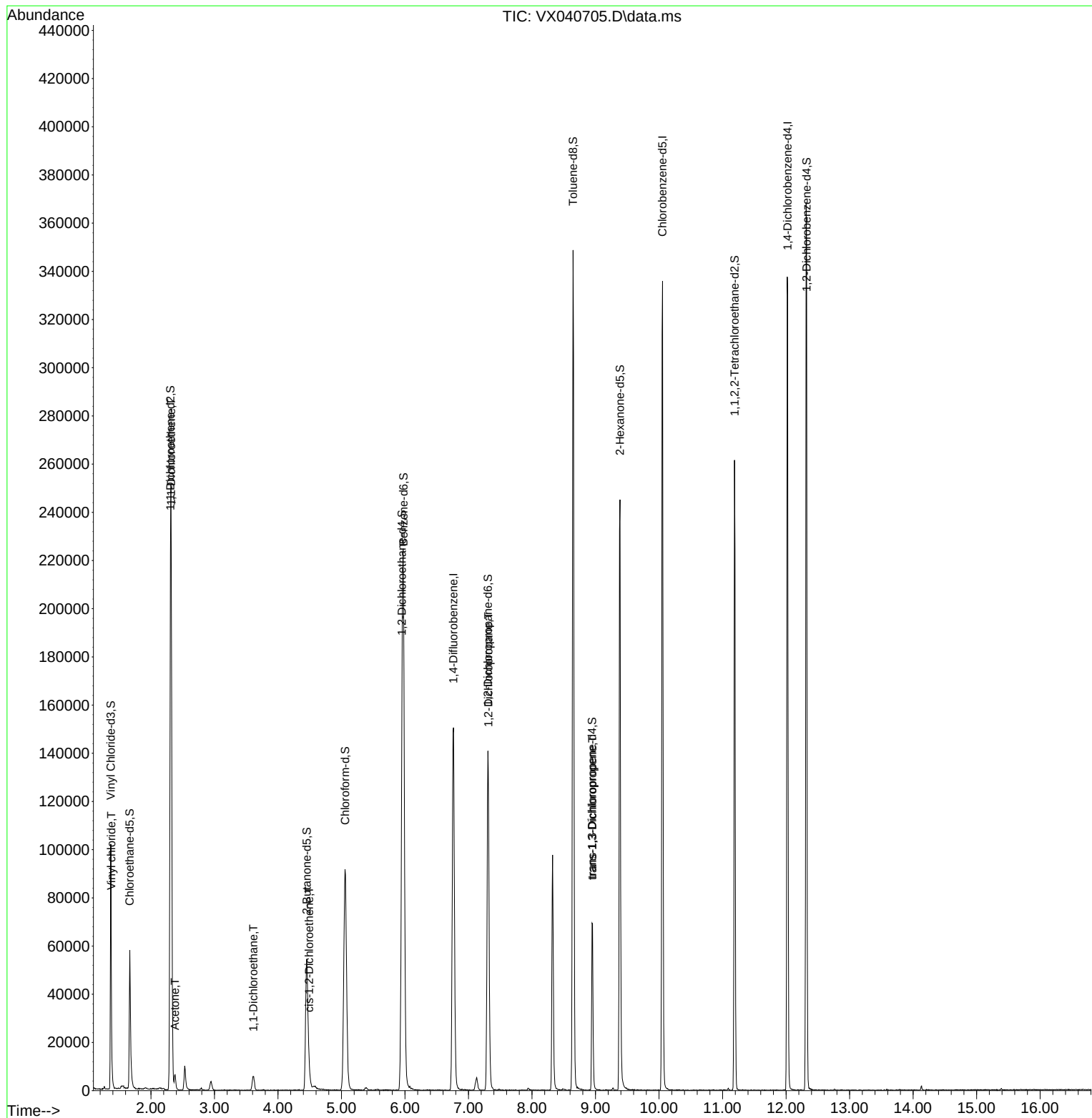
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	144336	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	139165	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	64832	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	62213	49.171	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.340%
7) Chloroethane-d5	1.666	69	43048	42.617	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.240%
11) 1,1-Dichloroethene-d2	2.306	65	27764	47.669	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.340%
21) 2-Butanone-d5	4.452	46	93601	96.406	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.410%
24) Chloroform-d	5.056	84	114646	48.793	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.580%
26) 1,2-Dichloroethane-d4	5.952	65	86830	49.498	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.000%
32) Benzene-d6	5.976	84	212992	49.886	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.780%
36) 1,2-Dichloropropane-d6	7.305	67	65967	49.853	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.700%
41) Toluene-d8	8.647	98	197170	47.920	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.840%
43) trans-1,3-Dichloroprop...	8.945	79	32691	46.418	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.840%
47) 2-Hexanone-d5	9.384	63	67134	91.948	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.950%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	94313	47.604	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	12.323	152	71480	52.641	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.280%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	3947	3.258	ug/L #	81
12) 1,1-Dichloroethene	2.318	96	47182	53.628	ug/L	94
13) Acetone	2.379	43	6521	9.405	ug/L	100
19) 1,1-Dichloroethane	3.611	63	7091	4.041	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	1261	1.245	ug/L	80
37) 1,2-Dichloropropane	7.311	63	9036	9.130	ug/L #	88
44) trans-1,3-Dichloropropene	8.951	75	1805	1.112	ug/L	96

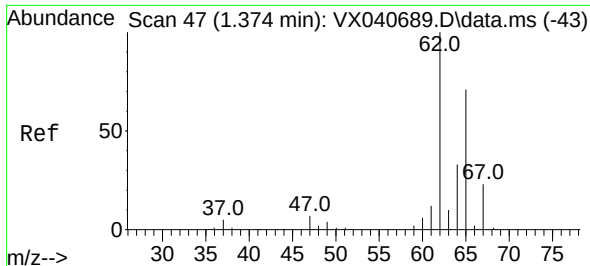
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 19 01:22:22 2024
Response via : Initial Calibration

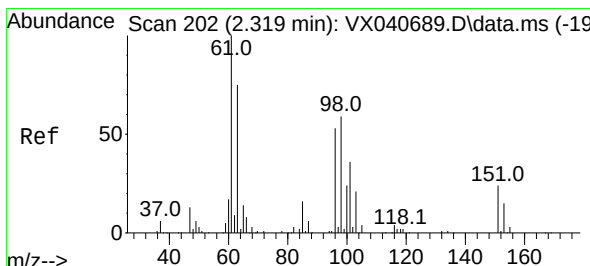
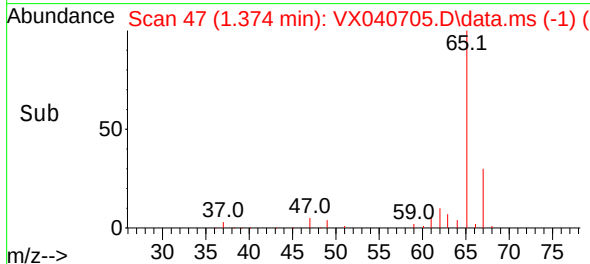
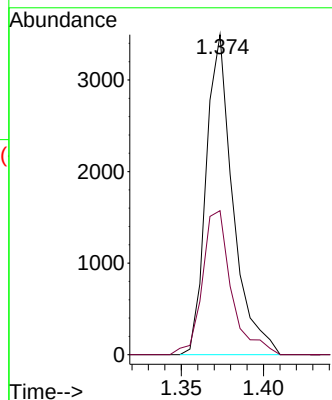
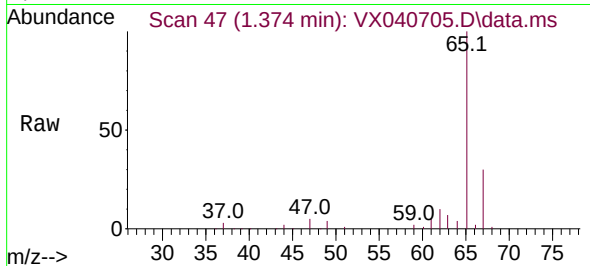




#5
 Vinyl chloride
 Concen: 3.258 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040705.D
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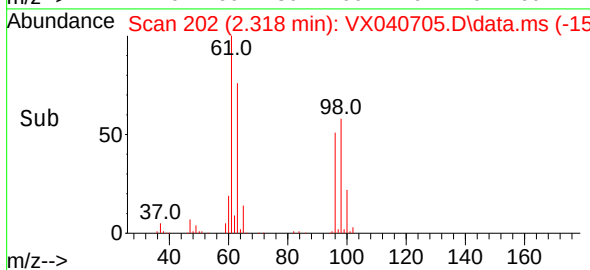
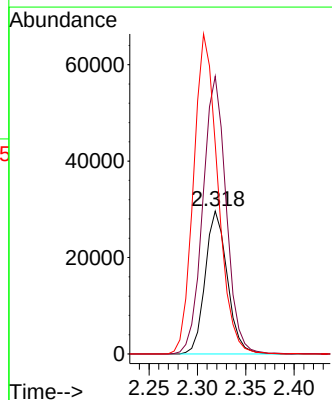
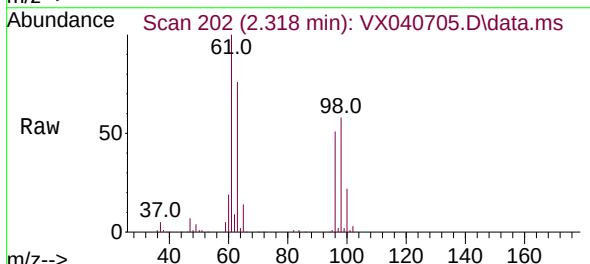
Instrument :
 MSVOA_X
 ClientSampleId :

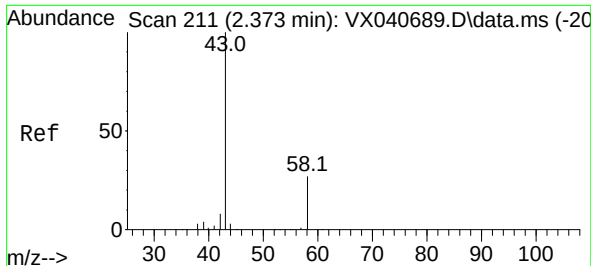
Tgt Ion: 62 Resp: 3947
 Ion Ratio Lower Upper
 62 100
 64 45.0 23.8 44.2#



#12
 1,1-Dichloroethene
 Concen: 53.628 ug/L
 RT: 2.318 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX040705.D
 Acq: 18 Mar 2024 17:31

Tgt Ion: 96 Resp: 47182
 Ion Ratio Lower Upper
 96 100
 61 194.3 134.8 250.4
 63 146.8 92.5 171.9

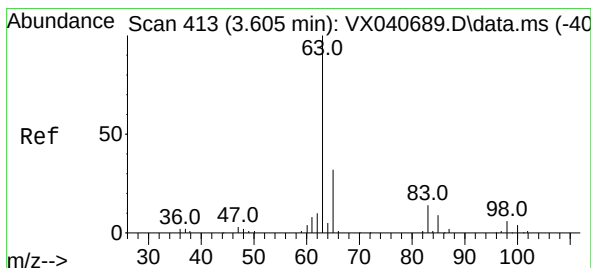
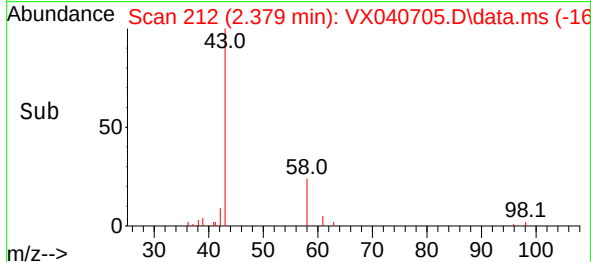
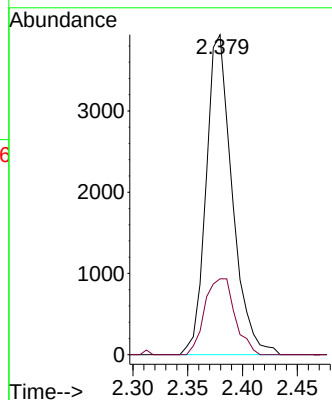
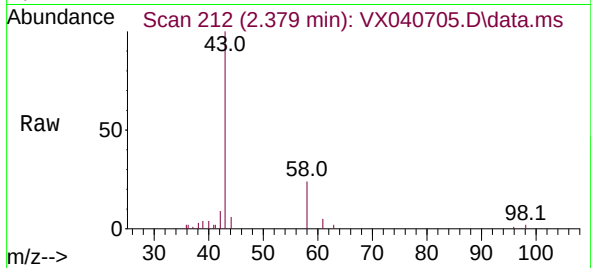




#13
Acetone
Concen: 9.405 ug/L
RT: 2.379 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX040705.D
Acq: 18 Mar 2024 17:31

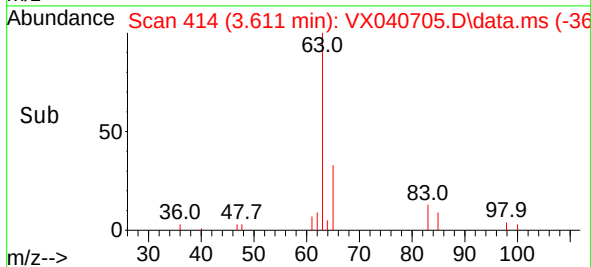
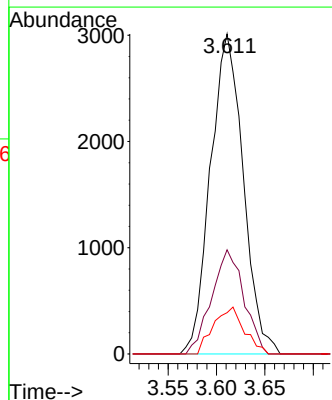
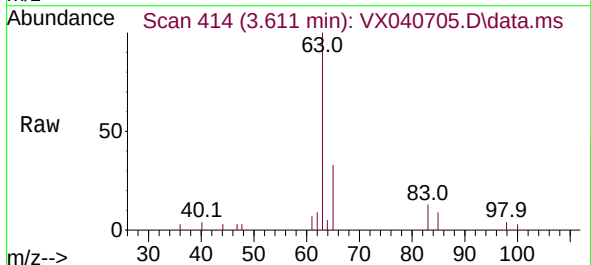
Instrument :
MSVOA_X
ClientSampleId :

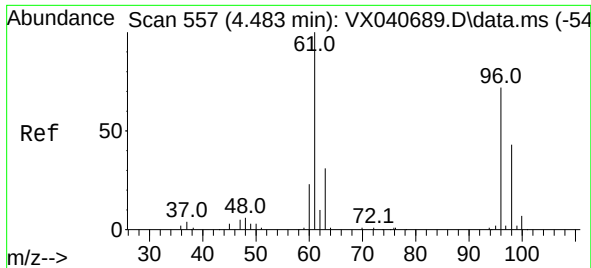
Tgt Ion: 43 Resp: 6521
Ion Ratio Lower Upper
43 100
58 27.5 0.0 54.6



#19
1,1-Dichloroethane
Concen: 4.041 ug/L
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX040705.D
Acq: 18 Mar 2024 17:31

Tgt Ion: 63 Resp: 7091
Ion Ratio Lower Upper
63 100
65 32.6 23.1 42.9
83 12.9 9.9 18.5

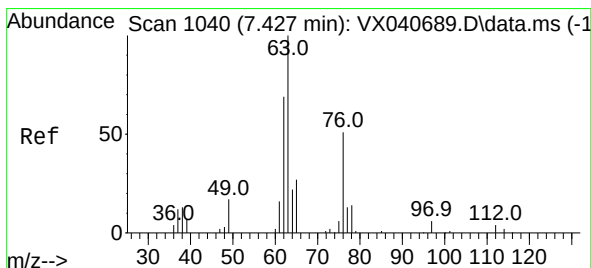
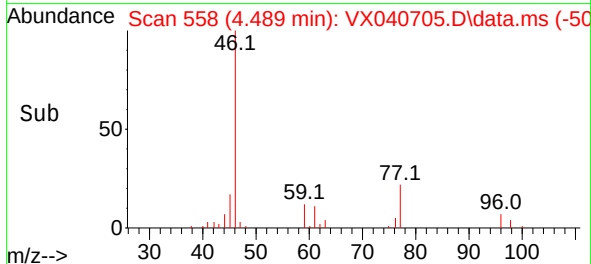
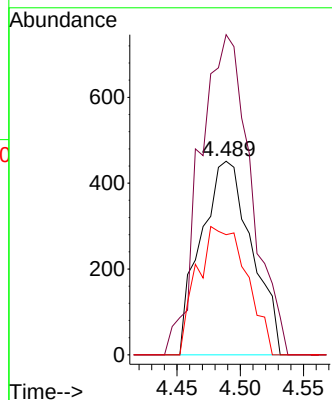
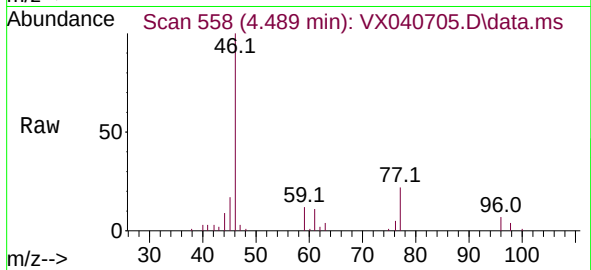




#20
cis-1,2-Dichloroethene
Concen: 1.245 ug/L
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX040705.D
Acq: 18 Mar 2024 17:31

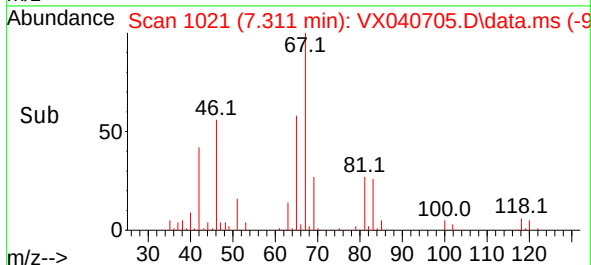
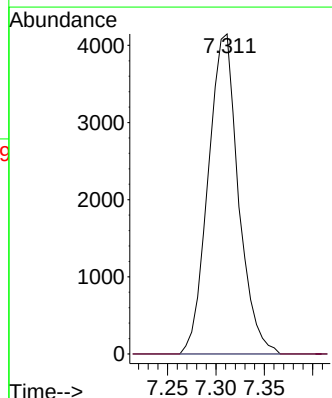
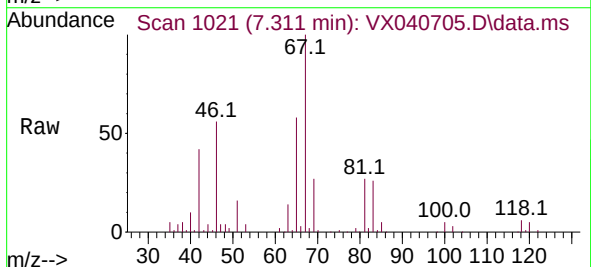
Instrument :
MSVOA_X
ClientSampleId :

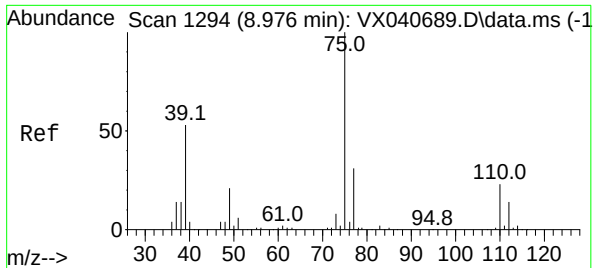
Tgt Ion: 96 Resp: 1261
Ion Ratio Lower Upper
96 100
61 165.4 93.0 172.8
98 62.1 42.4 78.6



#37
1,2-Dichloropropane
Concen: 9.130 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX040705.D
Acq: 18 Mar 2024 17:31

Tgt Ion: 63 Resp: 9036
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#44
trans-1,3-Dichloropropene
Concen: 1.112 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX040705.D
Acq: 18 Mar 2024 17:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1805
Ion Ratio Lower Upper
75 100
77 29.5 22.1 41.1

