

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072424\
 Data File : VX042484.D
 Acq On : 23 Jul 2024 20:00
 Operator : JC/MD
 Sample : P3327-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 24 03:52:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 24 03:44:32 2024
 Response via : Initial Calibration

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

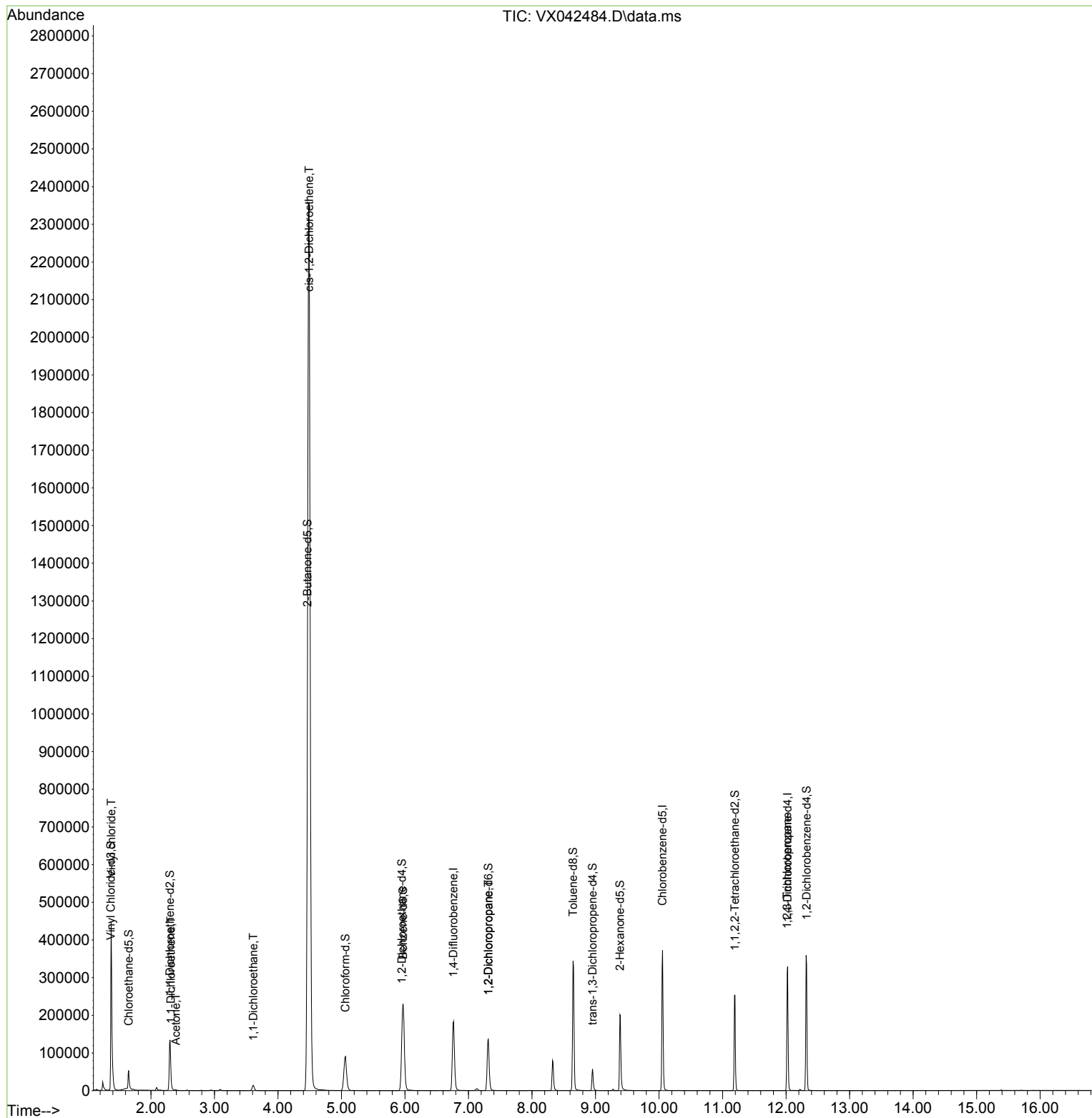
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	201895	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	179604	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	80502	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	51926	44.187	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.380%
7) Chloroethane-d5	1.648	69	34852	47.103	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.300	65	24808	48.235	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.460%
21) 2-Butanone-d5	4.464	46	89519	105.706	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.710%
24) Chloroform-d	5.062	84	116606	49.350	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.700%
26) 1,2-Dichloroethane-d4	5.952	65	73962	53.033	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.060%
32) Benzene-d6	5.970	84	240117	51.723	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.440%
36) 1,2-Dichloropropane-d6	7.311	67	73658	52.723	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.440%
41) Toluene-d8	8.646	98	215571	49.830	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.660%
43) trans-1,3-Dichloroprop...	8.951	79	28441	47.103	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.200%
47) 2-Hexanone-d5	9.384	63	63409	99.989	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.990%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	101169	48.982	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.960%
66) 1,2-Dichlorobenzene-d4	12.323	152	83721	53.544	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.080%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.373	62	285961	199.222	ug/L	99
12) 1,1-Dichloroethene	2.312	96	2224	1.824	ug/L #	1
13) Acetone	2.391	43	1765	3.055	ug/L	99
19) 1,1-Dichloroethane	3.611	63	16505	7.328	ug/L	98
20) cis-1,2-Dichloroethene	4.489	96	1588235	1077.841	ug/L	99
37) 1,2-Dichloropropane	7.311	63	7703	5.977	ug/L #	84
61) 1,2,3-Trichloropropane	12.018	75	7338	5.133	ug/L #	63

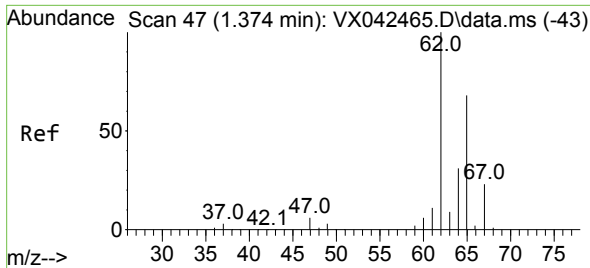
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jul 24 03:44:32 2024
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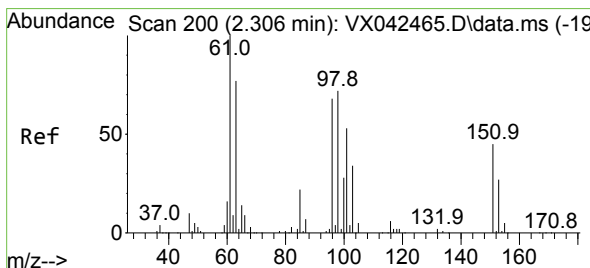
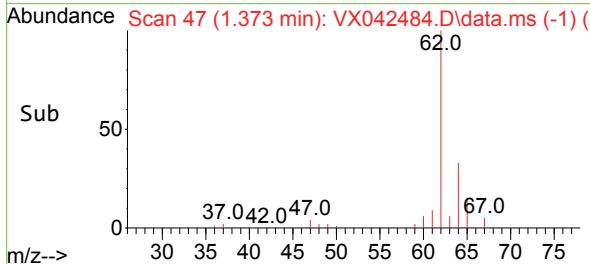
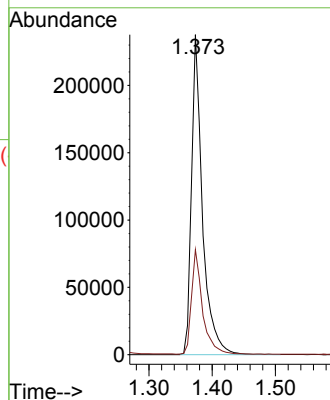
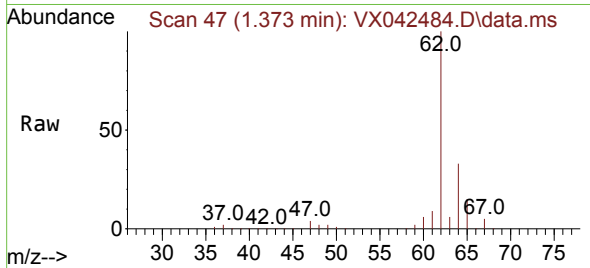




#5
 Vinyl chloride
 Concen: 199.222 ug/L
 RT: 1.373 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX042484.D
 Acq: 23 Jul 2024 20:00

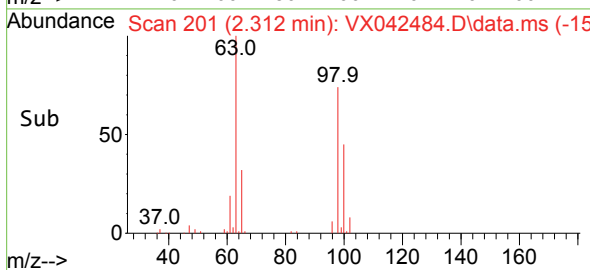
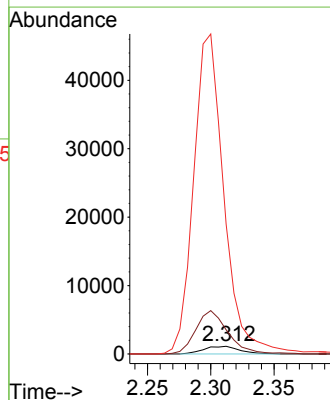
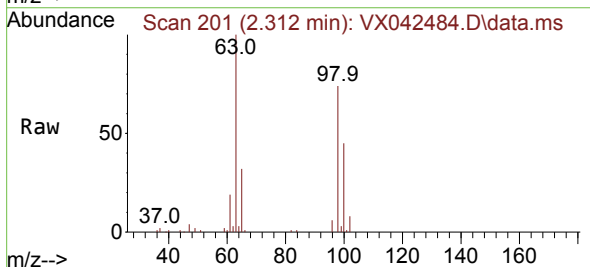
Instrument :
 MSVOA_X
 ClientSampleId :

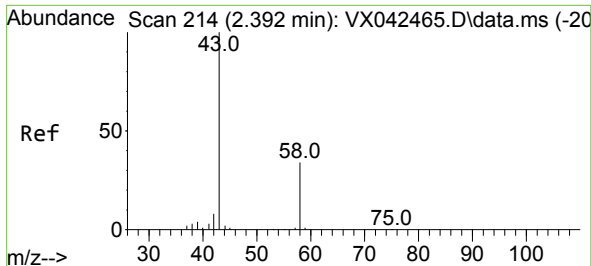
Tgt Ion: 62 Resp: 285961
 Ion Ratio Lower Upper
 62 100
 64 32.8 23.2 43.0



#12
 1,1-Dichloroethene
 Concen: 1.824 ug/L
 RT: 2.312 min Scan# 201
 Delta R.T. 0.006 min
 Lab File: VX042484.D
 Acq: 23 Jul 2024 20:00

Tgt Ion: 96 Resp: 2224
 Ion Ratio Lower Upper
 96 100
 61 314.8 106.7 198.1#
 63 1688.2 89.2 165.6#





#13

Acetone

Concen: 3.055 ug/L

RT: 2.391 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX042484.D

Acq: 23 Jul 2024 20:00

Instrument :

MSVOA_X

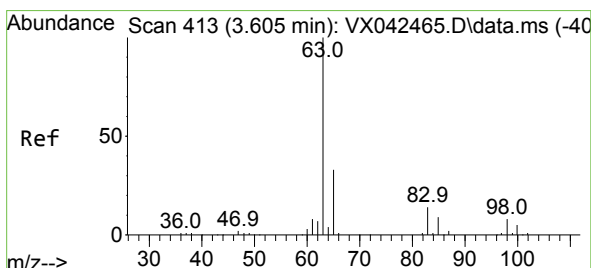
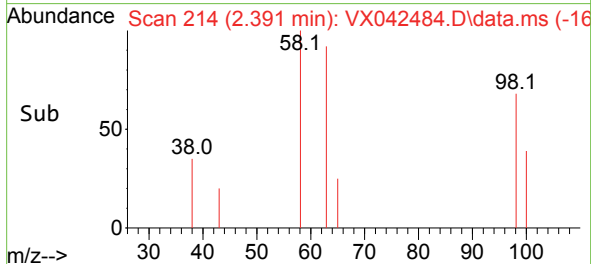
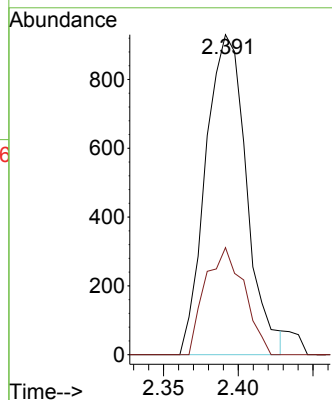
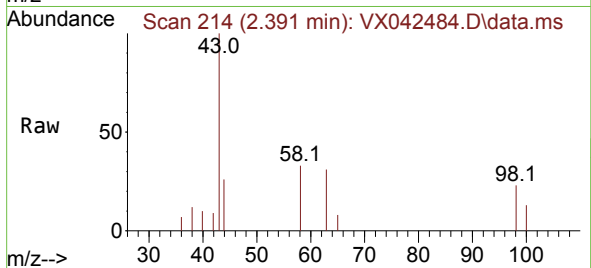
ClientSampleId :

Tgt Ion: 43 Resp: 1765

Ion Ratio Lower Upper

43 100

58 32.0 0.0 62.6



#19

1,1-Dichloroethane

Concen: 7.328 ug/L

RT: 3.611 min Scan# 414

Delta R.T. 0.006 min

Lab File: VX042484.D

Acq: 23 Jul 2024 20:00

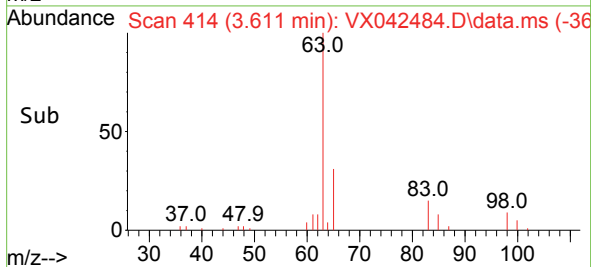
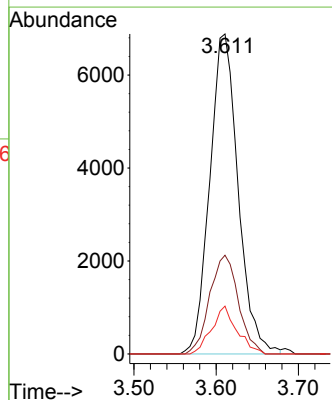
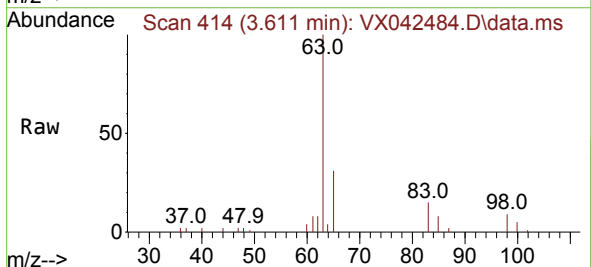
Tgt Ion: 63 Resp: 16505

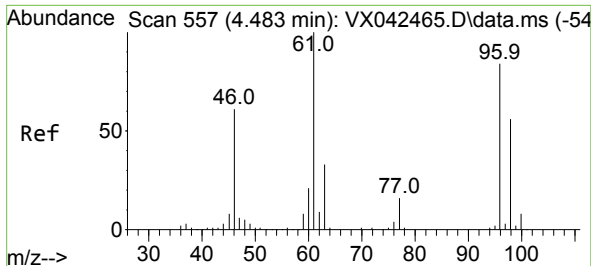
Ion Ratio Lower Upper

63 100

65 30.9 22.2 41.2

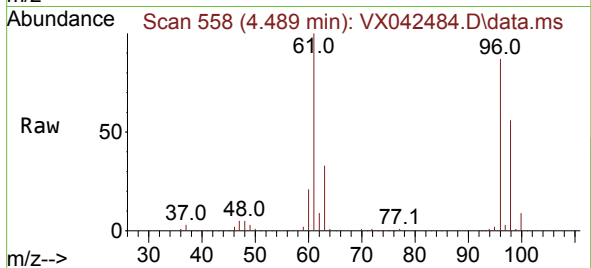
83 14.9 9.8 18.2





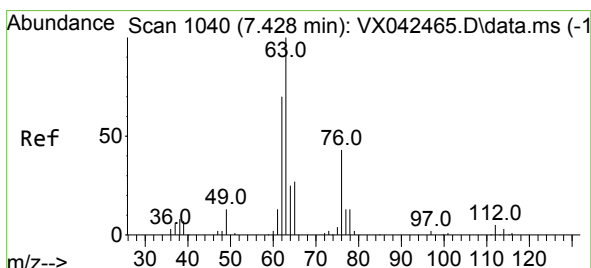
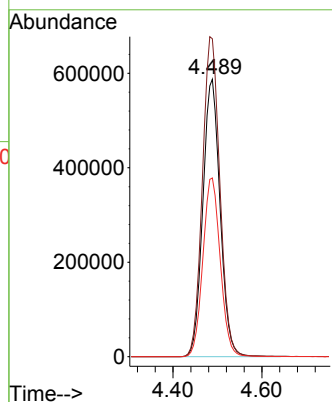
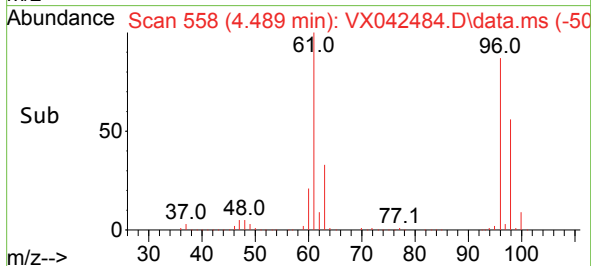
#20
 cis-1,2-Dichloroethene
 Concen: 1077.841 ug/L
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX042484.D
 Acq: 23 Jul 2024 20:00

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 1588235

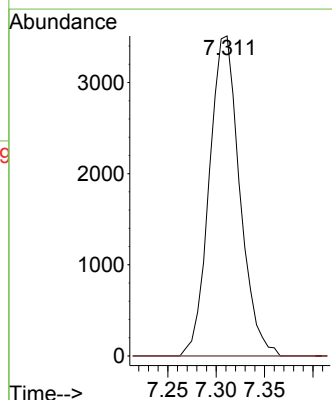
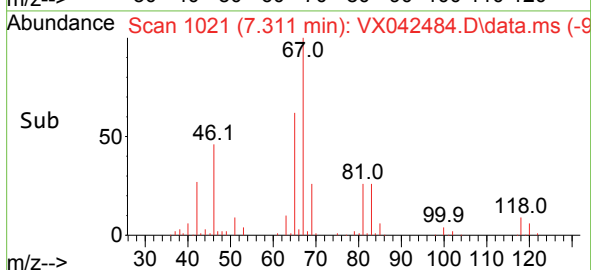
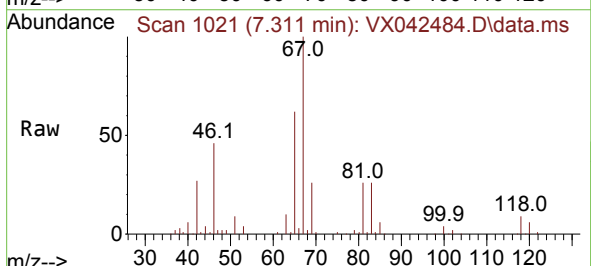
Ion	Ratio	Lower	Upper
96	100		
61	114.6	80.5	149.5
98	64.4	45.7	84.9

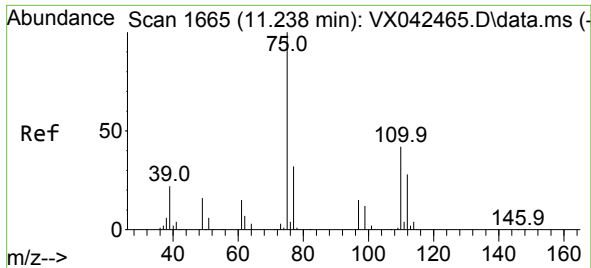


#37
 1,2-Dichloropropane
 Concen: 5.977 ug/L
 RT: 7.311 min Scan# 1021
 Delta R.T. -0.116 min
 Lab File: VX042484.D
 Acq: 23 Jul 2024 20:00

Tgt Ion: 63 Resp: 7703

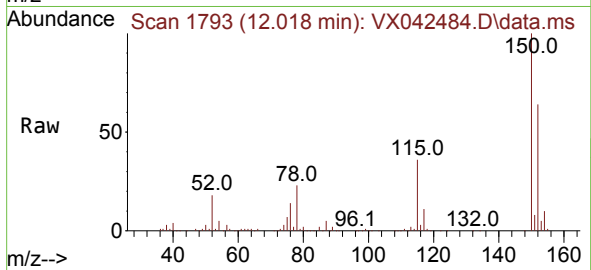
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#





#61
 1,2,3-Trichloropropane
 Concen: 5.133 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX042484.D
 Acq: 23 Jul 2024 20:00

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	75	Resp:	7338
Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.8	38.8
110	2.9	35.4	53.0#

