

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029438.D
 Acq On : 14 Jun 2022 01:31
 Operator : JC/MD
 Sample : N3248-06DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYX6DL

Quant Time: Jun 14 06:44:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 14 06:26:43 2022
 Response via : Initial Calibration

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

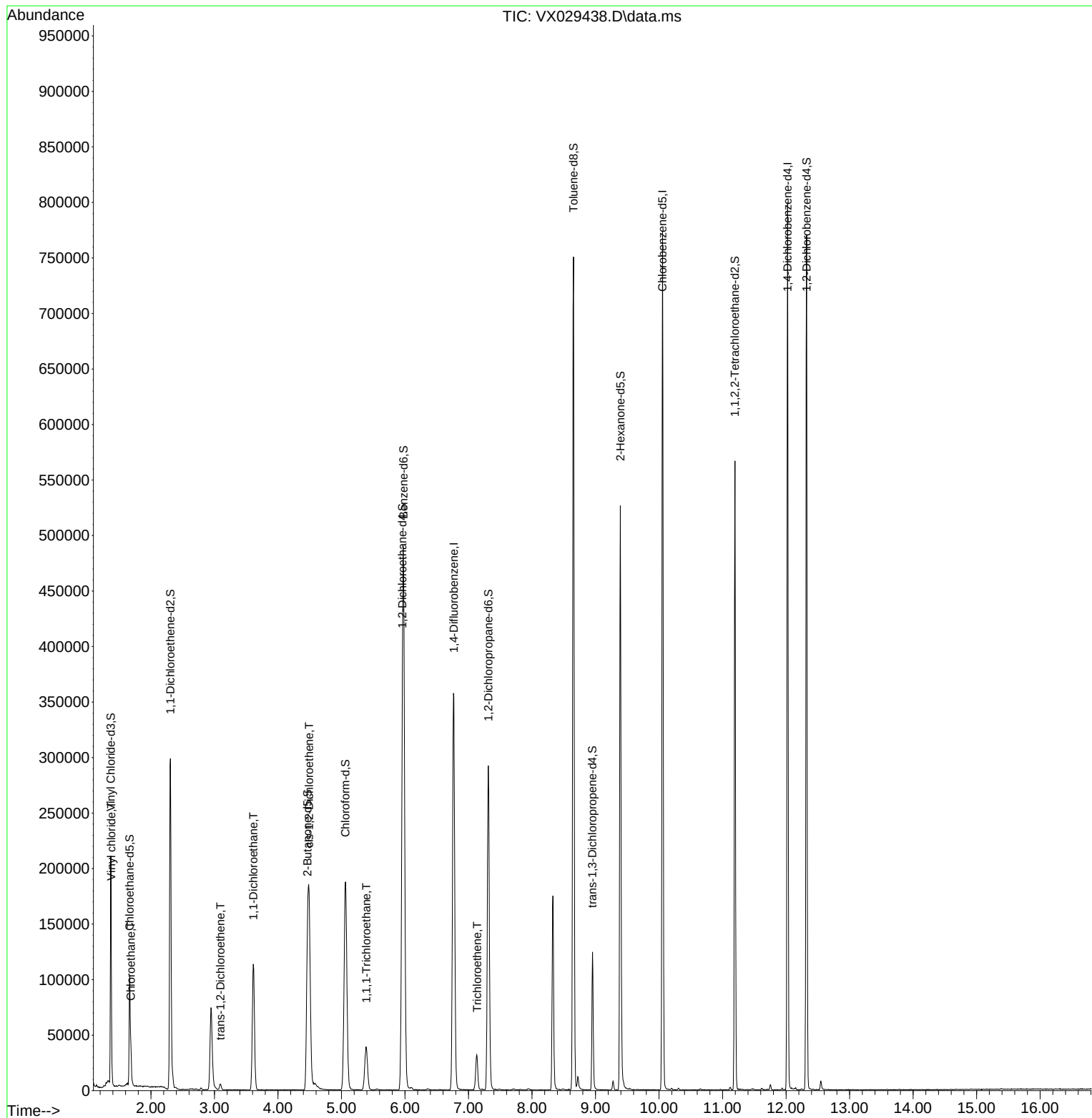
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	380591	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	345858	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	162625	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	118828	40.325	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	80.640%	
7) Chloroethane-d5	1.666	69	61541	33.605	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	67.220%#	
11) 1,1-Dichloroethene-d2	2.306	63	169144	31.858	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	63.720%	
21) 2-Butanone-d5	4.465	46	218933	97.991	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	97.990%	
24) Chloroform-d	5.062	84	249660	44.374	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.740%	
26) 1,2-Dichloroethane-d4	5.958	65	164232	45.149	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.300%	
32) Benzene-d6	5.976	84	496608	45.969	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.940%	
36) 1,2-Dichloropropane-d6	7.312	67	149486	47.243	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.480%	
41) Toluene-d8	8.653	98	438684	43.072	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.140%	
43) trans-1,3-Dichloroprop...	8.951	79	59142	37.906	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.820%	
47) 2-Hexanone-d5	9.390	63	164412	96.067	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.070%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	210511	45.372	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.740%	
66) 1,2-Dichlorobenzene-d4	12.323	152	154622	45.732	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.460%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	19081	5.756	ug/L	# 79
8) Chloroethane	1.685	64	16519	9.718	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	2245	0.812	ug/L	90
19) 1,1-Dichloroethane	3.611	63	130606	26.754	ug/L	97
20) cis-1,2-Dichloroethene	4.489	96	77084	24.677	ug/L	94
30) 1,1,1-Trichloroethane	5.391	97	39205	8.173	ug/L	98
34) Trichloroethene	7.135	95	11748	2.947	ug/L	95

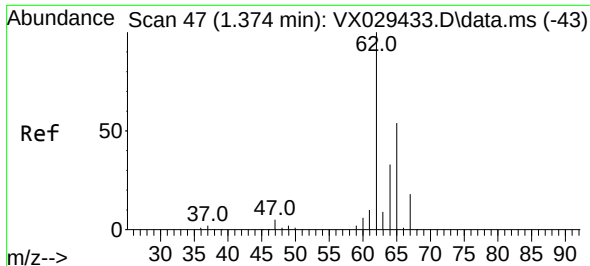
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Jun 14 06:26:43 2022
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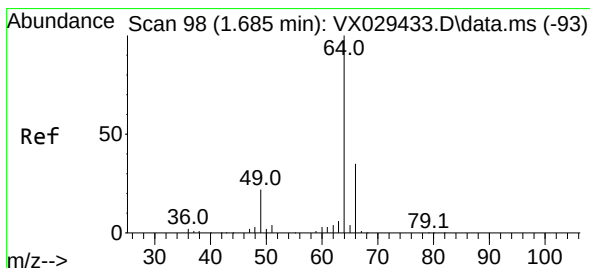
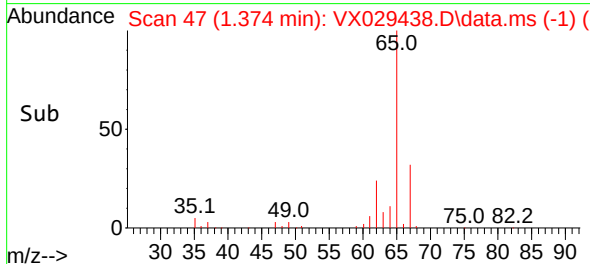
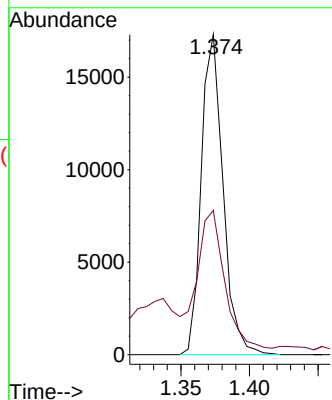
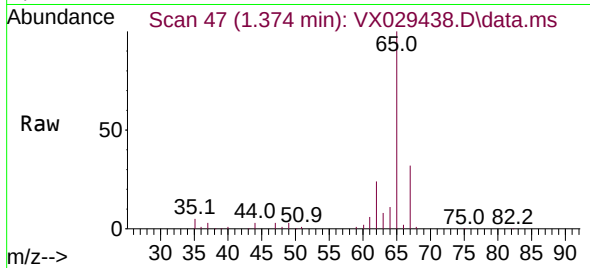




#5
 Vinyl chloride
 Concen: 5.756 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029438.D
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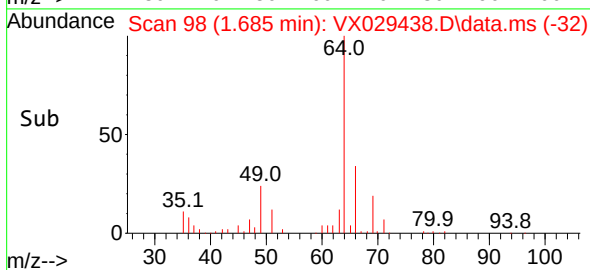
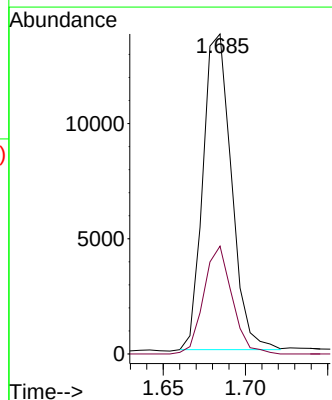
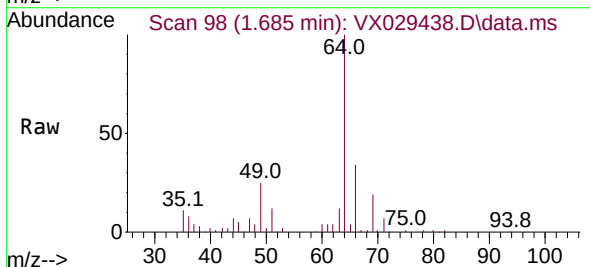
Instrument :
 MSVOA_X
 ClientSampleId :
 EXYX6DL

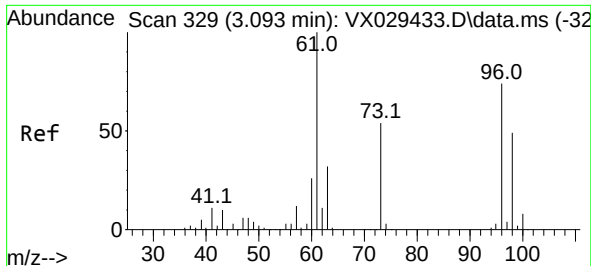
Tgt Ion: 62 Resp: 19081
 Ion Ratio Lower Upper
 62 100
 64 45.1 23.3 43.3#



#8
 Chloroethane
 Concen: 9.718 ug/L
 RT: 1.685 min Scan# 98
 Delta R.T. -0.000 min
 Lab File: VX029438.D
 Acq: 14 Jun 2022 01:31

Tgt Ion: 64 Resp: 16519
 Ion Ratio Lower Upper
 64 100
 66 33.7 24.2 45.0





#17

trans-1,2-Dichloroethene

Concen: 0.812 ug/L

RT: 3.093 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX029438.D

Acq: 14 Jun 2022 01:31

Instrument :

MSVOA_X

ClientSampleId :

EXYX6DL

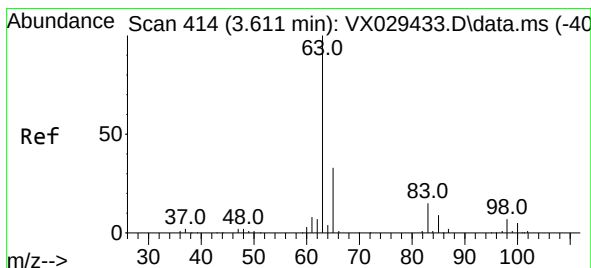
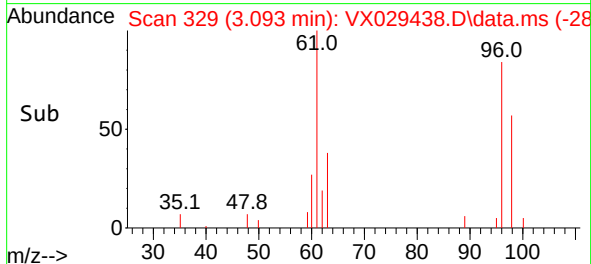
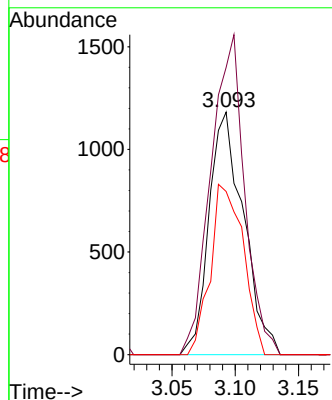
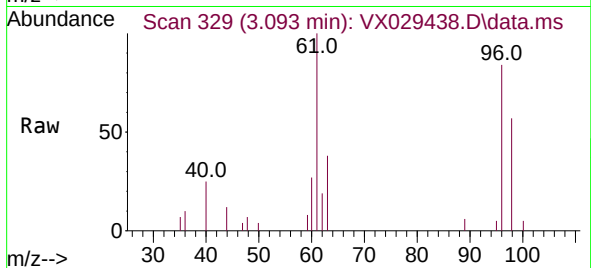
Tgt Ion: 96 Resp: 2245

Ion Ratio Lower Upper

96 100

61 118.4 93.0 172.6

98 67.3 44.3 82.3



#19

1,1-Dichloroethane

Concen: 26.754 ug/L

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX029438.D

Acq: 14 Jun 2022 01:31

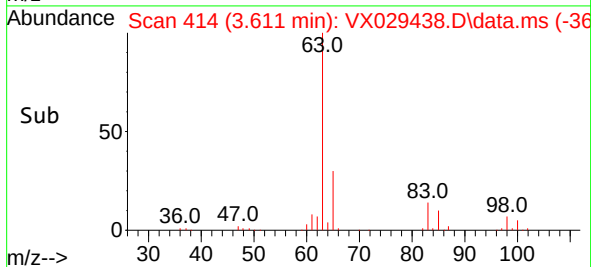
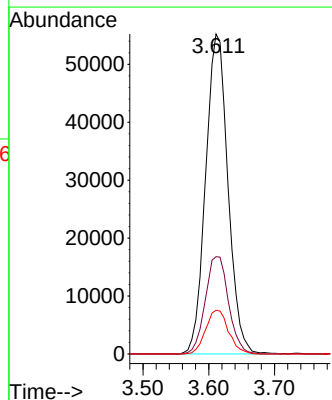
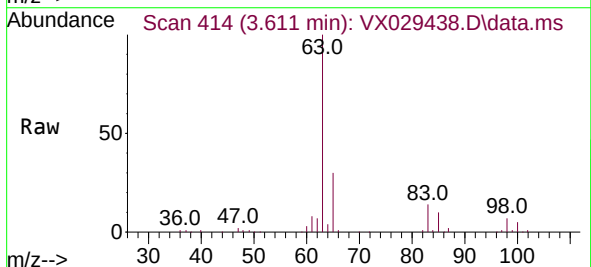
Tgt Ion: 63 Resp: 130606

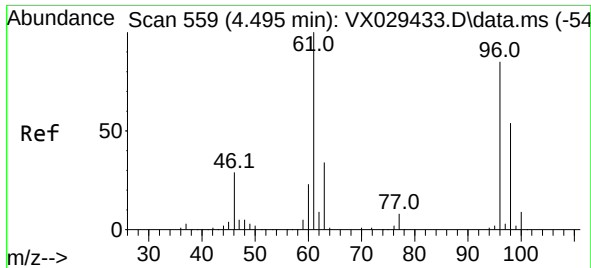
Ion Ratio Lower Upper

63 100

65 30.4 22.9 42.5

83 13.6 10.1 18.9



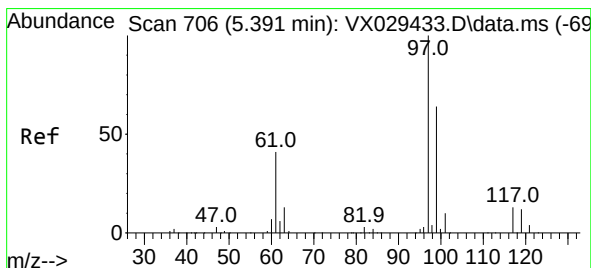
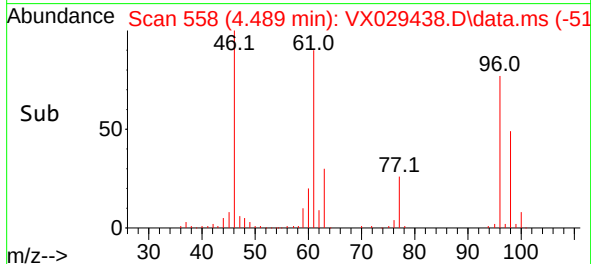
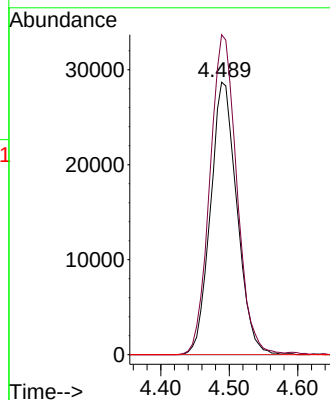
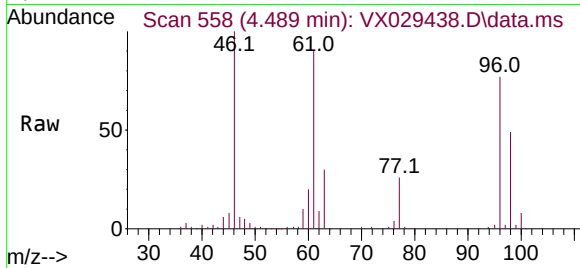


#20
 cis-1,2-Dichloroethene
 Concen: 24.677 ug/L
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX029438.D
 Acq: 14 Jun 2022 01:31

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYX6DL

Tgt Ion: 96 Resp: 77084

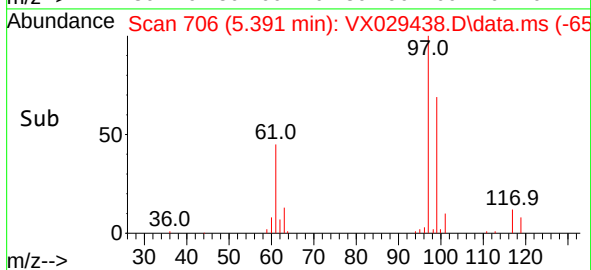
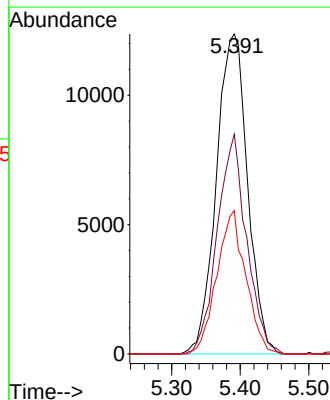
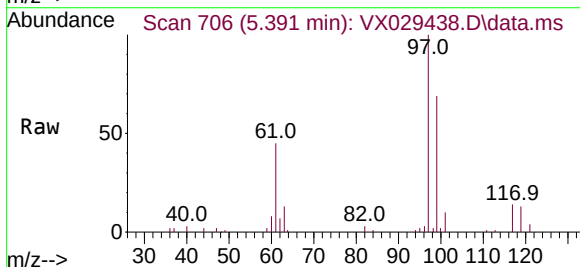
Ion	Ratio	Lower	Upper
96	100		
61	117.5	86.7	161.1
68	0.0	0.0	0.0

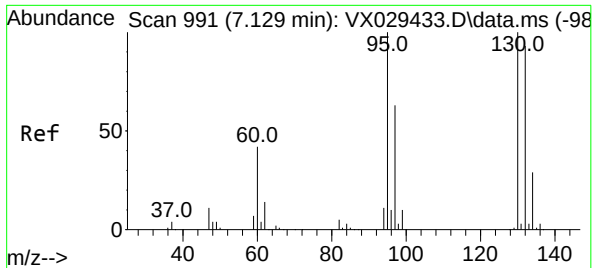


#30
 1,1,1-Trichloroethane
 Concen: 8.173 ug/L
 RT: 5.391 min Scan# 706
 Delta R.T. -0.000 min
 Lab File: VX029438.D
 Acq: 14 Jun 2022 01:31

Tgt Ion: 97 Resp: 39205

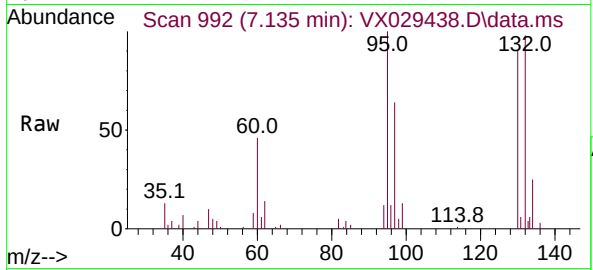
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.5	77.3
61	41.6	35.2	52.8





#34
 Trichloroethene
 Concen: 2.947 ug/L
 RT: 7.135 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX029438.D
 Acq: 14 Jun 2022 01:31

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYX6DL



Tgt Ion: 95 Resp: 11748

Ion	Ratio	Lower	Upper
95	100		
97	63.5	45.5	84.5
132	98.3	69.9	129.7
130	90.3	70.8	131.6

