

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030465.D
 Acq On : 06 Aug 2022 15:32
 Operator : JC/MD
 Sample : N4003-18RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 07 00:18:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 02:08:42 2022
 Response via : Initial Calibration

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

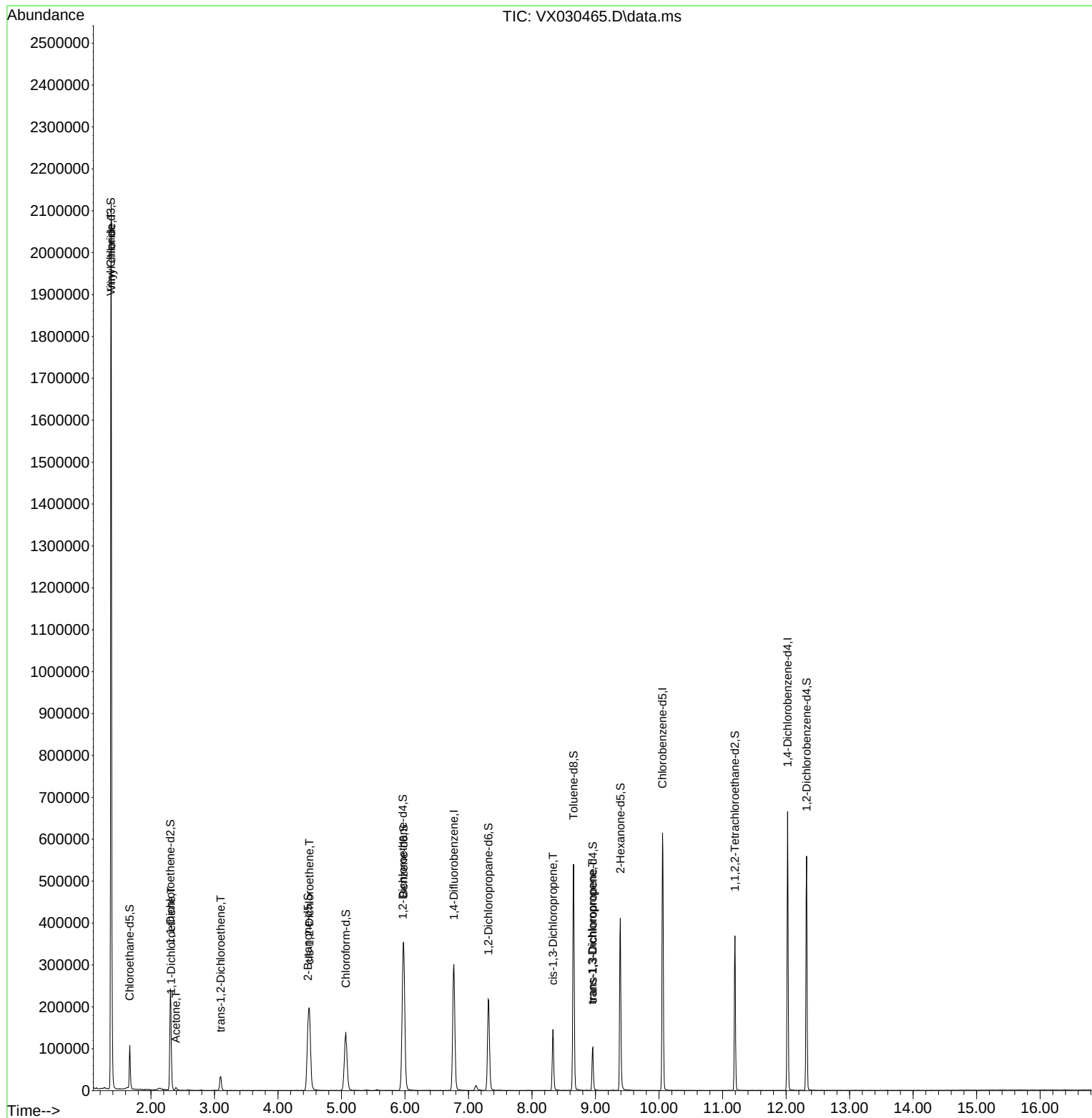
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	294779	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	265071	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118216	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	90165	47.630	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.260%
7) Chloroethane-d5	1.666	69	61860	46.355	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.720%
11) 1,1-Dichloroethene-d2	2.306	63	129441	36.148	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.300%
21) 2-Butanone-d5	4.471	46	170215	97.045	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.050%
24) Chloroform-d	5.068	84	167112	42.884	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.760%
26) 1,2-Dichloroethane-d4	5.964	65	118143	44.650	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.300%
32) Benzene-d6	5.977	84	334987	44.119	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.240%
36) 1,2-Dichloropropane-d6	7.312	67	111087	45.094	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.180%
41) Toluene-d8	8.653	98	300628	42.004	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	8.958	79	47401	38.678	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.360%
47) 2-Hexanone-d5	9.391	63	109722	87.381	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.380%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	139565	43.126	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.260%
66) 1,2-Dichlorobenzene-d4	12.323	152	102067	44.514	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.020%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	1253301	615.184	ug/L	98
12) 1,1-Dichloroethene	2.319	96	6826	4.137	ug/L #	1
13) Acetone	2.392	43	6961	5.415	ug/L	92
17) trans-1,2-Dichloroethene	3.099	96	13433	7.028	ug/L	92
20) cis-1,2-Dichloroethene	4.495	96	91329	42.474	ug/L	95
39) cis-1,3-Dichloropropene	8.330	75	3453	1.024	ug/L #	81
44) trans-1,3-Dichloropropene	8.952	75	2356	0.714	ug/L #	64

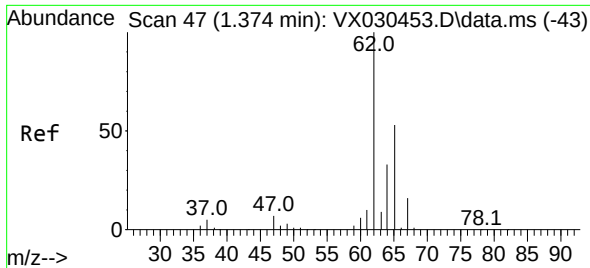
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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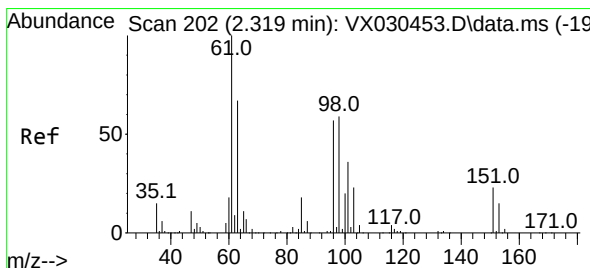
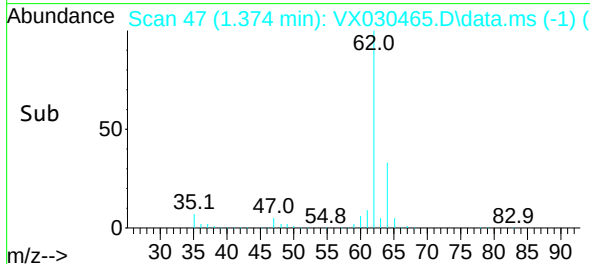
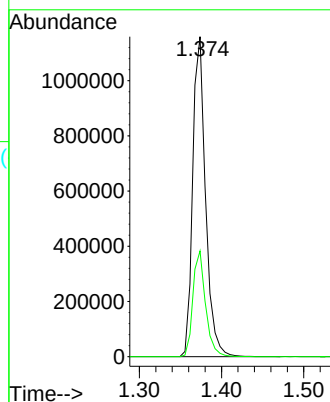
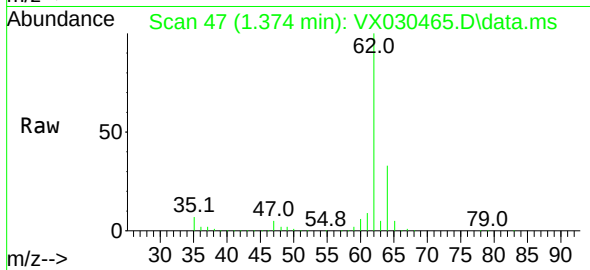




#5
 Vinyl chloride
 Concen: 615.184 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030465.D
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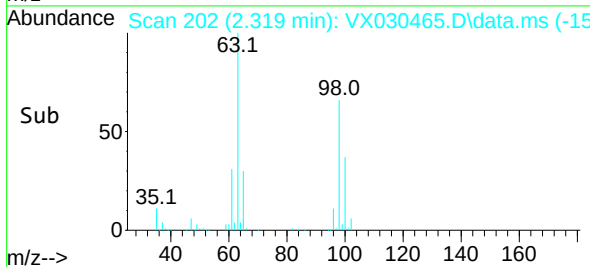
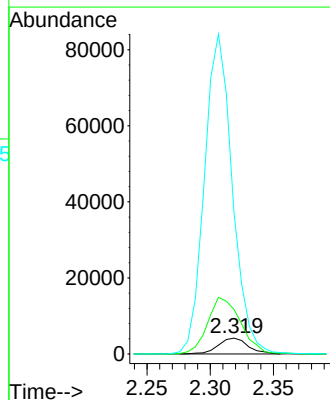
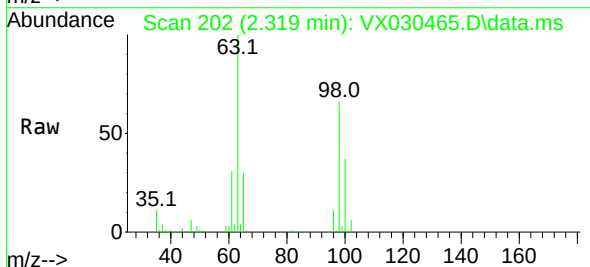
Instrument :
 MSVOA_X
 ClientSampleId :

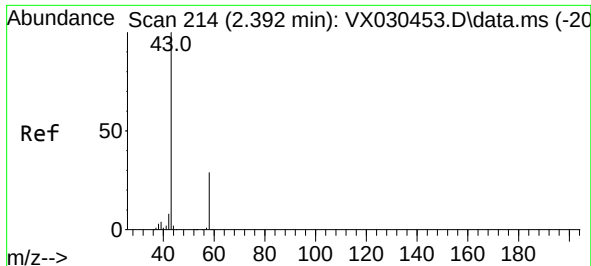
Tgt Ion: 62 Resp: 1253301
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.8 44.2



#12
 1,1-Dichloroethene
 Concen: 4.137 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX030465.D
 Acq: 06 Aug 2022 15:32

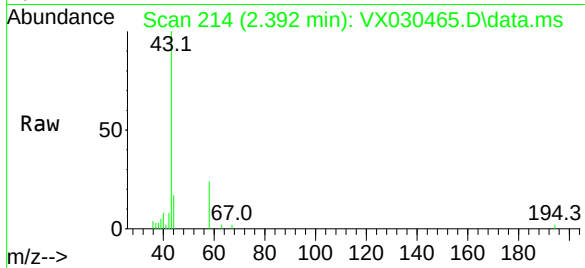
Tgt Ion: 96 Resp: 6826
 Ion Ratio Lower Upper
 96 100
 61 281.4 130.2 241.8#
 63 894.3 113.5 210.9#



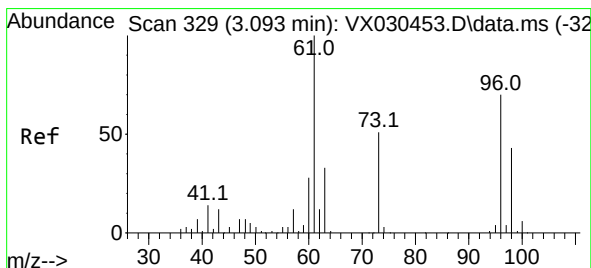
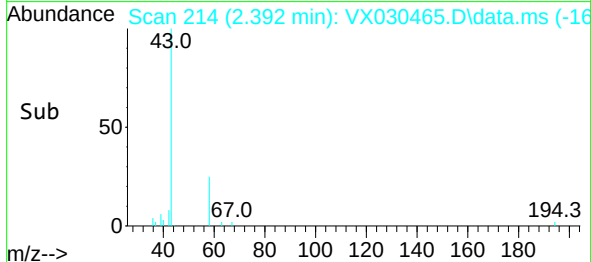
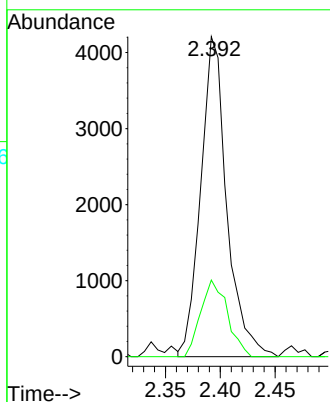


#13
Acetone
Concen: 5.415 ug/L
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030465.D
Acq: 06 Aug 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :

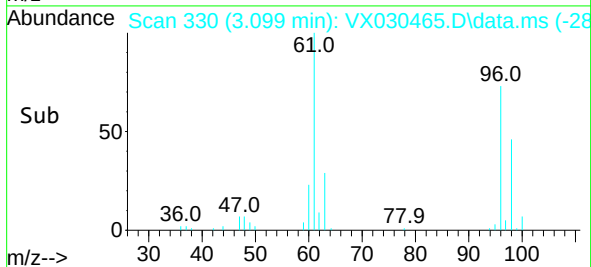
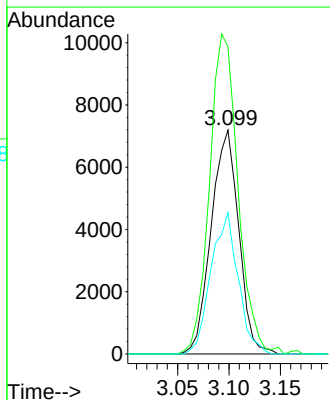
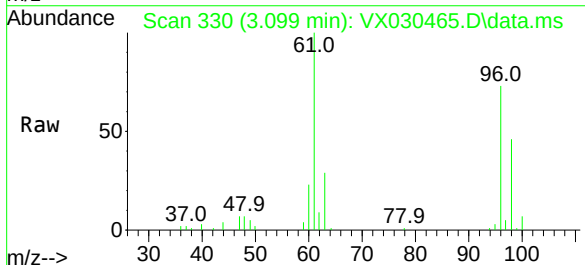


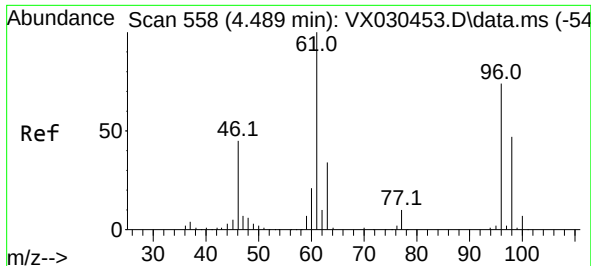
Tgt Ion: 43 Resp: 6961
Ion Ratio Lower Upper
43 100
58 24.6 0.0 57.8



#17
trans-1,2-Dichloroethene
Concen: 7.028 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX030465.D
Acq: 06 Aug 2022 15:32

Tgt Ion: 96 Resp: 13433
Ion Ratio Lower Upper
96 100
61 137.2 103.7 192.5
98 63.2 41.5 77.1





#20

cis-1,2-Dichloroethene

Concen: 42.474 ug/L

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX030465.D

Acq: 06 Aug 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

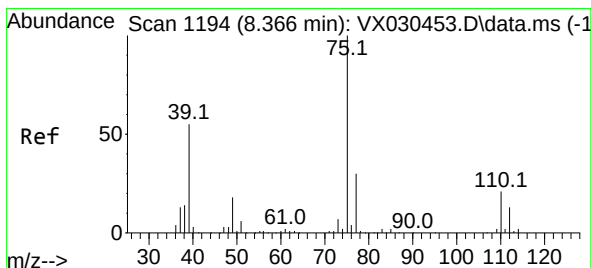
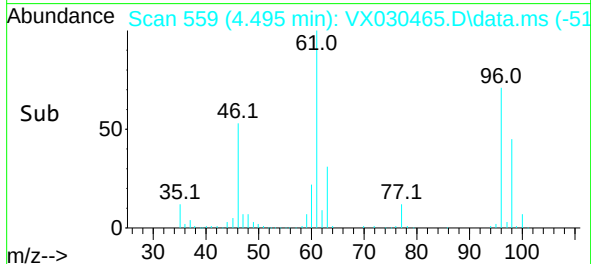
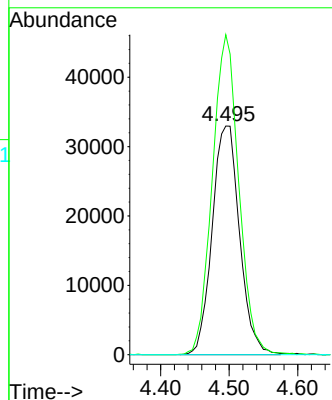
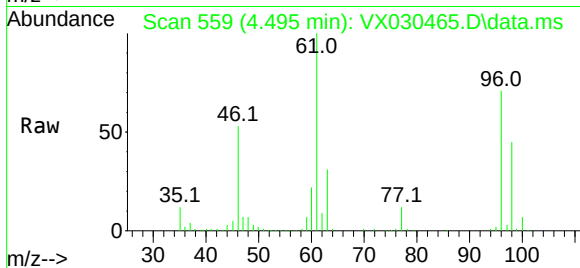
Tgt Ion: 96 Resp: 91329

Ion Ratio Lower Upper

96 100

61 139.9 94.0 174.6

68 0.0 0.0 0.0



#39

cis-1,3-Dichloropropene

Concen: 1.024 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.043 min

Lab File: VX030465.D

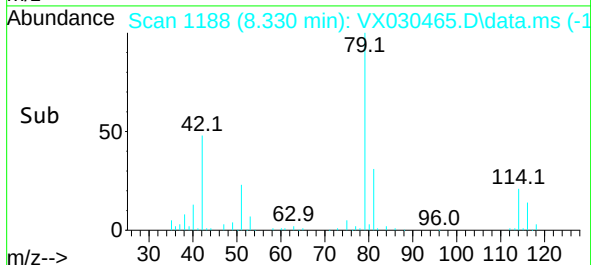
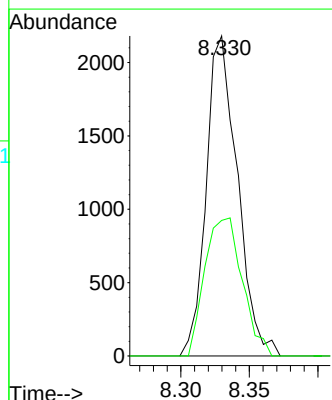
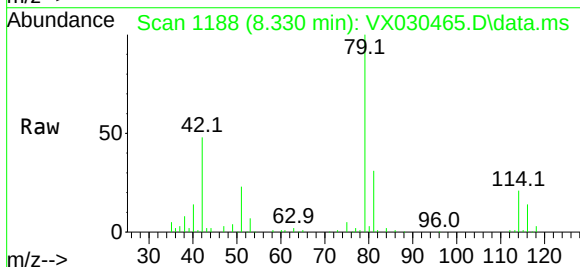
Acq: 06 Aug 2022 15:32

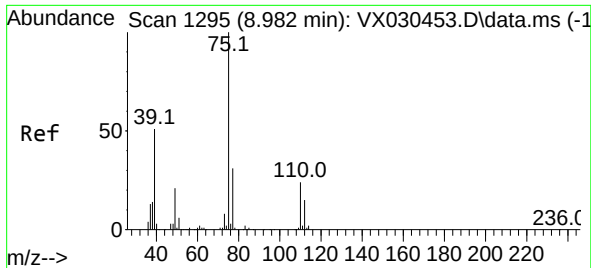
Tgt Ion: 75 Resp: 3453

Ion Ratio Lower Upper

75 100

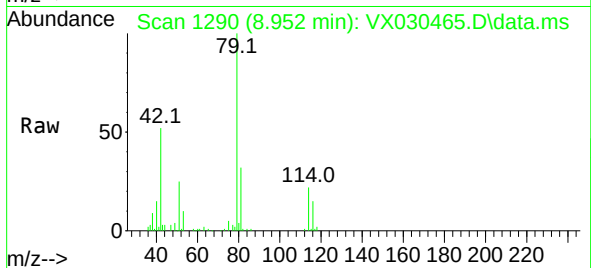
77 42.4 22.4 41.6#





#44
 trans-1,3-Dichloropropene
 Concen: 0.714 ug/L
 RT: 8.952 min Scan# 11
 Delta R.T. -0.031 min
 Lab File: VX030465.D
 Acq: 06 Aug 2022 15:32

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 2356
 Ion Ratio Lower Upper
 75 100
 77 52.0 22.5 41.7#

