

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030423.D
 Acq On : 05 Aug 2022 12:38
 Operator : JC/MD
 Sample : N4003-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 06 00:56:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 00:54:06 2022
 Response via : Initial Calibration

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

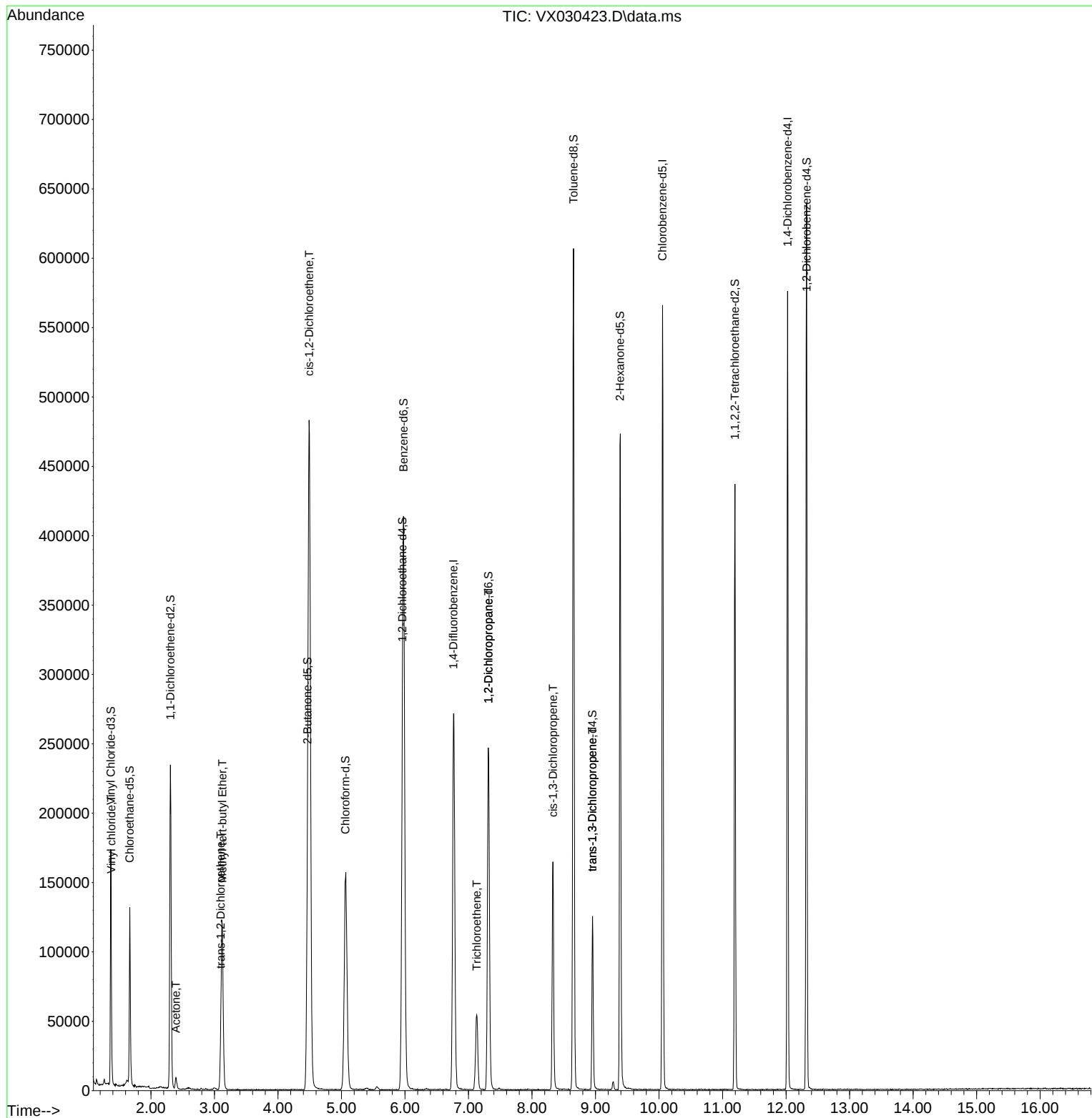
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	270174	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	239618	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	105488	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	92485	53.305	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.620%
7) Chloroethane-d5	1.666	69	73203	59.851	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	119.700%
11) 1,1-Dichloroethene-d2	2.306	63	133422	40.653	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.300%
21) 2-Butanone-d5	4.465	46	198633	123.561	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	123.560%
24) Chloroform-d	5.062	84	192312	53.845	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.700%
26) 1,2-Dichloroethane-d4	5.958	65	137913	56.869	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.740%
32) Benzene-d6	5.977	84	384758	56.056	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.120%
36) 1,2-Dichloropropane-d6	7.312	67	125465	56.340	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.680%
41) Toluene-d8	8.653	98	347373	53.691	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.380%
43) trans-1,3-Dichloroprop...	8.952	79	56436	50.942	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.880%
47) 2-Hexanone-d5	9.384	63	133048	117.213	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.210%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	165092	56.433	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.860%
66) 1,2-Dichlorobenzene-d4	12.323	152	119424	58.368	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.740%
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	18716	10.023	ug/L	94
13) Acetone	2.392	43	9373	7.955	ug/L	96
17) trans-1,2-Dichloroethene	3.099	96	3583	2.045	ug/L	74
18) Methyl tert-butyl Ether	3.123	73	126501	21.233	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	261074	132.475	ug/L	100
34) Trichloroethene	7.129	95	19514	8.770	ug/L	85
37) 1,2-Dichloropropane	7.312	63	14486	7.092	ug/L #	89
39) cis-1,3-Dichloropropene	8.330	75	3904	1.281	ug/L #	43
44) trans-1,3-Dichloropropene	8.952	75	2733	0.916	ug/L #	80

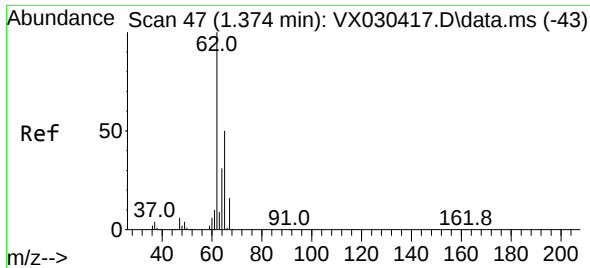
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
Data File : VX030423.D
Acq On : 05 Aug 2022 12:38
Operator : JC/MD
Sample : N4003-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 06 00:56:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 06 00:54:06 2022
Response via : Initial Calibration

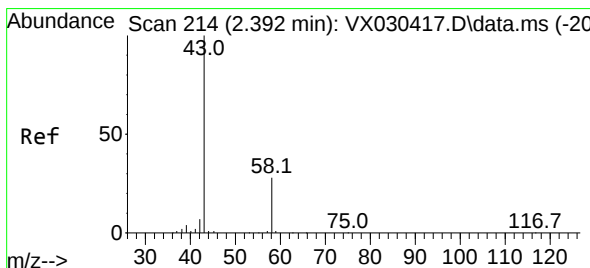
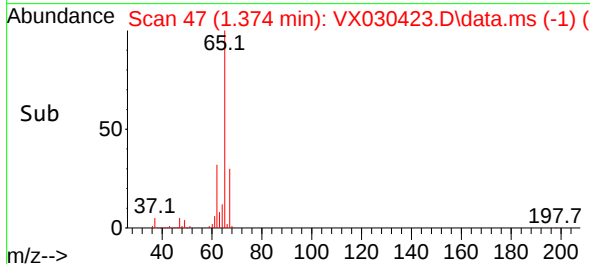
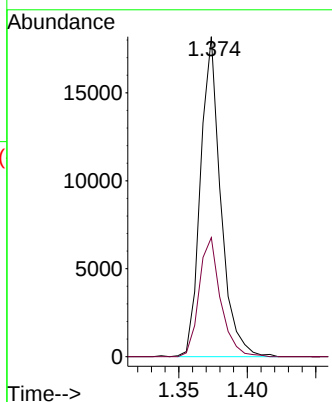
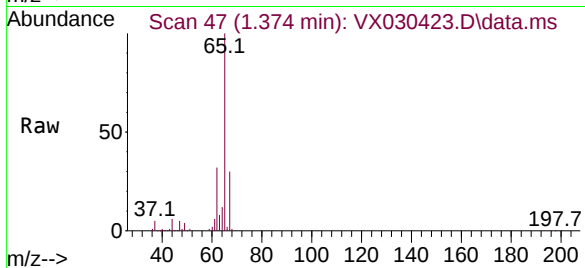




#5
 Vinyl chloride
 Concen: 10.023 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX030423.D
 Acq: 05 Aug 2022 12:38

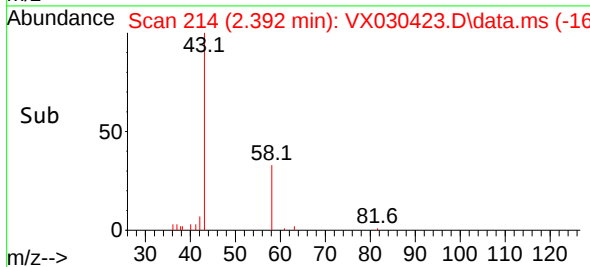
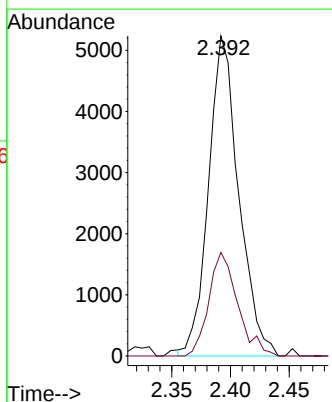
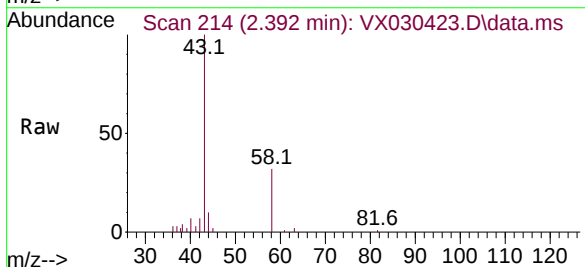
Instrument :
 MSVOA_X
 ClientSampleId :

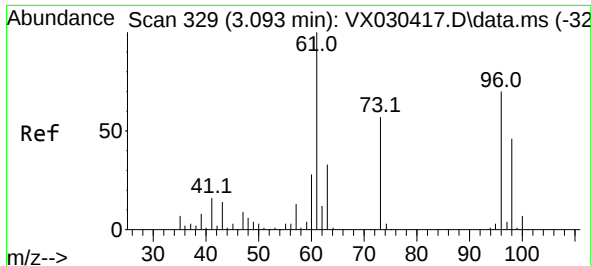
Tgt Ion: 62 Resp: 18716
 Ion Ratio Lower Upper
 62 100
 64 37.2 23.8 44.2



#13
 Acetone
 Concen: 7.955 ug/L
 RT: 2.392 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VX030423.D
 Acq: 05 Aug 2022 12:38

Tgt Ion: 43 Resp: 9373
 Ion Ratio Lower Upper
 43 100
 58 30.9 0.0 57.8

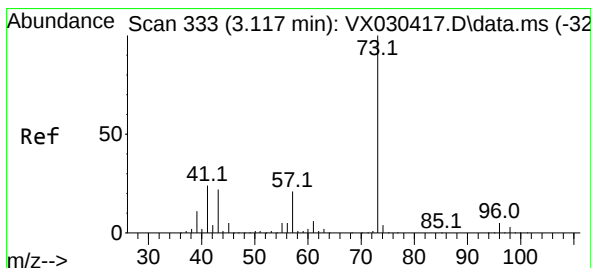
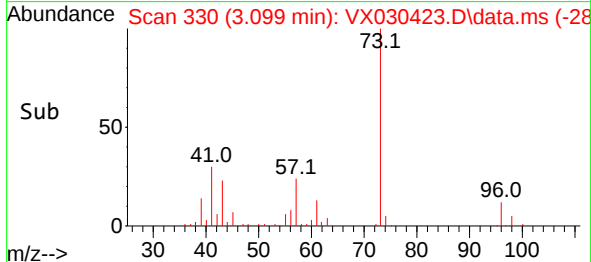
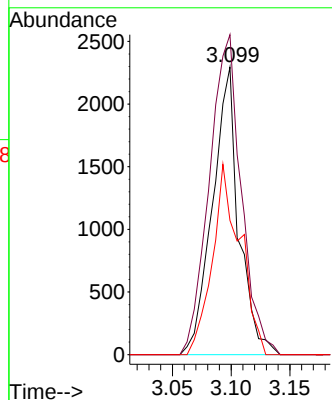
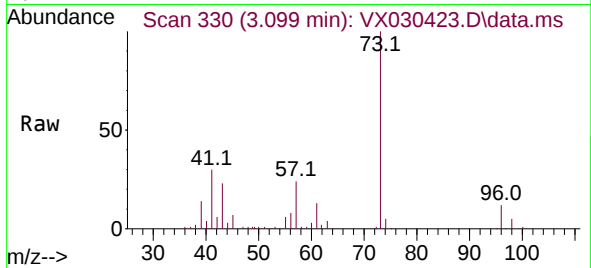




#17
trans-1,2-Dichloroethene
Concen: 2.045 ug/L
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX030423.D
Acq: 05 Aug 2022 12:38

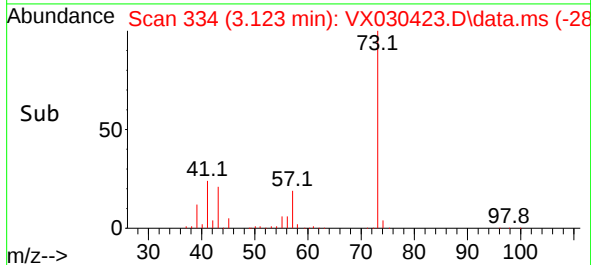
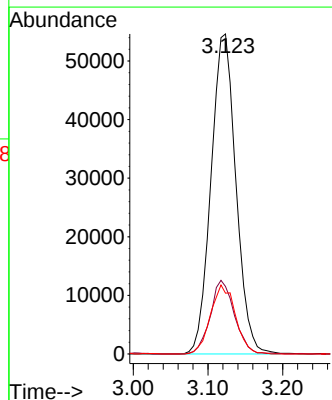
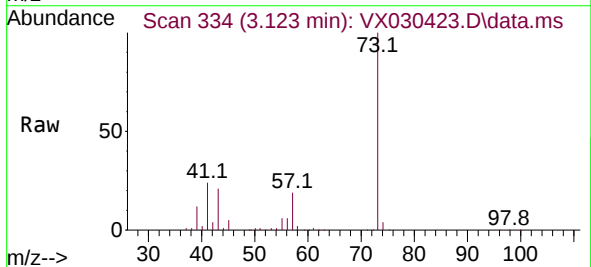
Instrument :
MSVOA_X
ClientSampleId :

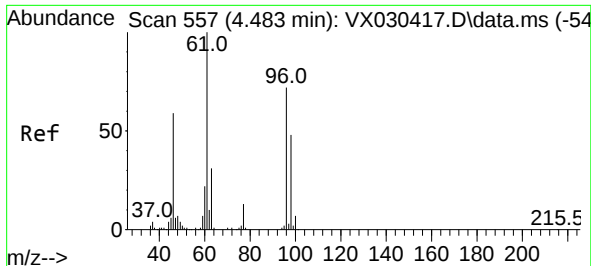
Tgt Ion: 96 Resp: 3583
Ion Ratio Lower Upper
96 100
61 111.3 103.7 192.5
98 46.7 41.5 77.1



#18
Methyl tert-butyl Ether
Concen: 21.233 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX030423.D
Acq: 05 Aug 2022 12:38

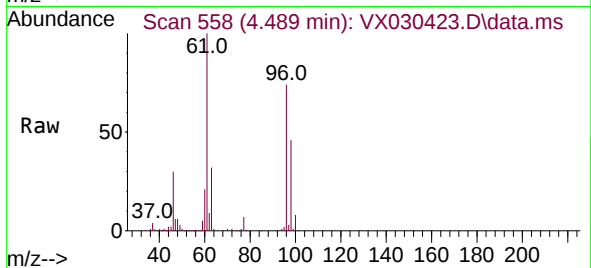
Tgt Ion: 73 Resp: 126501
Ion Ratio Lower Upper
73 100
43 22.3 17.6 26.4
57 21.6 17.5 26.3





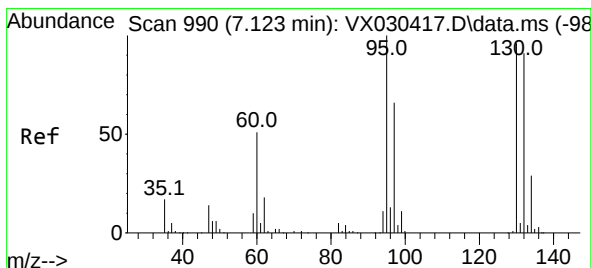
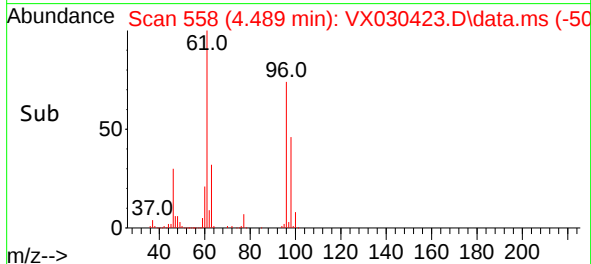
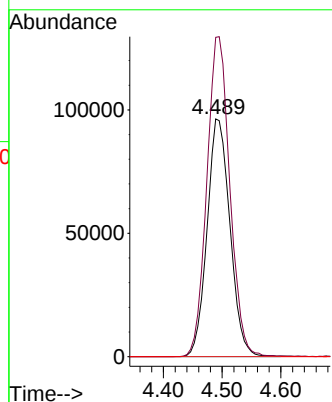
#20
cis-1,2-Dichloroethene
Concen: 132.475 ug/L
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX030423.D
Acq: 05 Aug 2022 12:38

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 261074

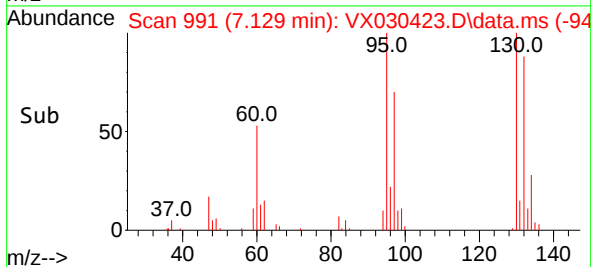
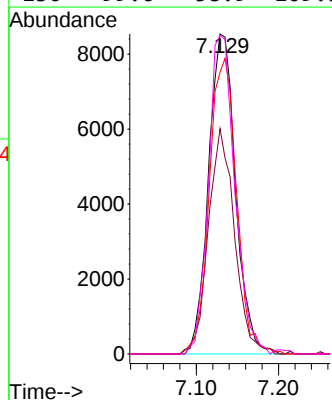
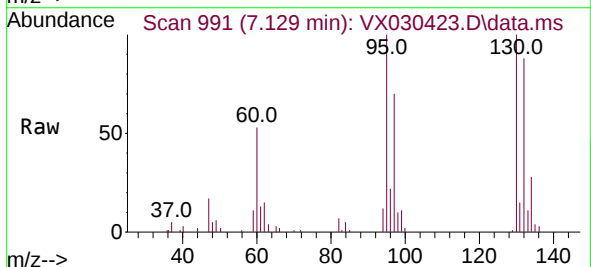
Ion	Ratio	Lower	Upper
96	100		
61	134.3	94.0	174.6
68	0.0	0.0	0.0

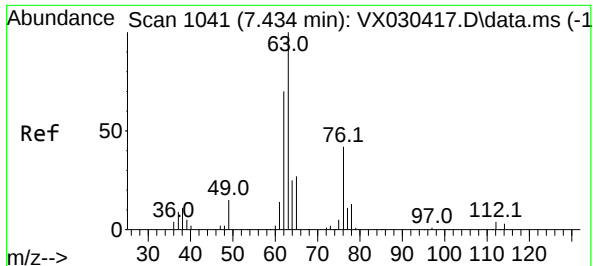


#34
Trichloroethene
Concen: 8.770 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX030423.D
Acq: 05 Aug 2022 12:38

Tgt Ion: 95 Resp: 19514

Ion	Ratio	Lower	Upper
95	100		
97	70.4	40.2	74.6
132	88.1	55.3	102.7
130	99.6	58.9	109.5





#37

1,2-Dichloropropane

Concen: 7.092 ug/L

RT: 7.312 min Scan# 1

Delta R.T. -0.122 min

Lab File: VX030423.D

Acq: 05 Aug 2022 12:38

Instrument :

MSVOA_X

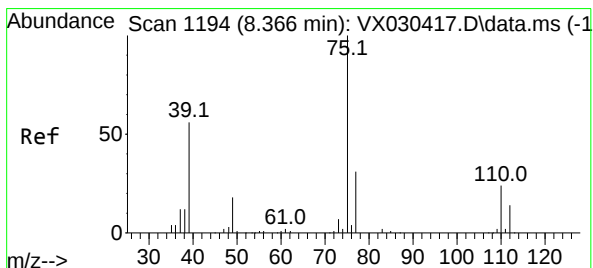
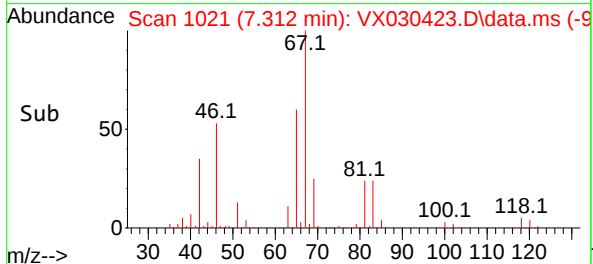
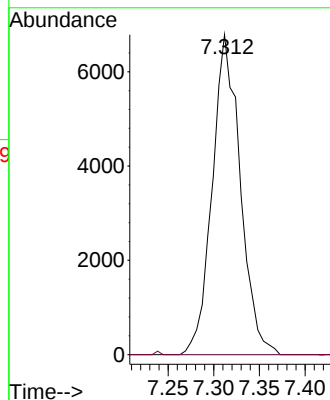
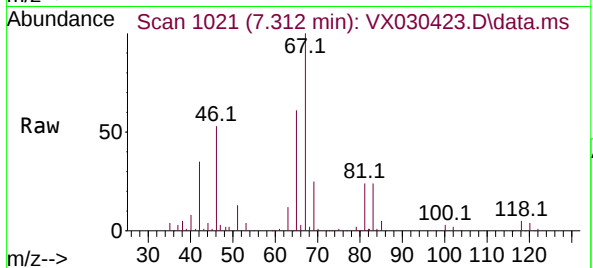
ClientSampleId :

Tgt Ion: 63 Resp: 14486

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#39

cis-1,3-Dichloropropene

Concen: 1.281 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX030423.D

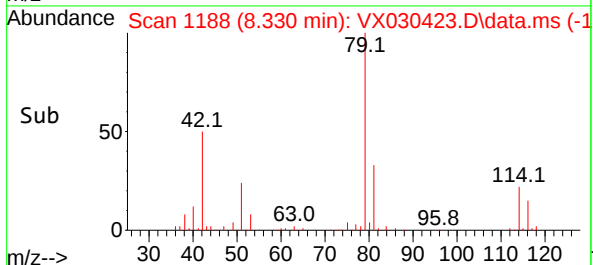
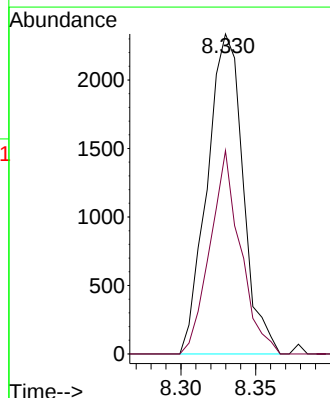
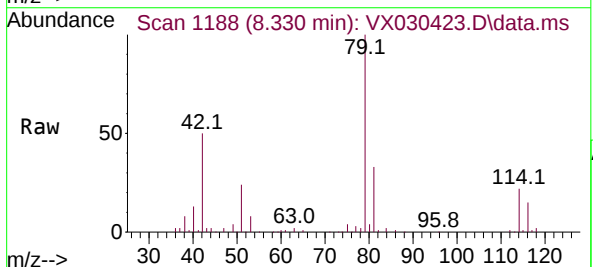
Acq: 05 Aug 2022 12:38

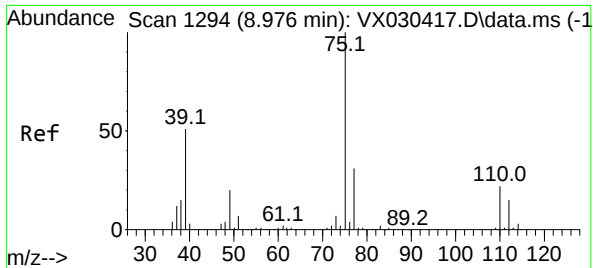
Tgt Ion: 75 Resp: 3904

Ion Ratio Lower Upper

75 100

77 63.6 22.4 41.6#





#44
 trans-1,3-Dichloropropene
 Concen: 0.916 ug/L
 RT: 8.952 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: VX030423.D
 Acq: 05 Aug 2022 12:38

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 2733
 Ion Ratio Lower Upper
 75 100
 77 43.5 22.5 41.7#

