

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029454.D
 Acq On : 14 Jun 2022 07:42
 Operator : JC/MD
 Sample : N3311-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0E06

Quant Time: Jun 14 08:18:39 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)

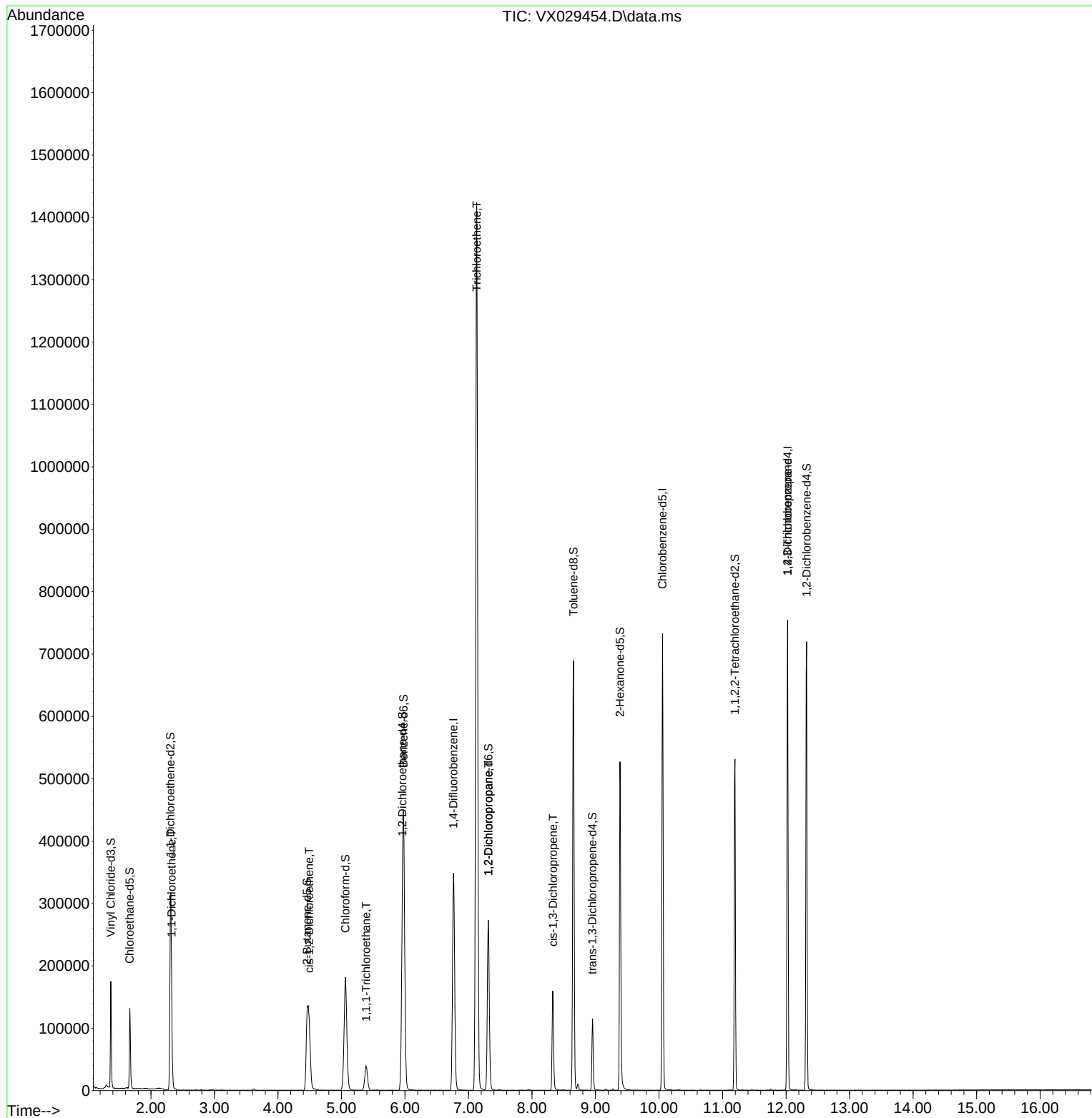
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	367347	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	328564	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	155354	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	106167	37.327	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.660%
7) Chloroethane-d5	1.666	69	86202	48.769	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.540%
11) 1,1-Dichloroethene-d2	2.306	63	168676	32.916	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.840%
21) 2-Butanone-d5	4.458	46	209887	97.329	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.330%
24) Chloroform-d	5.062	84	229742	42.306	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.620%
26) 1,2-Dichloroethane-d4	5.958	65	150210	42.783	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.560%
32) Benzene-d6	5.976	84	458777	44.702	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	7.312	67	140509	46.744	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.480%
41) Toluene-d8	8.653	98	408105	42.179	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.360%
43) trans-1,3-Dichloroprop...	8.952	79	55685	37.568	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.140%
47) 2-Hexanone-d5	9.384	63	160544	98.745	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.740%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	206981	46.959	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.920%
66) 1,2-Dichlorobenzene-d4	12.323	152	148188	45.881	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.760%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.325	96	35670	14.321	ug/L	94
20) cis-1,2-Dichloroethene	4.489	96	46935	15.567	ug/L	96
30) 1,1,1-Trichloroethane	5.385	97	38811	8.517	ug/L	98
34) Trichloroethene	7.129	95	554637	146.469	ug/L	98
37) 1,2-Dichloropropane	7.312	63	16127	6.157	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	3996	0.954	ug/L #	57
61) 1,2,3-Trichloropropane	12.024	75	18598	5.724	ug/L #	65

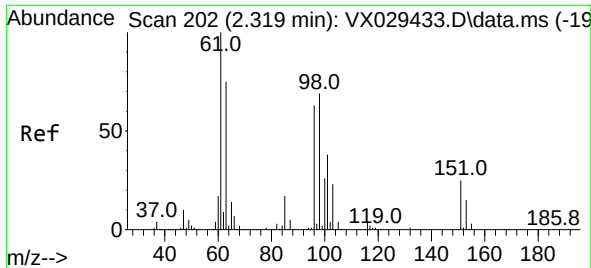
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 14 06:26:43 2022
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#12

1,1-Dichloroethene

Concen: 14.321 ug/L

RT: 2.325 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX029454.D

Acq: 14 Jun 2022 07:42

Instrument :

MSVOA_X

ClientSampleId :

C0E06

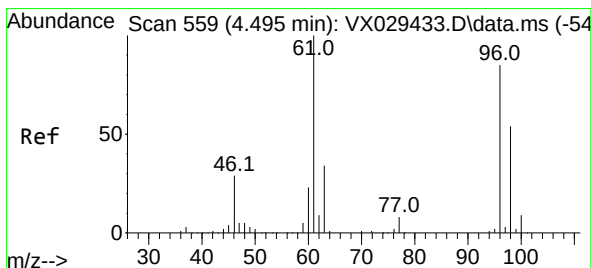
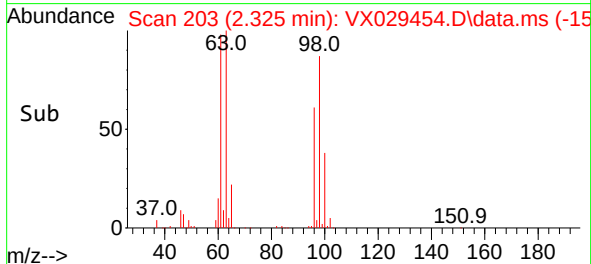
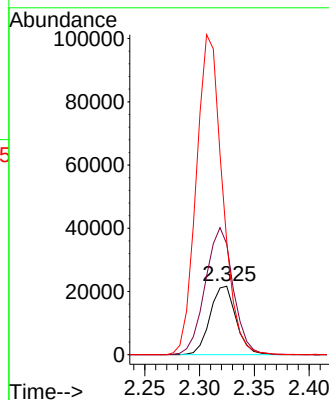
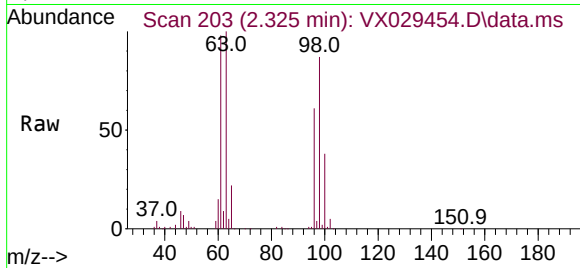
Tgt Ion: 96 Resp: 35670

Ion Ratio Lower Upper

96 100

61 161.4 118.2 219.4

63 164.4 109.6 203.4



#20

cis-1,2-Dichloroethene

Concen: 15.567 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX029454.D

Acq: 14 Jun 2022 07:42

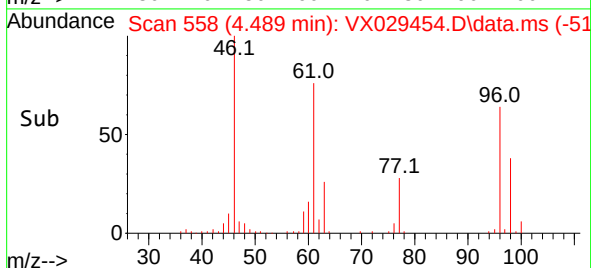
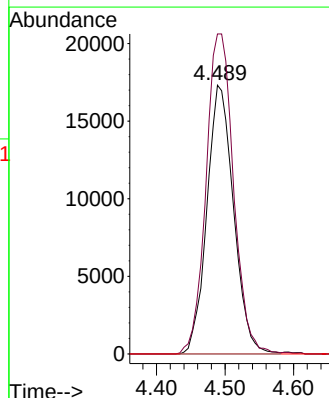
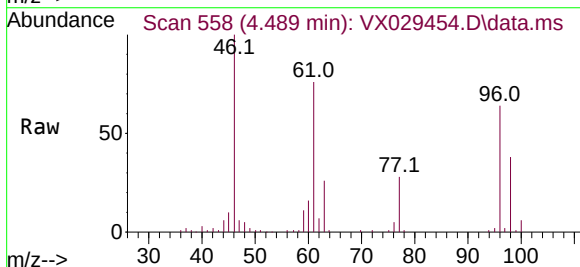
Tgt Ion: 96 Resp: 46935

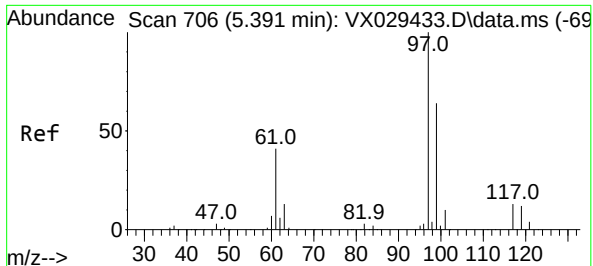
Ion Ratio Lower Upper

96 100

61 119.0 86.7 161.1

68 0.0 0.0 0.0

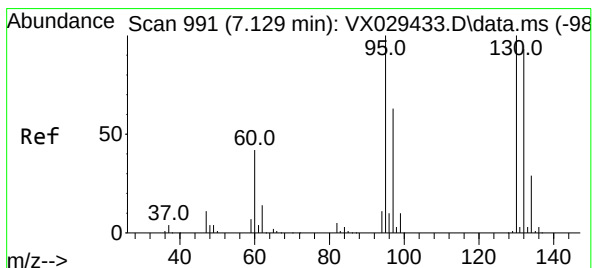
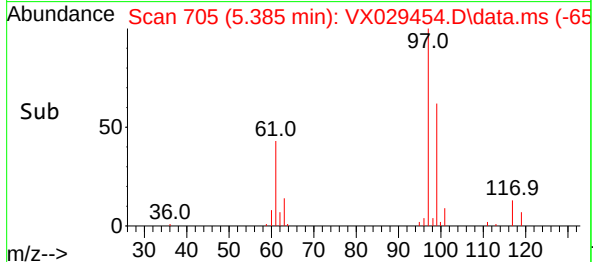
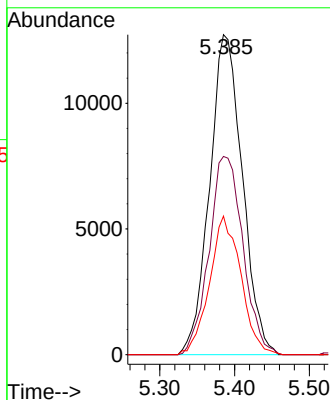
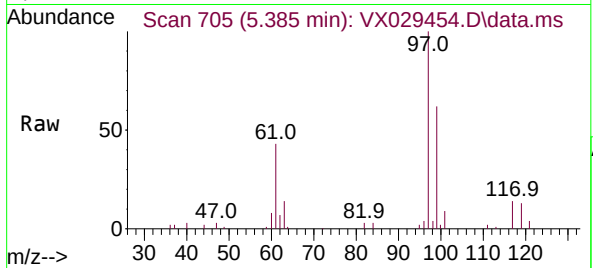




#30
1,1,1-Trichloroethane
Concen: 8.517 ug/L
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX029454.D
Acq: 14 Jun 2022 07:42

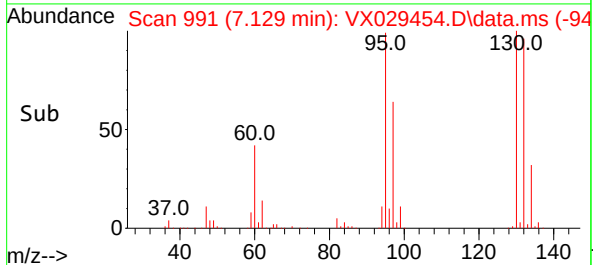
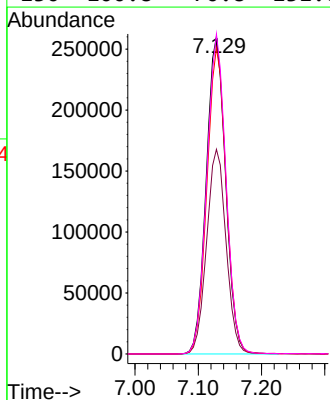
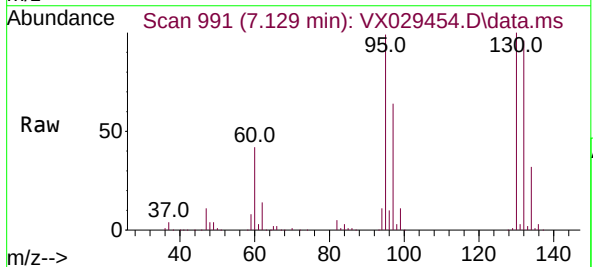
Instrument :
MSVOA_X
ClientSampleId :
C0E06

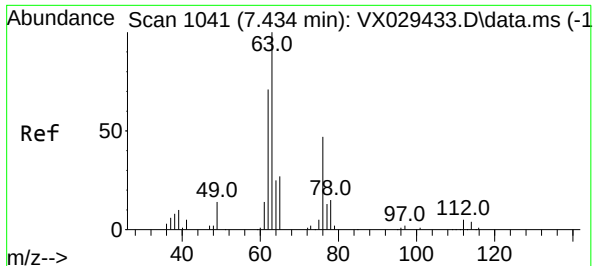
Tgt Ion: 97 Resp: 38811
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 41.5 35.2 52.8



#34
Trichloroethene
Concen: 146.469 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029454.D
Acq: 14 Jun 2022 07:42

Tgt Ion: 95 Resp: 554637
Ion Ratio Lower Upper
95 100
97 64.4 45.5 84.5
132 96.4 69.9 129.7
130 100.8 70.8 131.6





#37

1,2-Dichloropropane

Concen: 6.157 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX029454.D

Acq: 14 Jun 2022 07:42

Instrument :

MSVOA_X

ClientSampleId :

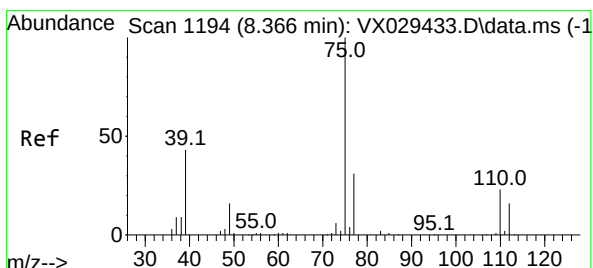
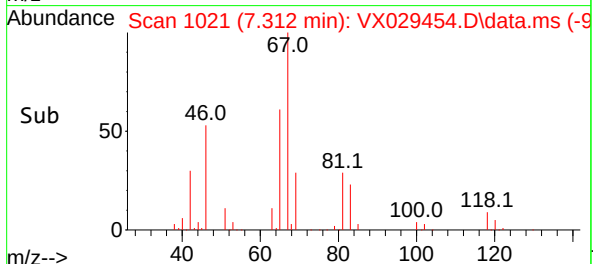
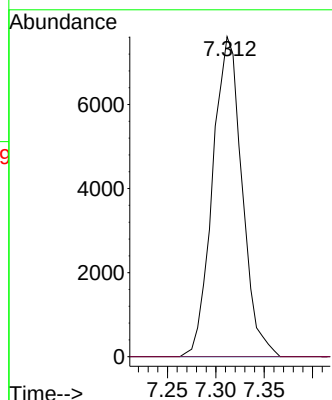
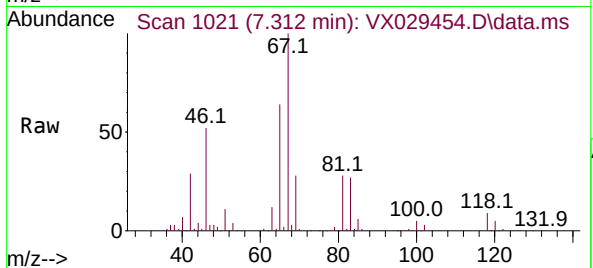
C0E06

Tgt Ion: 63 Resp: 16127

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.954 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX029454.D

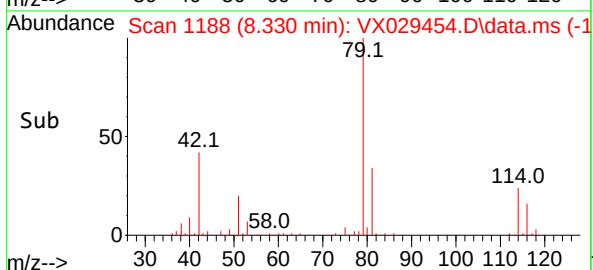
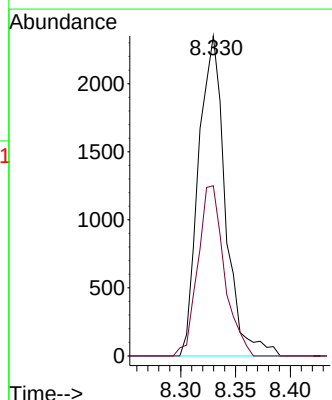
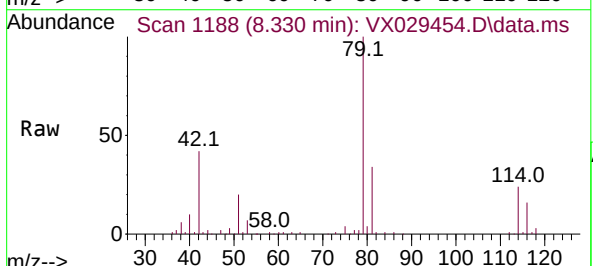
Acq: 14 Jun 2022 07:42

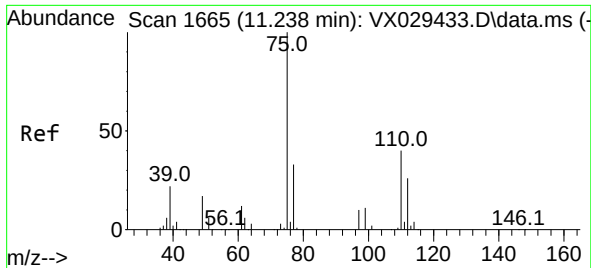
Tgt Ion: 75 Resp: 3996

Ion Ratio Lower Upper

75 100

77 53.2 21.1 39.1#





#61

1,2,3-Trichloropropane

Concen: 5.724 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.786 min

Lab File: VX029454.D

Acq: 14 Jun 2022 07:42

Instrument :

MSVOA_X

ClientSampleId :

C0E06

Tgt Ion: 75 Resp: 18598

Ion Ratio Lower Upper

75 100

77 33.1 25.8 38.6

110 2.9 33.4 50.0#

