

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030558.D
 Acq On : 10 Aug 2022 17:32
 Operator : JC/MD
 Sample : N4076-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBUV2

Quant Time: Aug 10 18:31:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 10 01:21:25 2022
 Response via : Initial Calibration

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

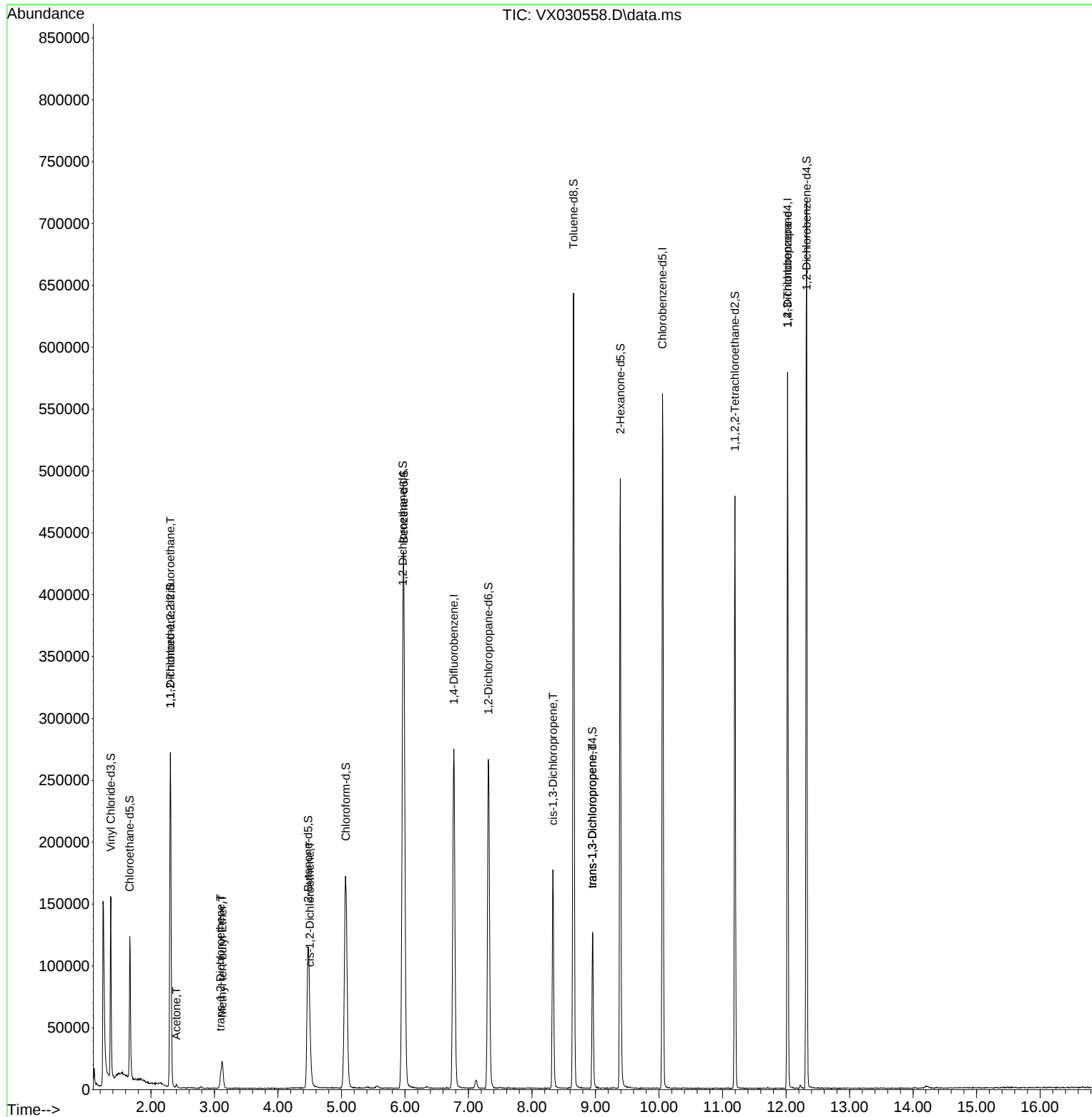
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	264912	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	234533	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	104322	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	93373	54.886	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.780%
7) Chloroethane-d5	1.666	69	72093	60.114	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	120.220%
11) 1,1-Dichloroethene-d2	2.306	63	156026	48.485	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.980%
21) 2-Butanone-d5	4.477	46	198345	125.832	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	125.830%
24) Chloroform-d	5.068	84	205726	58.745	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.500%
26) 1,2-Dichloroethane-d4	5.964	65	147451	62.009	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	124.020%
32) Benzene-d6	5.983	84	403340	60.038	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.080%
36) 1,2-Dichloropropane-d6	7.312	67	135348	62.096	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	124.200%#
41) Toluene-d8	8.653	98	355230	56.096	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.200%
43) trans-1,3-Dichloroprop...	8.952	79	58896	54.315	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.640%
47) 2-Hexanone-d5	9.391	63	131409	118.279	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.280%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	177346	61.936	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	123.880%#
66) 1,2-Dichlorobenzene-d4	12.323	152	129829	64.163	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	128.320%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	1513	0.940	ug/L #	20
13) Acetone	2.398	43	2666	2.308	ug/L	92
17) trans-1,2-Dichloroethene	3.093	96	2518	1.466	ug/L	82
18) Methyl tert-butyl Ether	3.123	73	20648	3.535	ug/L	99
20) cis-1,2-Dichloroethene	4.501	96	9482	4.907	ug/L	82
39) cis-1,3-Dichloropropene	8.330	75	3871	1.298	ug/L #	51
44) trans-1,3-Dichloropropene	8.952	75	2775	0.951	ug/L	93
61) 1,2,3-Trichloropropane	12.024	75	14400	6.428	ug/L #	66

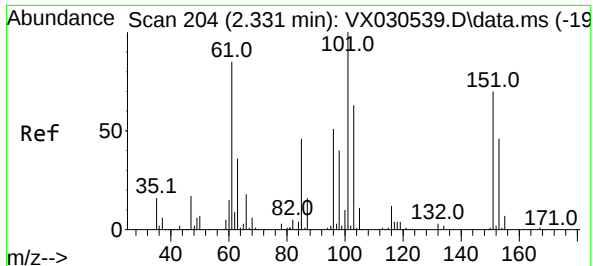
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 10 01:21:25 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.940 ug/L

RT: 2.306 min Scan# 204

Delta R.T. -0.018 min

Lab File: VX030558.D

Acq: 10 Aug 2022 17:32

Instrument :

MSVOA_X

ClientSampleId :

DBUV2

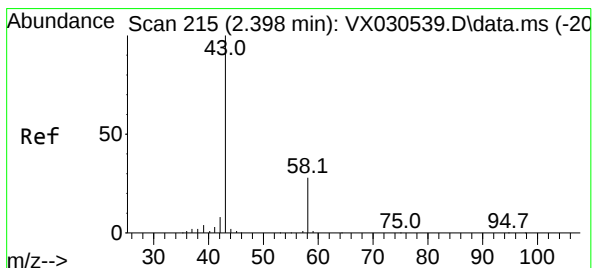
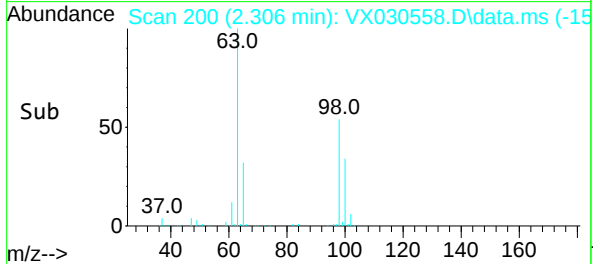
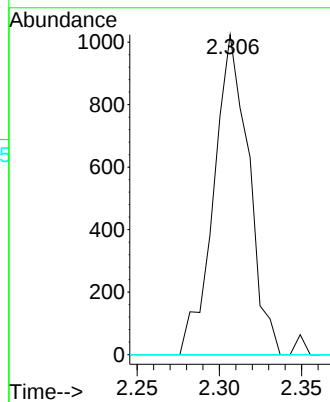
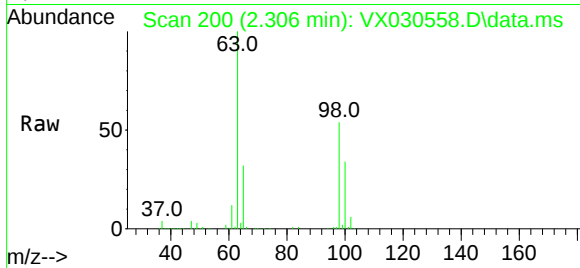
Tgt Ion:101 Resp: 1513

Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

151 0.0 58.3 87.5#



#13

Acetone

Concen: 2.308 ug/L

RT: 2.398 min Scan# 215

Delta R.T. 0.006 min

Lab File: VX030558.D

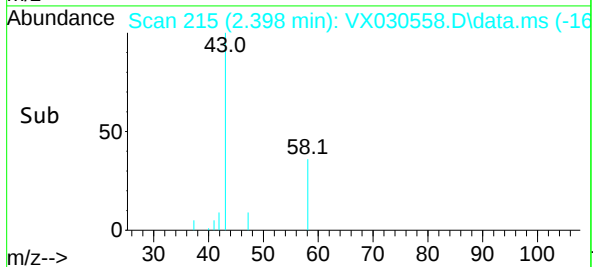
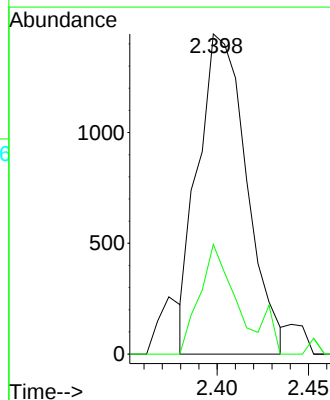
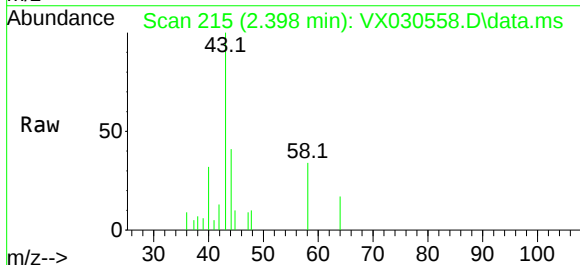
Acq: 10 Aug 2022 17:32

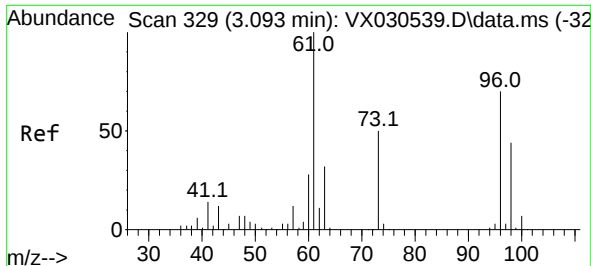
Tgt Ion: 43 Resp: 2666

Ion Ratio Lower Upper

43 100

58 24.6 0.0 57.8





#17

trans-1,2-Dichloroethene

Concen: 1.466 ug/L

RT: 3.093 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX030558.D

Acq: 10 Aug 2022 17:32

Instrument :

MSVOA_X

ClientSampleId :

DBUV2

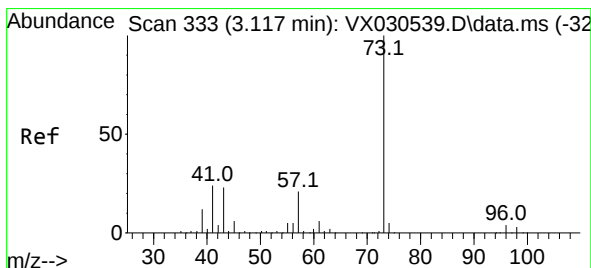
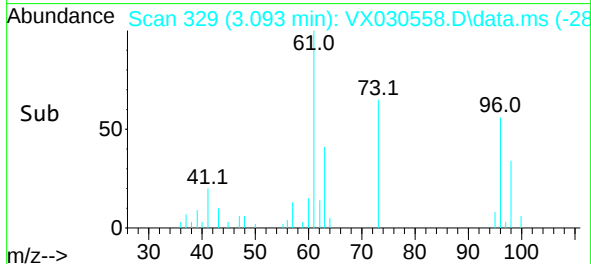
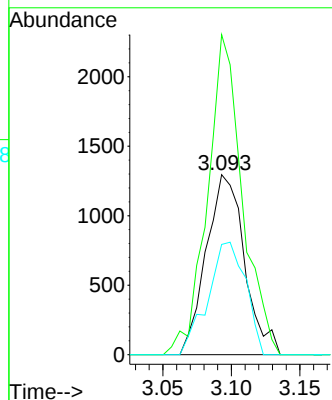
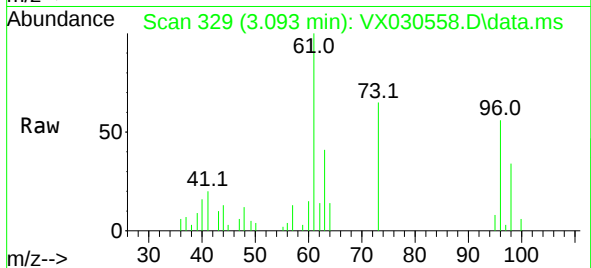
Tgt Ion: 96 Resp: 2518

Ion Ratio Lower Upper

96 100

61 177.7 103.7 192.5

98 61.3 41.5 77.1



#18

Methyl tert-butyl Ether

Concen: 3.535 ug/L

RT: 3.123 min Scan# 334

Delta R.T. 0.006 min

Lab File: VX030558.D

Acq: 10 Aug 2022 17:32

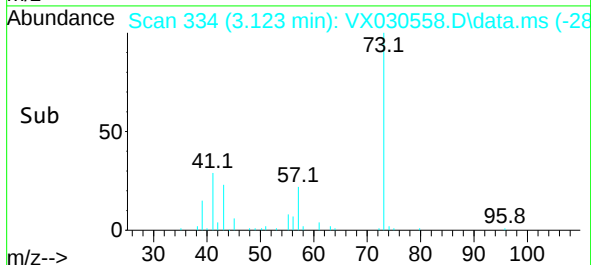
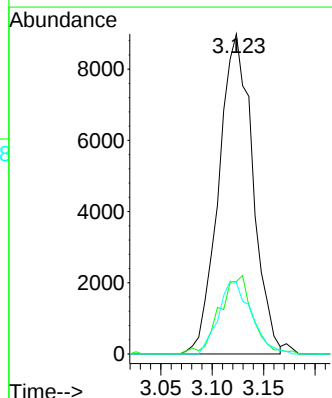
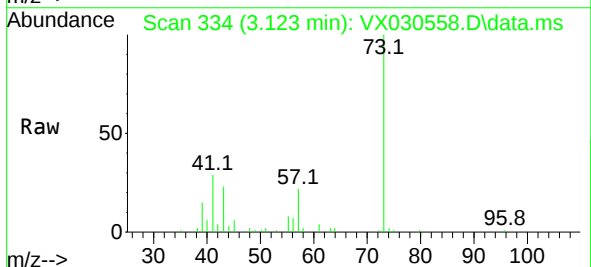
Tgt Ion: 73 Resp: 20648

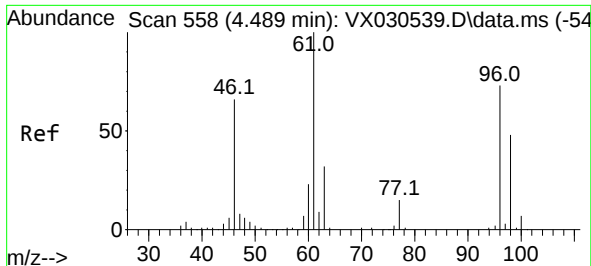
Ion Ratio Lower Upper

73 100

43 23.1 17.6 26.4

57 22.1 17.5 26.3





#20

cis-1,2-Dichloroethene

Concen: 4.907 ug/L

RT: 4.501 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX030558.D

Acq: 10 Aug 2022 17:32

Instrument :

MSVOA_X

ClientSampleId :

DBUV2

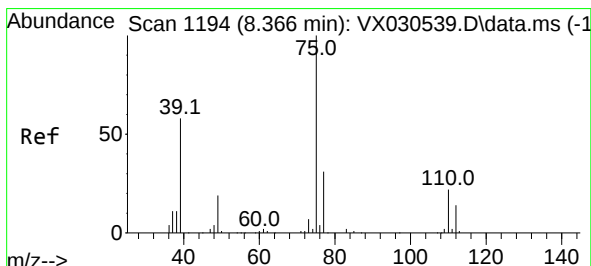
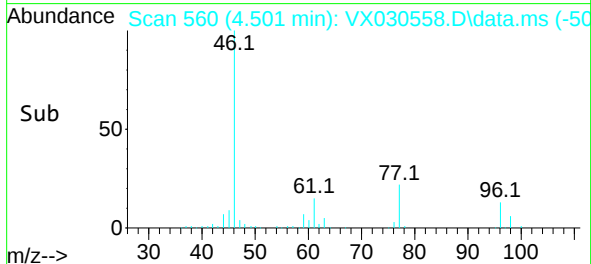
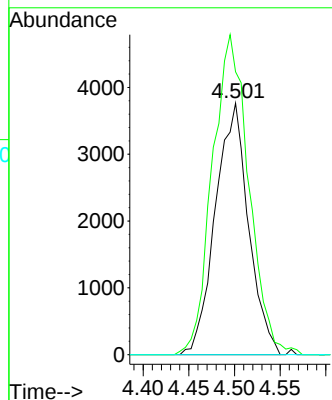
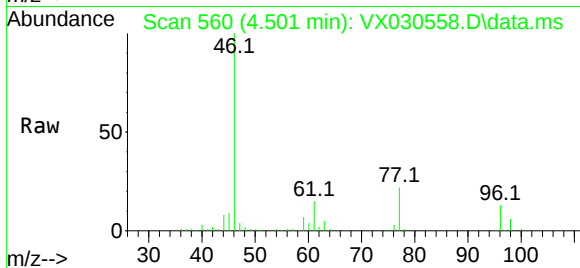
Tgt Ion: 96 Resp: 9482

Ion Ratio Lower Upper

96 100

61 112.5 94.0 174.6

68 0.0 0.0 0.0



#39

cis-1,3-Dichloropropene

Concen: 1.298 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX030558.D

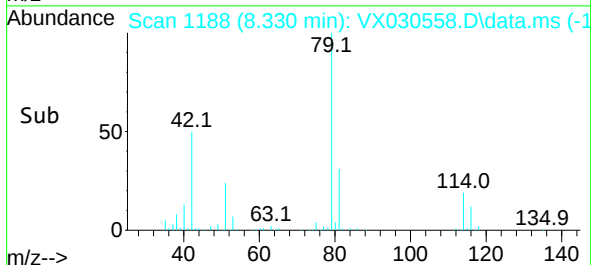
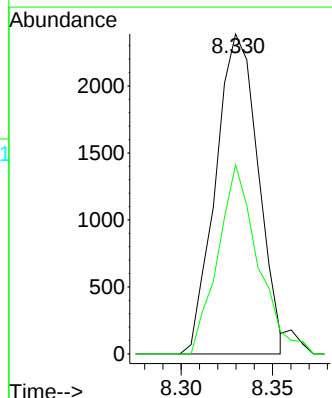
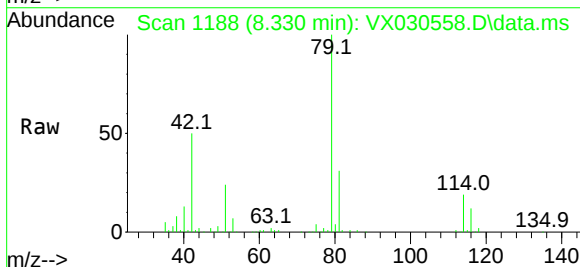
Acq: 10 Aug 2022 17:32

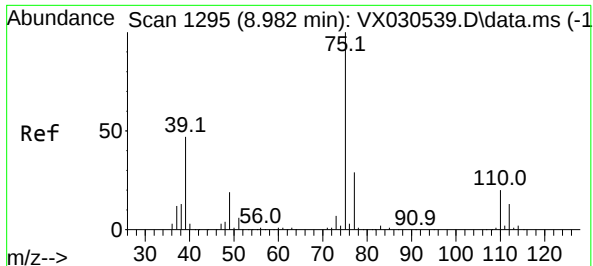
Tgt Ion: 75 Resp: 3871

Ion Ratio Lower Upper

75 100

77 59.1 22.4 41.6#

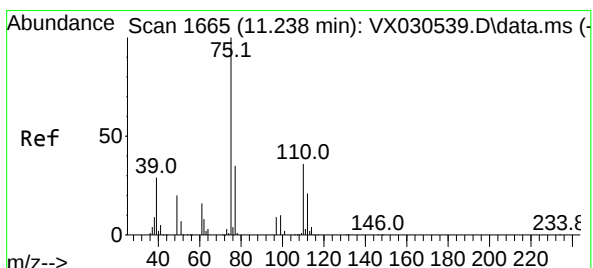
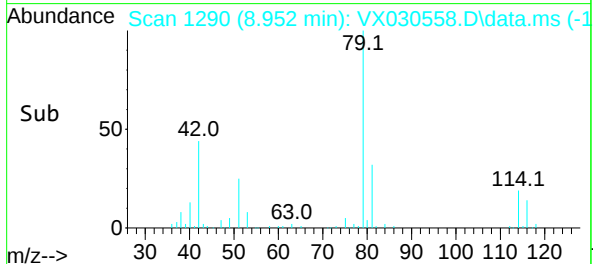
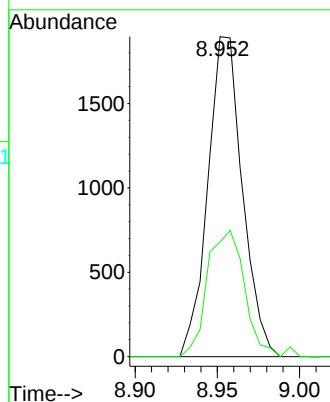
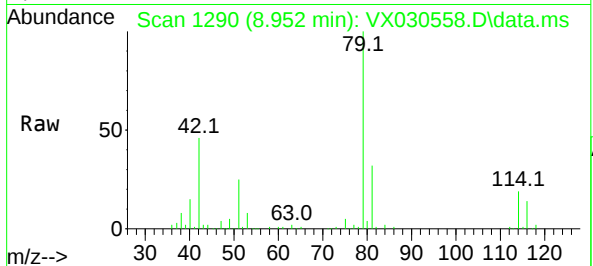




#44
trans-1,3-Dichloropropene
Concen: 0.951 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX030558.D
Acq: 10 Aug 2022 17:32

Instrument :
MSVOA_X
ClientSampleId :
DBUV2

Tgt Ion: 75 Resp: 2775
Ion Ratio Lower Upper
75 100
77 35.9 22.5 41.7



#61
1,2,3-Trichloropropane
Concen: 6.428 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX030558.D
Acq: 10 Aug 2022 17:32

Tgt Ion: 75 Resp: 14400
Ion Ratio Lower Upper
75 100
77 35.3 26.1 39.1
110 2.1 30.5 45.7#

