

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081222\
 Data File : VX030586.D
 Acq On : 12 Aug 2022 11:58
 Operator : JC/MD
 Sample : N4144-03RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EY150

Quant Time: Aug 12 23:29:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 12 23:28:07 2022
 Response via : Initial Calibration

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

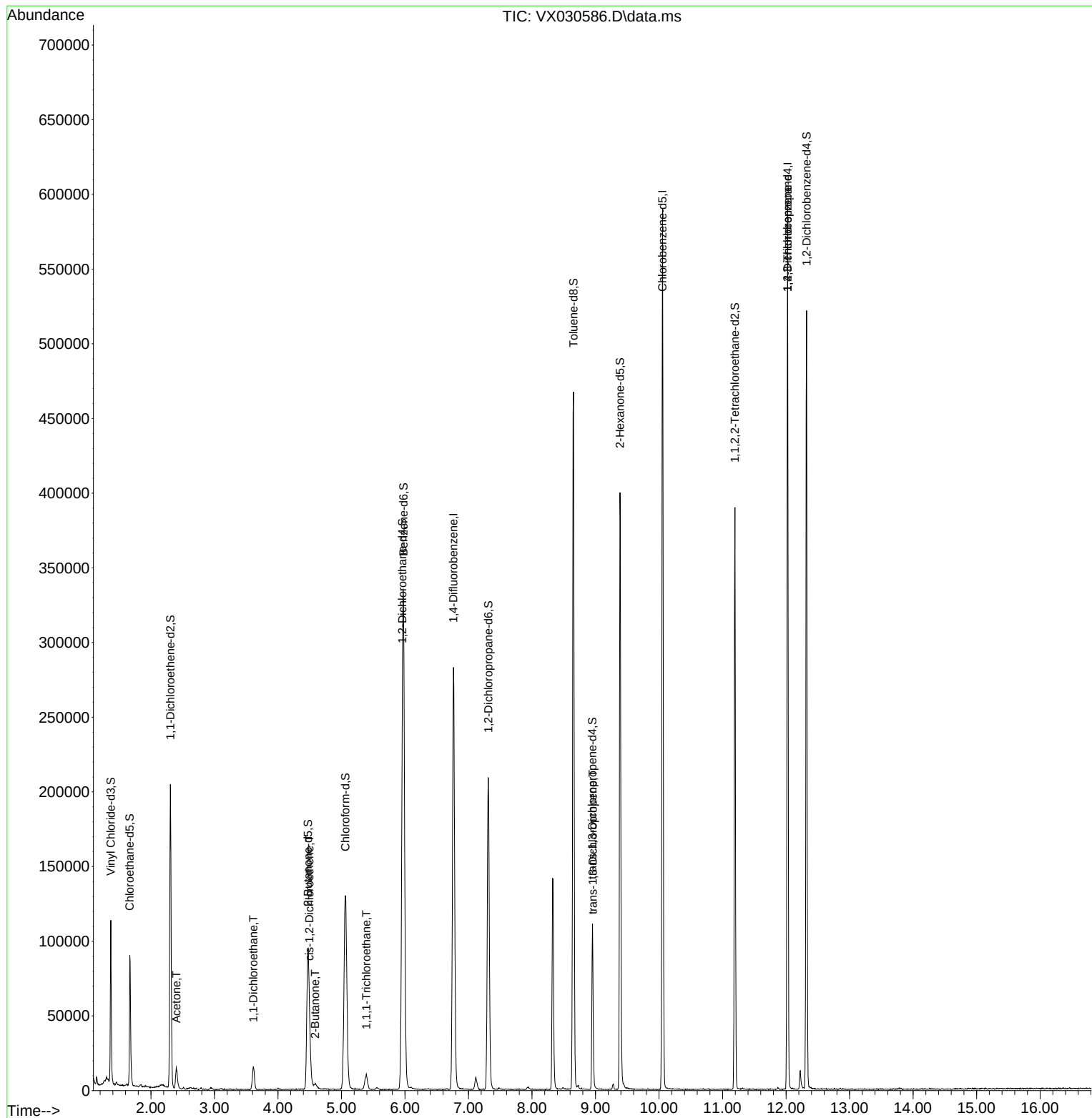
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	265178	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	242596	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	108772	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	66565	39.089	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.180%
7) Chloroethane-d5	1.666	69	55937	46.596	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.306	63	112297	34.861	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.720%
21) 2-Butanone-d5	4.471	46	164819	104.458	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.460%
24) Chloroform-d	5.062	84	165506	47.213	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.420%
26) 1,2-Dichloroethane-d4	5.958	65	120832	50.764	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.520%
32) Benzene-d6	5.976	84	308934	44.457	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.920%
36) 1,2-Dichloropropane-d6	7.312	67	105883	46.963	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.920%
41) Toluene-d8	8.653	98	272348	41.578	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.160%
43) trans-1,3-Dichloroprop...	8.952	79	47728	42.553	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.100%
47) 2-Hexanone-d5	9.384	63	106975	93.086	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.090%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	145683	49.187	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.380%
66) 1,2-Dichlorobenzene-d4	12.323	152	95695	45.358	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.720%
Target Compounds						
					Qvalue	
13) Acetone	2.398	43	19101	16.518	ug/L	96
19) 1,1-Dichloroethane	3.611	63	16356	4.918	ug/L	96
20) cis-1,2-Dichloroethene	4.495	96	7160	3.702	ug/L	80
22) 2-Butanone	4.586	43	5640	3.092	ug/L #	73
30) 1,1,1-Trichloroethane	5.391	97	8326	2.602	ug/L	95
44) trans-1,3-Dichloropropene	8.958	75	2387	0.791	ug/L	93
61) 1,2,3-Trichloropropane	12.024	75	13873	5.939	ug/L #	67

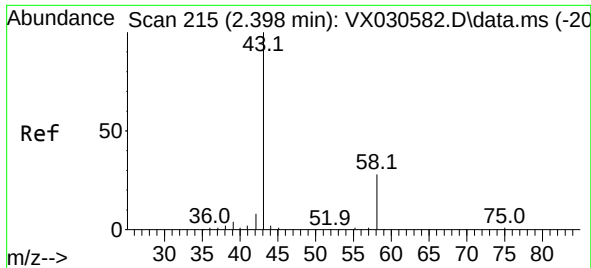
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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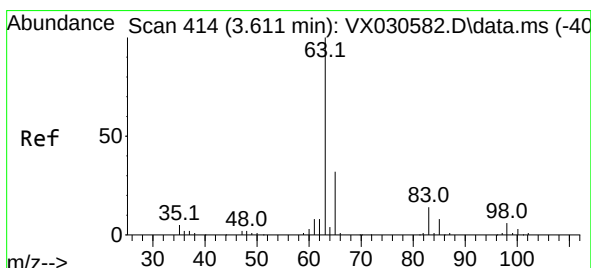
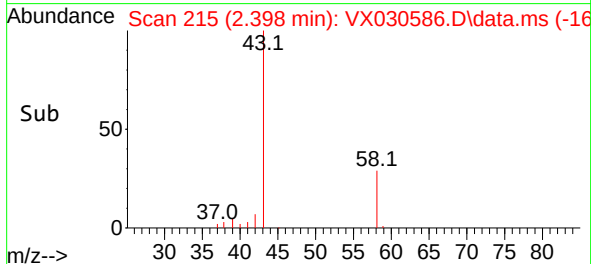
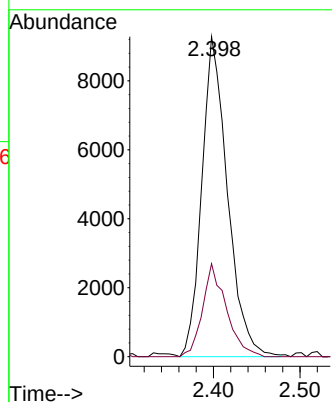
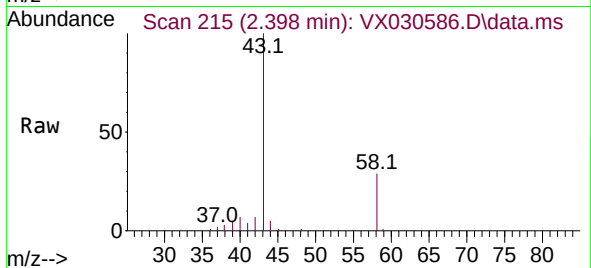




#13
Acetone
Concen: 16.518 ug/L
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX030586.D
Acq: 12 Aug 2022 11:58

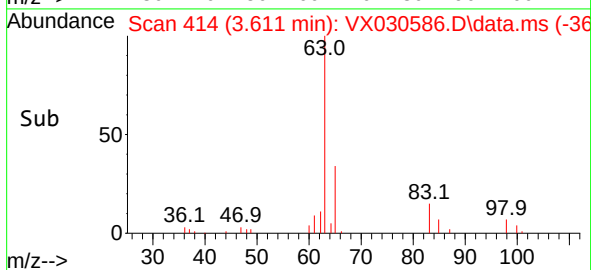
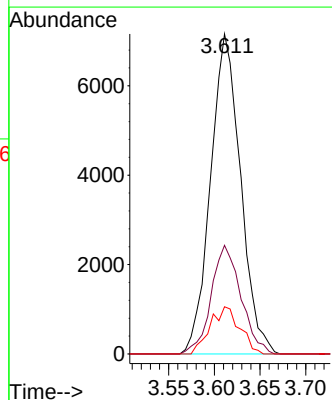
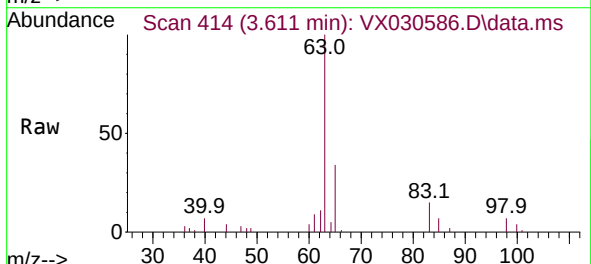
Instrument :
MSVOA_X
ClientSampleId :
EY150

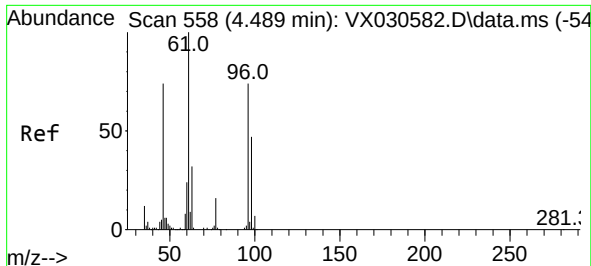
Tgt Ion: 43 Resp: 19101
Ion Ratio Lower Upper
43 100
58 26.9 0.0 57.8



#19
1,1-Dichloroethane
Concen: 4.918 ug/L
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX030586.D
Acq: 12 Aug 2022 11:58

Tgt Ion: 63 Resp: 16356
Ion Ratio Lower Upper
63 100
65 34.0 22.0 40.8
83 14.7 9.9 18.3

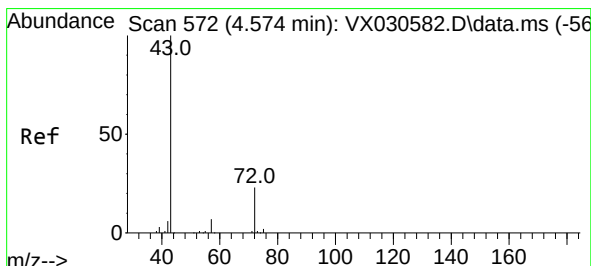
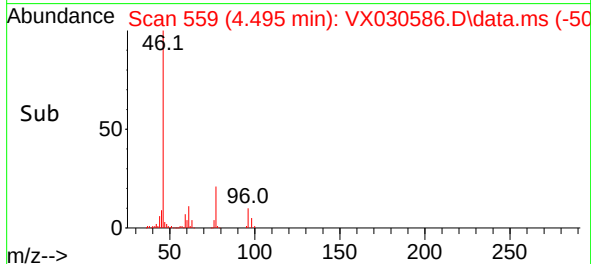
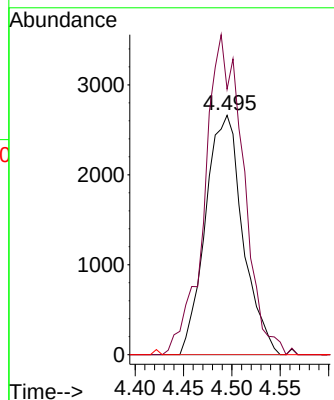
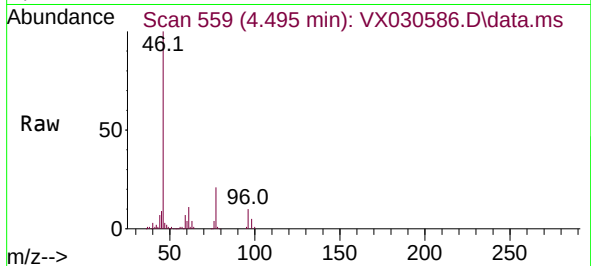




#20
 cis-1,2-Dichloroethene
 Concen: 3.702 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX030586.D
 Acq: 12 Aug 2022 11:58

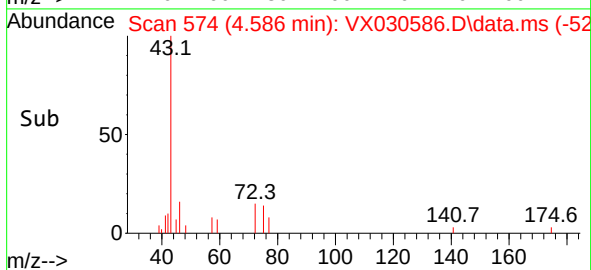
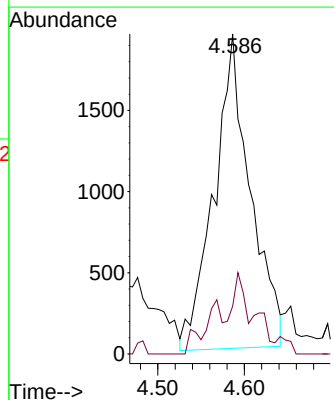
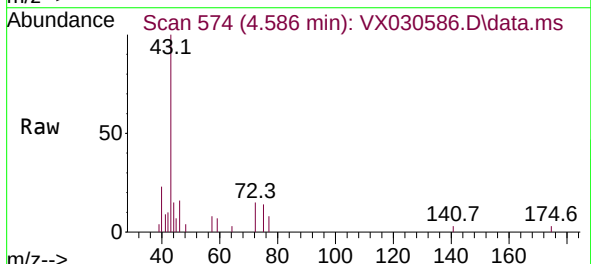
Instrument :
 MSVOA_X
 ClientSampleId :
 EY150

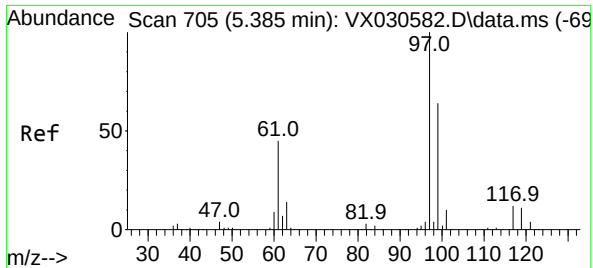
Tgt Ion: 96 Resp: 7160
 Ion Ratio Lower Upper
 96 100
 61 110.9 94.0 174.6
 68 0.0 0.0 0.0



#22
 2-Butanone
 Concen: 3.092 ug/L
 RT: 4.586 min Scan# 574
 Delta R.T. 0.012 min
 Lab File: VX030586.D
 Acq: 12 Aug 2022 11:58

Tgt Ion: 43 Resp: 5640
 Ion Ratio Lower Upper
 43 100
 72 10.1 11.7 35.1#





#30

1,1,1-Trichloroethane

Concen: 2.602 ug/L

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX030586.D

Acq: 12 Aug 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

EY150

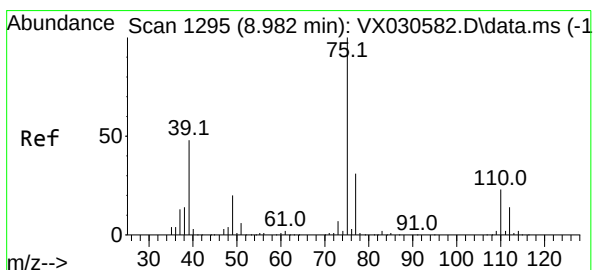
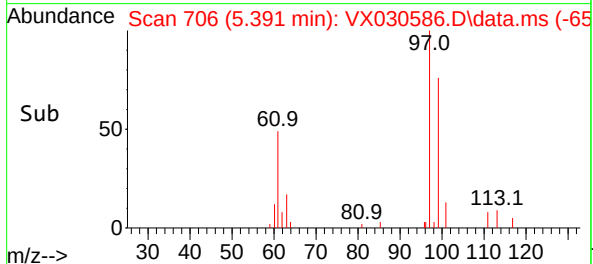
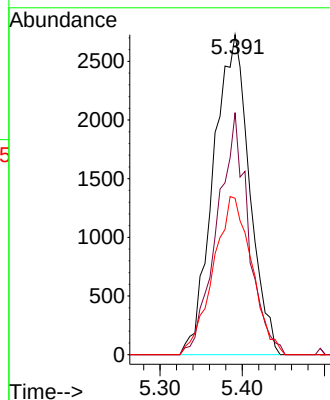
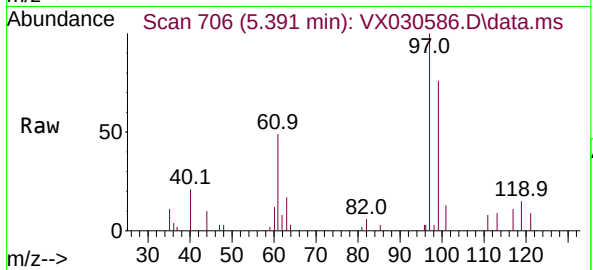
Tgt Ion: 97 Resp: 8326

Ion Ratio Lower Upper

97 100

99 66.0 51.4 77.0

61 52.5 37.0 55.6



#44

trans-1,3-Dichloropropene

Concen: 0.791 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.024 min

Lab File: VX030586.D

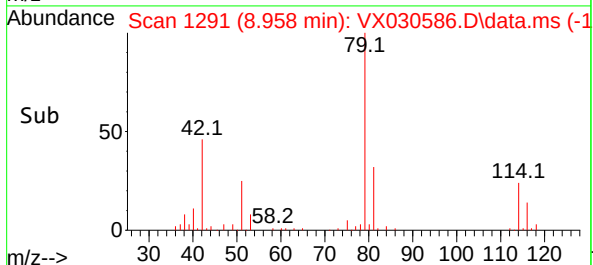
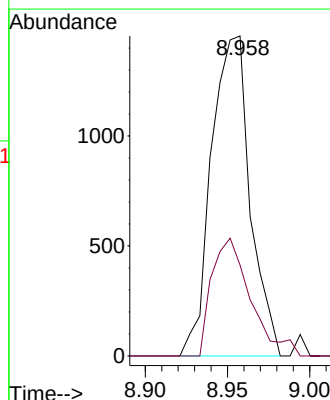
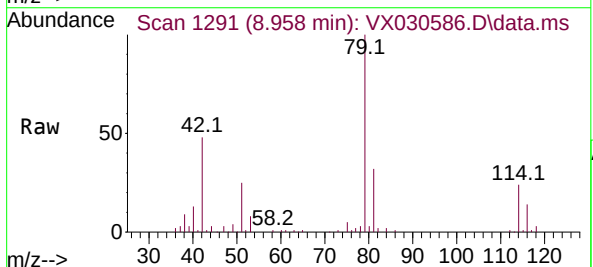
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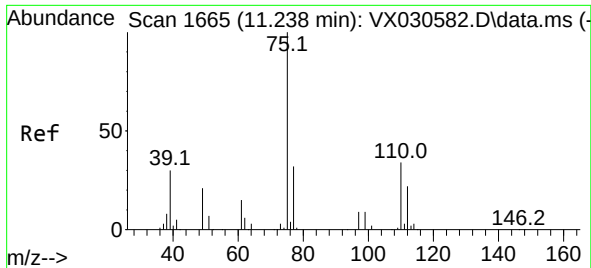
Tgt Ion: 75 Resp: 2387

Ion Ratio Lower Upper

75 100

77 28.4 22.5 41.7





#61
 1,2,3-Trichloropropane
 Concen: 5.939 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX030586.D
 Acq: 12 Aug 2022 11:58

Instrument :
 MSVOA_X
 ClientSampleId :
 EY150

Tgt Ion: 75 Resp: 13873
 Ion Ratio Lower Upper
 75 100
 77 35.6 26.1 39.1
 110 3.4 30.5 45.7#

