

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026084.D
 Acq On : 28 Dec 2021 00:36
 Operator : JC/MD
 Sample : PB141699ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 02:56:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 28 02:17:03 2021
 Response via : Initial Calibration

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

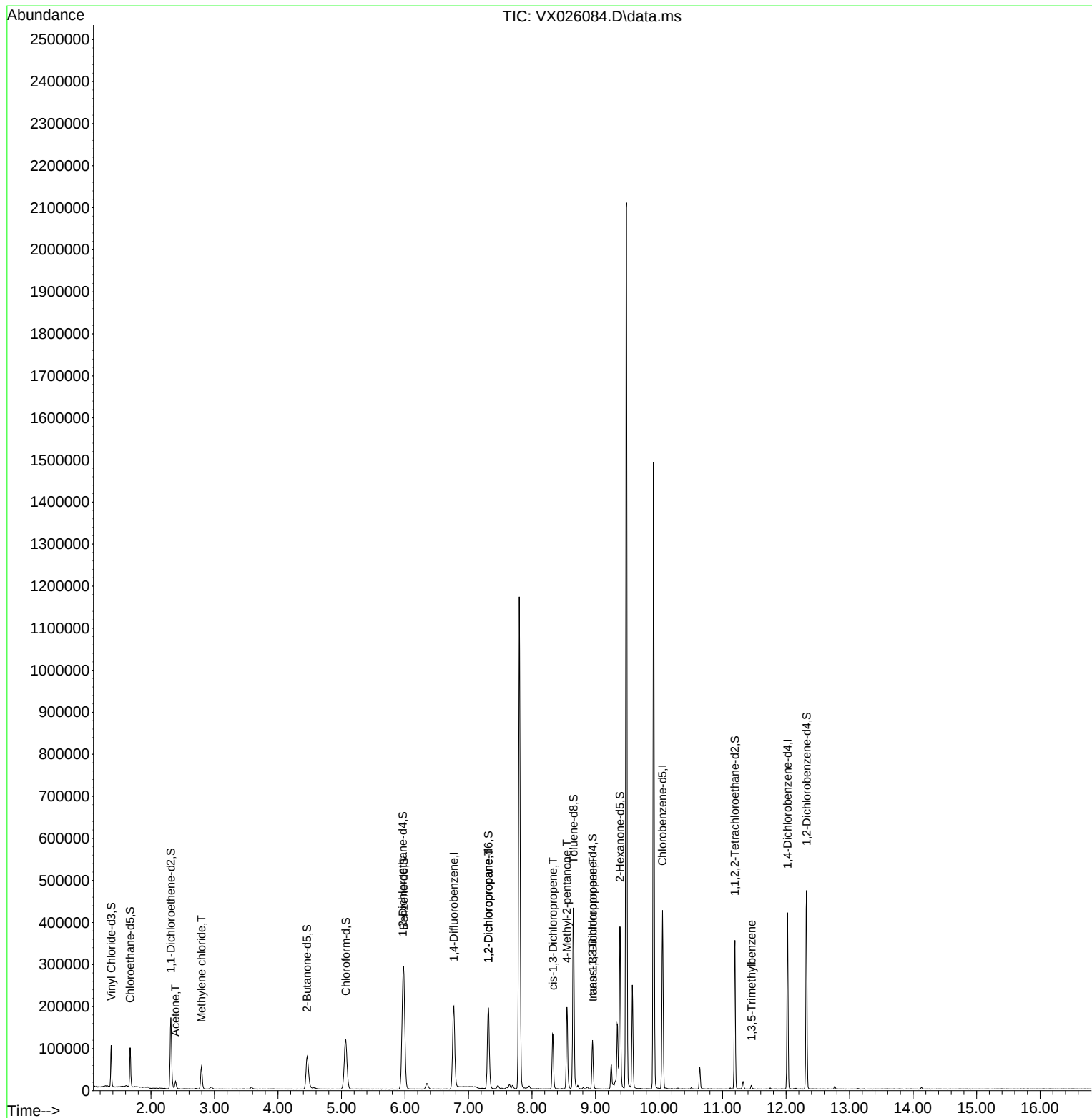
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	194604	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	174845	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	79430	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	61446	44.526	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.060%
7) Chloroethane-d5	1.672	69	55582	50.398	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.312	63	97211	35.547	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.100%
21) 2-Butanone-d5	4.458	46	140929	117.789	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.790%
24) Chloroform-d	5.068	84	146787	53.152	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.300%
26) 1,2-Dichloroethane-d4	5.964	65	98845	52.864	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.720%
32) Benzene-d6	5.983	84	277725	55.185	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.360%
36) 1,2-Dichloropropane-d6	7.312	67	94371	60.325	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	120.660%#
41) Toluene-d8	8.653	98	243469	51.814	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.620%
43) trans-1,3-Dichloroprop...	8.951	79	41507	60.984	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	121.960%
47) 2-Hexanone-d5	9.384	63	103573	128.284	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	128.280%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	132509	57.445	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.900%
66) 1,2-Dichlorobenzene-d4	12.323	152	91611	61.034	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	122.060%#
Target Compounds						
					Qvalue	
13) Acetone	2.386	43	20239	30.942	ug/L	96
16) Methylene chloride	2.794	84	22169	14.580	ug/L	91
37) 1,2-Dichloropropane	7.312	63	11206	7.952	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	3267	1.613	ug/L	84
40) 4-Methyl-2-pentanone	8.549	43	70278	29.662	ug/L #	51
44) trans-1,3-Dichloropropene	8.958	75	2421	1.260	ug/L	89
62) 1,3,5-Trimethylbenzene	11.457	105	3926	0.859	ug/L	98

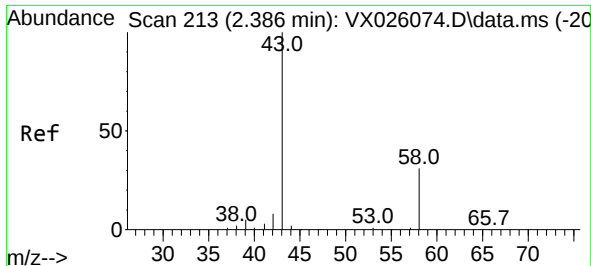
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Dec 28 02:17:03 2021
Response via : Initial Calibration





#13

Acetone

Concen: 30.942 ug/L

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX026084.D

Acq: 28 Dec 2021 00:36

Instrument :

MSVOA_X

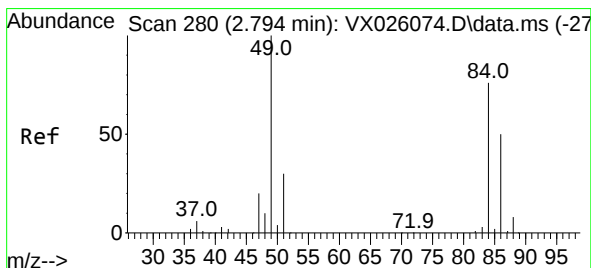
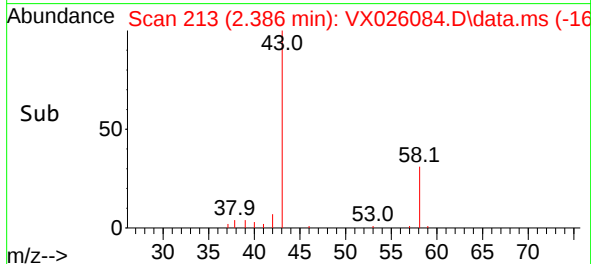
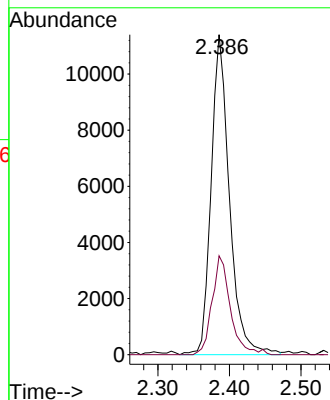
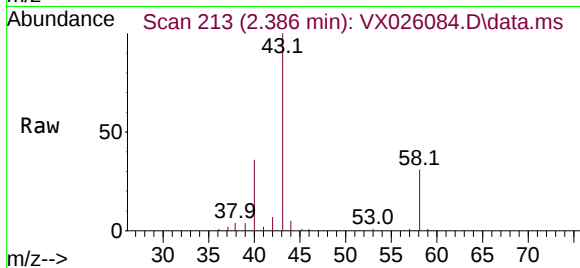
ClientSampleId :

Tgt Ion: 43 Resp: 20239

Ion Ratio Lower Upper

43 100

58 30.6 0.0 65.6



#16

Methylene chloride

Concen: 14.580 ug/L

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX026084.D

Acq: 28 Dec 2021 00:36

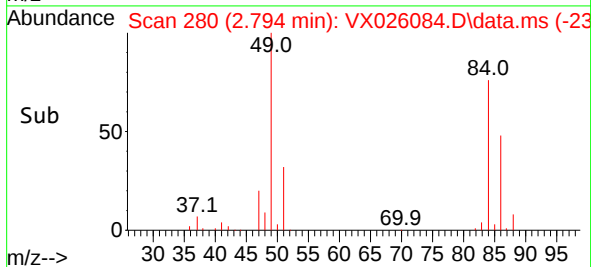
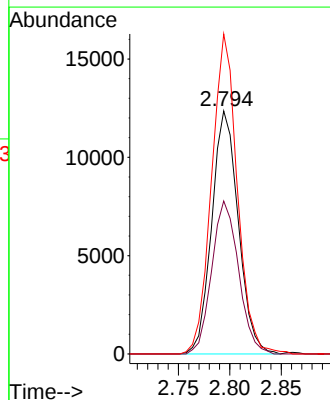
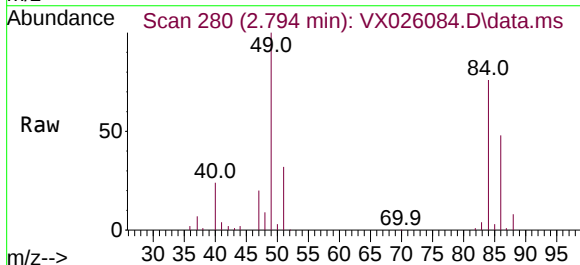
Tgt Ion: 84 Resp: 22169

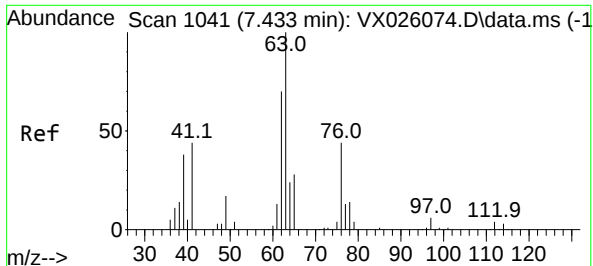
Ion Ratio Lower Upper

84 100

86 62.9 45.1 83.9

49 131.7 82.3 152.8





#37

1,2-Dichloropropane

Concen: 7.952 ug/L

RT: 7.312 min Scan# 11206

Delta R.T. -0.122 min

Lab File: VX026084.D

Acq: 28 Dec 2021 00:36

Instrument :

MSVOA_X

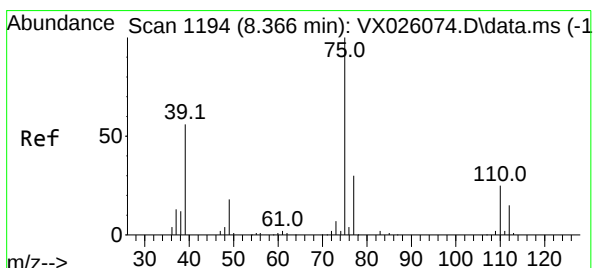
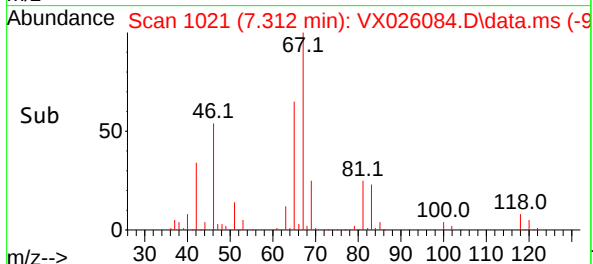
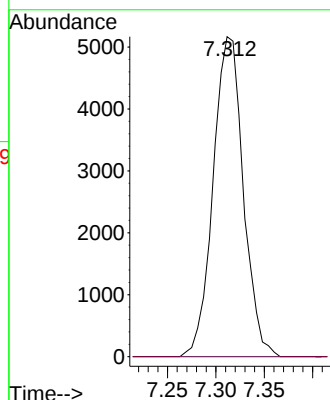
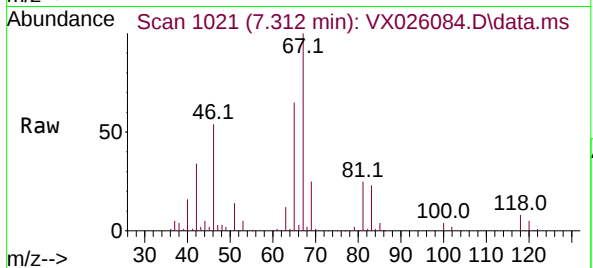
ClientSampleId :

Tgt Ion: 63 Resp: 11206

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.613 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX026084.D

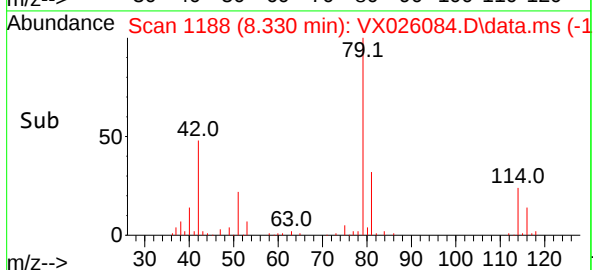
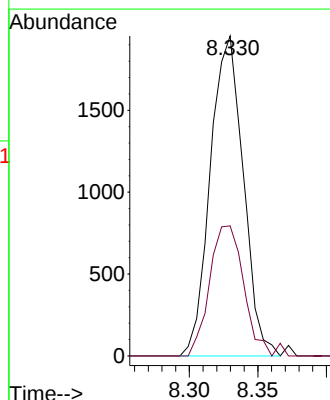
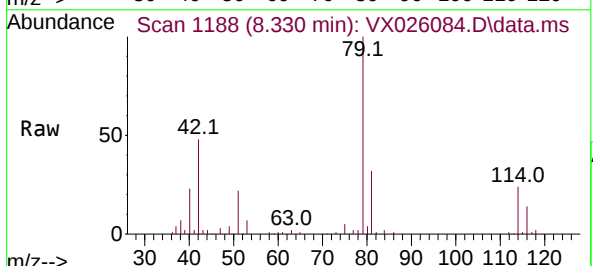
Acq: 28 Dec 2021 00:36

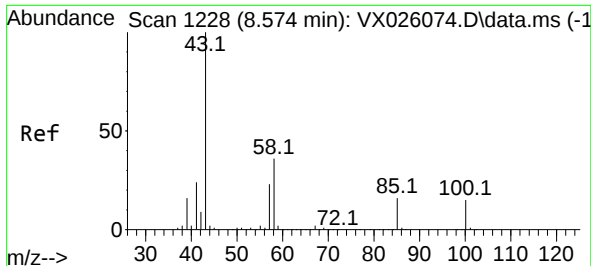
Tgt Ion: 75 Resp: 3267

Ion Ratio Lower Upper

75 100

77 40.6 22.3 41.3

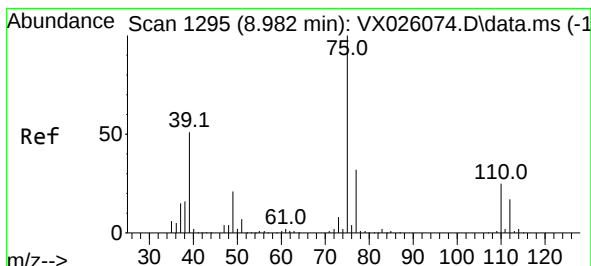
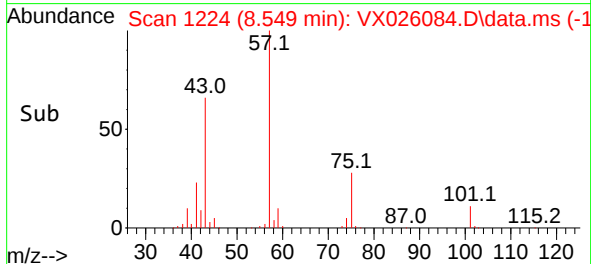
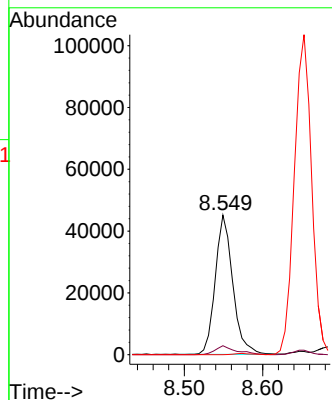
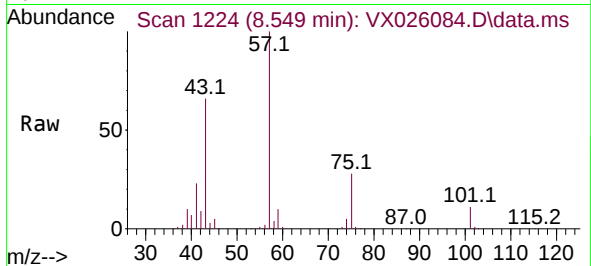




#40
4-Methyl-2-pentanone
Concen: 29.662 ug/L
RT: 8.549 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX026084.D
Acq: 28 Dec 2021 00:36

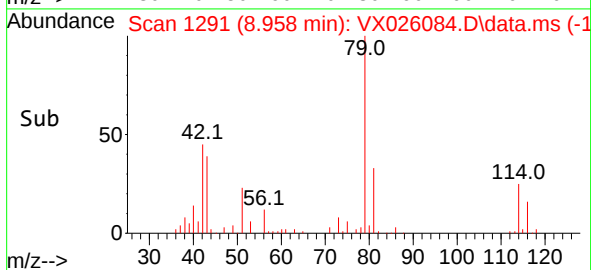
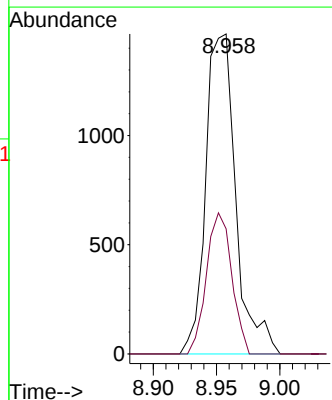
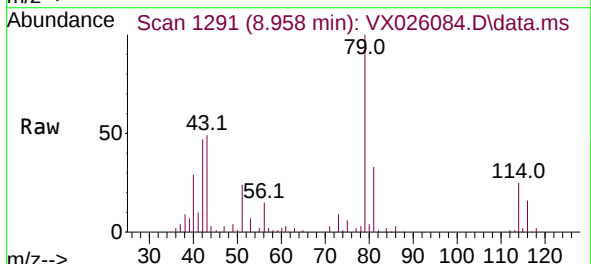
Instrument :
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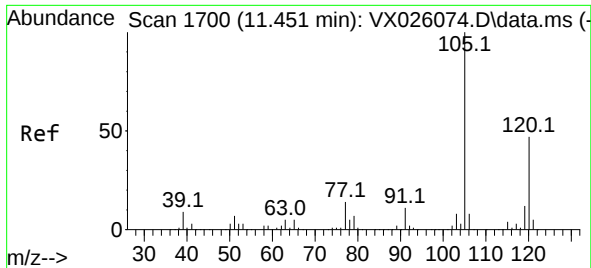
Tgt Ion: 43 Resp: 70278
Ion Ratio Lower Upper
43 100
58 6.5 32.2 48.2#
100 0.9 14.2 21.2#



#44
trans-1,3-Dichloropropene
Concen: 1.260 ug/L
RT: 8.958 min Scan# 1291
Delta R.T. -0.024 min
Lab File: VX026084.D
Acq: 28 Dec 2021 00:36

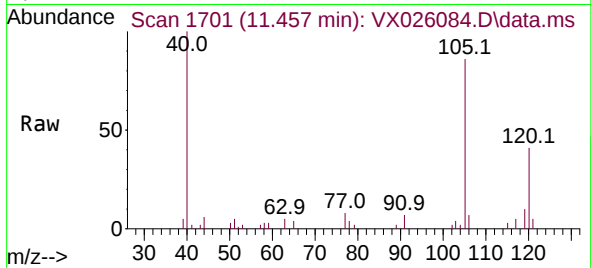
Tgt Ion: 75 Resp: 2421
Ion Ratio Lower Upper
75 100
77 39.1 23.0 42.8





#62
 1,3,5-Trimethylbenzene
 Concen: 0.859 ug/L
 RT: 11.457 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX026084.D
 Acq: 28 Dec 2021 00:36

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:105 Resp: 3926
 Ion Ratio Lower Upper
 105 100
 120 49.9 41.0 61.4

