

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
 Data File : VX025119.D
 Acq On : 09 Nov 2021 14:11
 Operator : JC/MD
 Sample : M4464-10ME 10X
 Misc : 7.87g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 10 02:53:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 10 02:50:07 2021
 Response via : Initial Calibration

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

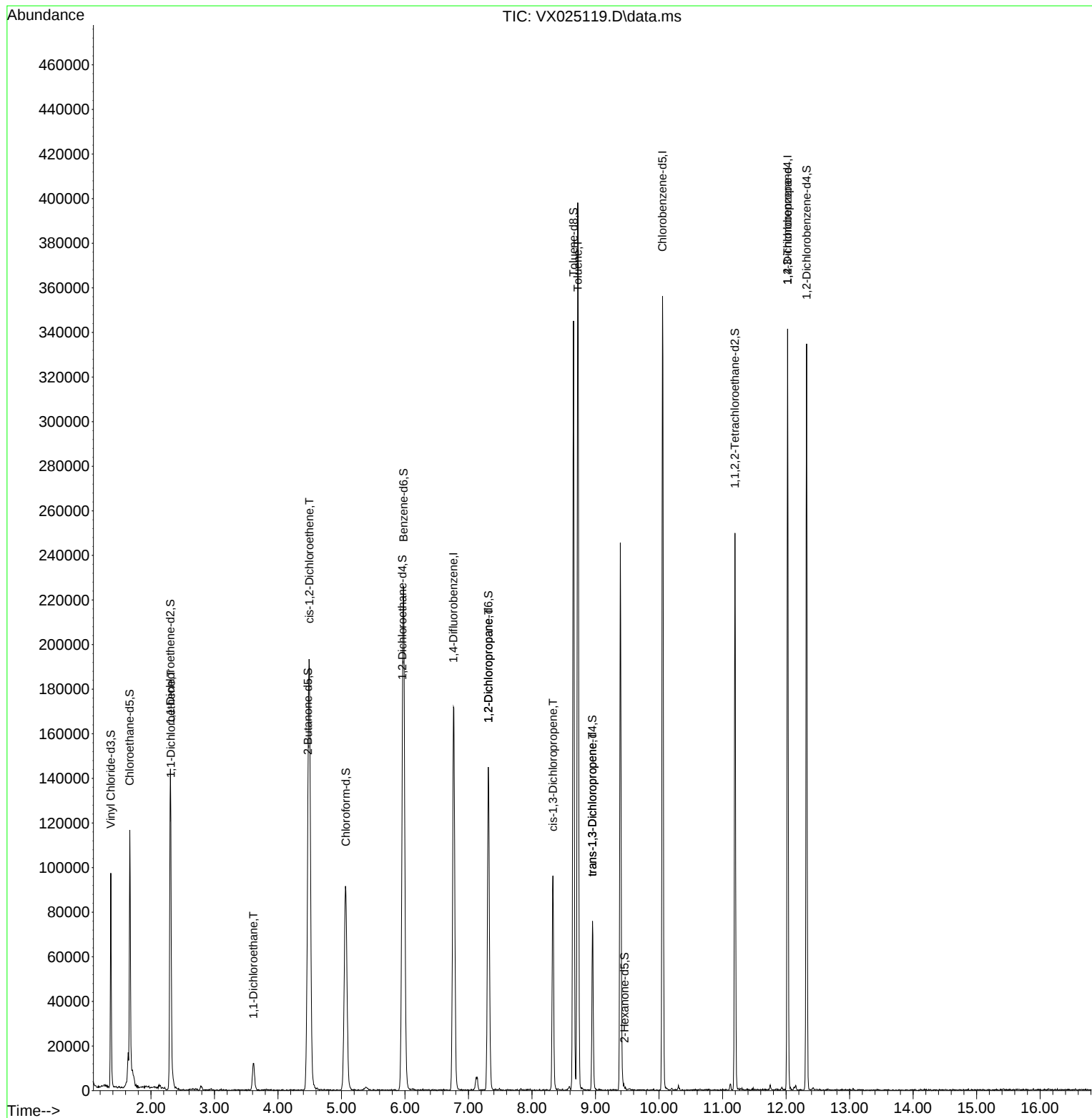
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	148404	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	137174	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	53617	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	55896	41.654	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.300%
7) Chloroethane-d5	1.666	69	67651	80.415	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	160.840%#
11) 1,1-Dichloroethene-d2	2.306	63	86835	33.595	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.200%
21) 2-Butanone-d5	4.471	46	97242	105.441	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.440%
24) Chloroform-d	5.068	84	112777	42.749	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.500%
26) 1,2-Dichloroethane-d4	5.958	65	88488	51.273	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.540%
32) Benzene-d6	5.976	84	191992	39.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.620%
36) 1,2-Dichloropropane-d6	7.312	67	65214	45.314	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.620%
41) Toluene-d8	8.653	98	175487	42.742	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.480%
43) trans-1,3-Dichloroprop...	8.952	79	33349	43.416	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.840%
47) 2-Hexanone-d5	9.458	63	241	0.392	ug/L	0.07
Spiked Amount	100.000	Range	45 - 130	Recovery	=	0.390%#
56) 1,1,2,2-Tetrachloroeth...	11.195	84	87130	43.737	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.480%
66) 1,2-Dichlorobenzene-d4	12.323	152	49496	47.097	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.312	96	2021	1.908	ug/L	# 1
19) 1,1-Dichloroethane	3.611	63	13752	6.123	ug/L	91
20) cis-1,2-Dichloroethene	4.495	96	90050	72.297	ug/L	74
37) 1,2-Dichloropropane	7.312	63	8411	7.017	ug/L	# 85
39) cis-1,3-Dichloropropene	8.330	75	3043	1.573	ug/L	91
42) Toluene	8.720	91	238951	48.628	ug/L	97
44) trans-1,3-Dichloropropene	8.952	75	1782	0.919	ug/L	98
61) 1,2,3-Trichloropropane	12.024	75	9445	7.264	ug/L	# 60

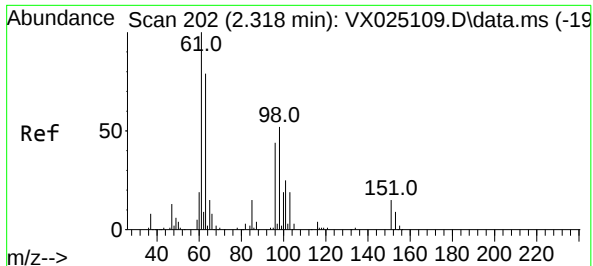
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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Quant Time: Nov 10 02:53:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 10 02:50:07 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.908 ug/L

RT: 2.312 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX025119.D

Acq: 09 Nov 2021 14:11

Instrument :

MSVOA_X

ClientSampleId :

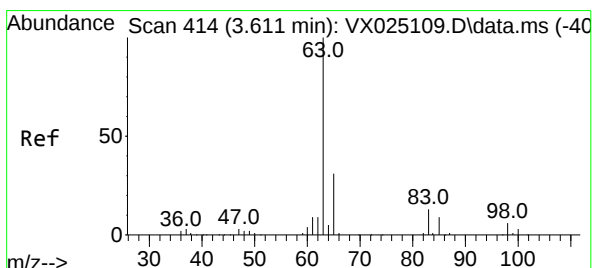
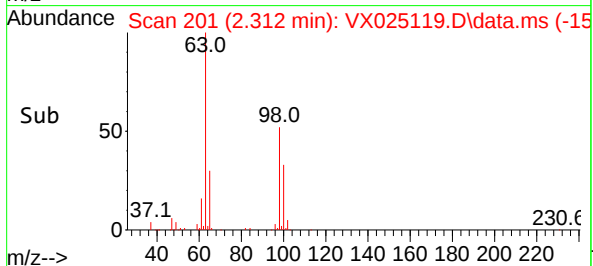
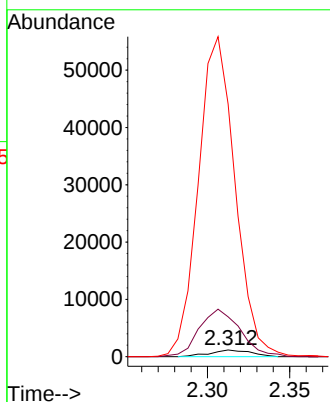
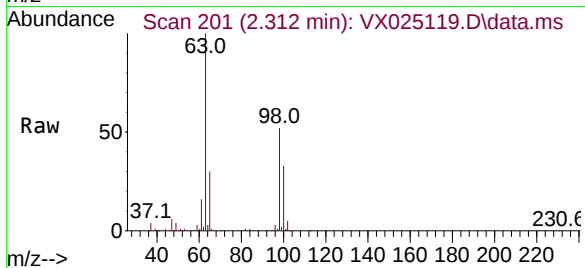
Tgt Ion: 96 Resp: 2021

Ion Ratio Lower Upper

96 100

61 593.7 109.9 204.1#

63 3769.6 92.4 171.6#



#19

1,1-Dichloroethane

Concen: 6.123 ug/L

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX025119.D

Acq: 09 Nov 2021 14:11

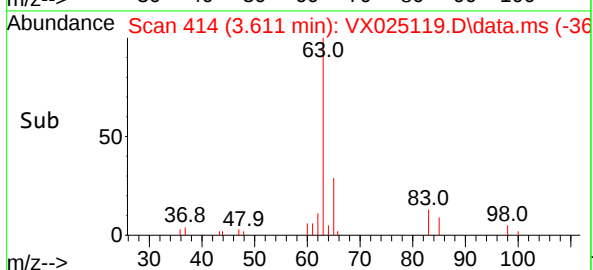
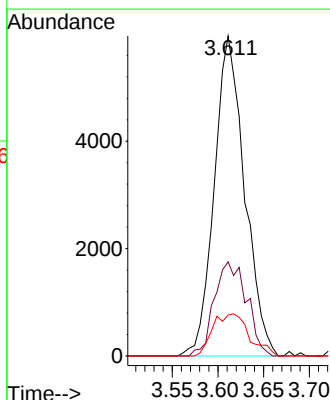
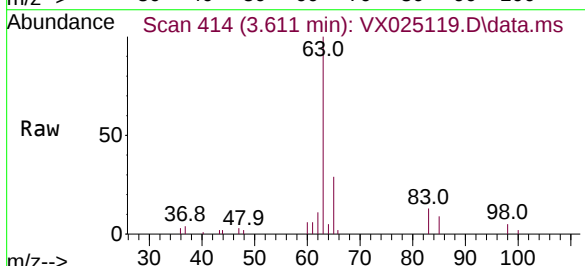
Tgt Ion: 63 Resp: 13752

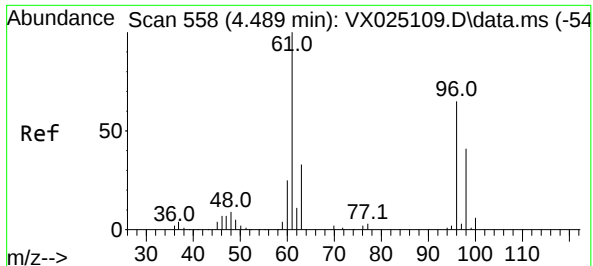
Ion Ratio Lower Upper

63 100

65 29.4 24.5 45.5

83 12.8 11.7 21.7





#20

cis-1,2-Dichloroethene

Concen: 72.297 ug/L

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX025119.D

Acq: 09 Nov 2021 14:11

Instrument :

MSVOA_X

ClientSampleId :

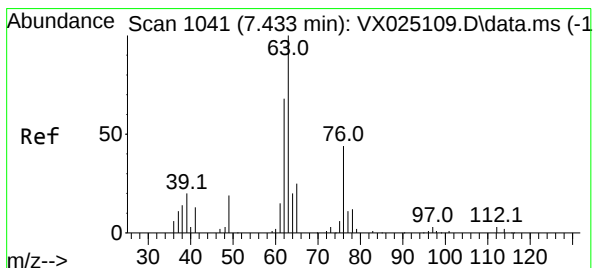
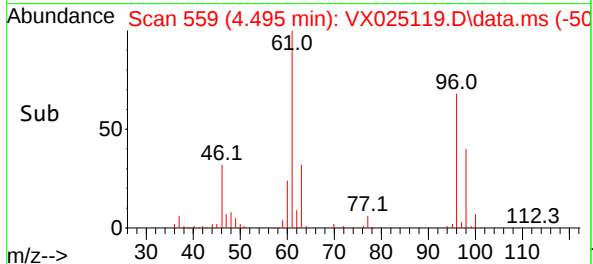
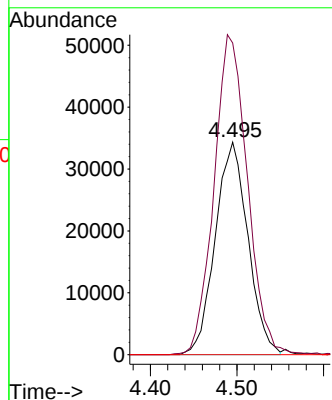
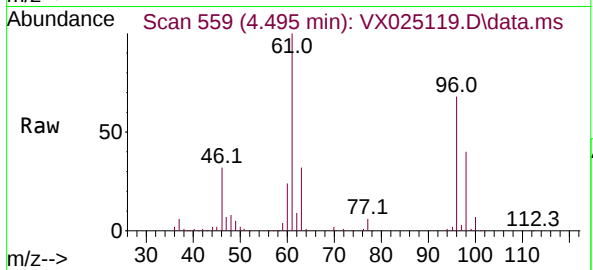
Tgt Ion: 96 Resp: 90050

Ion Ratio Lower Upper

96 100

61 146.7 82.6 153.4

68 0.0 0.0 0.0



#37

1,2-Dichloropropane

Concen: 7.017 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.122 min

Lab File: VX025119.D

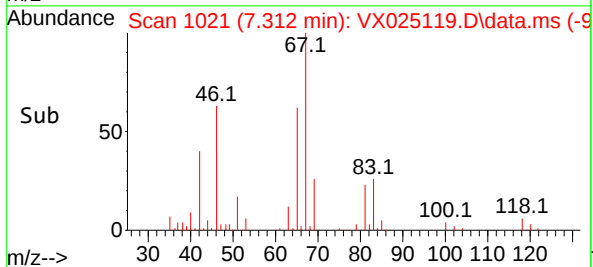
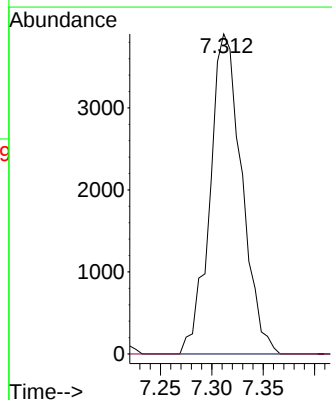
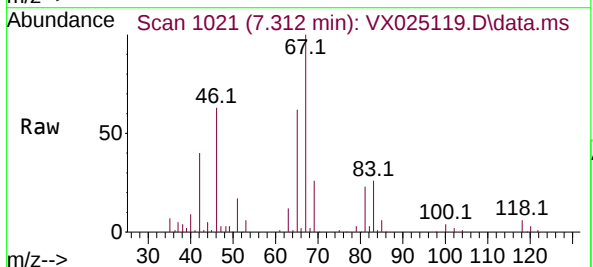
Acq: 09 Nov 2021 14:11

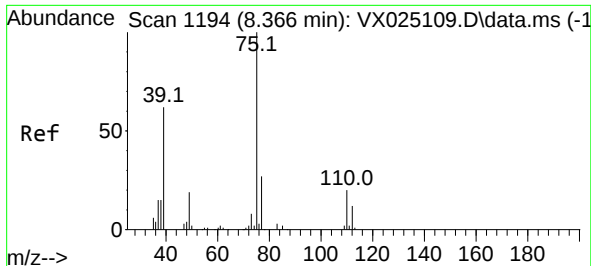
Tgt Ion: 63 Resp: 8411

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.573 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.036 min

Lab File: VX025119.D

Acq: 09 Nov 2021 14:11

Instrument :

MSVOA_X

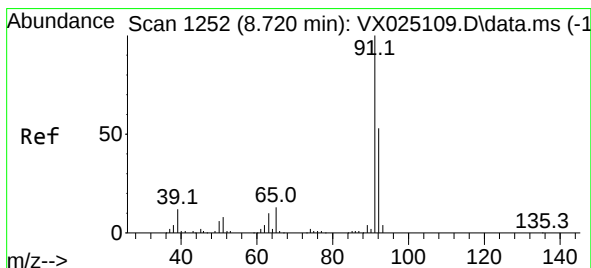
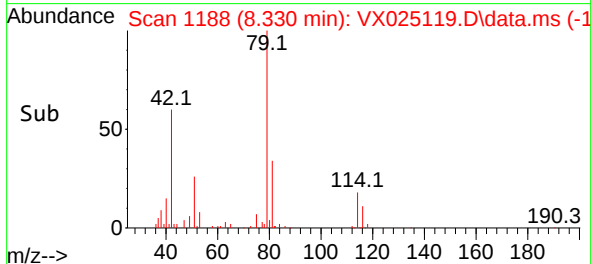
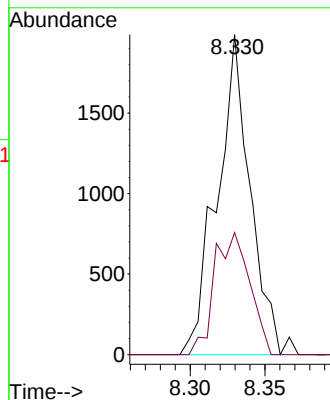
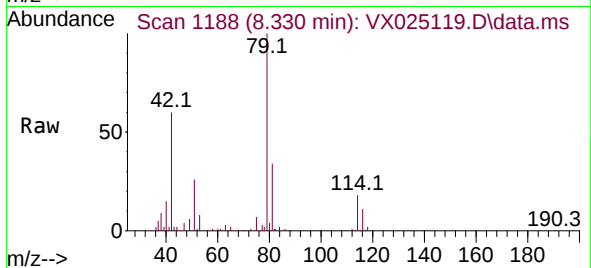
ClientSampleId :

Tgt Ion: 75 Resp: 3043

Ion Ratio Lower Upper

75 100

77 38.1 23.1 42.9



#42

Toluene

Concen: 48.628 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025119.D

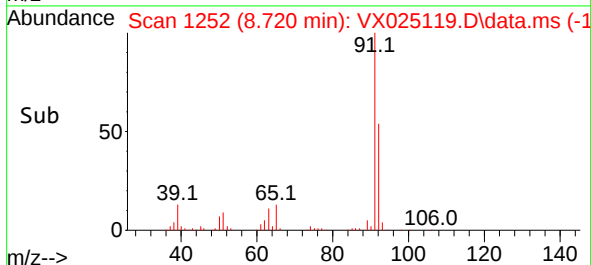
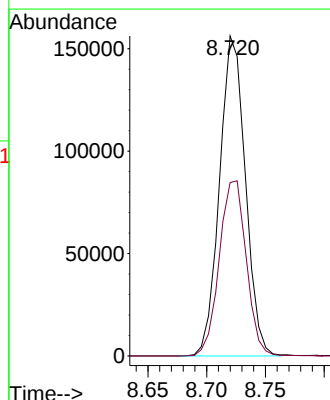
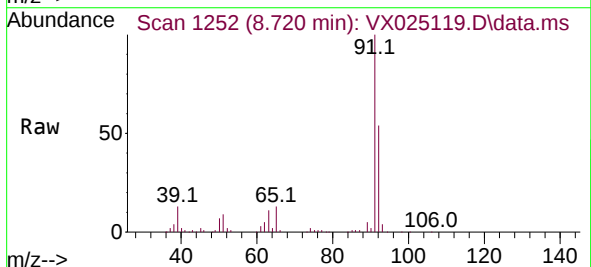
Acq: 09 Nov 2021 14:11

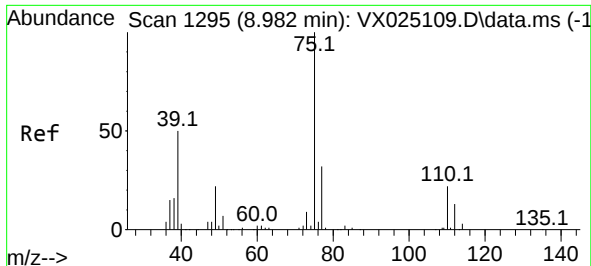
Tgt Ion: 91 Resp: 238951

Ion Ratio Lower Upper

91 100

92 54.2 39.3 72.9

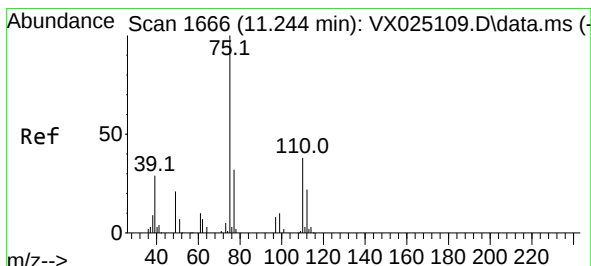
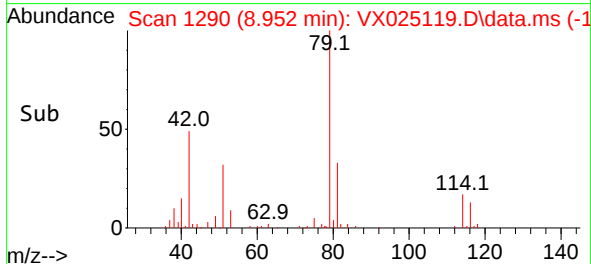
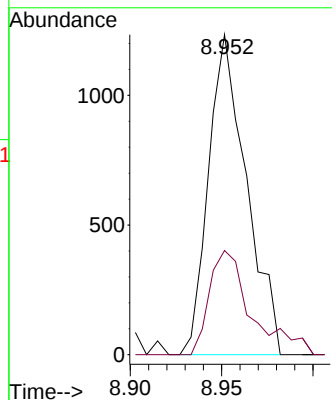
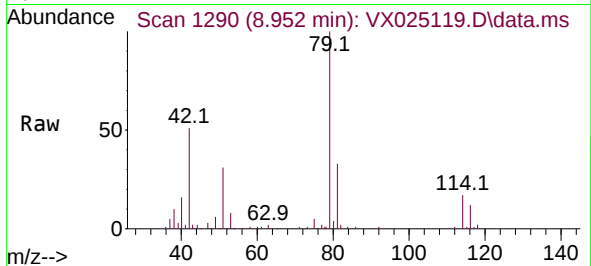




#44
trans-1,3-Dichloropropene
Concen: 0.919 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX025119.D
Acq: 09 Nov 2021 14:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1782
Ion Ratio Lower Upper
75 100
77 32.6 23.4 43.6



#61
1,2,3-Trichloropropane
Concen: 7.264 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX025119.D
Acq: 09 Nov 2021 14:11

Tgt Ion: 75 Resp: 9445
Ion Ratio Lower Upper
75 100
77 35.8 26.6 39.8
110 3.0 37.2 55.8#

