

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
 Data File : VX025115.D
 Acq On : 09 Nov 2021 12:31
 Operator : JC/MD
 Sample : M4464-07DL 1000X
 Misc : 7.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 10 02:52:04 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)

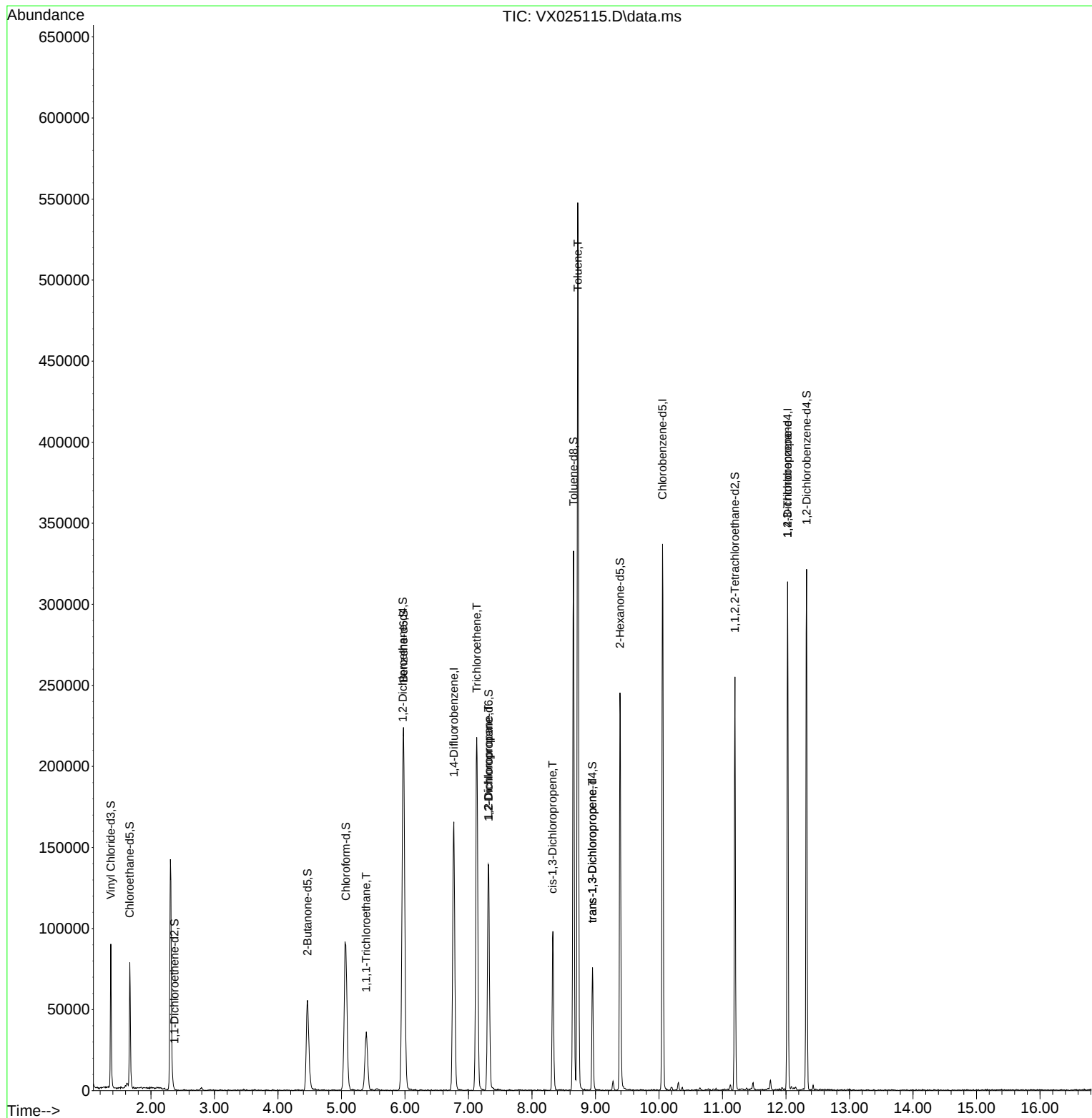
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	140080	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	127105	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	52884	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	54815	43.276	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.560%
7) Chloroethane-d5	1.666	69	46949	59.124	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	118.240%
11) 1,1-Dichloroethene-d2	2.368	63	141	0.058	ug/L	0.06
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.120%#
21) 2-Butanone-d5	4.465	46	96378	110.714	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.710%
24) Chloroform-d	5.068	84	112272	45.086	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.180%
26) 1,2-Dichloroethane-d4	5.964	65	85547	52.514	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.020%
32) Benzene-d6	5.977	84	189295	41.828	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.660%
36) 1,2-Dichloropropane-d6	7.318	67	63831	47.866	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.740%
41) Toluene-d8	8.653	98	178300	46.868	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.740%
43) trans-1,3-Dichloroprop...	8.952	79	33488	47.051	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.100%
47) 2-Hexanone-d5	9.385	63	66848	117.355	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.360%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	87681	47.501	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	50662	48.875	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.740%
Target Compounds						
					Qvalue	
30) 1,1,1-Trichloroethane	5.385	97	32399	14.071	ug/L	# 86
34) Trichloroethene	7.129	95	82654	67.846	ug/L	93
37) 1,2-Dichloropropane	7.312	63	9158	8.246	ug/L	# 86
39) cis-1,3-Dichloropropene	8.324	75	2819	1.573	ug/L	# 81
42) Toluene	8.720	91	329639	72.398	ug/L	100
44) trans-1,3-Dichloropropene	8.952	75	2031	1.130	ug/L	95
61) 1,2,3-Trichloropropane	12.024	75	9074	7.075	ug/L	# 59

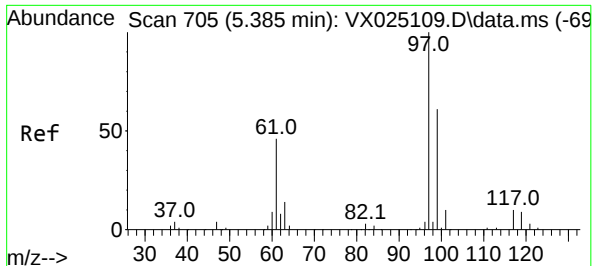
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
Data File : VX025115.D
Acq On : 09 Nov 2021 12:31
Operator : JC/MD
Sample : M4464-07DL 1000X
Misc : 7.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 10 02:52:04 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





#30

1,1,1-Trichloroethane

Concen: 14.071 ug/L

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX025115.D

Acq: 09 Nov 2021 12:31

Instrument :

MSVOA_X

ClientSampleId :

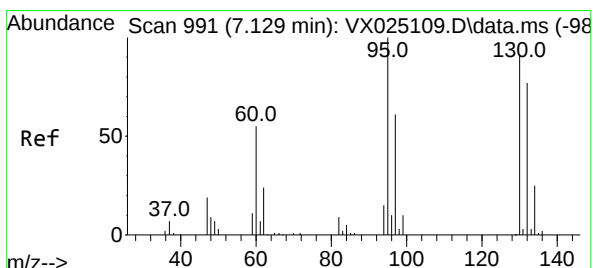
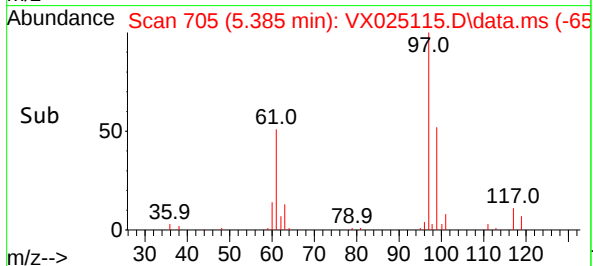
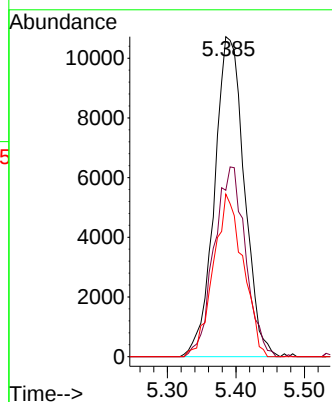
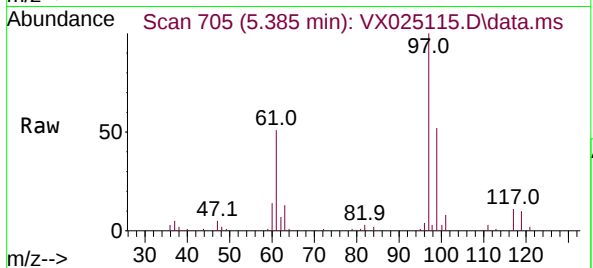
Tgt Ion: 97 Resp: 32399

Ion Ratio Lower Upper

97 100

99 62.2 53.1 79.7

61 50.3 26.3 39.5#



#34

Trichloroethene

Concen: 67.846 ug/L

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX025115.D

Acq: 09 Nov 2021 12:31

Tgt Ion: 95 Resp: 82654

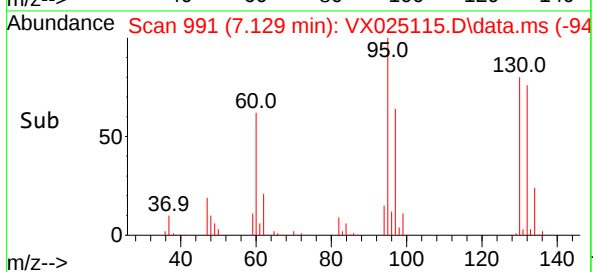
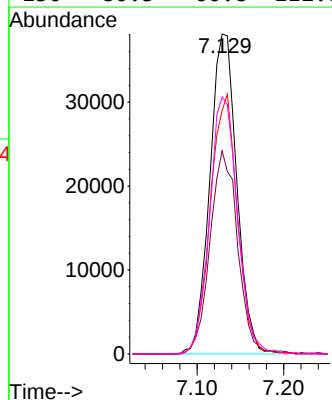
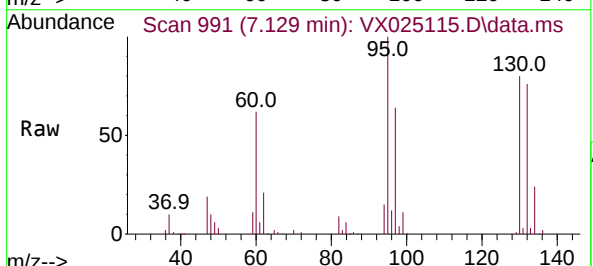
Ion Ratio Lower Upper

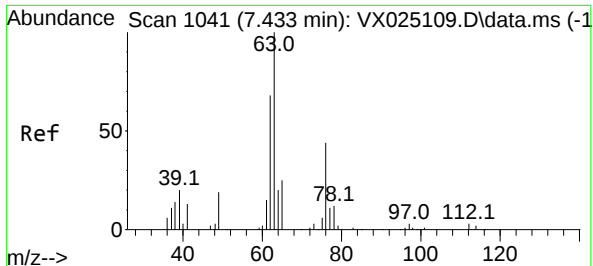
95 100

97 63.5 44.2 82.2

132 76.1 60.1 111.5

130 80.3 60.8 112.8





#37

1,2-Dichloropropane

Concen: 8.246 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX025115.D

Acq: 09 Nov 2021 12:31

Instrument :

MSVOA_X

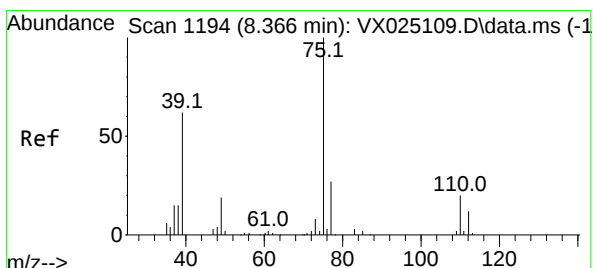
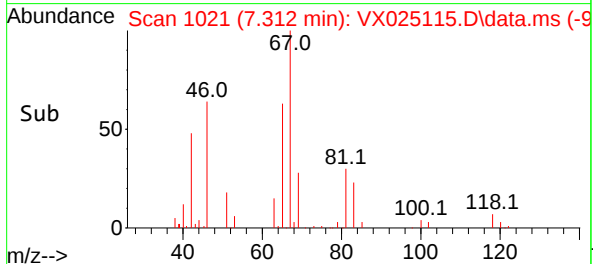
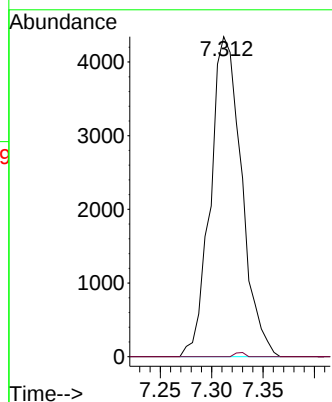
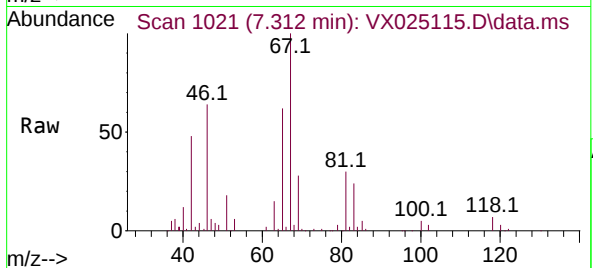
ClientSampleId :

Tgt Ion: 63 Resp: 9158

Ion Ratio Lower Upper

63 100

112 0.4 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.573 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.042 min

Lab File: VX025115.D

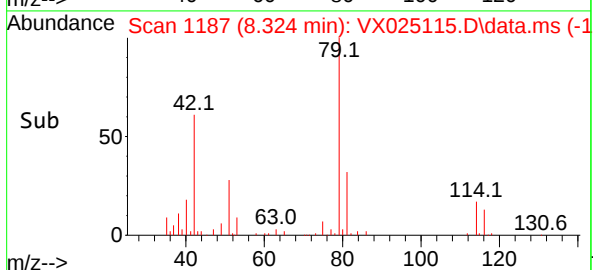
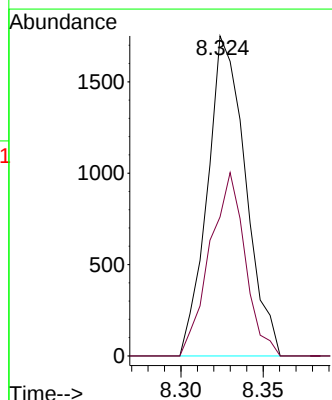
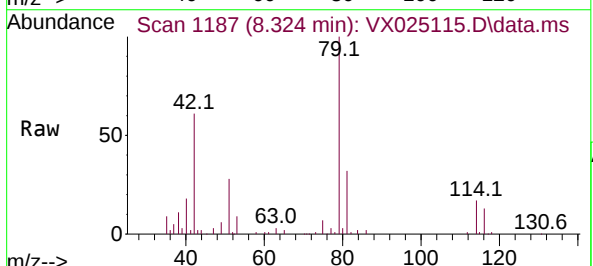
Acq: 09 Nov 2021 12:31

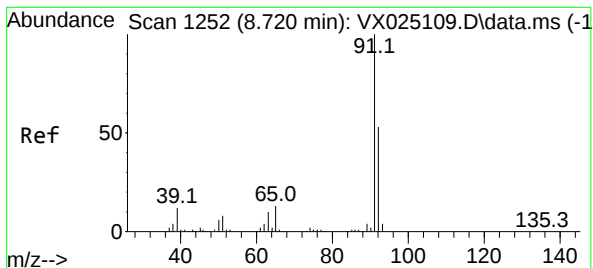
Tgt Ion: 75 Resp: 2819

Ion Ratio Lower Upper

75 100

77 43.5 23.1 42.9#





#42

Toluene

Concen: 72.398 ug/L

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025115.D

Acq: 09 Nov 2021 12:31

Instrument :

MSVOA_X

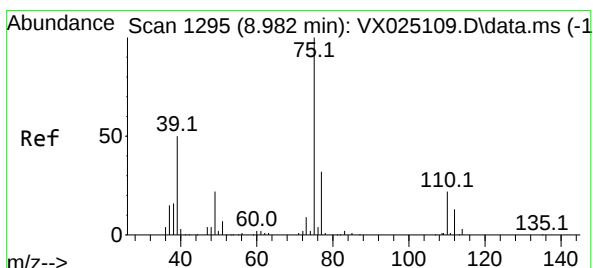
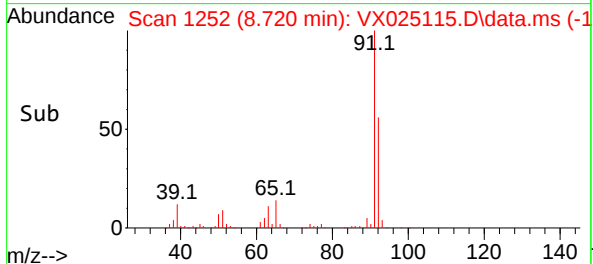
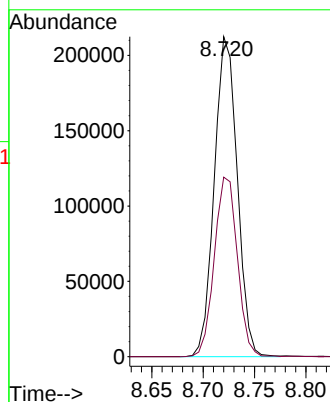
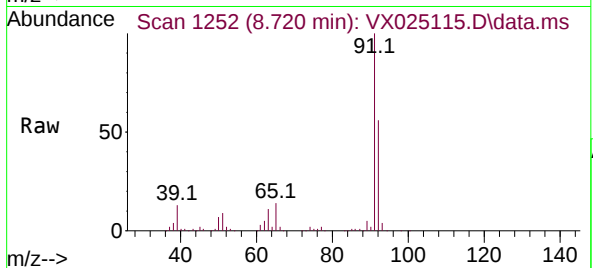
ClientSampleId :

Tgt Ion: 91 Resp: 329639

Ion Ratio Lower Upper

91 100

92 56.1 39.3 72.9



#44

trans-1,3-Dichloropropene

Concen: 1.130 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.030 min

Lab File: VX025115.D

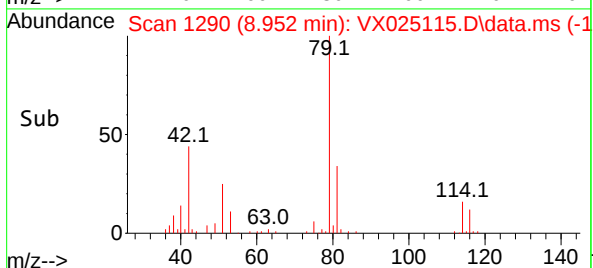
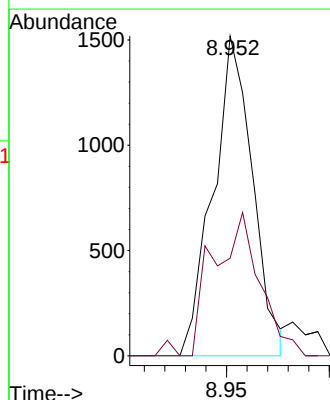
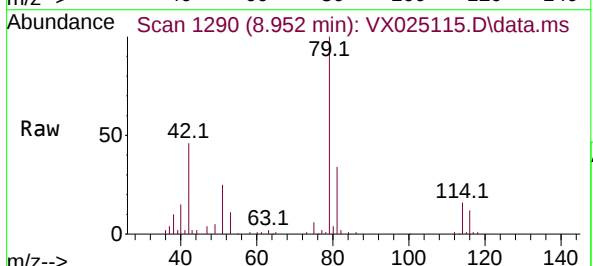
Acq: 09 Nov 2021 12:31

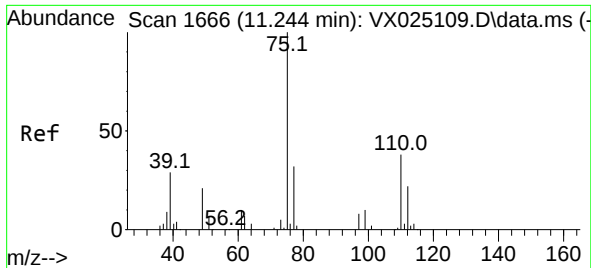
Tgt Ion: 75 Resp: 2031

Ion Ratio Lower Upper

75 100

77 30.5 23.4 43.6





#61

1,2,3-Trichloropropane

Concen: 7.075 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.781 min

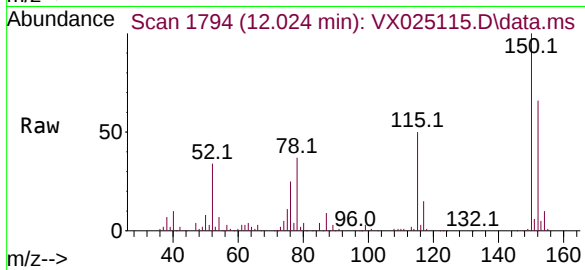
Lab File: VX025115.D

Acq: 09 Nov 2021 12:31

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 9074

Ion Ratio Lower Upper

75 100

77 38.4 26.6 39.8

110 4.5 37.2 55.8#

