

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
 Data File : VX025117.D
 Acq On : 09 Nov 2021 13:25
 Operator : JC/MD
 Sample : M4464-04ME 10X
 Misc : 7.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 10 02:52:32 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)

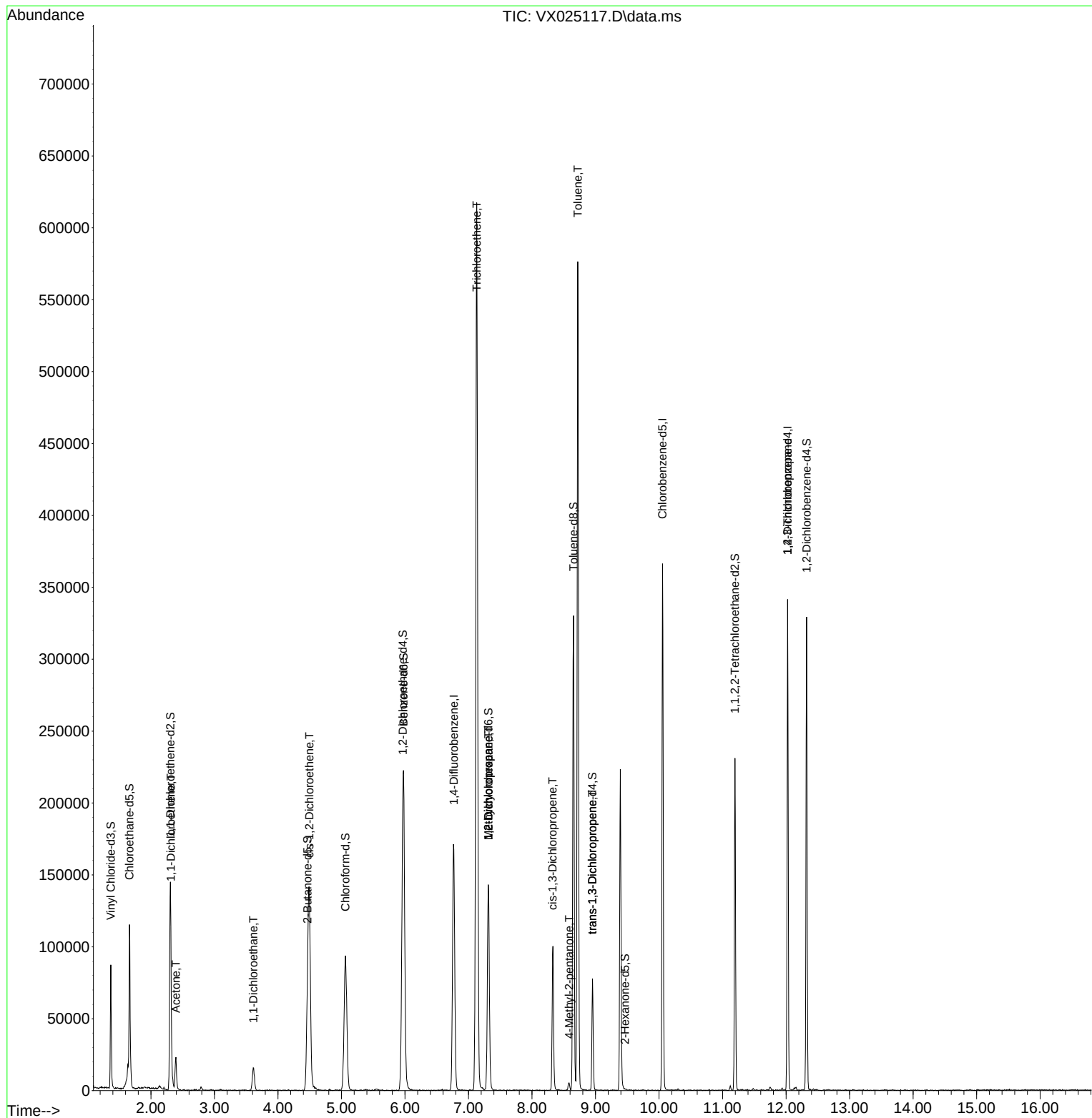
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	148473	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	135114	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	54796	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	54118	40.310	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.620%
7) Chloroethane-d5	1.660	69	61535	73.111	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	146.220%#
11) 1,1-Dichloroethene-d2	2.306	63	89624	34.658	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.320%
21) 2-Butanone-d5	4.464	46	90526	98.113	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.110%
24) Chloroform-d	5.062	84	113570	43.029	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.060%
26) 1,2-Dichloroethane-d4	5.964	65	87338	50.583	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.160%
32) Benzene-d6	5.976	84	190592	39.618	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.240%
36) 1,2-Dichloropropane-d6	7.311	67	65218	46.007	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.020%
41) Toluene-d8	8.653	98	178382	44.110	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.220%
43) trans-1,3-Dichloroprop...	8.951	79	34273	45.300	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.600%
47) 2-Hexanone-d5	9.463	63	181	0.299	ug/L	0.08
Spiked Amount	100.000	Range	45 - 130	Recovery	=	0.300%#
56) 1,1,2,2-Tetrachloroeth...	11.195	84	83361	42.483	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.960%
66) 1,2-Dichlorobenzene-d4	12.323	152	50543	47.058	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.120%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.312	96	3283	3.097	ug/L #	1
13) Acetone	2.392	43	25104	27.651	ug/L	89
19) 1,1-Dichloroethane	3.611	63	17405	7.747	ug/L	98
20) cis-1,2-Dichloroethene	4.495	96	64242	51.553	ug/L	68
34) Trichloroethene	7.129	95	220481	170.252	ug/L	98
35) Methylcyclohexane	7.311	83	16344	8.485	ug/L #	24
37) 1,2-Dichloropropane	7.311	63	9191	7.785	ug/L #	85
39) cis-1,3-Dichloropropene	8.323	75	3016	1.583	ug/L	96
40) 4-Methyl-2-pentanone	8.586	43	3825	2.079	ug/L #	36
42) Toluene	8.720	91	337819	69.797	ug/L	99
44) trans-1,3-Dichloropropene	8.951	75	1847	0.967	ug/L	90
61) 1,2,3-Trichloropropane	12.024	75	9576	7.206	ug/L #	56

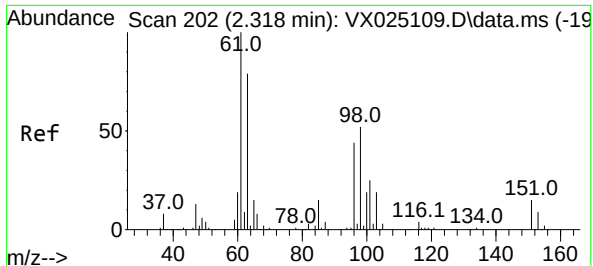
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

Quant Time: Nov 10 02:52:32 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





#12

1,1-Dichloroethene

Concen: 3.097 ug/L

RT: 2.312 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX025117.D

Acq: 09 Nov 2021 13:25

Instrument :

MSVOA_X

ClientSampleId :

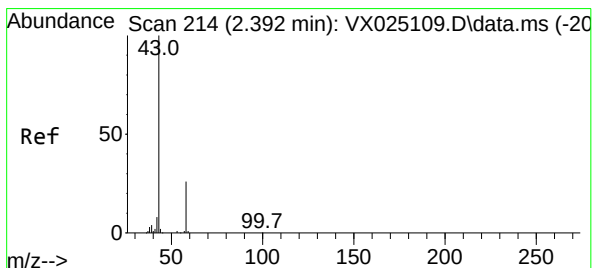
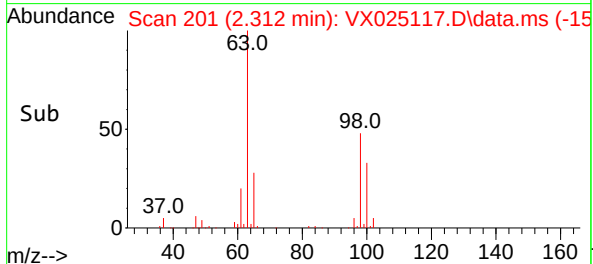
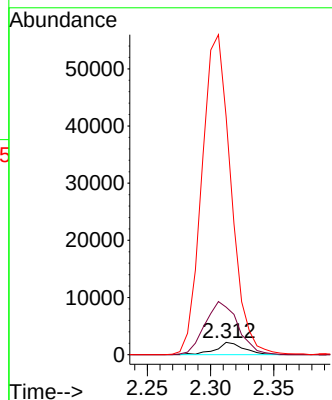
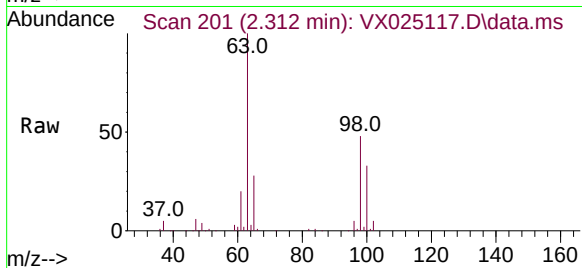
Tgt Ion: 96 Resp: 3283

Ion Ratio Lower Upper

96 100

61 386.5 109.9 204.1#

63 1936.6 92.4 171.6#



#13

Acetone

Concen: 27.651 ug/L

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX025117.D

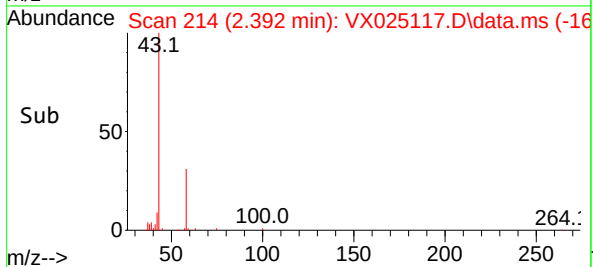
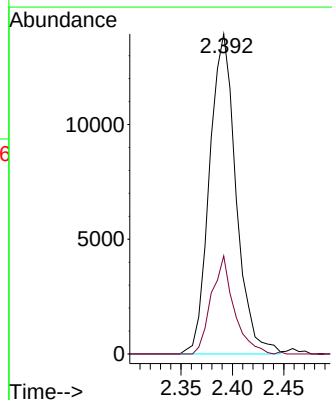
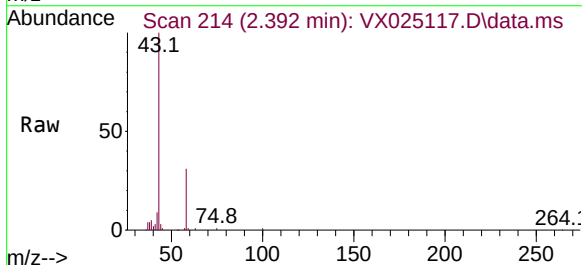
Acq: 09 Nov 2021 13:25

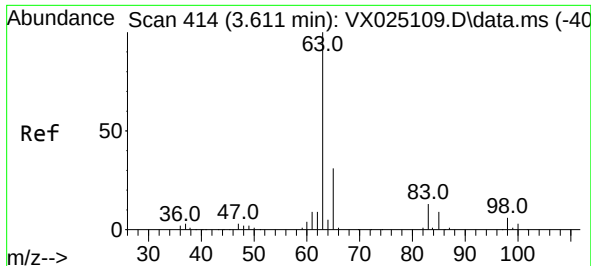
Tgt Ion: 43 Resp: 25104

Ion Ratio Lower Upper

43 100

58 26.1 0.0 64.8





#19

1,1-Dichloroethane

Concen: 7.747 ug/L

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX025117.D

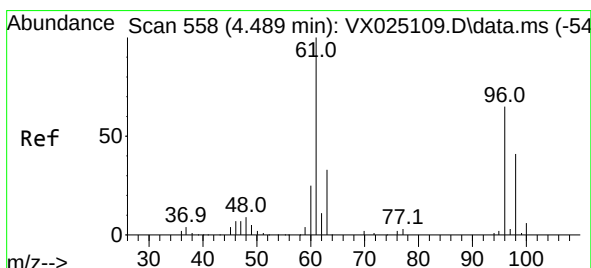
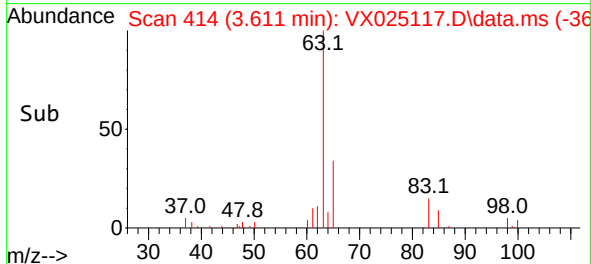
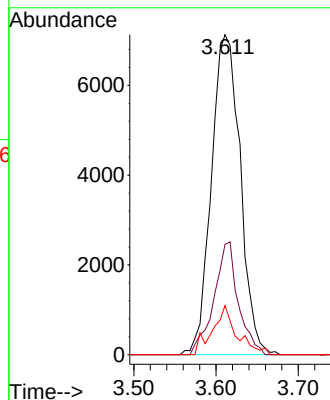
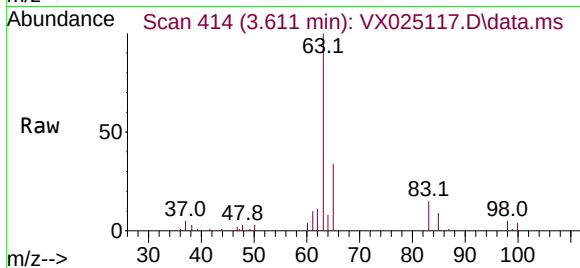
Acq: 09 Nov 2021 13:25

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63	Resp: 17405
Ion Ratio	Lower Upper
63 100	
65 34.4	24.5 45.5
83 15.3	11.7 21.7



#20

cis-1,2-Dichloroethene

Concen: 51.553 ug/L

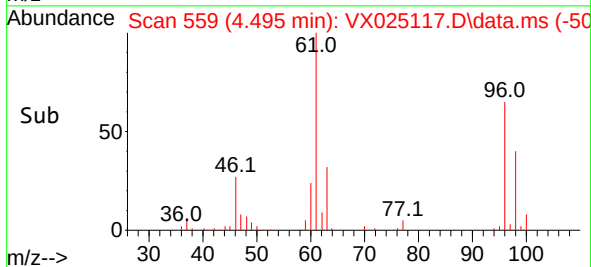
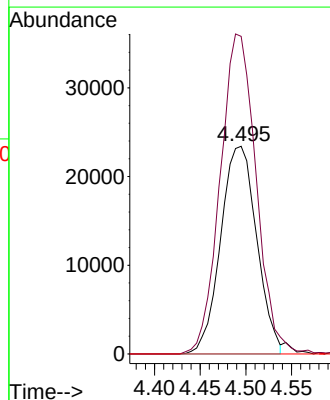
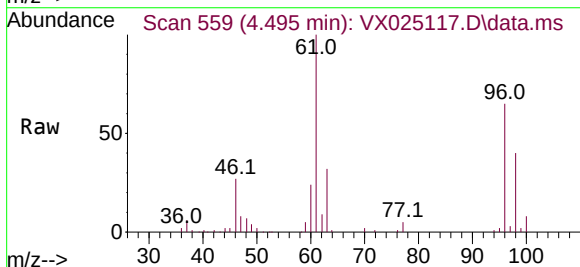
RT: 4.495 min Scan# 559

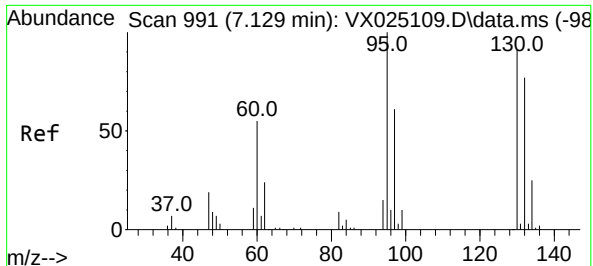
Delta R.T. 0.006 min

Lab File: VX025117.D

Acq: 09 Nov 2021 13:25

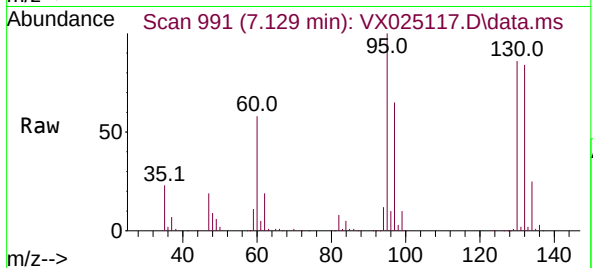
Tgt Ion: 96	Resp: 64242
Ion Ratio	Lower Upper
96 100	
61 152.9	82.6 153.4
68 0.0	0.0 0.0



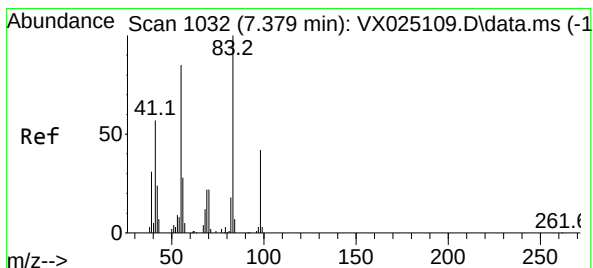
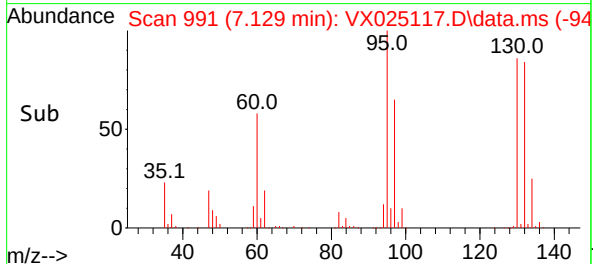
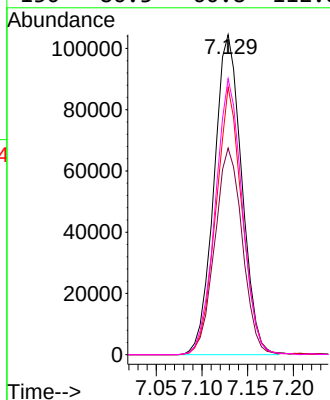


#34
Trichloroethene
Concen: 170.252 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025117.D
Acq: 09 Nov 2021 13:25

Instrument :
MSVOA_X
ClientSampleId :

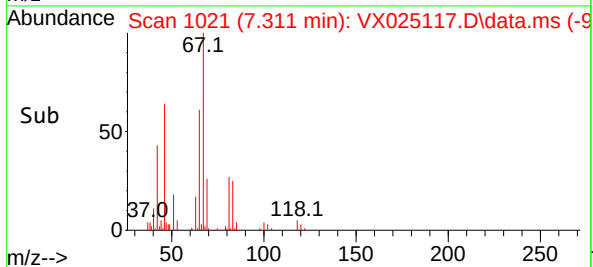
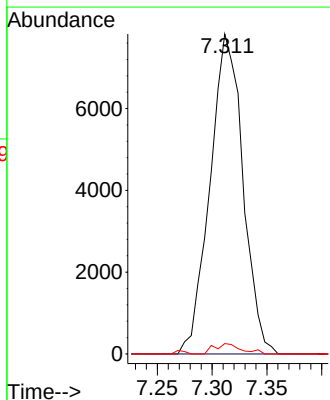
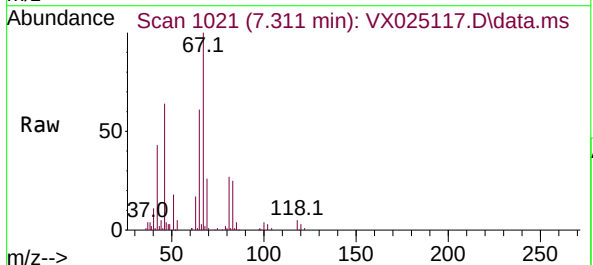


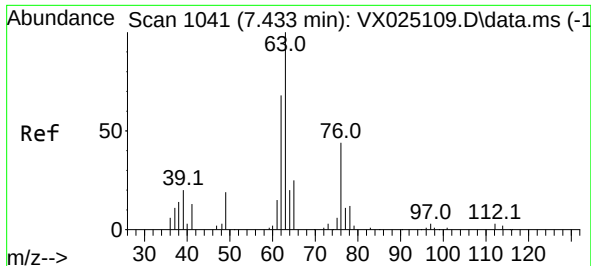
Tgt Ion: 95	Resp: 220481
Ion Ratio	Lower Upper
95 100	
97 64.5	44.2 82.2
132 83.7	60.1 111.5
130 86.3	60.8 112.8



#35
Methylcyclohexane
Concen: 8.485 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX025117.D
Acq: 09 Nov 2021 13:25

Tgt Ion: 83	Resp: 16344
Ion Ratio	Lower Upper
83 100	
55 0.0	52.6 79.0#
98 2.4	37.9 56.9#





#37

1,2-Dichloropropane

Concen: 7.785 ug/L

RT: 7.311 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX025117.D

Acq: 09 Nov 2021 13:25

Instrument :

MSVOA_X

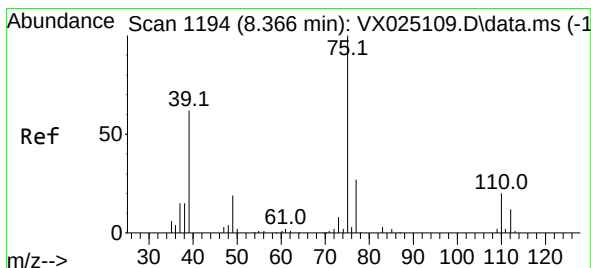
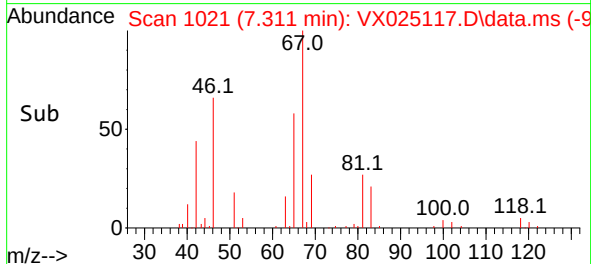
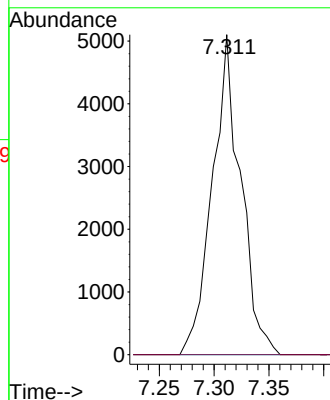
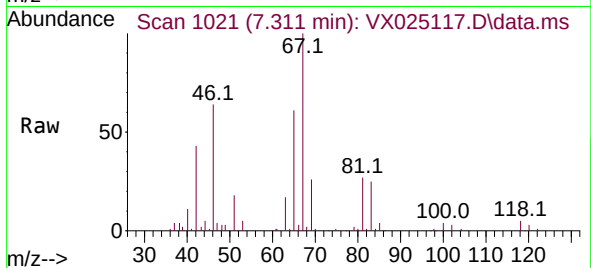
ClientSampleId :

Tgt Ion: 63 Resp: 9191

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.583 ug/L

RT: 8.323 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025117.D

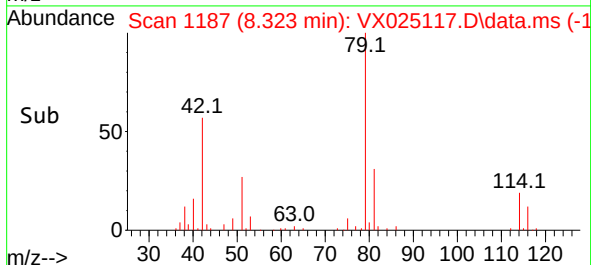
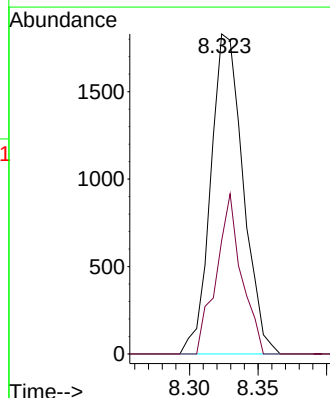
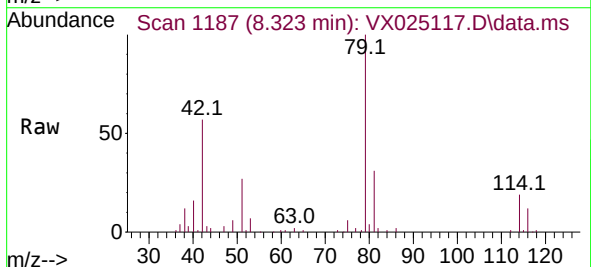
Acq: 09 Nov 2021 13:25

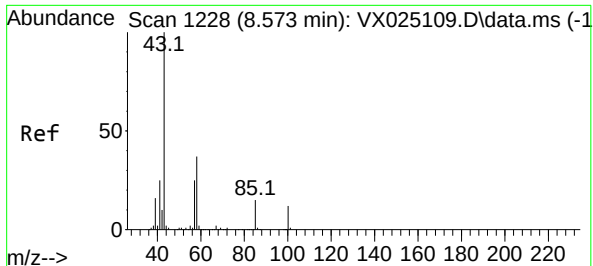
Tgt Ion: 75 Resp: 3016

Ion Ratio Lower Upper

75 100

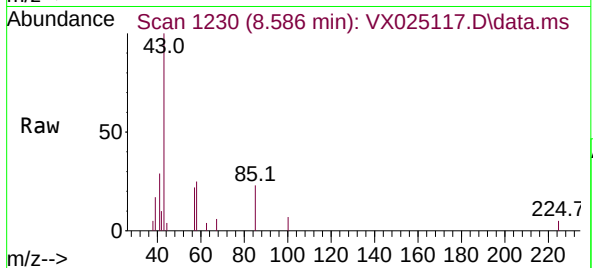
77 35.4 23.1 42.9



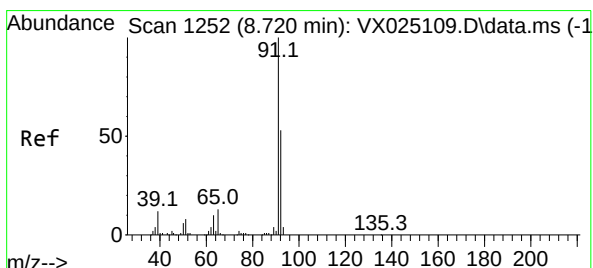
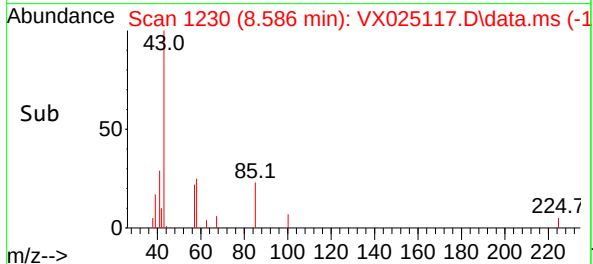
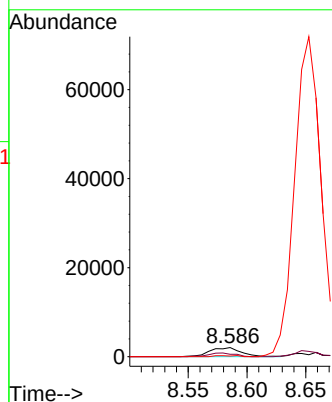


#40
4-Methyl-2-pentanone
Concen: 2.079 ug/L
RT: 8.586 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX025117.D
Acq: 09 Nov 2021 13:25

Instrument :
MSVOA_X
ClientSampleId :

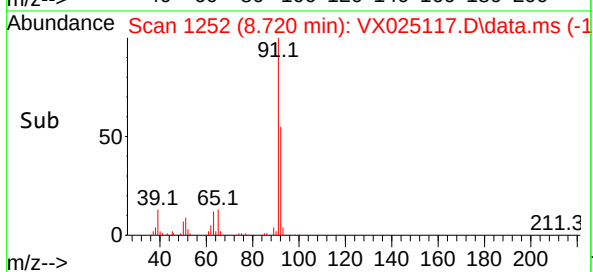
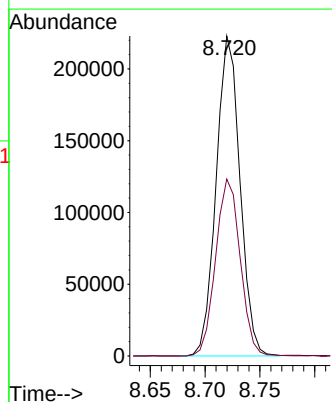
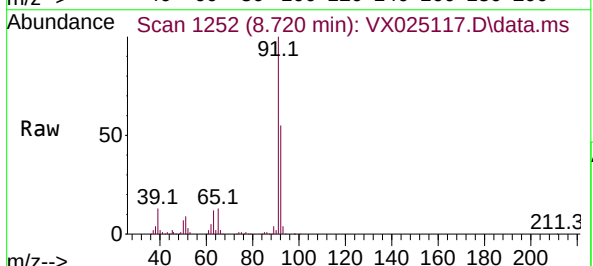


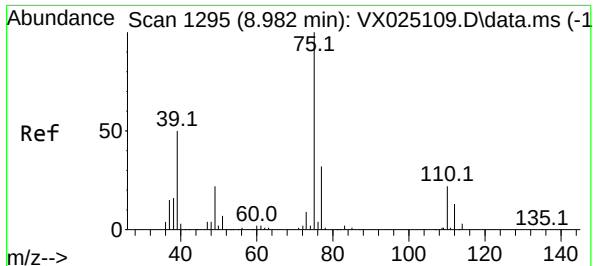
Tgt Ion: 43 Resp: 3825
Ion Ratio Lower Upper
43 100
58 0.0 41.3 61.9#
100 2.4 19.6 29.4#



#42
Toluene
Concen: 69.797 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025117.D
Acq: 09 Nov 2021 13:25

Tgt Ion: 91 Resp: 337819
Ion Ratio Lower Upper
91 100
92 55.3 39.3 72.9





#44

trans-1,3-Dichloropropene

Concen: 0.967 ug/L

RT: 8.951 min Scan# 11

Delta R.T. -0.031 min

Lab File: VX025117.D

Acq: 09 Nov 2021 13:25

Instrument :

MSVOA_X

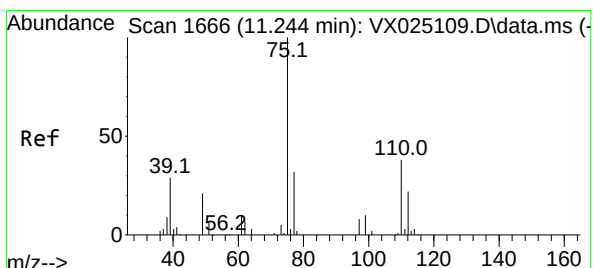
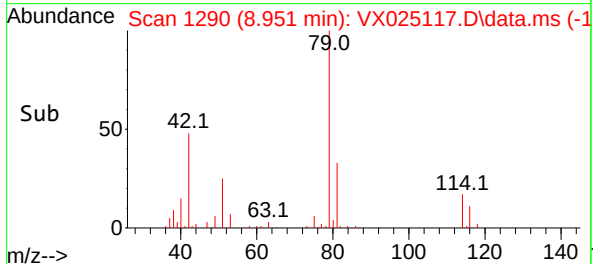
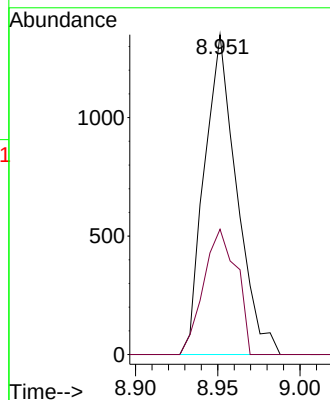
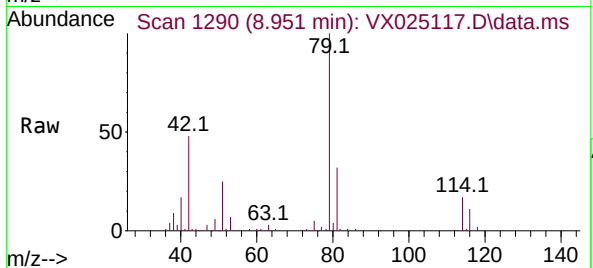
ClientSampleId :

Tgt Ion: 75 Resp: 1847

Ion Ratio Lower Upper

75 100

77 39.2 23.4 43.6



#61

1,2,3-Trichloropropane

Concen: 7.206 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.780 min

Lab File: VX025117.D

Acq: 09 Nov 2021 13:25

Tgt Ion: 75 Resp: 9576

Ion Ratio Lower Upper

75 100

77 40.3 26.6 39.8#

110 2.2 37.2 55.8#

