

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
 Data File : VX025968.D
 Acq On : 21 Dec 2021 19:38
 Operator : JC/MD
 Sample : M5126-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 22 05:41:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 22 05:35:20 2021
 Response via : Initial Calibration

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

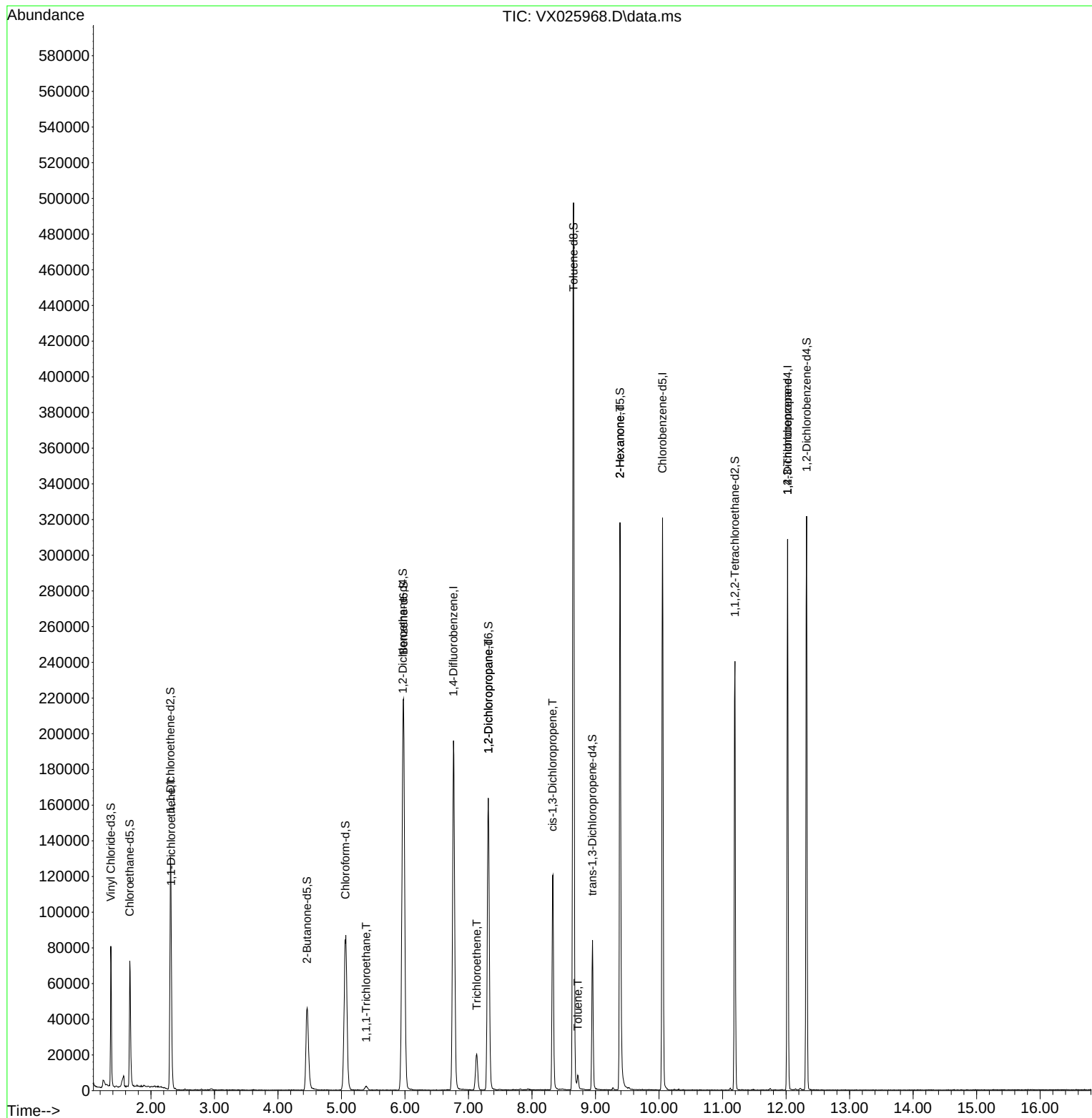
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	196787	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	136481	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	57895	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	48600	30.633	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	61.260%		
7) Chloroethane-d5	1.666	69	46137	34.825	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	69.640%#		
11) 1,1-Dichloroethene-d2	2.306	63	73675	26.737	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.480%#		
21) 2-Butanone-d5	4.458	46	82182	71.805	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	71.800%		
24) Chloroform-d	5.062	84	103295	33.965	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	67.940%#		
26) 1,2-Dichloroethane-d4	5.964	65	73209	36.909	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.820%		
32) Benzene-d6	5.976	84	205182	49.622	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.240%		
36) 1,2-Dichloropropane-d6	7.312	67	82730	65.690	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	131.380%#		
41) Toluene-d8	8.653	98	286523	72.979	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	145.960%#		
43) trans-1,3-Dichloroprop...	8.952	79	35936	64.626	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	129.260%#		
47) 2-Hexanone-d5	9.384	63	86758	153.247	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	153.250%#		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	86005	48.205	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.420%		
66) 1,2-Dichlorobenzene-d4	12.323	152	59130	48.454	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.900%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	2998	2.433	ug/L #	1
30) 1,1,1-Trichloroethane	5.385	97	1758	1.049	ug/L #	91
34) Trichloroethene	7.129	95	6973	6.243	ug/L	94
37) 1,2-Dichloropropane	7.312	63	9428	8.857	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	3179	2.019	ug/L	89
42) Toluene	8.720	91	4355	0.935	ug/L	95
48) 2-Hexanone	9.384	43	11964	9.003	ug/L #	69
61) 1,2,3-Trichloropropane	12.024	75	8064	6.913	ug/L #	63

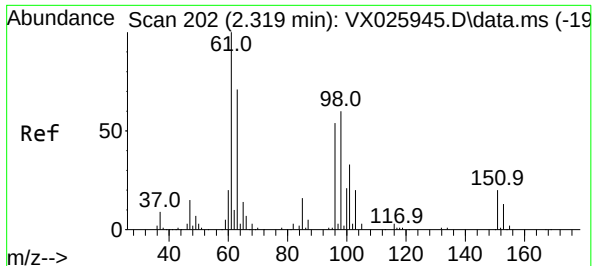
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 22 05:41:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 22 05:35:20 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 2.433 ug/L

RT: 2.319 min Scan# 20

Delta R.T. 0.000 min

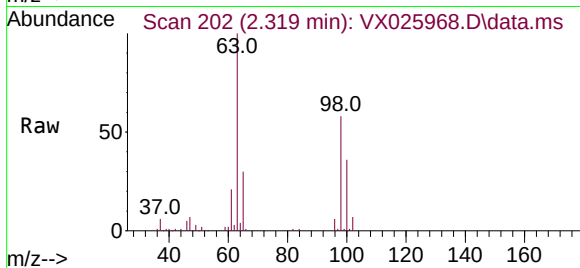
Lab File: VX025968.D

Acq: 21 Dec 2021 19:38

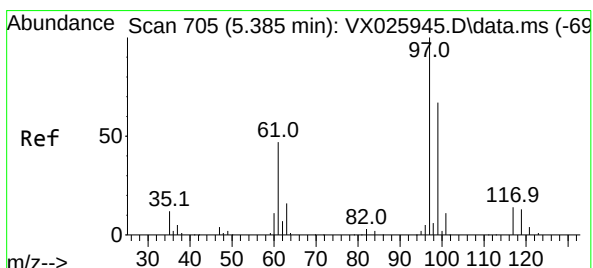
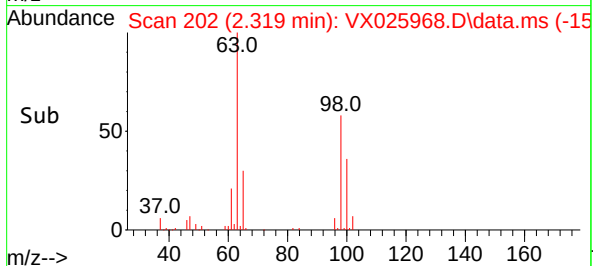
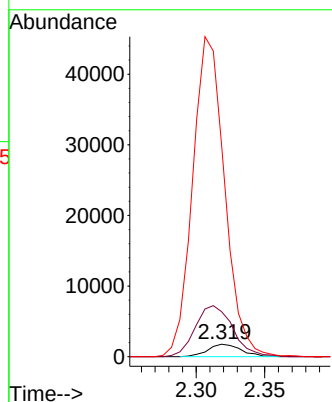
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	96	Resp:	2998
Ion	Ratio	Lower	Upper
96	100		
61	362.5	108.7	201.9#
63	1700.6	76.3	141.7#



#30

1,1,1-Trichloroethane

Concen: 1.049 ug/L

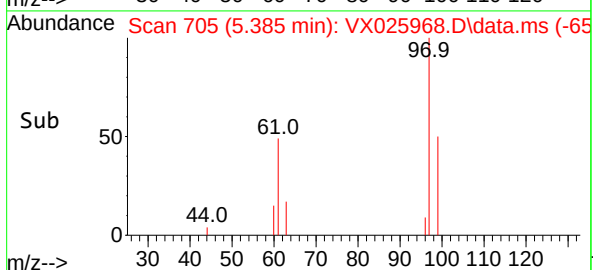
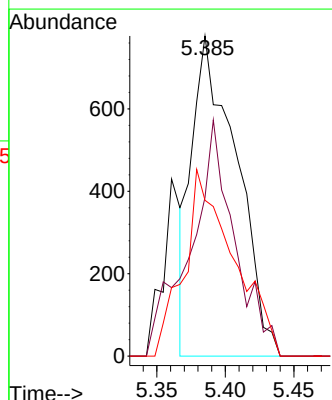
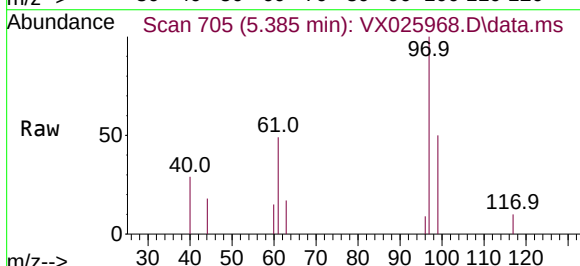
RT: 5.385 min Scan# 705

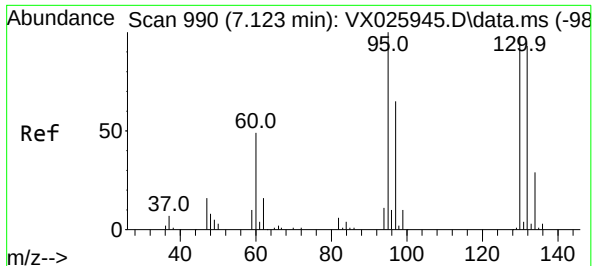
Delta R.T. 0.000 min

Lab File: VX025968.D

Acq: 21 Dec 2021 19:38

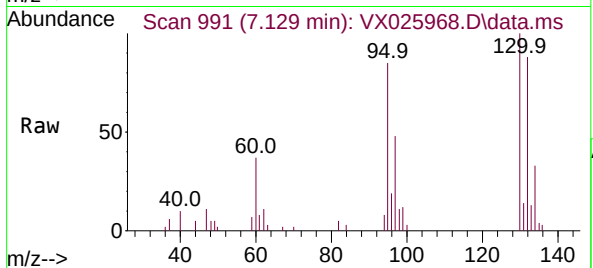
Tgt Ion:	97	Resp:	1758
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.5	77.3
61	56.2	33.1	49.7#





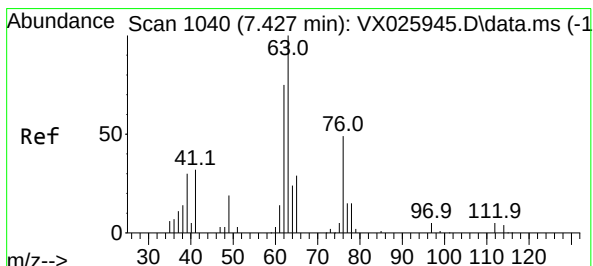
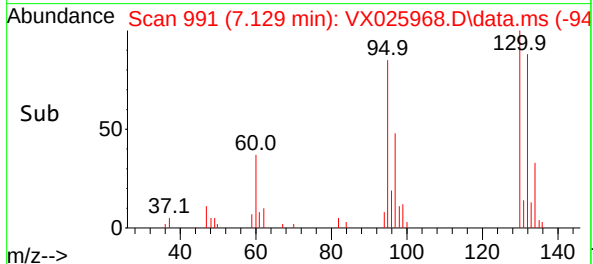
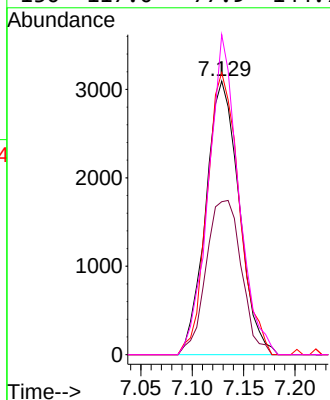
#34
 Trichloroethene
 Concen: 6.243 ug/L
 RT: 7.129 min Scan# 990
 Delta R.T. 0.006 min
 Lab File: VX025968.D
 Acq: 21 Dec 2021 19:38

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 95 Resp: 6973

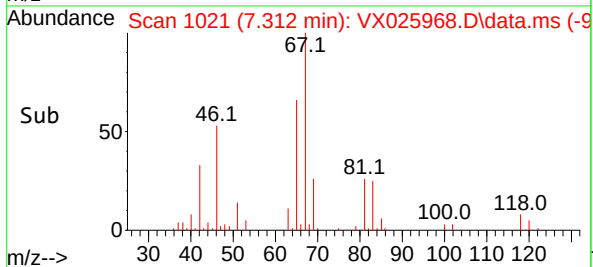
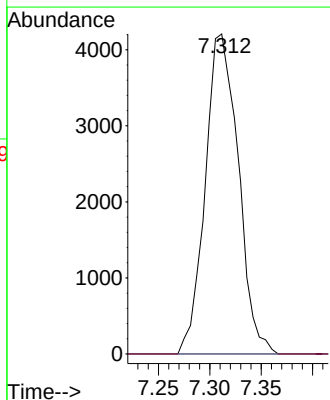
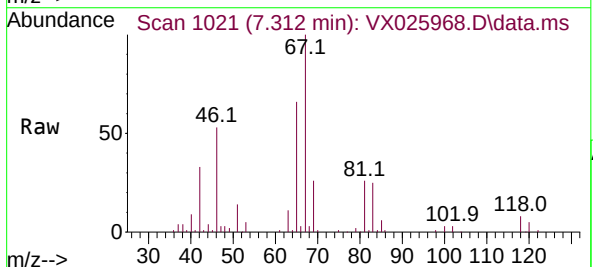
Ion	Ratio	Lower	Upper
95	100		
97	55.9	46.0	85.4
132	103.1	75.0	139.2
130	117.0	77.9	144.7

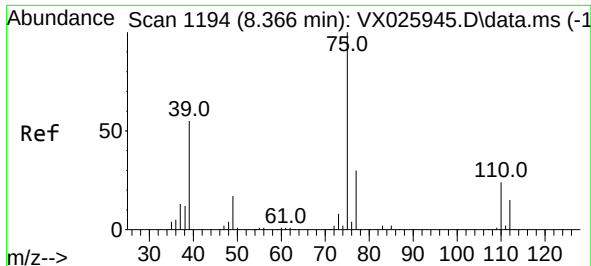


#37
 1,2-Dichloropropane
 Concen: 8.857 ug/L
 RT: 7.312 min Scan# 1021
 Delta R.T. -0.116 min
 Lab File: VX025968.D
 Acq: 21 Dec 2021 19:38

Tgt Ion: 63 Resp: 9428

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#39

cis-1,3-Dichloropropene

Concen: 2.019 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX025968.D

Acq: 21 Dec 2021 19:38

Instrument :

MSVOA_X

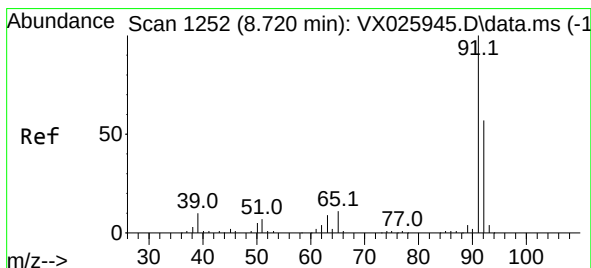
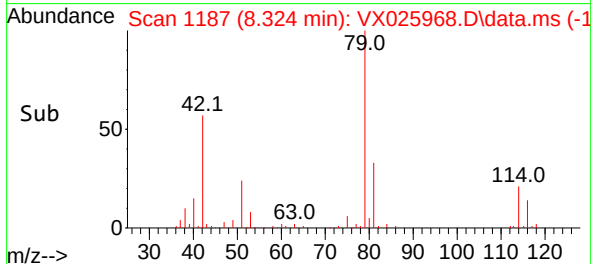
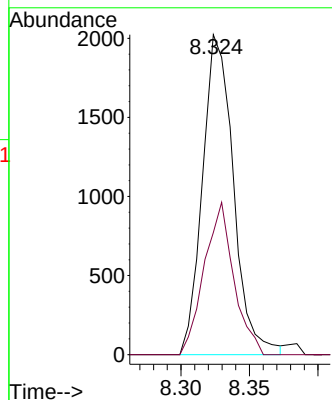
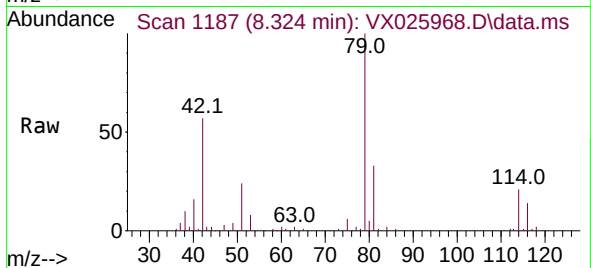
ClientSampleId :

Tgt Ion: 75 Resp: 3179

Ion Ratio Lower Upper

75 100

77 38.2 22.3 41.3



#42

Toluene

Concen: 0.935 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025968.D

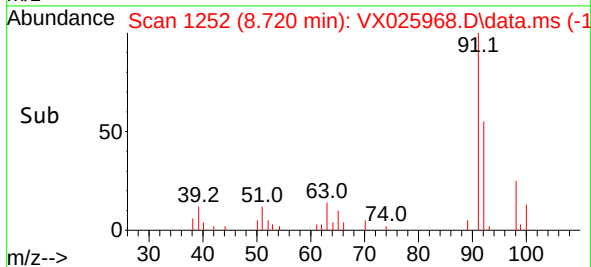
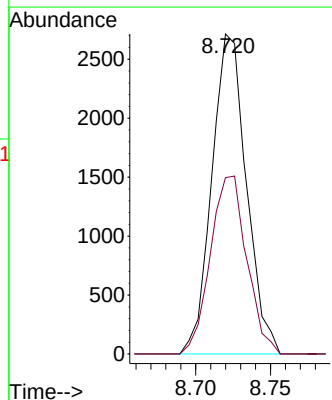
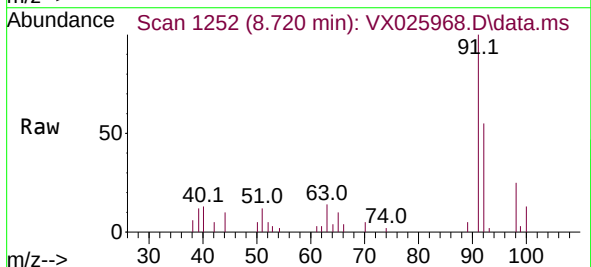
Acq: 21 Dec 2021 19:38

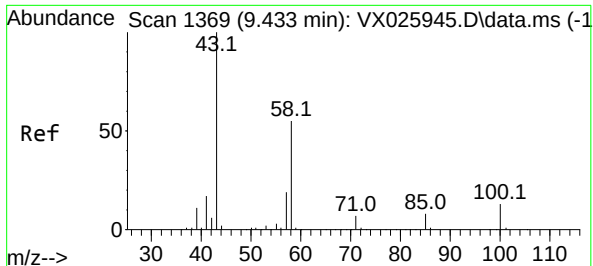
Tgt Ion: 91 Resp: 4355

Ion Ratio Lower Upper

91 100

92 55.1 41.2 76.6





#48

2-Hexanone

Concen: 9.003 ug/L

RT: 9.384 min Scan# 11964

Delta R.T. -0.049 min

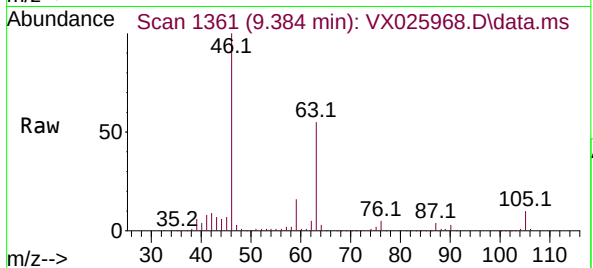
Lab File: VX025968.D

Acq: 21 Dec 2021 19:38

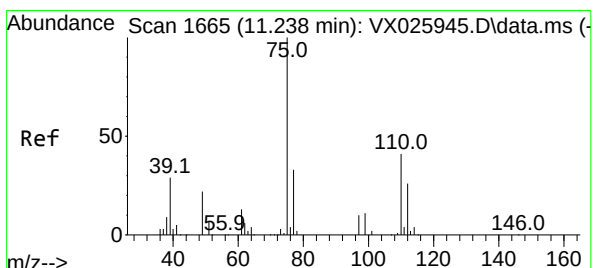
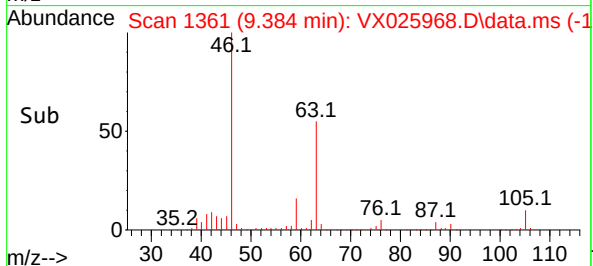
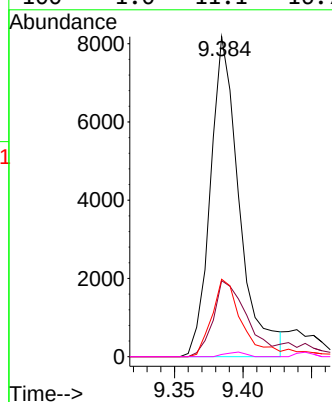
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	11964
Ion Ratio	100	Lower	Upper
58	27.5	44.2	66.4#
57	23.8	15.1	22.7#
100	1.0	11.1	16.7#



#61

1,2,3-Trichloropropane

Concen: 6.913 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

Lab File: VX025968.D

Acq: 21 Dec 2021 19:38

Tgt Ion:	75	Resp:	8064
Ion Ratio	100	Lower	Upper
77	34.6	25.8	38.8
110	4.0	34.7	52.1#

