

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025726.D
 Acq On : 11 Dec 2021 01:00
 Operator : JC/MD
 Sample : M4981-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 11 02:39:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 11 00:48:07 2021
 Response via : Initial Calibration

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

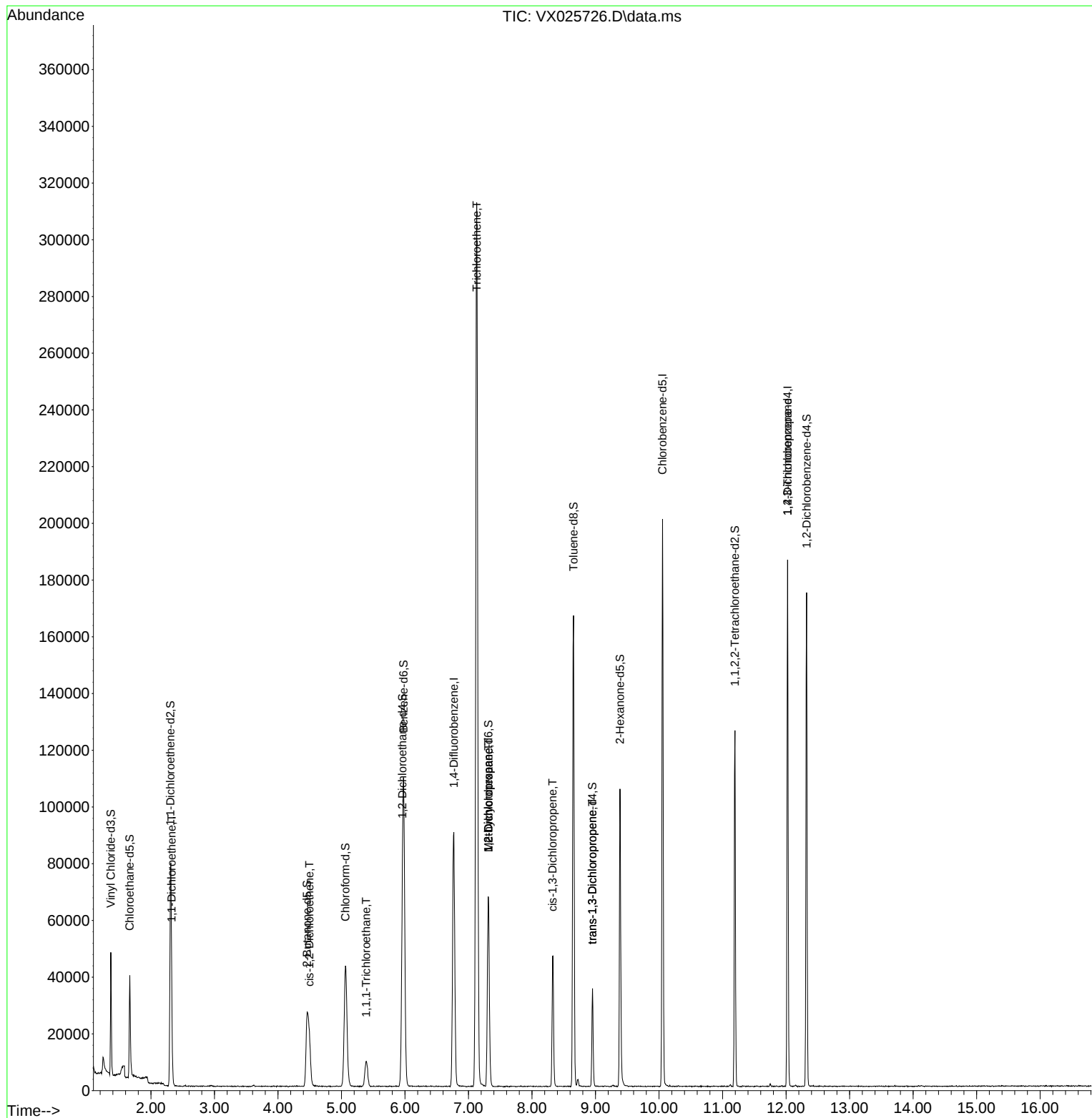
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	95074	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	88468	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	37546	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	25460	39.239	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.480%		
7) Chloroethane-d5	1.666	69	22636	42.270	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.540%		
11) 1,1-Dichloroethene-d2	2.306	63	42054	40.650	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.300%		
21) 2-Butanone-d5	4.458	46	42829	88.674	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.670%		
24) Chloroform-d	5.062	84	53817	47.459	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.920%		
26) 1,2-Dichloroethane-d4	5.958	65	36008	50.943	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.880%		
32) Benzene-d6	5.976	84	107060	45.661	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.320%		
36) 1,2-Dichloropropane-d6	7.312	67	32508	44.781	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.560%		
41) Toluene-d8	8.653	98	98443	44.482	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.960%		
43) trans-1,3-Dichloroprop...	8.951	79	15428	42.271	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.540%		
47) 2-Hexanone-d5	9.384	63	29663	78.498	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.500%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	46113	44.946	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.900%		
66) 1,2-Dichlorobenzene-d4	12.323	152	34988	47.512	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.020%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.325	96	7598	14.882	ug/L #	59
20) cis-1,2-Dichloroethene	4.495	96	8907	13.752	ug/L	99
30) 1,1,1-Trichloroethane	5.385	97	9113	9.331	ug/L	99
34) Trichloroethene	7.129	95	116665	187.677	ug/L	94
35) Methylcyclohexane	7.312	83	8224	8.406	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	3837	6.473	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1115	1.155	ug/L #	78
44) trans-1,3-Dichloropropene	8.951	75	745	0.803	ug/L #	68
61) 1,2,3-Trichloropropane	12.024	75	4524	7.044	ug/L #	64

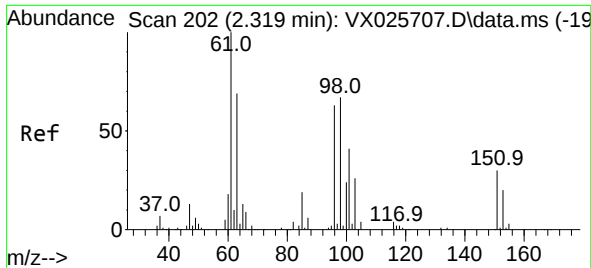
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

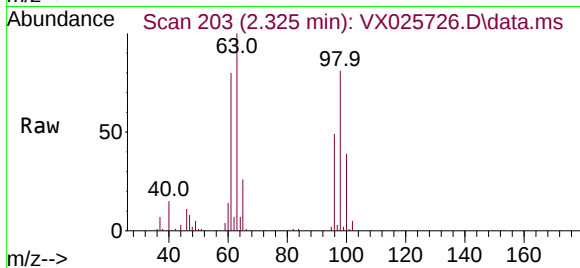
Quant Time: Dec 11 02:39:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
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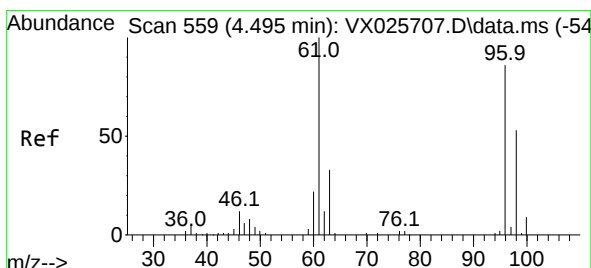
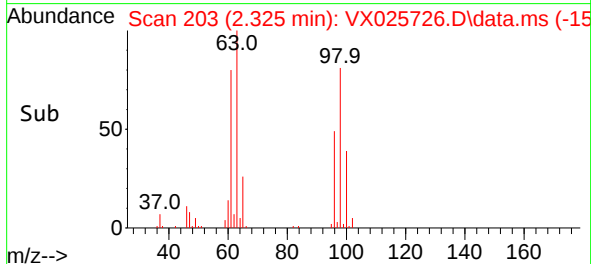
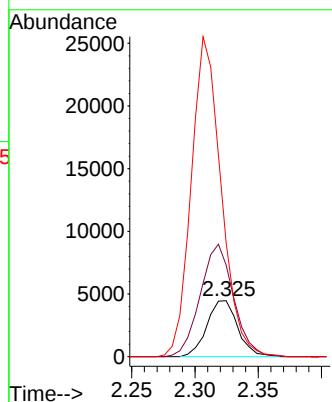


#12
1,1-Dichloroethene
Concen: 14.882 ug/L
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX025726.D
Acq: 11 Dec 2021 01:00

Instrument :
MSVOA_X
ClientSampleId :

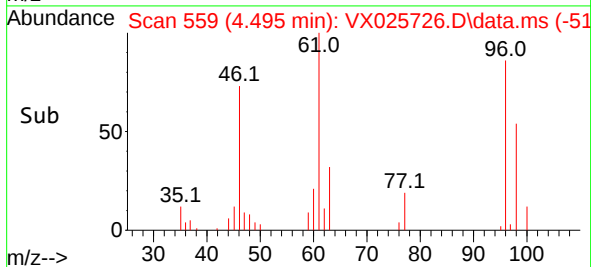
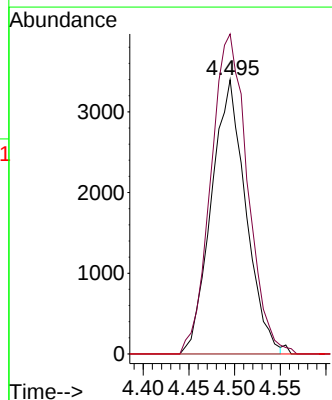
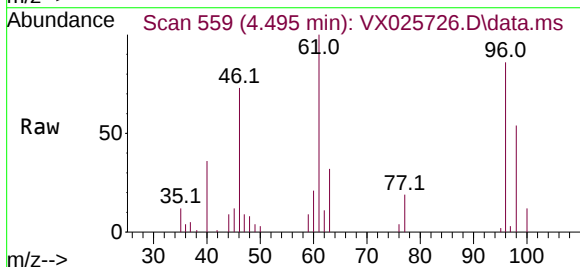


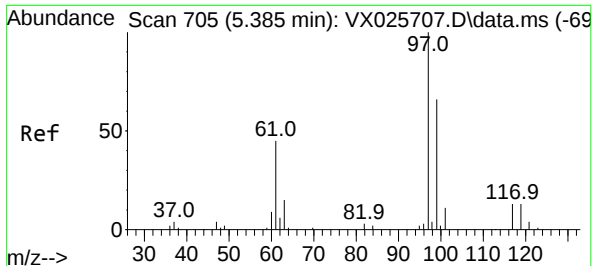
Tgt Ion: 96 Resp: 7598
Ion Ratio Lower Upper
96 100
61 163.5 108.7 201.9
63 203.8 76.3 141.7#



#20
cis-1,2-Dichloroethene
Concen: 13.752 ug/L
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX025726.D
Acq: 11 Dec 2021 01:00

Tgt Ion: 96 Resp: 8907
Ion Ratio Lower Upper
96 100
61 116.7 82.3 152.8
68 0.0 0.0 0.0





#30

1,1,1-Trichloroethane

Concen: 9.331 ug/L

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX025726.D

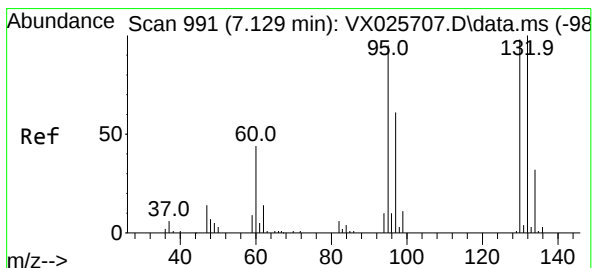
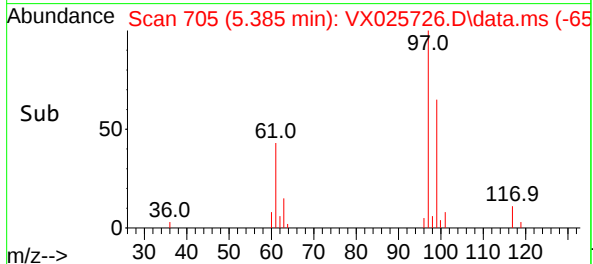
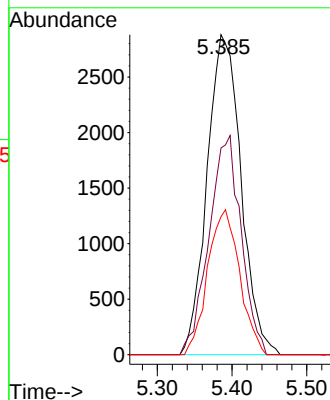
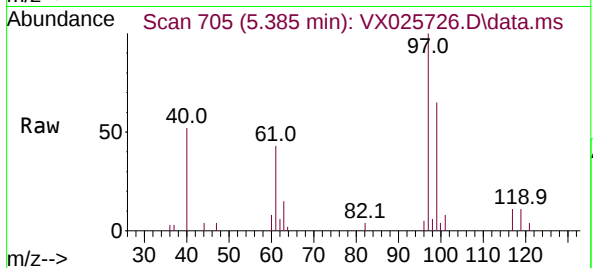
Acq: 11 Dec 2021 01:00

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	97	Resp:	9113
Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.5	77.3
61	42.6	33.1	49.7



#34

Trichloroethene

Concen: 187.677 ug/L

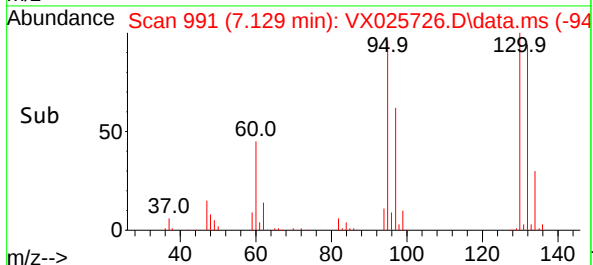
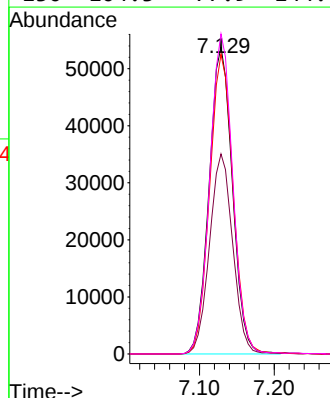
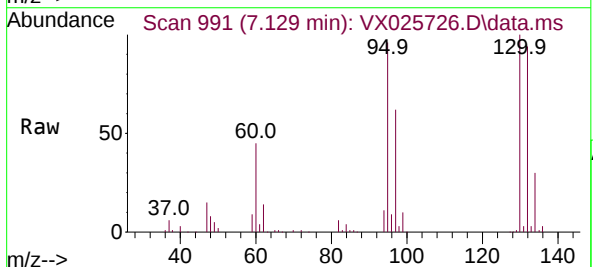
RT: 7.129 min Scan# 991

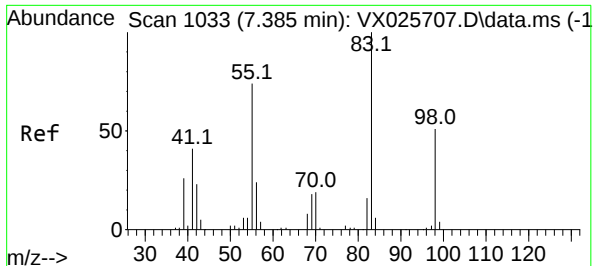
Delta R.T. -0.000 min

Lab File: VX025726.D

Acq: 11 Dec 2021 01:00

Tgt Ion:	95	Resp:	116665
Ion	Ratio	Lower	Upper
95	100		
97	65.2	46.0	85.4
132	97.7	75.0	139.2
130	104.3	77.9	144.7





#35

Methylcyclohexane

Concen: 8.406 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX025726.D

Acq: 11 Dec 2021 01:00

Instrument :

MSVOA_X

ClientSampleId :

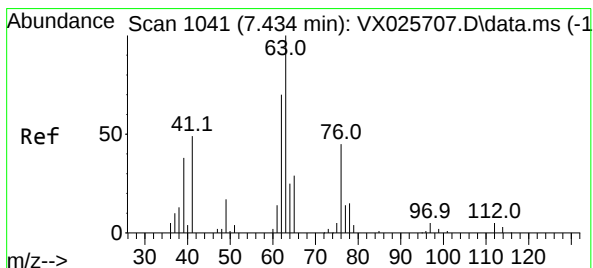
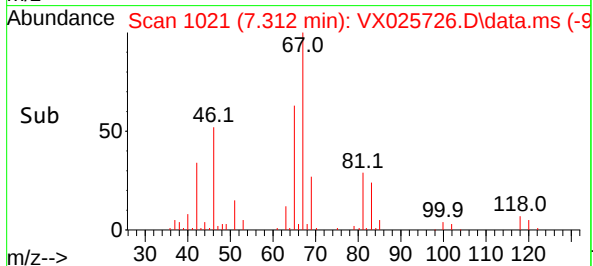
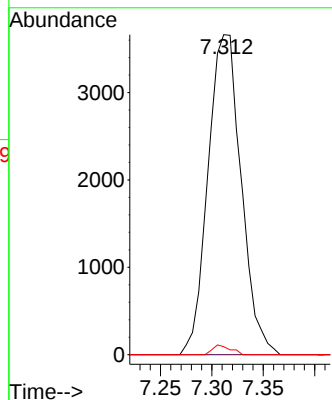
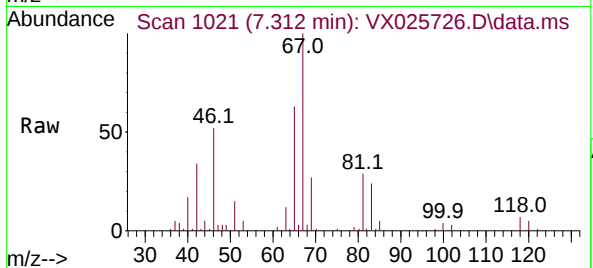
Tgt Ion: 83 Resp: 8224

Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

98 1.6 41.1 61.7#



#37

1,2-Dichloropropane

Concen: 6.473 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.122 min

Lab File: VX025726.D

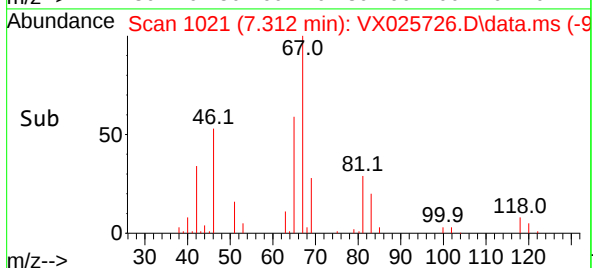
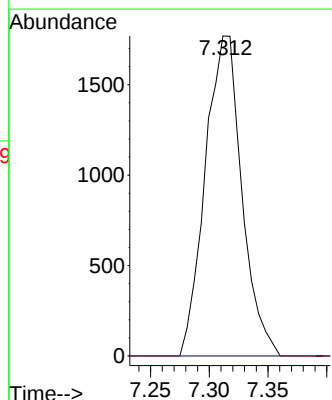
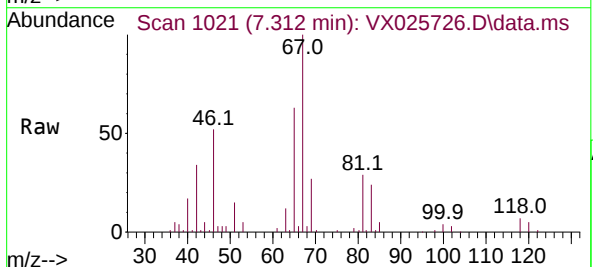
Acq: 11 Dec 2021 01:00

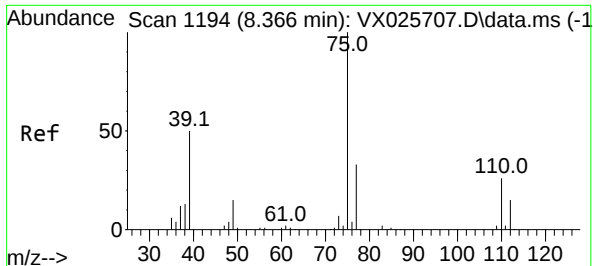
Tgt Ion: 63 Resp: 3837

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.155 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX025726.D

Acq: 11 Dec 2021 01:00

Instrument :

MSVOA_X

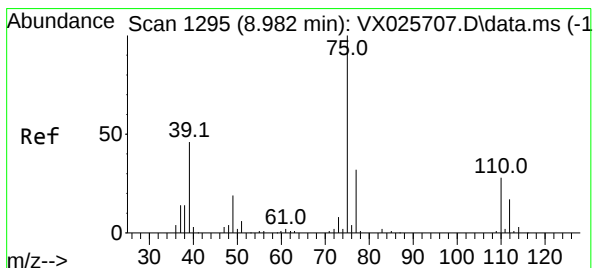
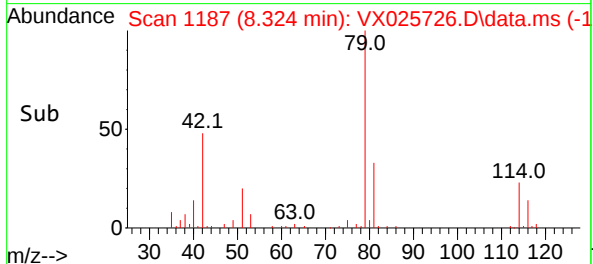
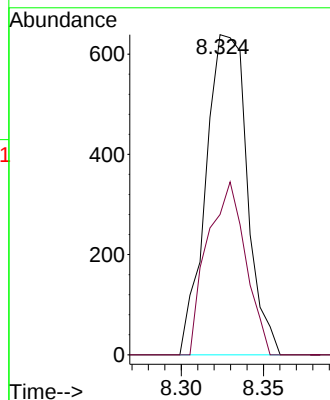
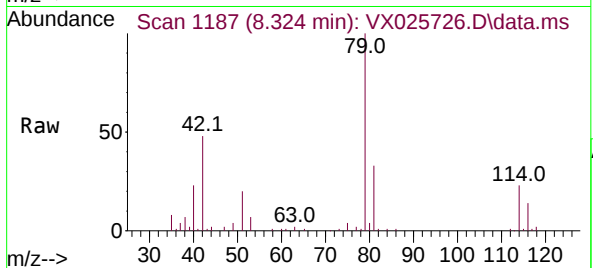
ClientSampleId :

Tgt Ion: 75 Resp: 1115

Ion Ratio Lower Upper

75 100

77 43.8 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.803 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.031 min

Lab File: VX025726.D

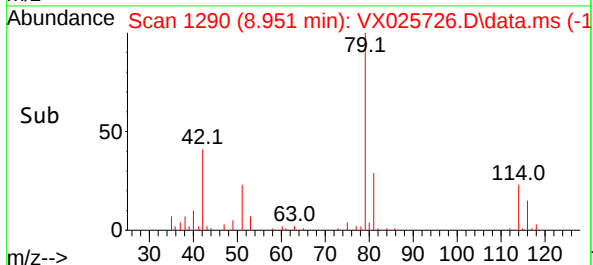
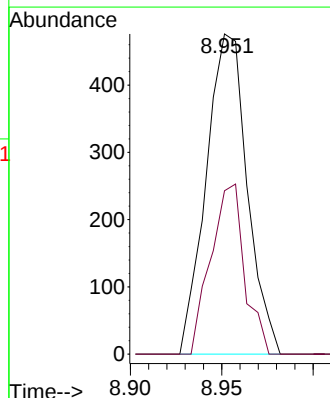
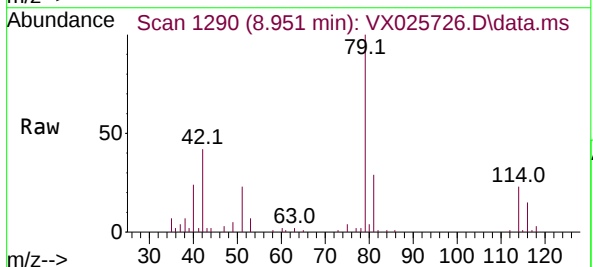
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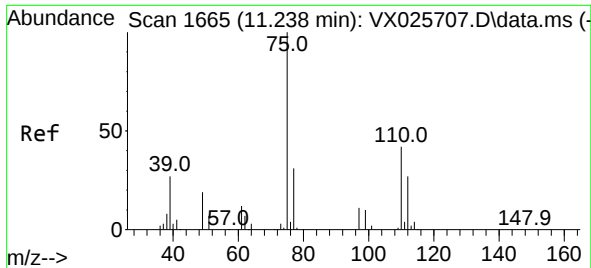
Tgt Ion: 75 Resp: 745

Ion Ratio Lower Upper

75 100

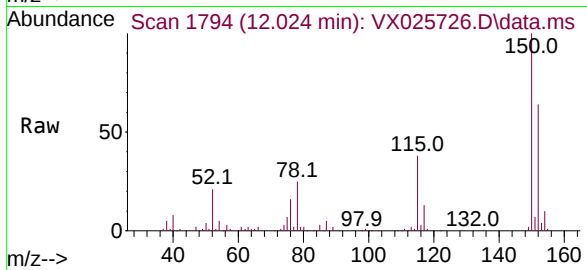
77 51.1 23.0 42.8#





#61
 1,2,3-Trichloropropane
 Concen: 7.044 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025726.D
 Acq: 11 Dec 2021 01:00

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 4524
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.8 38.8
 110 3.2 34.7 52.1#

