

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030411.D
 Acq On : 04 Aug 2022 22:54
 Operator : JC/MD
 Sample : N4021-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5E17

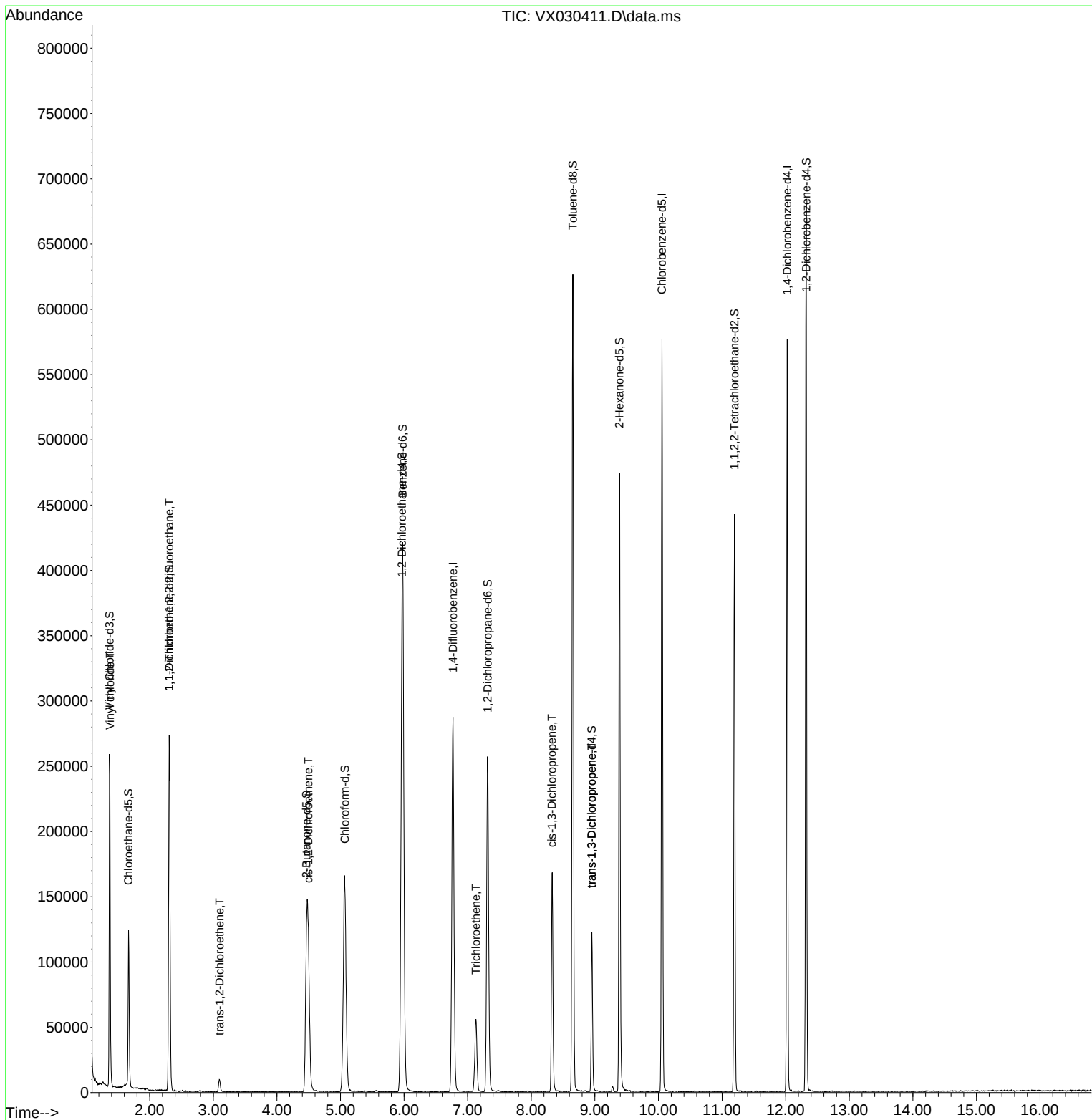
Quant Time: Aug 05 05:30:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 05 05:25:14 2022
 Response via : Initial Calibration

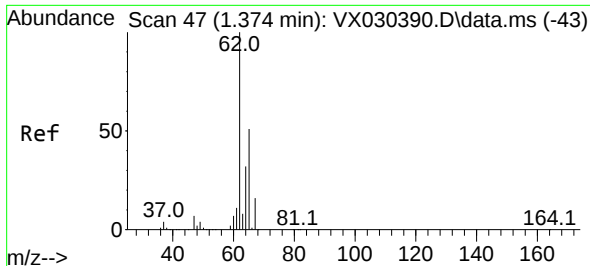
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	276411	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	241753	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	108791	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	96043	54.107	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 108.220%		
7) Chloroethane-d5	1.666	69	74219	59.312	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 118.620%		
11) 1,1-Dichloroethene-d2	2.306	63	147424	43.906	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 87.820%		
21) 2-Butanone-d5	4.465	46	197925	120.342	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 120.340%		
24) Chloroform-d	5.068	84	196307	53.724	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 107.440%		
26) 1,2-Dichloroethane-d4	5.964	65	139207	56.107	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 112.220%		
32) Benzene-d6	5.976	84	397176	57.355	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 114.700%		
36) 1,2-Dichloropropane-d6	7.312	67	126660	56.375	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 112.740%		
41) Toluene-d8	8.653	98	358384	54.904	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 109.800%		
43) trans-1,3-Dichloroprop...	8.952	79	56380	50.442	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 100.880%		
47) 2-Hexanone-d5	9.384	63	133352	116.443	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 116.440%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	170115	57.637	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 115.280%		
66) 1,2-Dichlorobenzene-d4	12.323	152	124213	58.865	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 117.740%		
Target Compounds						
						Qvalue
5) Vinyl chloride	1.374	62	81262	42.538	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	1425	0.849	ug/L #	20
17) trans-1,2-Dichloroethene	3.099	96	3792	2.116	ug/L	81
20) cis-1,2-Dichloroethene	4.495	96	49163	24.384	ug/L	97
34) Trichloroethene	7.129	95	20009	8.913	ug/L	95
39) cis-1,3-Dichloropropene	8.324	75	4152	1.351	ug/L	96
44) trans-1,3-Dichloropropene	8.952	75	2296	0.763	ug/L #	61

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

Quant Time: Aug 05 05:30:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 05 05:25:14 2022
Response via : Initial Calibration

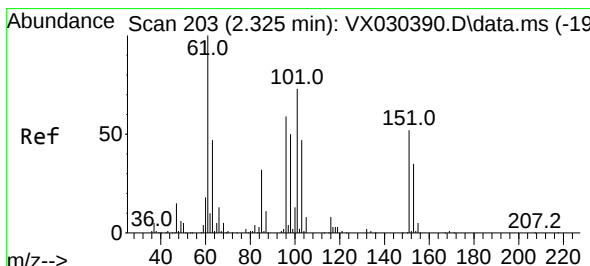
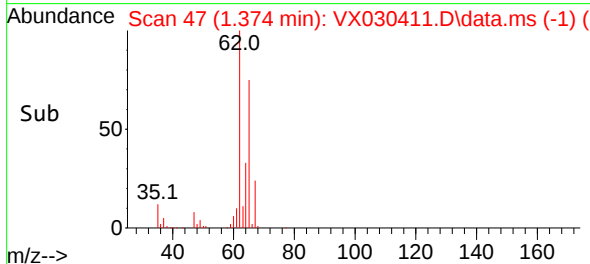
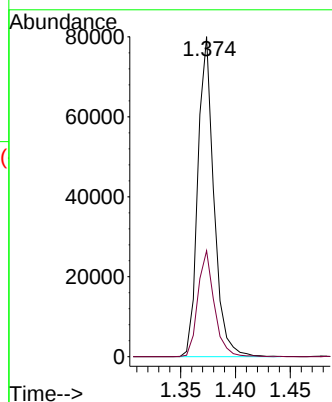
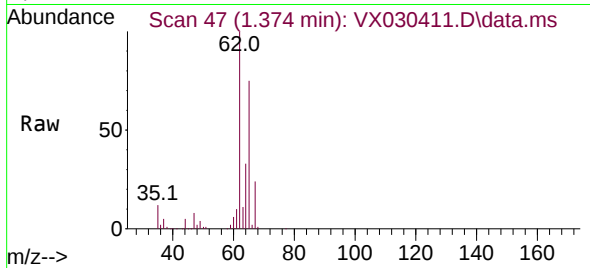




#5
 Vinyl chloride
 Concen: 42.538 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030411.D
 Acq: 04 Aug 2022 22:54

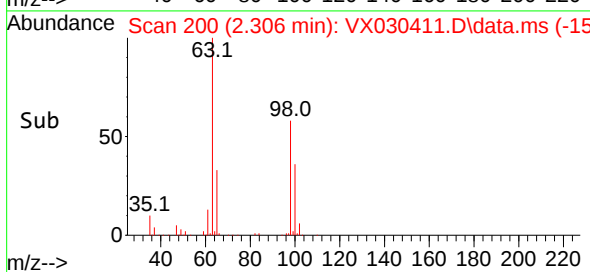
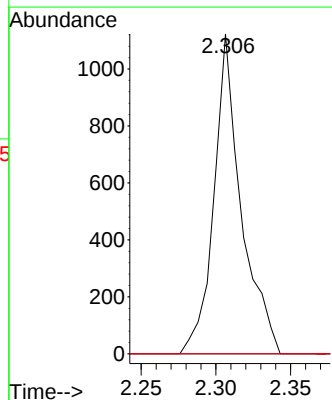
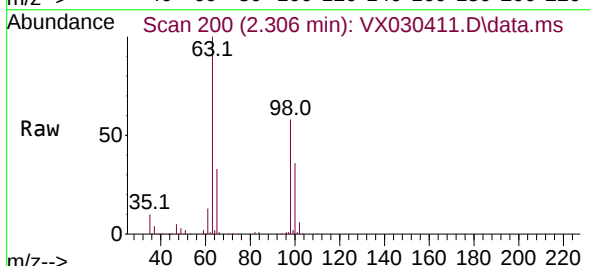
Instrument :
 MSVOA_X
 ClientSampleId :
 F5E17

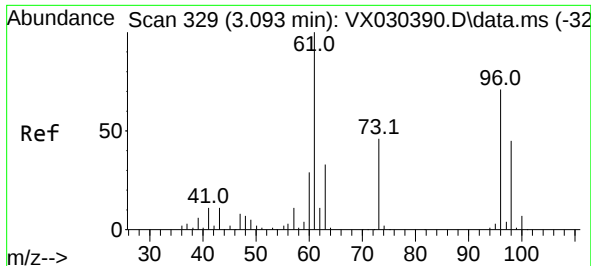
Tgt Ion: 62 Resp: 81262
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.8 44.2



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.849 ug/L
 RT: 2.306 min Scan# 200
 Delta R.T. -0.018 min
 Lab File: VX030411.D
 Acq: 04 Aug 2022 22:54

Tgt Ion: 101 Resp: 1425
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 58.3 87.5#





#17

trans-1,2-Dichloroethene

Concen: 2.116 ug/L

RT: 3.099 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX030411.D

Acq: 04 Aug 2022 22:54

Instrument :

MSVOA_X

ClientSampleId :

F5E17

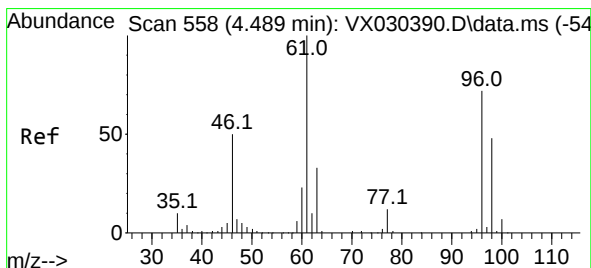
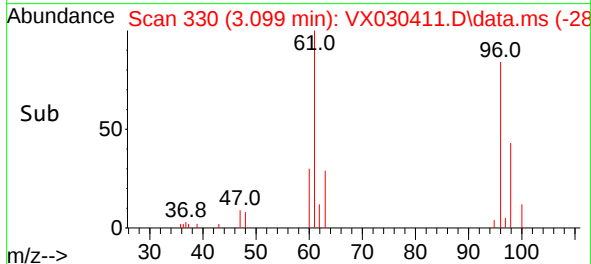
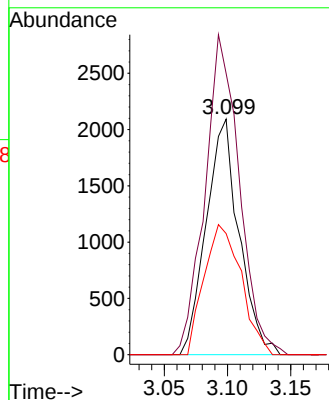
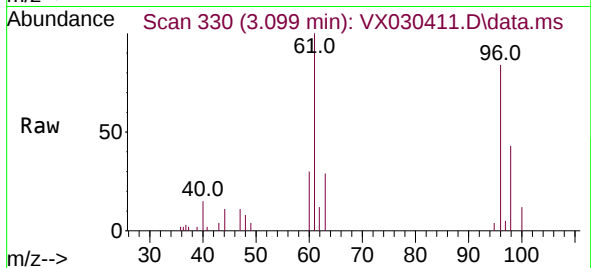
Tgt Ion: 96 Resp: 3792

Ion Ratio Lower Upper

96 100

61 119.5 103.7 192.5

98 51.4 41.5 77.1



#20

cis-1,2-Dichloroethene

Concen: 24.384 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX030411.D

Acq: 04 Aug 2022 22:54

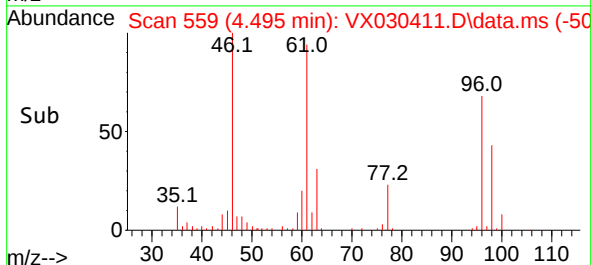
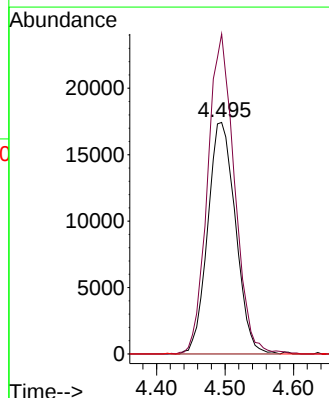
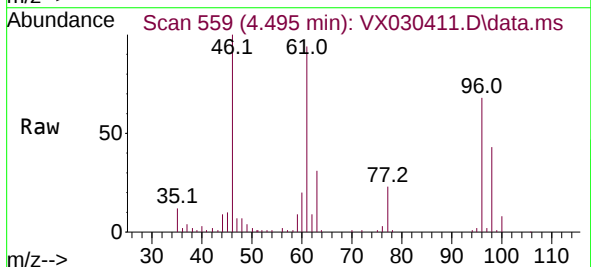
Tgt Ion: 96 Resp: 49163

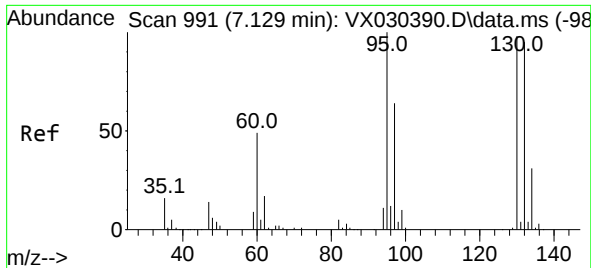
Ion Ratio Lower Upper

96 100

61 138.2 94.0 174.6

68 0.0 0.0 0.0

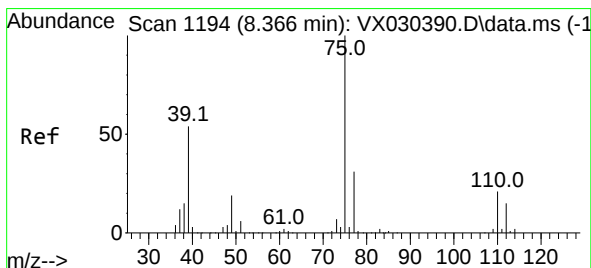
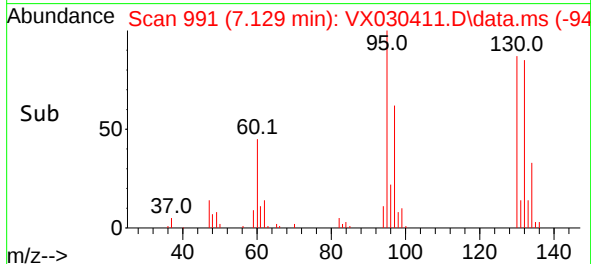
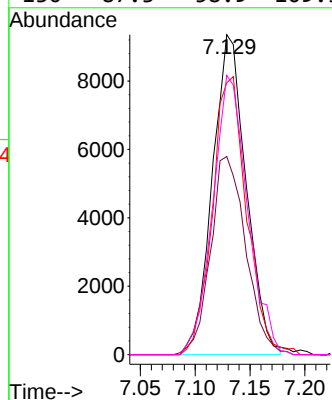
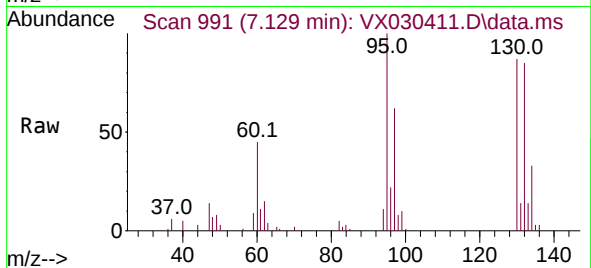




#34
 Trichloroethene
 Concen: 8.913 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: VX030411.D
 Acq: 04 Aug 2022 22:54

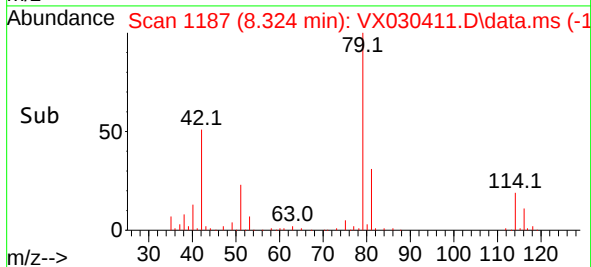
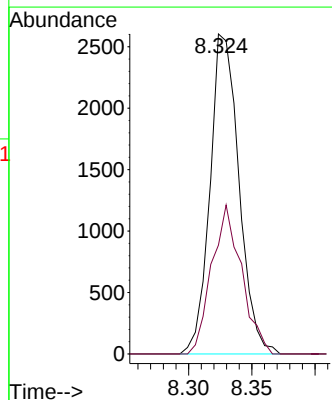
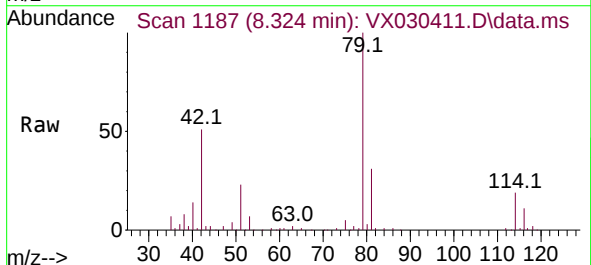
Instrument :
 MSVOA_X
 ClientSampleId :
 F5E17

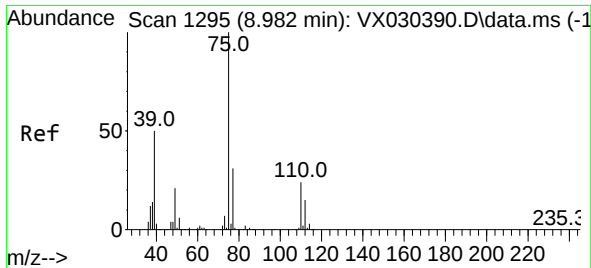
Tgt Ion:	95	Resp:	20009
Ion	Ratio	Lower	Upper
95	100		
97	61.9	40.2	74.6
132	85.0	55.3	102.7
130	87.3	58.9	109.5



#39
 cis-1,3-Dichloropropene
 Concen: 1.351 ug/L
 RT: 8.324 min Scan# 1187
 Delta R.T. -0.043 min
 Lab File: VX030411.D
 Acq: 04 Aug 2022 22:54

Tgt Ion:	75	Resp:	4152
Ion	Ratio	Lower	Upper
75	100		
77	34.0	22.4	41.6





#44

trans-1,3-Dichloropropene

Concen: 0.763 ug/L

RT: 8.952 min Scan# 11

Delta R.T. -0.030 min

Lab File: VX030411.D

Acq: 04 Aug 2022 22:54

Instrument :

MSVOA_X

ClientSampleId :

F5E17

Tgt Ion: 75 Resp: 2296

Ion Ratio Lower Upper

75 100

77 53.8 22.5 41.7#

