

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110424\
 Data File : VX043689.D
 Acq On : 04 Nov 2024 17:51
 Operator : JC/MD
 Sample : P4621-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 05 03:47:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 05 03:44:12 2024
 Response via : Initial Calibration

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

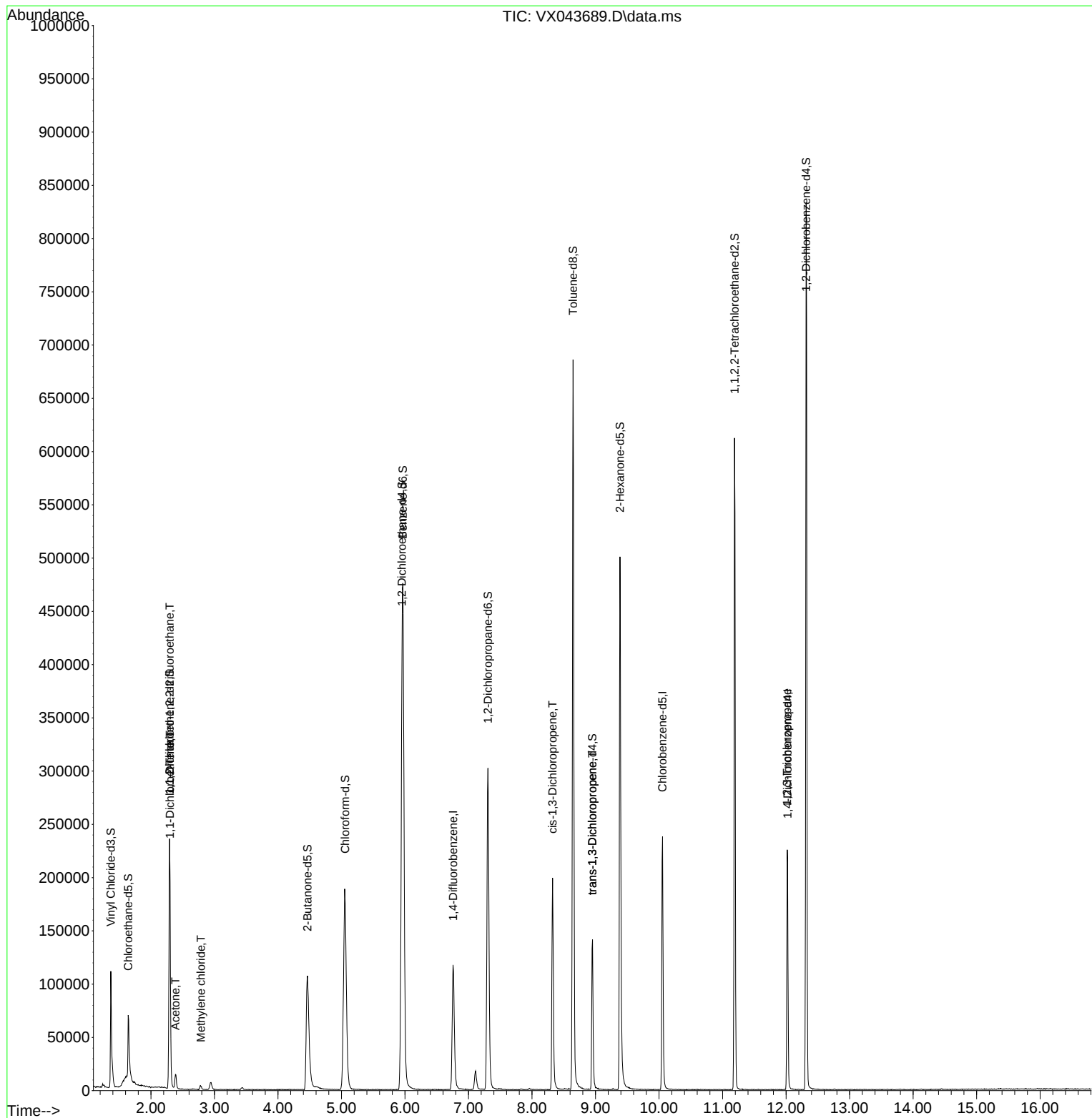
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	126608	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	113958	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	49367	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	88573	131.319	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 262.640%#			
7) Chloroethane-d5	1.642	69	45159	155.763	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 311.520%#			
11) 1,1-Dichloroethene-d2	2.294	65	41012	131.716	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 263.440%#			
21) 2-Butanone-d5	4.465	46	202149	457.742	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 457.740%#			
24) Chloroform-d	5.056	84	240487	165.393	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 330.780%#			
26) 1,2-Dichloroethane-d4	5.952	65	165371	179.031	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 358.060%#			
32) Benzene-d6	5.964	84	478771	162.500	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 325.000%#			
36) 1,2-Dichloropropane-d6	7.306	67	161232	179.873	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 359.740%#			
41) Toluene-d8	8.647	98	413585	154.529	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 309.060%#			
43) trans-1,3-Dichloroprop...	8.952	79	71737	167.347	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 334.700%#			
47) 2-Hexanone-d5	9.384	63	154439	435.359	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 435.360%#			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	228035	198.276	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 396.560%#			
66) 1,2-Dichlorobenzene-d4	12.317	152	168824	197.376	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 394.760%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.294	101	1428	1.930	ug/L #	20
12) 1,1-Dichloroethene	2.300	96	1195	1.769	ug/L #	1
13) Acetone	2.386	43	15647	38.095	ug/L	100
16) Methylene chloride	2.788	84	1873	2.295	ug/L #	55
39) cis-1,3-Dichloropropene	8.324	75	4577	3.240	ug/L #	65
44) trans-1,3-Dichloropropene	8.952	75	3058	2.374	ug/L	85
61) 1,2,3-Trichloropropane	12.018	75	5802	6.055	ug/L #	63

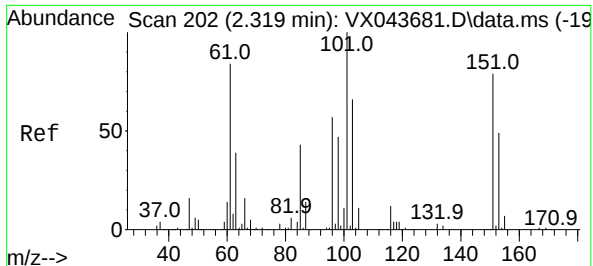
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 1.930 ug/L

RT: 2.294 min Scan# 1

Delta R.T. -0.025 min

Lab File: VX043689.D

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Instrument :

MSVOA_X

ClientSampleId :

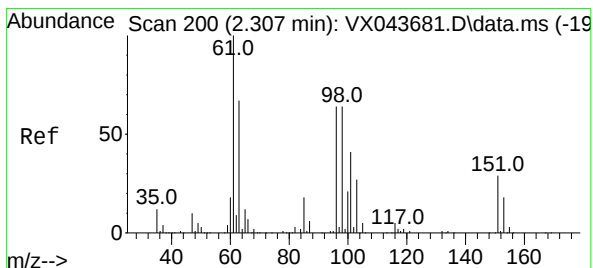
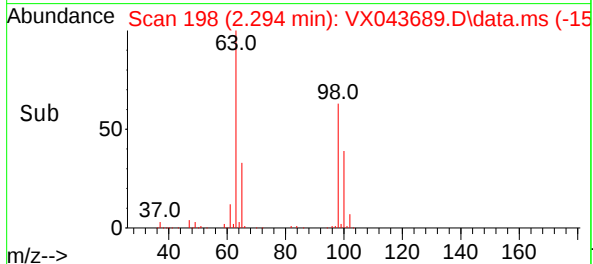
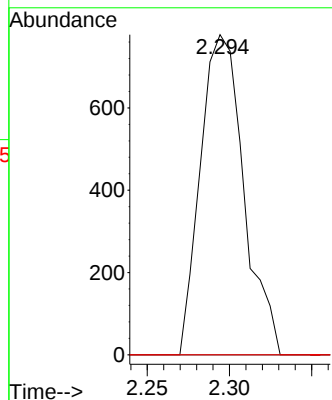
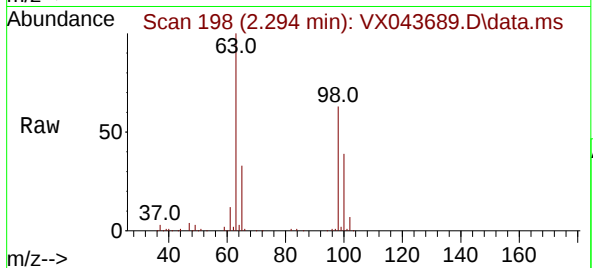
Tgt Ion:101 Resp: 1428

Ion Ratio Lower Upper

101 100

85 0.0 34.0 51.0#

151 0.0 60.2 90.4#



#12

1,1-Dichloroethene

Concen: 1.769 ug/L

RT: 2.300 min Scan# 199

Delta R.T. -0.006 min

Lab File: VX043689.D

Acq: 04 Nov 2024 17:51

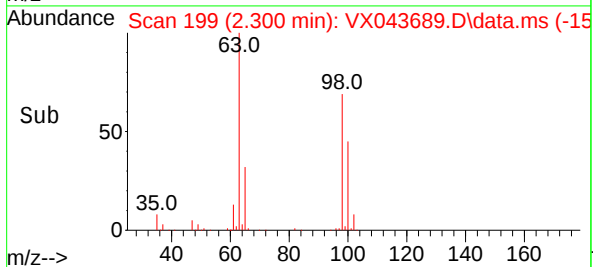
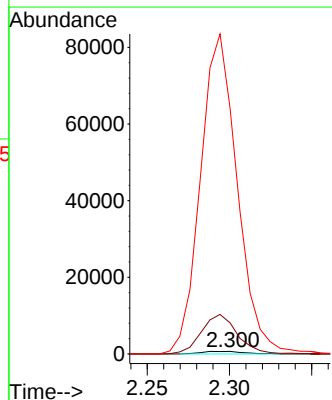
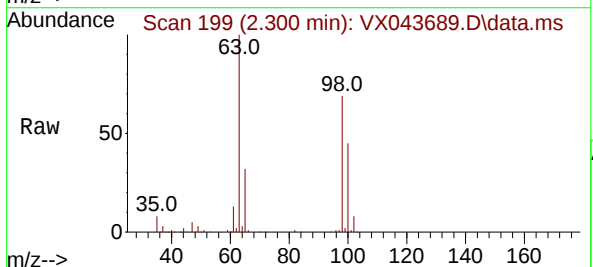
Tgt Ion: 96 Resp: 1195

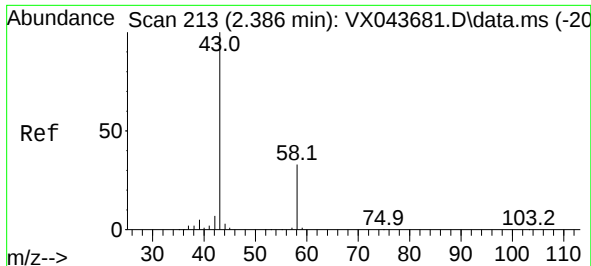
Ion Ratio Lower Upper

96 100

61 1224.8 119.7 222.3#

63 9706.7 86.5 160.6#

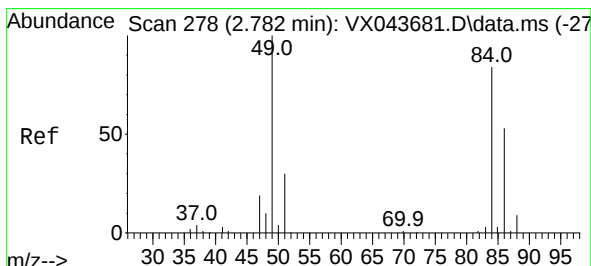
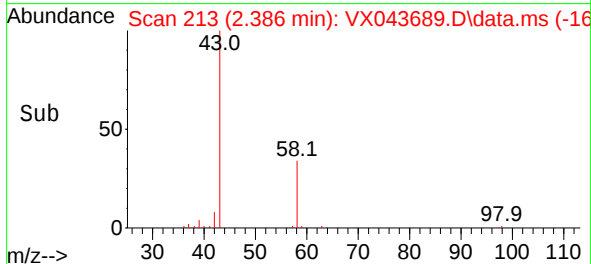
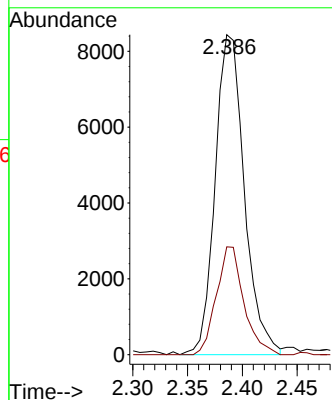
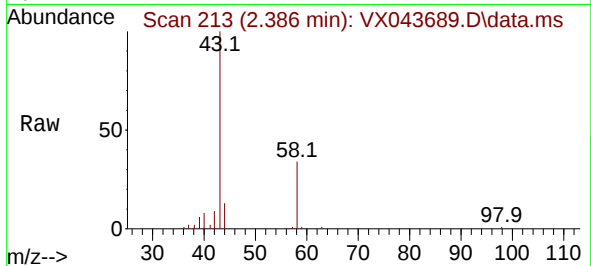




#13
Acetone
Concen: 38.095 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043689.D
Acq: 04 Nov 2024 17:51

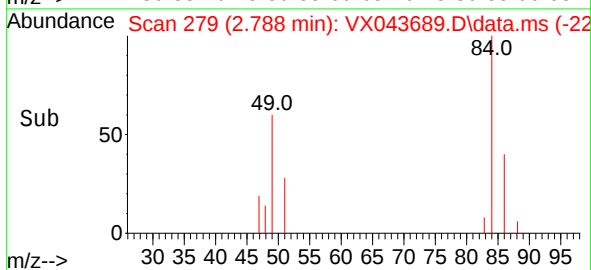
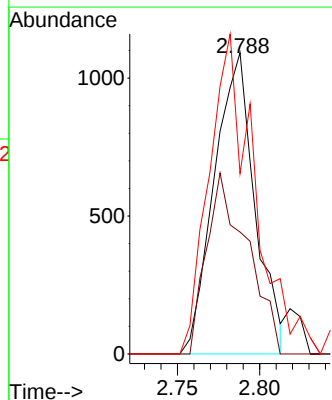
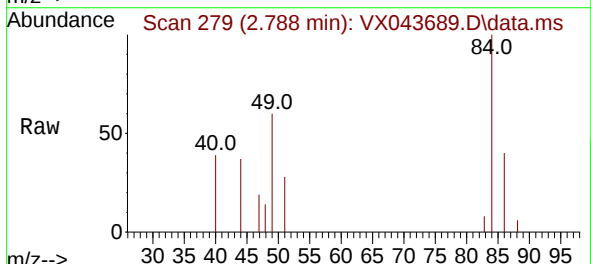
Instrument :
MSVOA_X
ClientSampleId :

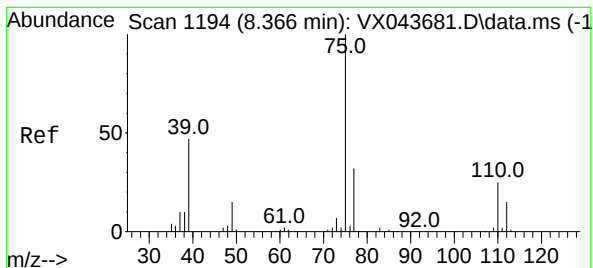
Tgt Ion: 43 Resp: 15647
Ion Ratio Lower Upper
43 100
58 31.7 0.0 63.6



#16
Methylene chloride
Concen: 2.295 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX043689.D
Acq: 04 Nov 2024 17:51

Tgt Ion: 84 Resp: 1873
Ion Ratio Lower Upper
84 100
86 40.5 44.7 83.1#
49 59.9 83.2 154.4#





#39

cis-1,3-Dichloropropene

Concen: 3.240 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX043689.D

Acq: 04 Nov 2024 17:51

Instrument :

MSVOA_X

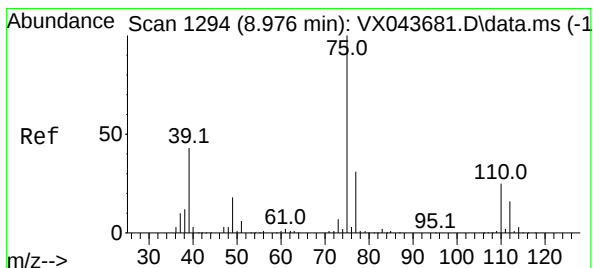
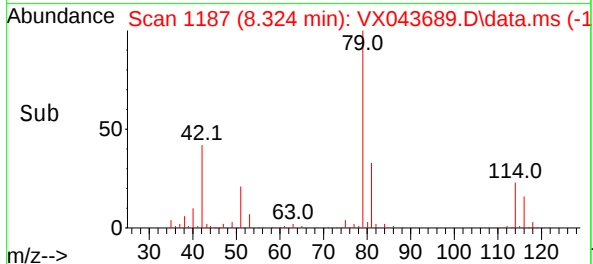
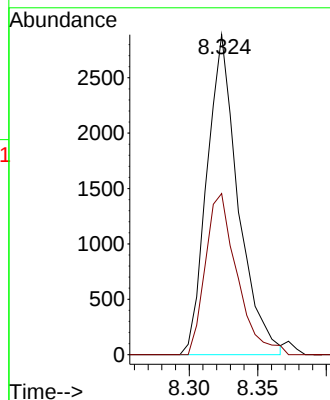
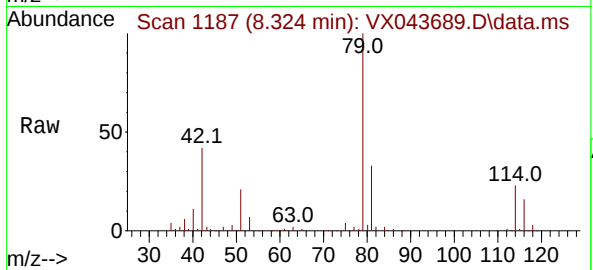
ClientSampleId :

Tgt Ion: 75 Resp: 4577

Ion Ratio Lower Upper

75 100

77 50.3 21.7 40.3#



#44

trans-1,3-Dichloropropene

Concen: 2.374 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX043689.D

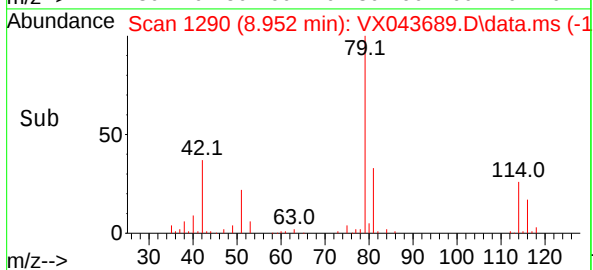
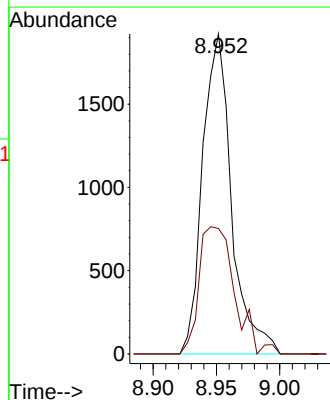
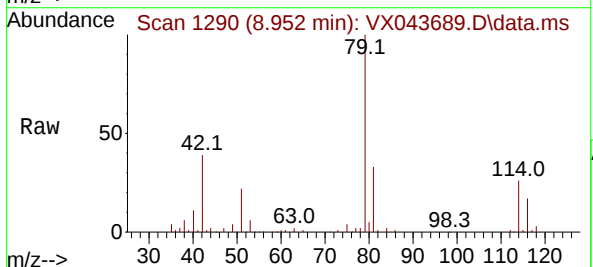
Acq: 04 Nov 2024 17:51

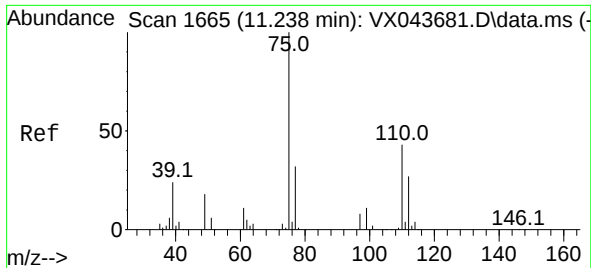
Tgt Ion: 75 Resp: 3058

Ion Ratio Lower Upper

75 100

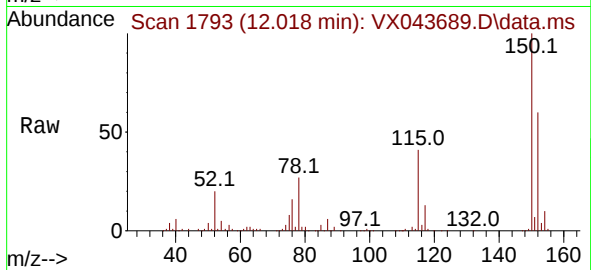
77 39.2 21.8 40.4





#61
1,2,3-Trichloropropane
Concen: 6.055 ug/L
RT: 12.018 min Scan# 11
Delta R.T. 0.780 min
Lab File: VX043689.D
Acq: 04 Nov 2024 17:51

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75	Resp: 5802
Ion Ratio	Lower Upper
75	100
77	34.0 25.4 38.0
110	2.7 33.6 50.4#

