

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082823\
 Data File : VV031945.D
 Acq On : 28 Aug 2023 16:01
 Operator : SY/MD
 Sample : 04175-01ME
 Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 29 00:08:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 26 00:50:15 2023
 Response via : Initial Calibration

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

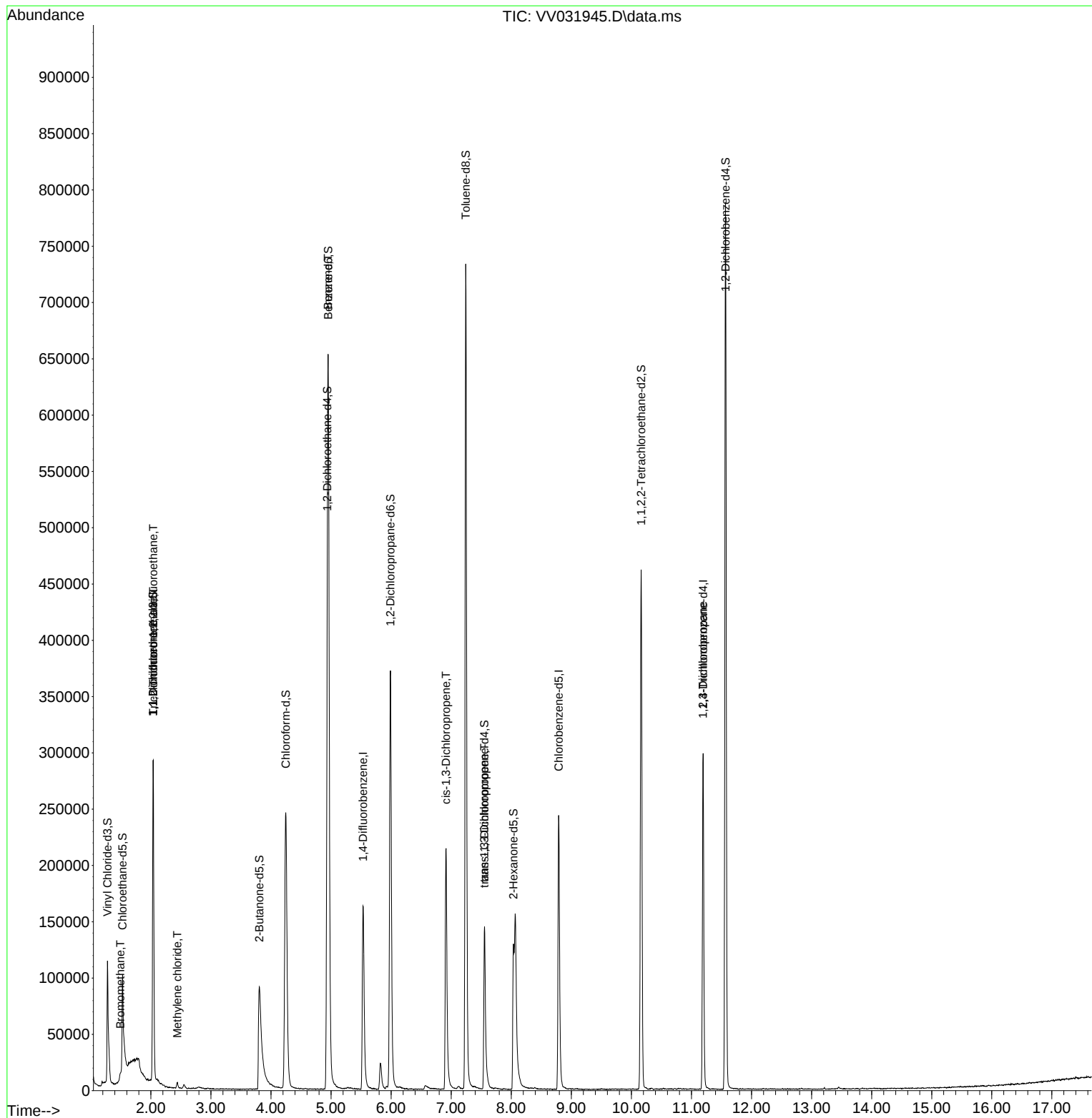
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	148276	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	142068	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	75182	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	102573	110.535	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 221.080%#		
7) Chloroethane-d5	1.529	69	79676	97.946	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 195.900%#		
11) 1,1-Dichloroethene-d2	2.037	65	49923	114.892	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	= 229.780%#		
21) 2-Butanone-d5	3.805	46	218737	299.705	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 299.710%#		
24) Chloroform-d	4.246	84	278721	137.417	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 274.840%#		
26) 1,2-Dichloroethane-d4	4.937	65	191850	142.530	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 285.060%#		
32) Benzene-d6	4.953	84	554404	143.012	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 286.020%#		
36) 1,2-Dichloropropane-d6	5.989	67	196226	157.263	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 314.520%#		
41) Toluene-d8	7.243	98	493144	138.061	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 276.120%#		
43) trans-1,3-Dichloroprop...	7.555	79	96426	149.100	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 298.200%#		
47) 2-Hexanone-d5	8.037	63	40097	104.847	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 104.850%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	263227	163.253	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 326.500%#		
66) 1,2-Dichlorobenzene-d4	11.567	152	197479	144.090	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 288.180%#		
Target Compounds						Qvalue
6) Bromomethane	1.490	94	1079	1.864	ug/L	93
9) Trichlorofluoromethane	2.040	101	1494	1.043	ug/L #	42
10) 1,1,2-Trichloro-1,2,2-...	2.040	101	1494	1.727	ug/L #	23
16) Methylene chloride	2.439	84	1957	1.960	ug/L	91
33) Benzene	4.950	78	4278	1.121	ug/L	100
39) cis-1,3-Dichloropropene	6.915	75	5845	3.107	ug/L #	68
44) trans-1,3-Dichloropropene	7.551	75	4297	2.377	ug/L	90
61) 1,2,3-Trichloropropane	11.191	75	10135	7.135	ug/L #	65

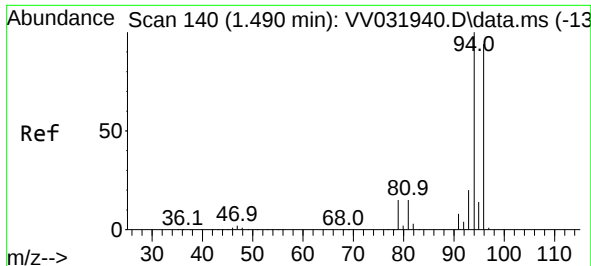
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082823\
Data File : VV031945.D
Acq On : 28 Aug 2023 16:01
Operator : SY/MD
Sample : 04175-01ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

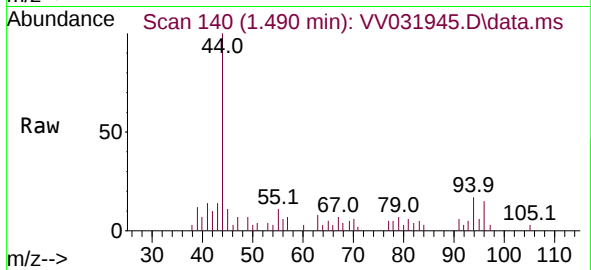
Quant Time: Aug 29 00:08:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 26 00:50:15 2023
Response via : Initial Calibration



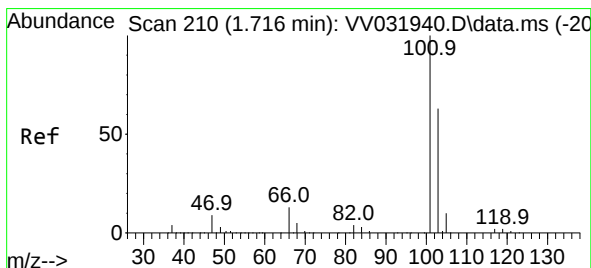
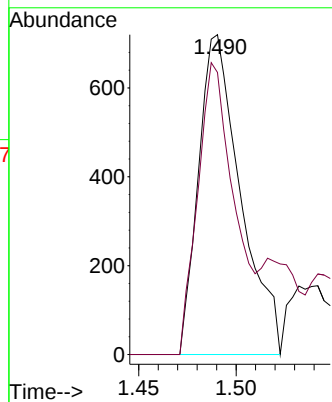
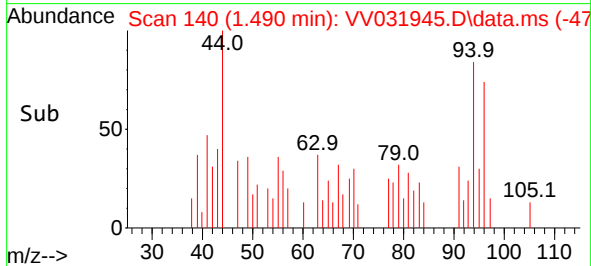


#6
Bromomethane
Concen: 1.864 ug/L
RT: 1.490 min Scan# 14
Delta R.T. 0.000 min
Lab File: VV031945.D
Acq: 28 Aug 2023 16:01

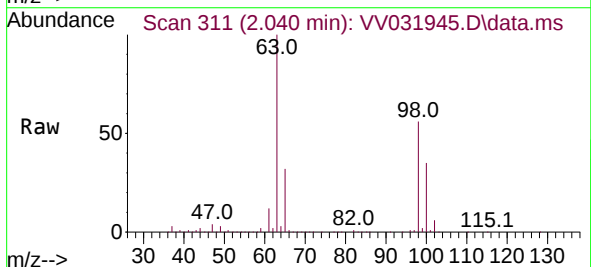
Instrument :
MSVOA_V
ClientSampleId :



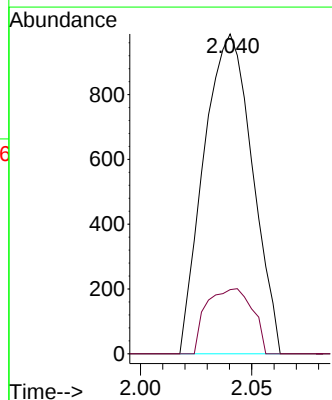
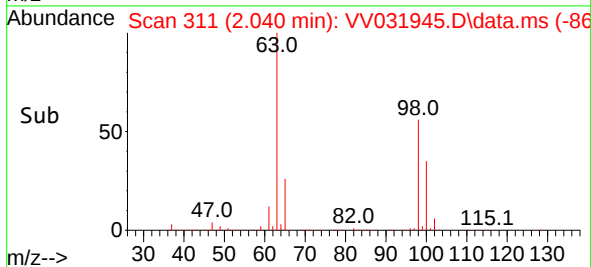
Tgt Ion: 94 Resp: 1079
Ion Ratio Lower Upper
94 100
96 88.2 66.4 123.4

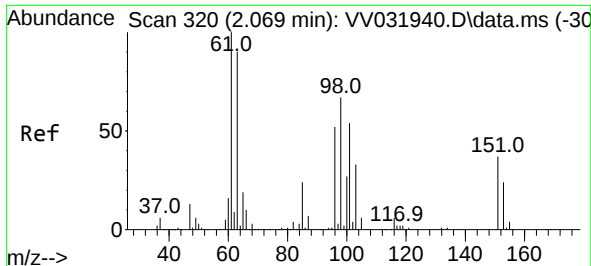


#9
Trichlorofluoromethane
Concen: 1.043 ug/L
RT: 2.040 min Scan# 311
Delta R.T. 0.325 min
Lab File: VV031945.D
Acq: 28 Aug 2023 16:01



Tgt Ion: 101 Resp: 1494
Ion Ratio Lower Upper
101 100
103 19.2 51.9 77.9#

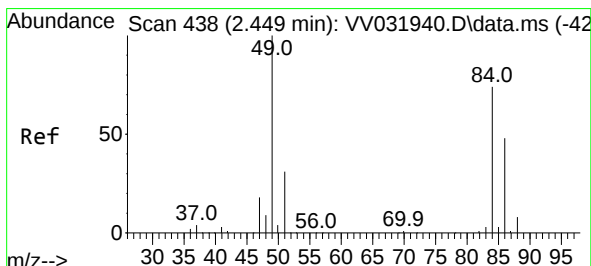
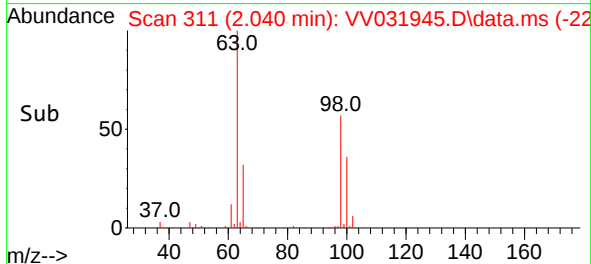
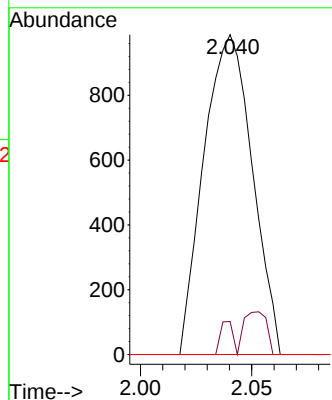
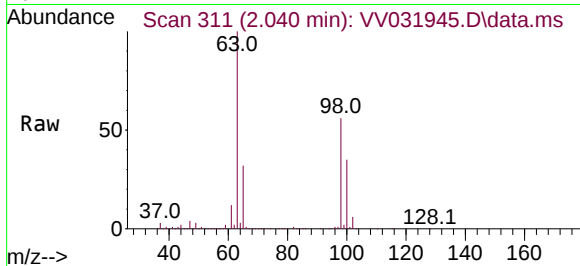




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.727 ug/L
RT: 2.040 min Scan# 311
Delta R.T. -0.029 min
Lab File: VV031945.D
Acq: 28 Aug 2023 16:01

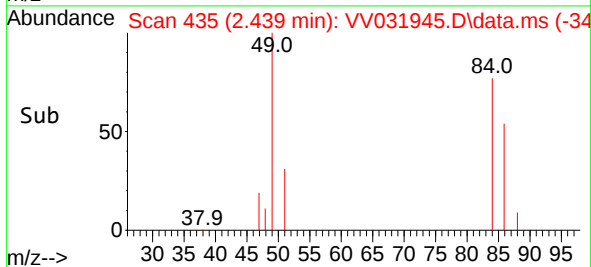
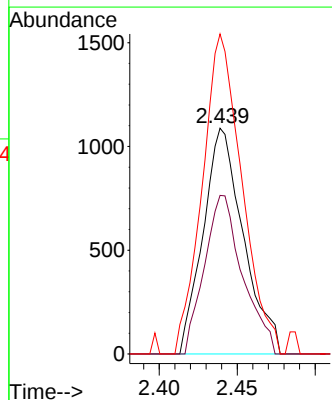
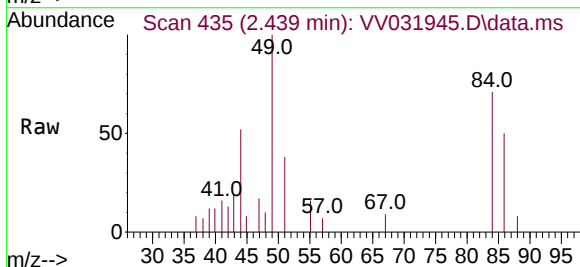
Instrument :
MSVOA_V
ClientSampleId :

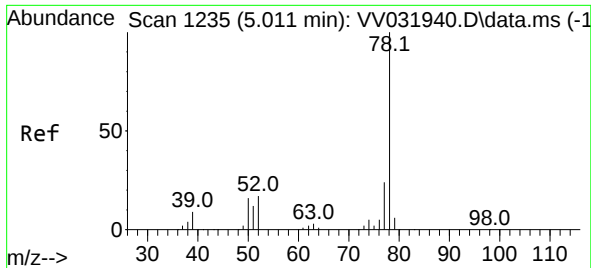
Tgt Ion:101 Resp: 1494
Ion Ratio Lower Upper
101 100
85 2.6 35.8 53.8#
151 0.0 56.5 84.7#



#16
Methylene chloride
Concen: 1.960 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.010 min
Lab File: VV031945.D
Acq: 28 Aug 2023 16:01

Tgt Ion: 84 Resp: 1957
Ion Ratio Lower Upper
84 100
86 70.2 44.6 82.8
49 141.7 91.6 170.2

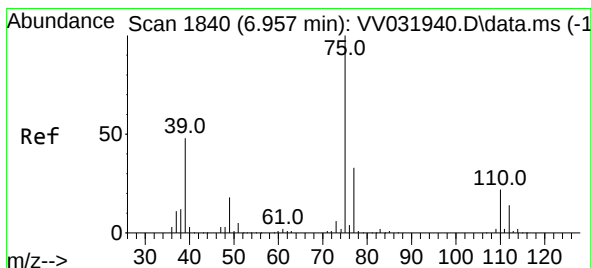
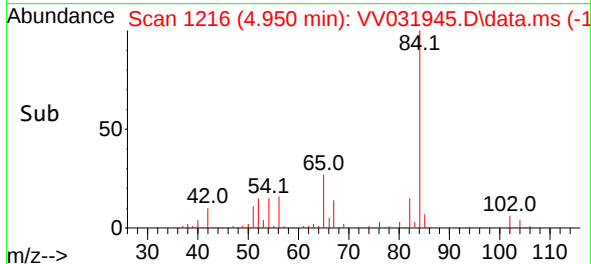
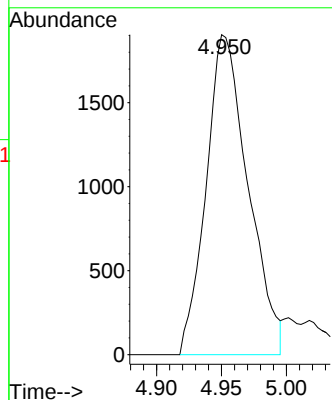
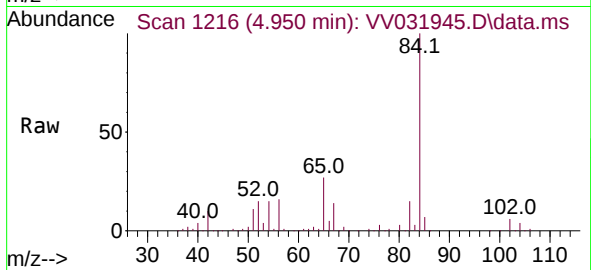




#33
Benzene
Concen: 1.121 ug/L
RT: 4.950 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV031945.D
Acq: 28 Aug 2023 16:01

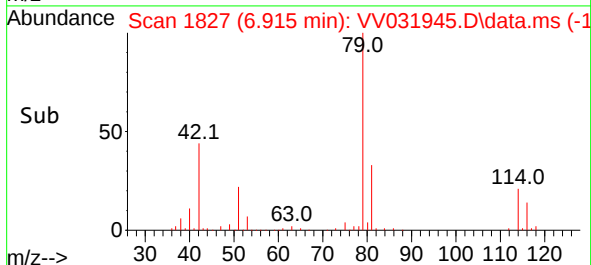
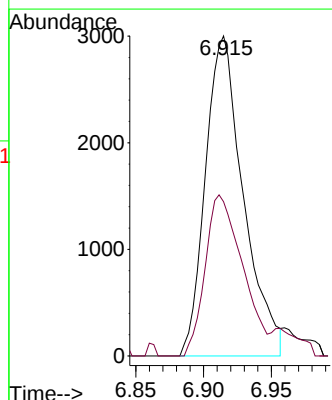
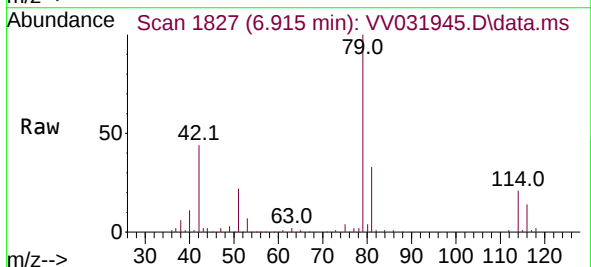
Instrument :
MSVOA_V
ClientSampleId :

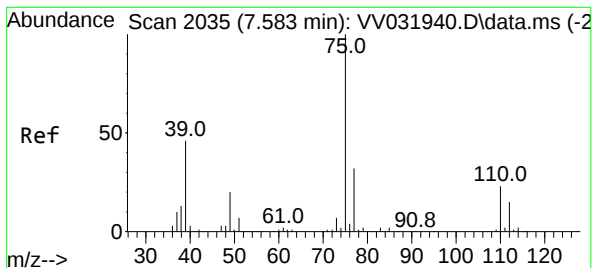
Tgt Ion: 78 Resp: 4278



#39
cis-1,3-Dichloropropene
Concen: 3.107 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.042 min
Lab File: VV031945.D
Acq: 28 Aug 2023 16:01

Tgt Ion: 75 Resp: 5845
Ion Ratio Lower Upper
75 100
77 48.2 21.4 39.8#





#44

trans-1,3-Dichloropropene

Concen: 2.377 ug/L

RT: 7.551 min Scan# 2035

Delta R.T. -0.032 min

Lab File: VV031945.D

Acq: 28 Aug 2023 16:01

Instrument :

MSVOA_V

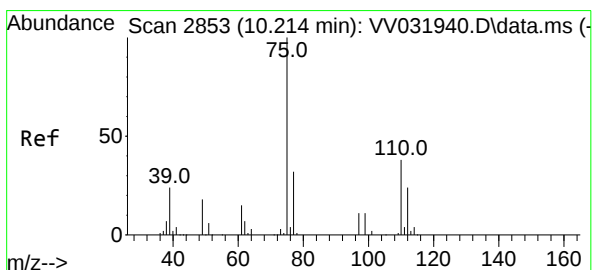
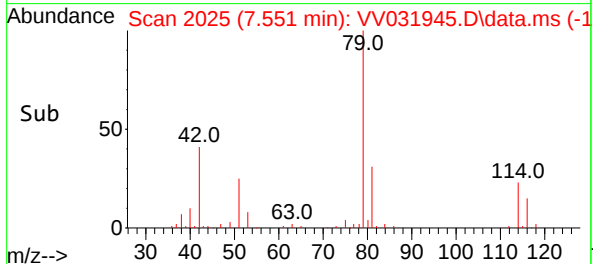
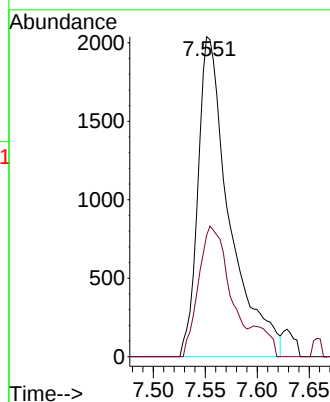
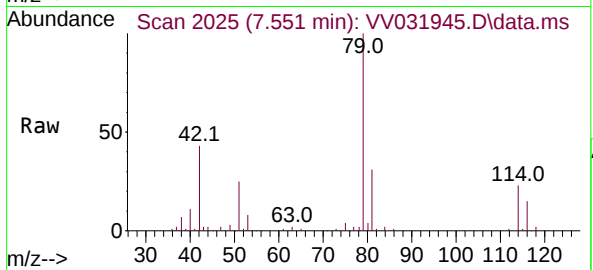
ClientSampleId :

Tgt Ion: 75 Resp: 4297

Ion Ratio Lower Upper

75 100

77 37.9 22.5 41.9



#61

1,2,3-Trichloropropane

Concen: 7.135 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.981 min

Lab File: VV031945.D

Acq: 28 Aug 2023 16:01

Tgt Ion: 75 Resp: 10135

Ion Ratio Lower Upper

75 100

77 35.3 25.7 38.5

110 2.0 30.3 45.5#

