

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027295.D
 Acq On : 11 Aug 2022 22:57
 Operator : SY/MD
 Sample : NN4161-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 12 05:46:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 02:11:44 2022
 Response via : Initial Calibration

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

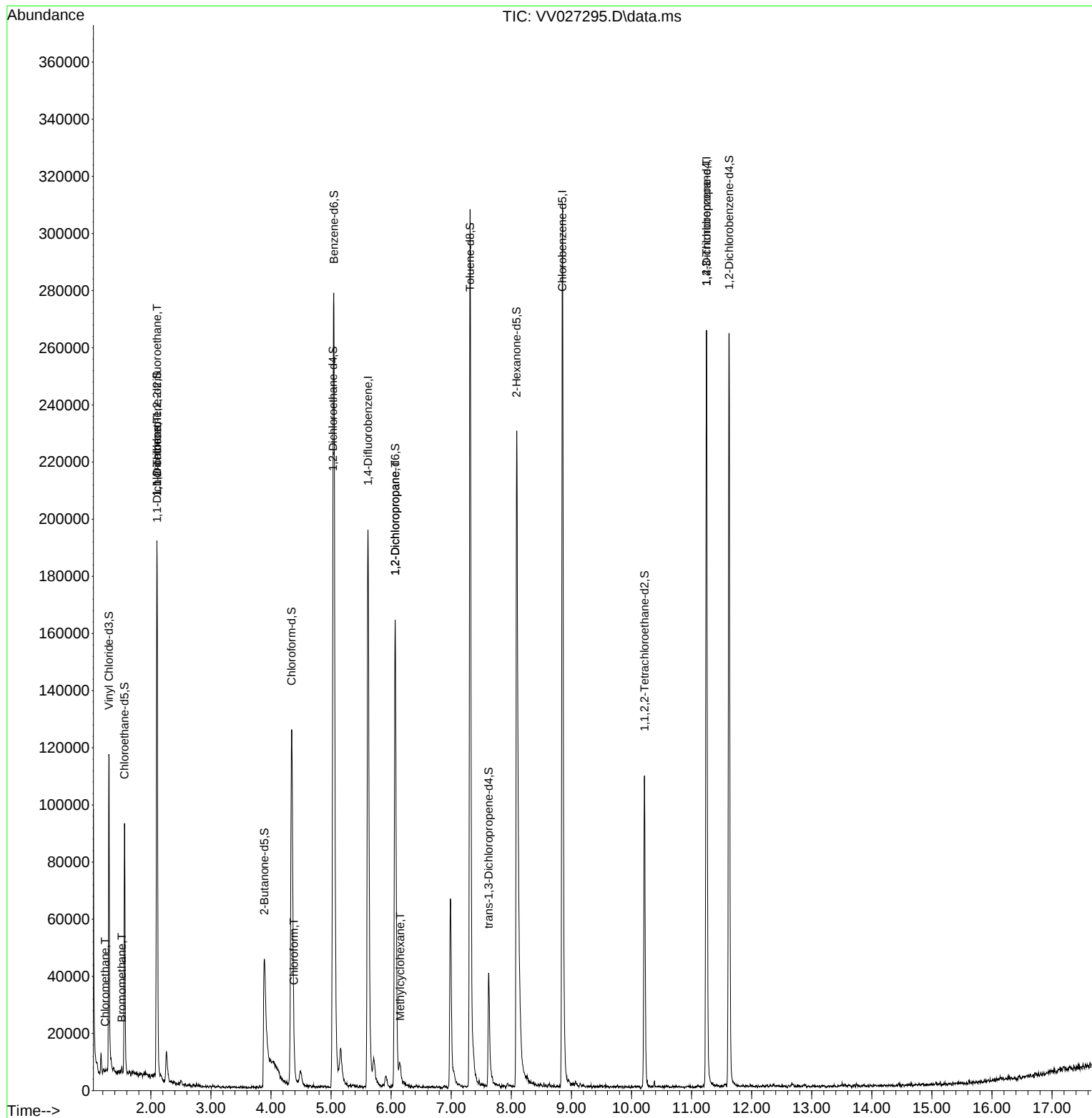
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	164539	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	171698	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69352	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	74494	5.211	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.200%		
7) Chloroethane-d5	1.561	69	54474	5.247	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 105.000%		
11) 1,1-Dichloroethene-d2	2.101	63	98142	3.786	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 75.800%		
20) 2-Butanone-d5	3.889	46	88333	36.487	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 72.980%		
24) Chloroform-d	4.342	84	129476	4.939	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.800%		
26) 1,2-Dichloroethane-d4	5.031	65	62698	5.020	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.400%		
32) Benzene-d6	5.047	84	247270	4.882	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.600%		
36) 1,2-Dichloropropane-d6	6.066	67	79465	5.074	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 101.400%		
41) Toluene-d8	7.313	98	206806	4.460	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 89.200%		
43) trans-1,3-Dichloroprop...	7.622	79	24954	4.600	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 92.000%		
46) 2-Hexanone-d5	8.088	63	93432	44.506	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 89.020%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	52359	4.621	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 92.400%		
66) 1,2-Dichlorobenzene-d4	11.625	152	66421	5.549	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 111.000%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	856	0.044	ug/L	94
6) Bromomethane	1.516	94	538	0.063	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1051	0.092	ug/L #	19
12) 1,1-Dichloroethene	2.105	96	1051	0.089	ug/L #	1
25) Chloroform	4.381	83	5227	0.182	ug/L	97
35) Methylcyclohexane	6.149	83	1305	0.065	ug/L #	23
37) 1,2-Dichloropropane	6.066	63	9307	0.642	ug/L #	87
61) 1,2,3-Trichloropropane	11.249	75	8685	1.300	ug/L #	65

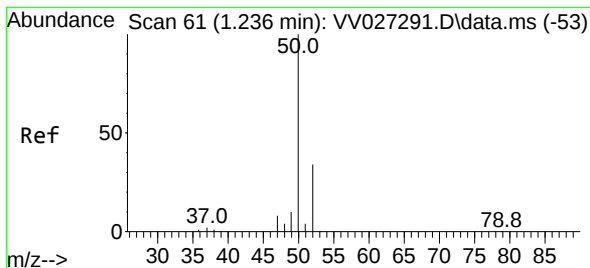
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 12 02:11:44 2022
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.044 ug/L

RT: 1.236 min Scan# 61

Delta R.T. 0.000 min

Lab File: VV027295.D

Acq: 11 Aug 2022 22:57

Instrument :

MSVOA_V

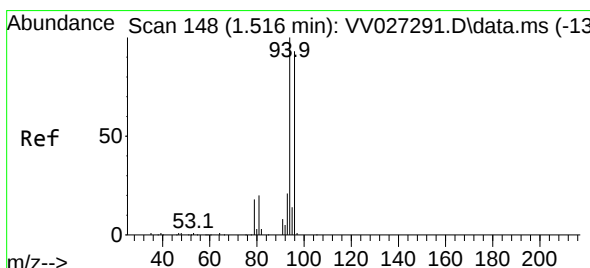
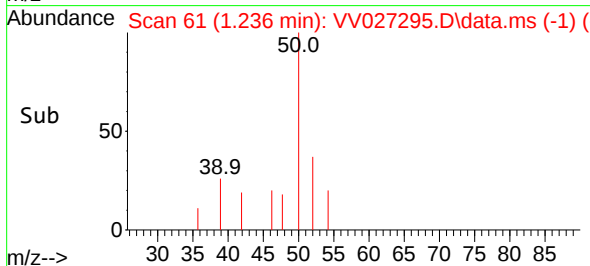
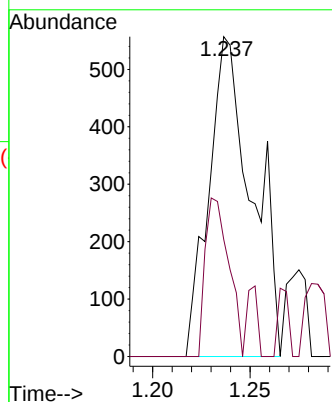
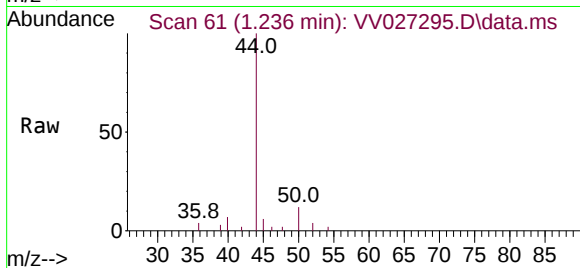
ClientSampleId :

Tgt Ion: 50 Resp: 856

Ion Ratio Lower Upper

50 100

52 36.6 23.4 43.4



#6

Bromomethane

Concen: 0.063 ug/L

RT: 1.516 min Scan# 148

Delta R.T. 0.000 min

Lab File: VV027295.D

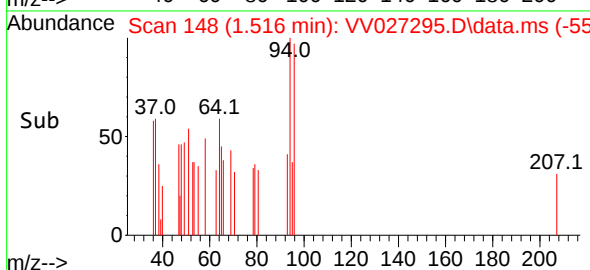
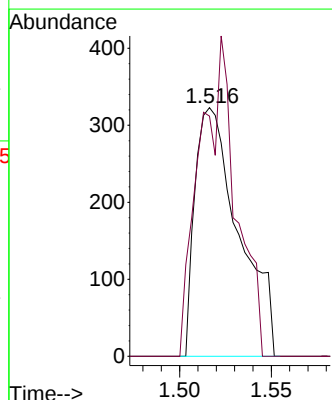
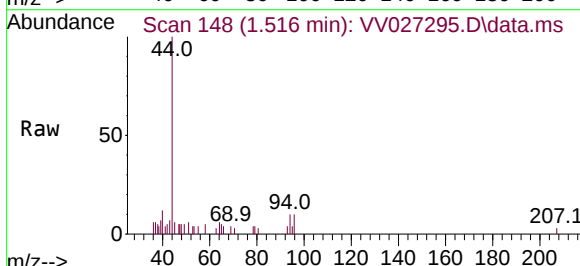
Acq: 11 Aug 2022 22:57

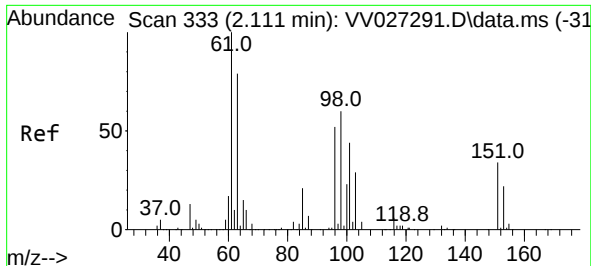
Tgt Ion: 94 Resp: 538

Ion Ratio Lower Upper

94 100

96 96.6 67.2 124.8

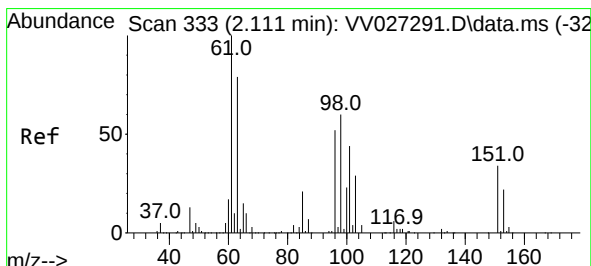
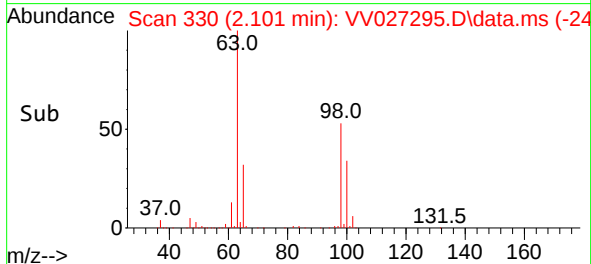
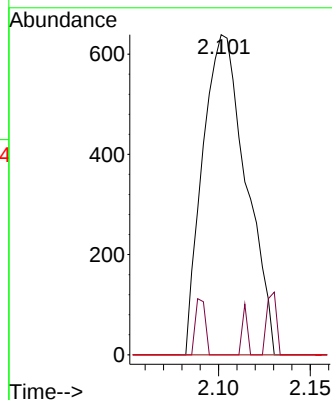
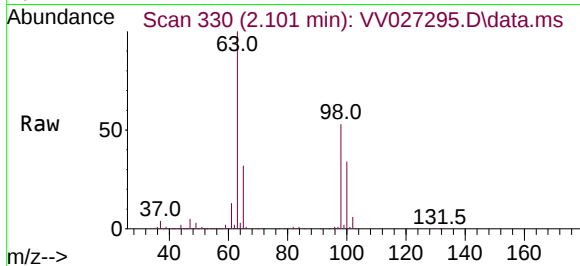




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.092 ug/L
 RT: 2.101 min Scan# 311
 Delta R.T. -0.009 min
 Lab File: VV027295.D
 Acq: 11 Aug 2022 22:57

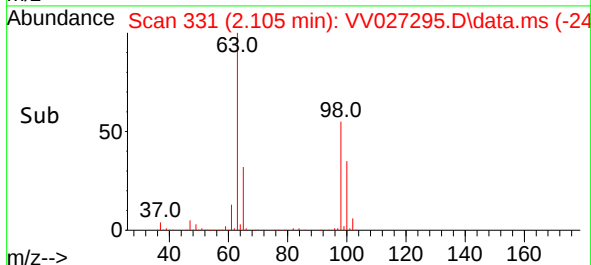
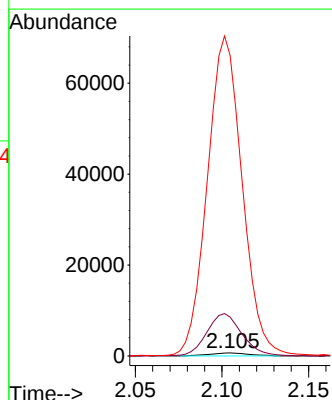
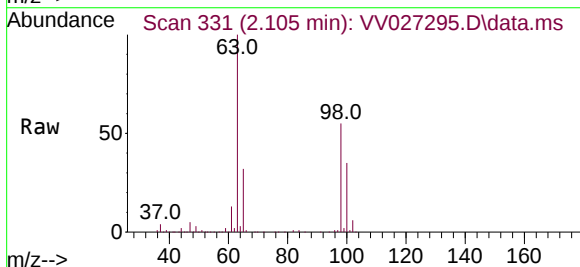
Instrument :
 MSVOA_V
 ClientSampleId :

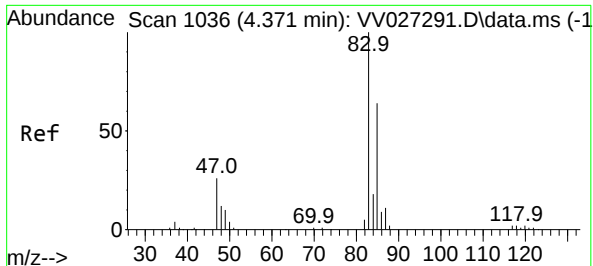
Tgt Ion:101 Resp: 1051
 Ion Ratio Lower Upper
 101 100
 85 1.8 36.2 54.4#
 151 0.0 62.0 93.0#



#12
 1,1-Dichloroethene
 Concen: 0.089 ug/L
 RT: 2.105 min Scan# 331
 Delta R.T. -0.006 min
 Lab File: VV027295.D
 Acq: 11 Aug 2022 22:57

Tgt Ion: 96 Resp: 1051
 Ion Ratio Lower Upper
 96 100
 61 1304.6 130.7 242.7#
 63 10060.3 101.4 188.2#





#25

Chloroform

Concen: 0.182 ug/L

RT: 4.381 min Scan# 1036

Delta R.T. 0.010 min

Lab File: VV027295.D

Acq: 11 Aug 2022 22:57

Instrument :

MSVOA_V

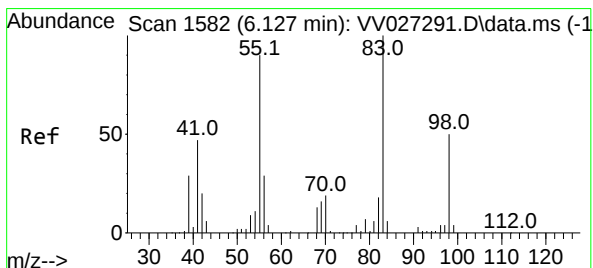
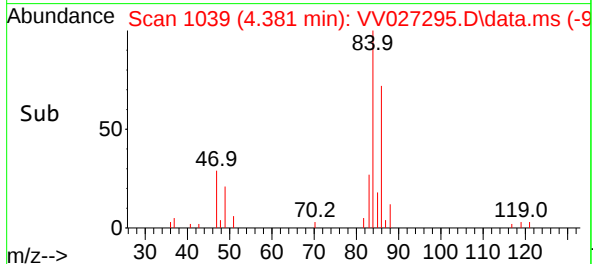
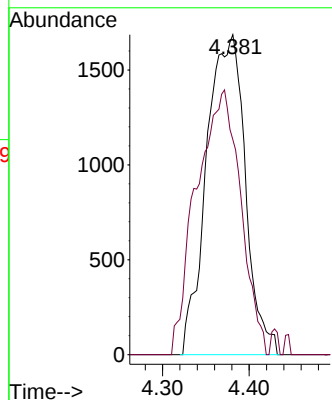
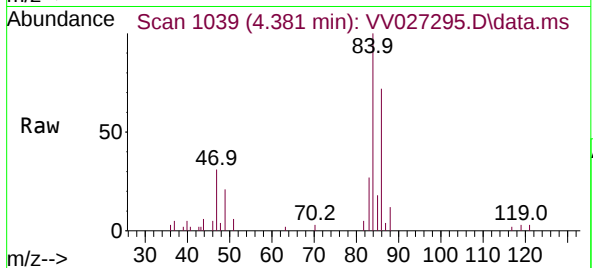
ClientSampleId :

Tgt Ion: 83 Resp: 5227

Ion Ratio Lower Upper

83 100

85 67.2 45.2 84.0



#35

Methylcyclohexane

Concen: 0.065 ug/L

RT: 6.149 min Scan# 1589

Delta R.T. 0.023 min

Lab File: VV027295.D

Acq: 11 Aug 2022 22:57

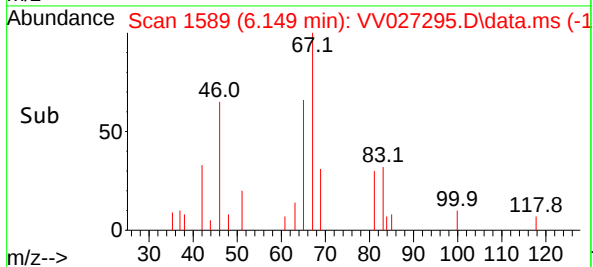
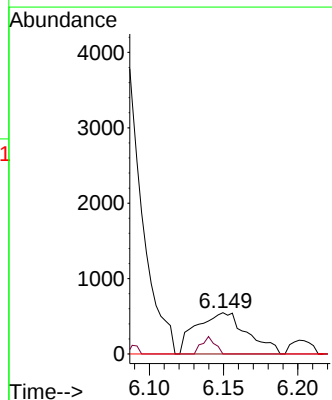
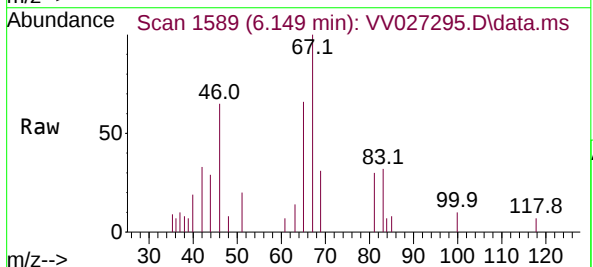
Tgt Ion: 83 Resp: 1305

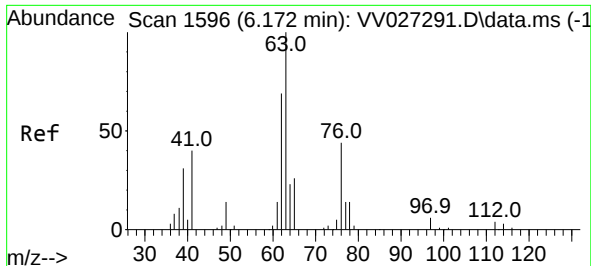
Ion Ratio Lower Upper

83 100

55 10.9 67.0 100.6#

98 0.0 38.7 58.1#





#37

1,2-Dichloropropane

Concen: 0.642 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV027295.D

Acq: 11 Aug 2022 22:57

Instrument :

MSVOA_V

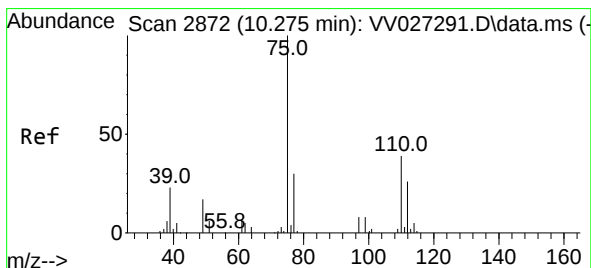
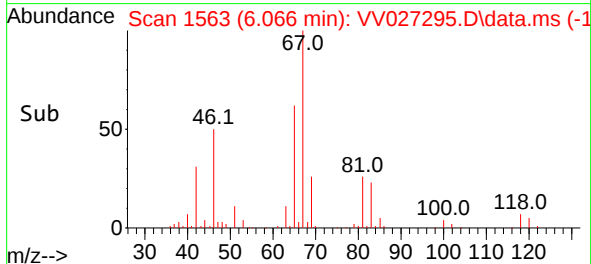
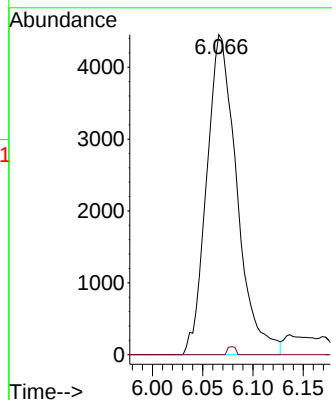
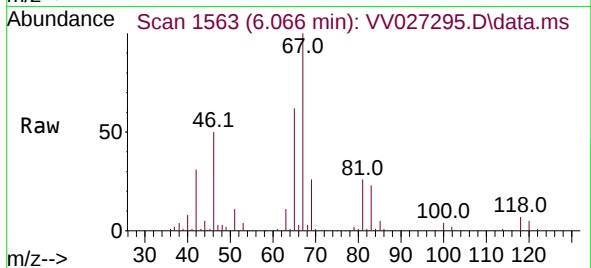
ClientSampleId :

Tgt Ion: 63 Resp: 9307

Ion Ratio Lower Upper

63 100

112 0.7 4.0 6.0#



#61

1,2,3-Trichloropropane

Concen: 1.300 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV027295.D

Acq: 11 Aug 2022 22:57

Tgt Ion: 75 Resp: 8685

Ion Ratio Lower Upper

75 100

77 29.7 26.6 39.8

110 1.9 31.0 46.6#

