

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120624\
 Data File : VV038426.D
 Acq On : 05 Dec 2024 19:17
 Operator : SY/MD
 Sample : P5116-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 06 05:41:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 05:39:27 2024
 Response via : Initial Calibration

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

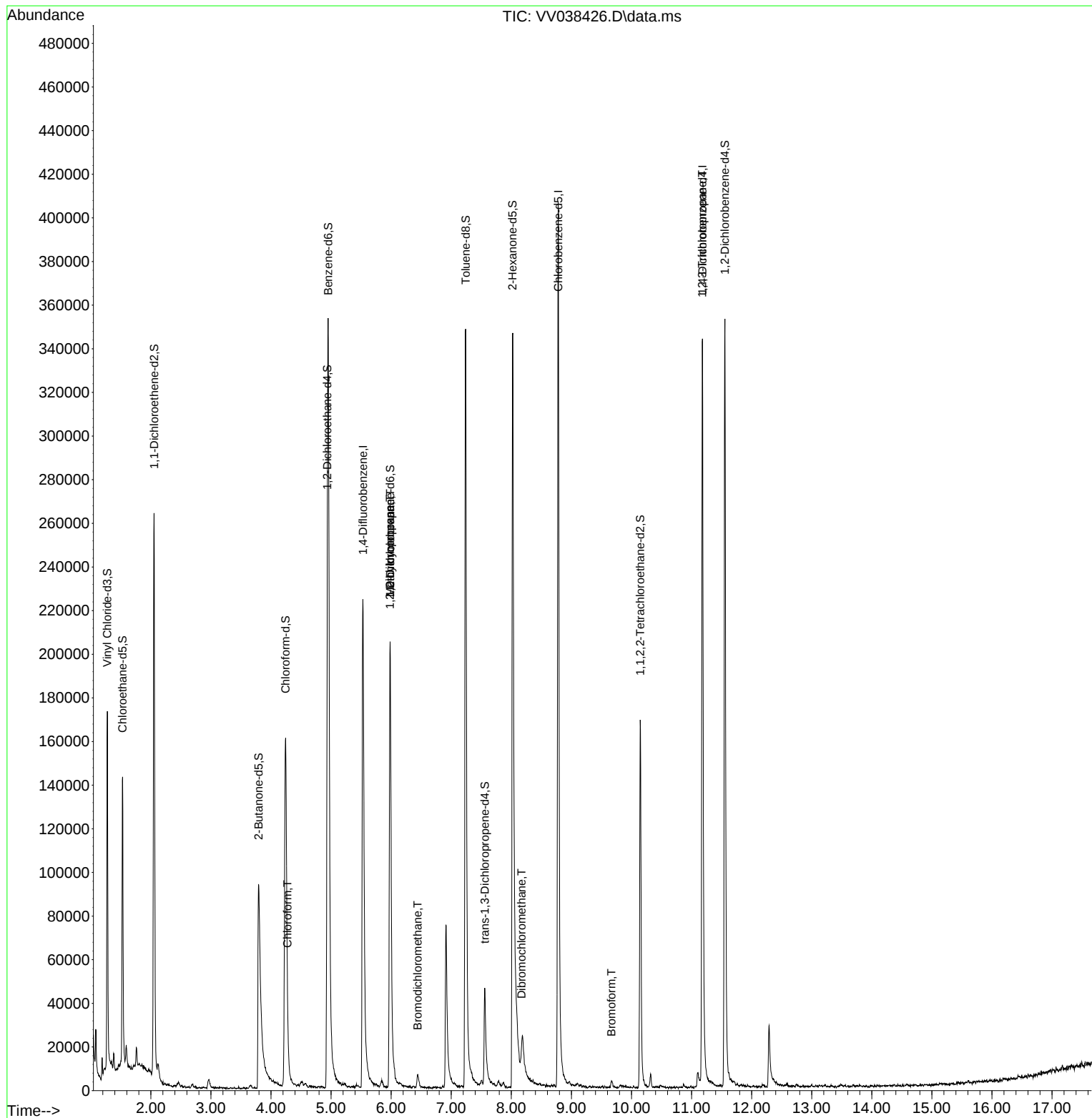
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	208106	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	235905	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	99222	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	98413	6.170	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 123.400%		
7) Chloroethane-d5	1.529	69	85541	6.630	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 132.600%#		
11) 1,1-Dichloroethene-d2	2.053	65	42200	6.148	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 123.000%		
20) 2-Butanone-d5	3.793	46	171586	53.773	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 107.540%		
24) Chloroform-d	4.243	84	180030	5.816	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 116.400%		
26) 1,2-Dichloroethane-d4	4.937	65	87156	6.275	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 125.400%		
32) Benzene-d6	4.953	84	330168	5.415	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.400%		
36) 1,2-Dichloropropane-d6	5.982	67	103772	5.531	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 110.600%		
41) Toluene-d8	7.239	98	255955	4.537	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 90.800%		
43) trans-1,3-Dichloroprop...	7.558	79	32124	4.605	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 92.200%		
46) 2-Hexanone-d5	8.021	63	130782	48.233	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 96.460%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	84792	5.324	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 106.400%		
66) 1,2-Dichlorobenzene-d4	11.554	152	96343	5.699	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 114.000%		
Target Compounds						
						Qvalue
25) Chloroform	4.275	83	6191	0.204	ug/L	94
35) Methylcyclohexane	5.982	83	28036	1.097	ug/L #	20
37) 1,2-Dichloropropane	5.979	63	11233	0.677	ug/L #	86
38) Bromodichloromethane	6.439	83	4691	0.210	ug/L	95
49) Dibromochloromethane	8.172	129	6184	0.421	ug/L	96
59) Bromoform	9.667	173	1518	0.263	ug/L #	92
61) 1,2,3-Trichloropropane	11.178	75	12089	1.423	ug/L #	63

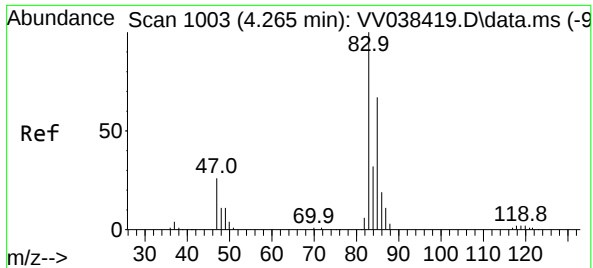
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 06 05:39:27 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 0.204 ug/L

RT: 4.275 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV038426.D

Acq: 05 Dec 2024 19:17

Instrument :

MSVOA_V

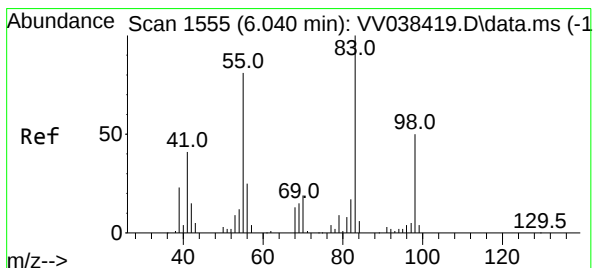
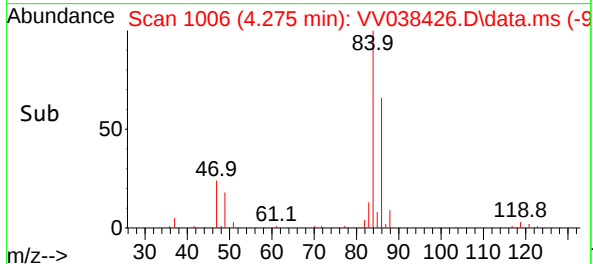
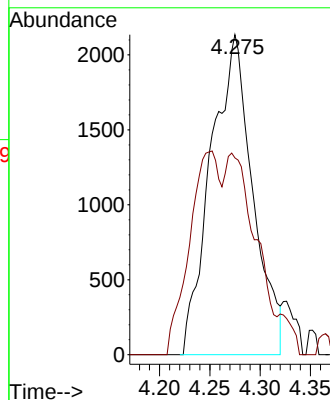
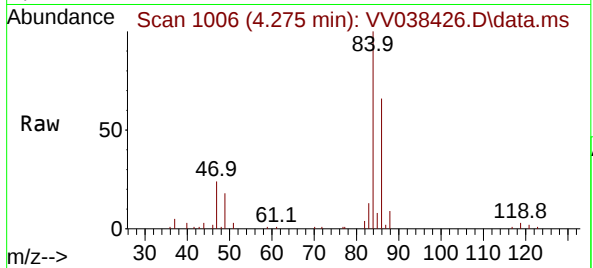
ClientSampleId :

Tgt Ion: 83 Resp: 6191

Ion Ratio Lower Upper

83 100

85 61.5 46.5 86.3



#35

Methylcyclohexane

Concen: 1.097 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

Lab File: VV038426.D

Acq: 05 Dec 2024 19:17

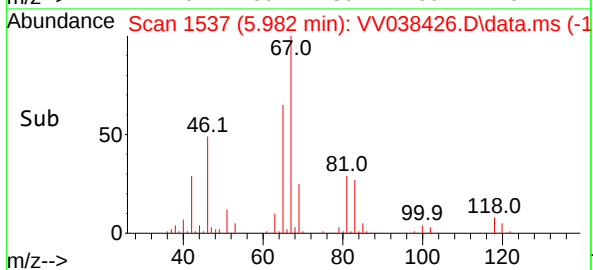
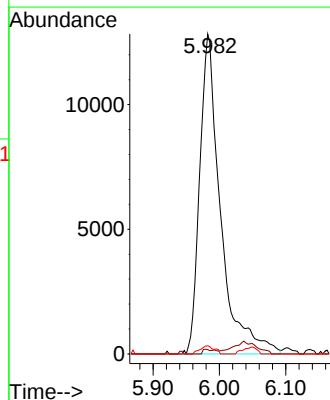
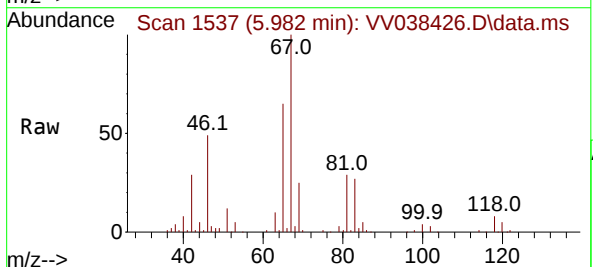
Tgt Ion: 83 Resp: 28036

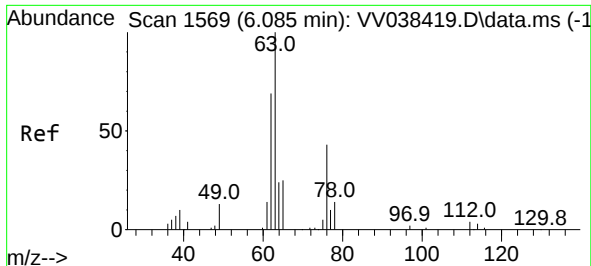
Ion Ratio Lower Upper

83 100

55 0.6 59.7 89.5#

98 1.8 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.677 ug/L

RT: 5.979 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV038426.D

Acq: 05 Dec 2024 19:17

Instrument :

MSVOA_V

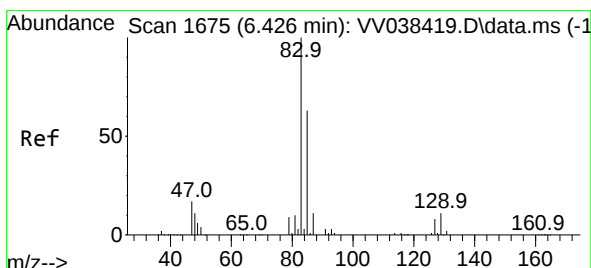
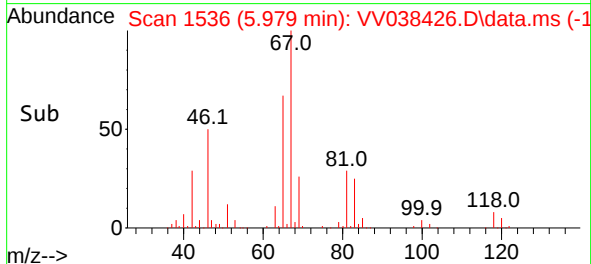
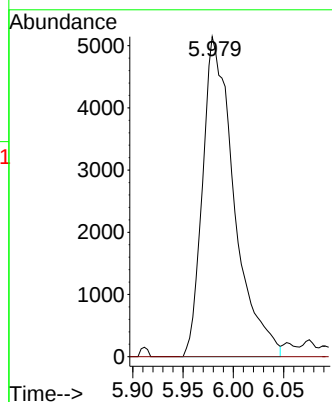
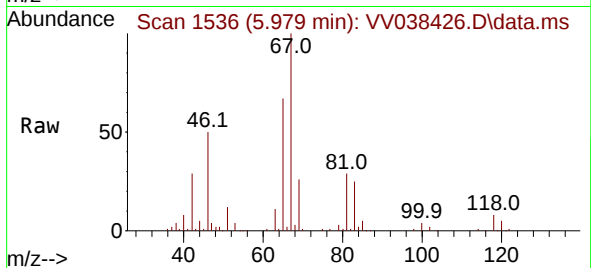
ClientSampleId :

Tgt Ion: 63 Resp: 11233

Ion Ratio Lower Upper

63 100

112 0.4 3.9 5.9#



#38

Bromodichloromethane

Concen: 0.210 ug/L

RT: 6.439 min Scan# 1679

Delta R.T. 0.013 min

Lab File: VV038426.D

Acq: 05 Dec 2024 19:17

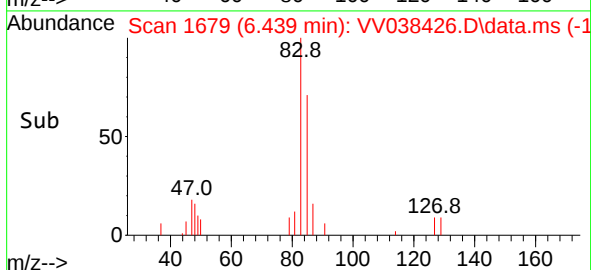
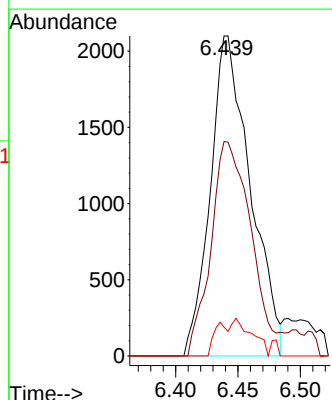
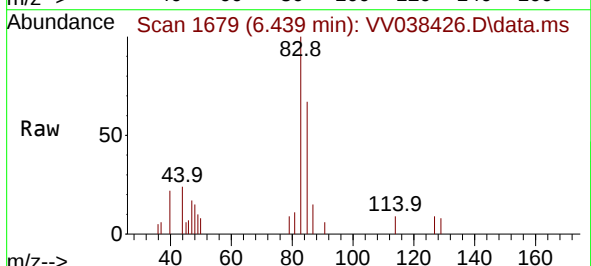
Tgt Ion: 83 Resp: 4691

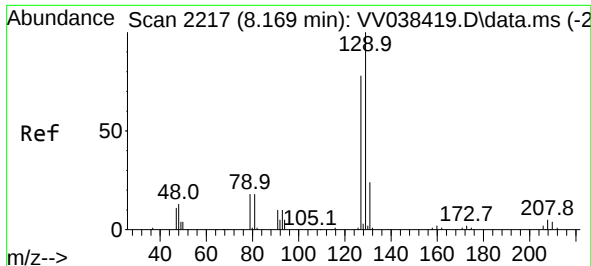
Ion Ratio Lower Upper

83 100

85 67.0 43.9 81.5

127 9.0 6.7 10.1





#49

Dibromochloromethane

Concen: 0.421 ug/L

RT: 8.172 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV038426.D

Acq: 05 Dec 2024 19:17

Instrument :

MSVOA_V

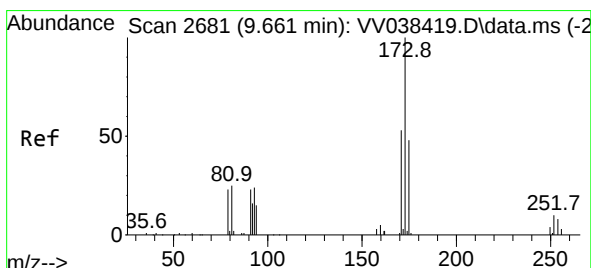
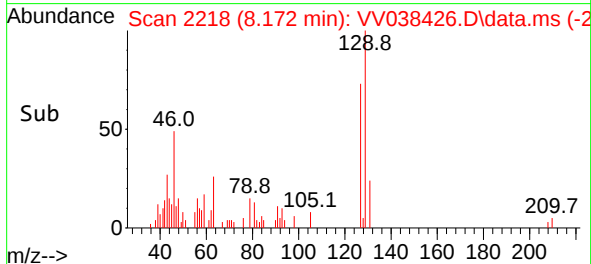
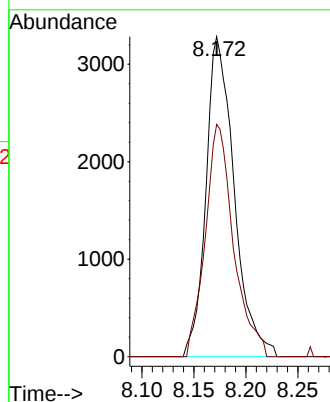
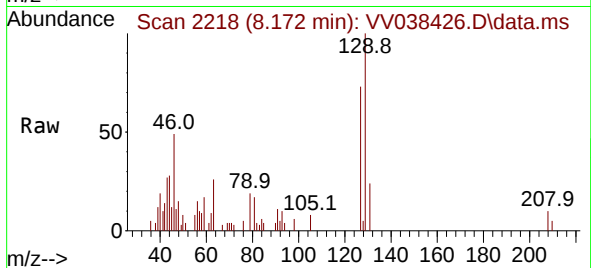
ClientSampleId :

Tgt Ion:129 Resp: 6184

Ion Ratio Lower Upper

129 100

127 72.6 53.5 99.3



#59

Bromoform

Concen: 0.263 ug/L

RT: 9.667 min Scan# 2683

Delta R.T. 0.006 min

Lab File: VV038426.D

Acq: 05 Dec 2024 19:17

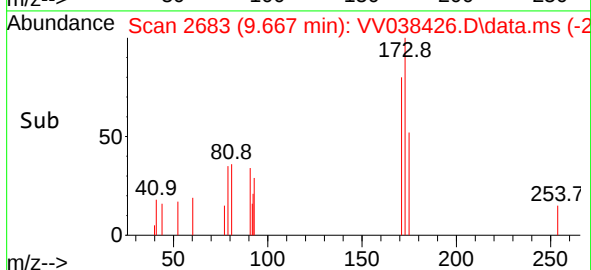
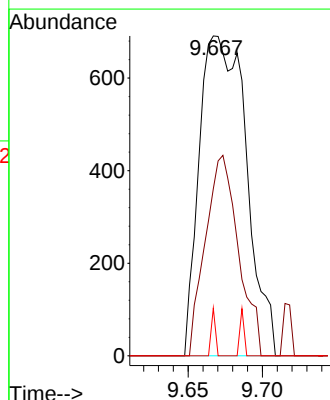
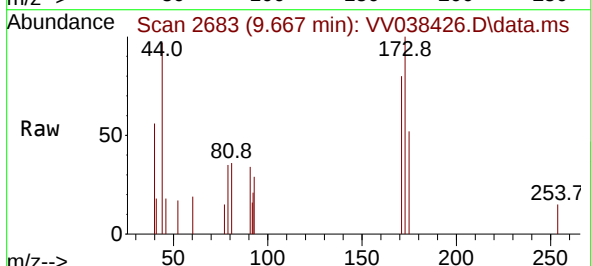
Tgt Ion:173 Resp: 1518

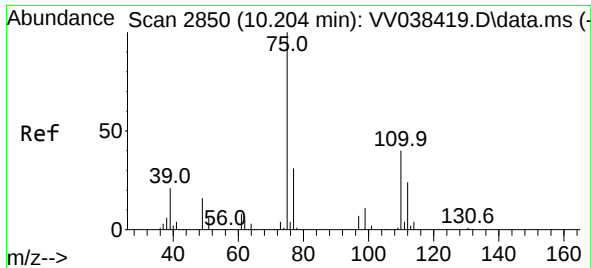
Ion Ratio Lower Upper

173 100

175 44.2 38.5 57.7

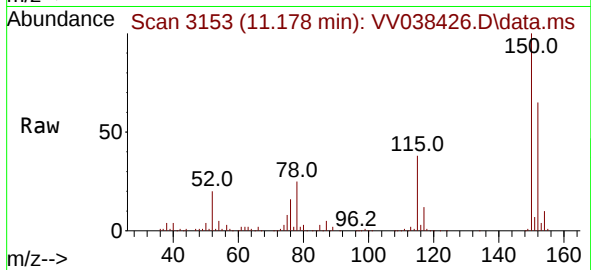
254 1.3 6.9 10.3#





#61
1,2,3-Trichloropropane
Concen: 1.423 ug/L
RT: 11.178 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV038426.D
Acq: 05 Dec 2024 19:17

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 12089
Ion Ratio Lower Upper
75 100
77 28.5 26.4 39.6
110 2.5 32.3 48.5#

