

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022724\
 Data File : VV034435.D
 Acq On : 27 Feb 2024 09:30
 Operator : SY/MD
 Sample : VV0227WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 28 03:53:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 28 03:52:36 2024
 Response via : Initial Calibration

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

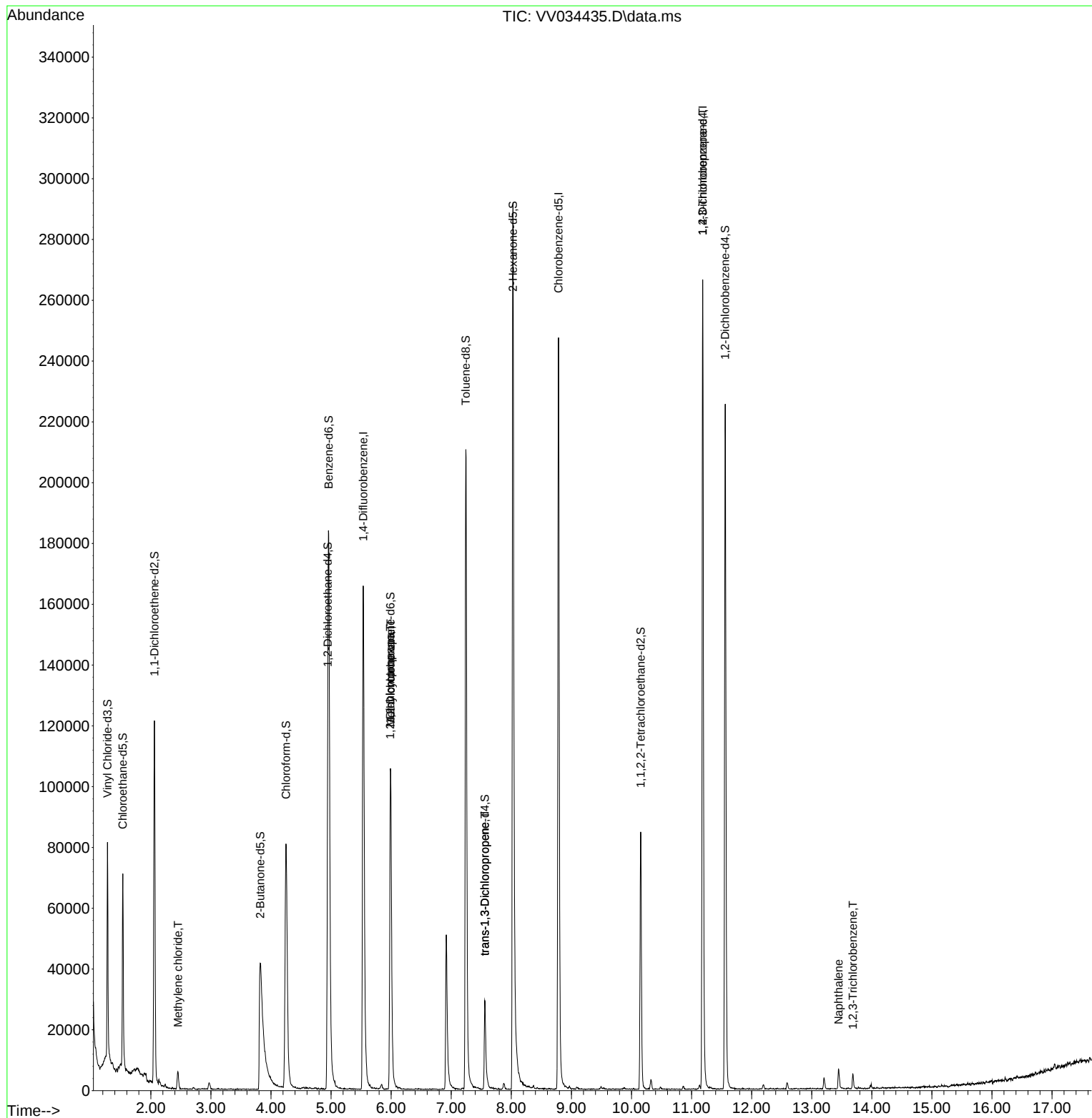
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	142799	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	135004	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	67515	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	43902	5.296	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 106.000%		
7) Chloroethane-d5	1.532	69	39258	5.362	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.200%		
11) 1,1-Dichloroethene-d2	2.060	65	20074	5.202	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 104.000%		
20) 2-Butanone-d5	3.822	46	121483	56.053	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 112.100%		
24) Chloroform-d	4.249	84	88658	5.327	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.600%		
26) 1,2-Dichloroethane-d4	4.944	65	49302	5.821	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 116.400%		
32) Benzene-d6	4.960	84	161458	5.316	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.400%		
36) 1,2-Dichloropropane-d6	5.989	67	49337	5.441	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 108.800%		
41) Toluene-d8	7.243	98	143578	5.272	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 105.400%		
43) trans-1,3-Dichloroprop...	7.558	79	18585	5.501	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 110.000%		
46) 2-Hexanone-d5	8.027	63	114691	60.041	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 120.080%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	40164	5.596	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 112.000%		
66) 1,2-Dichlorobenzene-d4	11.561	152	57088	5.566	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 111.400%		
Target Compounds						
						Qvalue
16) Methylene chloride	2.452	84	2565	0.251	ug/L	92
35) Methylcyclohexane	5.992	83	12656	0.826	ug/L #	19
37) 1,2-Dichloropropane	5.985	63	6533	0.707	ug/L #	87
44) trans-1,3-Dichloropropene	7.558	75	894	0.086	ug/L #	76
61) 1,2,3-Trichloropropane	11.185	75	8384	1.609	ug/L #	66
71) Naphthalene	13.448	128	6596	0.294	ug/L #	96
72) 1,2,3-Trichlorobenzene	13.686	180	1736	0.147	ug/L #	87

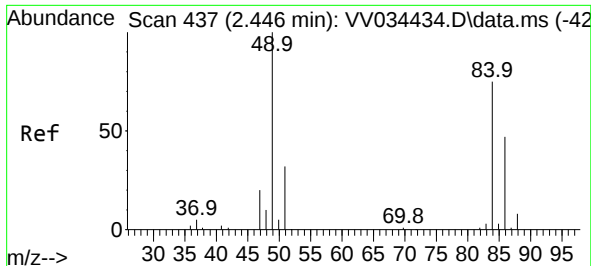
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Quant Time: Feb 28 03:53:19 2024
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Quant Title : TRACE VOA SFAM1.0
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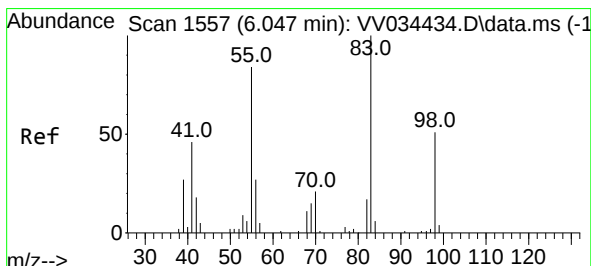
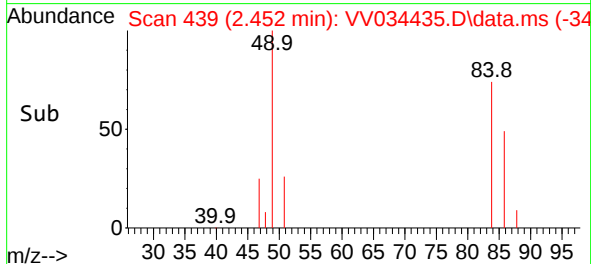
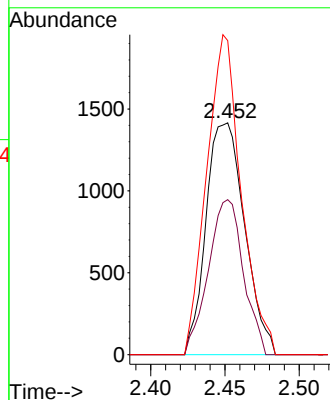
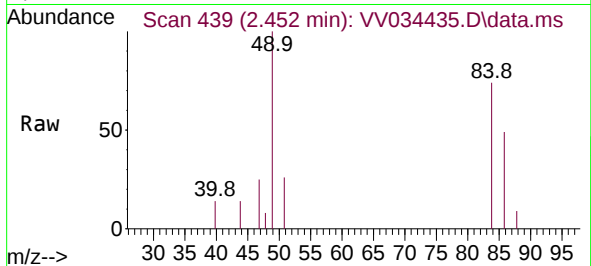




#16
Methylene chloride
Concen: 0.251 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV034435.D
Acq: 27 Feb 2024 09:30

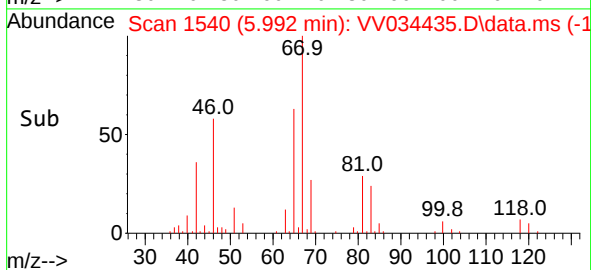
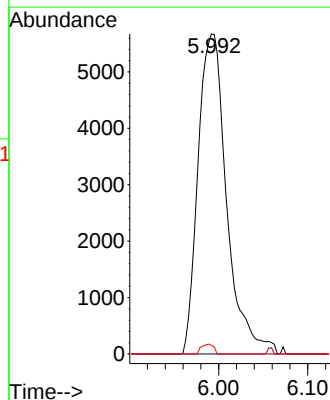
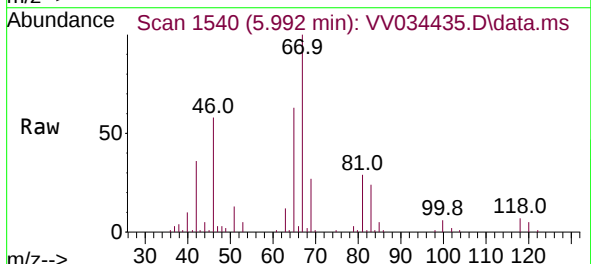
Instrument :
MSVOA_V
ClientSampleId :

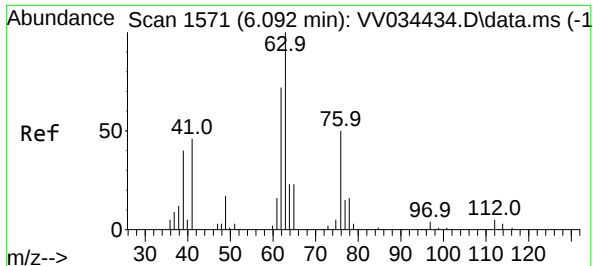
Tgt Ion: 84 Resp: 2565
Ion Ratio Lower Upper
84 100
86 66.9 43.8 81.4
49 135.5 87.6 162.8



#35
Methylcyclohexane
Concen: 0.826 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV034435.D
Acq: 27 Feb 2024 09:30

Tgt Ion: 83 Resp: 12656
Ion Ratio Lower Upper
83 100
55 0.3 61.9 92.9#
98 1.3 38.1 57.1#





#37

1,2-Dichloropropane

Concen: 0.707 ug/L

RT: 5.985 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV034435.D

Acq: 27 Feb 2024 09:30

Instrument :

MSVOA_V

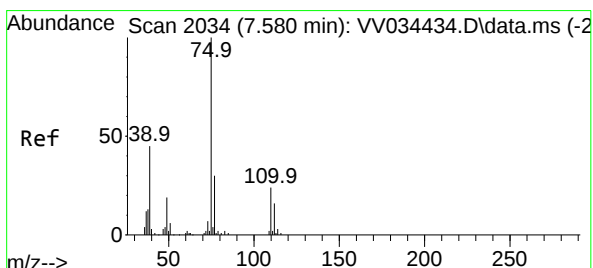
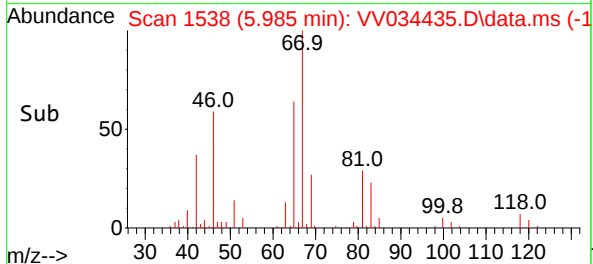
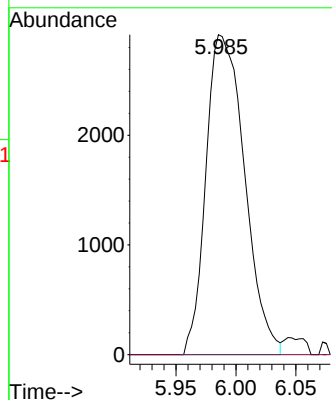
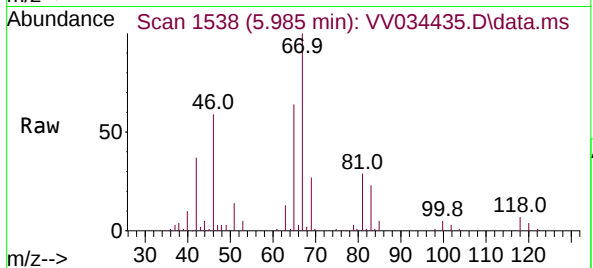
ClientSampleId :

Tgt Ion: 63 Resp: 6533

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#44

trans-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.023 min

Lab File: VV034435.D

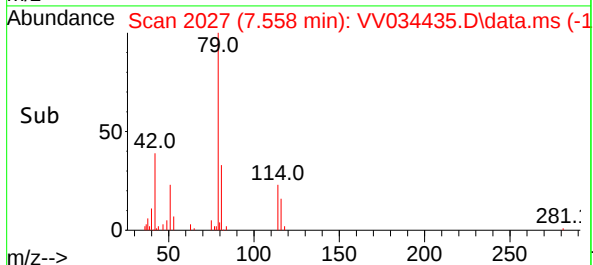
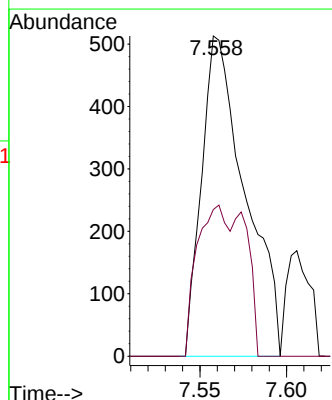
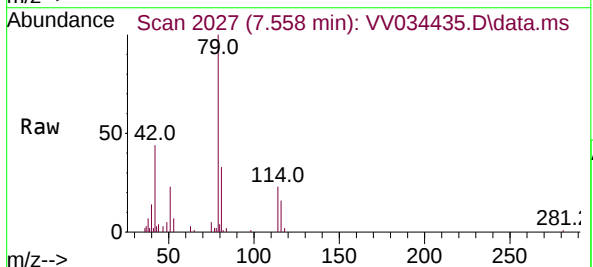
Acq: 27 Feb 2024 09:30

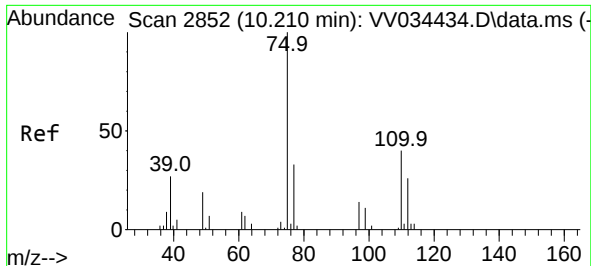
Tgt Ion: 75 Resp: 894

Ion Ratio Lower Upper

75 100

77 45.8 22.7 42.1#





#61

1,2,3-Trichloropropane

Concen: 1.609 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034435.D

Acq: 27 Feb 2024 09:30

Instrument :

MSVOA_V

ClientSampleId :

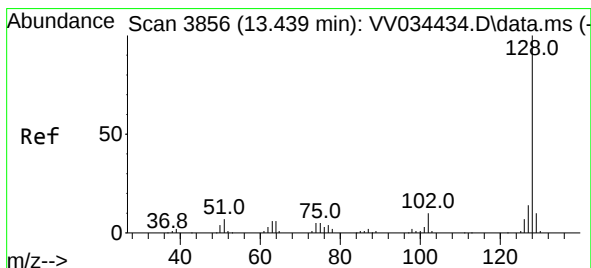
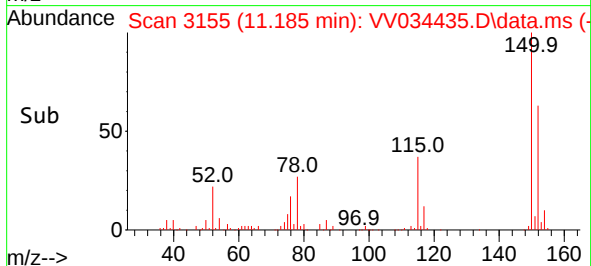
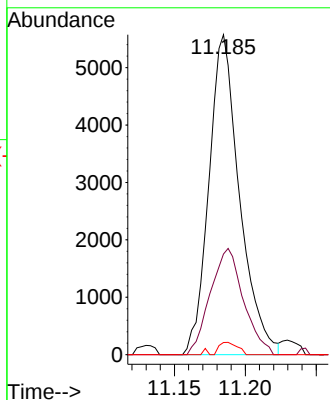
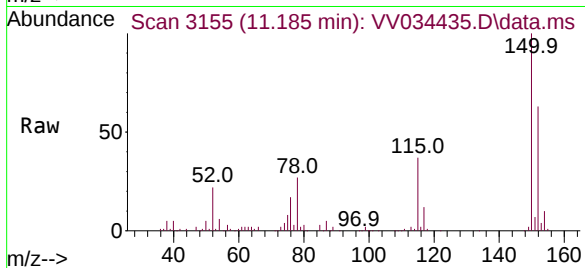
Tgt Ion: 75 Resp: 8384

Ion Ratio Lower Upper

75 100

77 35.9 27.7 41.5

110 2.3 32.0 48.0#



#71

Naphthalene

Concen: 0.294 ug/L

RT: 13.448 min Scan# 3859

Delta R.T. 0.010 min

Lab File: VV034435.D

Acq: 27 Feb 2024 09:30

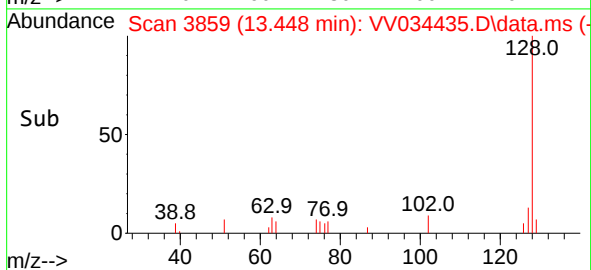
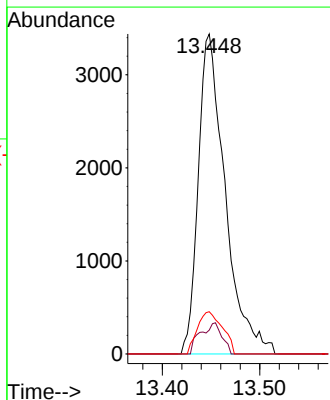
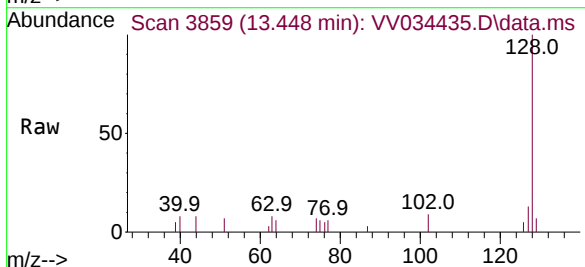
Tgt Ion:128 Resp: 6596

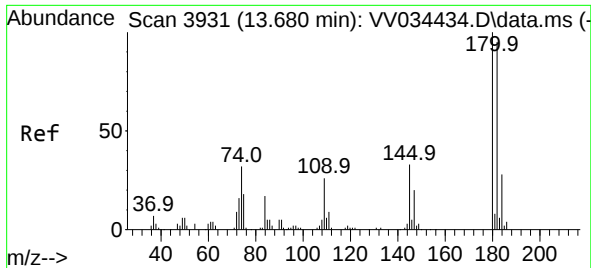
Ion Ratio Lower Upper

128 100

129 7.8 8.4 12.6#

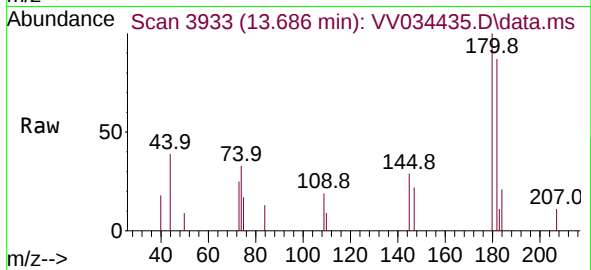
127 12.3 10.4 15.6





#72
 1,2,3-Trichlorobenzene
 Concen: 0.147 ug/L
 RT: 13.686 min Scan# 3933
 Delta R.T. 0.006 min
 Lab File: VV034435.D
 Acq: 27 Feb 2024 09:30

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:180 Resp: 1736
 Ion Ratio Lower Upper
 180 100
 182 104.6 76.1 114.1
 145 18.7 25.8 38.6#

