

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
 Data File : VV033594.D
 Acq On : 12 Jan 2024 14:45
 Operator : SY/MD
 Sample : P1108-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 12 23:44:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 12 23:30:52 2024
 Response via : Initial Calibration

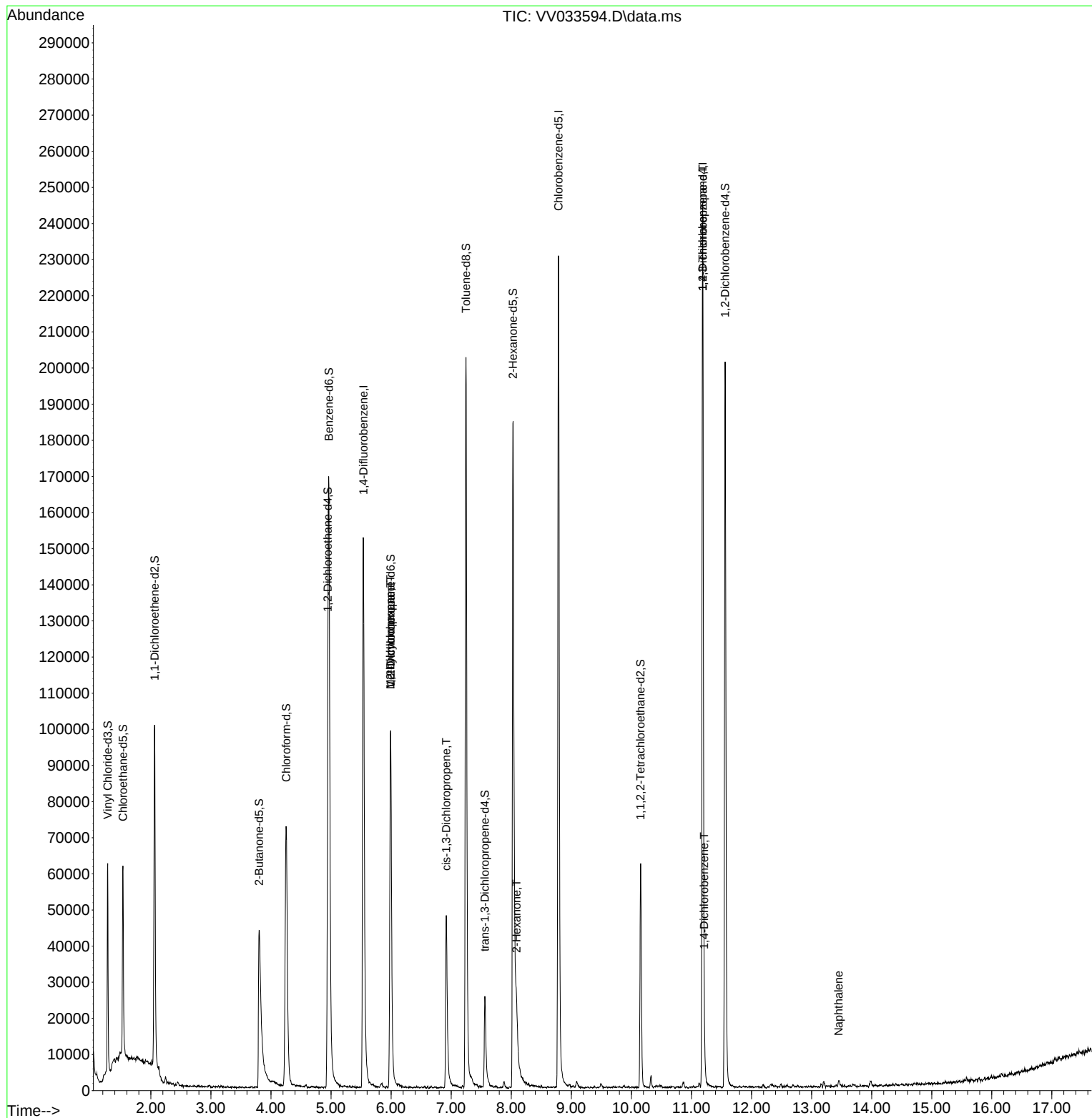
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	132477	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	122133	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	61556	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	36190	4.996	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.000%		
7) Chloroethane-d5	1.535	69	31928	4.970	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 99.400%		
11) 1,1-Dichloroethene-d2	2.063	65	16526	5.062	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 101.200%		
20) 2-Butanone-d5	3.802	46	92278	52.099	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	= 104.200%		
24) Chloroform-d	4.252	84	79512	5.076	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.600%		
26) 1,2-Dichloroethane-d4	4.947	65	38508	5.482	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.600%		
32) Benzene-d6	4.963	84	152641	5.180	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.600%		
36) 1,2-Dichloropropane-d6	5.992	67	51130	5.204	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 104.000%		
41) Toluene-d8	7.246	98	136334	5.182	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 103.600%		
43) trans-1,3-Dichloroprop...	7.561	79	17328	5.101	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 102.000%		
46) 2-Hexanone-d5	8.027	63	68069	51.043	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 102.080%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	31454	5.479	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 109.600%		
66) 1,2-Dichlorobenzene-d4	11.561	152	49283	5.214	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 104.200%		
Target Compounds						Qvalue
35) Methylcyclohexane	5.989	83	11470	0.587	ug/L #	16
37) 1,2-Dichloropropane	5.989	63	5881	0.546	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	1257	0.082	ug/L #	69
48) 2-Hexanone	8.088	43	15923	4.391	ug/L #	88
61) 1,2,3-Trichloropropane	11.188	75	8774	1.778	ug/L #	67
65) 1,4-Dichlorobenzene	11.213	146	1711	0.081	ug/L	91
71) Naphthalene	13.451	128	2285	0.098	ug/L #	88

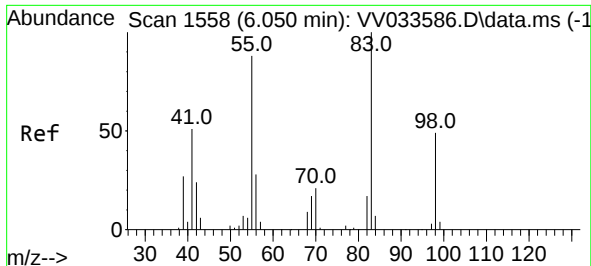
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 12 23:30:52 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.587 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV033594.D

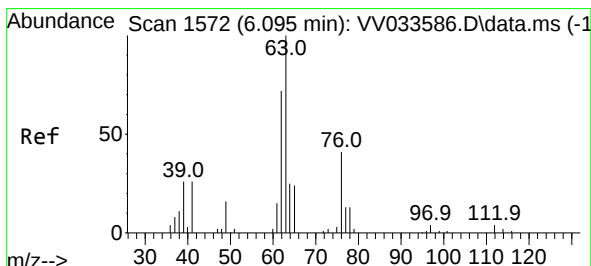
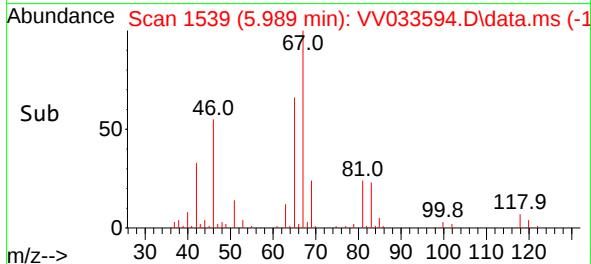
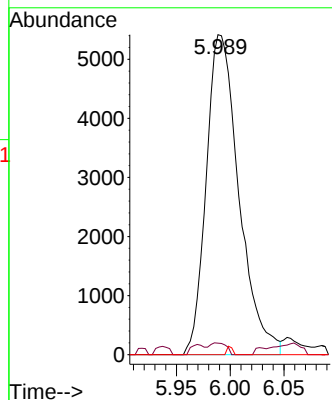
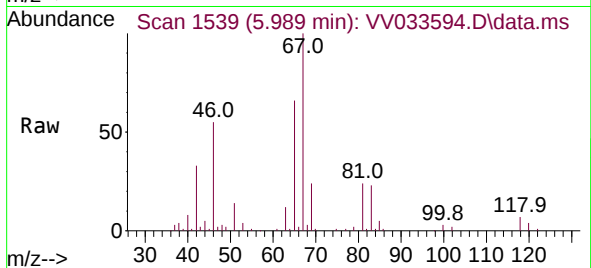
Acq: 12 Jan 2024 14:45

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 11470
Ion Ratio	Lower Upper
83	100
55	2.0 68.7 103.1#
98	0.4 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.546 ug/L

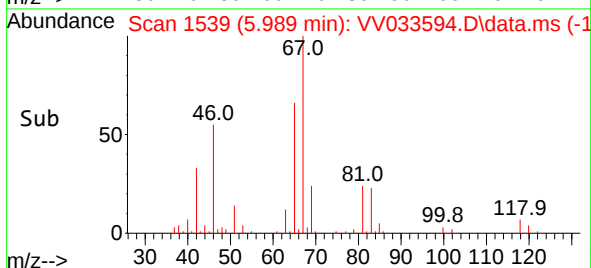
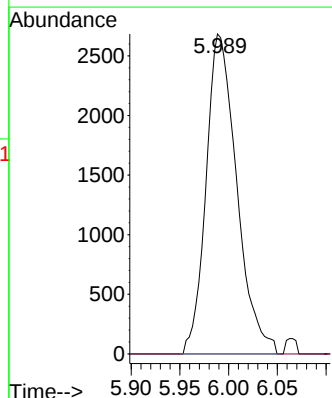
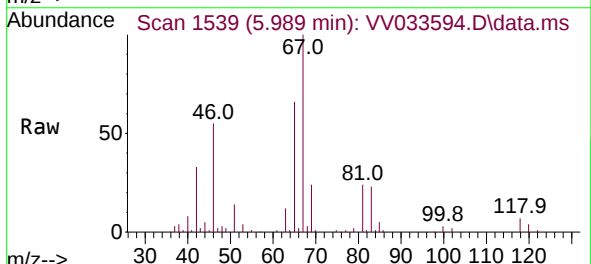
RT: 5.989 min Scan# 1539

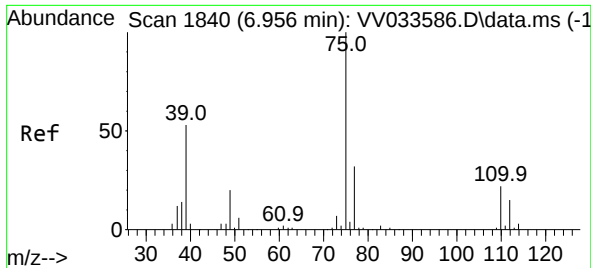
Delta R.T. -0.106 min

Lab File: VV033594.D

Acq: 12 Jan 2024 14:45

Tgt Ion: 63	Resp: 5881
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV033594.D

Acq: 12 Jan 2024 14:45

Instrument :

MSVOA_V

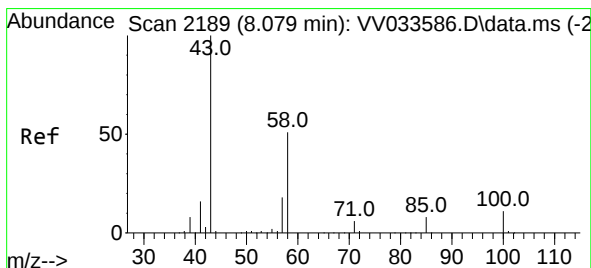
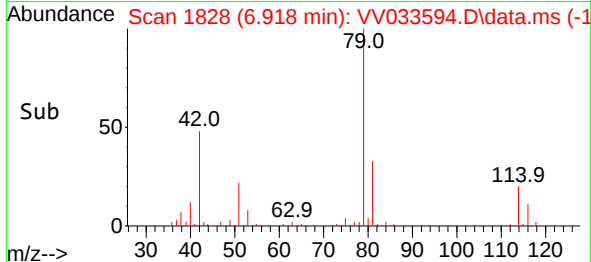
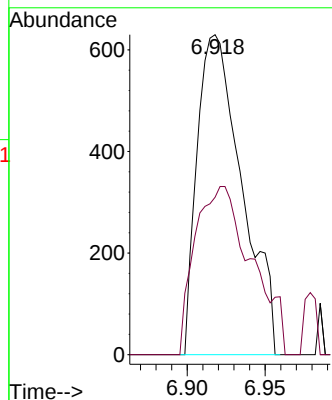
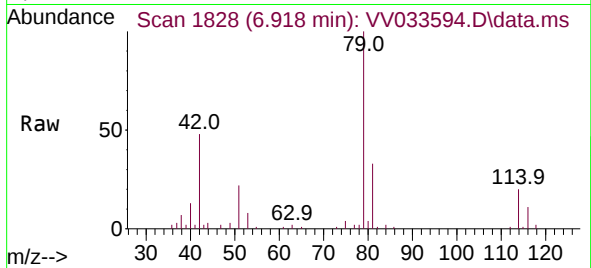
ClientSampleId :

Tgt Ion: 75 Resp: 1257

Ion Ratio Lower Upper

75 100

77 49.2 22.5 41.7#



#48

2-Hexanone

Concen: 4.391 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.010 min

Lab File: VV033594.D

Acq: 12 Jan 2024 14:45

Tgt Ion: 43 Resp: 15923

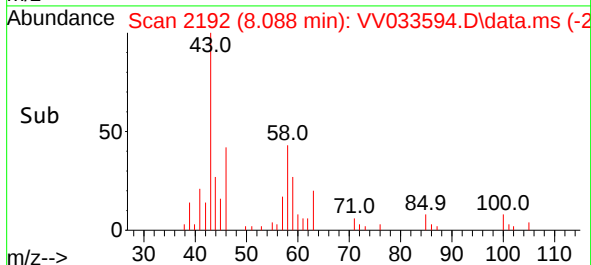
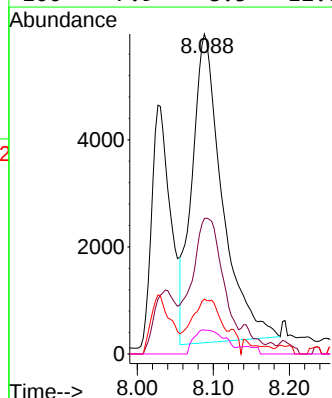
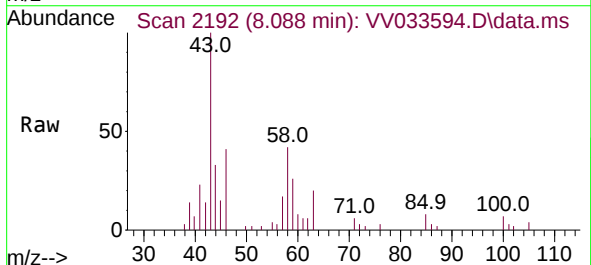
Ion Ratio Lower Upper

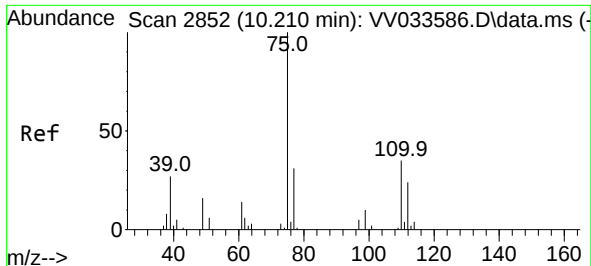
43 100

58 42.7 40.6 61.0

57 10.7 13.8 20.8#

100 7.9 8.5 12.7#

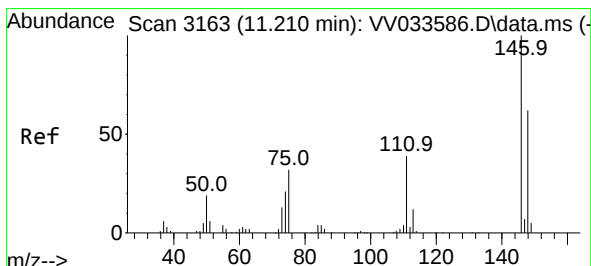
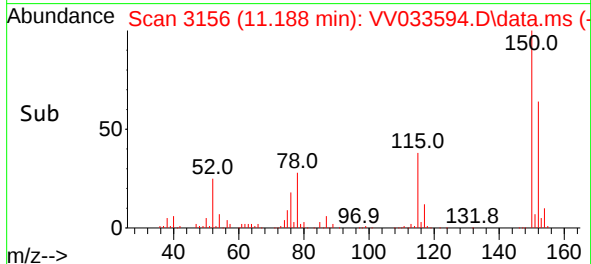
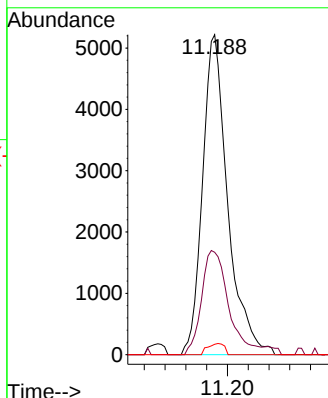
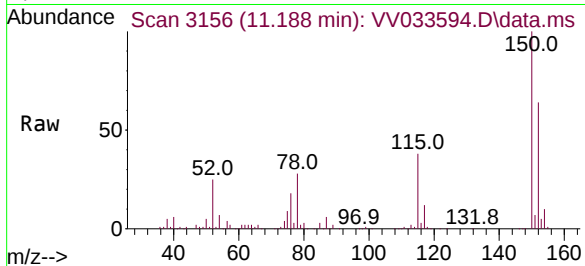




#61
1,2,3-Trichloropropane
Concen: 1.778 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.977 min
Lab File: VV033594.D
Acq: 12 Jan 2024 14:45

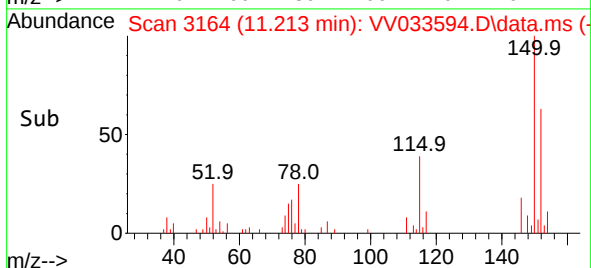
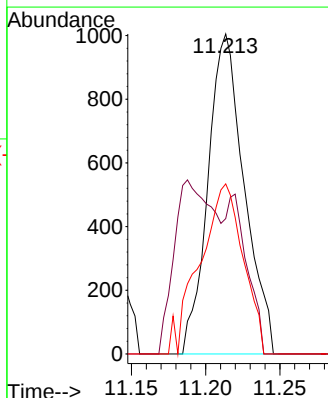
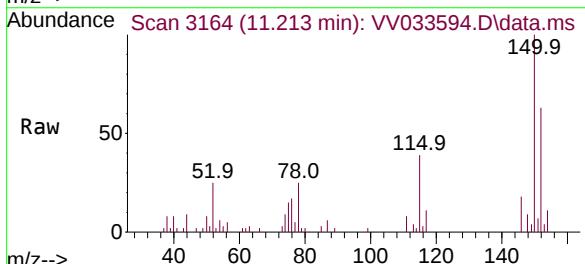
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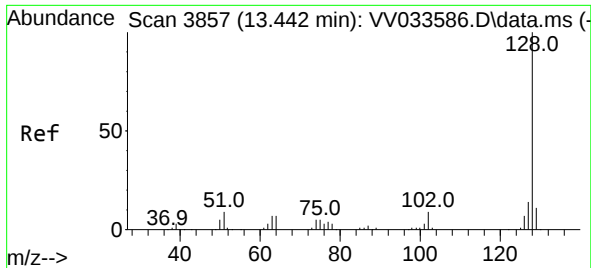
Tgt Ion: 75 Resp: 8774
Ion Ratio Lower Upper
75 100
77 35.0 24.7 37.1
110 2.3 28.0 42.0#



#65
1,4-Dichlorobenzene
Concen: 0.081 ug/L
RT: 11.213 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VV033594.D
Acq: 12 Jan 2024 14:45

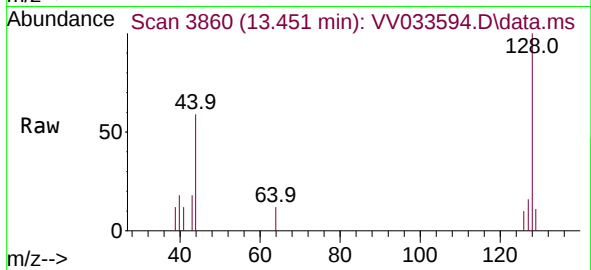
Tgt Ion:146 Resp: 1711
Ion Ratio Lower Upper
146 100
111 42.3 27.5 51.1
148 53.1 43.3 80.5





#71
Naphthalene
Concen: 0.098 ug/L
RT: 13.451 min Scan# 3857
Delta R.T. 0.010 min
Lab File: VV033594.D
Acq: 12 Jan 2024 14:45

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 2285
Ion Ratio Lower Upper
128 100
129 4.8 8.8 13.2#
127 9.3 10.4 15.6#

