

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
 Data File : VV033608.D
 Acq On : 12 Jan 2024 20:42
 Operator : SY/MD
 Sample : VV0112WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 13 00:31:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 13 00:29:44 2024
 Response via : Initial Calibration

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

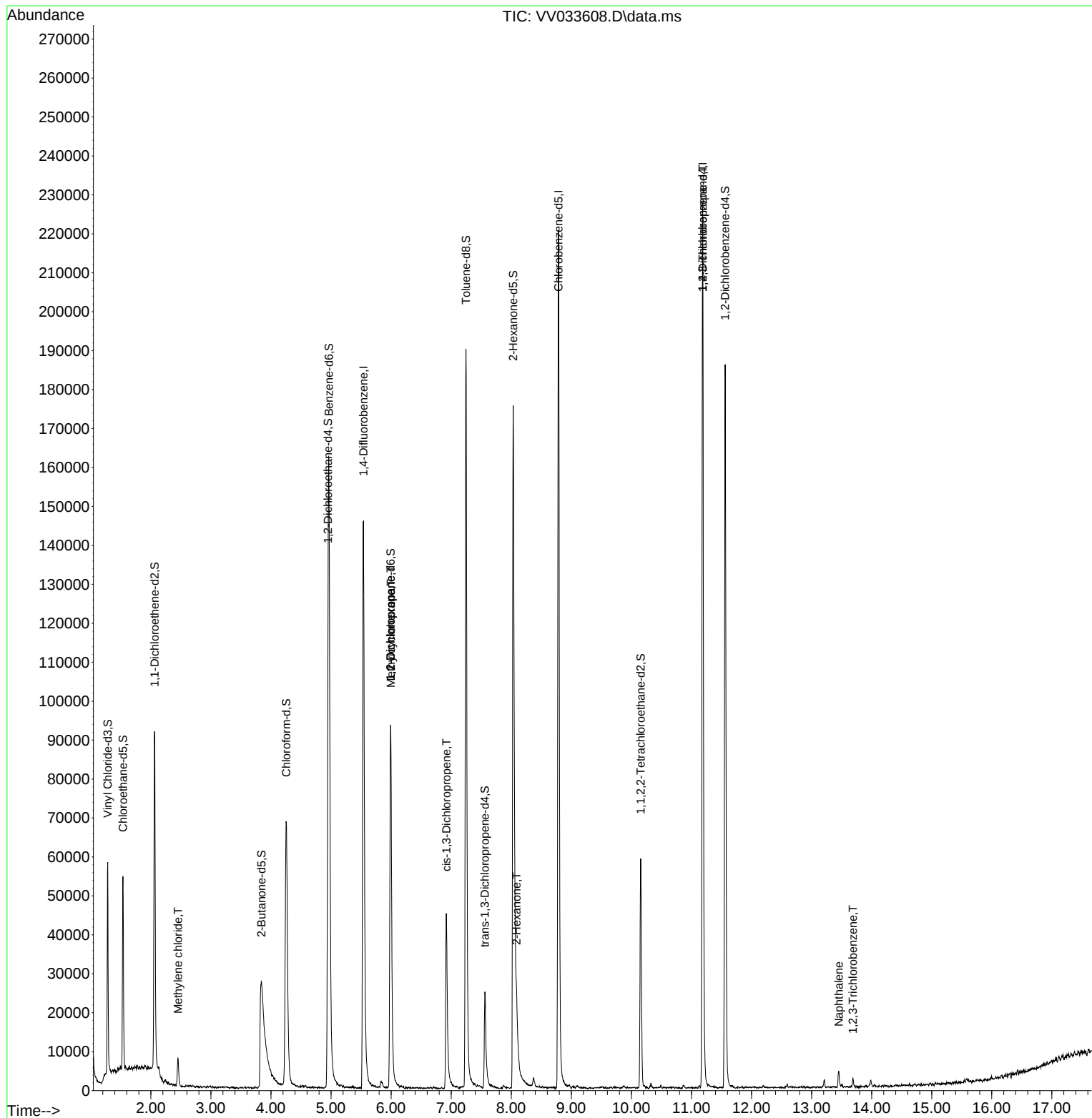
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	127434	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	118060	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	57477	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	33673	4.832	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.600%	
7) Chloroethane-d5	1.536	69	31167	5.043	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.800%	
11) 1,1-Dichloroethene-d2	2.063	65	15391	4.901	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.000%	
20) 2-Butanone-d5	3.841	46	86845	50.972	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.940%	
24) Chloroform-d	4.252	84	74664	4.955	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4	4.950	65	37898	5.609	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.200%	
32) Benzene-d6	4.963	84	147140	5.165	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.400%	
36) 1,2-Dichloropropane-d6	5.992	67	47839	5.037	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.246	98	126841	4.988	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
43) trans-1,3-Dichloroprop...	7.561	79	16619	5.061	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.200%	
46) 2-Hexanone-d5	8.034	63	69173	53.660	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.320%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	30169	5.436	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	46100	5.224	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.400%	
Target Compounds						
16) Methylene chloride	2.452	84	2786	0.263	ug/L	99
35) Methylcyclohexane	5.995	83	10962	0.580	ug/L #	16
37) 1,2-Dichloropropane	5.992	63	5393	0.518	ug/L #	87
39) cis-1,3-Dichloropropene	6.921	75	1403	0.094	ug/L #	67
48) 2-Hexanone	8.088	43	12956	3.696	ug/L #	90
61) 1,2,3-Trichloropropane	11.188	75	7629	1.656	ug/L #	65
71) Naphthalene	13.455	128	4048	0.186	ug/L #	91
72) 1,2,3-Trichlorobenzene	13.689	180	805	0.077	ug/L #	93

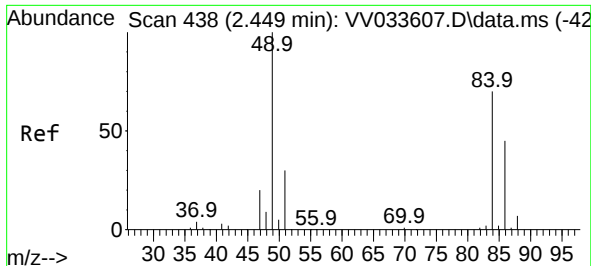
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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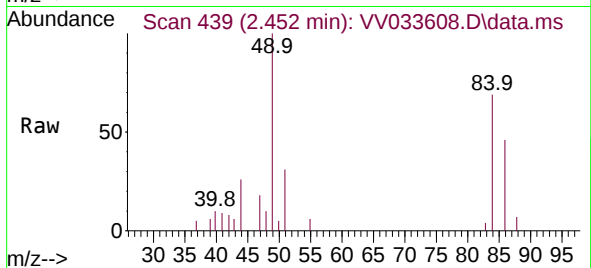
Quant Time: Jan 13 00:31:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
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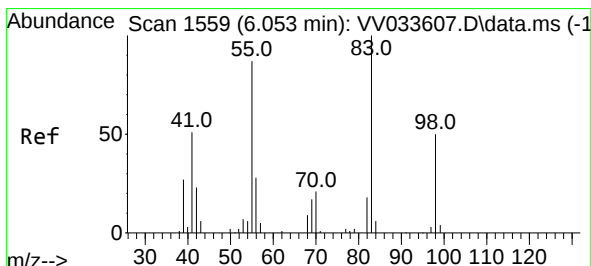
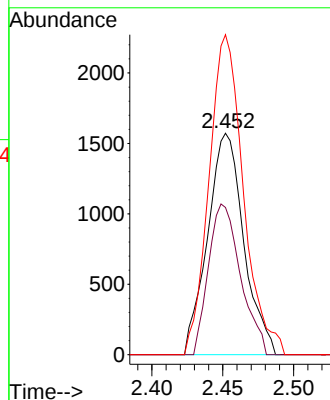
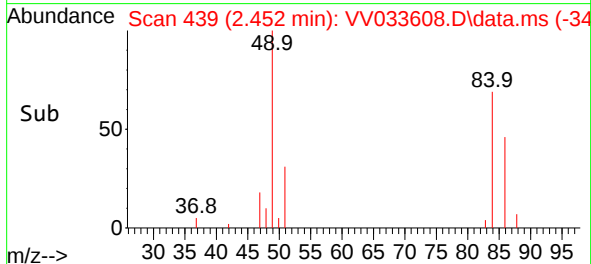


#16
Methylene chloride
Concen: 0.263 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV033608.D
Acq: 12 Jan 2024 20:42

Instrument :
MSVOA_V
ClientSampleId :

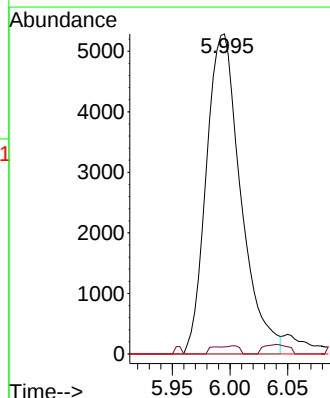
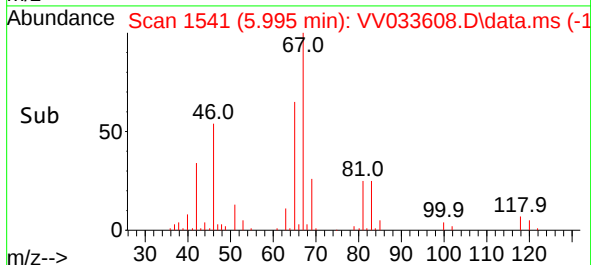
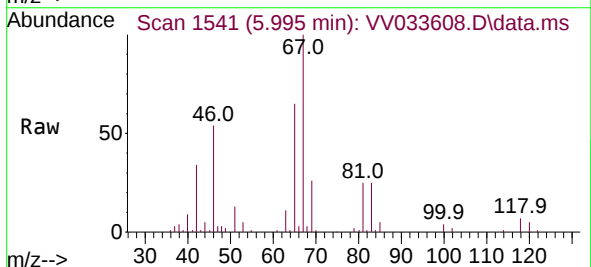


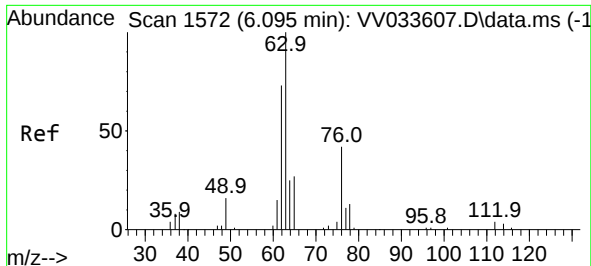
Tgt Ion: 84 Resp: 2786
Ion Ratio Lower Upper
84 100
86 66.5 45.5 84.5
49 144.5 100.3 186.3



#35
Methylcyclohexane
Concen: 0.580 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.058 min
Lab File: VV033608.D
Acq: 12 Jan 2024 20:42

Tgt Ion: 83 Resp: 10962
Ion Ratio Lower Upper
83 100
55 1.9 68.7 103.1#
98 0.0 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.518 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV033608.D

Acq: 12 Jan 2024 20:42

Instrument :

MSVOA_V

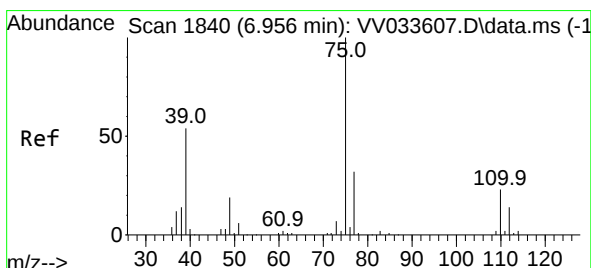
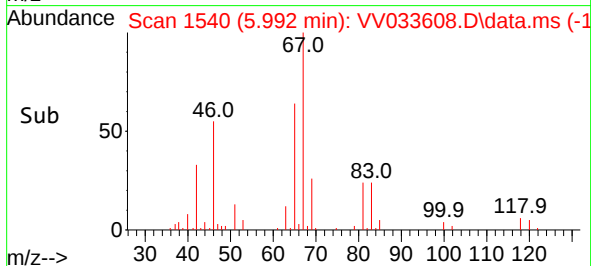
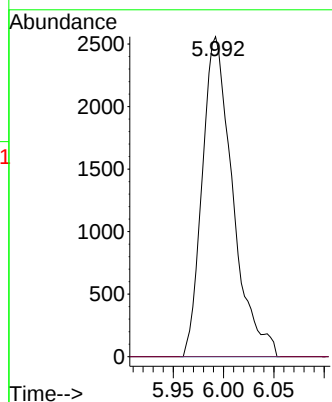
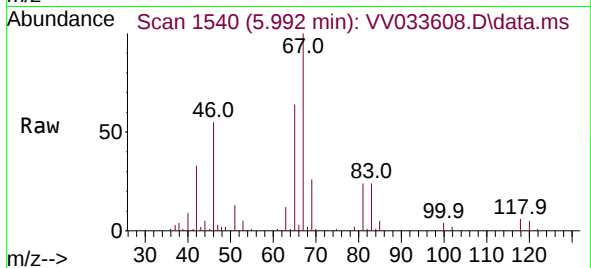
ClientSampleId :

Tgt Ion: 63 Resp: 5393

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 6.921 min Scan# 1829

Delta R.T. -0.035 min

Lab File: VV033608.D

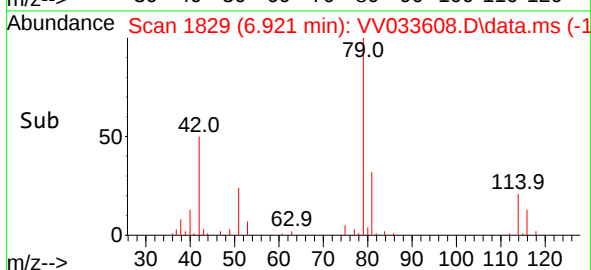
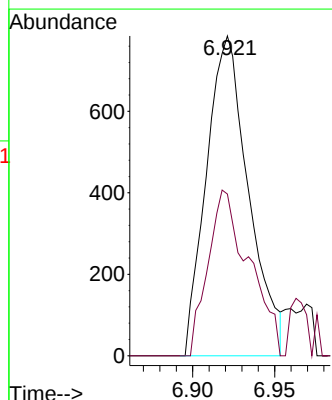
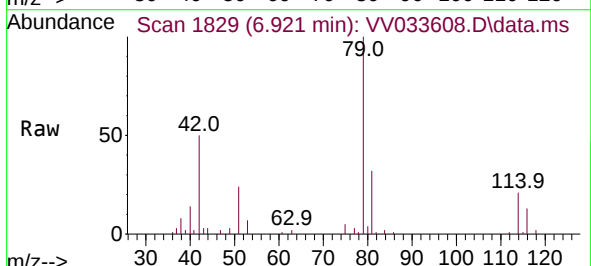
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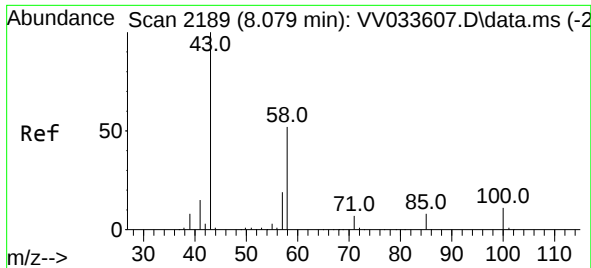
Tgt Ion: 75 Resp: 1403

Ion Ratio Lower Upper

75 100

77 50.6 22.5 41.7#

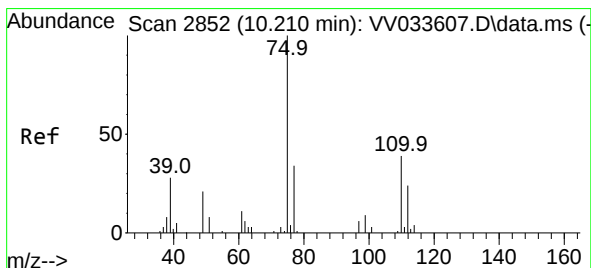
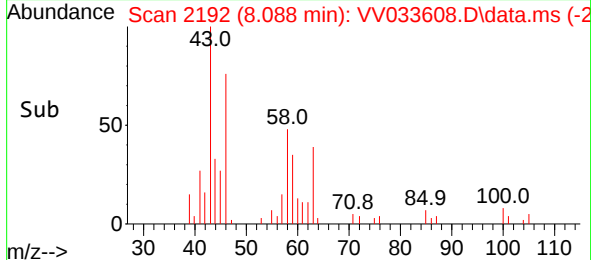
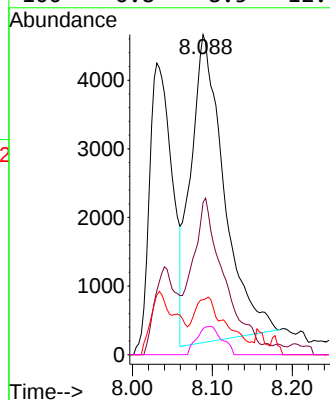
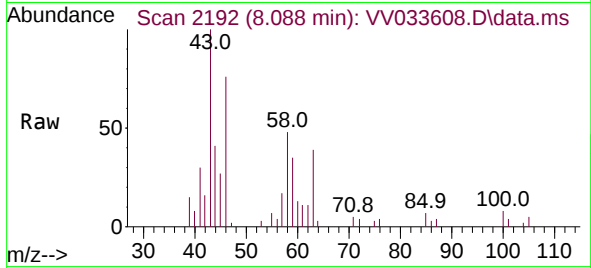




#48
2-Hexanone
Concen: 3.696 ug/L
RT: 8.088 min Scan# 2189
Delta R.T. 0.010 min
Lab File: VV033608.D
Acq: 12 Jan 2024 20:42

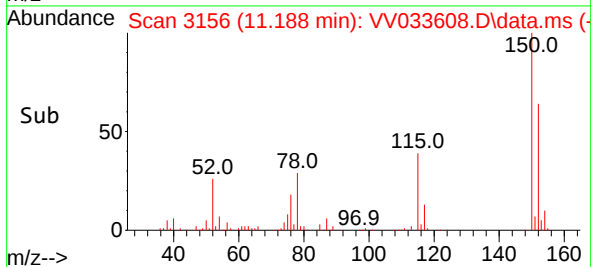
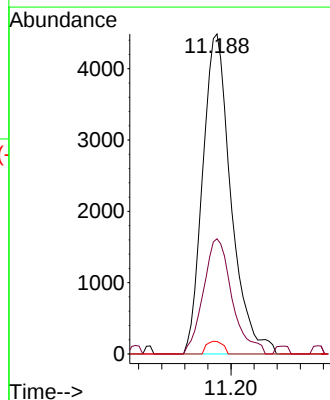
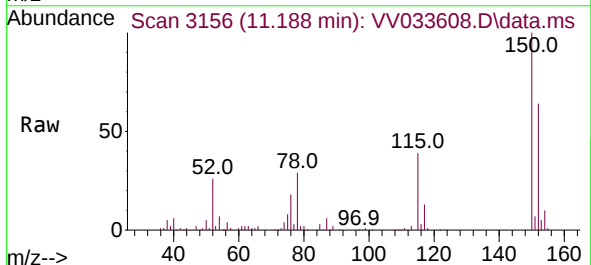
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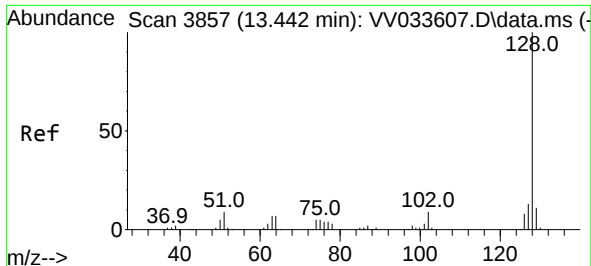
Tgt Ion:	43	Resp:	12956
Ion	Ratio	Lower	Upper
43	100		
58	44.1	40.6	61.0
57	12.5	13.8	20.8#
100	6.8	8.5	12.7#



#61
1,2,3-Trichloropropane
Concen: 1.656 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.978 min
Lab File: VV033608.D
Acq: 12 Jan 2024 20:42

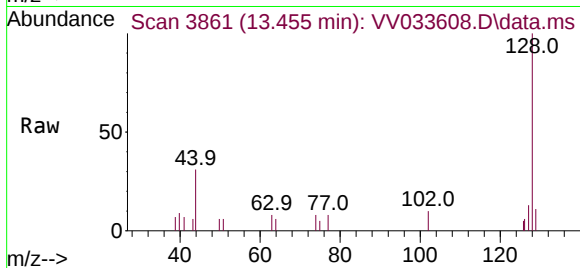
Tgt Ion:	75	Resp:	7629
Ion	Ratio	Lower	Upper
75	100		
77	36.5	24.7	37.1
110	2.3	28.0	42.0#



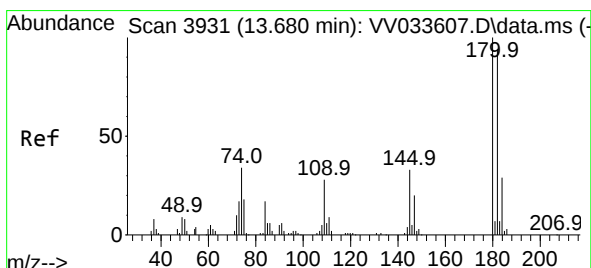
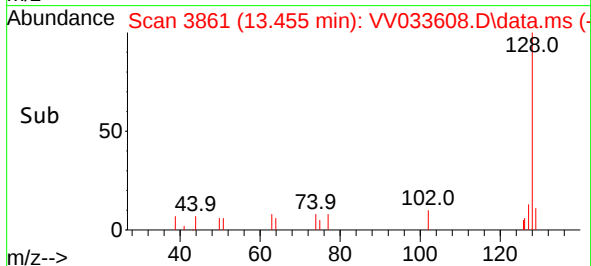
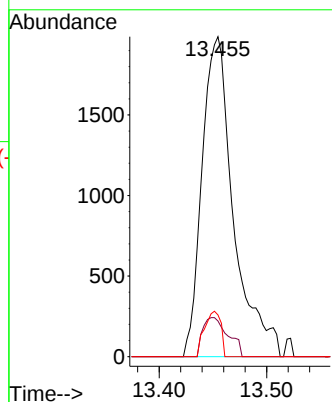


#71
Naphthalene
Concen: 0.186 ug/L
RT: 13.455 min Scan# 3861
Delta R.T. 0.013 min
Lab File: VV033608.D
Acq: 12 Jan 2024 20:42

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 4048
Ion Ratio Lower Upper
128 100
129 9.8 8.8 13.2
127 7.3 10.4 15.6#



#72
1,2,3-Trichlorobenzene
Concen: 0.077 ug/L
RT: 13.689 min Scan# 3934
Delta R.T. 0.010 min
Lab File: VV033608.D
Acq: 12 Jan 2024 20:42

Tgt Ion:180 Resp: 805
Ion Ratio Lower Upper
180 100
182 96.9 75.0 112.6
145 23.9 26.6 40.0#

