

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
 Data File : VV033590.D
 Acq On : 12 Jan 2024 13:05
 Operator : SY/MD
 Sample : VV0112WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 12 23:42:51 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)

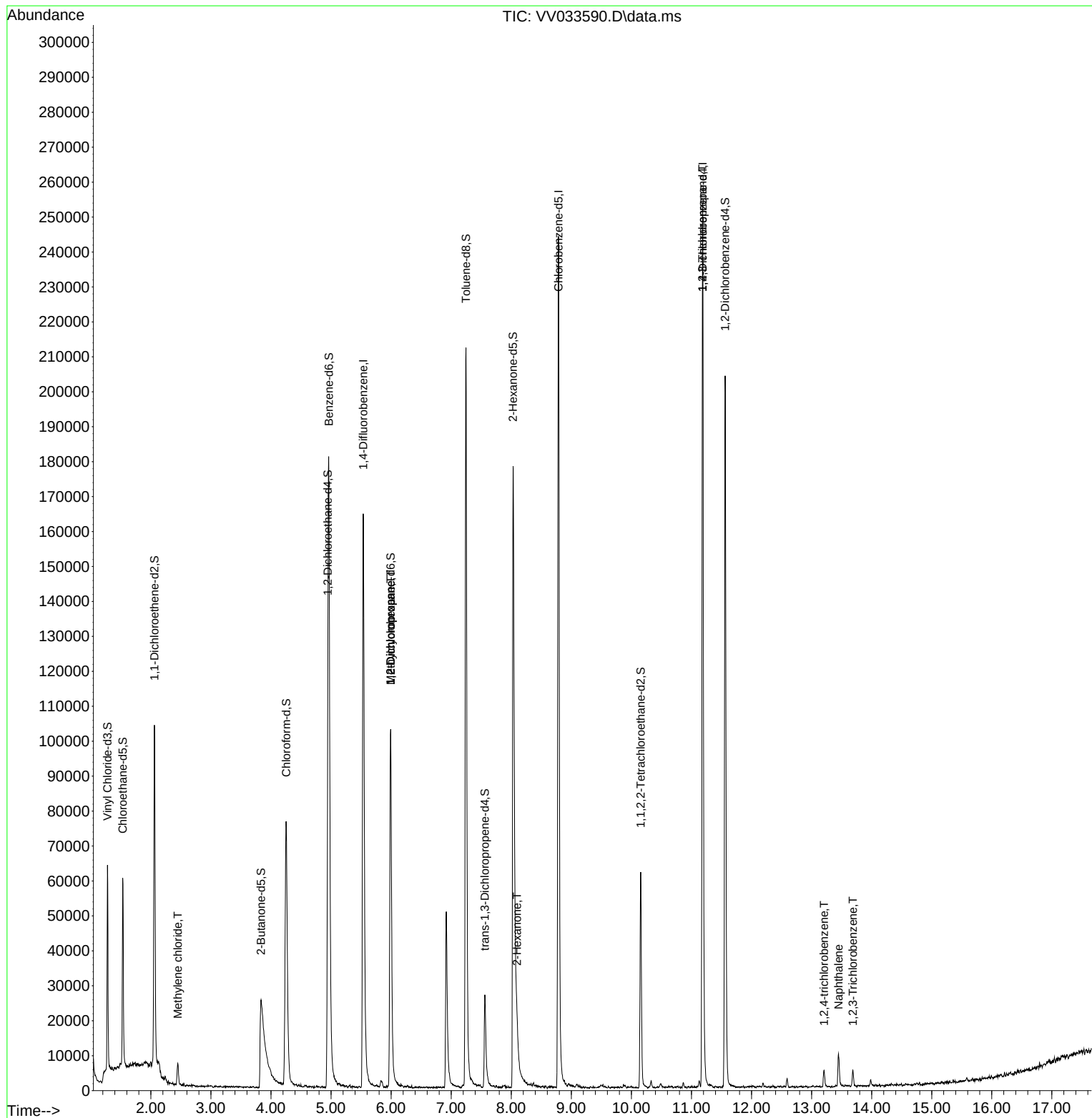
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	141056	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	129151	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	62796	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	37410	4.850	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.000%
7) Chloroethane-d5	1.532	69	34241	5.005	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.060	65	17595	5.062	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.200%
20) 2-Butanone-d5	3.834	46	91395	48.462	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.920%
24) Chloroform-d	4.252	84	80972	4.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	4.947	65	39810	5.323	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	4.963	84	160439	5.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
36) 1,2-Dichloropropane-d6	5.992	67	53260	5.126	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.246	98	143510	5.158	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
43) trans-1,3-Dichloroprop...	7.561	79	18712	5.210	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.200%
46) 2-Hexanone-d5	8.030	63	71958	51.027	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.060%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31169	5.134	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	49603	5.145	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	2501	0.213	ug/L	94
35) Methylcyclohexane	5.992	83	11511	0.557	ug/L #	16
37) 1,2-Dichloropropane	5.992	63	5967	0.524	ug/L #	87
48) 2-Hexanone	8.095	43	11674	3.044	ug/L #	92
61) 1,2,3-Trichloropropane	11.185	75	9008	1.789	ug/L #	67
70) 1,2,4-trichlorobenzene	13.207	180	1889	0.133	ug/L	98
71) Naphthalene	13.448	128	8490	0.358	ug/L	98
72) 1,2,3-Trichlorobenzene	13.686	180	1552	0.136	ug/L	94

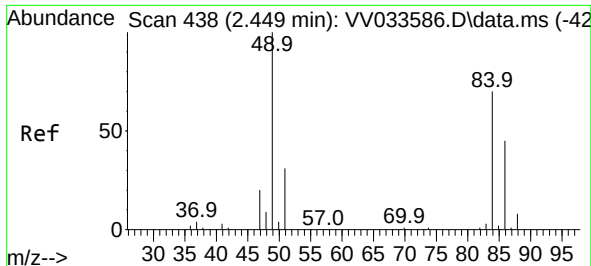
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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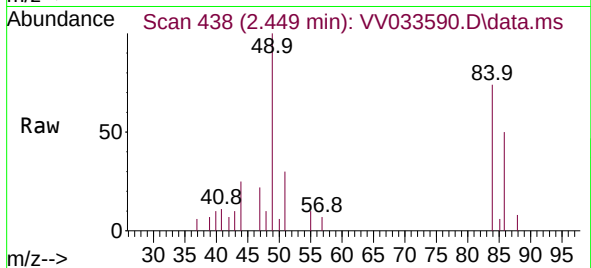
Quant Time: Jan 12 23:42:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 12 23:30:52 2024
Response via : Initial Calibration



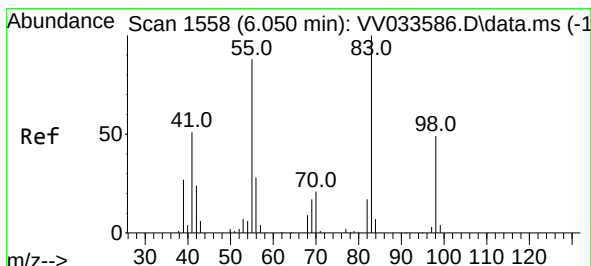
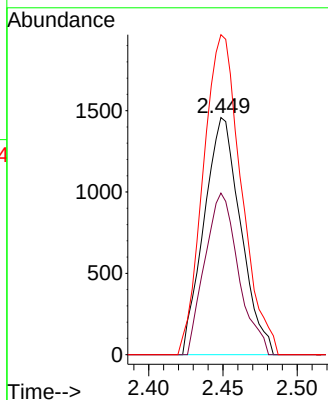
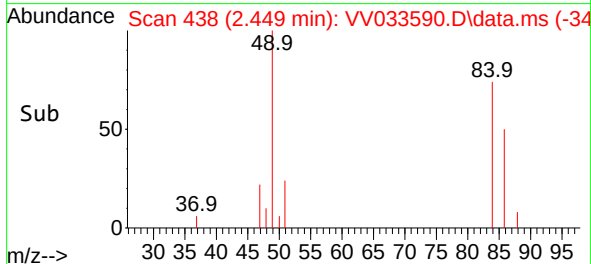


#16
Methylene chloride
Concen: 0.213 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV033590.D
Acq: 12 Jan 2024 13:05

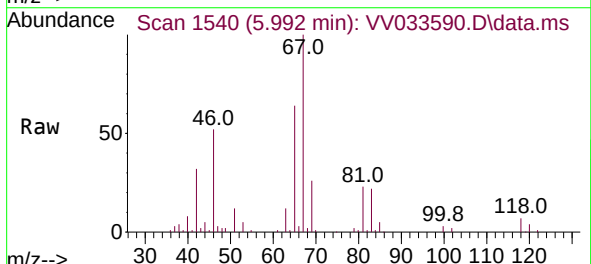
Instrument :
MSVOA_V
ClientSampleId :



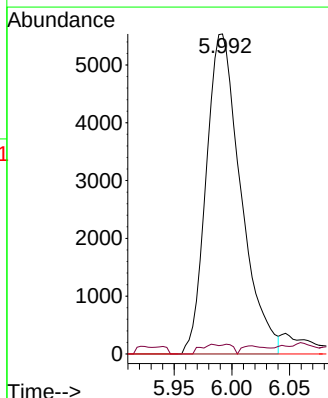
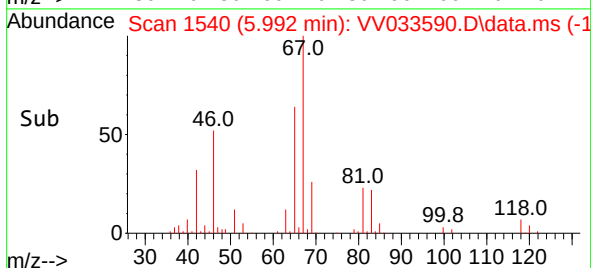
Tgt Ion: 84 Resp: 2501
Ion Ratio Lower Upper
84 100
86 68.1 45.5 84.5
49 134.9 100.3 186.3

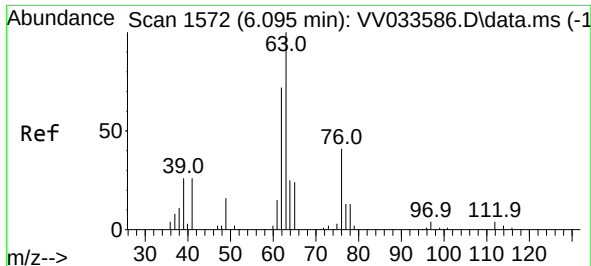


#35
Methylcyclohexane
Concen: 0.557 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV033590.D
Acq: 12 Jan 2024 13:05



Tgt Ion: 83 Resp: 11511
Ion Ratio Lower Upper
83 100
55 1.6 68.7 103.1#
98 0.0 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.524 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV033590.D

Acq: 12 Jan 2024 13:05

Instrument :

MSVOA_V

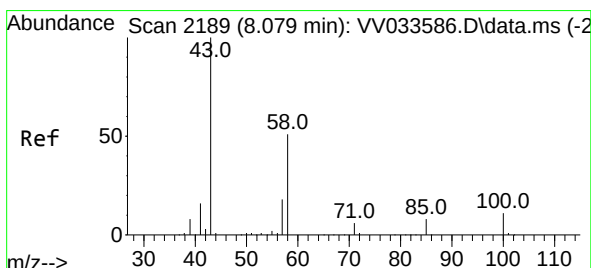
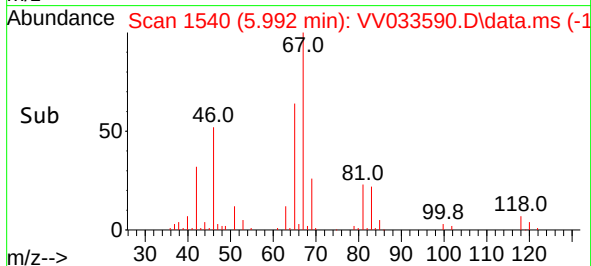
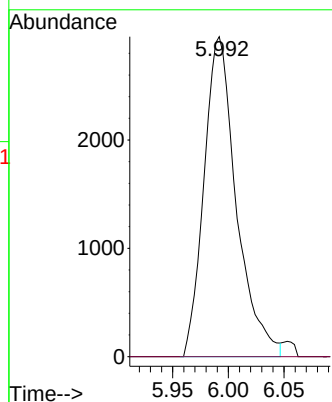
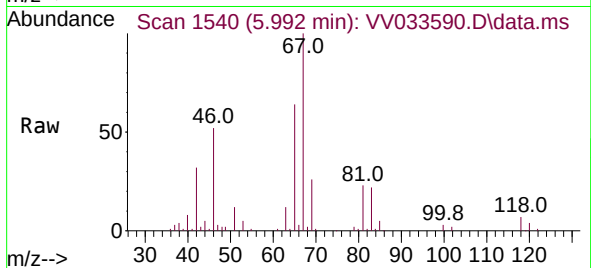
ClientSampleId :

Tgt Ion: 63 Resp: 5967

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#48

2-Hexanone

Concen: 3.044 ug/L

RT: 8.095 min Scan# 2194

Delta R.T. 0.016 min

Lab File: VV033590.D

Acq: 12 Jan 2024 13:05

Tgt Ion: 43 Resp: 11674

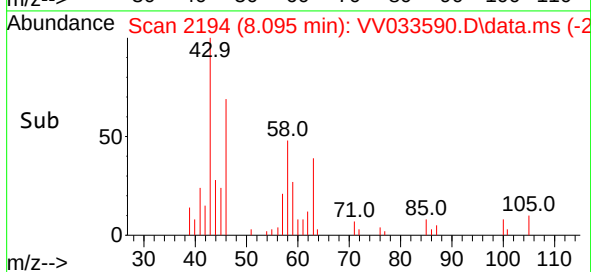
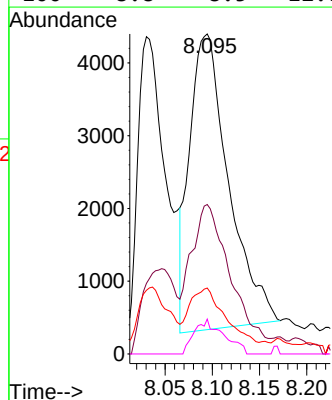
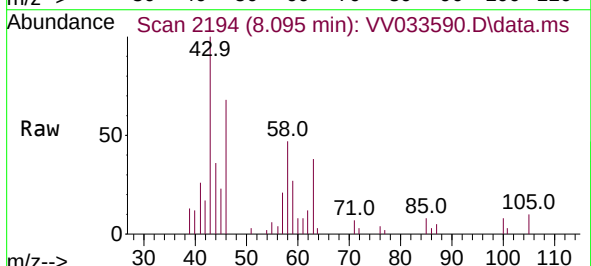
Ion Ratio Lower Upper

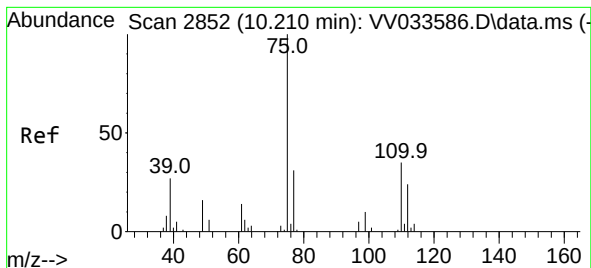
43 100

58 45.8 40.6 61.0

57 22.8 13.8 20.8#

100 8.8 8.5 12.7





#61

1,2,3-Trichloropropane

Concen: 1.789 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV033590.D

Acq: 12 Jan 2024 13:05

Instrument :

MSVOA_V

ClientSampleId :

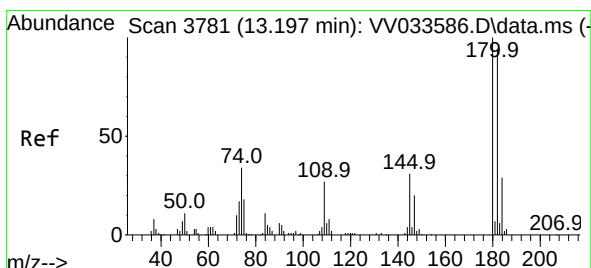
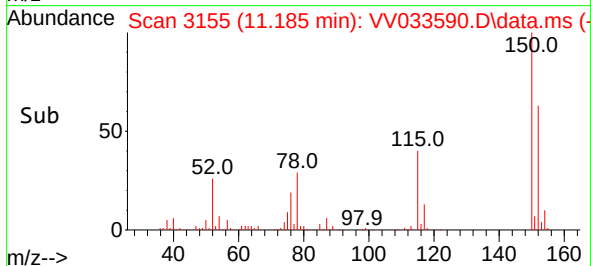
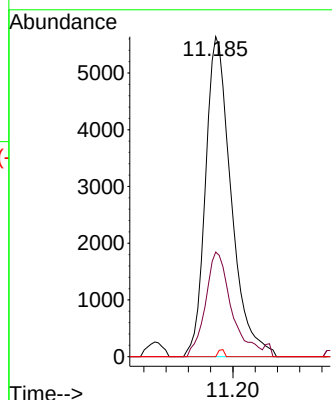
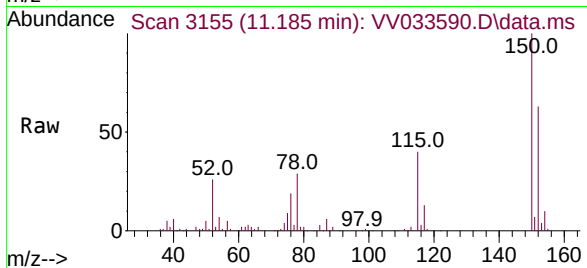
Tgt Ion: 75 Resp: 9008

Ion Ratio Lower Upper

75 100

77 33.2 24.7 37.1

110 0.5 28.0 42.0#



#70

1,2,4-trichlorobenzene

Concen: 0.133 ug/L

RT: 13.207 min Scan# 3784

Delta R.T. 0.010 min

Lab File: VV033590.D

Acq: 12 Jan 2024 13:05

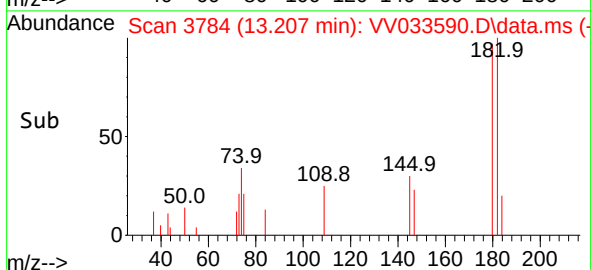
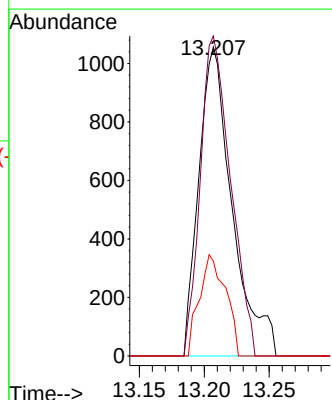
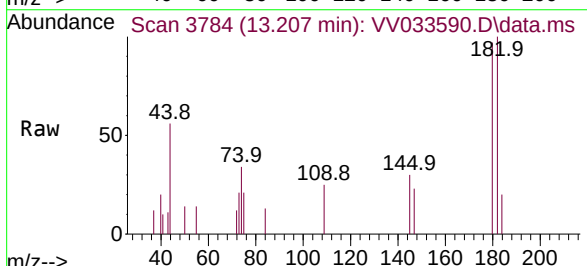
Tgt Ion:180 Resp: 1889

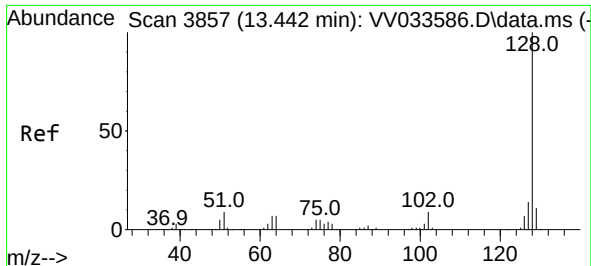
Ion Ratio Lower Upper

180 100

182 93.8 75.0 112.6

145 25.7 24.8 37.2

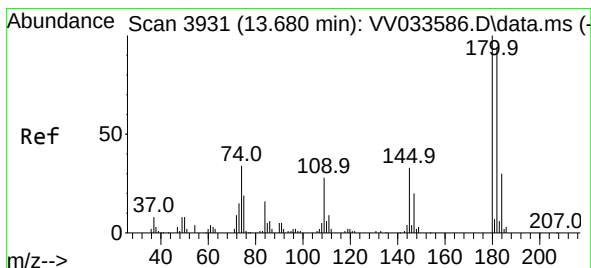
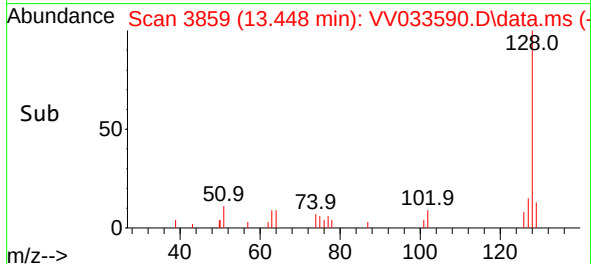
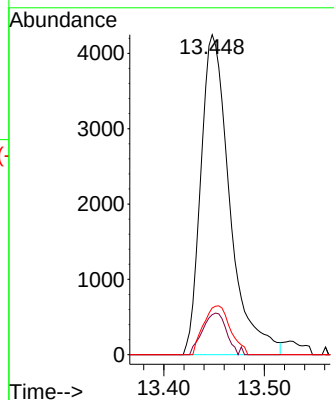
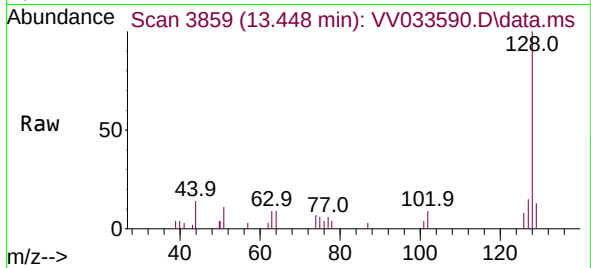




#71
Naphthalene
Concen: 0.358 ug/L
RT: 13.448 min Scan# 3857
Delta R.T. 0.006 min
Lab File: VV033590.D
Acq: 12 Jan 2024 13:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 8490
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 14.1 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 0.136 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. 0.006 min
Lab File: VV033590.D
Acq: 12 Jan 2024 13:05

Tgt Ion:180 Resp: 1552
Ion Ratio Lower Upper
180 100
182 99.9 75.0 112.6
145 31.2 26.6 40.0

