

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102023\
 Data File : VW032528.D
 Acq On : 20 Oct 2023 17:04
 Operator : SY/MD
 Sample : 04994-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 20 23:07:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 23:03:10 2023
 Response via : Initial Calibration

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

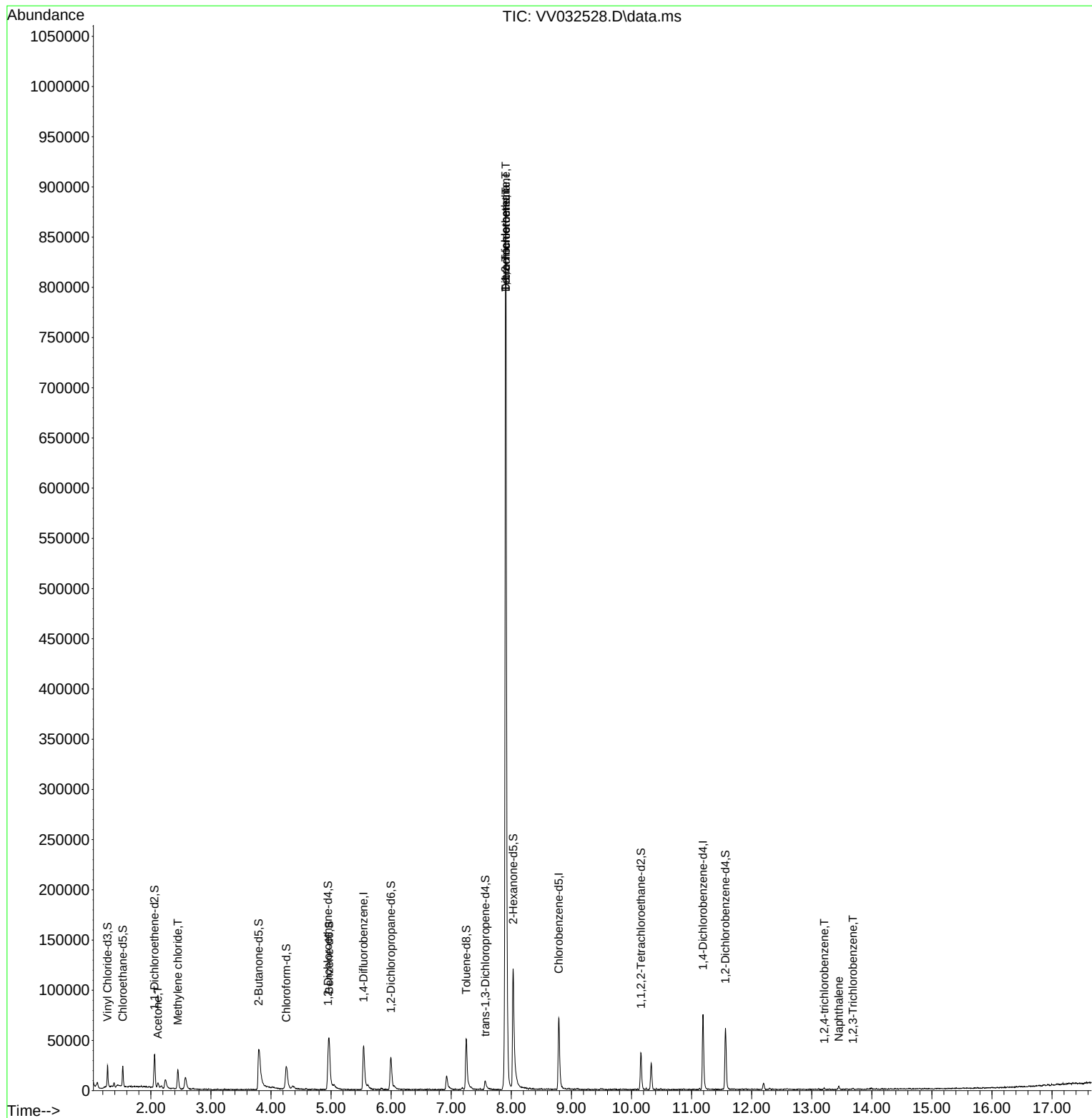
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	35852	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	40733	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	18950	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	12729	4.366	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.532	69	12354	5.220	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.400%	
11) 1,1-Dichloroethene-d2	2.059	65	5621	4.571	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.400%	
20) 2-Butanone-d5	3.793	46	55819	75.676	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	151.360%#	
24) Chloroform-d	4.256	84	24920	4.845	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	4.950	65	14998	6.156	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	123.200%	
32) Benzene-d6	4.966	84	44145	3.683	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.600%	
36) 1,2-Dichloropropane-d6	5.995	67	15768	3.971	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.400%	
41) Toluene-d8	7.249	98	36139	3.297	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.000%#	
43) trans-1,3-Dichloroprop...	7.567	79	6110	4.342	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.030	63	43177	65.214	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	130.420%#	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	17894	6.442	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	128.800%#	
66) 1,2-Dichlorobenzene-d4	11.564	152	15392	4.377	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.600%	
Target Compounds						Qvalue
13) Acetone	2.117	43	3838	6.751	ug/L	81
16) Methylene chloride	2.449	84	7404	2.160	ug/L	93
45) 1,1,2-Trichloroethane	7.905	97	2032	0.751	ug/L #	19
47) Tetrachloroethene	7.908	164	196975	66.345	ug/L	97
49) Dibromochloromethane	7.908	129	183579	65.174	ug/L #	8
70) 1,2,4-trichlorobenzene	13.207	180	439	0.096	ug/L #	78
71) Naphthalene	13.451	128	2080	0.268	ug/L #	88
72) 1,2,3-Trichlorobenzene	13.686	180	511	0.130	ug/L #	69

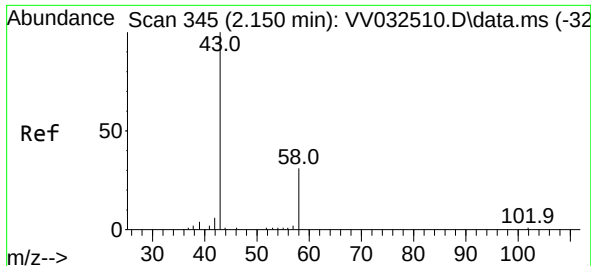
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 20 23:03:10 2023
Response via : Initial Calibration





#13

Acetone

Concen: 6.751 ug/L

RT: 2.117 min Scan# 31

Delta R.T. -0.032 min

Lab File: VV032528.D

Acq: 20 Oct 2023 17:04

Instrument :

MSVOA_V

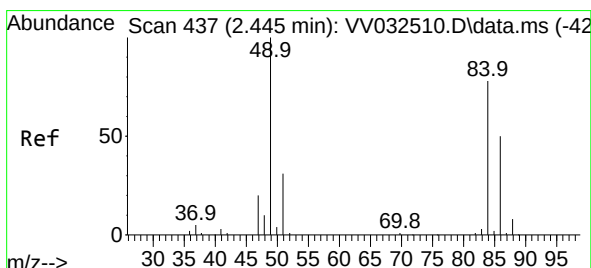
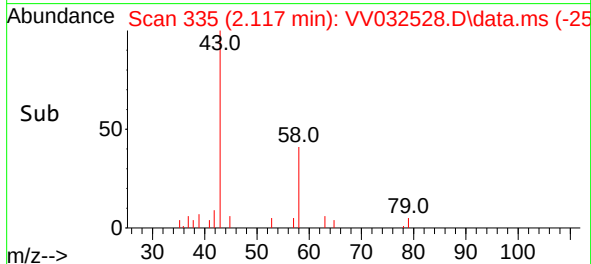
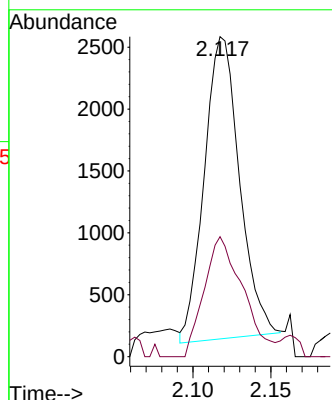
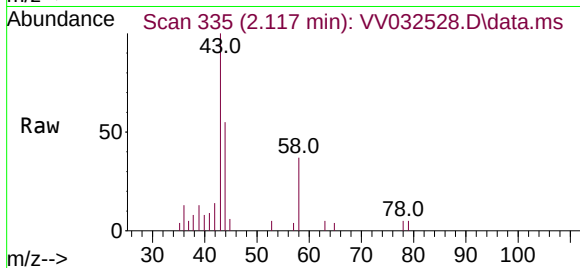
ClientSampleId :

Tgt Ion: 43 Resp: 3838

Ion Ratio Lower Upper

43 100

58 43.8 0.0 66.0



#16

Methylene chloride

Concen: 2.160 ug/L

RT: 2.449 min Scan# 438

Delta R.T. 0.003 min

Lab File: VV032528.D

Acq: 20 Oct 2023 17:04

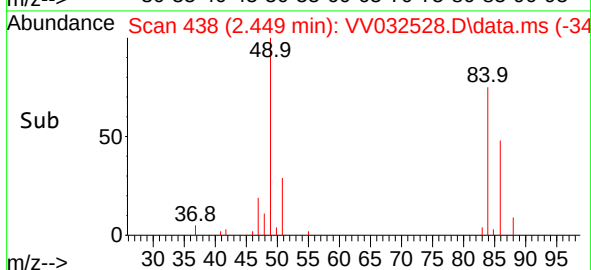
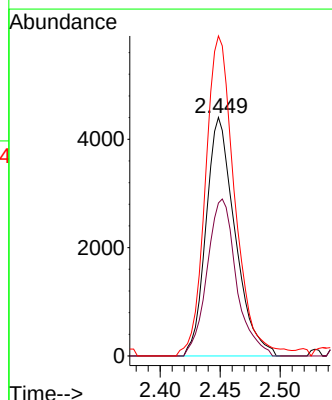
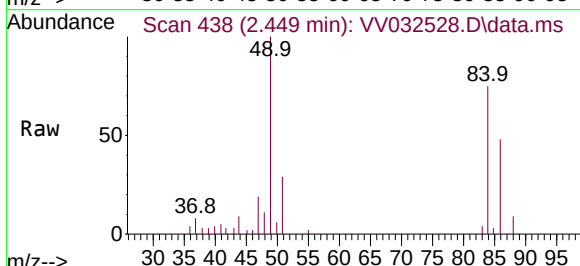
Tgt Ion: 84 Resp: 7404

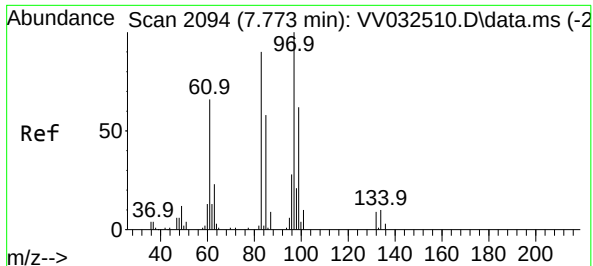
Ion Ratio Lower Upper

84 100

86 64.2 43.2 80.2

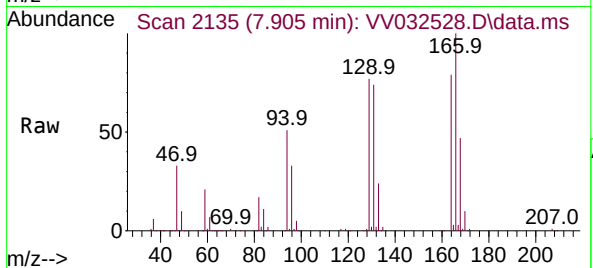
49 134.2 86.3 160.3



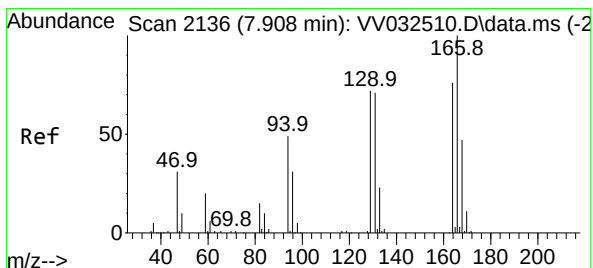
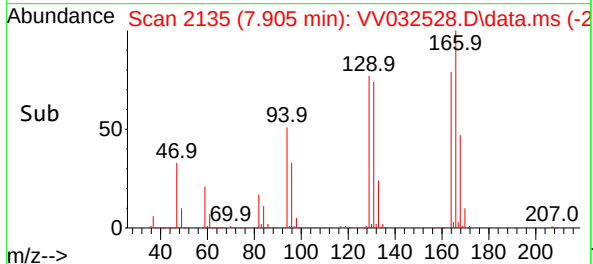
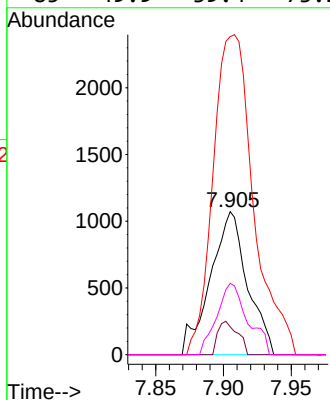


#45
1,1,2-Trichloroethane
Concen: 0.751 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.132 min
Lab File: VV032528.D
Acq: 20 Oct 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

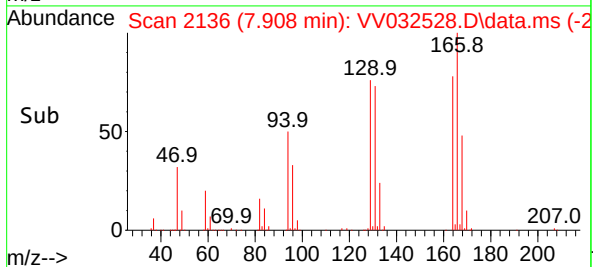
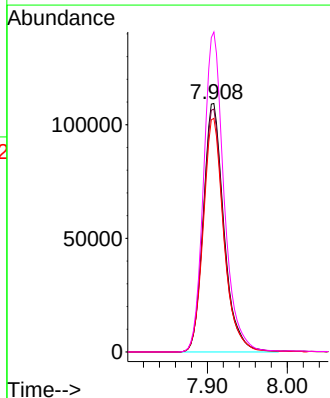
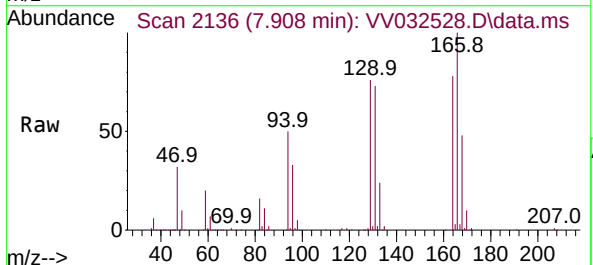


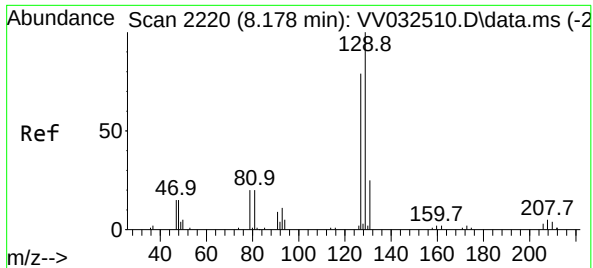
Tgt Ion:	97	Resp:	2032
Ion	Ratio	Lower	Upper
97	100		
99	19.5	42.8	79.4#
83	222.4	60.9	113.1#
85	49.9	39.4	73.2



#47
Tetrachloroethene
Concen: 66.345 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VV032528.D
Acq: 20 Oct 2023 17:04

Tgt Ion:	164	Resp:	196975
Ion	Ratio	Lower	Upper
164	100		
129	97.8	66.4	123.4
131	94.0	63.7	118.3
166	128.8	87.9	163.3





#49

Dibromochloromethane

Concen: 65.174 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.270 min

Lab File: VV032528.D

Acq: 20 Oct 2023 17:04

Instrument :

MSVOA_V

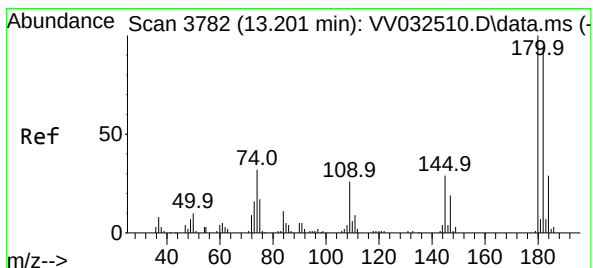
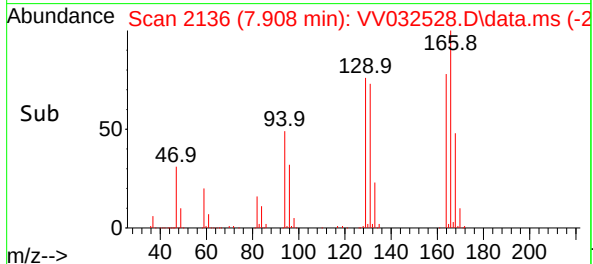
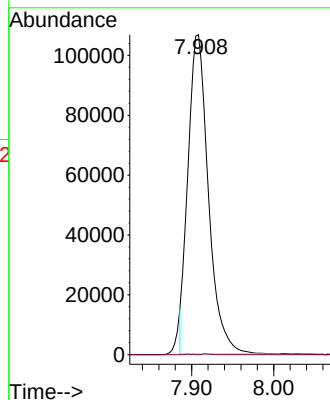
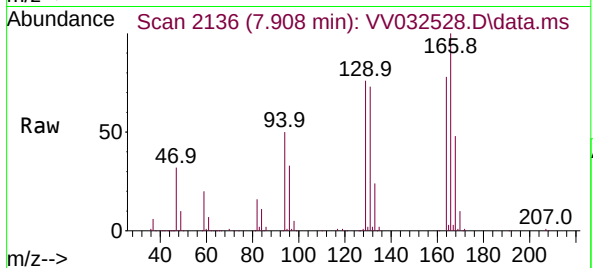
ClientSampleId :

Tgt Ion:129 Resp: 183579

Ion Ratio Lower Upper

129 100

127 0.0 57.2 106.2#



#70

1,2,4-trichlorobenzene

Concen: 0.096 ug/L

RT: 13.207 min Scan# 3784

Delta R.T. 0.006 min

Lab File: VV032528.D

Acq: 20 Oct 2023 17:04

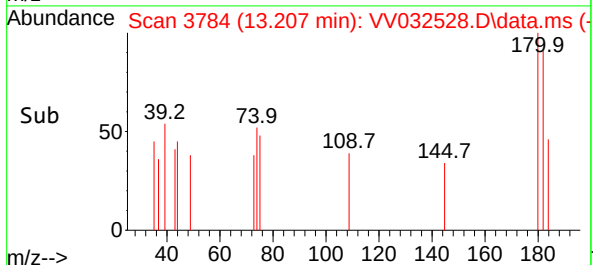
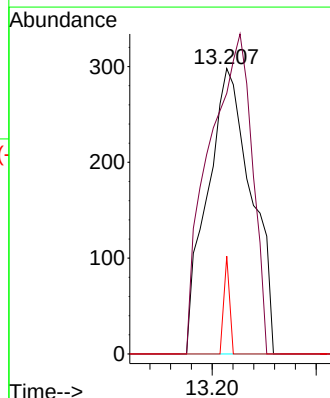
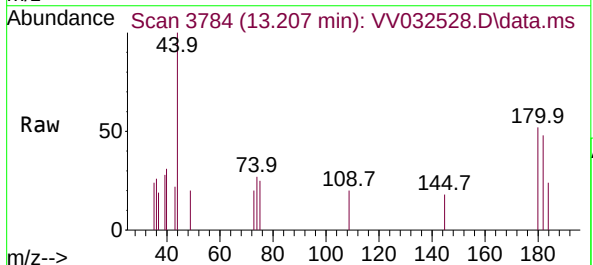
Tgt Ion:180 Resp: 439

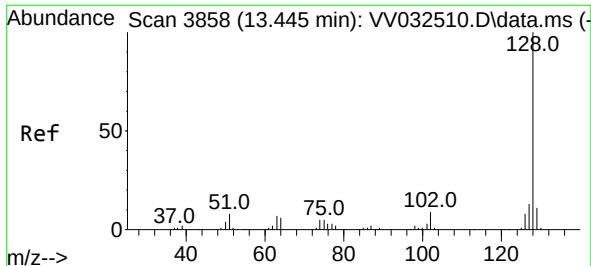
Ion Ratio Lower Upper

180 100

182 109.8 76.5 114.7

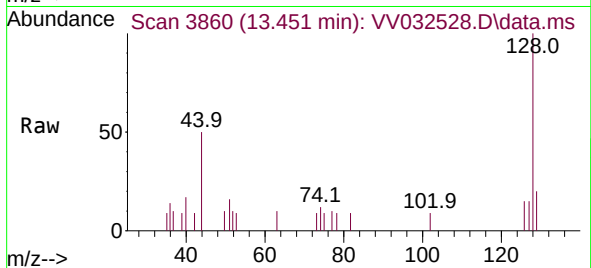
145 4.6 24.3 36.5#



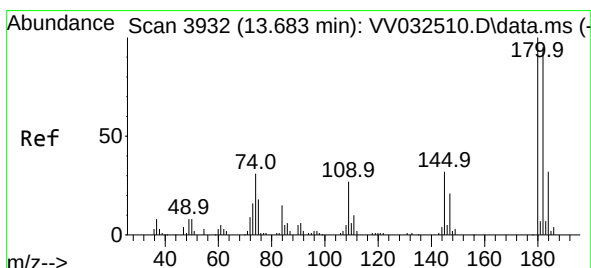
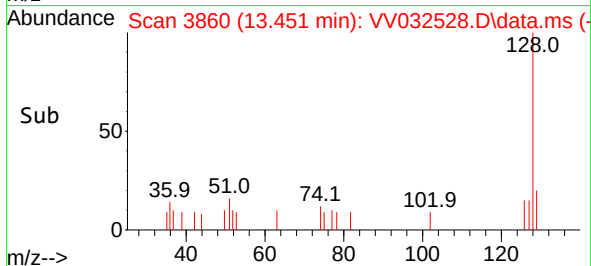
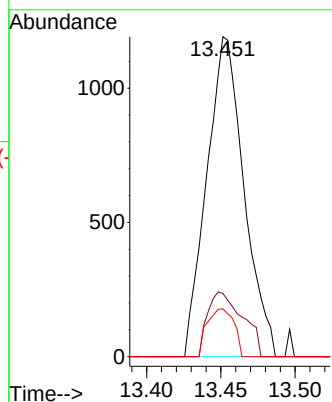


#71
Naphthalene
Concen: 0.268 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.006 min
Lab File: VV032528.D
Acq: 20 Oct 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 2080
Ion Ratio Lower Upper
128 100
129 19.0 9.0 13.4#
127 10.7 10.2 15.2



#72
1,2,3-Trichlorobenzene
Concen: 0.130 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. 0.003 min
Lab File: VV032528.D
Acq: 20 Oct 2023 17:04

Tgt Ion:180 Resp: 511
Ion Ratio Lower Upper
180 100
182 72.6 77.0 115.4#
145 3.7 25.7 38.5#

