

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030724\
 Data File : VW028128.D
 Acq On : 07 Mar 2024 15:44
 Operator : SY/MD
 Sample : P1638-07
 Misc : 4.44g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 08 00:19:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 08 00:16:11 2024
 Response via : Initial Calibration

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

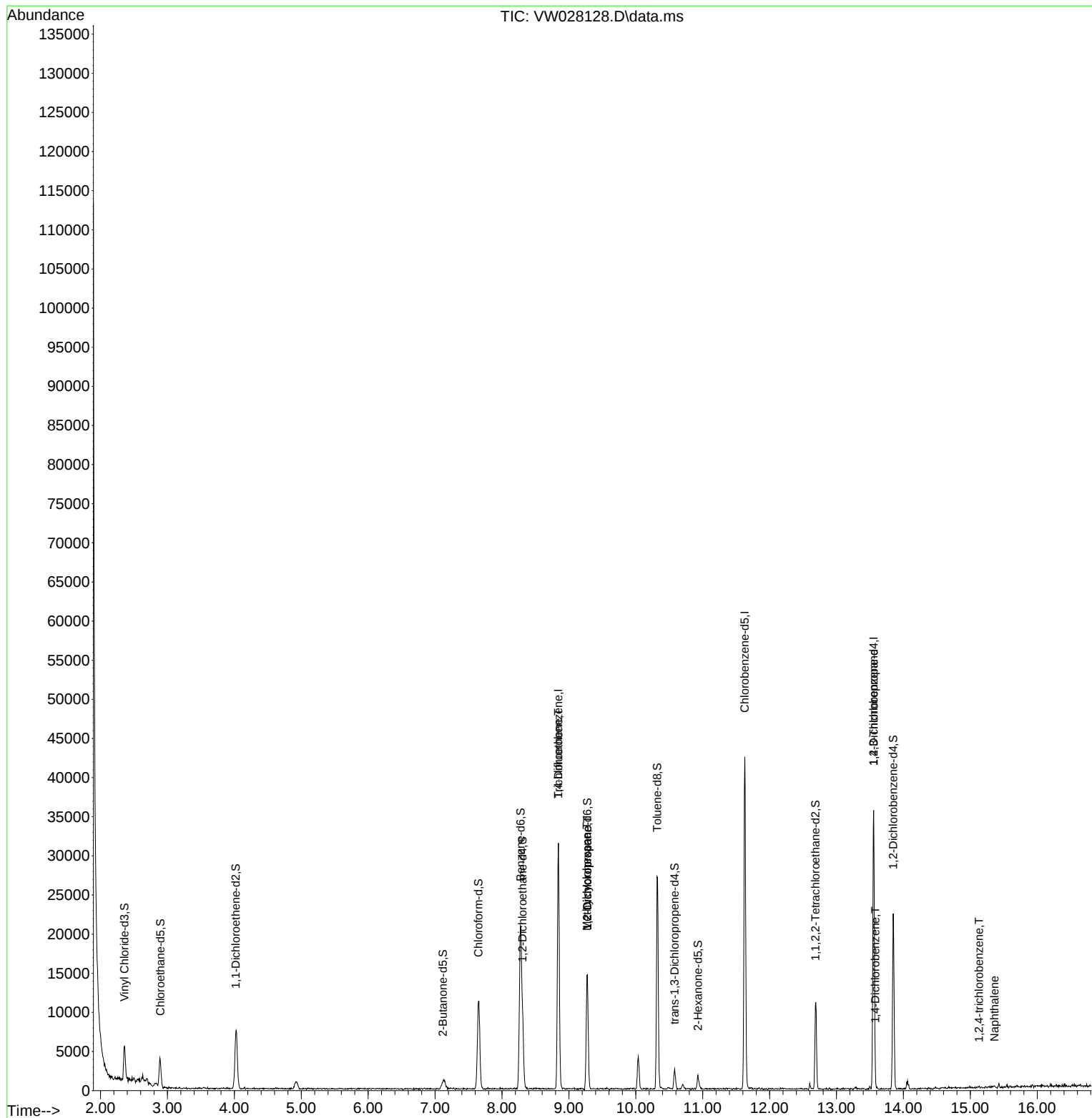
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	28617	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	26194	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	10090	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	4781	13.996	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.000%
7) Chloroethane-d5	2.893	69	4424	16.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.880%
11) 1,1-Dichloroethene-d2	4.021	65	801	5.740	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	22.960%#
21) 2-Butanone-d5	7.118	46	359	7.367	ug/L	0.04
Spiked Amount	50.000	Range	20 - 135	Recovery	=	14.740%#
24) Chloroform-d	7.648	84	12915	21.308	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.240%
26) 1,2-Dichloroethane-d4	8.307	65	6858	24.312	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.240%
32) Benzene-d6	8.276	84	23180	18.956	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.840%
36) 1,2-Dichloropropane-d6	9.276	67	7050	22.315	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.240%
41) Toluene-d8	10.319	98	20214	17.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.160%
43) trans-1,3-Dichloroprop...	10.581	79	1679	12.127	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	48.520%
47) 2-Hexanone-d5	10.928	63	603	13.550	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	27.100%
56) 1,1,2,2-Tetrachloroeth...	12.684	84	5693	22.831	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	6301	20.998	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.000%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	868	2.093	ug/L #	4
35) Methylcyclohexane	9.270	83	1935	2.883	ug/L #	21
37) 1,2-Dichloropropane	9.276	63	635	1.927	ug/L #	84
61) 1,2,3-Trichloropropane	13.556	75	1152	7.427	ug/L #	62
65) 1,4-Dichlorobenzene	13.580	146	277	0.429	ug/L #	50
70) 1,2,4-trichlorobenzene	15.129	180	188	0.496	ug/L #	28
71) Naphthalene	15.360	128	338	0.545	ug/L #	69

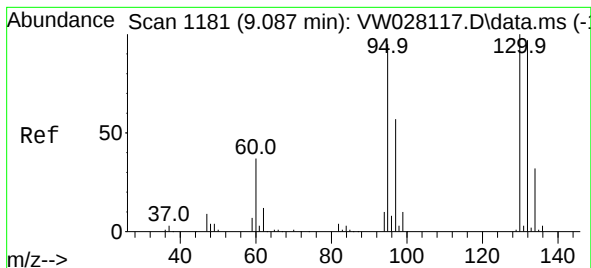
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Mar 08 00:16:11 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.093 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

Lab File: VW028128.D

Acq: 07 Mar 2024 15:44

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 868

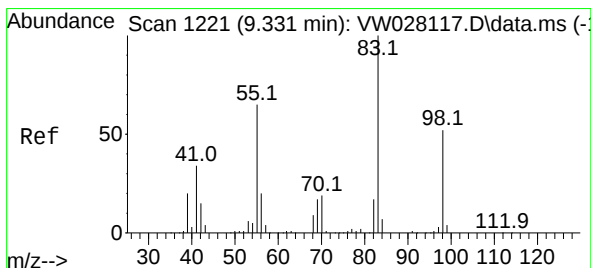
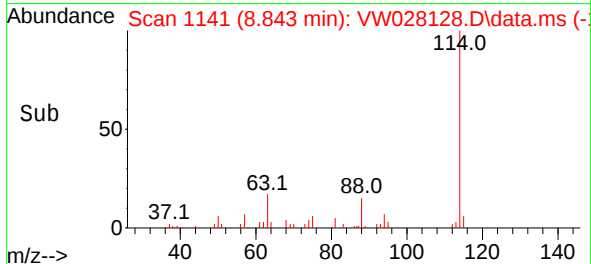
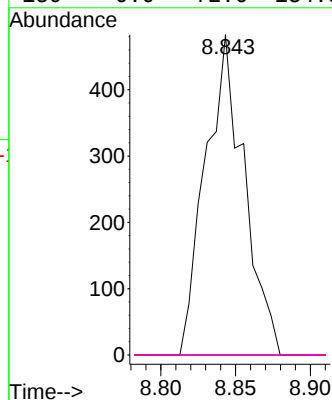
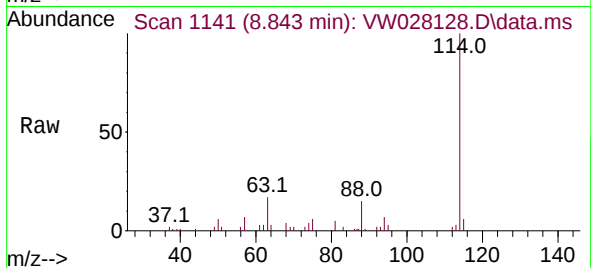
Ion Ratio Lower Upper

95 100

97 0.0 44.5 82.7#

132 0.0 68.3 126.9#

130 0.0 72.6 134.8#



#35

Methylcyclohexane

Concen: 2.883 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.061 min

Lab File: VW028128.D

Acq: 07 Mar 2024 15:44

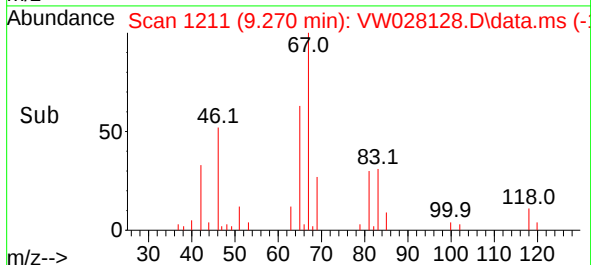
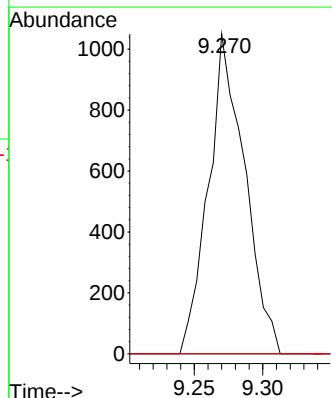
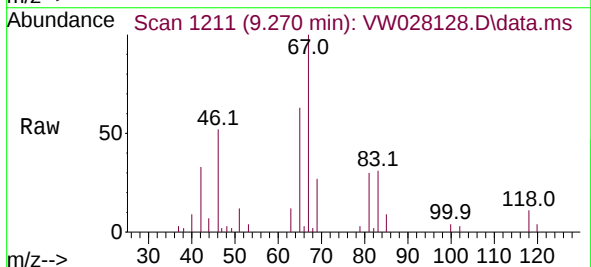
Tgt Ion: 83 Resp: 1935

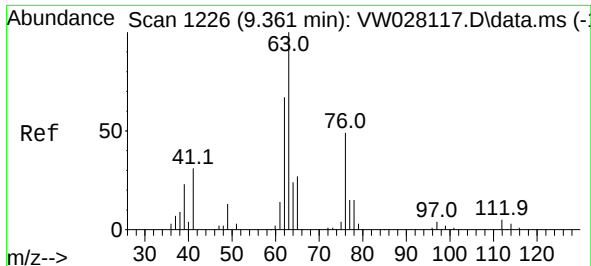
Ion Ratio Lower Upper

83 100

55 0.0 52.1 78.1#

98 0.0 42.2 63.4#





#37

1,2-Dichloropropane

Concen: 1.927 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.085 min

Lab File: VW028128.D

Acq: 07 Mar 2024 15:44

Instrument :

MSVOA_W

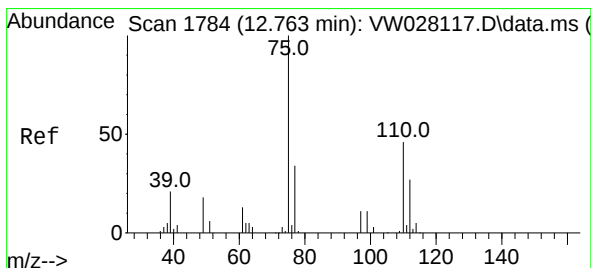
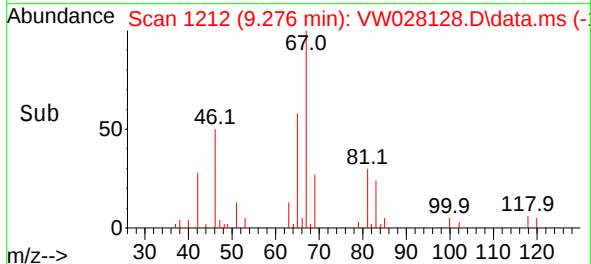
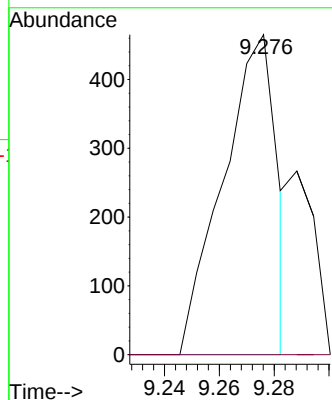
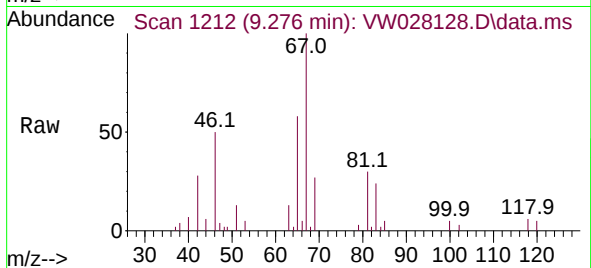
ClientSampleId :

Tgt Ion: 63 Resp: 635

Ion Ratio Lower Upper

63 100

112 0.0 4.4 6.6#



#61

1,2,3-Trichloropropane

Concen: 7.427 ug/L

RT: 13.556 min Scan# 1914

Delta R.T. 0.793 min

Lab File: VW028128.D

Acq: 07 Mar 2024 15:44

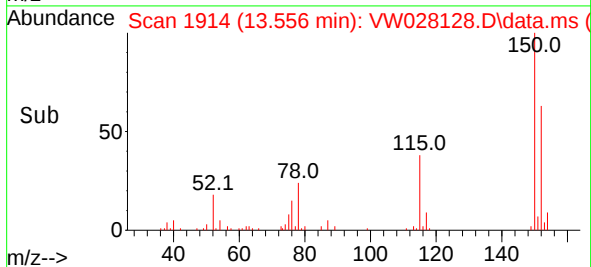
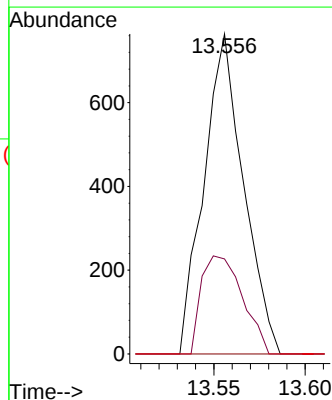
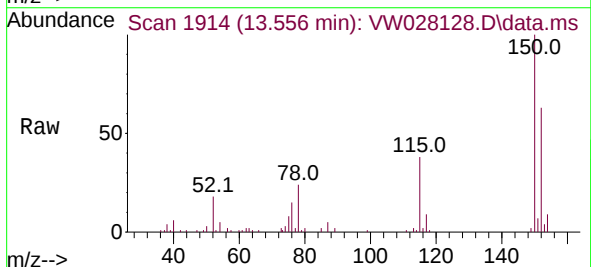
Tgt Ion: 75 Resp: 1152

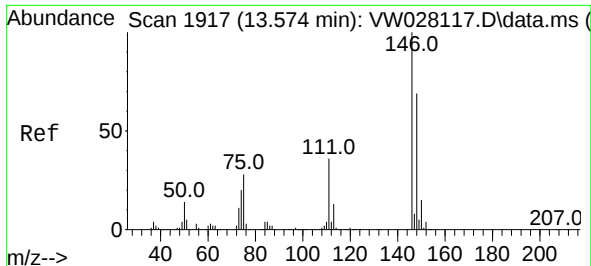
Ion Ratio Lower Upper

75 100

77 31.9 25.9 38.9

110 0.0 34.1 51.1#





#65

1,4-Dichlorobenzene

Concen: 0.429 ug/L

RT: 13.580 min Scan# 1918

Delta R.T. 0.006 min

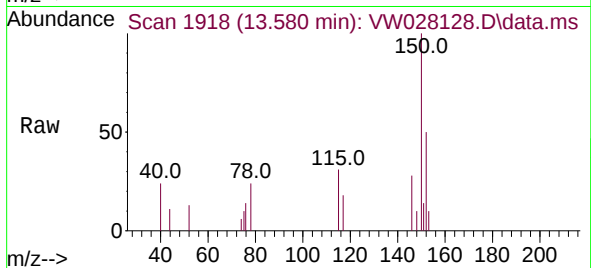
Lab File: VW028128.D

Acq: 07 Mar 2024 15:44

Instrument :

MSVOA_W

ClientSampleId :



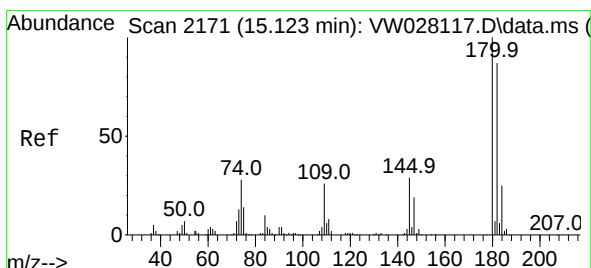
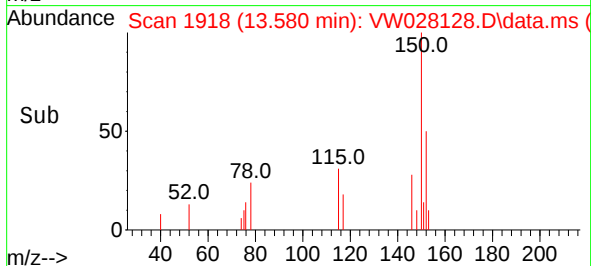
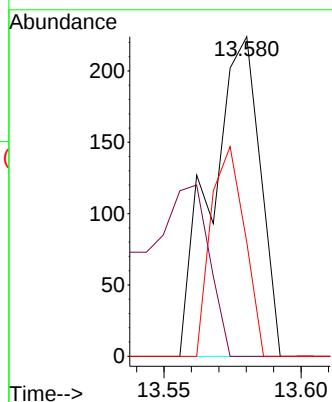
Tgt Ion:146 Resp: 277

Ion Ratio Lower Upper

146 100

111 0.0 29.3 54.5#

148 35.7 47.5 88.1#



#70

1,2,4-trichlorobenzene

Concen: 0.496 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VW028128.D

Acq: 07 Mar 2024 15:44

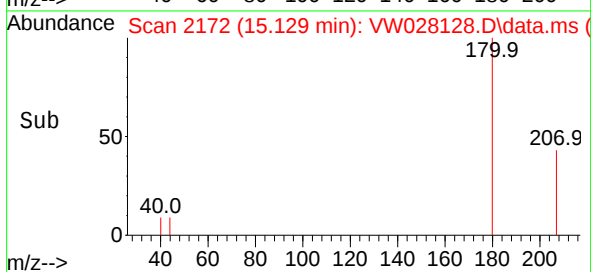
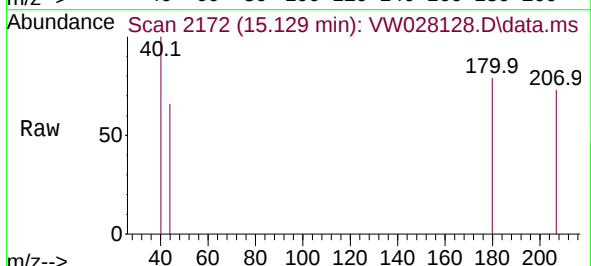
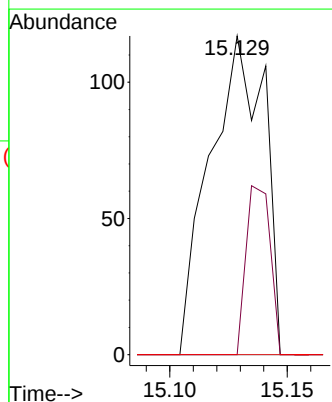
Tgt Ion:180 Resp: 188

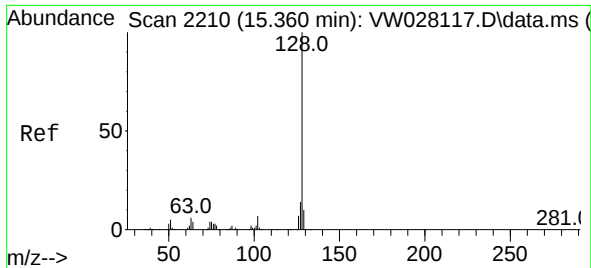
Ion Ratio Lower Upper

180 100

182 23.4 80.1 120.1#

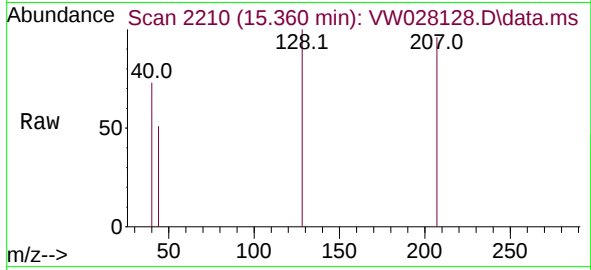
145 0.0 24.3 36.5#





#71
Naphthalene
Concen: 0.545 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW028128.D
Acq: 07 Mar 2024 15:44

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	338
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.6	13.0#

