

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031324\
 Data File : VW028168.D
 Acq On : 13 Mar 2024 15:13
 Operator : SY/MD
 Sample : P1742-06
 Misc : 5.47g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 14 01:31:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 14 01:29:29 2024
 Response via : Initial Calibration

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

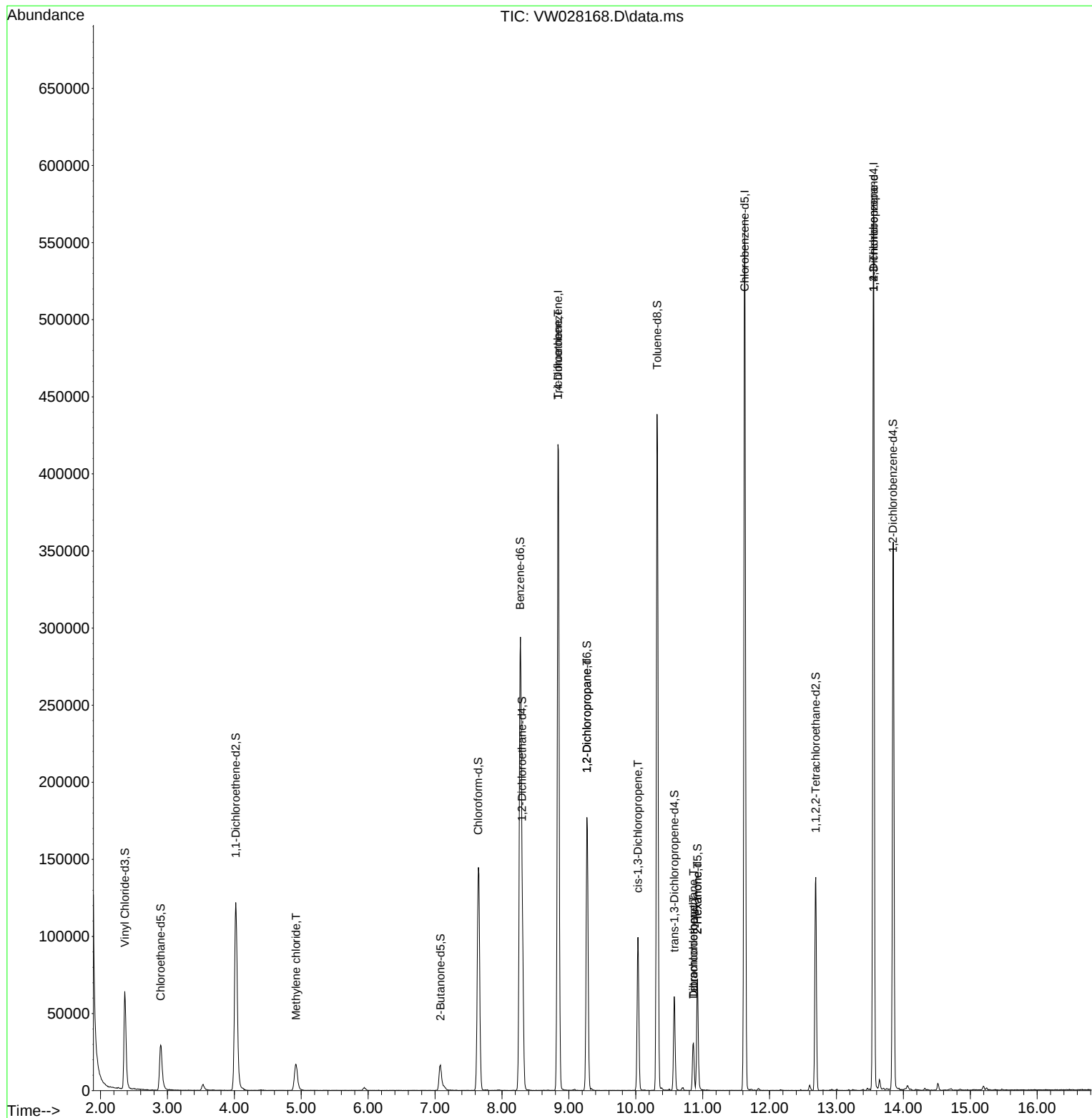
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	385639	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	339910	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	156382	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	89000	19.333	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.320%
7) Chloroethane-d5	2.899	69	48290	13.542	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.160%
11) 1,1-Dichloroethene-d2	4.021	65	39260	20.879	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.520%
21) 2-Butanone-d5	7.081	46	26856	40.897	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.800%
24) Chloroform-d	7.642	84	157989	19.342	ug/L	-0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.360%
26) 1,2-Dichloroethane-d4	8.301	65	77687	20.437	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.760%
32) Benzene-d6	8.270	84	327573	20.644	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.560%
36) 1,2-Dichloropropane-d6	9.270	67	84230	20.545	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.200%
41) Toluene-d8	10.319	98	313557	20.968	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.880%
43) trans-1,3-Dichloroprop...	10.575	79	35491	19.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.000%
47) 2-Hexanone-d5	10.922	63	25802	44.681	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	68366	21.128	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.520%
66) 1,2-Dichlorobenzene-d4	13.842	152	97025	20.862	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.440%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	16039	3.023	ug/L	96
34) Trichloroethene	8.837	95	11335	2.107	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	9762	2.283	ug/L #	86
39) cis-1,3-Dichloropropene	10.032	75	2677	0.381	ug/L #	64
46) Tetrachloroethene	10.861	164	7534	1.671	ug/L	94
48) 2-Hexanone	10.922	43	2931	2.134	ug/L #	65
49) Dibromochloromethane	10.861	129	6461	1.550	ug/L #	9
61) 1,2,3-Trichloropropane	13.556	75	16744	6.965	ug/L #	64

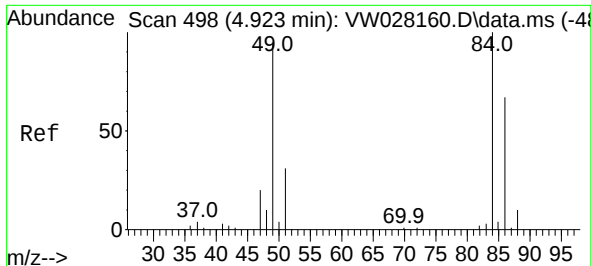
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Mar 14 01:31:27 2024
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Quant Title : SFAM01.0
QLast Update : Thu Mar 14 01:29:29 2024
Response via : Initial Calibration

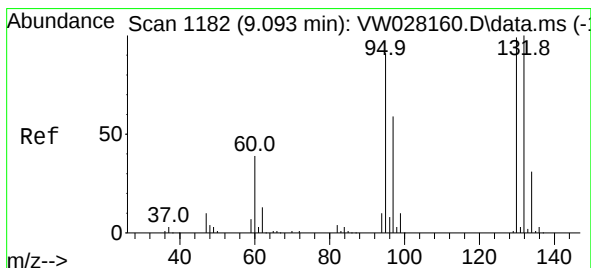
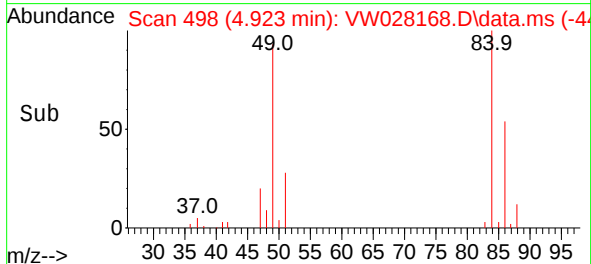
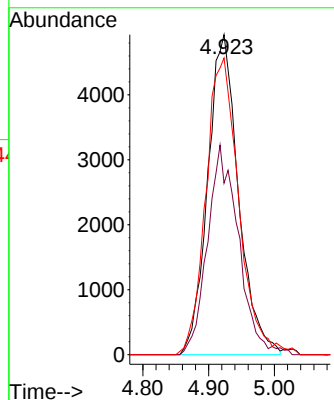
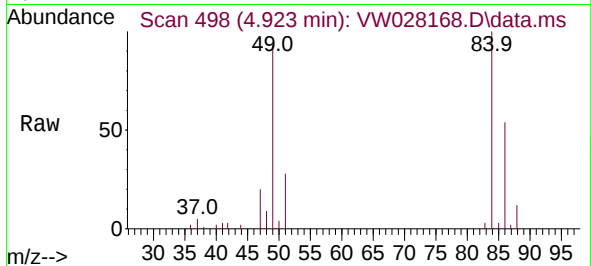




#16
Methylene chloride
Concen: 3.023 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW028168.D
Acq: 13 Mar 2024 15:13

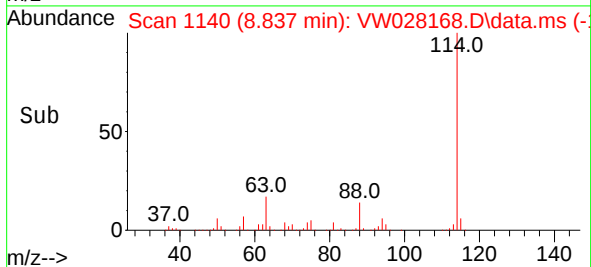
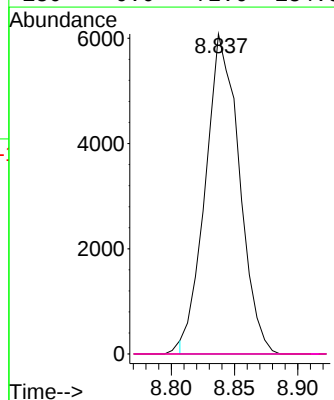
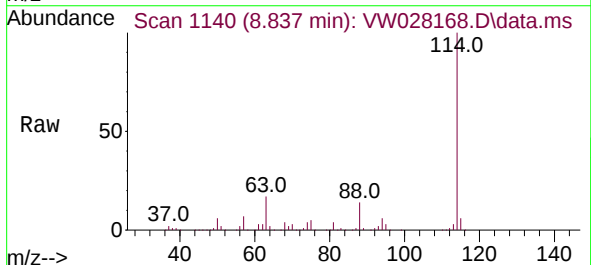
Instrument :
MSVOA_W
ClientSampleId :

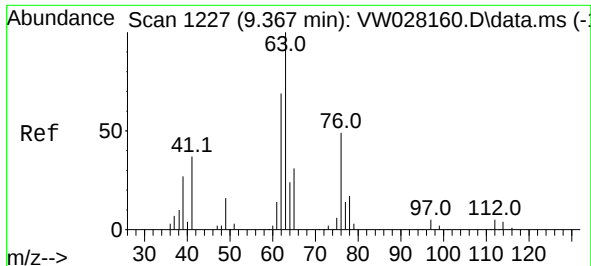
Tgt Ion: 84 Resp: 16039
Ion Ratio Lower Upper
84 100
86 53.6 41.2 76.6
49 92.7 66.5 123.5



#34
Trichloroethene
Concen: 2.107 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW028168.D
Acq: 13 Mar 2024 15:13

Tgt Ion: 95 Resp: 11335
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#





#37

1,2-Dichloropropane

Concen: 2.283 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW028168.D

Acq: 13 Mar 2024 15:13

Instrument :

MSVOA_W

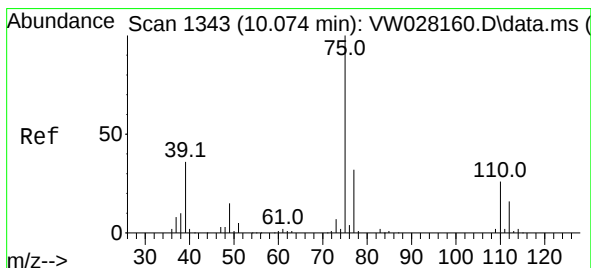
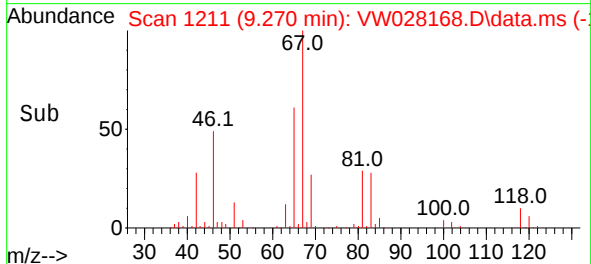
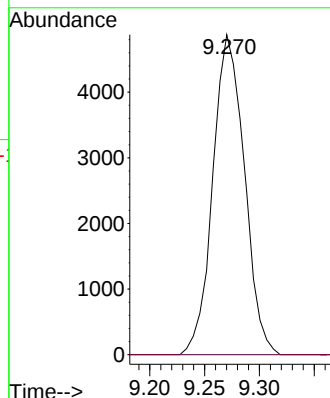
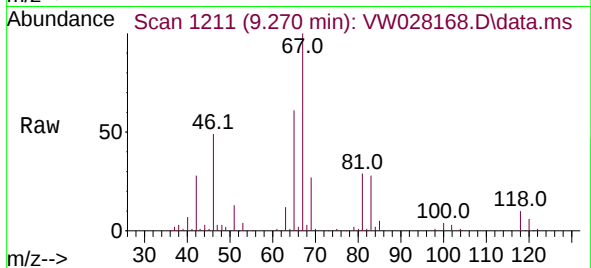
ClientSampleId :

Tgt Ion: 63 Resp: 9762

Ion Ratio Lower Upper

63 100

112 0.8 4.4 6.6#



#39

cis-1,3-Dichloropropene

Concen: 0.381 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.042 min

Lab File: VW028168.D

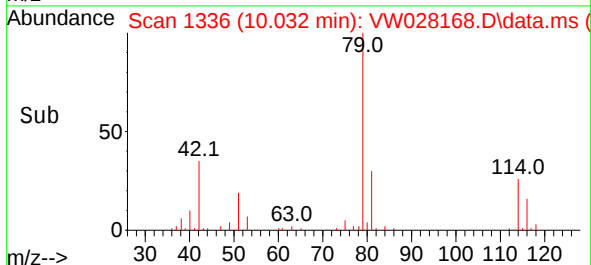
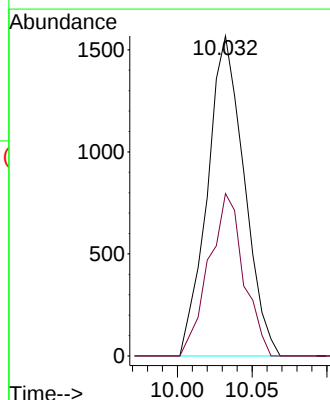
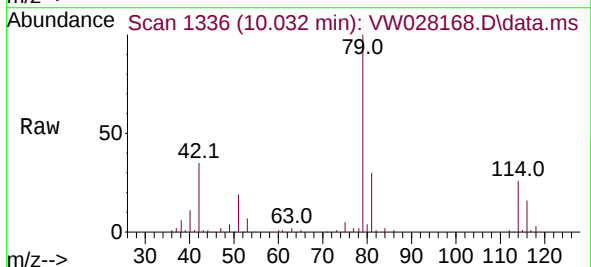
Acq: 13 Mar 2024 15:13

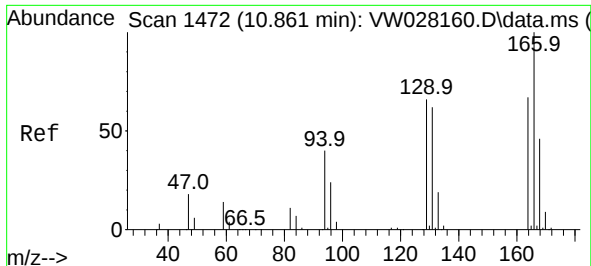
Tgt Ion: 75 Resp: 2677

Ion Ratio Lower Upper

75 100

77 50.8 21.7 40.3#





#46

Tetrachloroethene

Concen: 1.671 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

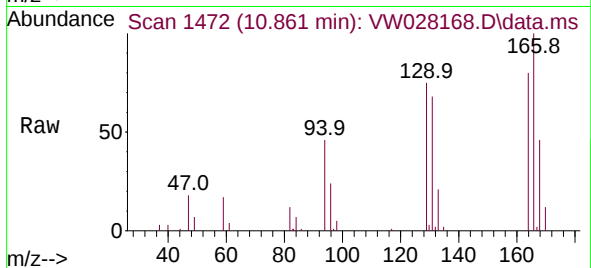
Lab File: VW028168.D

Acq: 13 Mar 2024 15:13

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 7534

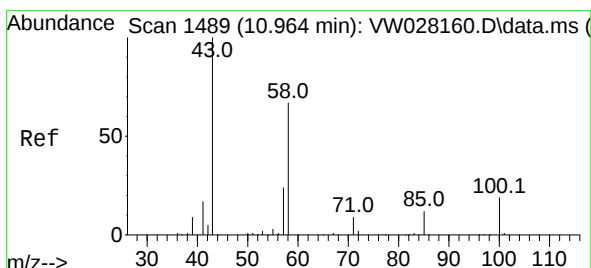
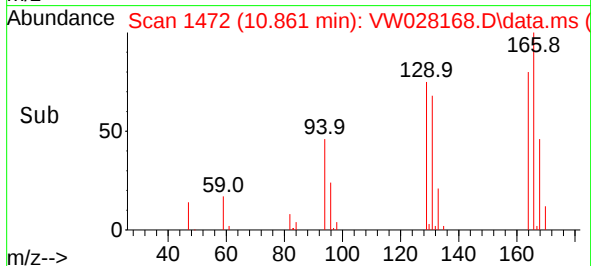
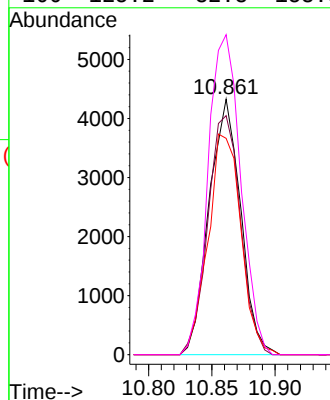
Ion Ratio Lower Upper

164 100

129 93.6 65.2 121.0

131 84.7 66.2 123.0

166 125.2 82.8 153.8



#48

2-Hexanone

Concen: 2.134 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.042 min

Lab File: VW028168.D

Acq: 13 Mar 2024 15:13

Tgt Ion: 43 Resp: 2931

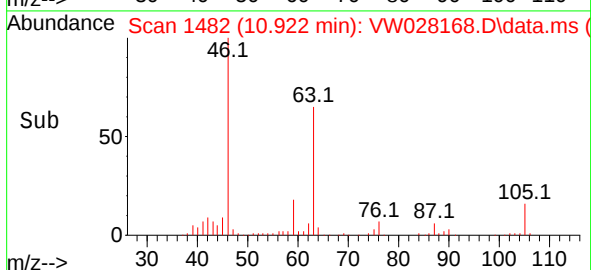
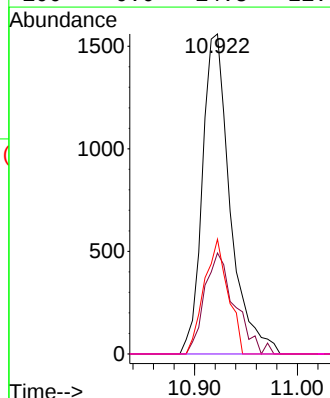
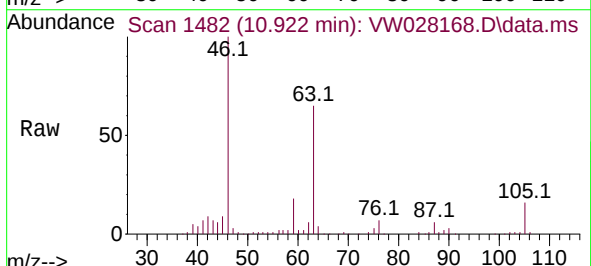
Ion Ratio Lower Upper

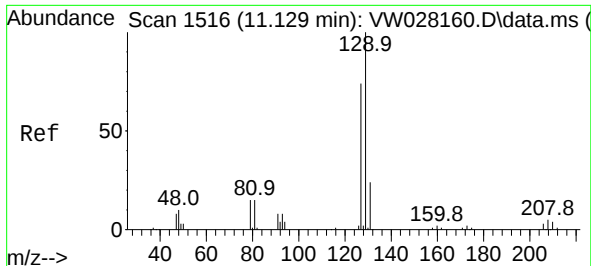
43 100

58 33.6 51.8 77.8#

57 30.9 18.2 27.4#

100 0.0 14.3 21.5#





#49

Dibromochloromethane

Concen: 1.550 ug/L

RT: 10.861 min Scan# 14

Delta R.T. -0.268 min

Lab File: VW028168.D

Acq: 13 Mar 2024 15:13

Instrument :

MSVOA_W

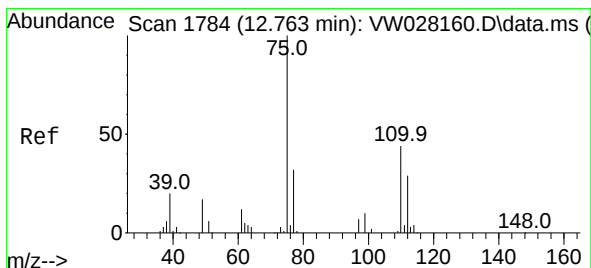
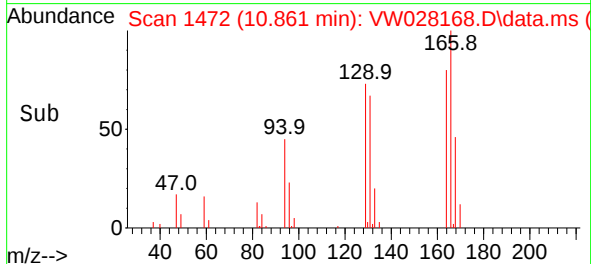
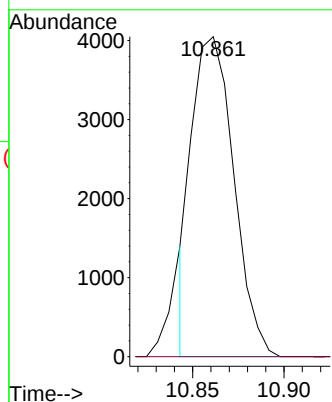
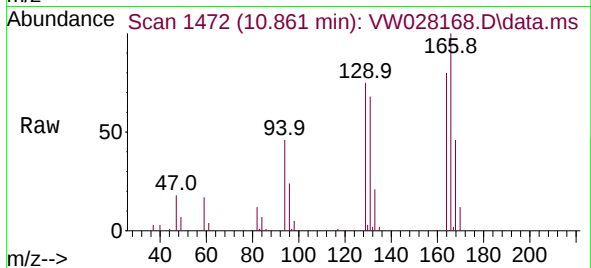
ClientSampleId :

Tgt Ion:129 Resp: 6461

Ion Ratio Lower Upper

129 100

127 0.0 57.1 106.1#



#61

1,2,3-Trichloropropane

Concen: 6.965 ug/L

RT: 13.556 min Scan# 1914

Delta R.T. 0.793 min

Lab File: VW028168.D

Acq: 13 Mar 2024 15:13

Tgt Ion: 75 Resp: 16744

Ion Ratio Lower Upper

75 100

77 33.3 25.9 38.9

110 3.5 34.1 51.1#

