

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021528.D
 Acq On : 21 Dec 2021 16:37
 Operator : SY/VA
 Sample : M5062-15RE
 Misc : 6.18g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 22 01:21:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 22 01:15:19 2021
 Response via : Initial Calibration

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

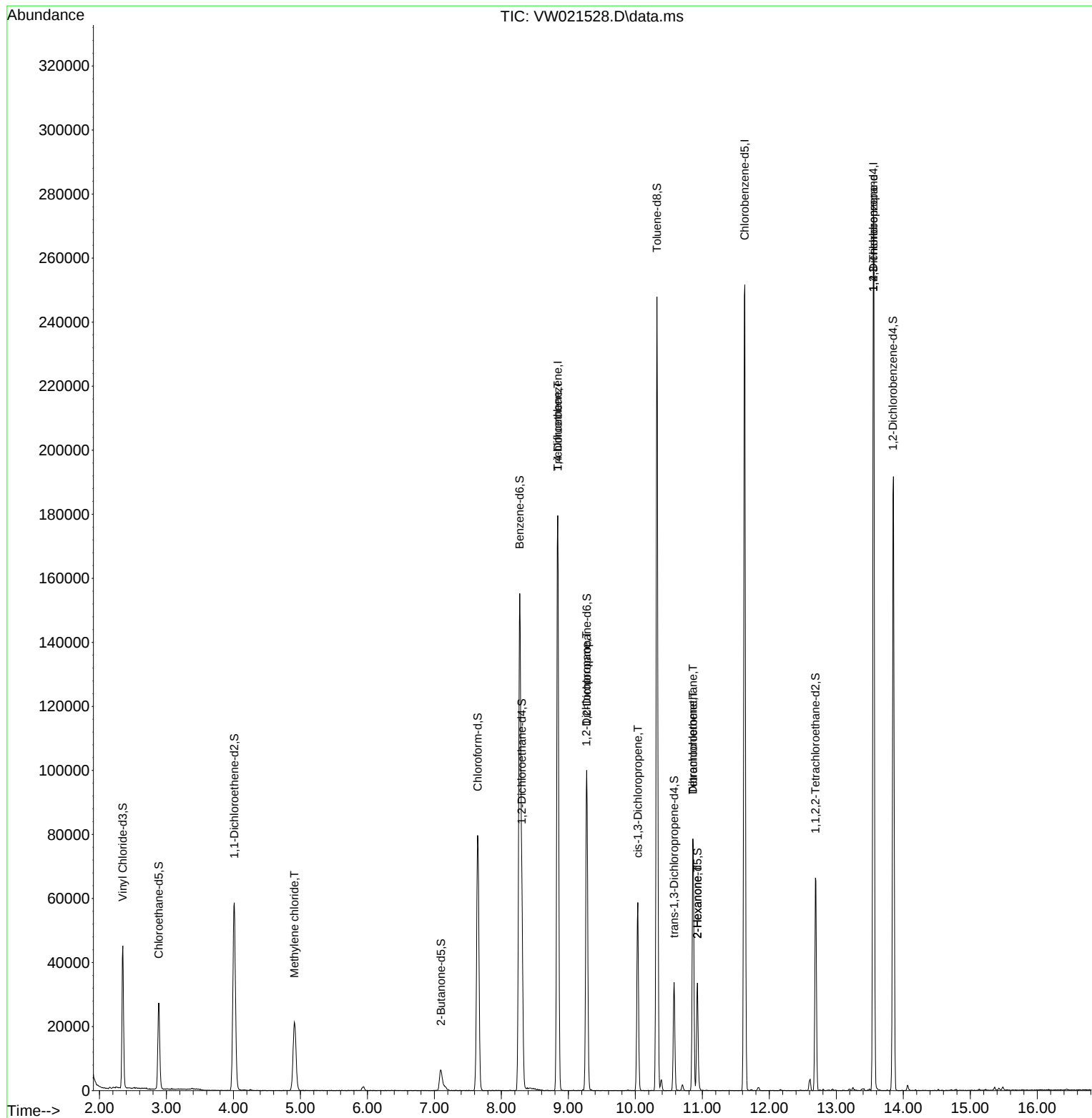
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	155774	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	145982	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	75802	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	43552	15.351	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.400%		
7) Chloroethane-d5	2.885	69	30297	16.154	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.600%		
11) 1,1-Dichloroethene-d2	4.013	63	55146	14.580	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.320%		
21) 2-Butanone-d5	7.098	46	13151	32.885	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.760%		
24) Chloroform-d	7.647	84	81042	18.669	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.680%		
26) 1,2-Dichloroethane-d4	8.305	65	42977	18.612	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.440%		
32) Benzene-d6	8.275	84	160580	20.068	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.280%		
36) 1,2-Dichloropropane-d6	9.274	67	42994	20.035	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.120%		
41) Toluene-d8	10.323	98	157968	19.322	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.280%		
43) trans-1,3-Dichloroprop...	10.579	79	17941	18.157	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.640%		
47) 2-Hexanone-d5	10.927	63	11183	35.241	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.480%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	29976	16.249	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	65.000%		
66) 1,2-Dichlorobenzene-d4	13.847	152	51865	17.655	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	70.600%#		
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	17158	6.666	ug/L	78
34) Trichloroethene	8.842	95	4717	2.113	ug/L #	5
37) 1,2-Dichloropropane	9.268	63	5695	3.211	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1613	0.577	ug/L #	63
46) Tetrachloroethene	10.859	164	18129	8.549	ug/L	94
48) 2-Hexanone	10.927	43	1528	2.180	ug/L #	70
49) Dibromochloromethane	10.859	129	15634	8.735	ug/L #	10
61) 1,2,3-Trichloropropane	13.554	75	7948	7.204	ug/L #	67

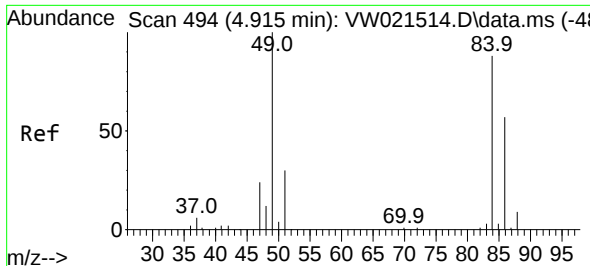
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 22 01:15:19 2021
Response via : Initial Calibration

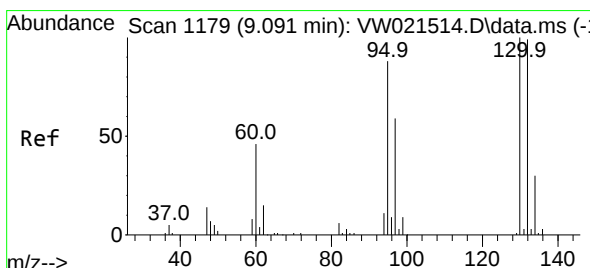
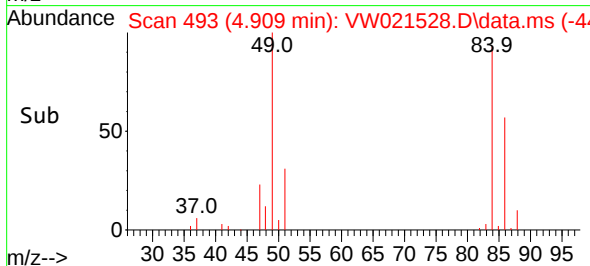
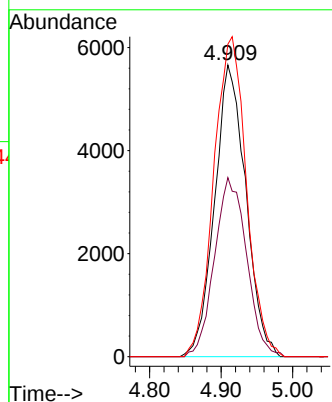
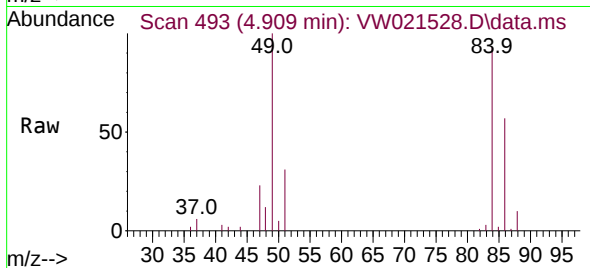




#16
Methylene chloride
Concen: 6.666 ug/L
RT: 4.909 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW021528.D
Acq: 21 Dec 2021 16:37

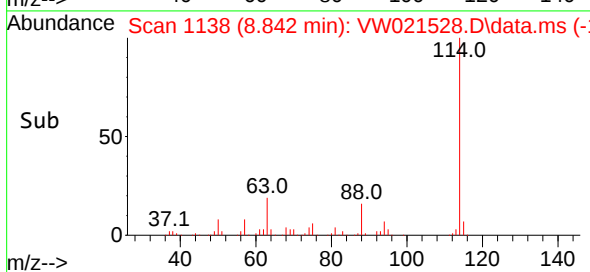
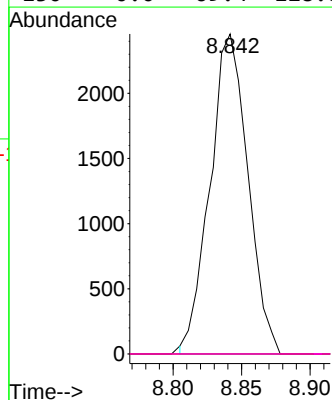
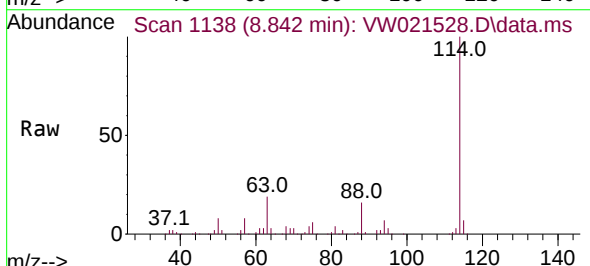
Instrument :
MSVOA_W
ClientSampleId :

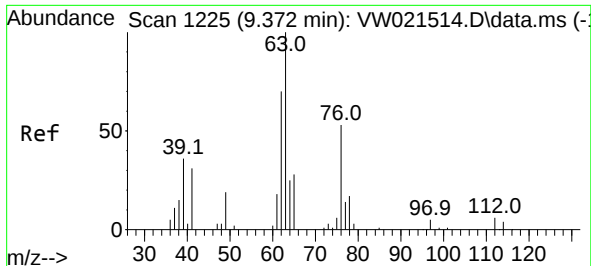
Tgt Ion: 84 Resp: 17158
Ion Ratio Lower Upper
84 100
86 61.4 45.5 84.5
49 107.1 100.5 186.7



#34
Trichloroethene
Concen: 2.113 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021528.D
Acq: 21 Dec 2021 16:37

Tgt Ion: 95 Resp: 4717
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#





#37

1,2-Dichloropropane

Concen: 3.211 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.104 min

Lab File: VW021528.D

Acq: 21 Dec 2021 16:37

Instrument :

MSVOA_W

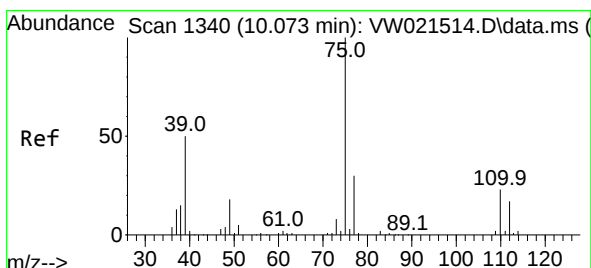
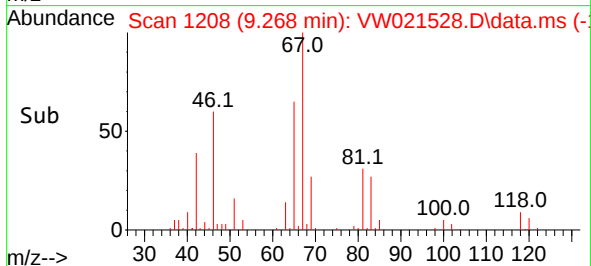
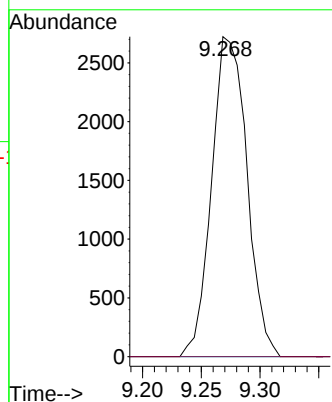
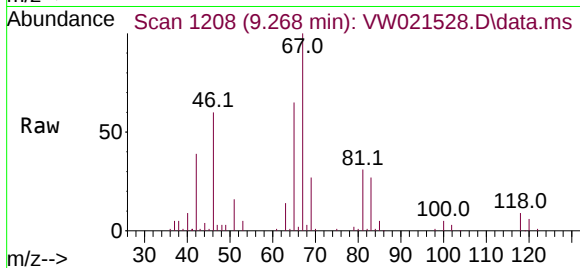
ClientSampleId :

Tgt Ion: 63 Resp: 5695

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.577 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021528.D

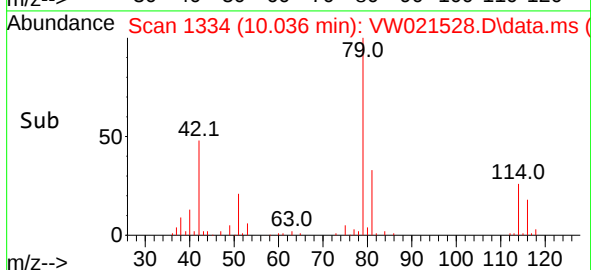
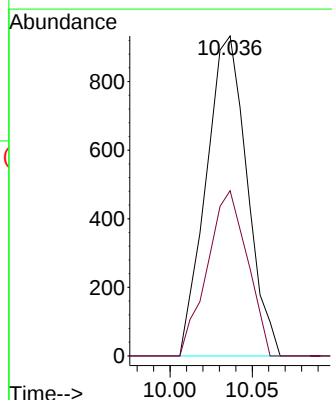
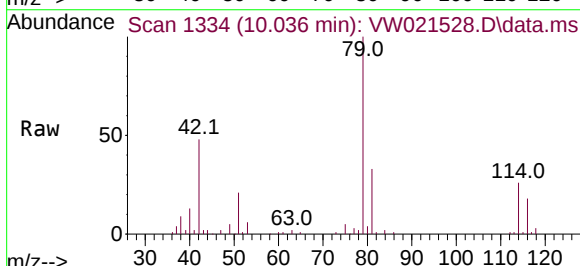
Acq: 21 Dec 2021 16:37

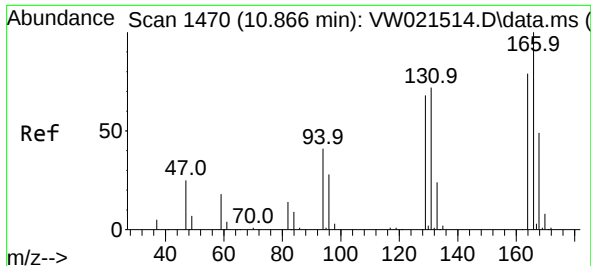
Tgt Ion: 75 Resp: 1613

Ion Ratio Lower Upper

75 100

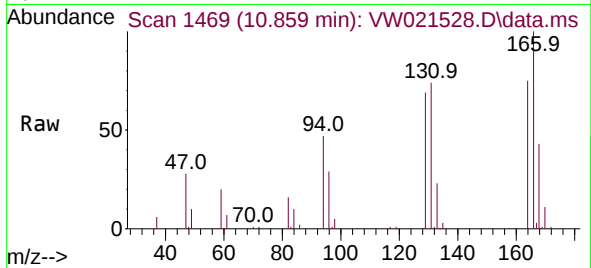
77 51.7 21.8 40.6#



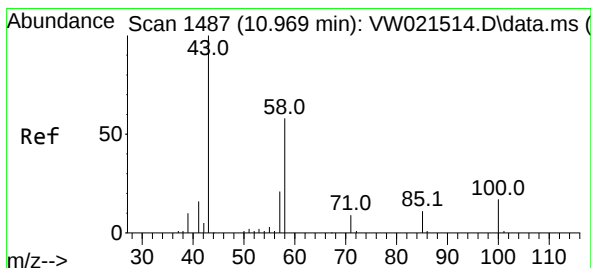
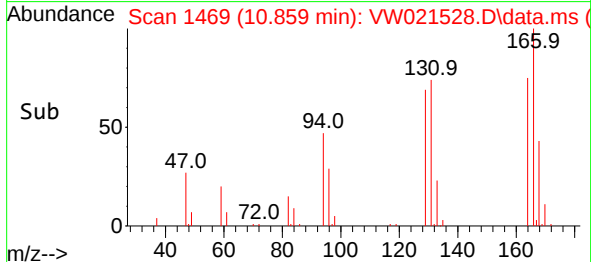
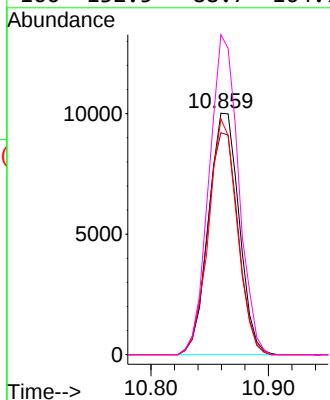


#46
Tetrachloroethene
Concen: 8.549 ug/L
RT: 10.859 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VW021528.D
Acq: 21 Dec 2021 16:37

Instrument :
MSVOA_W
ClientSampleId :

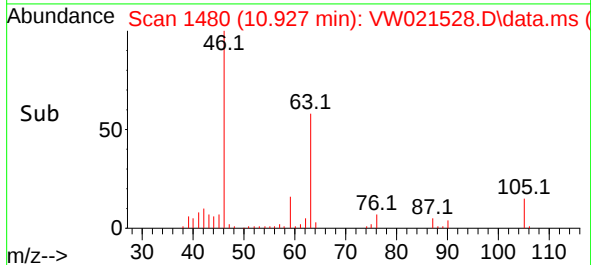
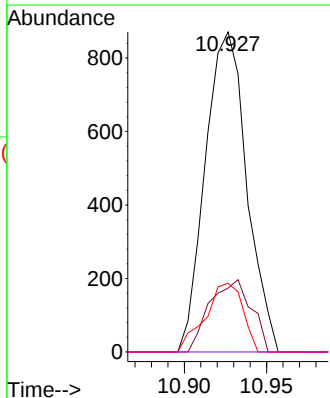
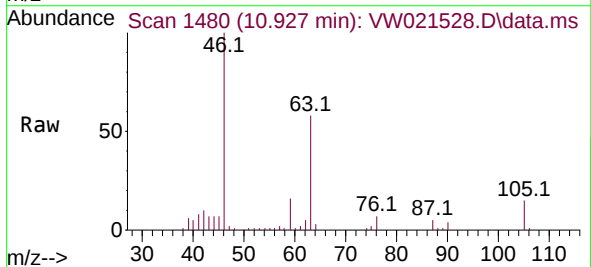


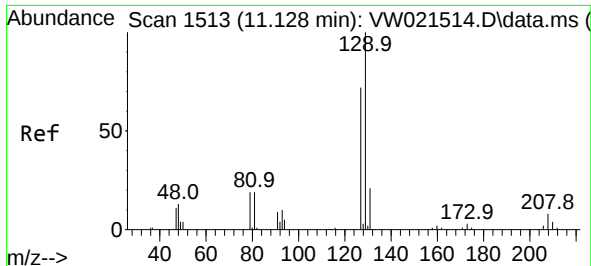
Tgt Ion:164 Resp: 18129
Ion Ratio Lower Upper
164 100
129 91.9 65.5 121.7
131 97.6 59.7 110.9
166 132.5 88.7 164.7



#48
2-Hexanone
Concen: 2.180 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW021528.D
Acq: 21 Dec 2021 16:37

Tgt Ion: 43 Resp: 1528
Ion Ratio Lower Upper
43 100
58 22.6 40.2 60.2#
57 19.5 14.3 21.5
100 0.0 8.0 12.0#





#49

Dibromochloromethane

Concen: 8.735 ug/L

RT: 10.859 min Scan# 14

Delta R.T. -0.268 min

Lab File: VW021528.D

Acq: 21 Dec 2021 16:37

Instrument :

MSVOA_W

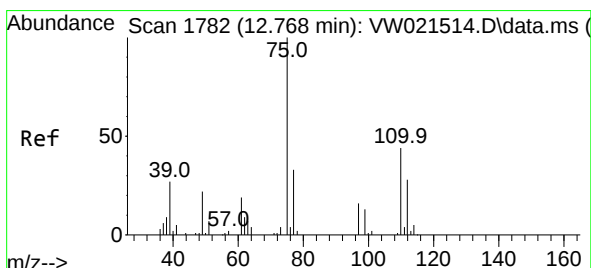
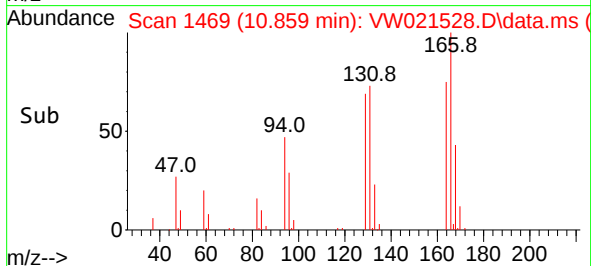
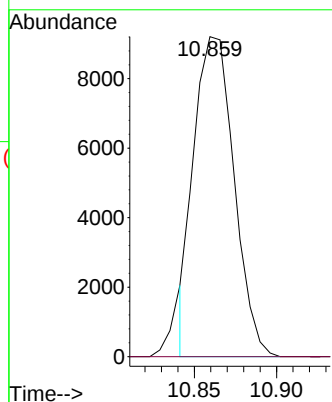
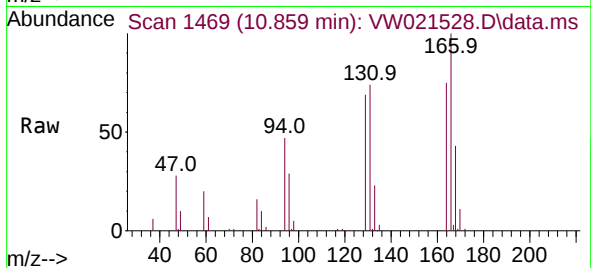
ClientSampleId :

Tgt Ion:129 Resp: 15634

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#61

1,2,3-Trichloropropane

Concen: 7.204 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW021528.D

Acq: 21 Dec 2021 16:37

Tgt Ion: 75 Resp: 7948

Ion Ratio Lower Upper

75 100

77 36.9 25.8 38.8

110 3.4 29.0 43.4#

