

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021191.D
 Acq On : 07 Dec 2021 00:51
 Operator : SY/VA
 Sample : M4888-20
 Misc : 6.01g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8C5

Quant Time: Dec 07 07:51:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 07 07:23:32 2021
 Response via : Initial Calibration

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

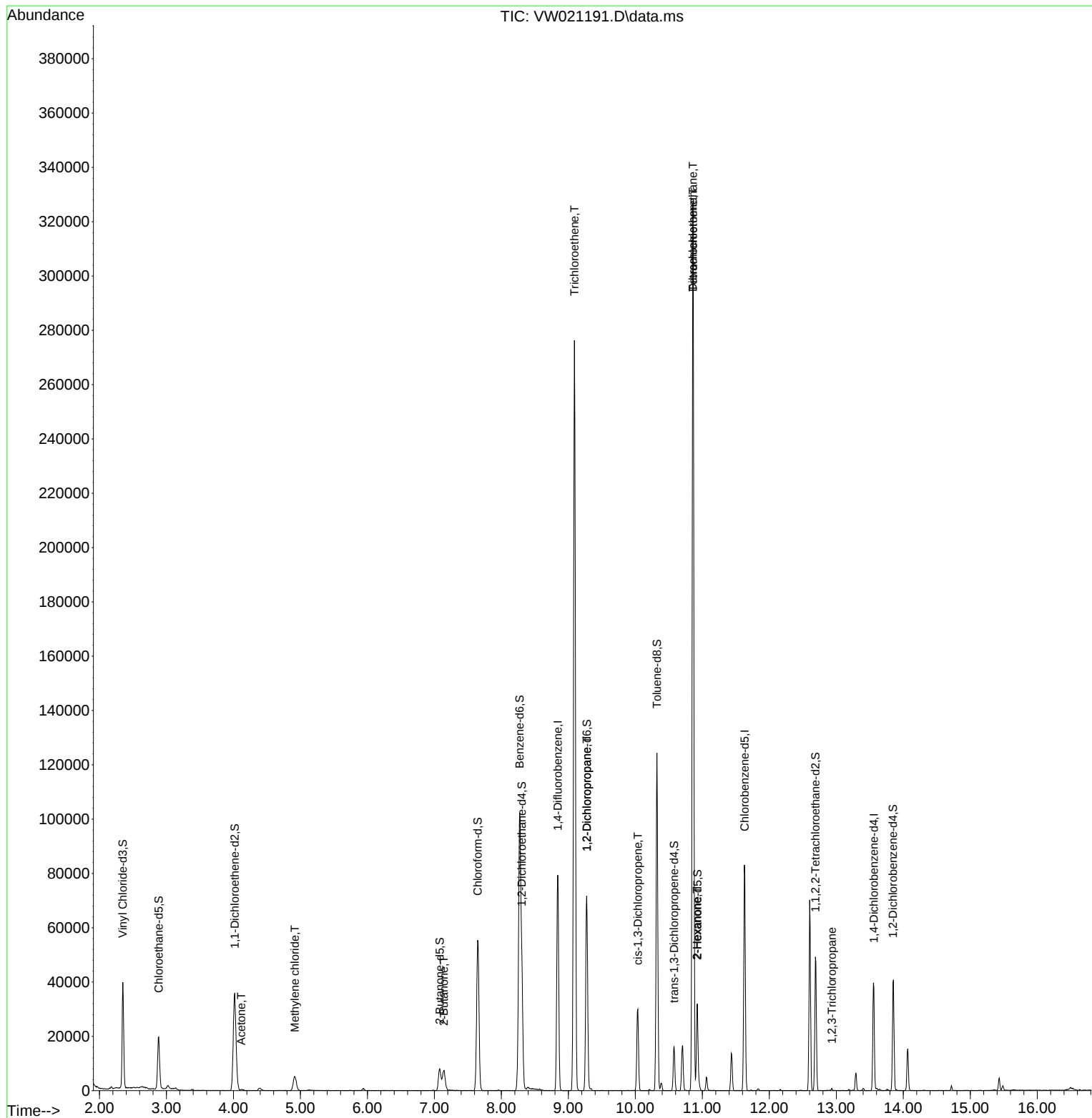
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	69442	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	46479	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	11089	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	35614	36.810	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 147.240%		
7) Chloroethane-d5	2.885	69	22629	34.939	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 139.760%		
11) 1,1-Dichloroethene-d2	4.019	63	32021	20.717	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 82.880%		
21) 2-Butanone-d5	7.080	46	13352	60.503	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 121.000%		
24) Chloroform-d	7.647	84	55550	31.942	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 127.760%		
26) 1,2-Dichloroethane-d4	8.305	65	31966	33.599	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 134.400%#		
32) Benzene-d6	8.275	84	102523	43.140	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 172.560%#		
36) 1,2-Dichloropropane-d6	9.274	67	31048	47.012	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 188.040%#		
41) Toluene-d8	10.323	98	78792	32.334	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 129.320%		
43) trans-1,3-Dichloroprop...	10.579	79	8585	28.628	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 114.520%		
47) 2-Hexanone-d5	10.927	63	10176	80.534	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 161.060%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	22217	36.362	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 145.440%#		
66) 1,2-Dichlorobenzene-d4	13.847	152	10703	26.938	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 107.760%		
Target Compounds						
						Qvalue
13) Acetone	4.117	43	865	4.303	ug/L	65
16) Methylene chloride	4.915	84	4346	3.972	ug/L	73
22) 2-Butanone	7.141	43	2101	7.552	ug/L #	52
34) Trichloroethene	9.091	95	89459	122.683	ug/L	91
37) 1,2-Dichloropropane	9.274	63	3797	6.356	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	925	0.957	ug/L	90
46) Tetrachloroethene	10.859	164	72120	108.011	ug/L	95
48) 2-Hexanone	10.920	43	1616	5.505	ug/L #	68
49) Dibromochloromethane	10.859	129	60483	96.624	ug/L #	10
61) 1,2,3-Trichloropropane	12.932	75	149	0.802	ug/L #	40

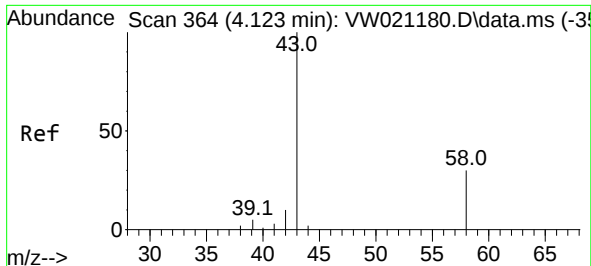
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Dec 07 07:23:32 2021
Response via : Initial Calibration





#13

Acetone

Concen: 4.303 ug/L

RT: 4.117 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW021191.D

Acq: 07 Dec 2021 00:51

Instrument :

MSVOA_W

ClientSampleId :

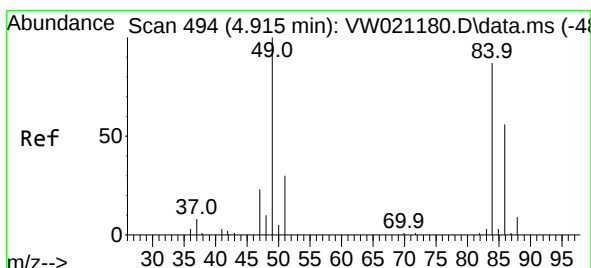
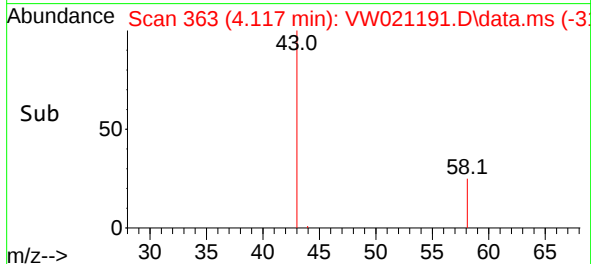
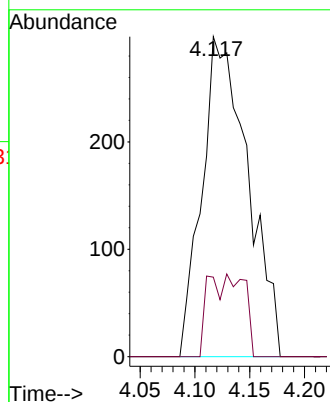
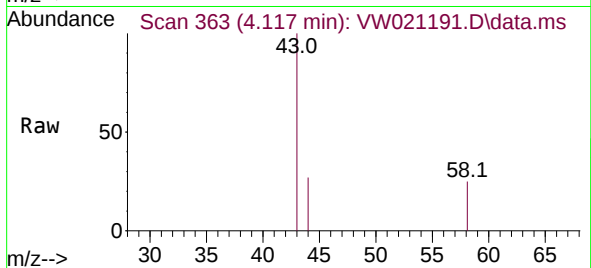
EX8C5

Tgt Ion: 43 Resp: 865

Ion Ratio Lower Upper

43 100

58 8.6 0.0 52.8



#16

Methylene chloride

Concen: 3.972 ug/L

RT: 4.915 min Scan# 494

Delta R.T. -0.000 min

Lab File: VW021191.D

Acq: 07 Dec 2021 00:51

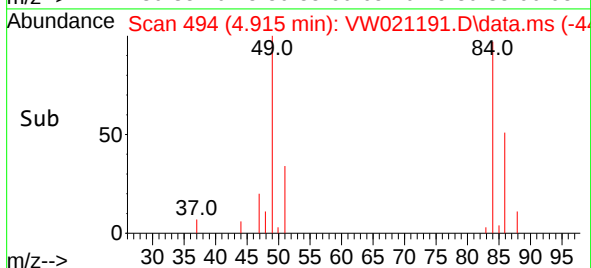
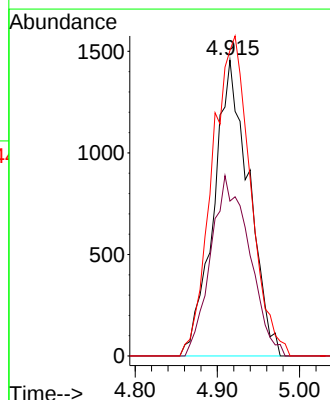
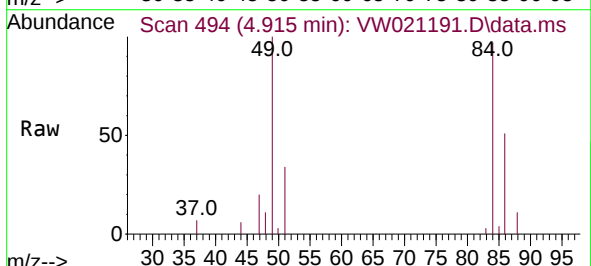
Tgt Ion: 84 Resp: 4346

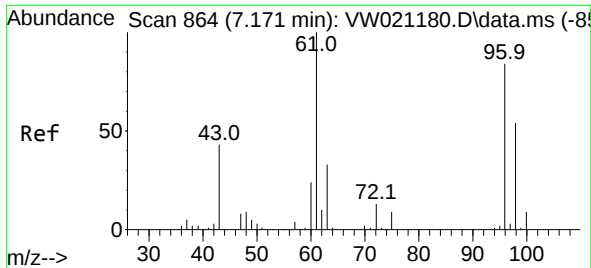
Ion Ratio Lower Upper

84 100

86 52.4 45.5 84.5

49 103.2 100.5 186.7

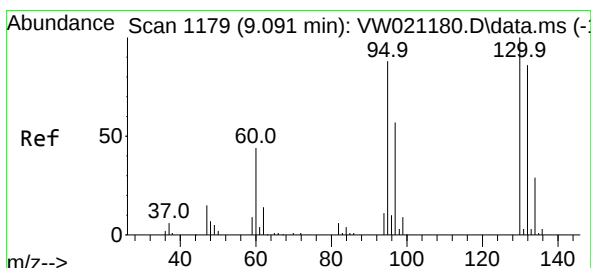
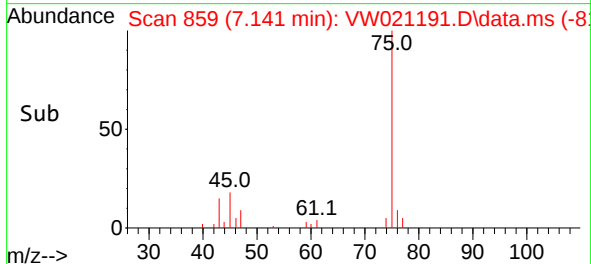
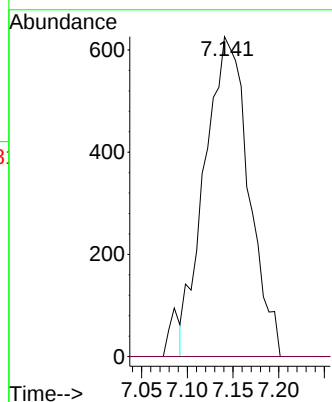
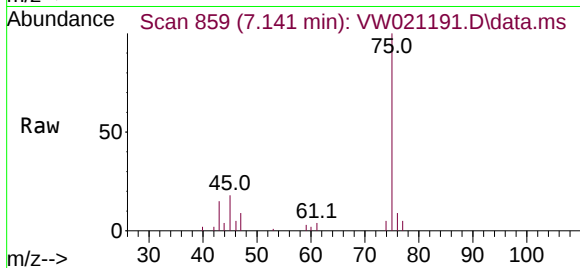




#22
2-Butanone
Concen: 7.552 ug/L
RT: 7.141 min Scan# 864
Delta R.T. -0.030 min
Lab File: VW021191.D
Acq: 07 Dec 2021 00:51

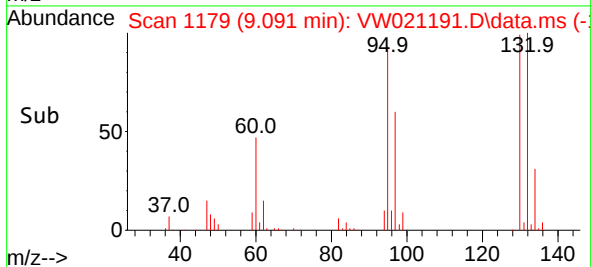
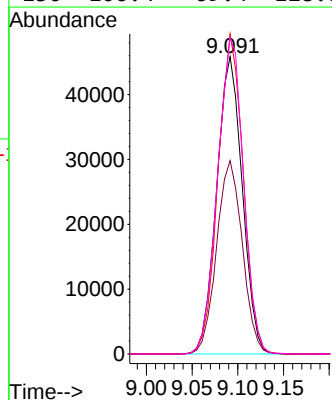
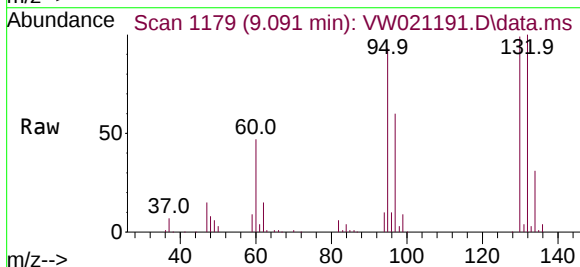
Instrument :
MSVOA_W
ClientSampleId :
EX8C5

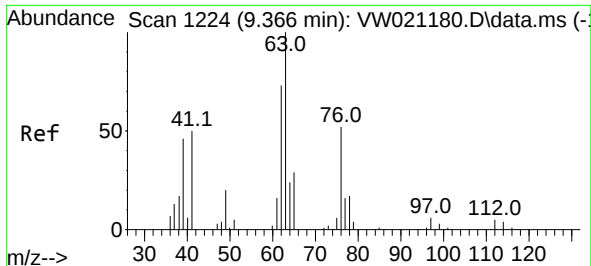
Tgt Ion: 43 Resp: 2101
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#



#34
Trichloroethene
Concen: 122.683 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021191.D
Acq: 07 Dec 2021 00:51

Tgt Ion: 95 Resp: 89459
Ion Ratio Lower Upper
95 100
97 65.0 47.0 87.2
132 107.6 65.5 121.6
130 106.4 69.4 128.8





#37

1,2-Dichloropropane

Concen: 6.356 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021191.D

Acq: 07 Dec 2021 00:51

Instrument :

MSVOA_W

ClientSampleId :

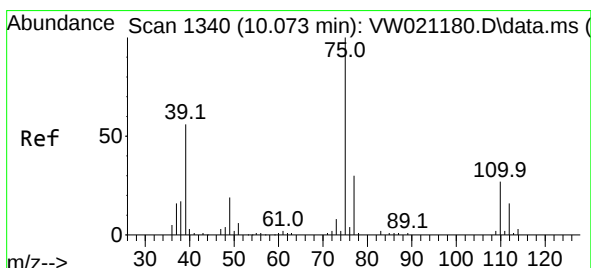
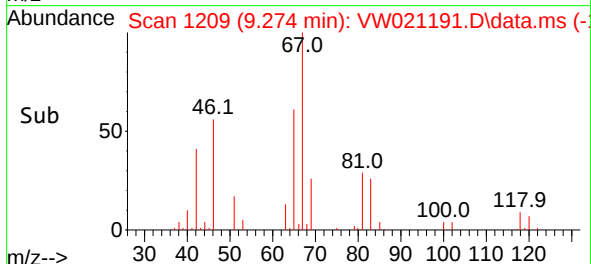
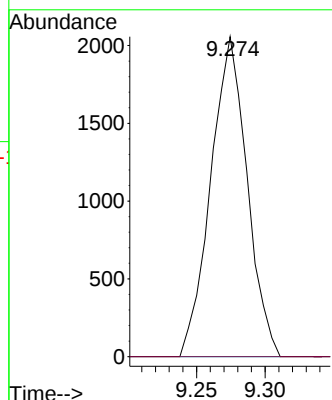
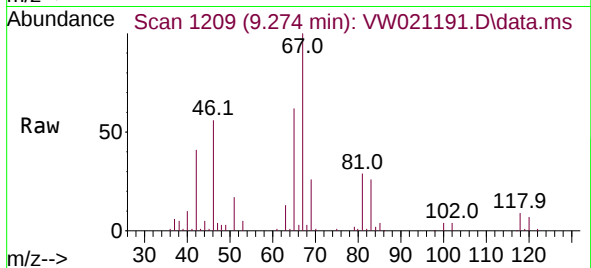
EX8C5

Tgt Ion: 63 Resp: 3797

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.957 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021191.D

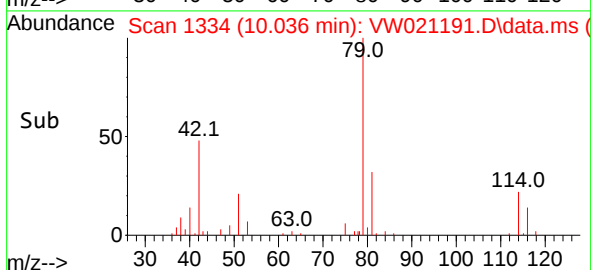
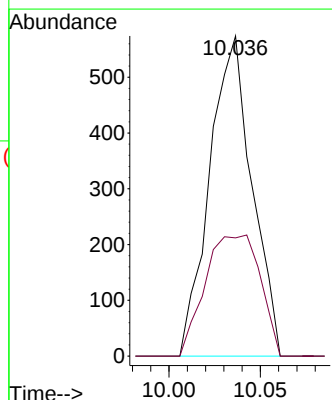
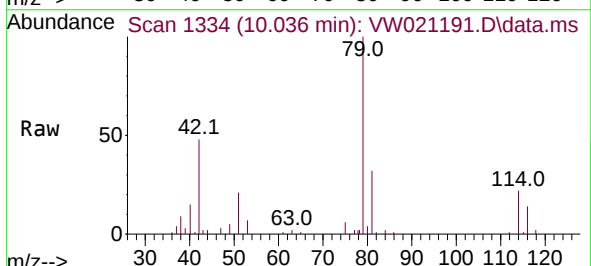
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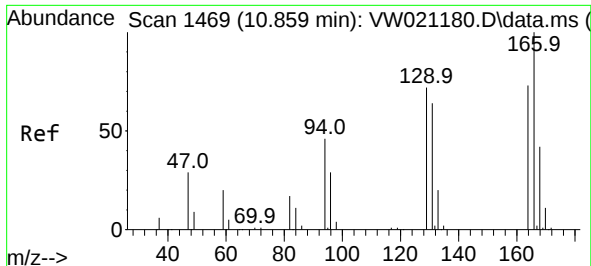
Tgt Ion: 75 Resp: 925

Ion Ratio Lower Upper

75 100

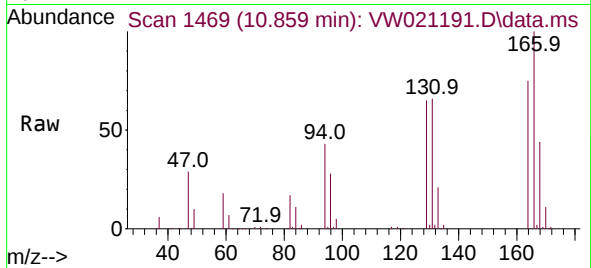
77 36.9 21.8 40.6





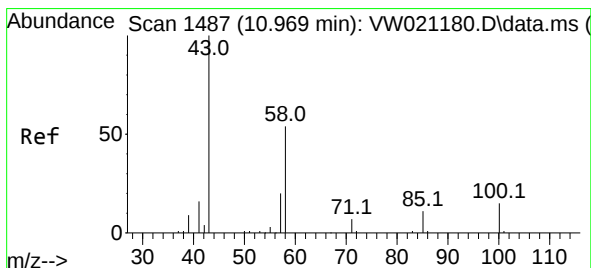
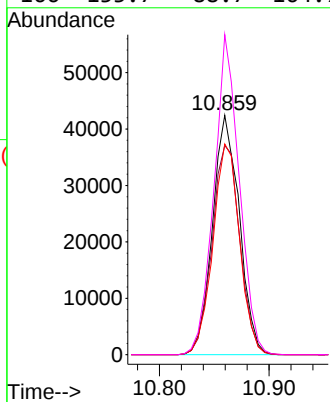
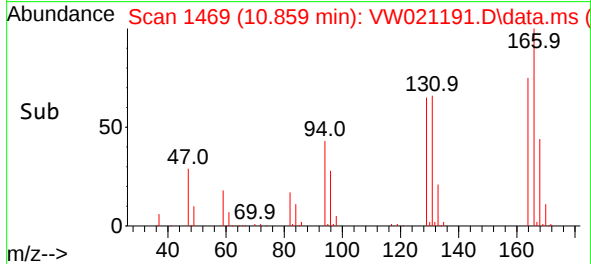
#46
Tetrachloroethene
Concen: 108.011 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW021191.D
Acq: 07 Dec 2021 00:51

Instrument :
MSVOA_W
ClientSampleId :
EX8C5

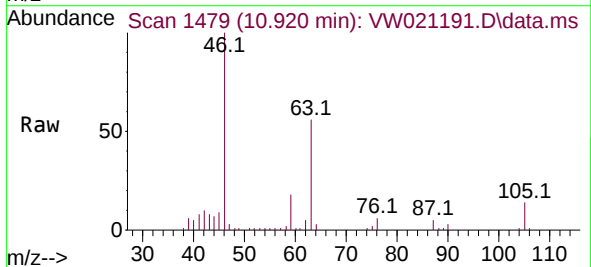


Tgt Ion:164 Resp: 72120

Ion	Ratio	Lower	Upper
164	100		
129	87.3	65.5	121.7
131	88.0	59.7	110.9
166	133.7	88.7	164.7

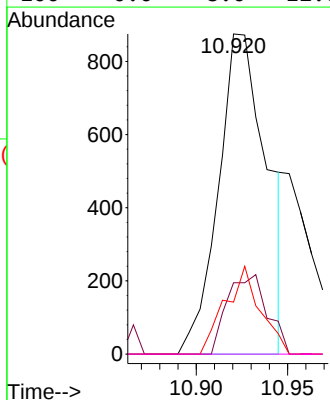
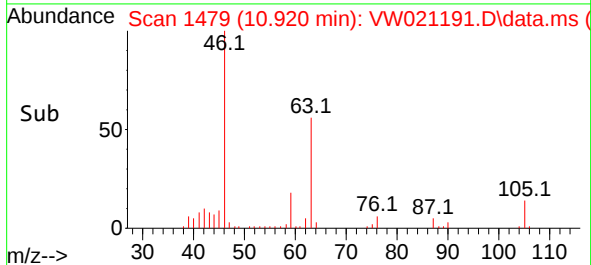


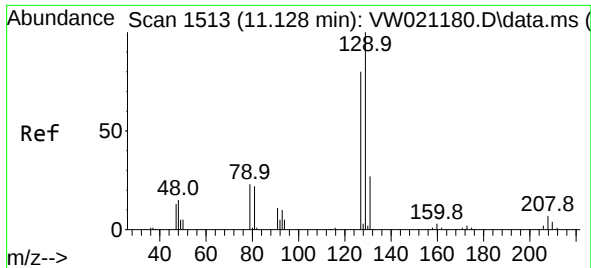
#48
2-Hexanone
Concen: 5.505 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW021191.D
Acq: 07 Dec 2021 00:51



Tgt Ion: 43 Resp: 1616

Ion	Ratio	Lower	Upper
43	100		
58	20.5	40.2	60.2#
57	19.9	14.3	21.5
100	0.0	8.0	12.0#

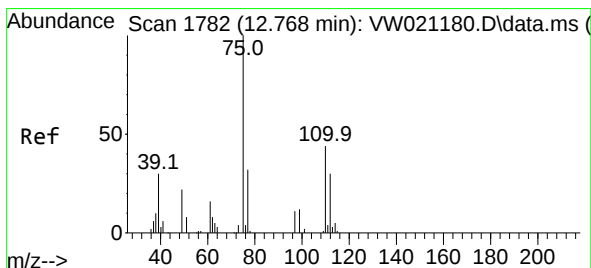
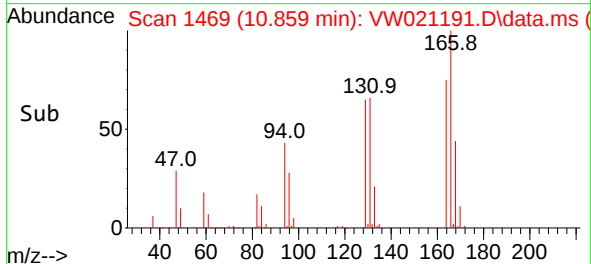
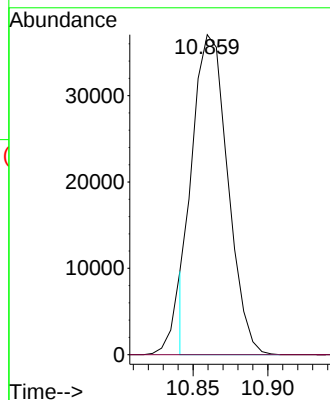
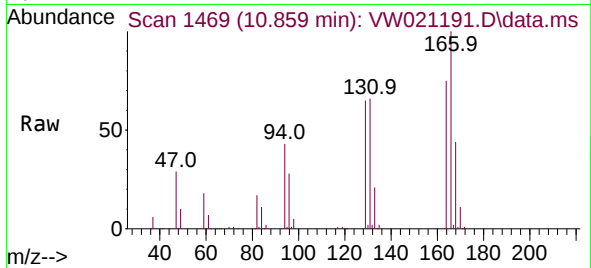




#49
Dibromochloromethane
Concen: 96.624 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW021191.D
Acq: 07 Dec 2021 00:51

Instrument :
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Tgt Ion:129 Resp: 60483
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#



#61
1,2,3-Trichloropropane
Concen: 0.802 ug/L
RT: 12.932 min Scan# 1809
Delta R.T. 0.165 min
Lab File: VW021191.D
Acq: 07 Dec 2021 00:51

Tgt Ion: 75 Resp: 149
Ion Ratio Lower Upper
75 100
77 0.0 25.8 38.8#
110 0.0 29.0 43.4#

