

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021176.D
 Acq On : 06 Dec 2021 17:59
 Operator : SY/VA
 Sample : M4888-04
 Misc : 5.29g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8B1

Quant Time: Dec 07 01:52:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 07 01:47:32 2021
 Response via : Initial Calibration

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

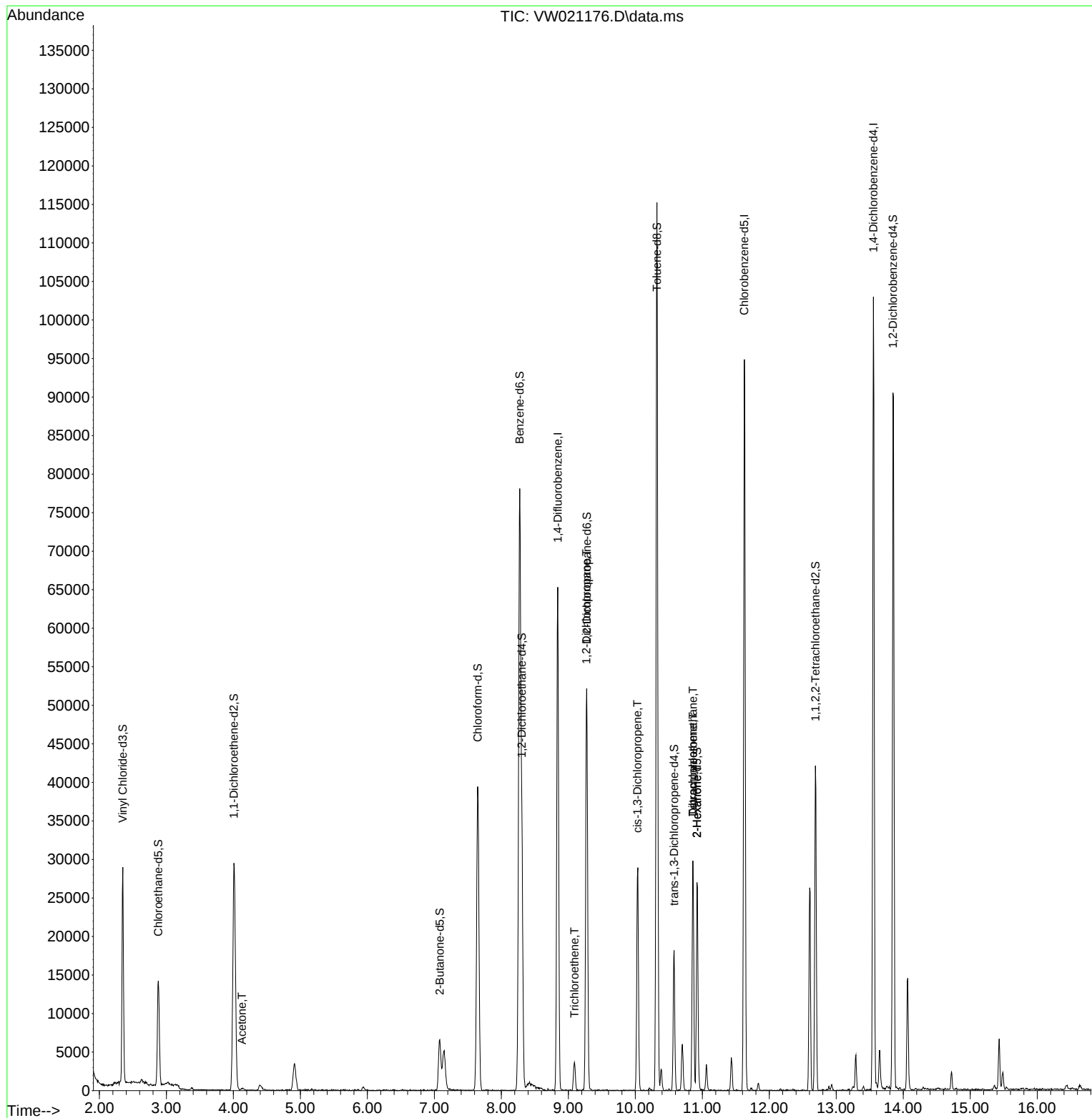
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	55153	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	52803	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	26499	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	25272	32.888	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	131.560%	
7) Chloroethane-d5	2.879	69	15302	29.747	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	119.000%	
11) 1,1-Dichloroethene-d2	4.007	63	27545	22.438	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	89.760%	
21) 2-Butanone-d5	7.080	46	11532	65.794	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	131.580%	
24) Chloroform-d	7.647	84	39459	28.568	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	114.280%	
26) 1,2-Dichloroethane-d4	8.305	65	23601	31.233	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	124.920%	
32) Benzene-d6	8.275	84	76410	28.301	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	113.200%	
36) 1,2-Dichloropropane-d6	9.275	67	22533	30.033	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	120.120%#	
41) Toluene-d8	10.323	98	74602	26.948	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	107.800%	
43) trans-1,3-Dichloroprop...	10.579	79	9188	26.969	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	107.880%	
47) 2-Hexanone-d5	10.921	63	8892	61.944	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	123.880%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	19028	27.413	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	109.640%	
66) 1,2-Dichlorobenzene-d4	13.847	152	24015	25.293	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	101.160%	
Target Compounds						
						Qvalue
13) Acetone	4.129	43	568	3.558	ug/L	55
34) Trichloroethene	9.092	95	1188	1.434	ug/L	90
37) 1,2-Dichloropropane	9.268	63	2951	4.348	ug/L #	88
39) cis-1,3-Dichloropropene	10.031	75	807	0.735	ug/L #	53
46) Tetrachloroethene	10.860	164	6572	8.664	ug/L	95
48) 2-Hexanone	10.921	43	1305	3.913	ug/L #	59
49) Dibromochloromethane	10.860	129	5734	8.063	ug/L #	10

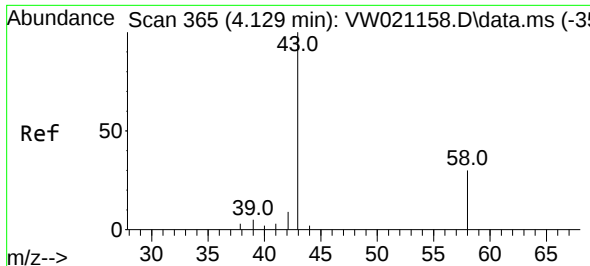
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 3.558 ug/L

RT: 4.129 min Scan# 365

Delta R.T. 0.000 min

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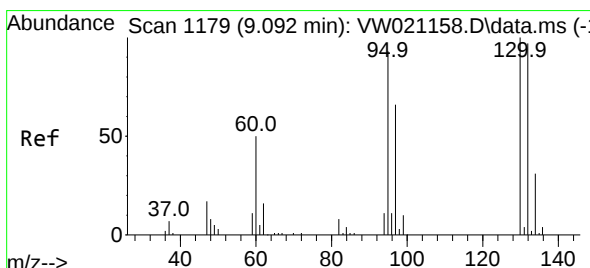
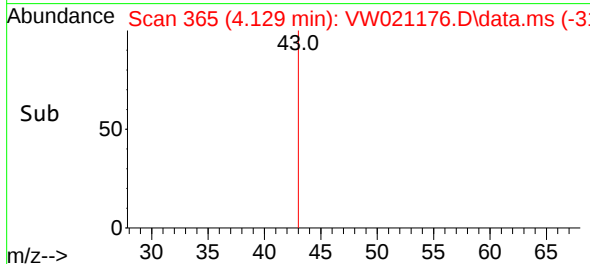
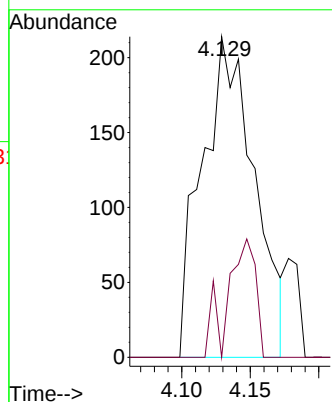
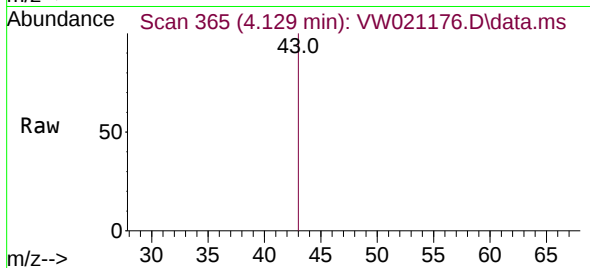
EX8B1

Tgt Ion: 43 Resp: 568

Ion Ratio Lower Upper

43 100

58 3.3 0.0 52.8



#34

Trichloroethene

Concen: 1.434 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW021176.D

Acq: 06 Dec 2021 17:59

Tgt Ion: 95 Resp: 1188

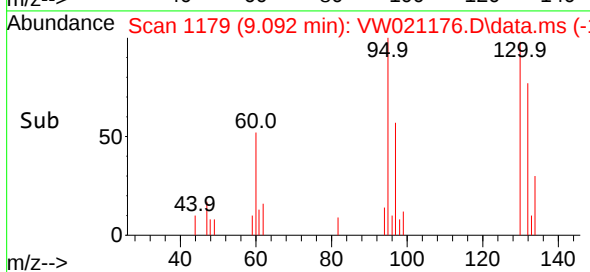
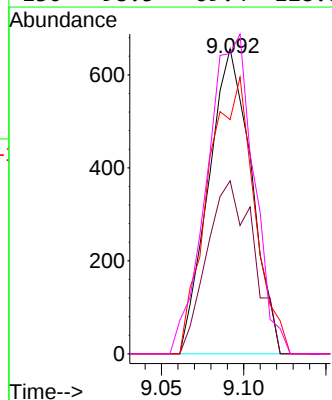
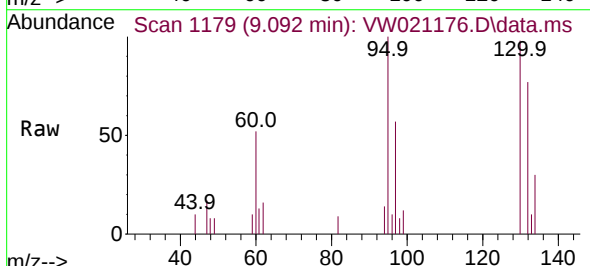
Ion Ratio Lower Upper

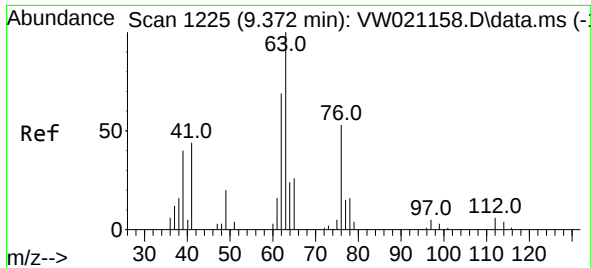
95 100

97 56.7 47.0 87.2

132 76.8 65.5 121.6

130 98.5 69.4 128.8





#37

1,2-Dichloropropane

Concen: 4.348 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.104 min

Lab File: VW021176.D

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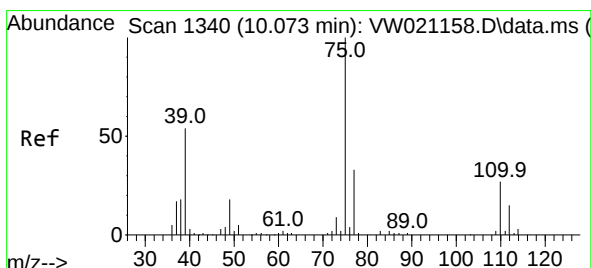
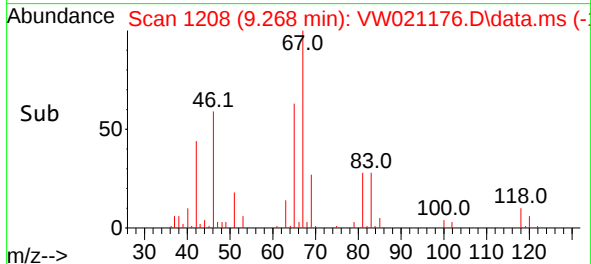
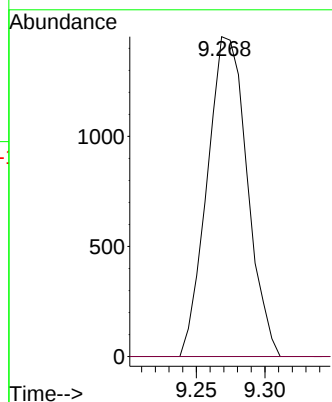
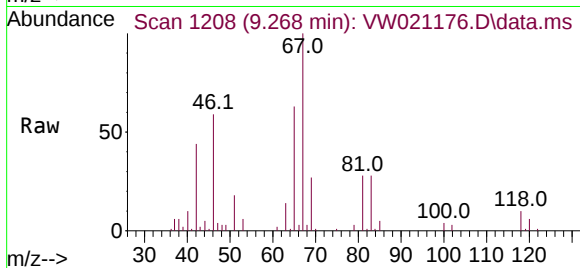
EX8B1

Tgt Ion: 63 Resp: 2951

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.735 ug/L

RT: 10.031 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021176.D

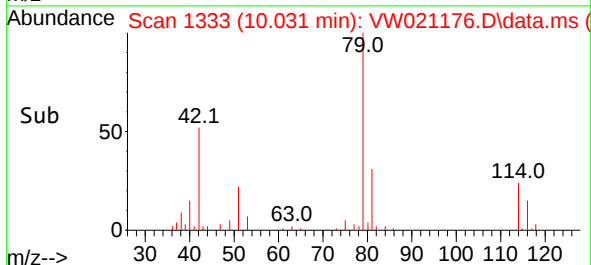
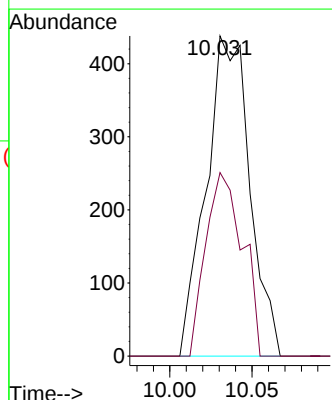
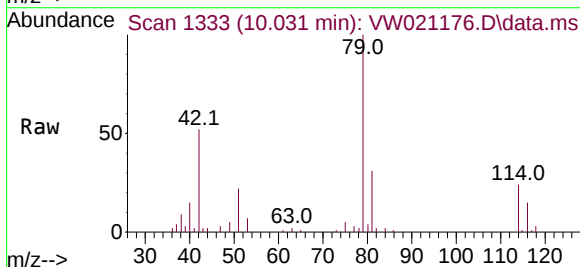
Acq: 06 Dec 2021 17:59

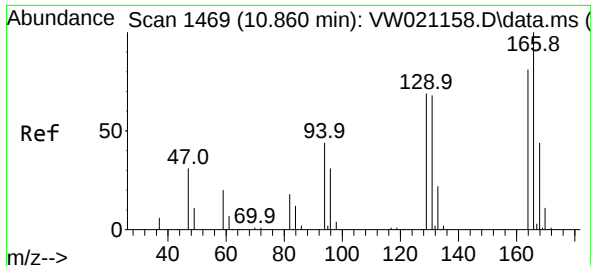
Tgt Ion: 75 Resp: 807

Ion Ratio Lower Upper

75 100

77 57.3 21.8 40.6#

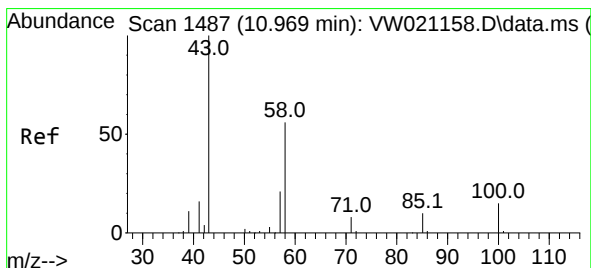
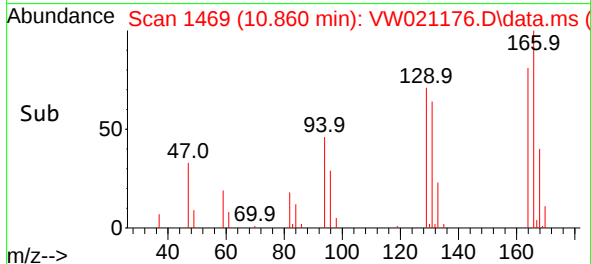
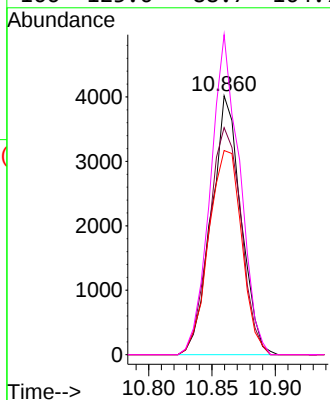
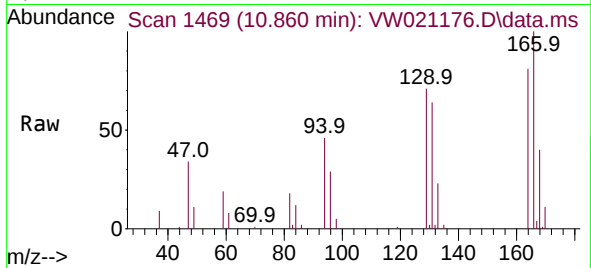




#46
Tetrachloroethene
Concen: 8.664 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW021176.D
Acq: 06 Dec 2021 17:59

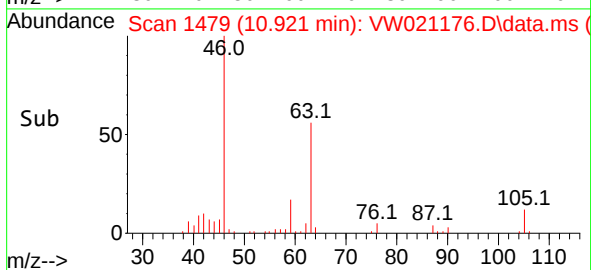
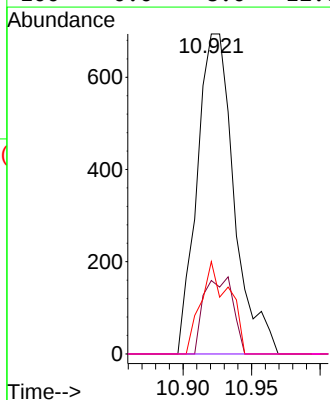
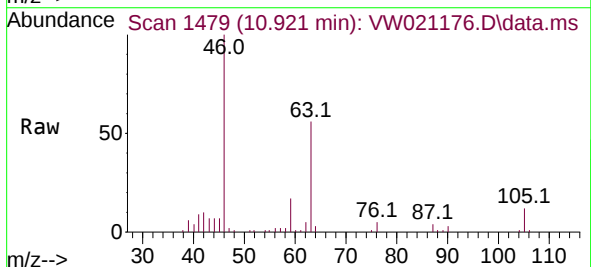
Instrument :
MSVOA_W
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EX8B1

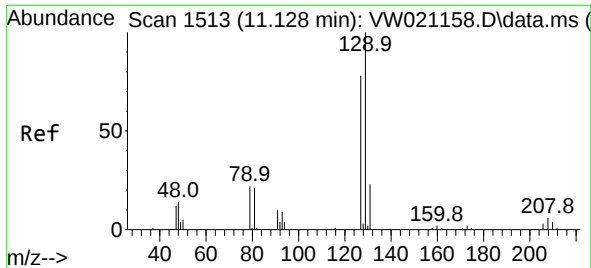
Tgt Ion:164 Resp: 6572
Ion Ratio Lower Upper
164 100
129 87.7 65.5 121.7
131 78.9 59.7 110.9
166 123.6 88.7 164.7



#48
2-Hexanone
Concen: 3.913 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW021176.D
Acq: 06 Dec 2021 17:59

Tgt Ion: 43 Resp: 1305
Ion Ratio Lower Upper
43 100
58 12.1 40.2 60.2#
57 14.7 14.3 21.5
100 0.0 8.0 12.0#





#49
 Dibromochloromethane
 Concen: 8.063 ug/L
 RT: 10.860 min Scan# 14
 Delta R.T. -0.268 min
 Lab File: VW021176.D
 Acq: 06 Dec 2021 17:59

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8B1

Tgt Ion:129 Resp: 5734
 Ion Ratio Lower Upper
 129 100
 127 0.0 55.7 103.5#

