

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
 Data File : VW021295.D
 Acq On : 10 Dec 2021 21:12
 Operator : SY/VA
 Sample : M5023-03
 Misc : 6.25g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 11 03:26:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 23:12:45 2021
 Response via : Initial Calibration

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

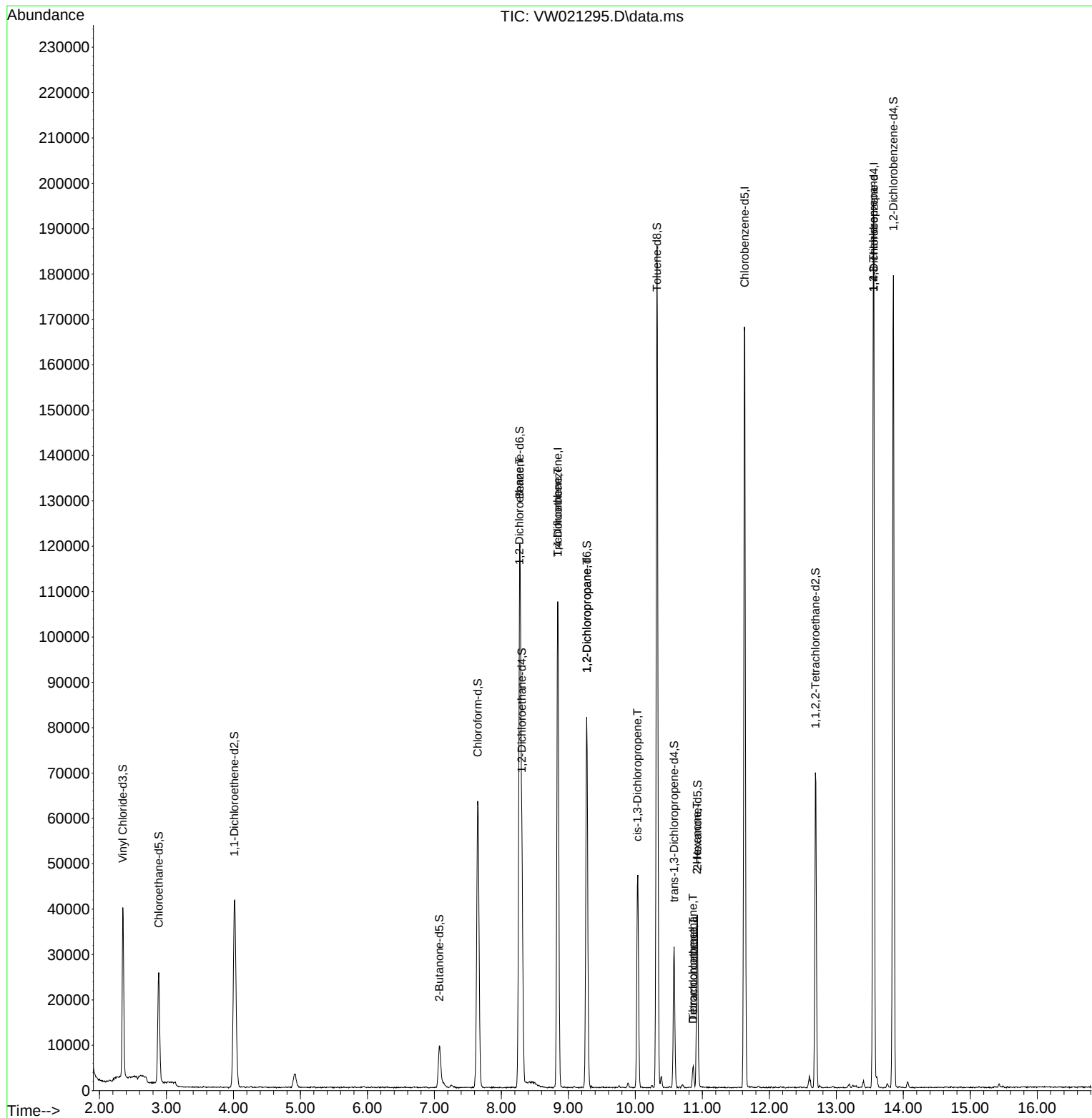
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	92746	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	95051	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	53310	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	34583	20.474	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.880%
7) Chloroethane-d5	2.885	69	27485	24.614	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.440%
11) 1,1-Dichloroethene-d2	4.013	63	38932	17.288	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.160%
21) 2-Butanone-d5	7.074	46	15163	63.683	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.360%
24) Chloroform-d	7.647	84	63369	24.518	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.080%
26) 1,2-Dichloroethane-d4	8.305	65	34826	25.331	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.320%
32) Benzene-d6	8.275	84	120261	23.082	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.320%
36) 1,2-Dichloropropane-d6	9.274	67	34533	24.714	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.840%
41) Toluene-d8	10.323	98	119533	22.454	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	10.579	79	15818	24.586	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.360%
47) 2-Hexanone-d5	10.927	63	12693	61.432	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.860%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	31309	26.066	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	46523	22.518	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.080%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.268	62	821	0.572	ug/L #	77
34) Trichloroethene	8.841	95	2695	1.854	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	4373	3.786	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1428	0.784	ug/L #	64
46) Tetrachloroethene	10.866	164	1093	0.792	ug/L	85
48) 2-Hexanone	10.920	43	1755	3.846	ug/L #	66
49) Dibromochloromethane	10.859	129	926	0.795	ug/L #	10
61) 1,2,3-Trichloropropane	13.554	75	6156	7.934	ug/L #	68

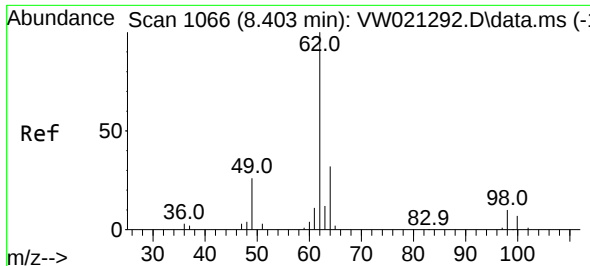
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 23:12:45 2021
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.572 ug/L

RT: 8.268 min Scan# 1138

Delta R.T. -0.134 min

Lab File: VW021295.D

Acq: 10 Dec 2021 21:12

Instrument :

MSVOA_W

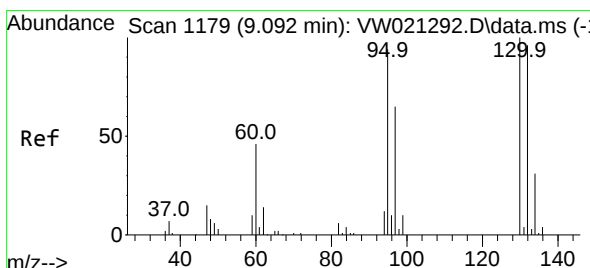
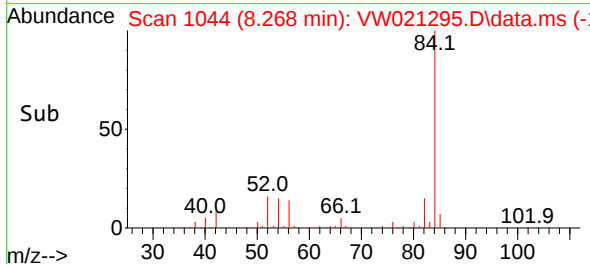
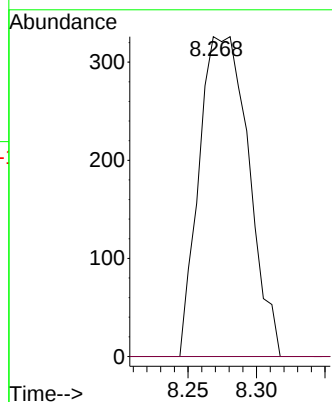
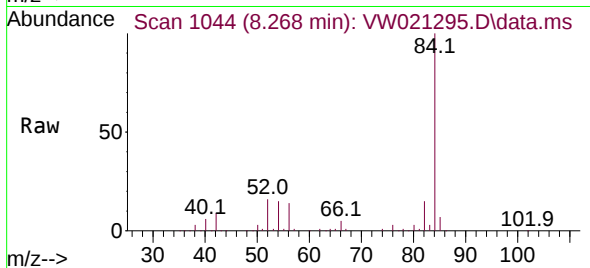
ClientSampleId :

Tgt Ion: 62 Resp: 821

Ion Ratio Lower Upper

62 100

98 0.0 6.5 9.7#



#34

Trichloroethene

Concen: 1.854 ug/L

RT: 8.841 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW021295.D

Acq: 10 Dec 2021 21:12

Tgt Ion: 95 Resp: 2695

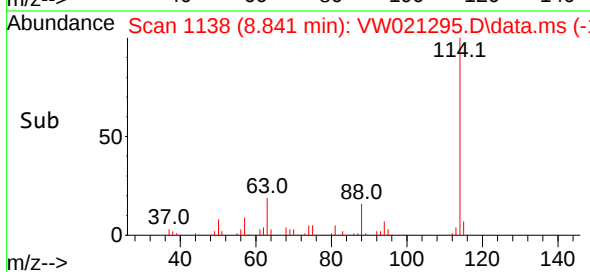
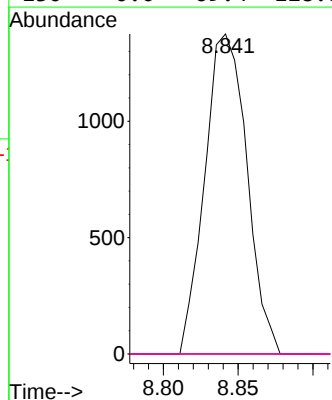
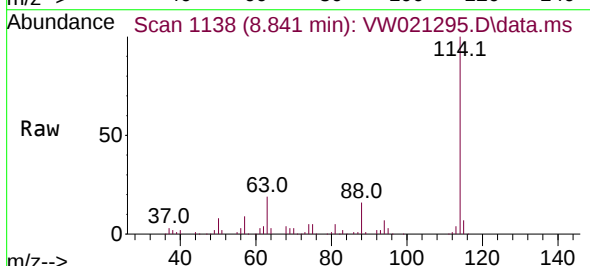
Ion Ratio Lower Upper

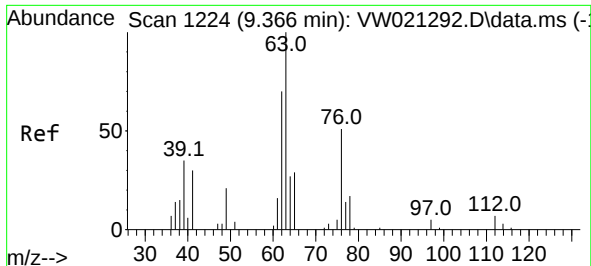
95 100

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: 3.786 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021295.D

Acq: 10 Dec 2021 21:12

Instrument :

MSVOA_W

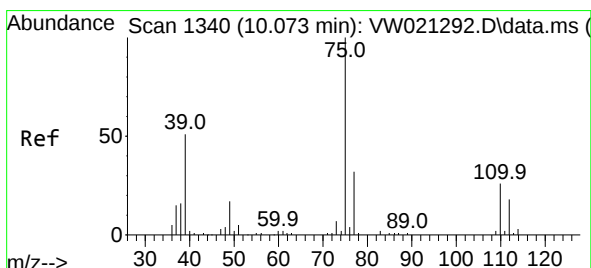
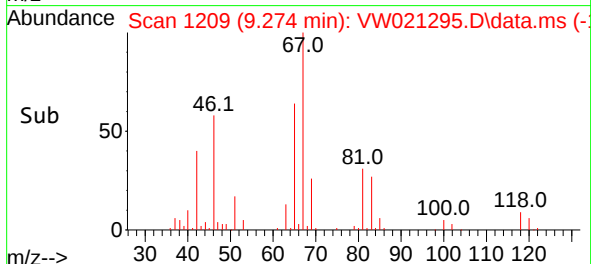
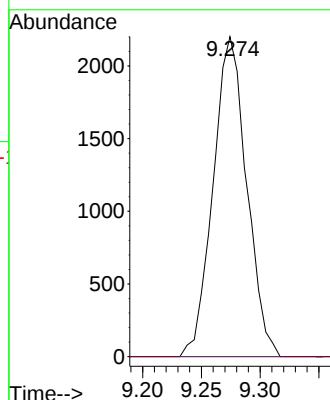
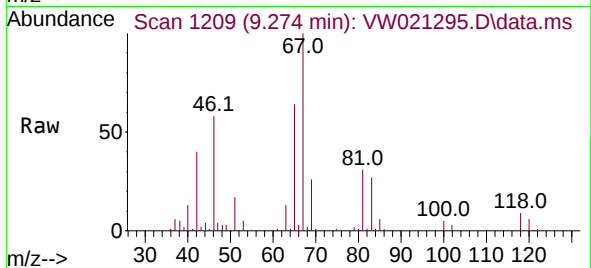
ClientSampleId :

Tgt Ion: 63 Resp: 4373

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.784 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021295.D

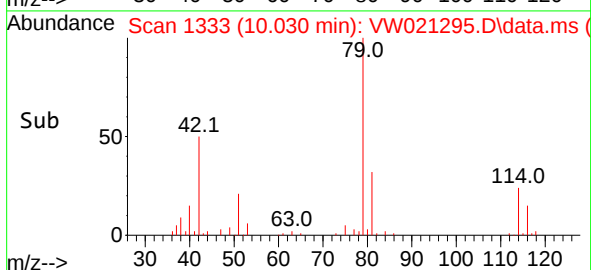
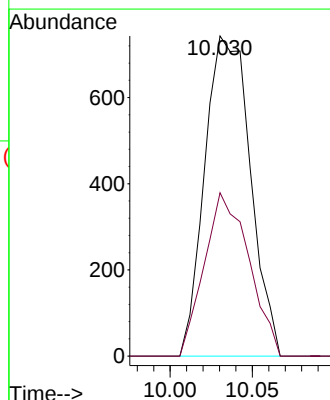
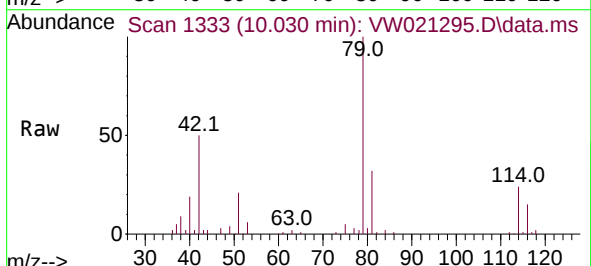
Acq: 10 Dec 2021 21:12

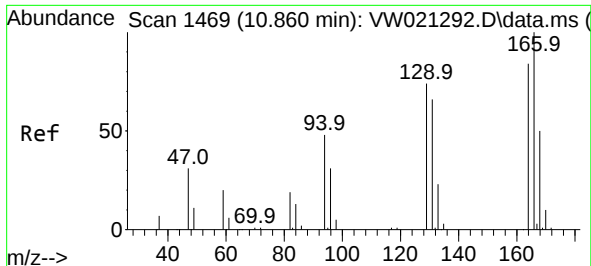
Tgt Ion: 75 Resp: 1428

Ion Ratio Lower Upper

75 100

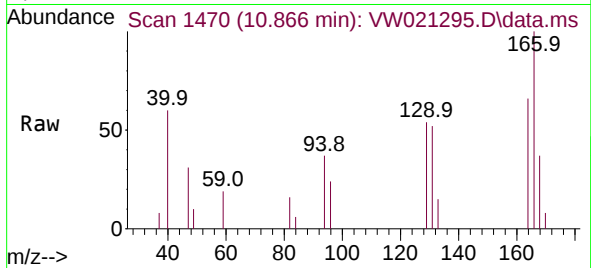
77 51.0 21.8 40.6#



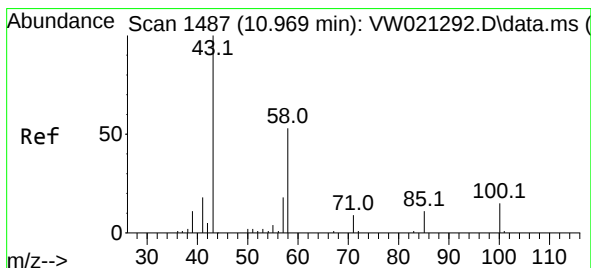
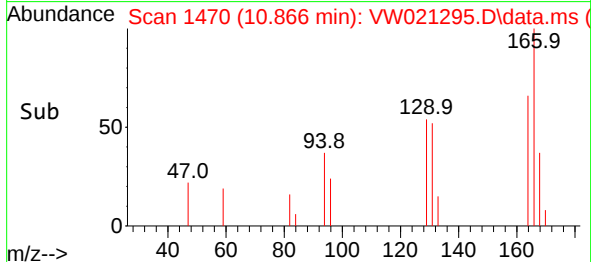
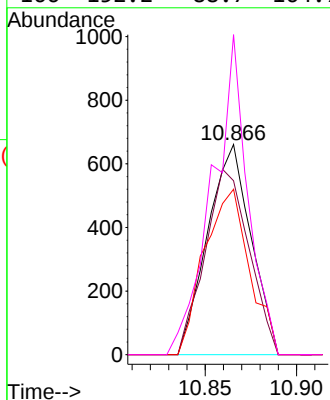


#46
Tetrachloroethene
Concen: 0.792 ug/L
RT: 10.866 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW021295.D
Acq: 10 Dec 2021 21:12

Instrument :
MSVOA_W
ClientSampleId :

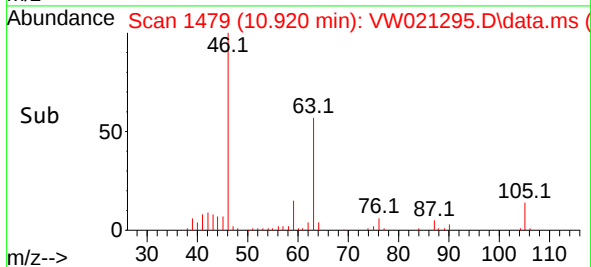
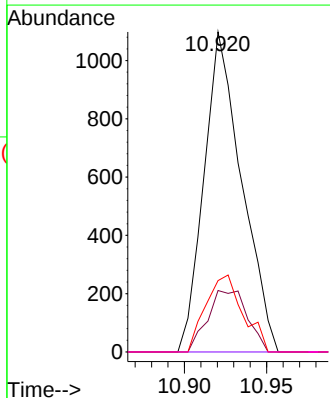
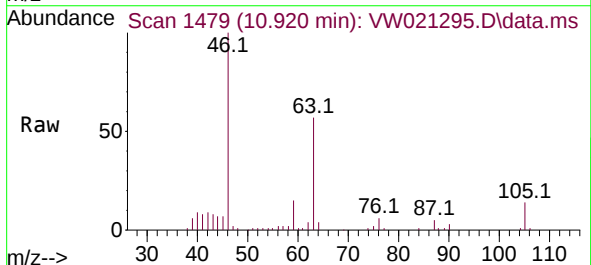


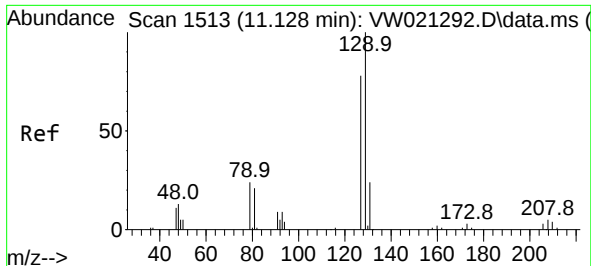
Tgt Ion:164 Resp: 1093
Ion Ratio Lower Upper
164 100
129 82.8 65.5 121.7
131 78.7 59.7 110.9
166 152.2 88.7 164.7



#48
2-Hexanone
Concen: 3.846 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW021295.D
Acq: 10 Dec 2021 21:12

Tgt Ion: 43 Resp: 1755
Ion Ratio Lower Upper
43 100
58 20.2 40.2 60.2#
57 23.8 14.3 21.5#
100 0.0 8.0 12.0#





#49

Dibromochloromethane

Concen: 0.795 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.268 min

Lab File: VW021295.D

Acq: 10 Dec 2021 21:12

Instrument :

MSVOA_W

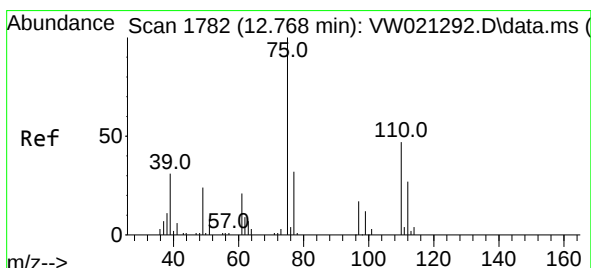
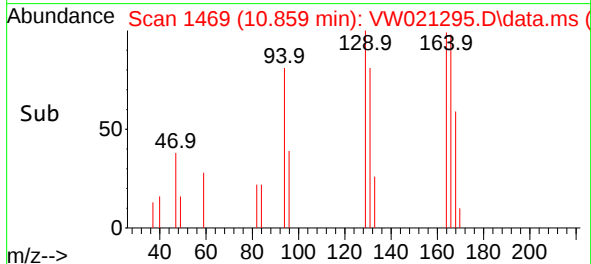
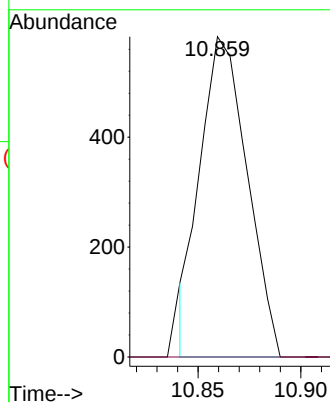
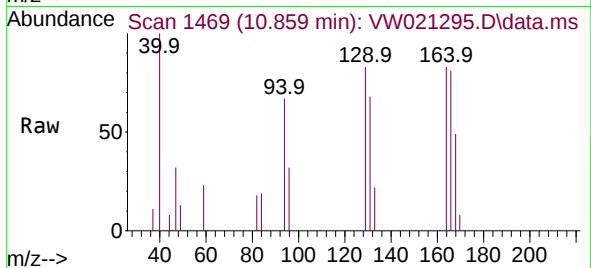
ClientSampleId :

Tgt Ion:129 Resp: 926

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#61

1,2,3-Trichloropropane

Concen: 7.934 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW021295.D

Acq: 10 Dec 2021 21:12

Tgt Ion: 75 Resp: 6156

Ion Ratio Lower Upper

75 100

77 35.6 25.8 38.8

110 4.0 29.0 43.4#

