

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121621\
 Data File : VW021407.D
 Acq On : 16 Dec 2021 11:20
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 17 00:59:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 17 00:58:26 2021
 Response via : Initial Calibration

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

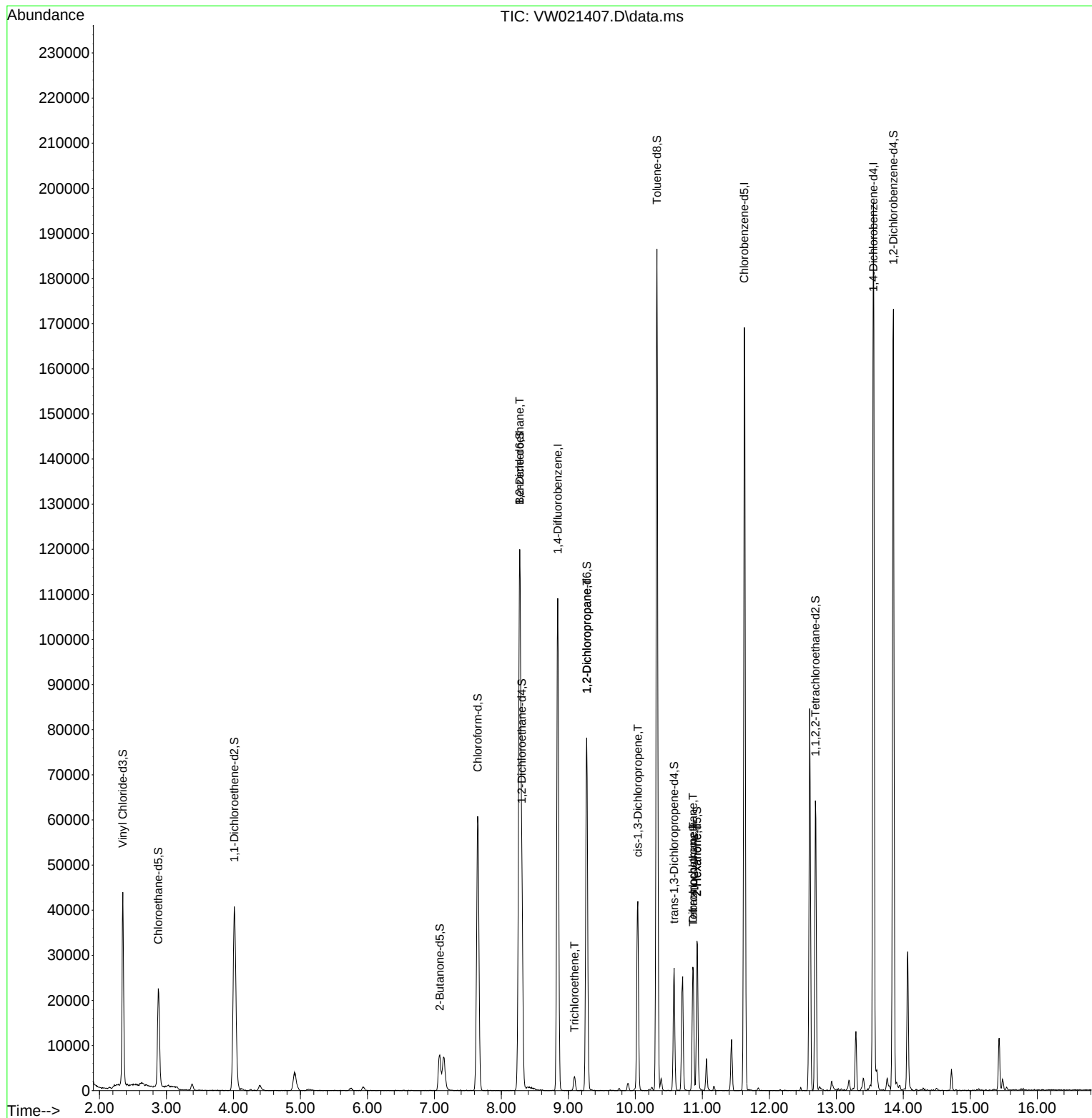
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	94517	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	95548	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	51151	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	40486	23.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.080%
7) Chloroethane-d5	2.879	69	25716	22.598	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	4.013	63	37922	16.524	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.080%
21) 2-Butanone-d5	7.080	46	14002	57.705	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.400%
24) Chloroform-d	7.647	84	60897	23.120	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.480%
26) 1,2-Dichloroethane-d4	8.305	65	34873	24.890	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.560%
32) Benzene-d6	8.275	84	119170	22.754	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	9.274	67	33889	24.127	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.520%
41) Toluene-d8	10.323	98	121237	22.656	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.640%
43) trans-1,3-Dichloroprop...	10.579	79	13701	21.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.720%
47) 2-Hexanone-d5	10.920	63	11166	53.760	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.520%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	28766	23.824	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	45563	22.984	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.920%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	8.275	62	772	0.528	ug/L #	77
34) Trichloroethene	9.091	95	1046	0.716	ug/L	85
37) 1,2-Dichloropropane	9.274	63	4105	3.536	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1223	0.668	ug/L	87
46) Tetrachloroethene	10.866	164	6374	4.592	ug/L	90
48) 2-Hexanone	10.920	43	1526	3.326	ug/L #	69
49) Dibromochloromethane	10.859	129	5183	4.424	ug/L #	10

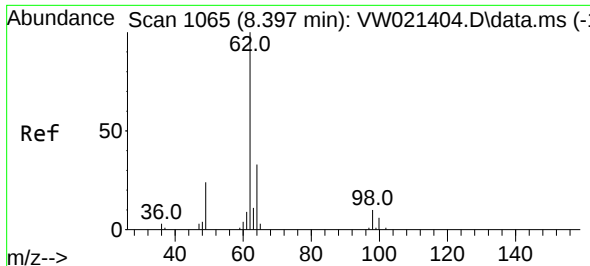
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 17 00:58:26 2021
Response via : Initial Calibration

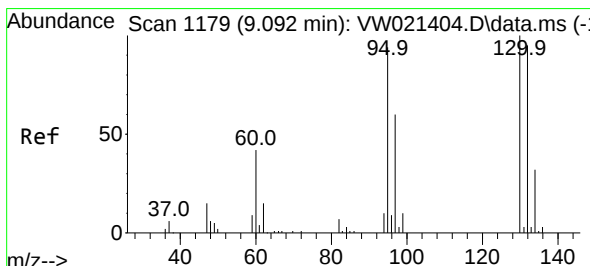
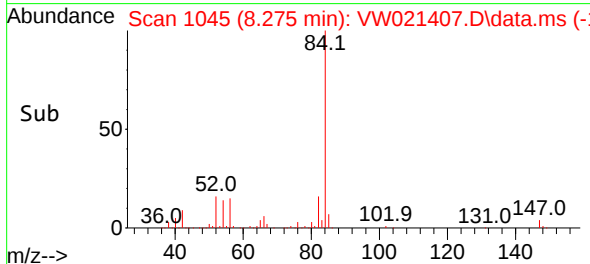
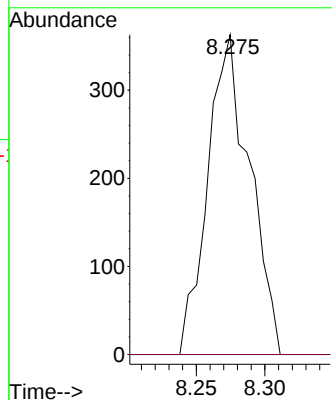
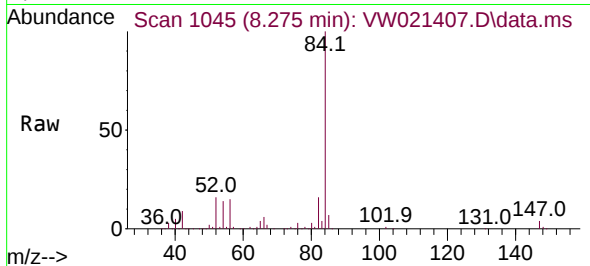




#27
1,2-Dichloroethane
Concen: 0.528 ug/L
RT: 8.275 min Scan# 1045
Delta R.T. -0.122 min
Lab File: VW021407.D
Acq: 16 Dec 2021 11:20

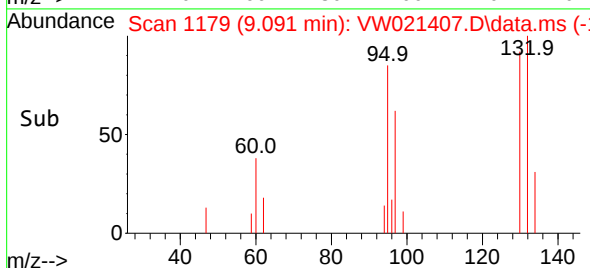
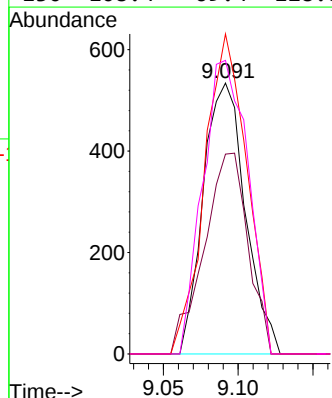
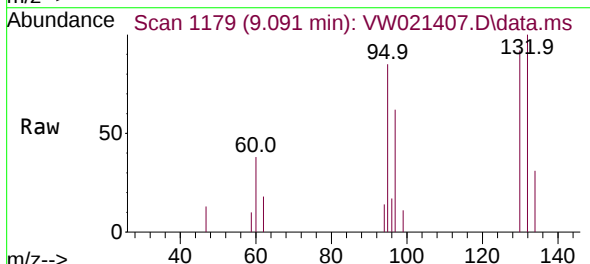
Instrument :
MSVOA_W
ClientSampleId :

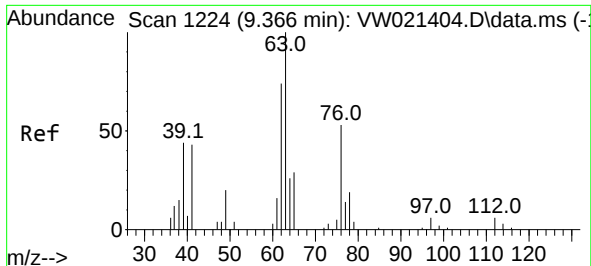
Tgt Ion: 62 Resp: 772
Ion Ratio Lower Upper
62 100
98 0.0 6.5 9.7#



#34
Trichloroethene
Concen: 0.716 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021407.D
Acq: 16 Dec 2021 11:20

Tgt Ion: 95 Resp: 1046
Ion Ratio Lower Upper
95 100
97 73.8 47.0 87.2
132 118.2 65.5 121.6
130 108.4 69.4 128.8





#37

1,2-Dichloropropane

Concen: 3.536 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021407.D

Acq: 16 Dec 2021 11:20

Instrument :

MSVOA_W

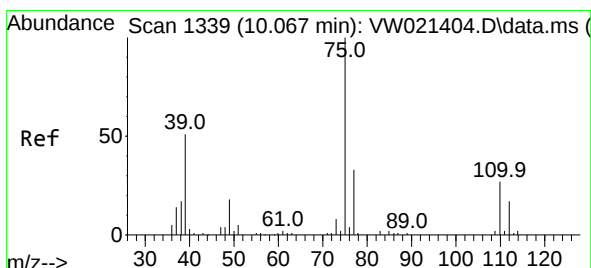
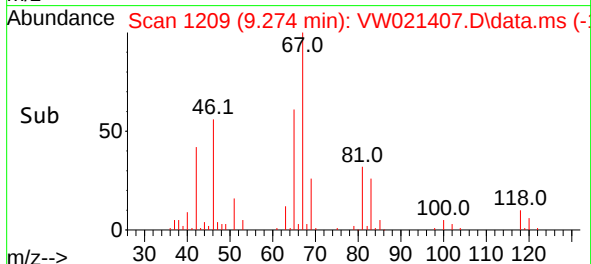
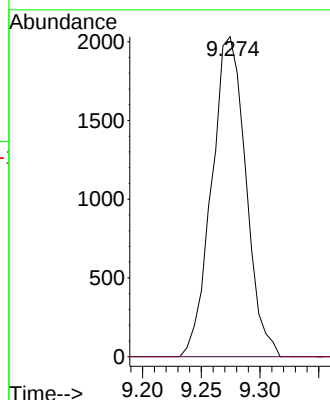
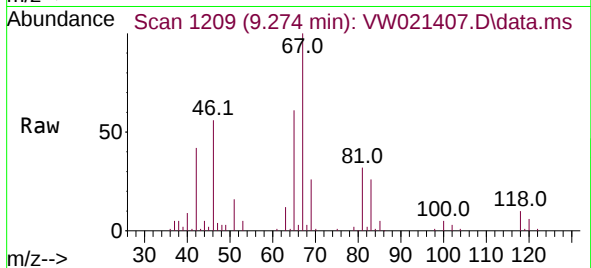
ClientSampleId :

Tgt Ion: 63 Resp: 4105

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.668 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.031 min

Lab File: VW021407.D

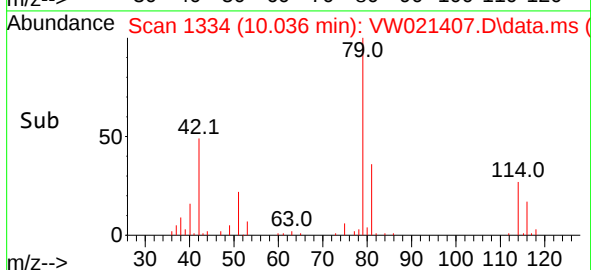
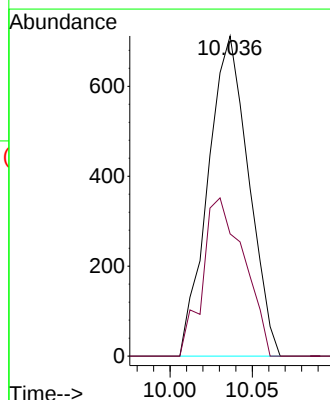
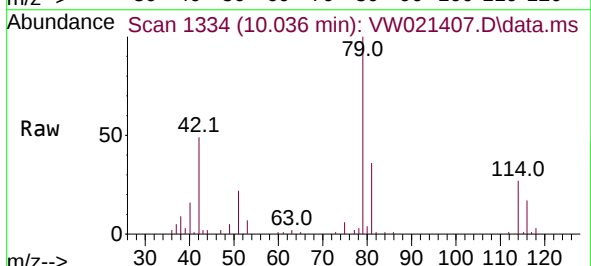
Acq: 16 Dec 2021 11:20

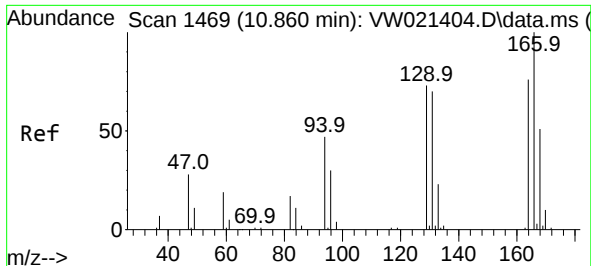
Tgt Ion: 75 Resp: 1223

Ion Ratio Lower Upper

75 100

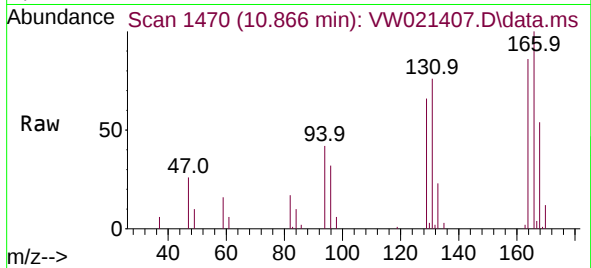
77 38.2 21.8 40.6



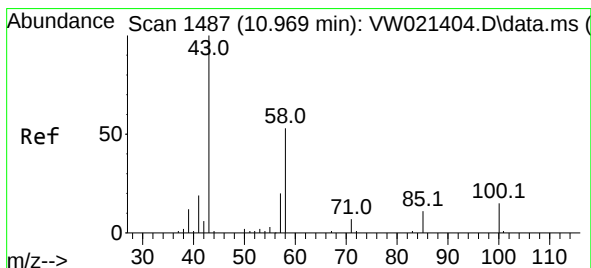
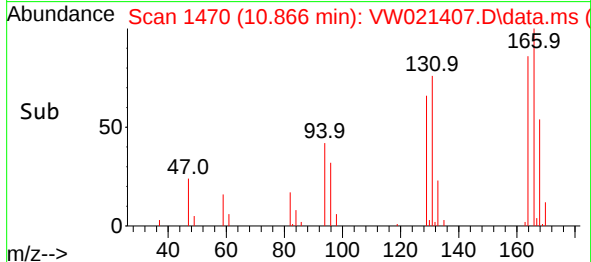
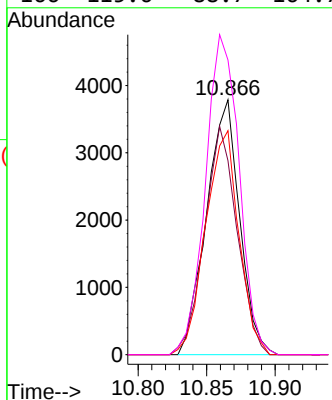


#46
Tetrachloroethene
Concen: 4.592 ug/L
RT: 10.866 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW021407.D
Acq: 16 Dec 2021 11:20

Instrument :
MSVOA_W
ClientSampleId :

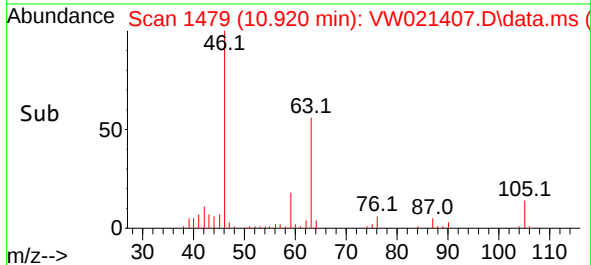
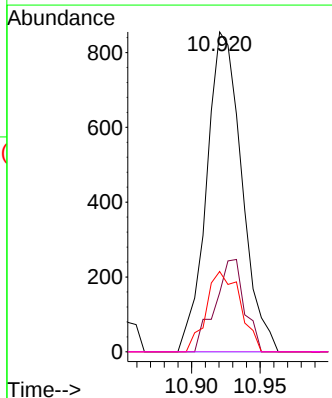
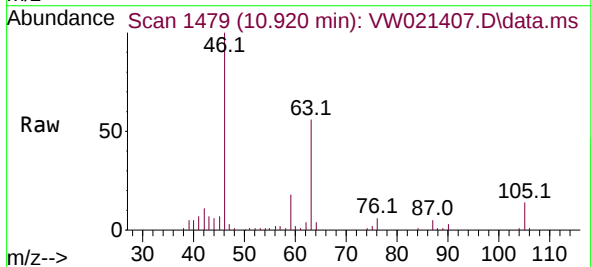


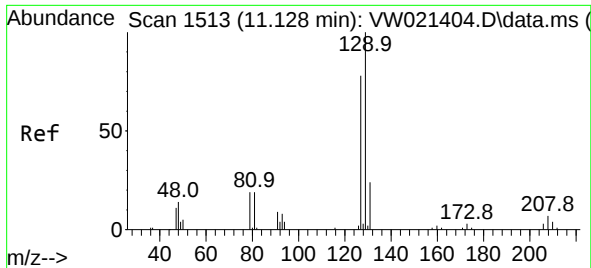
Tgt Ion:164 Resp: 6374
Ion Ratio Lower Upper
164 100
129 76.1 65.5 121.7
131 87.9 59.7 110.9
166 115.6 88.7 164.7



#48
2-Hexanone
Concen: 3.326 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW021407.D
Acq: 16 Dec 2021 11:20

Tgt Ion: 43 Resp: 1526
Ion Ratio Lower Upper
43 100
58 24.0 40.2 60.2#
57 24.3 14.3 21.5#
100 0.0 8.0 12.0#





#49

Dibromochloromethane

Concen: 4.424 ug/L

RT: 10.859 min Scan# 14

Delta R.T. -0.268 min

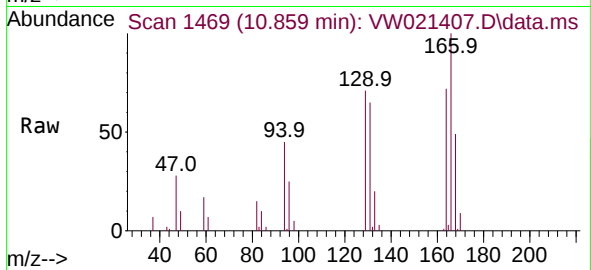
Lab File: VW021407.D

Acq: 16 Dec 2021 11:20

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:129 Resp: 5183

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#

