

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031022\
 Data File : VW022274.D
 Acq On : 10 Mar 2022 15:28
 Operator : SY/VA
 Sample : N1775-07
 Misc : 6.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 11 03:10:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 11 03:07:48 2022
 Response via : Initial Calibration

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

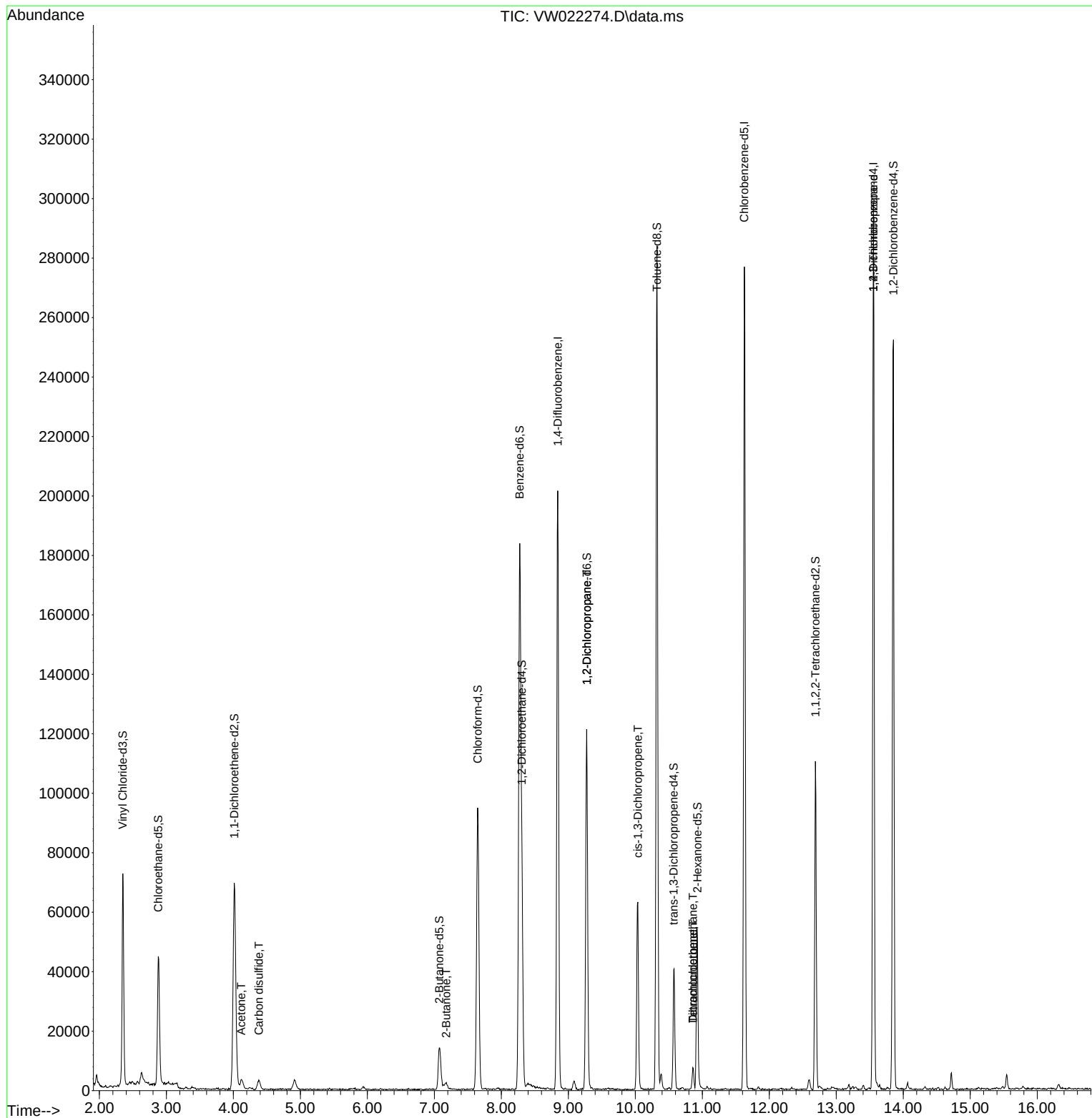
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	174539	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	162316	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	78646	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	66158	29.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.240%
7) Chloroethane-d5	2.879	69	48464	27.057	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.240%
11) 1,1-Dichloroethene-d2	4.013	63	64161	18.404	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.600%
21) 2-Butanone-d5	7.074	46	23064	60.256	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.520%
24) Chloroform-d	7.647	84	95979	24.647	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	8.305	65	54339	26.844	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.360%
32) Benzene-d6	8.275	84	195125	25.830	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.320%
36) 1,2-Dichloropropane-d6	9.275	67	53741	25.617	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.480%
41) Toluene-d8	10.323	98	186775	24.869	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.480%
43) trans-1,3-Dichloroprop...	10.573	79	22590	24.286	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.160%
47) 2-Hexanone-d5	10.927	63	18456	53.489	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.980%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	49466	26.867	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	66193	26.204	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.800%
Target Compounds						Qvalue
13) Acetone	4.117	43	5323	17.027	ug/L	84
14) Carbon disulfide	4.379	76	6491	1.389	ug/L	98
22) 2-Butanone	7.177	43	1486	3.309	ug/L	81
37) 1,2-Dichloropropane	9.275	63	6461	3.529	ug/L #	85
39) cis-1,3-Dichloropropene	10.037	75	1844	0.663	ug/L #	60
46) Tetrachloroethene	10.860	164	1676	0.851	ug/L	97
49) Dibromochloromethane	10.860	129	1479	0.750	ug/L #	10
61) 1,2,3-Trichloropropane	13.554	75	9197	7.409	ug/L #	62

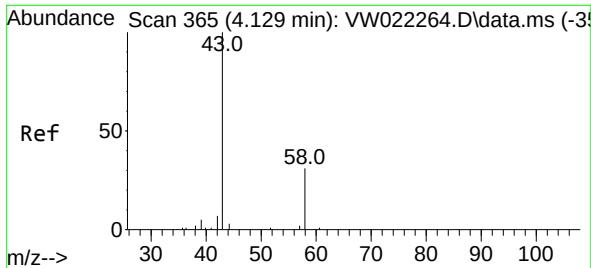
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Mar 11 03:07:48 2022
Response via : Initial Calibration





#13

Acetone

Concen: 17.027 ug/L

RT: 4.117 min Scan# 3

Delta R.T. -0.012 min

Lab File: VW022274.D

Acq: 10 Mar 2022 15:28

Instrument :

MSVOA_W

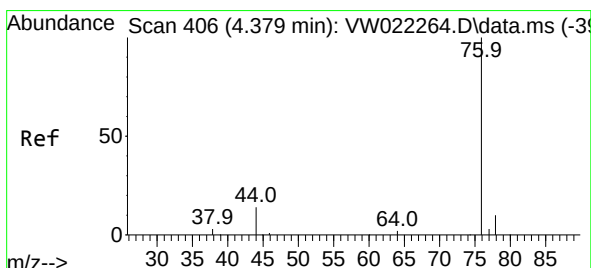
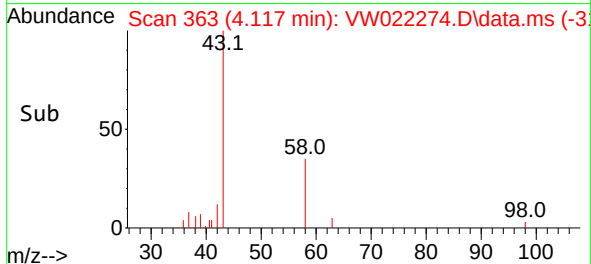
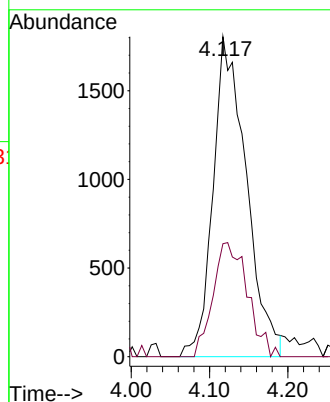
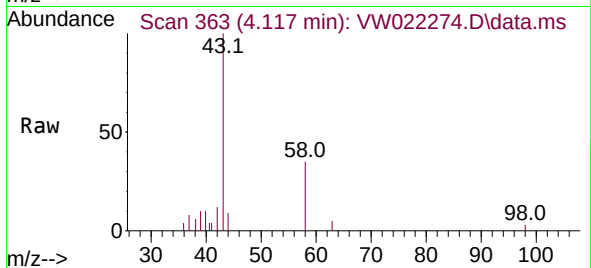
ClientSampleId :

Tgt Ion: 43 Resp: 5323

Ion Ratio Lower Upper

43 100

58 25.5 0.0 69.2



#14

Carbon disulfide

Concen: 1.389 ug/L

RT: 4.379 min Scan# 406

Delta R.T. 0.000 min

Lab File: VW022274.D

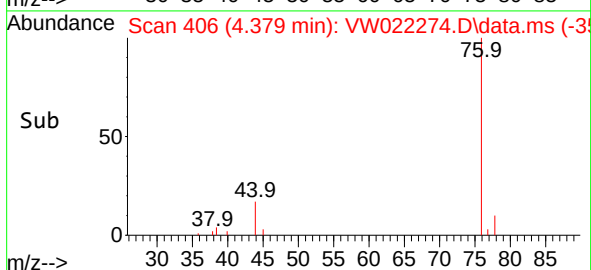
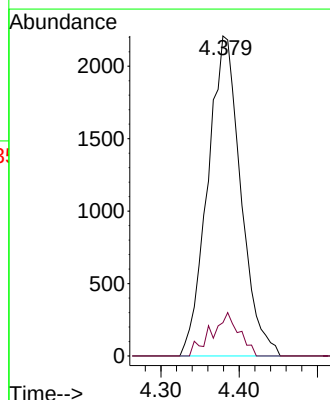
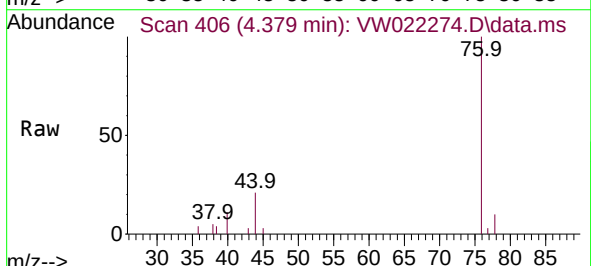
Acq: 10 Mar 2022 15:28

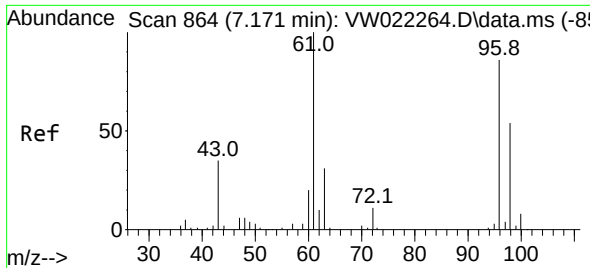
Tgt Ion: 76 Resp: 6491

Ion Ratio Lower Upper

76 100

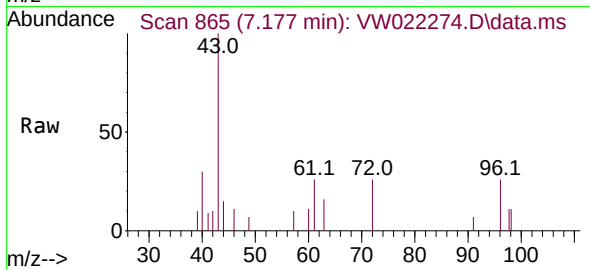
78 10.4 7.8 11.8



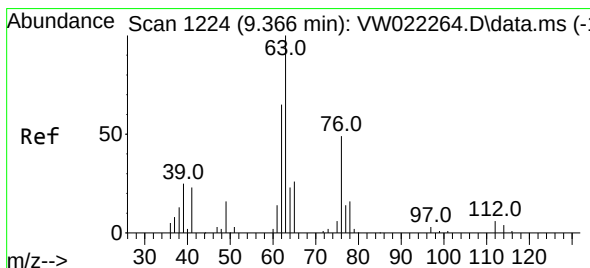
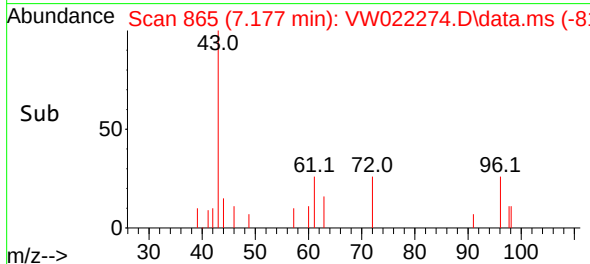
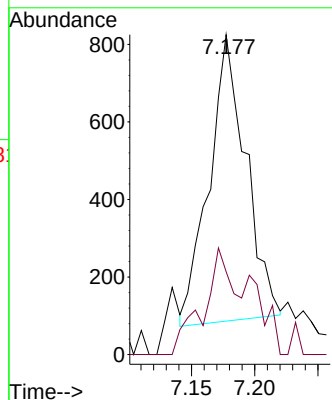


#22
2-Butanone
Concen: 3.309 ug/L
RT: 7.177 min Scan# 80
Delta R.T. 0.006 min
Lab File: VW022274.D
Acq: 10 Mar 2022 15:28

Instrument :
MSVOA_W
ClientSampleId :

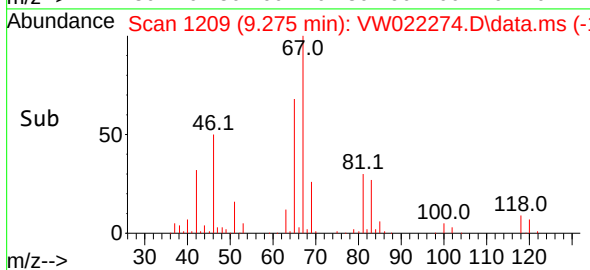
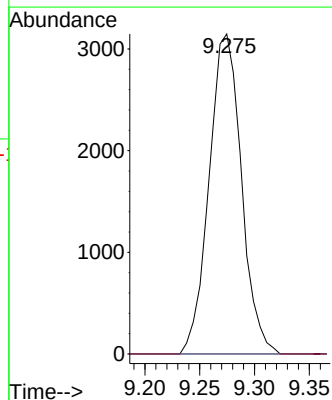
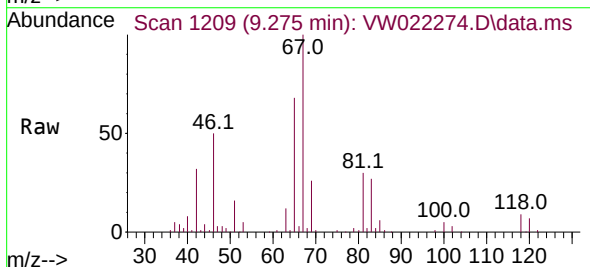


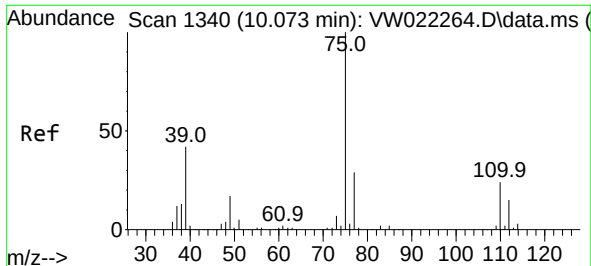
Tgt Ion: 43 Resp: 1486
Ion Ratio Lower Upper
43 100
72 23.4 17.0 51.0



#37
1,2-Dichloropropane
Concen: 3.529 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW022274.D
Acq: 10 Mar 2022 15:28

Tgt Ion: 63 Resp: 6461
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#





#39

cis-1,3-Dichloropropene

Concen: 0.663 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW022274.D

Acq: 10 Mar 2022 15:28

Instrument :

MSVOA_W

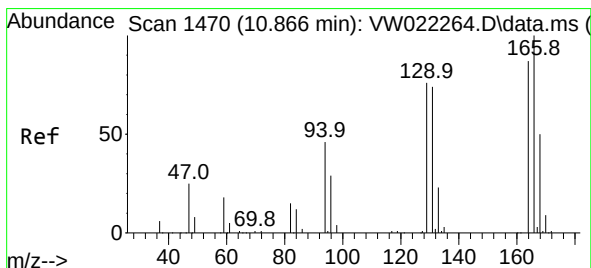
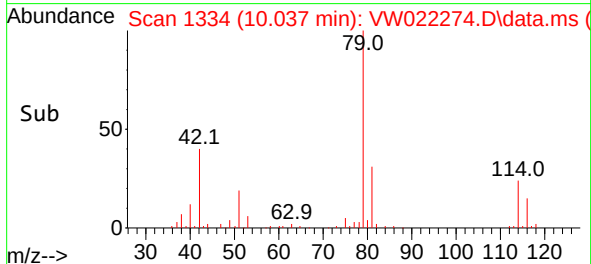
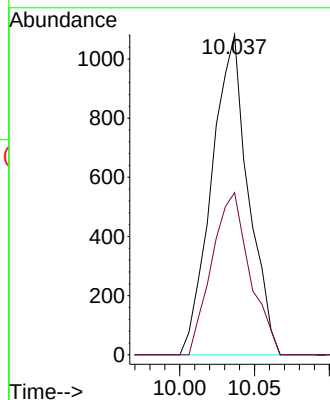
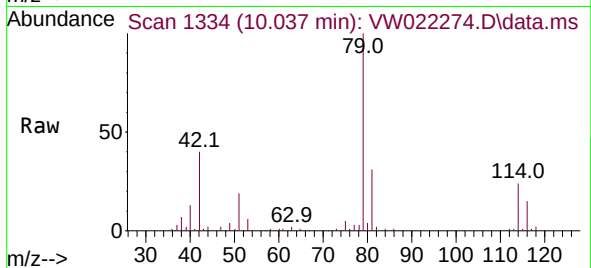
ClientSampleId :

Tgt Ion: 75 Resp: 1844

Ion Ratio Lower Upper

75 100

77 50.6 20.6 38.2#



#46

Tetrachloroethene

Concen: 0.851 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. -0.006 min

Lab File: VW022274.D

Acq: 10 Mar 2022 15:28

Tgt Ion:164 Resp: 1676

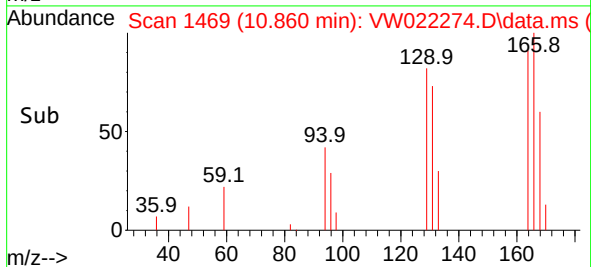
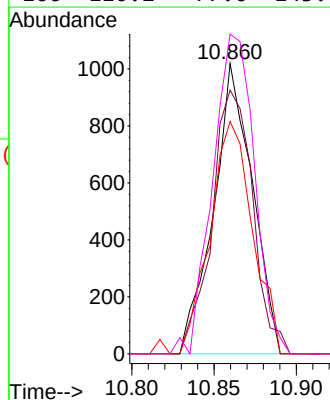
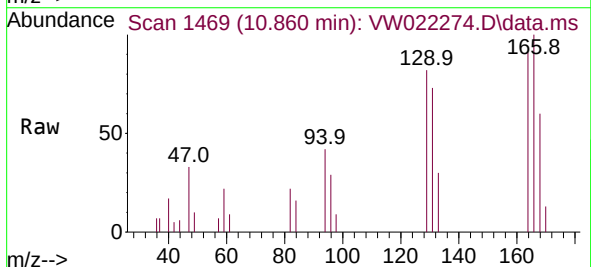
Ion Ratio Lower Upper

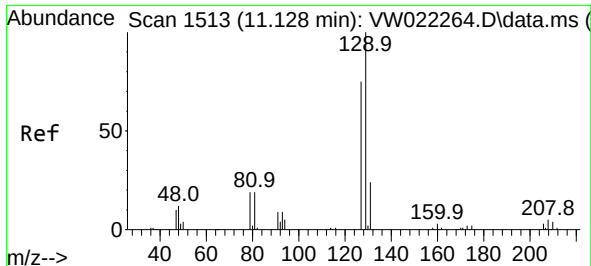
164 100

129 90.9 60.3 111.9

131 80.1 59.9 111.3

166 110.2 77.0 143.0





#49

Dibromochloromethane

Concen: 0.750 ug/L

RT: 10.860 min Scan# 14

Delta R.T. -0.268 min

Lab File: VW022274.D

Acq: 10 Mar 2022 15:28

Instrument :

MSVOA_W

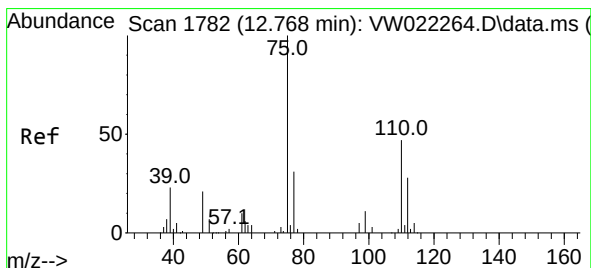
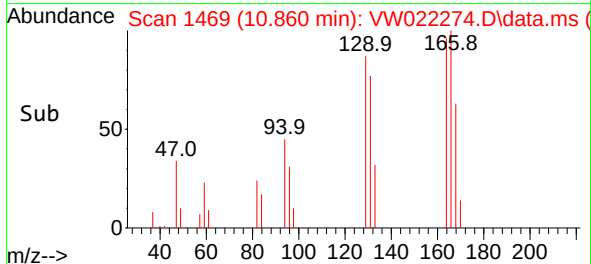
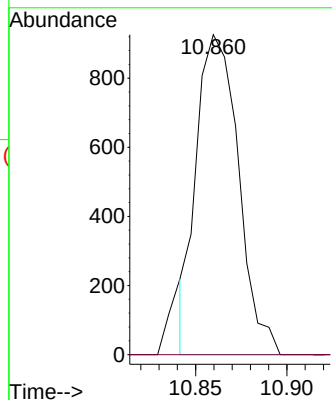
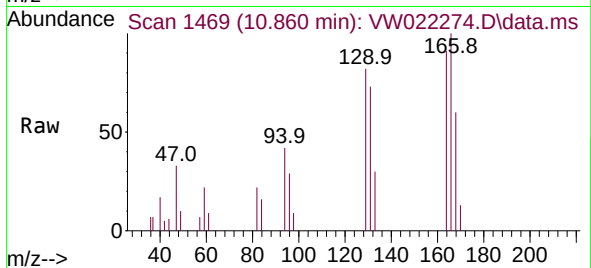
ClientSampleId :

Tgt Ion:129 Resp: 1479

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.1#



#61

1,2,3-Trichloropropane

Concen: 7.409 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.787 min

Lab File: VW022274.D

Acq: 10 Mar 2022 15:28

Tgt Ion: 75 Resp: 9197

Ion Ratio Lower Upper

75 100

77 35.2 27.1 40.7

110 3.3 36.7 55.1#

