

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021572.D
 Acq On : 22 Dec 2021 18:53
 Operator : SY/VA
 Sample : M5154-02RE
 Misc : 6.29g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 00:38:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 23 00:34:33 2021
 Response via : Initial Calibration

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

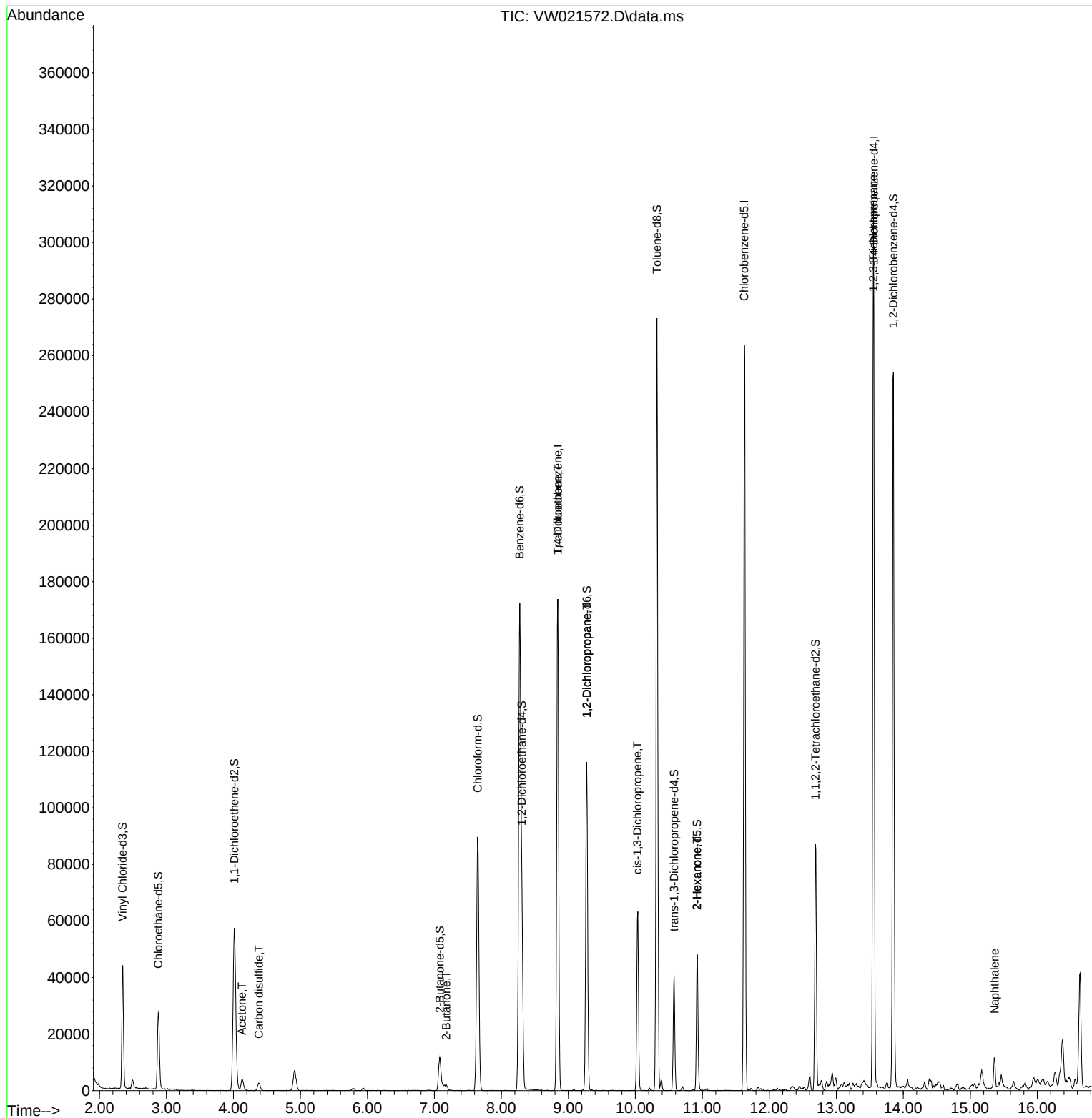
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	150401	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	150389	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	83831	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	43786	15.985	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.960%
7) Chloroethane-d5	2.879	69	31792	17.557	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.240%
11) 1,1-Dichloroethene-d2	4.013	63	55147	15.101	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.400%
21) 2-Butanone-d5	7.080	46	19833	51.365	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.740%
24) Chloroform-d	7.647	84	91224	21.765	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.040%
26) 1,2-Dichloroethane-d4	8.305	65	51017	22.883	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.520%
32) Benzene-d6	8.274	84	176942	21.465	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.840%
36) 1,2-Dichloropropane-d6	9.274	67	49993	22.613	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.440%
41) Toluene-d8	10.323	98	176149	20.914	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.640%
43) trans-1,3-Dichloroprop...	10.579	79	21471	21.093	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.360%
47) 2-Hexanone-d5	10.920	63	16461	50.353	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.700%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	40089	21.094	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	66958	20.609	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.440%
Target Compounds	Qvalue					
13) Acetone	4.129	43	7415	21.422	ug/L	97
14) Carbon disulfide	4.379	76	5991	1.244	ug/L	97
22) 2-Butanone	7.177	43	3031	6.705	ug/L	93
34) Trichloroethene	8.841	95	4758	2.069	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	6226	3.407	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1895	0.658	ug/L #	71
48) 2-Hexanone	10.920	43	2276	3.152	ug/L #	64
61) 1,2,3-Trichloropropane	13.554	75	9242	7.575	ug/L #	66
71) Naphthalene	15.365	128	9128	1.739	ug/L	98

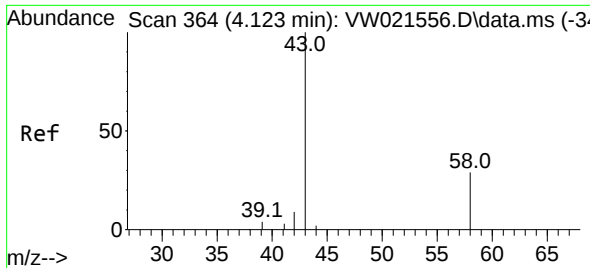
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Dec 23 00:34:33 2021
Response via : Initial Calibration





#13

Acetone

Concen: 21.422 ug/L

RT: 4.129 min Scan# 364

Delta R.T. 0.006 min

Lab File: VW021572.D

Acq: 22 Dec 2021 18:53

Instrument :

MSVOA_W

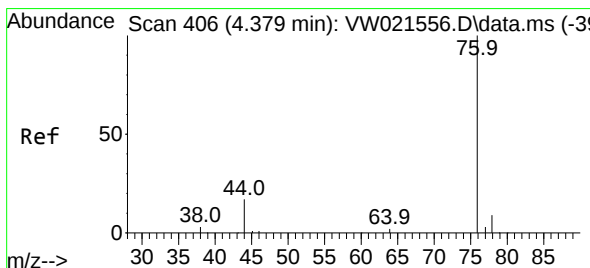
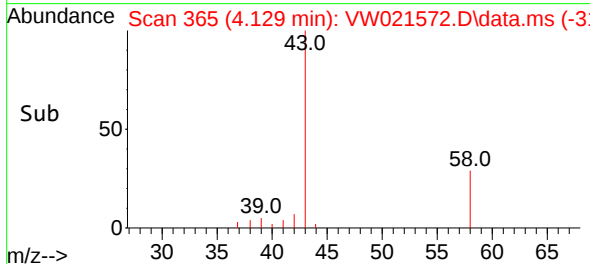
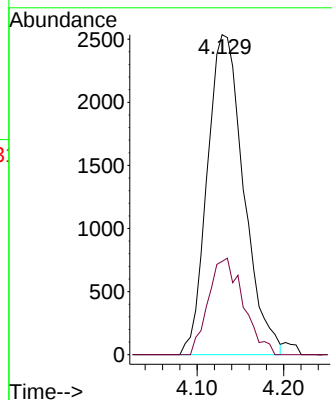
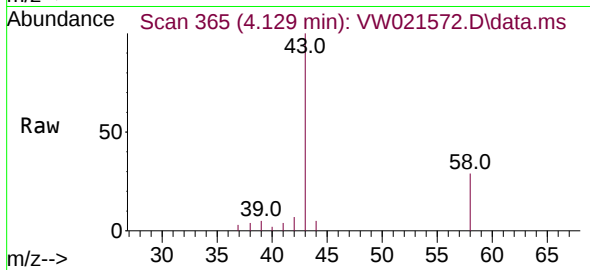
ClientSampleId :

Tgt Ion: 43 Resp: 7415

Ion Ratio Lower Upper

43 100

58 28.0 0.0 52.8



#14

Carbon disulfide

Concen: 1.244 ug/L

RT: 4.379 min Scan# 406

Delta R.T. -0.000 min

Lab File: VW021572.D

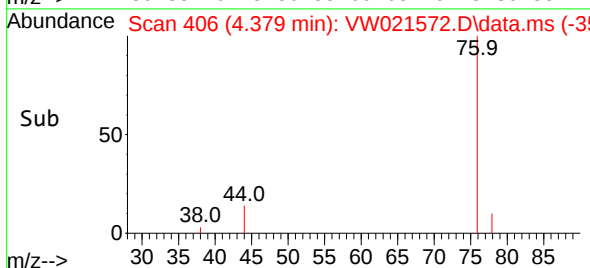
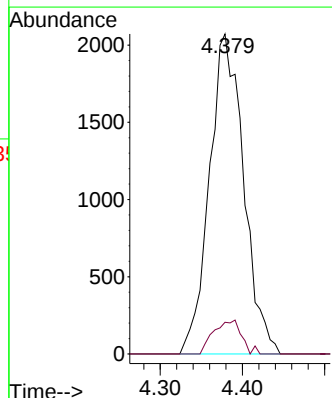
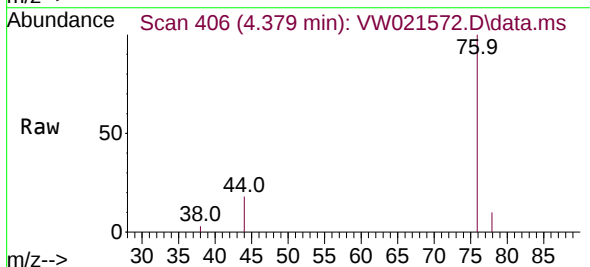
Acq: 22 Dec 2021 18:53

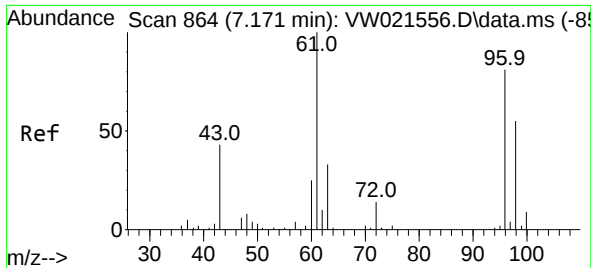
Tgt Ion: 76 Resp: 5991

Ion Ratio Lower Upper

76 100

78 9.9 7.1 10.7

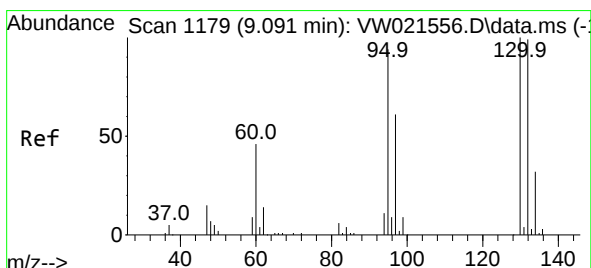
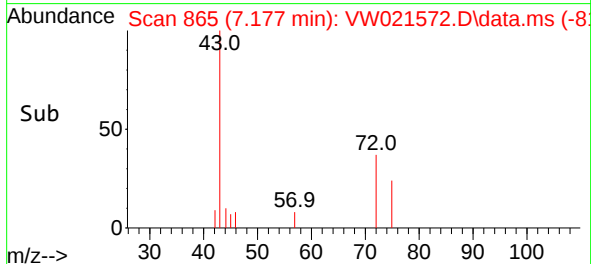
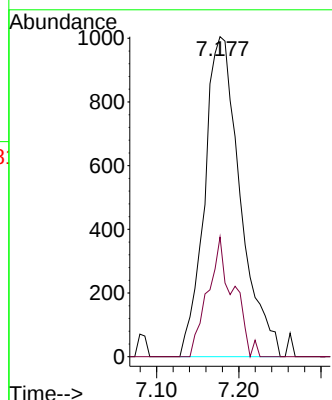
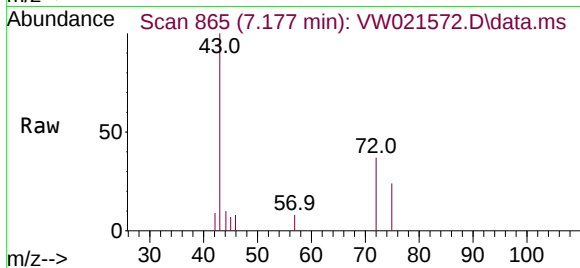




#22
2-Butanone
Concen: 6.705 ug/L
RT: 7.177 min Scan# 80
Delta R.T. 0.006 min
Lab File: VW021572.D
Acq: 22 Dec 2021 18:53

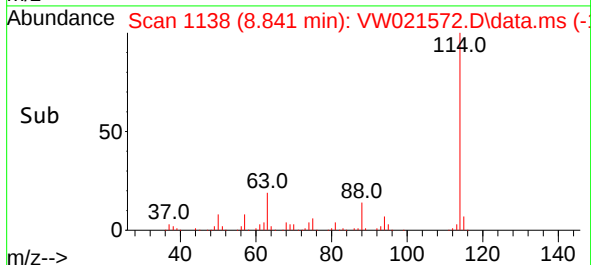
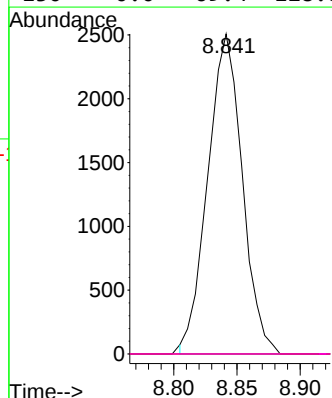
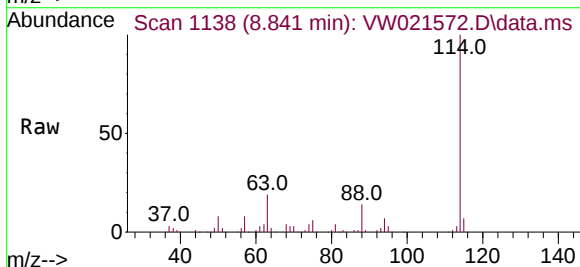
Instrument :
MSVOA_W
ClientSampleId :

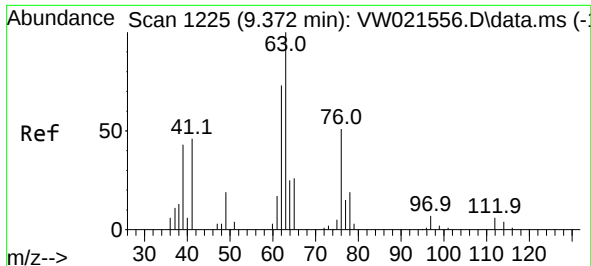
Tgt Ion: 43 Resp: 3031
Ion Ratio Lower Upper
43 100
72 20.0 11.8 35.4



#34
Trichloroethene
Concen: 2.069 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021572.D
Acq: 22 Dec 2021 18:53

Tgt Ion: 95 Resp: 4758
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: 3.407 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021572.D

Acq: 22 Dec 2021 18:53

Instrument :

MSVOA_W

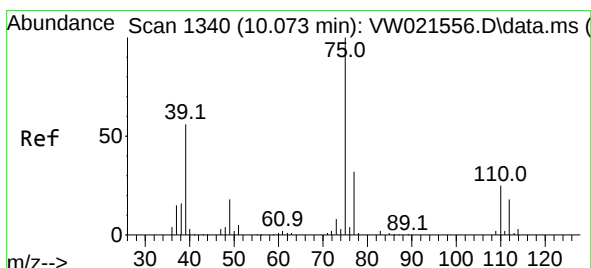
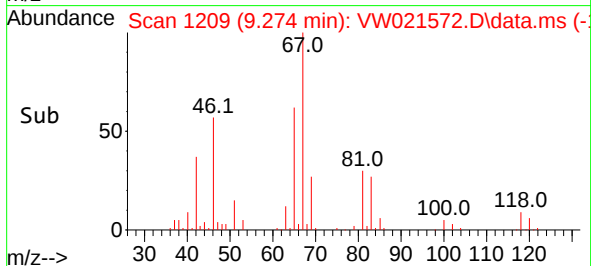
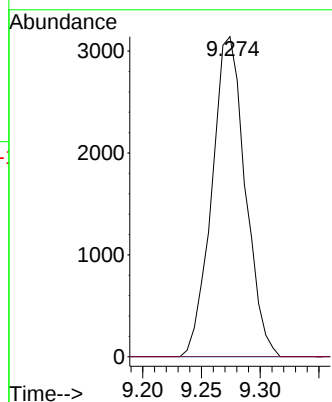
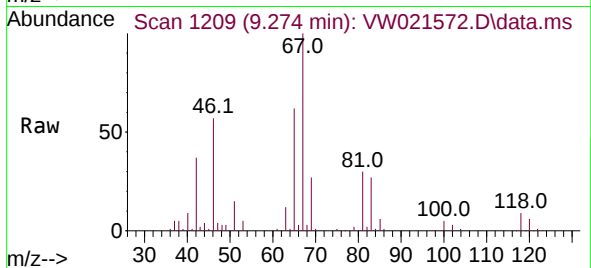
ClientSampleId :

Tgt Ion: 63 Resp: 6226

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.658 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021572.D

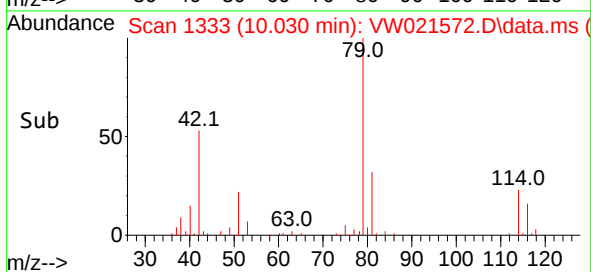
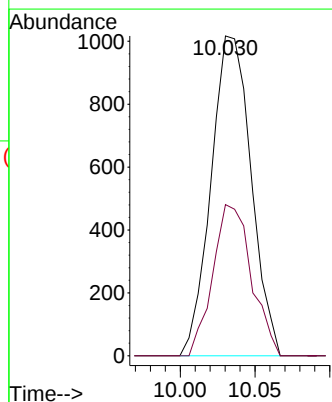
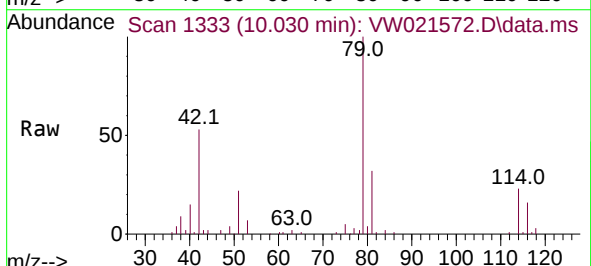
Acq: 22 Dec 2021 18:53

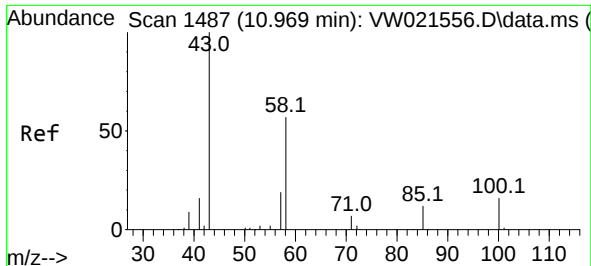
Tgt Ion: 75 Resp: 1895

Ion Ratio Lower Upper

75 100

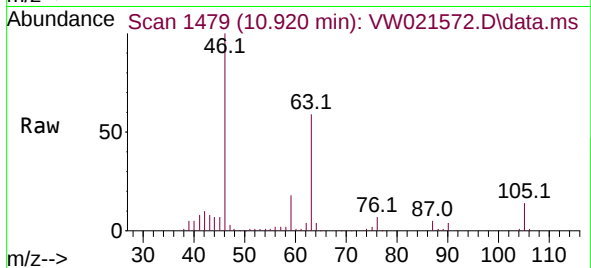
77 47.3 21.8 40.6#



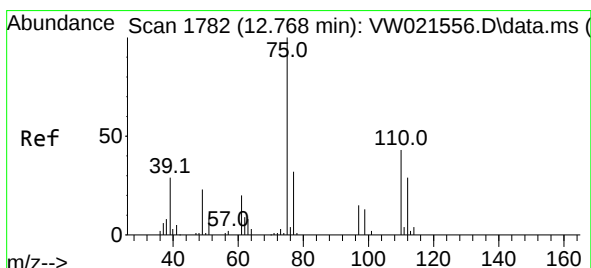
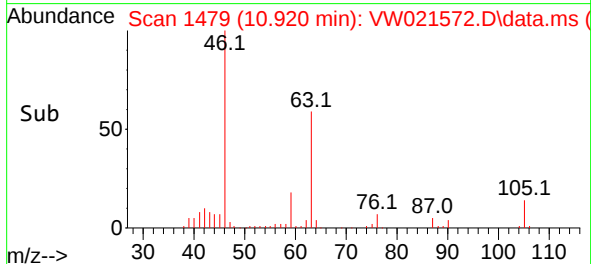
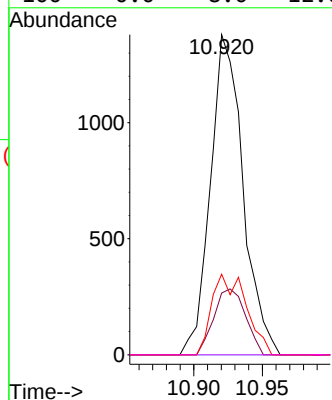


#48
2-Hexanone
Concen: 3.152 ug/L
RT: 10.920 min Scan# 1487
Delta R.T. -0.049 min
Lab File: VW021572.D
Acq: 22 Dec 2021 18:53

Instrument :
MSVOA_W
ClientSampleId :

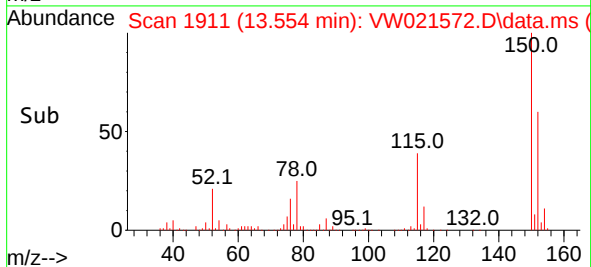
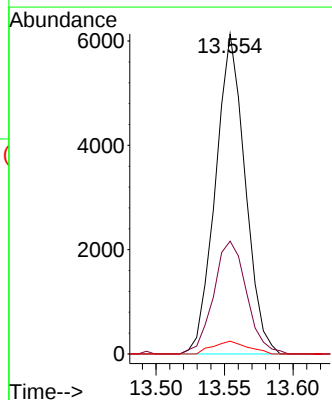
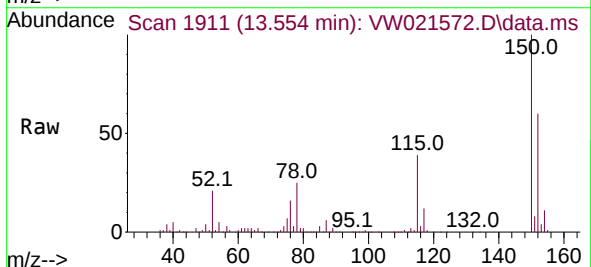


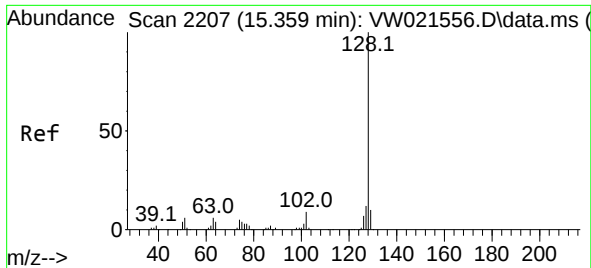
Tgt Ion: 43 Resp: 2276
Ion Ratio Lower Upper
43 100
58 19.9 40.2 60.2#
57 26.7 14.3 21.5#
100 0.0 8.0 12.0#



#61
1,2,3-Trichloropropane
Concen: 7.575 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW021572.D
Acq: 22 Dec 2021 18:53

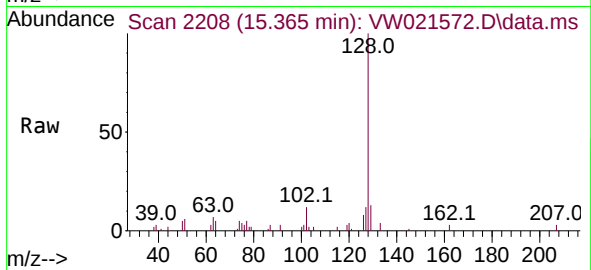
Tgt Ion: 75 Resp: 9242
Ion Ratio Lower Upper
75 100
77 39.2 25.8 38.8#
110 4.7 29.0 43.4#





#71
Naphthalene
Concen: 1.739 ug/L
RT: 15.365 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW021572.D
Acq: 22 Dec 2021 18:53

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 9128
Ion Ratio Lower Upper
128 100
127 14.0 10.7 16.1
129 11.6 8.6 12.8

