

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
 Data File : VW020999.D
 Acq On : 01 Dec 2021 11:31
 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 02 01:57:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 01:54:41 2021
 Response via : Initial Calibration

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

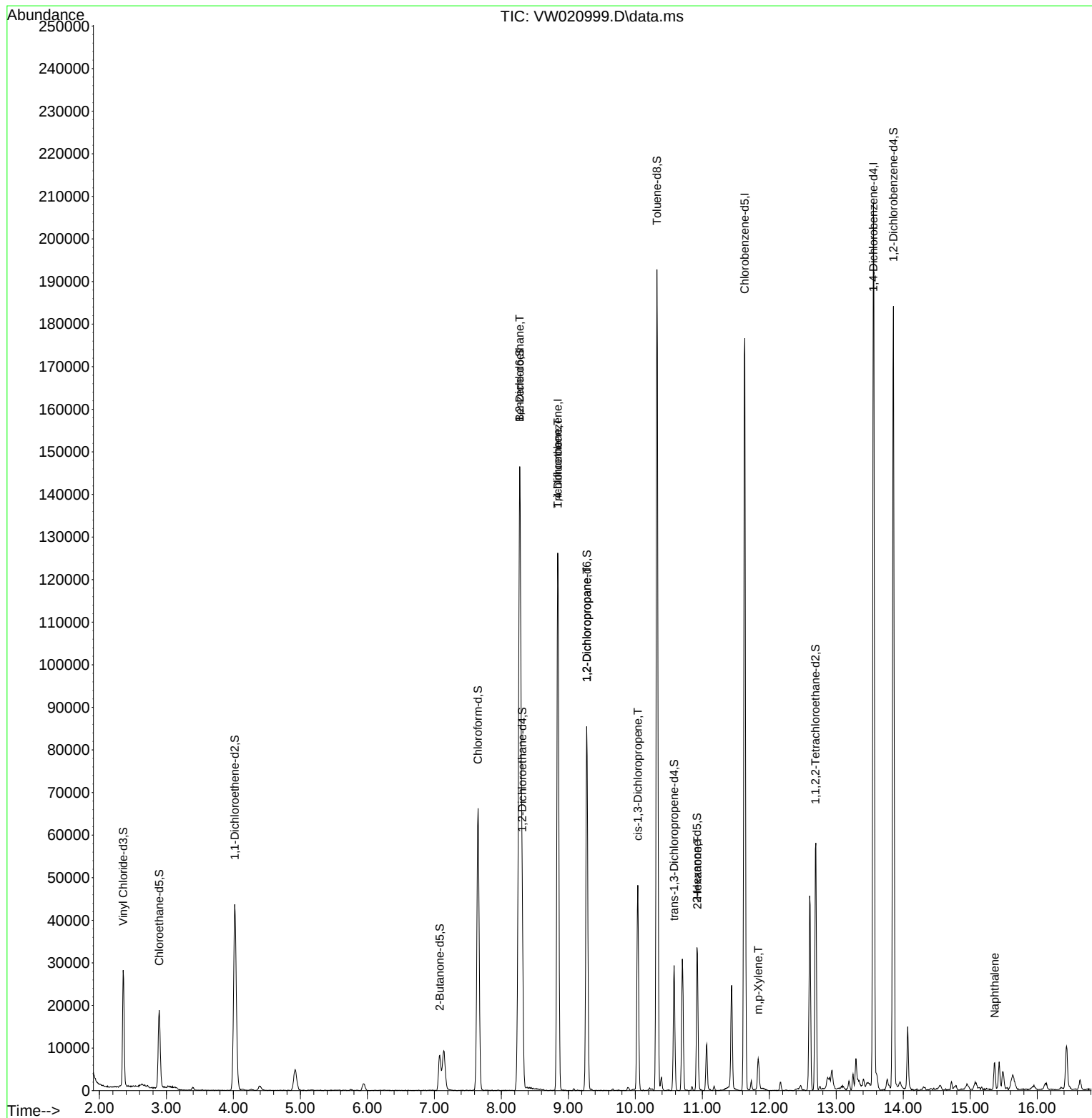
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	107870	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	99807	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	55569	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	26087	20.849	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.400%
7) Chloroethane-d5	2.892	69	21172	26.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.960%
11) 1,1-Dichloroethene-d2	4.019	63	41010	16.940	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.760%
21) 2-Butanone-d5	7.080	46	14043	44.965	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.940%
24) Chloroform-d	7.653	84	63814	23.479	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.920%
26) 1,2-Dichloroethane-d4	8.311	65	34022	24.661	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.640%
32) Benzene-d6	8.275	84	125944	23.942	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.760%
36) 1,2-Dichloropropane-d6	9.275	67	35983	24.022	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.080%
41) Toluene-d8	10.323	98	126288	24.188	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.760%
43) trans-1,3-Dichloroprop...	10.579	79	14961	21.131	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.520%
47) 2-Hexanone-d5	10.921	63	11324	45.581	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.160%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	27015	23.543	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	46390	23.423	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.680%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	8.275	62	887	0.555	ug/L	# 77
34) Trichloroethene	8.842	95	3283	2.077	ug/L	# 5
37) 1,2-Dichloropropane	9.275	63	4335	3.296	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1437	0.662	ug/L	# 79
48) 2-Hexanone	10.927	43	1425	2.628	ug/L	# 72
53) m,p-Xylene	11.835	106	2293	0.797	ug/L	92
71) Naphthalene	15.365	128	5521	1.474	ug/L	97

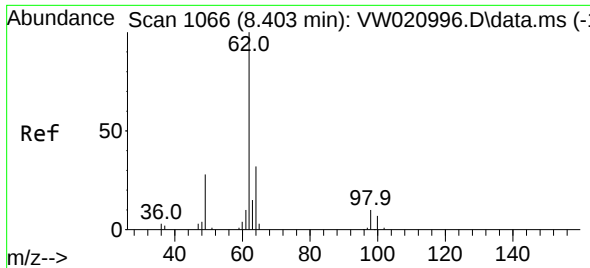
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
ClientSampleId :

Quant Time: Dec 02 01:57:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 02 01:54:41 2021
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.555 ug/L

RT: 8.275 min Scan# 1138

Delta R.T. -0.128 min

Lab File: VW020999.D

Acq: 01 Dec 2021 11:31

Instrument :

MSVOA_W

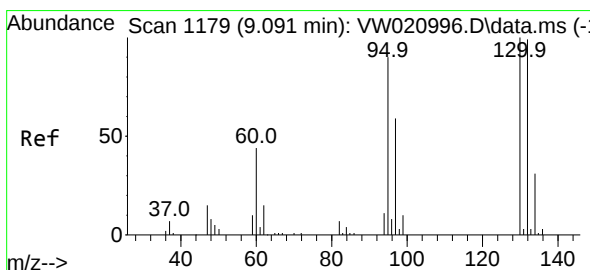
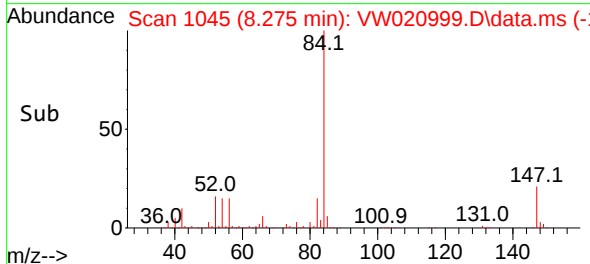
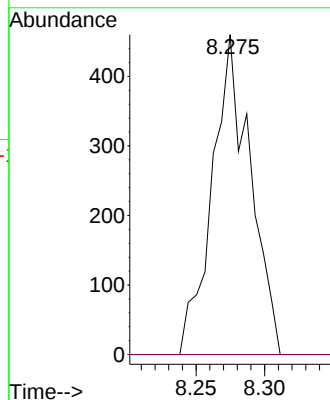
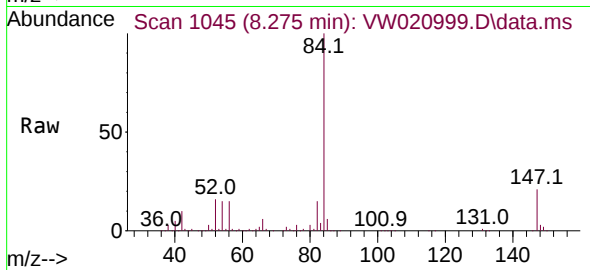
ClientSampleId :

Tgt Ion: 62 Resp: 887

Ion Ratio Lower Upper

62 100

98 0.0 6.5 9.7#



#34

Trichloroethene

Concen: 2.077 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW020999.D

Acq: 01 Dec 2021 11:31

Tgt Ion: 95 Resp: 3283

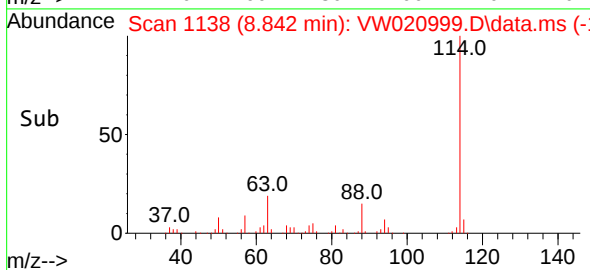
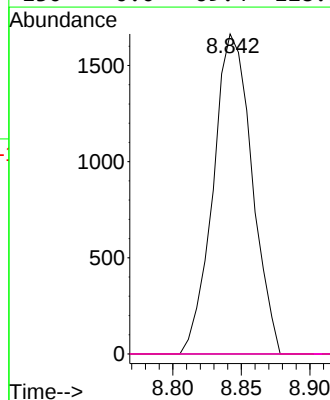
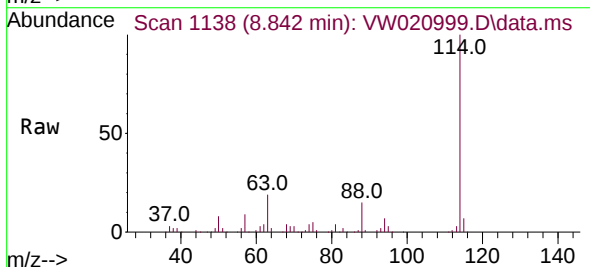
Ion Ratio Lower Upper

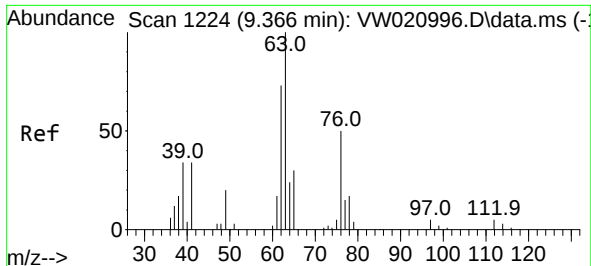
95 100

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: 3.296 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW020999.D

Acq: 01 Dec 2021 11:31

Instrument :

MSVOA_W

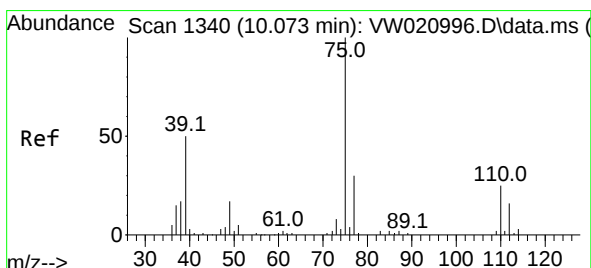
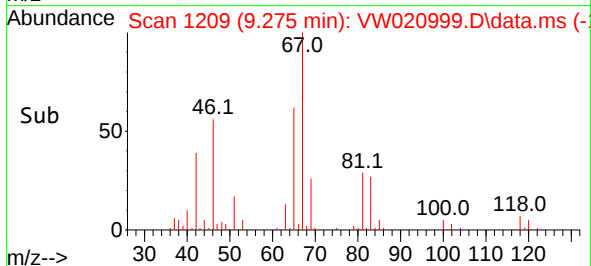
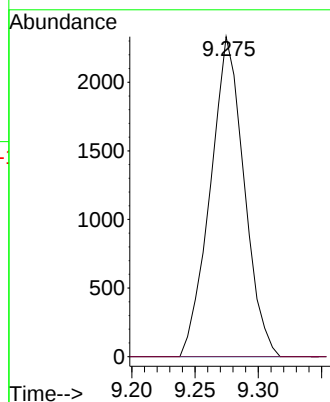
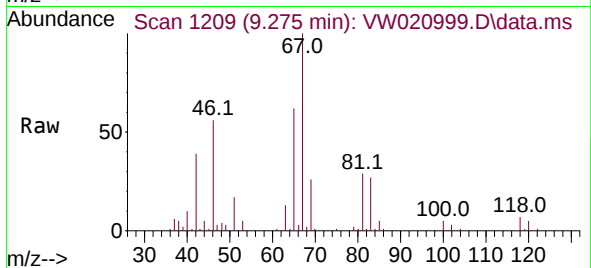
ClientSampleId :

Tgt Ion: 63 Resp: 4335

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.662 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW020999.D

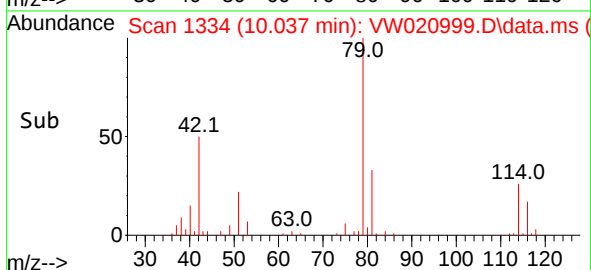
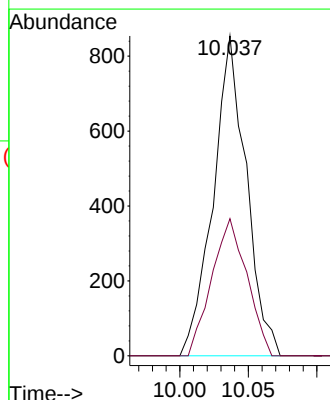
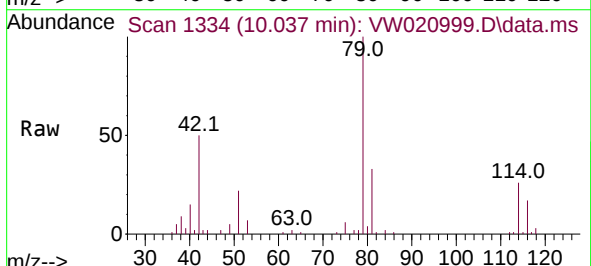
Acq: 01 Dec 2021 11:31

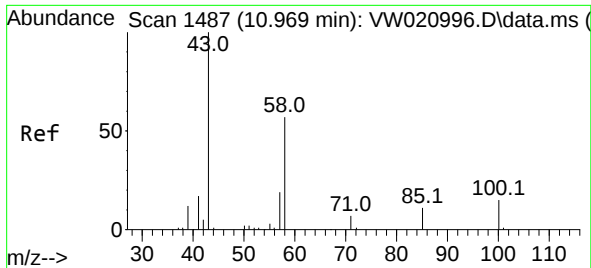
Tgt Ion: 75 Resp: 1437

Ion Ratio Lower Upper

75 100

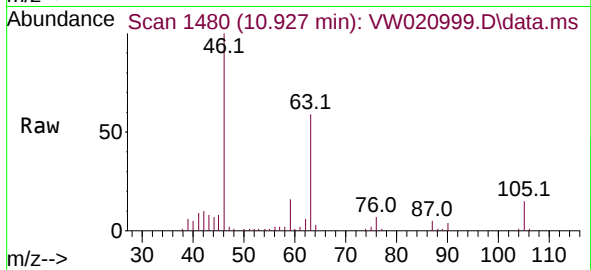
77 42.9 21.8 40.6#



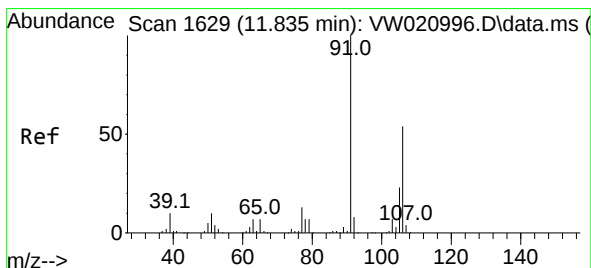
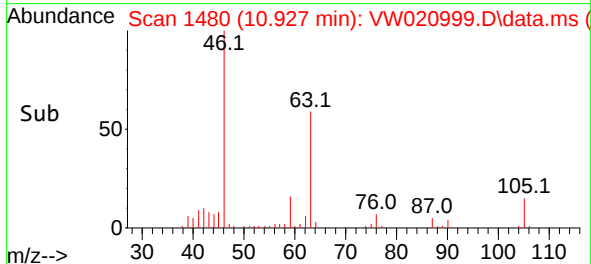
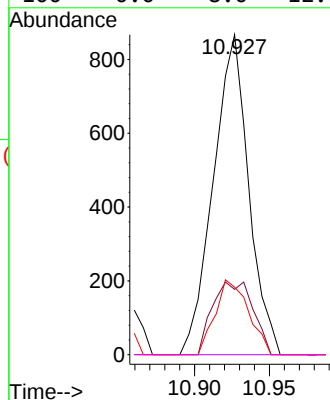


#48
2-Hexanone
Concen: 2.628 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.042 min
Lab File: VW020999.D
Acq: 01 Dec 2021 11:31

Instrument :
MSVOA_W
ClientSampleId :

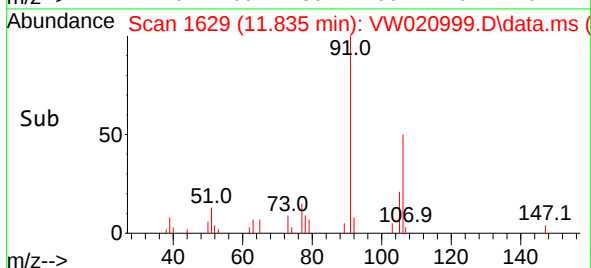
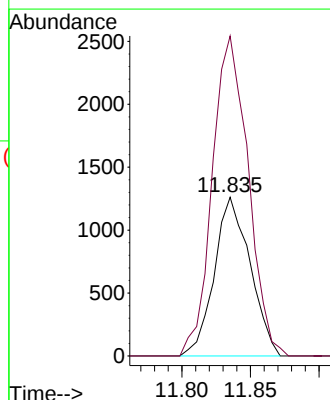
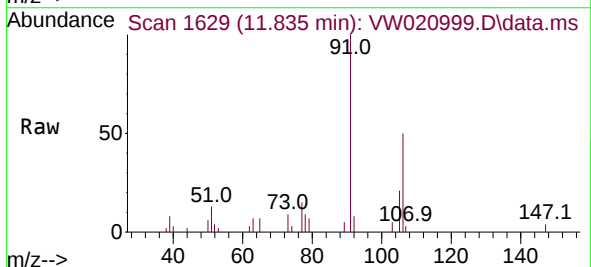


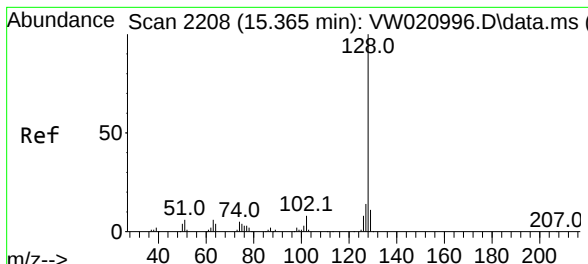
Tgt Ion: 43	Resp: 1425
Ion Ratio	Lower Upper
43 100	
58 26.1	40.2 60.2#
57 22.0	14.3 21.5#
100 0.0	8.0 12.0#



#53
m,p-Xylene
Concen: 0.797 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW020999.D
Acq: 01 Dec 2021 11:31

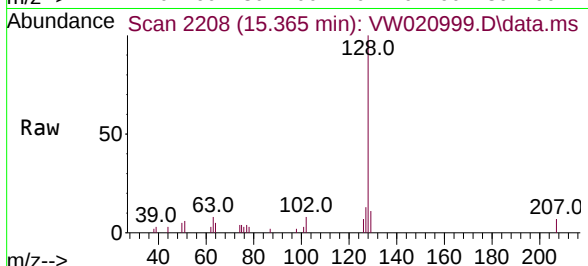
Tgt Ion:106	Resp:	2293	
Ion	Ratio	Lower	Upper
106	100		
91	201.7	149.9	278.3





#71
 Naphthalene
 Concen: 1.474 ug/L
 RT: 15.365 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW020999.D
 Acq: 01 Dec 2021 11:31

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	128	Resp:	5521
Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.7	16.1
129	12.0	8.6	12.8

