

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027799.D
 Acq On : 20 Dec 2023 00:20
 Operator : SY/MD
 Sample : 05869-04
 Misc : 3.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 00:51:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

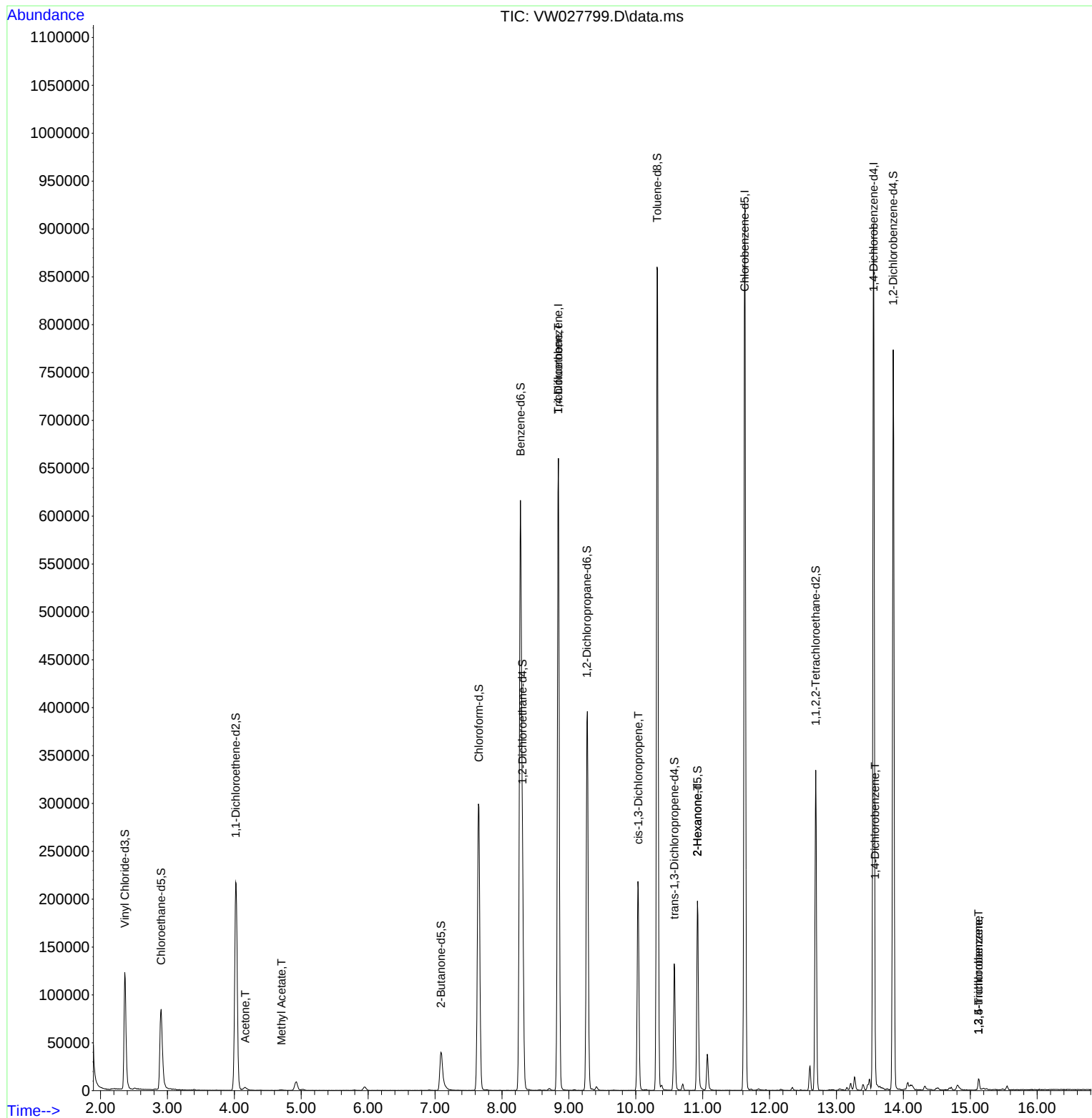
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	599764	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	561172	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	253610	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	159141	18.736	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.960%
7) Chloroethane-d5	2.905	69	133622	20.205	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	4.021	65	66233	19.470	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.880%
21) 2-Butanone-d5	7.088	46	71367	49.341	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.680%
24) Chloroform-d	7.655	84	325246	22.790	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.160%
26) 1,2-Dichloroethane-d4	8.307	65	162783	24.293	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.160%
32) Benzene-d6	8.276	84	688665	20.998	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	9.270	67	201925	21.732	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.920%
41) Toluene-d8	10.319	98	627278	20.615	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.440%
43) trans-1,3-Dichloroprop...	10.575	79	77796	21.625	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.520%
47) 2-Hexanone-d5	10.922	63	74510	55.028	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	169974	24.190	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.760%
66) 1,2-Dichlorobenzene-d4	13.849	152	212084	23.362	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.440%
Target Compounds						Qvalue
13) Acetone	4.161	43	6555	4.992	ug/L	85
15) Methyl Acetate	4.704	43	683	0.288	ug/L	97
34) Trichloroethene	8.843	95	17215	1.941	ug/L #	3
39) cis-1,3-Dichloropropene	10.038	75	5041	0.421	ug/L #	80
48) 2-Hexanone	10.922	43	7767	3.040	ug/L #	66
65) 1,4-Dichlorobenzene	13.574	146	8481	0.546	ug/L	90
69) 1,3,5-Trichlorobenzene	15.123	180	4031	0.375	ug/L	95
70) 1,2,4-trichlorobenzene	15.123	180	4031	0.456	ug/L	93

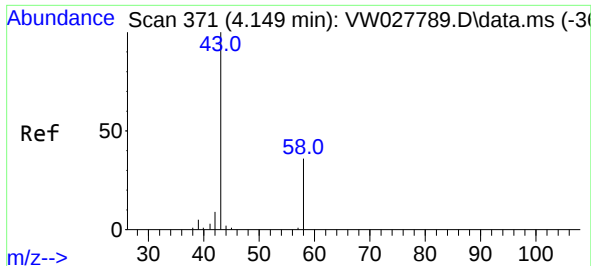
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
Data File : VW027799.D
Acq On : 20 Dec 2023 00:20
Operator : SY/MD
Sample : 05869-04
Misc : 3.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 20 00:51:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration

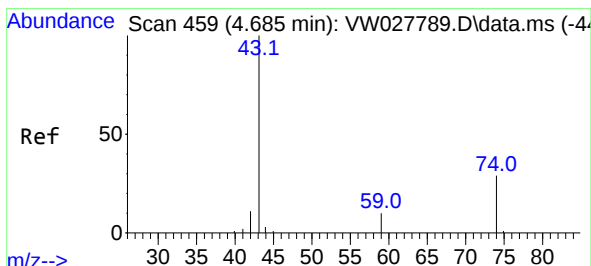
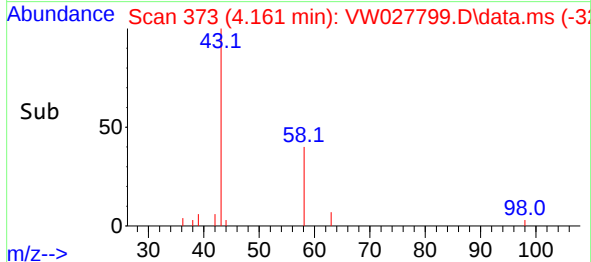
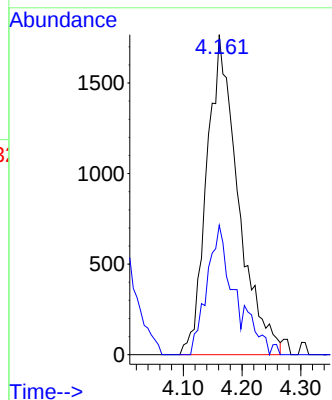
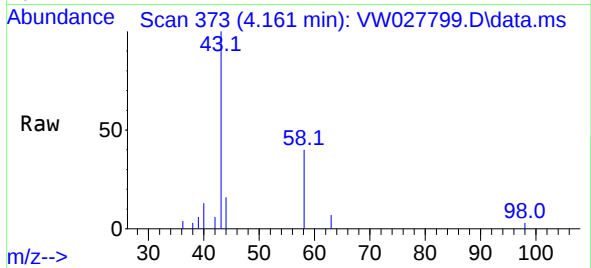




#13
Acetone
Concen: 4.992 ug/L
RT: 4.161 min Scan# 31
Delta R.T. -0.024 min
Lab File: VW027799.D
Acq: 20 Dec 2023 00:20

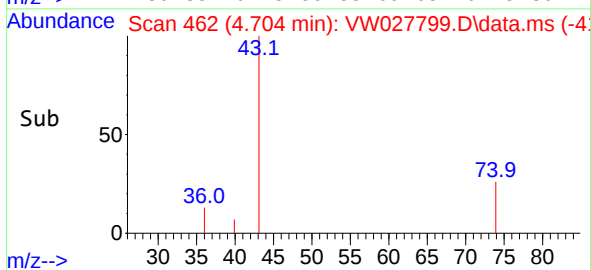
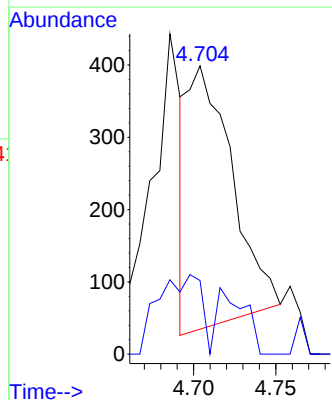
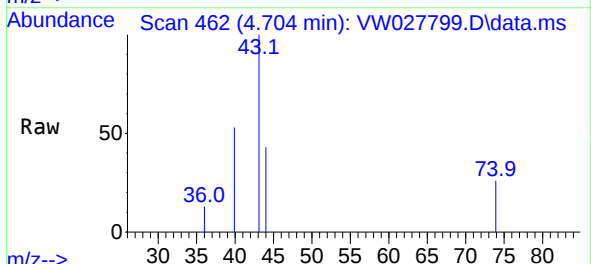
Instrument :
MSVOA_W
ClientSampleId :

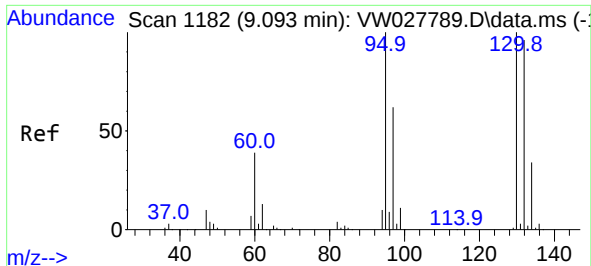
Tgt Ion: 43 Resp: 6555
Ion Ratio Lower Upper
43 100
58 25.4 0.0 68.6



#15
Methyl Acetate
Concen: 0.288 ug/L
RT: 4.704 min Scan# 462
Delta R.T. 0.006 min
Lab File: VW027799.D
Acq: 20 Dec 2023 00:20

Tgt Ion: 43 Resp: 683
Ion Ratio Lower Upper
43 100
74 29.3 22.1 33.1



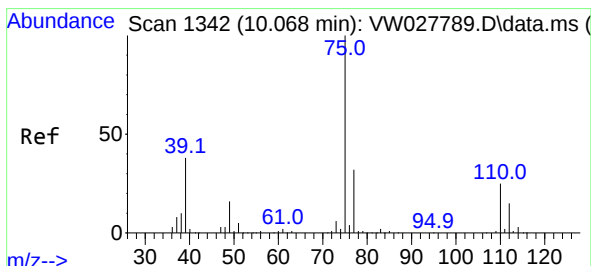
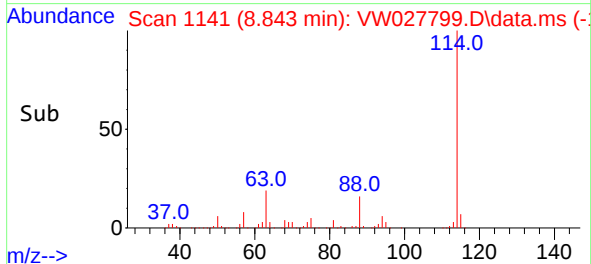
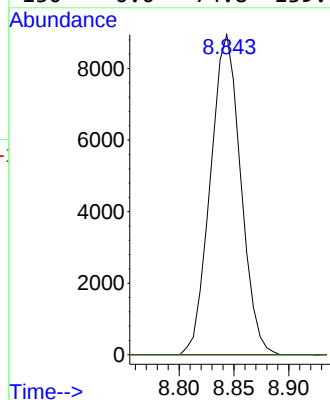
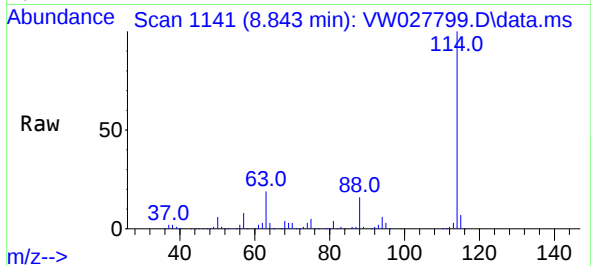


#34
Trichloroethene
Concen: 1.941 ug/L
RT: 8.843 min Scan# 1182
Delta R.T. -0.244 min
Lab File: VW027799.D
Acq: 20 Dec 2023 00:20

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 17215

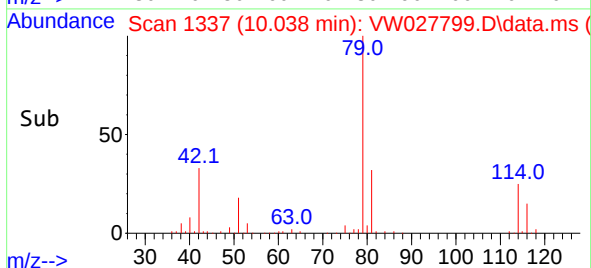
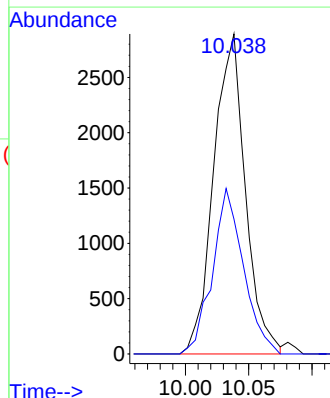
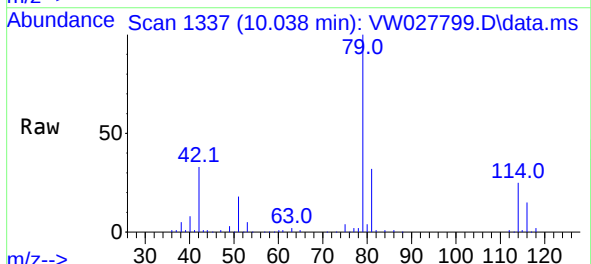
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.9	85.3#
132	0.0	70.4	130.8#
130	0.0	74.8	139.0#

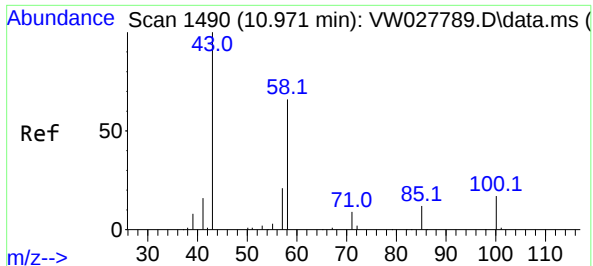


#39
cis-1,3-Dichloropropene
Concen: 0.421 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.030 min
Lab File: VW027799.D
Acq: 20 Dec 2023 00:20

Tgt Ion: 75 Resp: 5041

Ion	Ratio	Lower	Upper
75	100		
77	42.1	21.8	40.6#





#48

2-Hexanone

Concen: 3.040 ug/L

RT: 10.922 min Scan# 1490

Delta R.T. -0.043 min

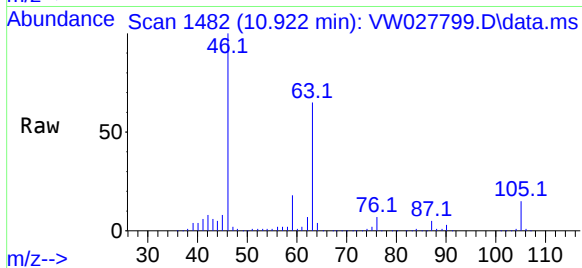
Lab File: VW027799.D

Acq: 20 Dec 2023 00:20

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 7767

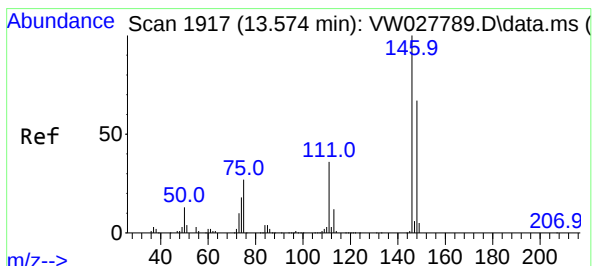
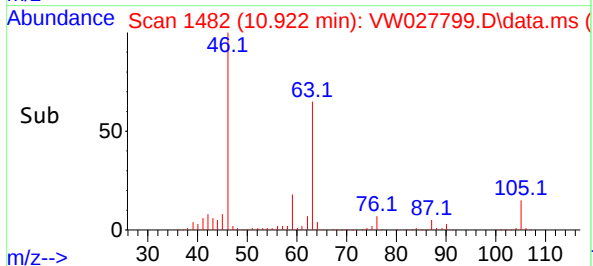
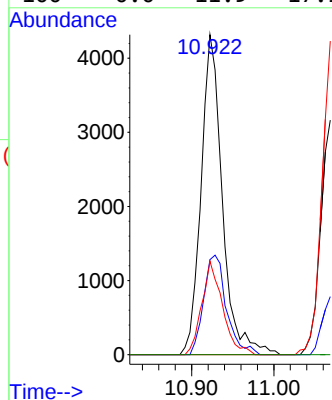
Ion Ratio Lower Upper

43 100

58 32.4 50.4 75.6#

57 28.4 17.0 25.6#

100 0.0 11.9 17.9#



#65

1,4-Dichlorobenzene

Concen: 0.546 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW027799.D

Acq: 20 Dec 2023 00:20

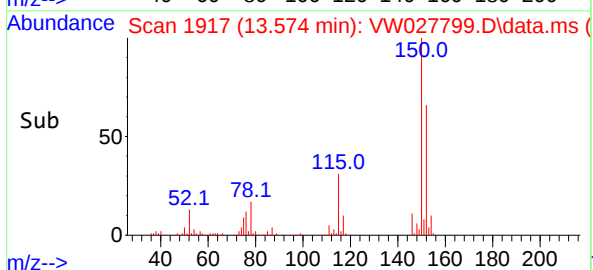
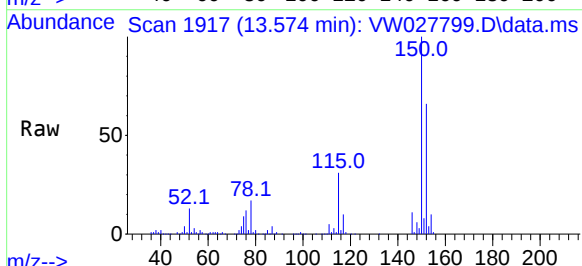
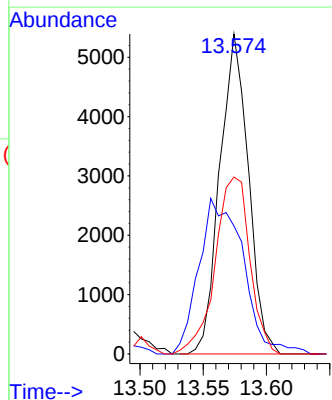
Tgt Ion: 146 Resp: 8481

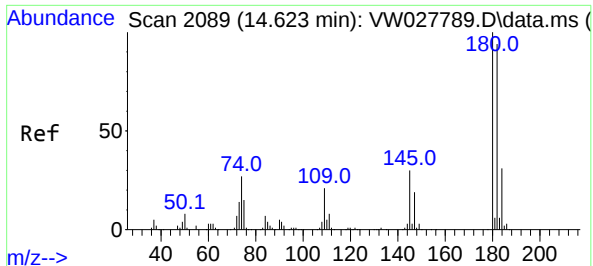
Ion Ratio Lower Upper

146 100

111 40.0 26.2 48.6

148 55.3 46.3 85.9





#69

1,3,5-Trichlorobenzene

Concen: 0.375 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. 0.506 min

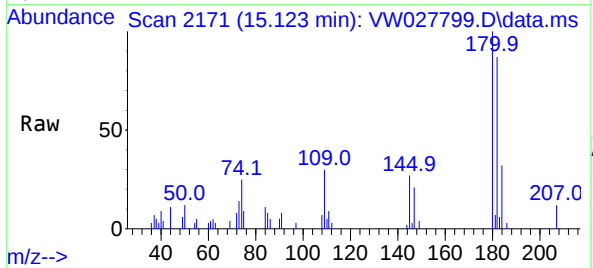
Lab File: VW027799.D

Acq: 20 Dec 2023 00:20

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 4031

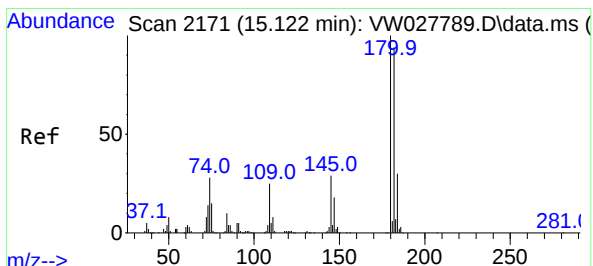
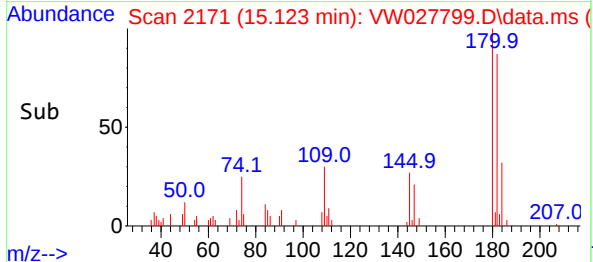
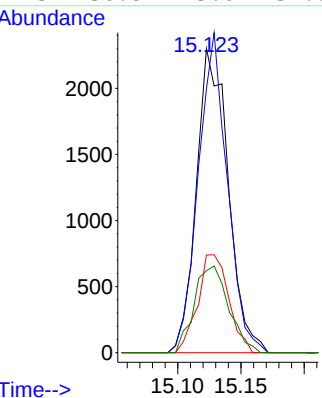
Ion Ratio Lower Upper

180 100

182 95.8 72.6 109.0

184 31.4 23.0 34.6

145 30.8 23.0 34.6



#70

1,2,4-trichlorobenzene

Concen: 0.456 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. -0.006 min

Lab File: VW027799.D

Acq: 20 Dec 2023 00:20

Tgt Ion:180 Resp: 4031

Ion Ratio Lower Upper

180 100

182 95.8 69.7 104.5

145 30.8 24.1 36.1

