

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040723\
 Data File : VV030453.D
 Acq On : 07 Apr 2023 19:23
 Operator : SY/MD
 Sample : 02225-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE2

Quant Time: Apr 10 03:59:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 10 03:52:52 2023
 Response via : Initial Calibration

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

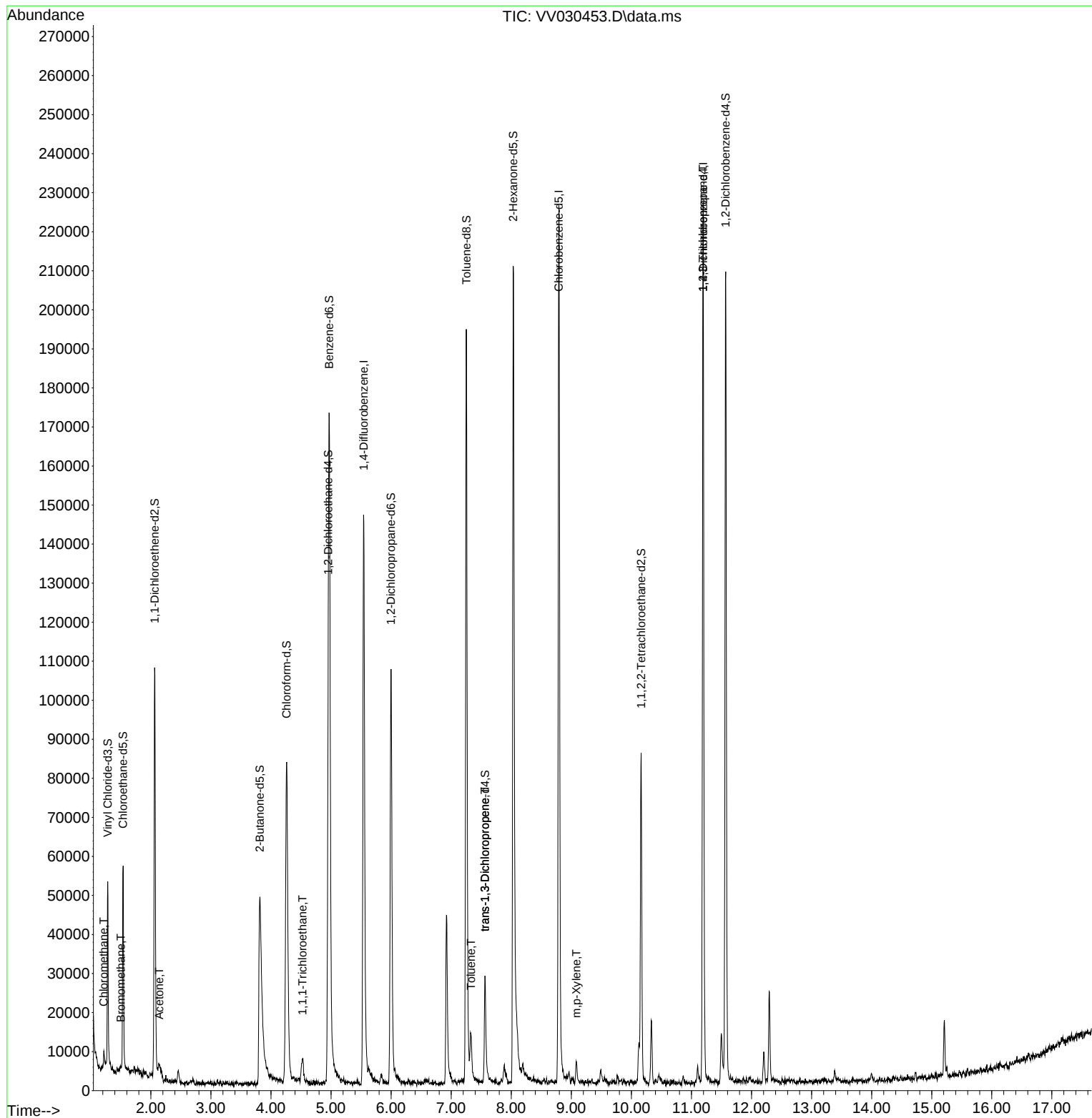
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	122866	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	123057	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	60267	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	30840	3.790	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.800%
7) Chloroethane-d5	1.536	69	32884	4.164	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.063	63	57201	2.962	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.200%#
20) 2-Butanone-d5	3.815	46	103011	48.976	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.960%
24) Chloroform-d	4.259	84	86475	4.391	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	4.953	65	45826	4.932	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	4.970	84	151230	4.361	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	5.998	67	48298	4.449	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.252	98	127030	3.989	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	7.564	79	15295	3.742	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.034	63	73336	44.649	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.300%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	37465	4.379	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	11.571	152	54354	5.046	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	2984	0.151	ug/L #	82
6) Bromomethane	1.500	94	564	0.138	ug/L	77
13) Acetone	2.140	43	6406	3.185	ug/L	81
29) 1,1,1-Trichloroethane	4.526	97	4794	0.242	ug/L #	92
42) Toluene	7.330	91	7025	0.151	ug/L	94
44) trans-1,3-Dichloropropene	7.561	75	1054	0.079	ug/L #	66
53) m,p-Xylene	9.085	106	1475	0.076	ug/L	79
61) 1,2,3-Trichloropropane	11.191	75	7035	1.306	ug/L #	63

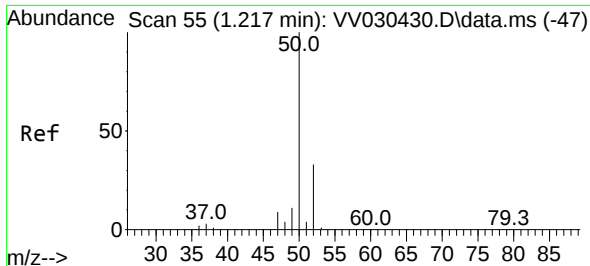
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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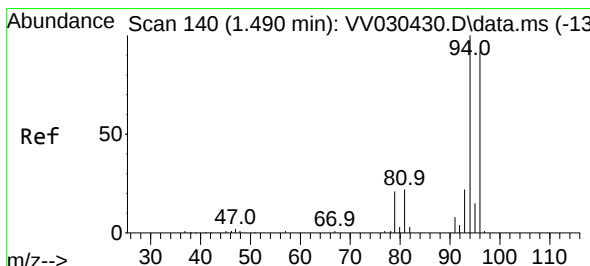
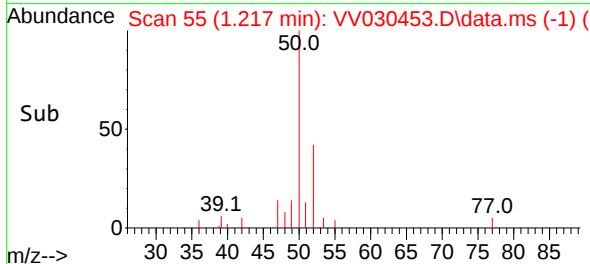
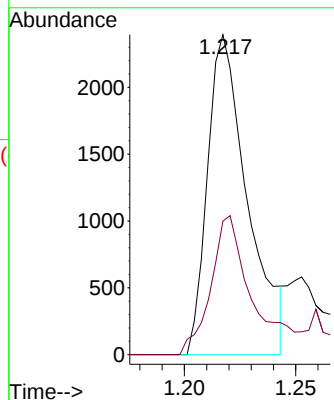
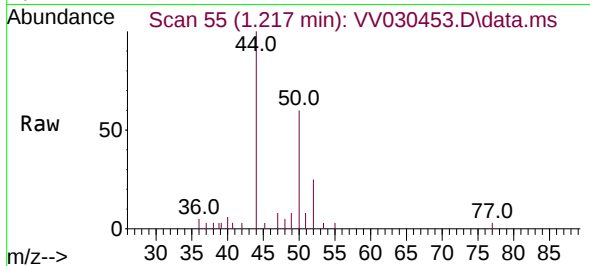




#3
Chloromethane
Concen: 0.151 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030453.D
Acq: 07 Apr 2023 19:23

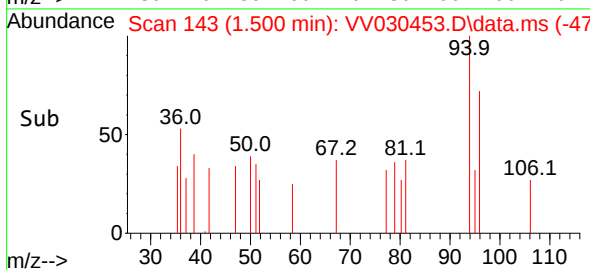
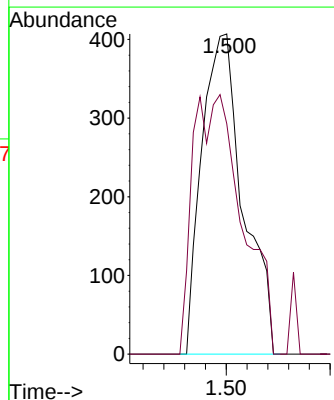
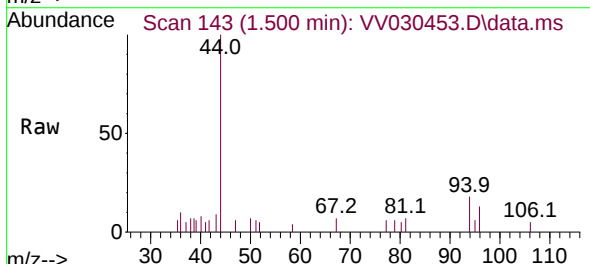
Instrument :
MSVOA_V
ClientSampleId :
C0AE2

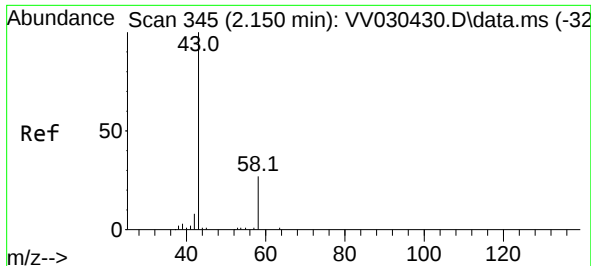
Tgt Ion: 50 Resp: 2984
Ion Ratio Lower Upper
50 100
52 41.7 22.3 41.5#



#6
Bromomethane
Concen: 0.138 ug/L
RT: 1.500 min Scan# 143
Delta R.T. 0.010 min
Lab File: VV030453.D
Acq: 07 Apr 2023 19:23

Tgt Ion: 94 Resp: 564
Ion Ratio Lower Upper
94 100
96 72.0 66.1 122.7





#13

Acetone

Concen: 3.185 ug/L

RT: 2.140 min Scan# 345

Delta R.T. -0.010 min

Lab File: VV030453.D

Acq: 07 Apr 2023 19:23

Instrument :

MSVOA_V

ClientSampleId :

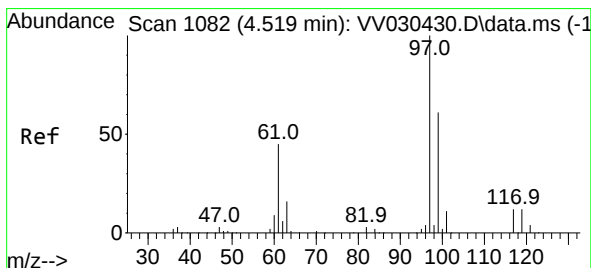
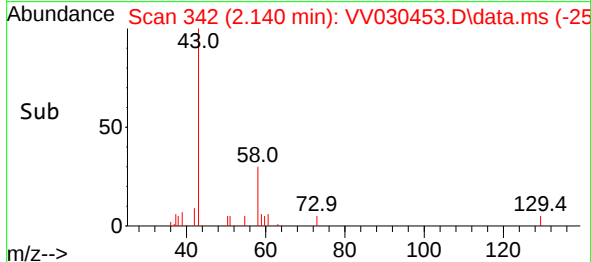
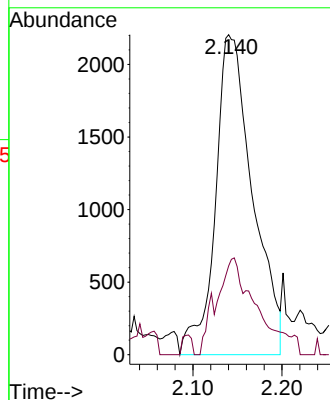
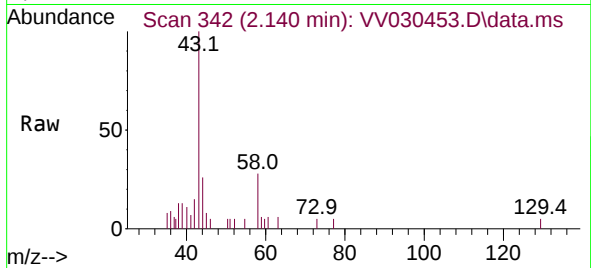
C0AE2

Tgt Ion: 43 Resp: 6406

Ion Ratio Lower Upper

43 100

58 29.0 0.0 40.8



#29

1,1,1-Trichloroethane

Concen: 0.242 ug/L

RT: 4.526 min Scan# 1084

Delta R.T. 0.007 min

Lab File: VV030453.D

Acq: 07 Apr 2023 19:23

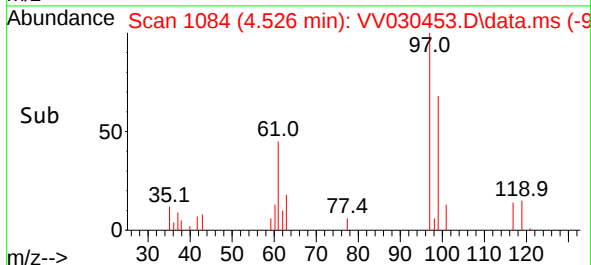
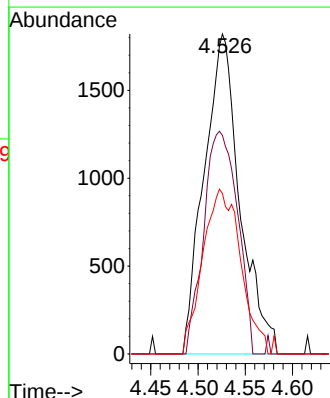
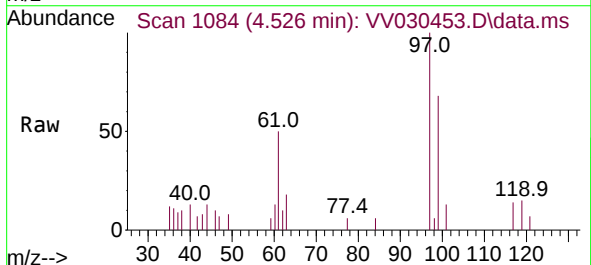
Tgt Ion: 97 Resp: 4794

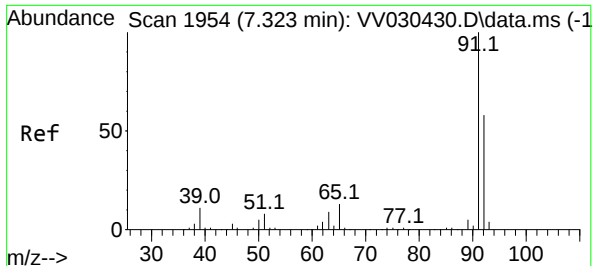
Ion Ratio Lower Upper

97 100

99 65.8 50.9 76.3

61 54.5 35.9 53.9#





#42

Toluene

Concen: 0.151 ug/L

RT: 7.330 min Scan# 1954

Delta R.T. 0.007 min

Lab File: VV030453.D

Acq: 07 Apr 2023 19:23

Instrument :

MSVOA_V

ClientSampleId :

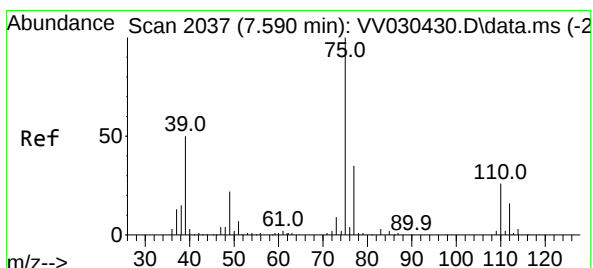
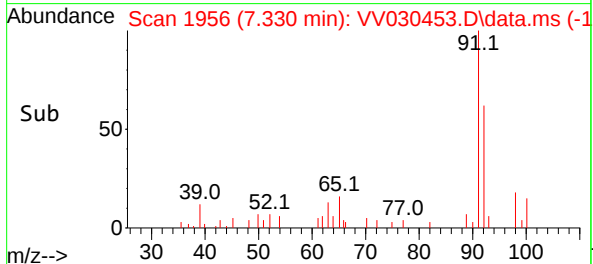
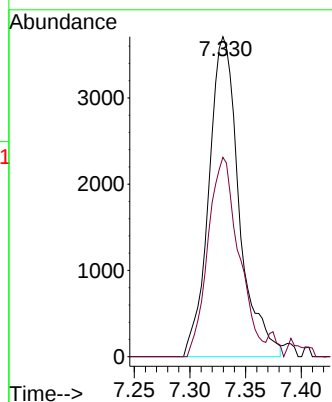
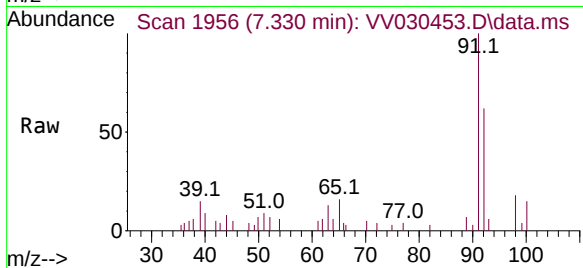
C0AE2

Tgt Ion: 91 Resp: 7025

Ion Ratio Lower Upper

91 100

92 62.3 40.4 75.0



#44

trans-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.029 min

Lab File: VV030453.D

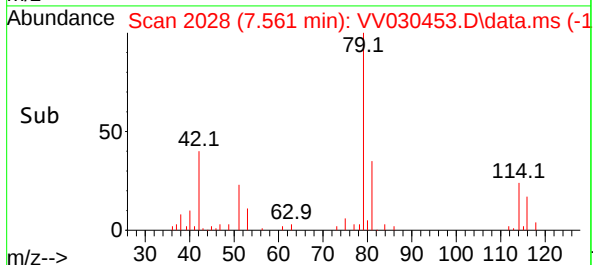
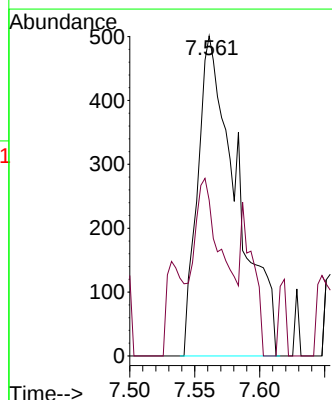
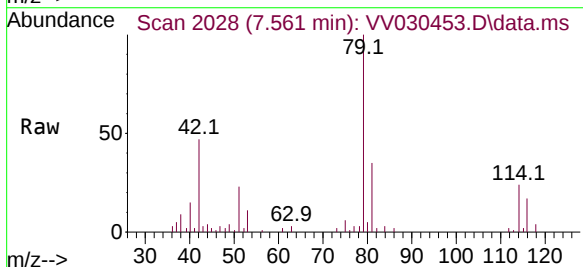
Acq: 07 Apr 2023 19:23

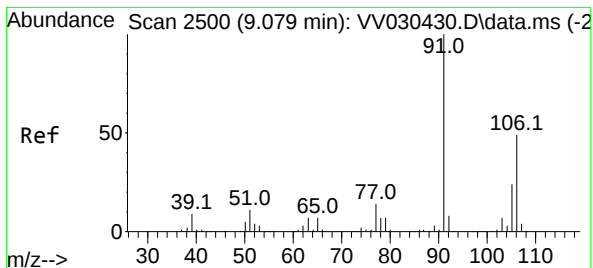
Tgt Ion: 75 Resp: 1054

Ion Ratio Lower Upper

75 100

77 48.7 21.2 39.4#





#53

m,p-Xylene

Concen: 0.076 ug/L

RT: 9.085 min Scan# 21

Delta R.T. 0.007 min

Lab File: VV030453.D

Acq: 07 Apr 2023 19:23

Instrument :

MSVOA_V

ClientSampleId :

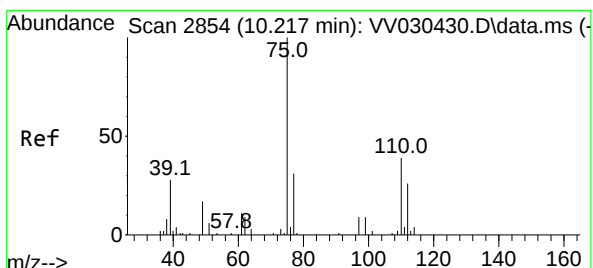
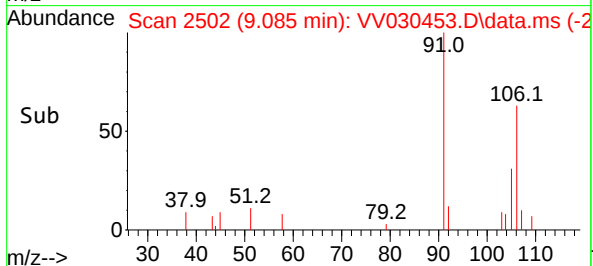
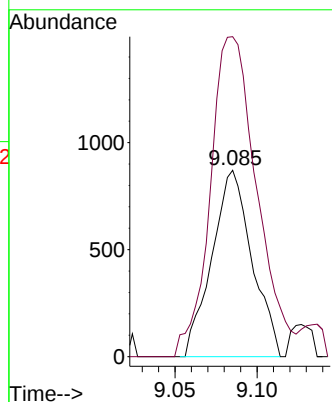
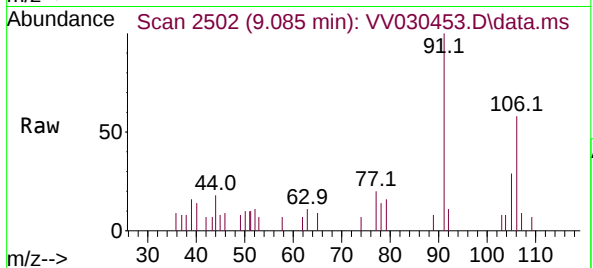
C0AE2

Tgt Ion:106 Resp: 1475

Ion Ratio Lower Upper

106 100

91 171.6 142.4 264.4



#61

1,2,3-Trichloropropane

Concen: 1.306 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.974 min

Lab File: VV030453.D

Acq: 07 Apr 2023 19:23

Tgt Ion: 75 Resp: 7035

Ion Ratio Lower Upper

75 100

77 36.7 26.0 39.0

110 1.8 31.6 47.4#

