

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120222\
 Data File : VV029388.D
 Acq On : 02 Dec 2022 12:37
 Operator : SY/MD
 Sample : VV1202WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

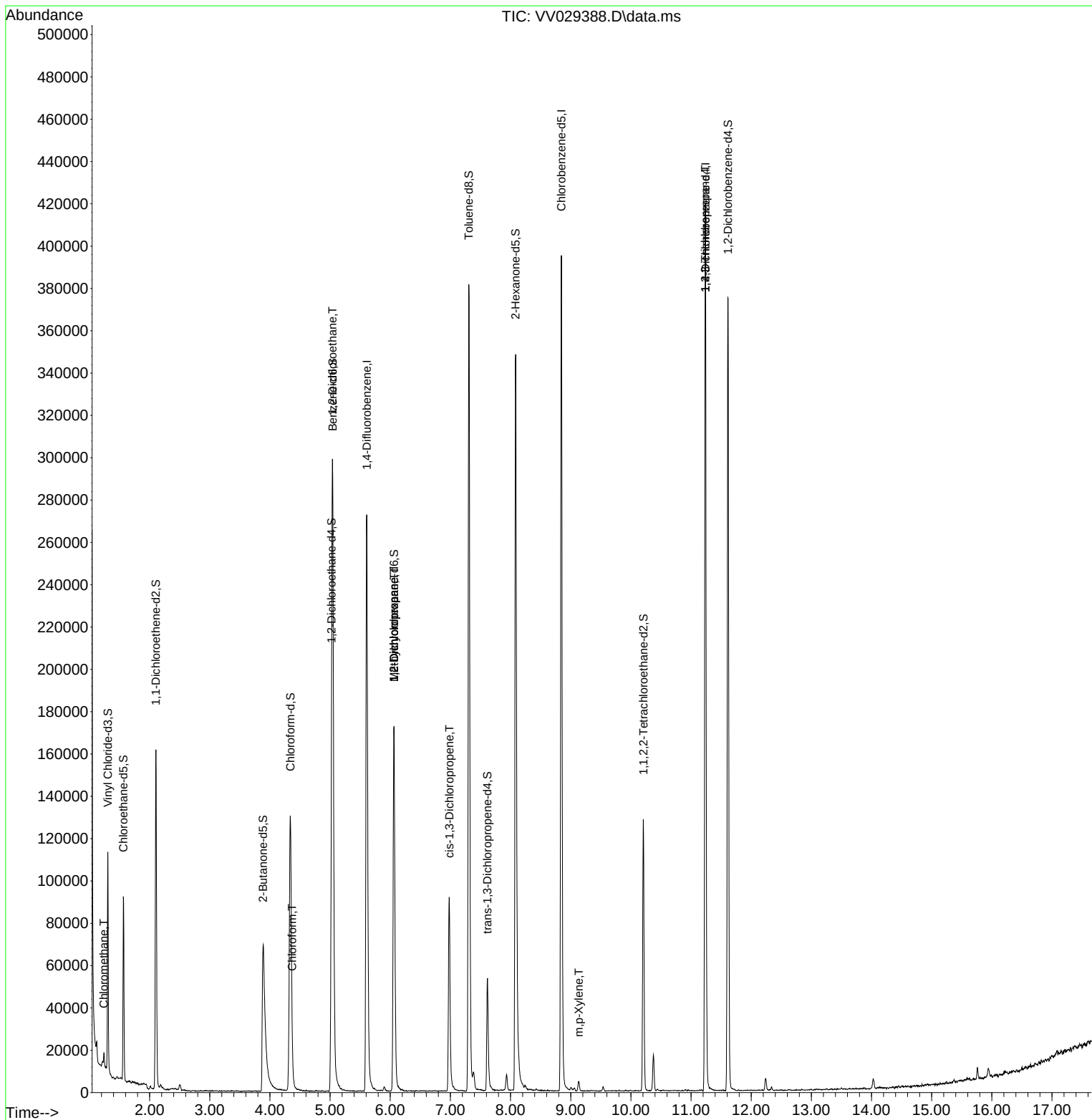
Quant Time: Dec 02 21:18:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 02 21:17:55 2022
 Response via : Initial Calibration

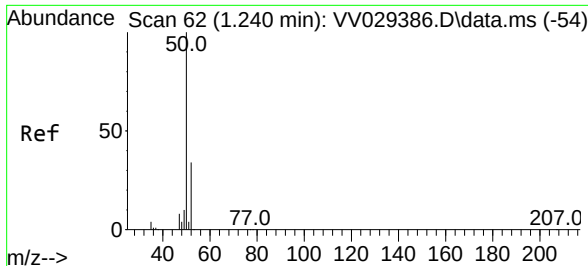
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	258280	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	233446	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	116465	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	64478	4.057	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.565	69	54445	4.679	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.105	63	81542	3.206	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.200%
20) 2-Butanone-d5	3.886	46	148020	55.668	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.340%
24) Chloroform-d	4.339	84	143749	5.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.024	65	64735	5.186	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.043	84	300147	4.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.063	67	92155	5.083	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.307	98	272004	4.467	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	7.616	79	33905	4.851	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.000%
46) 2-Hexanone-d5	8.082	63	138375	55.538	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.080%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	64991	5.810	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.200%
66) 1,2-Dichlorobenzene-d4	11.616	152	101334	4.981	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	4262	0.241	ug/L	99
25) Chloroform	4.368	83	4963	0.173	ug/L	97
27) 1,2-Dichloroethane	5.040	62	1544	0.099	ug/L #	72
35) Methylcyclohexane	6.063	83	22444	0.747	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	9816	0.597	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	2235	0.093	ug/L #	32
53) m,p-Xylene	9.133	106	1811	0.059	ug/L	70
61) 1,2,3-Trichloropropane	11.236	75	13248	1.640	ug/L #	65

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

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Response via : Initial Calibration

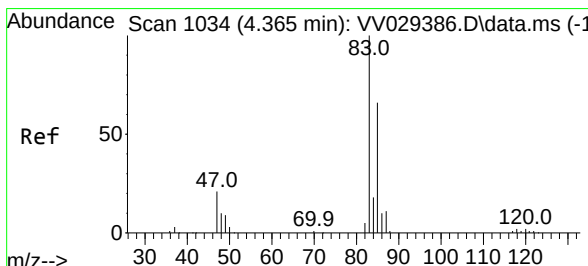
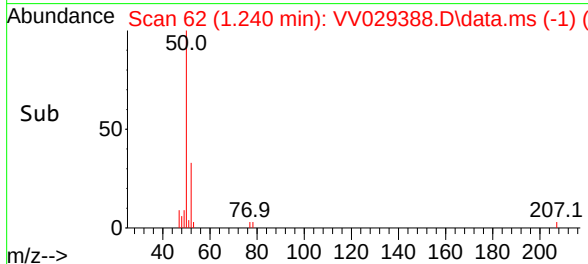
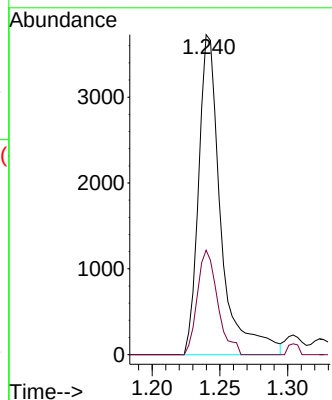
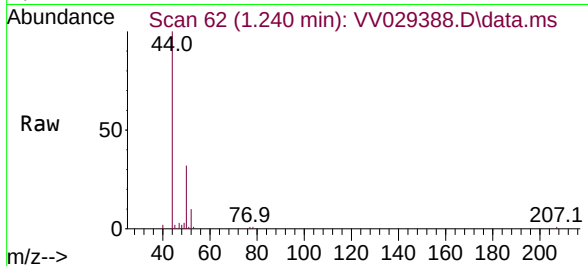




#3
Chloromethane
Concen: 0.241 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029388.D
Acq: 02 Dec 2022 12:37

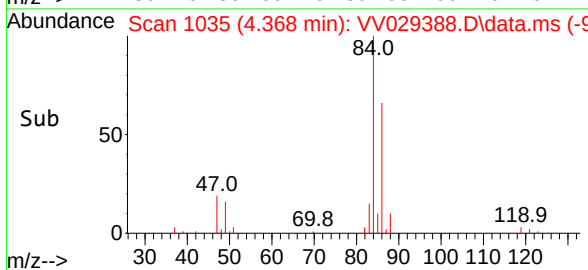
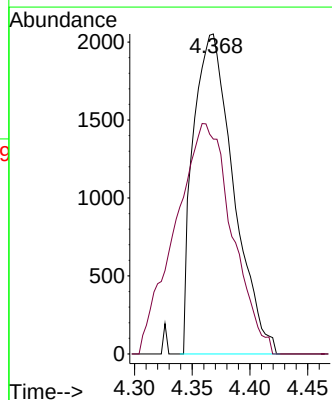
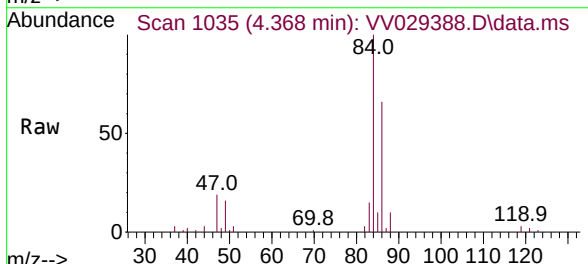
Instrument :
MSVOA_V
ClientSampleId :

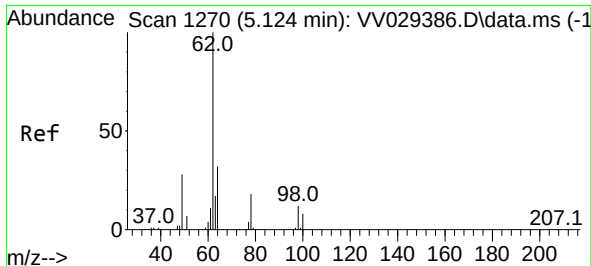
Tgt Ion: 50 Resp: 4262
Ion Ratio Lower Upper
50 100
52 32.6 23.2 43.2



#25
Chloroform
Concen: 0.173 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.003 min
Lab File: VV029388.D
Acq: 02 Dec 2022 12:37

Tgt Ion: 83 Resp: 4963
Ion Ratio Lower Upper
83 100
85 67.2 45.4 84.4





#27

1,2-Dichloroethane

Concen: 0.099 ug/L

RT: 5.040 min Scan# 11

Delta R.T. -0.084 min

Lab File: VV029388.D

Acq: 02 Dec 2022 12:37

Instrument :

MSVOA_V

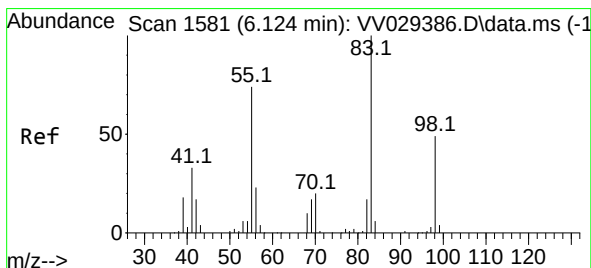
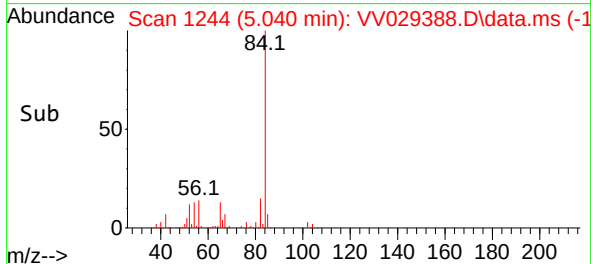
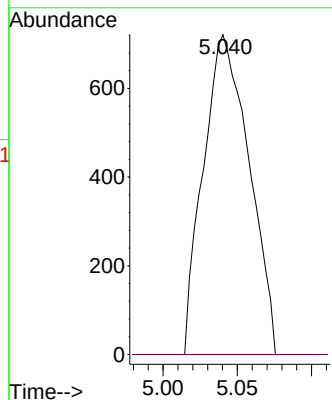
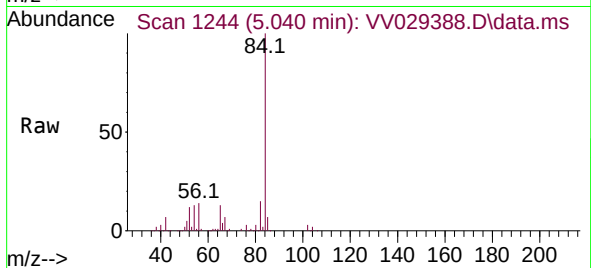
ClientSampleId :

Tgt Ion: 62 Resp: 1544

Ion Ratio Lower Upper

62 100

98 0.0 8.4 12.6#



#35

Methylcyclohexane

Concen: 0.747 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.061 min

Lab File: VV029388.D

Acq: 02 Dec 2022 12:37

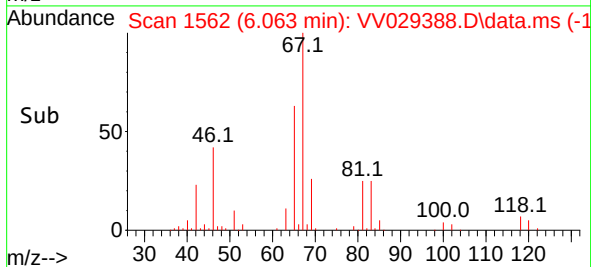
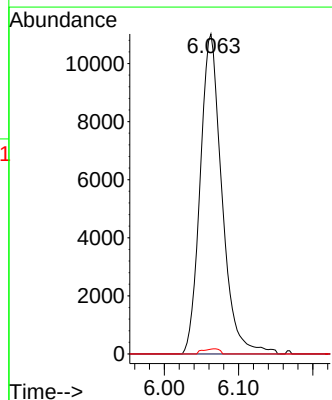
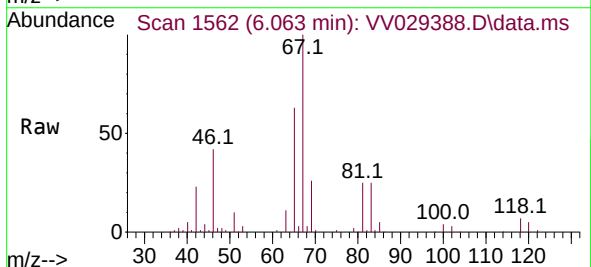
Tgt Ion: 83 Resp: 22444

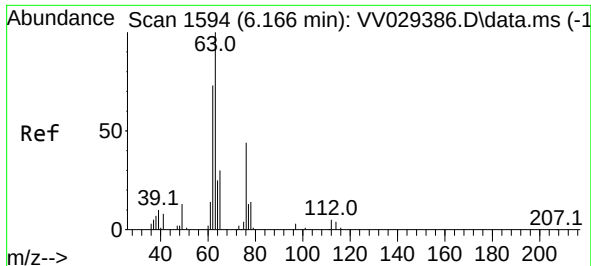
Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.2#

98 1.2 39.4 59.2#





#37

1,2-Dichloropropane

Concen: 0.597 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV029388.D

Acq: 02 Dec 2022 12:37

Instrument :

MSVOA_V

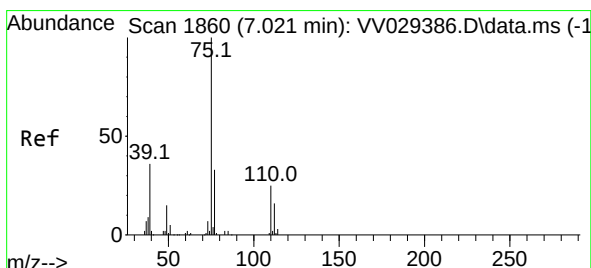
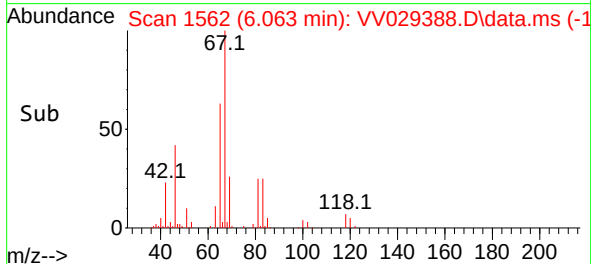
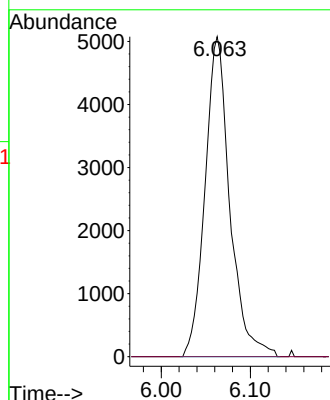
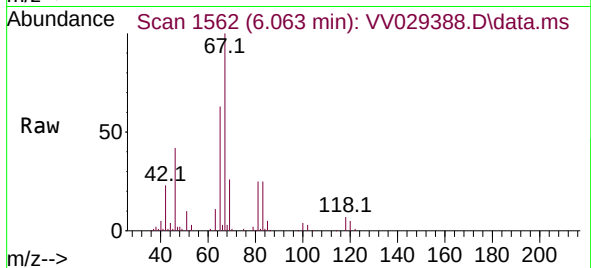
ClientSampleId :

Tgt Ion: 63 Resp: 9816

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.039 min

Lab File: VV029388.D

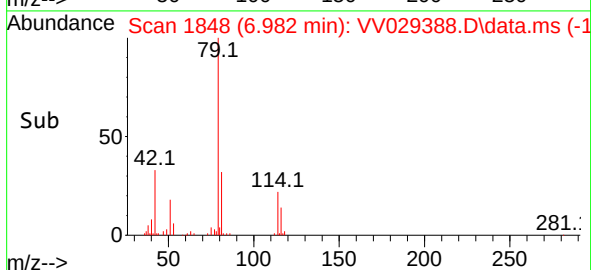
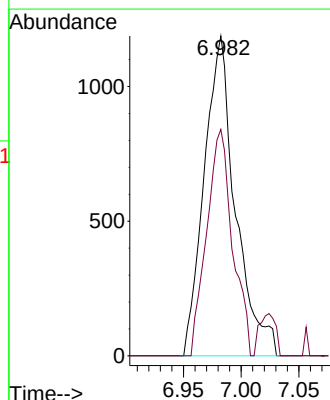
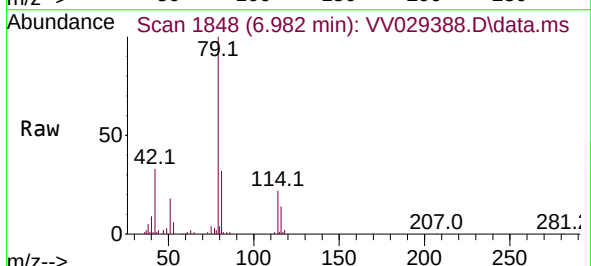
Acq: 02 Dec 2022 12:37

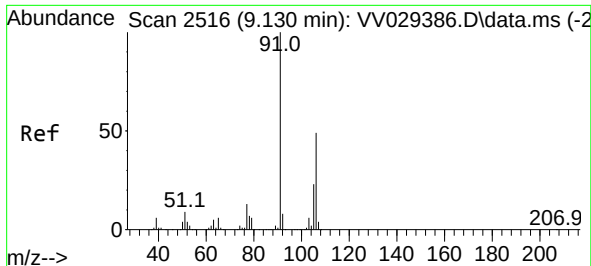
Tgt Ion: 75 Resp: 2235

Ion Ratio Lower Upper

75 100

77 70.8 22.7 42.3#





#53

m,p-Xylene

Concen: 0.059 ug/L

RT: 9.133 min Scan# 2

Delta R.T. 0.003 min

Lab File: VV029388.D

Acq: 02 Dec 2022 12:37

Instrument :

MSVOA_V

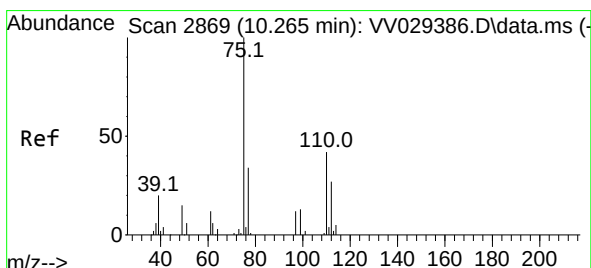
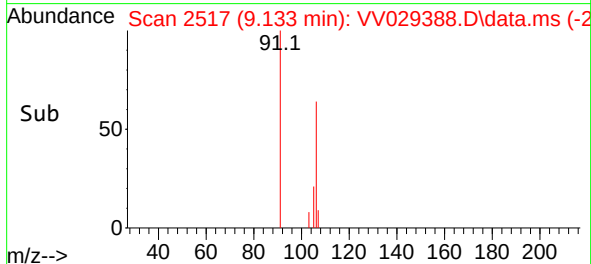
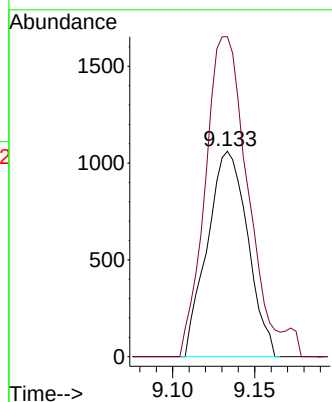
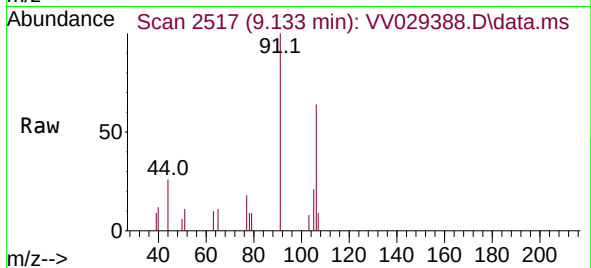
ClientSampleId :

Tgt Ion:106 Resp: 1811

Ion Ratio Lower Upper

106 100

91 155.8 140.6 261.2



#61

1,2,3-Trichloropropane

Concen: 1.640 ug/L

RT: 11.236 min Scan# 3171

Delta R.T. 0.971 min

Lab File: VV029388.D

Acq: 02 Dec 2022 12:37

Tgt Ion: 75 Resp: 13248

Ion Ratio Lower Upper

75 100

77 32.2 26.7 40.1

110 2.0 32.2 48.4#

