

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112022\
 Data File : VW029254.D
 Acq On : 21 Nov 2022 03:49
 Operator : SY/MD
 Sample : N5725-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 21 05:12:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 21 03:37:08 2022
 Response via : Initial Calibration

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

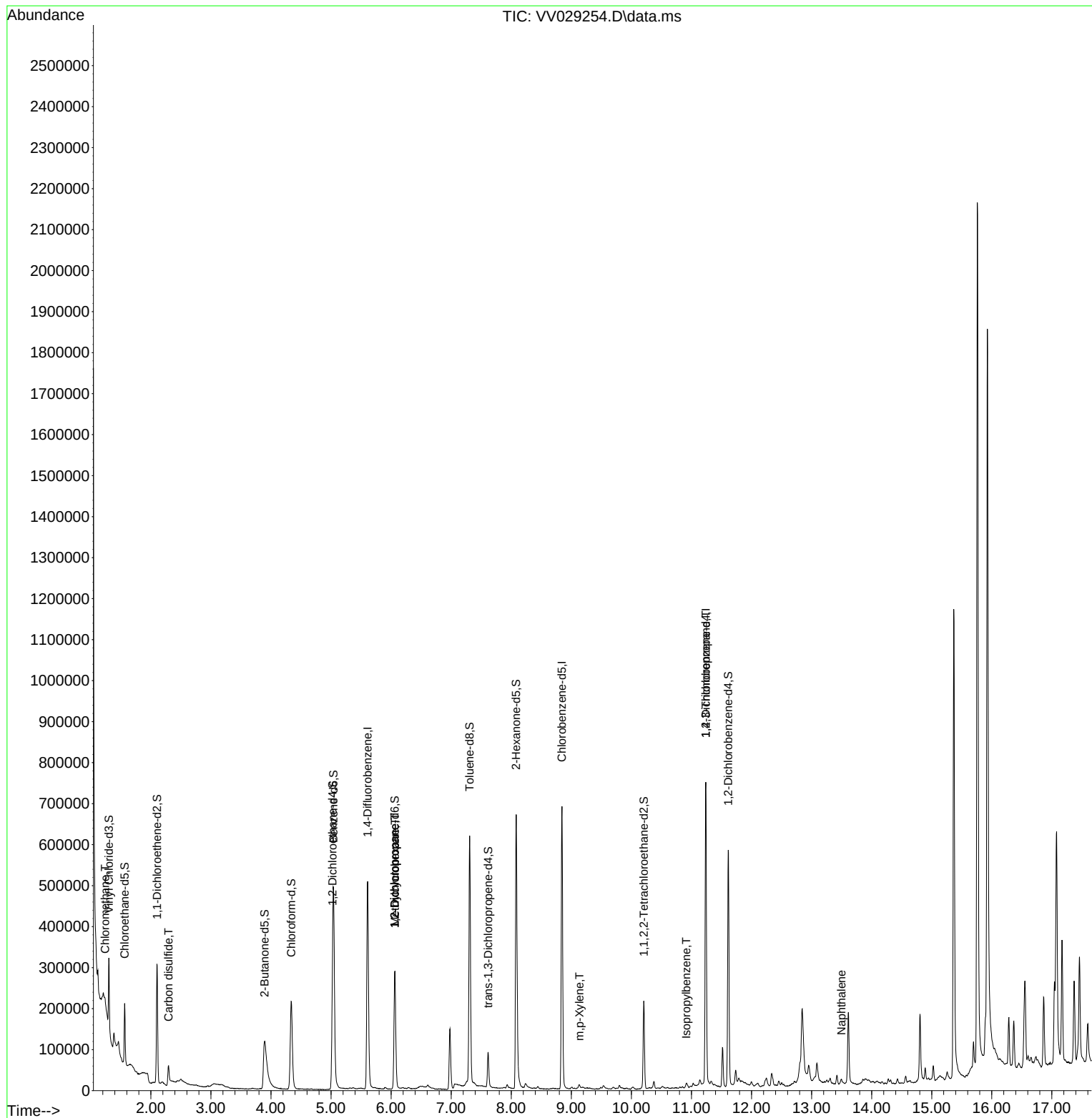
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	466339	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	403370	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	197912	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	121398	4.270	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.400%
7) Chloroethane-d5	1.564	69	106511	4.262	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.101	63	151349	2.921	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.400%#
20) 2-Butanone-d5	3.892	46	290699	61.083	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.160%
24) Chloroform-d	4.339	84	233345	3.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
26) 1,2-Dichloroethane-d4	5.024	65	105574	4.020	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
32) Benzene-d6	5.040	84	485509	4.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.059	67	152678	4.541	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.307	98	418355	3.860	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	7.616	79	51495	4.696	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.082	63	247904	52.965	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.940%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	106987	4.590	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	11.612	152	153884	4.346	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.000%
Target Compounds						Qvalue
3) Chloromethane	1.236	50	11521	0.357	ug/L	98
14) Carbon disulfide	2.294	76	83903	0.837	ug/L	99
35) Methylcyclohexane	6.063	83	36026	0.650	ug/L #	21
37) 1,2-Dichloropropane	6.059	63	14687	0.517	ug/L #	85
53) m,p-Xylene	9.136	106	1673	0.030	ug/L	73
60) Isopropylbenzene	10.914	105	5799	0.045	ug/L #	11
61) 1,2,3-Trichloropropane	11.239	75	21838	1.615	ug/L #	65
71) Naphthalene	13.496	128	7292	0.160	ug/L #	94

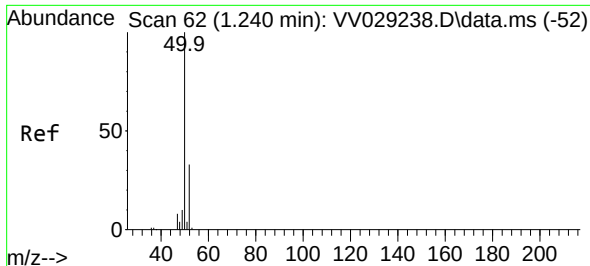
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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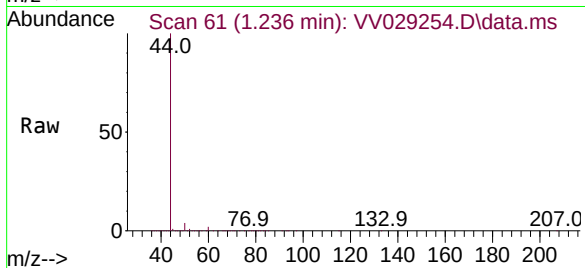
Quant Time: Nov 21 05:12:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
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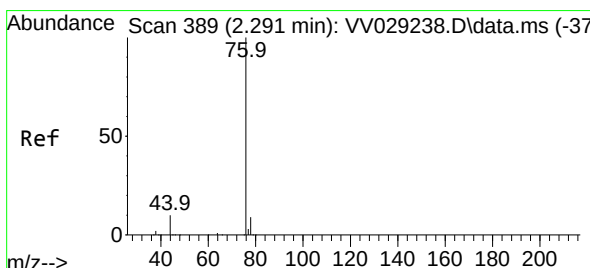
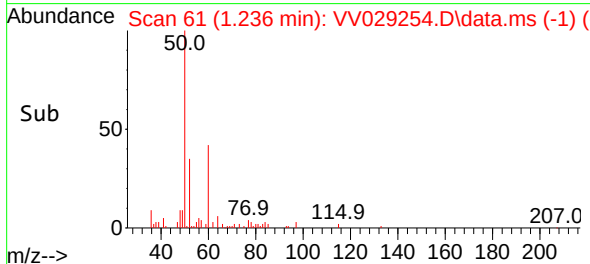
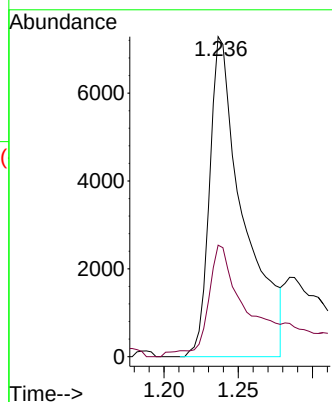


#3
Chloromethane
Concen: 0.357 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV029254.D
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MSVOA_V
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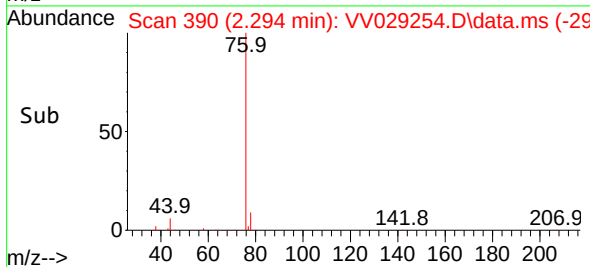
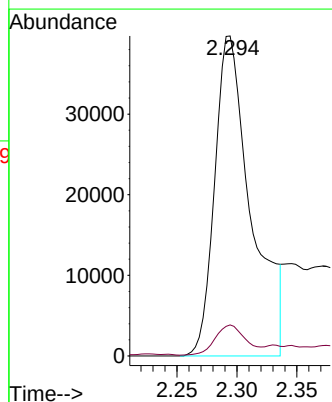
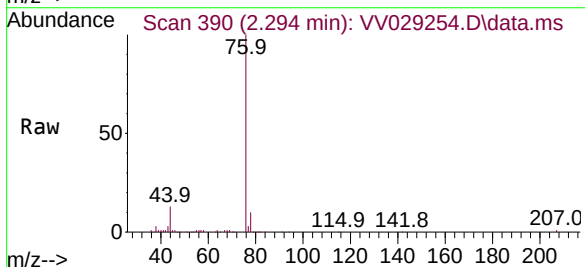


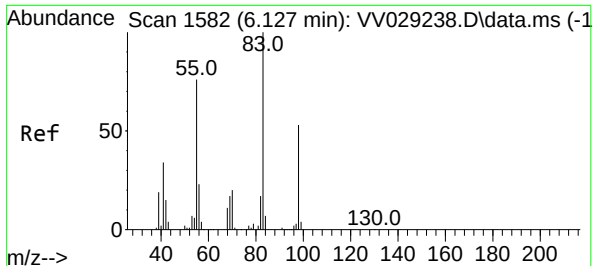
Tgt Ion: 50 Resp: 11521
Ion Ratio Lower Upper
50 100
52 34.9 23.7 43.9



#14
Carbon disulfide
Concen: 0.837 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV029254.D
Acq: 21 Nov 2022 03:49

Tgt Ion: 76 Resp: 83903
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2





#35

Methylcyclohexane

Concen: 0.650 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.064 min

Lab File: VV029254.D

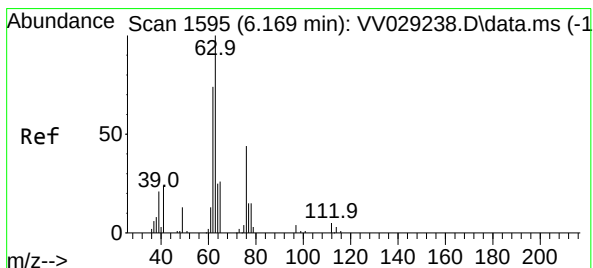
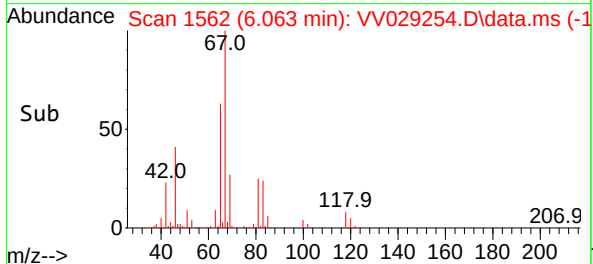
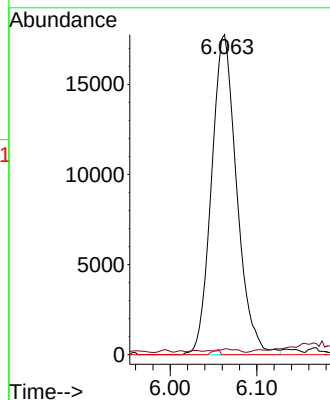
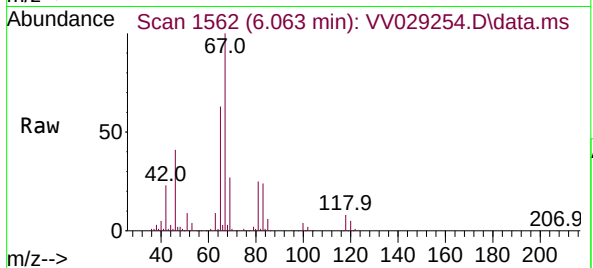
Acq: 21 Nov 2022 03:49

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	36026
Ion	Ratio	Lower	Upper
83	100		
55	0.7	55.8	83.6#
98	0.5	38.2	57.2#



#37

1,2-Dichloropropane

Concen: 0.517 ug/L

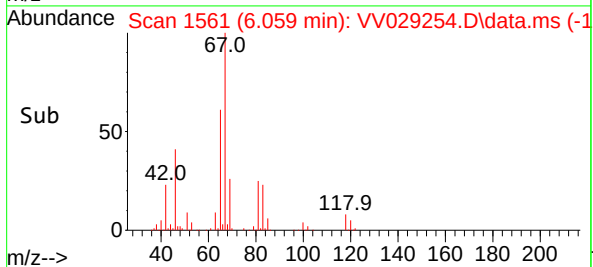
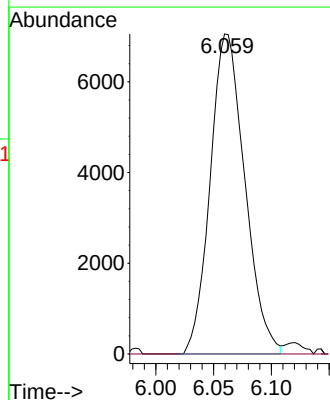
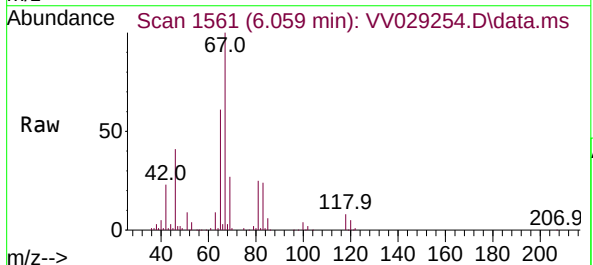
RT: 6.059 min Scan# 1561

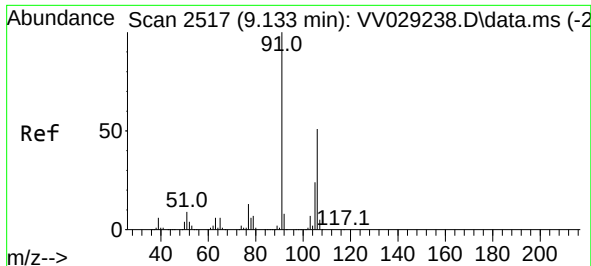
Delta R.T. -0.109 min

Lab File: VV029254.D

Acq: 21 Nov 2022 03:49

Tgt Ion:	63	Resp:	14687
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

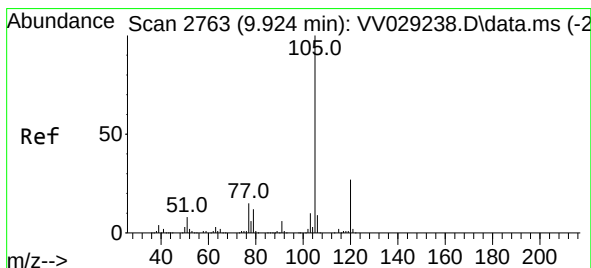
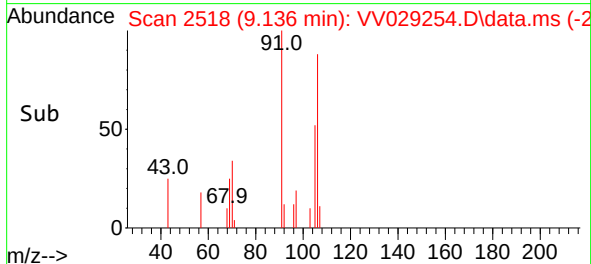
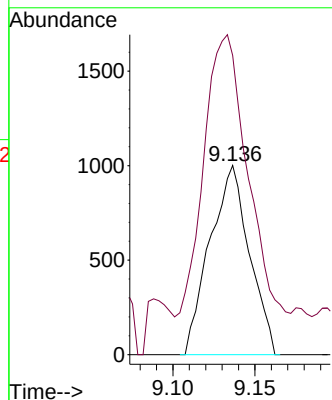
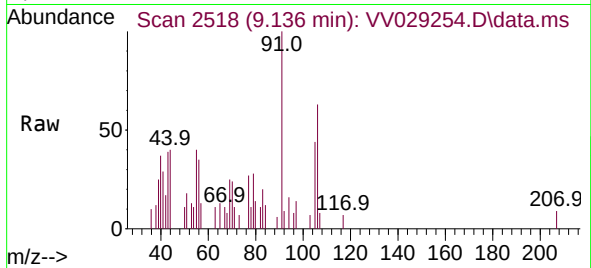




#53
m,p-Xylene
Concen: 0.030 ug/L
RT: 9.136 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV029254.D
Acq: 21 Nov 2022 03:49

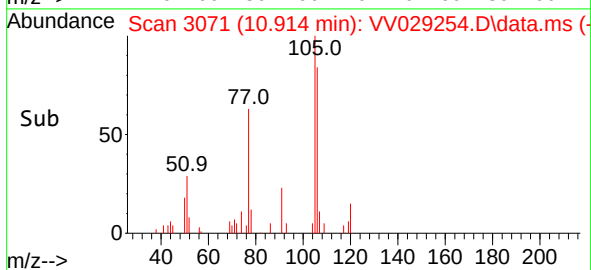
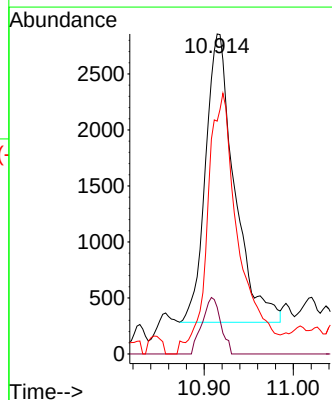
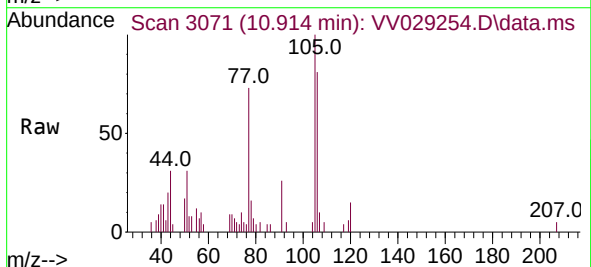
Instrument :
MSVOA_V
ClientSampleId :

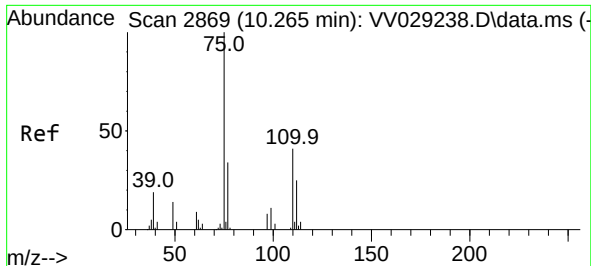
Tgt Ion:106 Resp: 1673
Ion Ratio Lower Upper
106 100
91 158.1 139.1 258.3



#60
Isopropylbenzene
Concen: 0.045 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. 0.990 min
Lab File: VV029254.D
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Tgt Ion:105 Resp: 5799
Ion Ratio Lower Upper
105 100
120 12.6 21.3 31.9#
77 97.3 11.8 17.8#

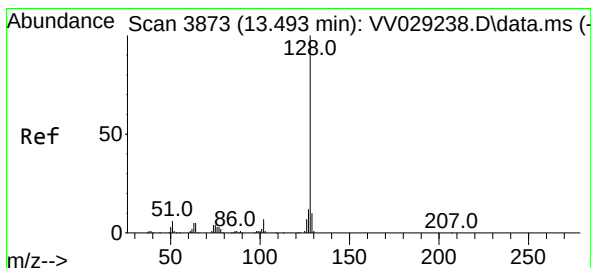
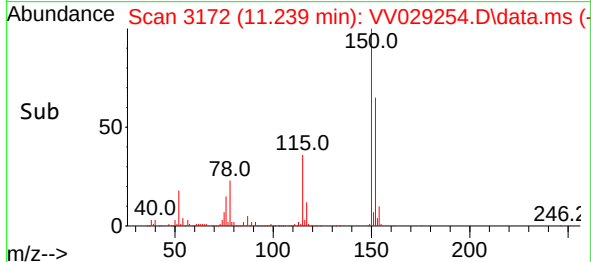
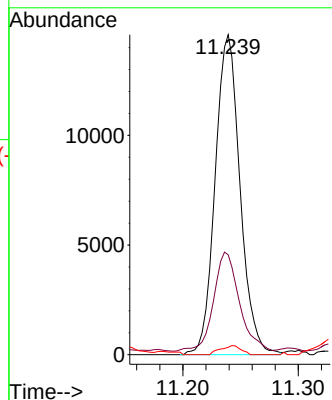
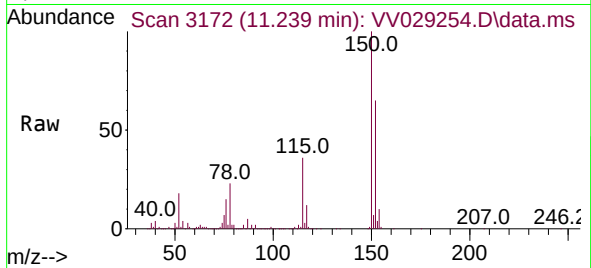




#61
1,2,3-Trichloropropane
Concen: 1.615 ug/L
RT: 11.239 min Scan# 311
Delta R.T. 0.974 min
Lab File: VV029254.D
Acq: 21 Nov 2022 03:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 21838
Ion Ratio Lower Upper
75 100
77 31.9 26.2 39.2
110 2.3 32.6 48.8#



#71
Naphthalene
Concen: 0.160 ug/L
RT: 13.496 min Scan# 3874
Delta R.T. 0.003 min
Lab File: VV029254.D
Acq: 21 Nov 2022 03:49

Tgt Ion:128 Resp: 7292
Ion Ratio Lower Upper
128 100
129 15.7 8.8 13.2#
127 12.4 9.8 14.8

