

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112522\
 Data File : VW029354.D
 Acq On : 25 Nov 2022 14:33
 Operator : SY/MD
 Sample : N5725-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB69

Quant Time: Nov 25 21:31:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 25 21:27:54 2022
 Response via : Initial Calibration

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

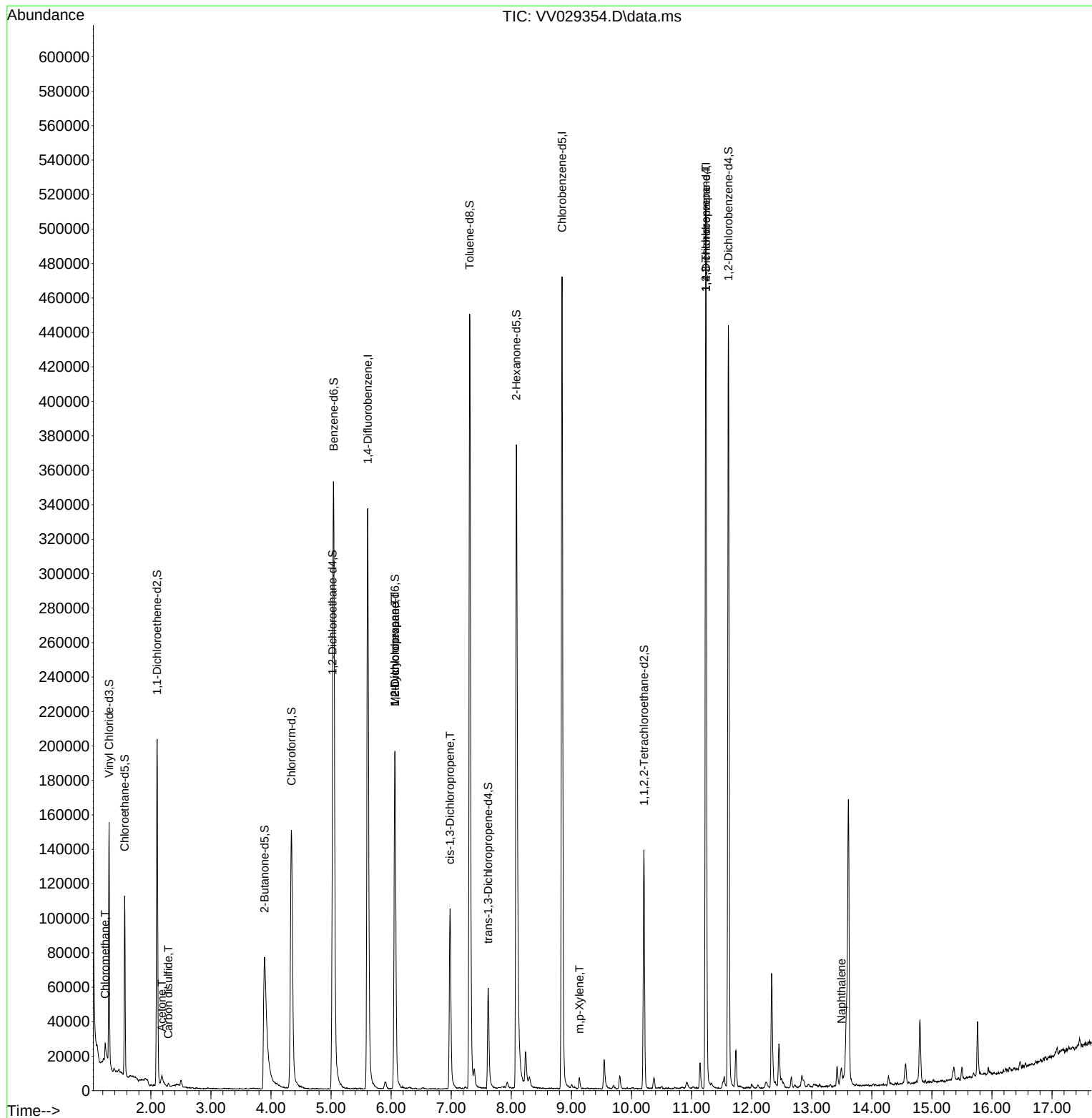
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	313025	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	277278	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	141135	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	87467	4.541	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.565	69	67998	4.822	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.105	63	104278	3.383	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.600%
20) 2-Butanone-d5	3.892	46	171942	53.356	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.720%
24) Chloroform-d	4.339	84	157946	4.594	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.024	65	74036	4.894	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.043	84	350787	4.578	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.063	67	104873	4.870	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.307	98	318455	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	7.616	79	37172	4.477	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.085	63	140944	47.627	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.260%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	69306	5.216	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	11.612	152	120060	4.869	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	11171	0.522	ug/L	95
13) Acetone	2.182	43	10329	4.408	ug/L	92
14) Carbon disulfide	2.291	76	2954	0.063	ug/L	96
35) Methylcyclohexane	6.063	83	24689	0.691	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	10399	0.532	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	2529	0.089	ug/L #	69
53) m,p-Xylene	9.133	106	1917	0.052	ug/L	71
61) 1,2,3-Trichloropropane	11.236	75	15236	1.557	ug/L #	67
71) Naphthalene	13.493	128	8441	0.343	ug/L #	94

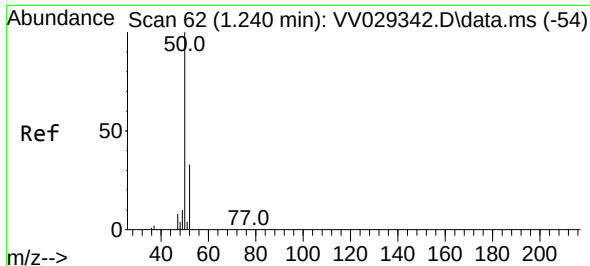
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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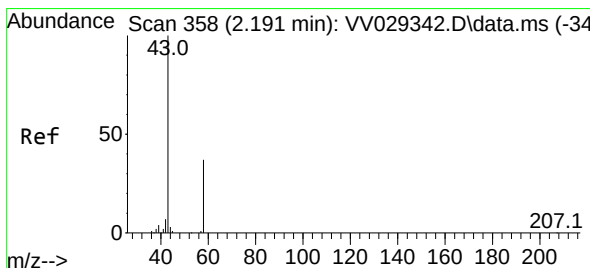
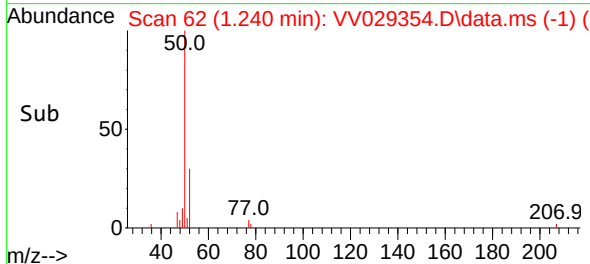
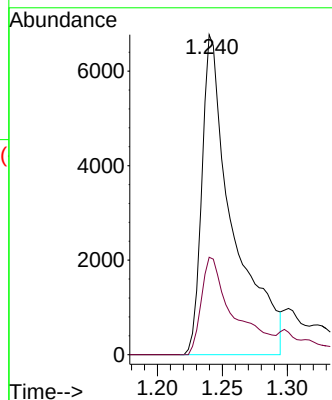
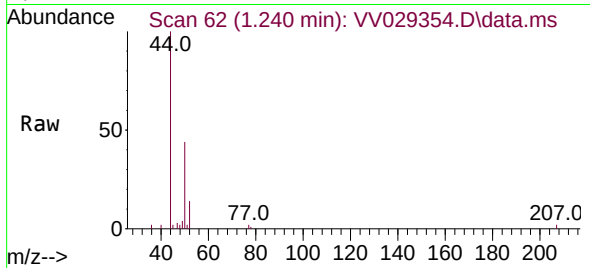




#3
Chloromethane
Concen: 0.522 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV029354.D
Acq: 25 Nov 2022 14:33

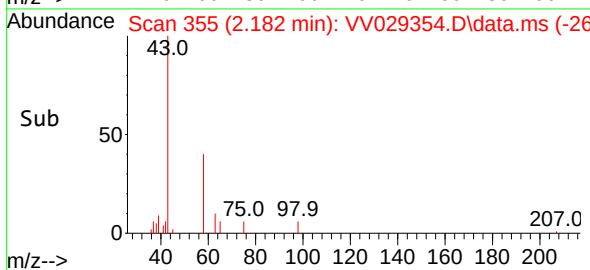
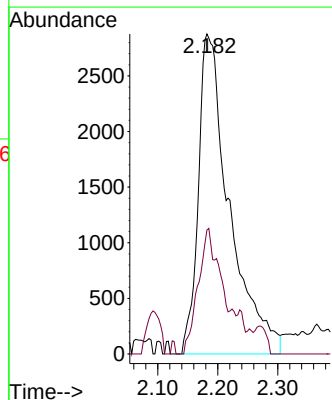
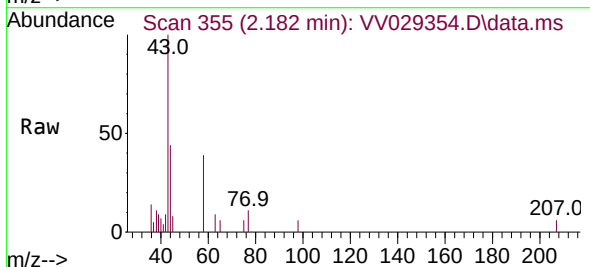
Instrument :
MSVOA_V
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BHB69

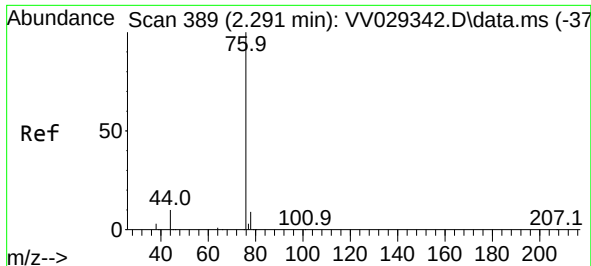
Tgt Ion: 50 Resp: 11171
Ion Ratio Lower Upper
50 100
52 30.5 23.2 43.2



#13
Acetone
Concen: 4.408 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.010 min
Lab File: VV029354.D
Acq: 25 Nov 2022 14:33

Tgt Ion: 43 Resp: 10329
Ion Ratio Lower Upper
43 100
58 30.5 0.0 70.8

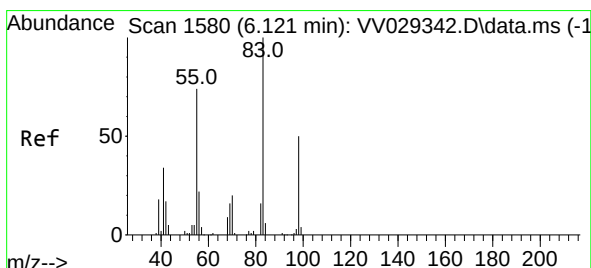
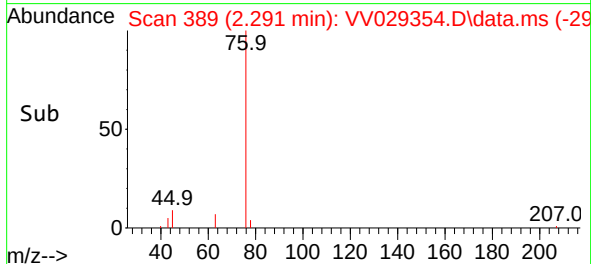
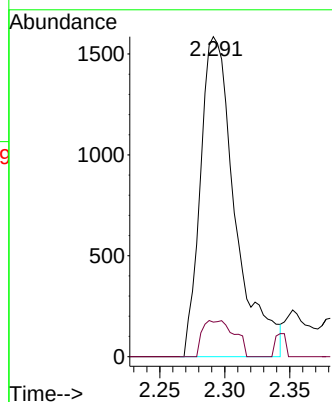
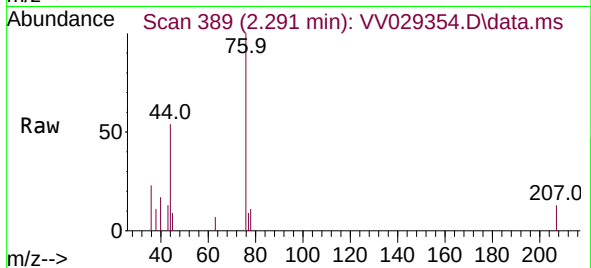




#14
Carbon disulfide
Concen: 0.063 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.000 min
Lab File: VV029354.D
Acq: 25 Nov 2022 14:33

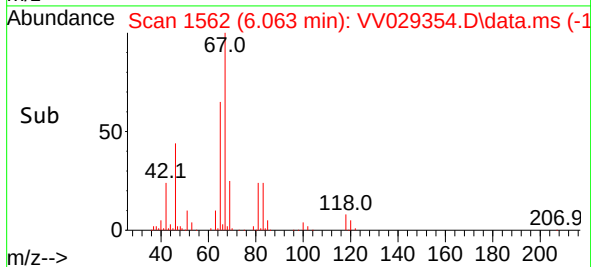
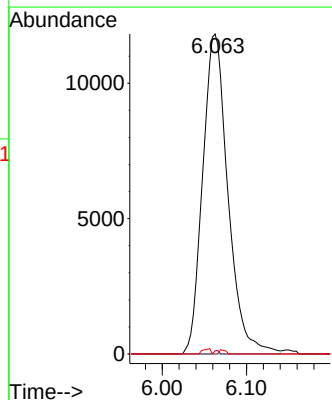
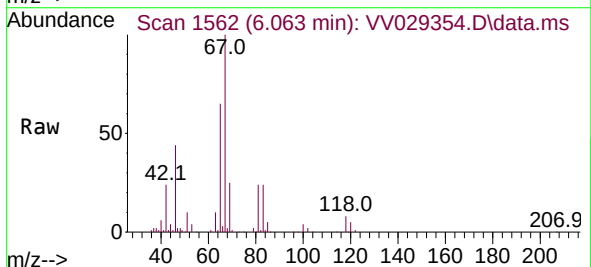
Instrument :
MSVOA_V
ClientSampleId :
BHB69

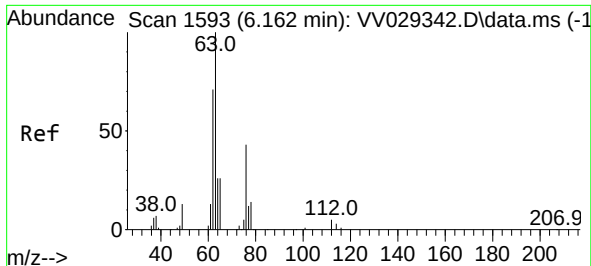
Tgt Ion: 76 Resp: 2954
Ion Ratio Lower Upper
76 100
78 10.8 7.4 11.2



#35
Methylcyclohexane
Concen: 0.691 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029354.D
Acq: 25 Nov 2022 14:33

Tgt Ion: 83 Resp: 24689
Ion Ratio Lower Upper
83 100
55 0.2 55.4 83.2#
98 0.3 39.4 59.2#





#37

1,2-Dichloropropane

Concen: 0.532 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV029354.D

Acq: 25 Nov 2022 14:33

Instrument :

MSVOA_V

ClientSampleId :

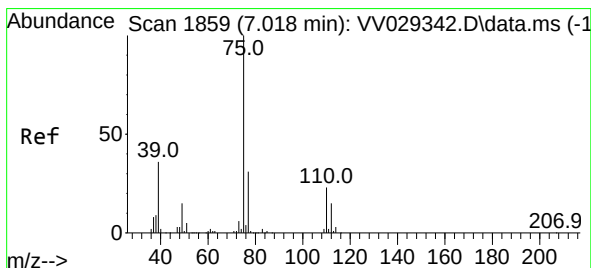
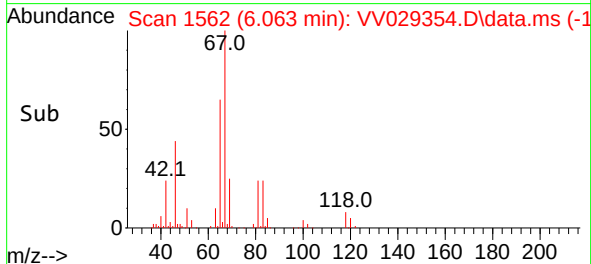
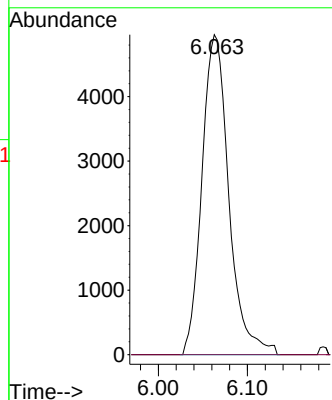
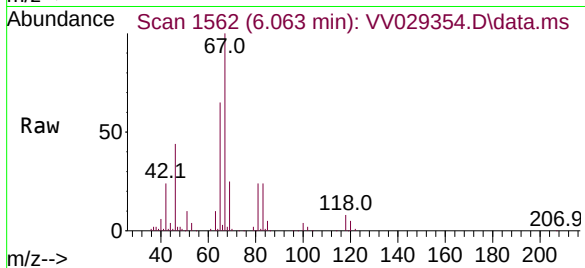
BHB69

Tgt Ion: 63 Resp: 10399

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.089 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.038 min

Lab File: VV029354.D

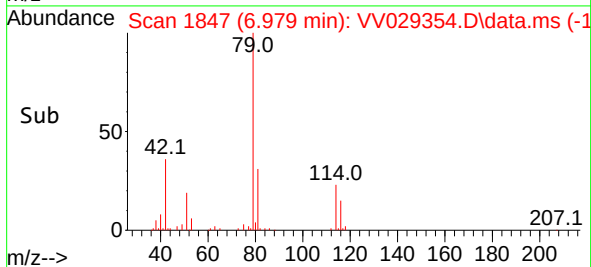
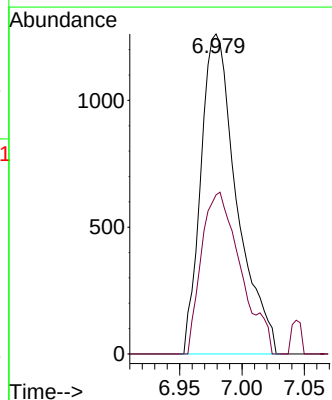
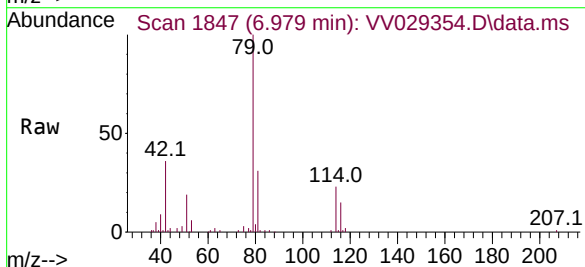
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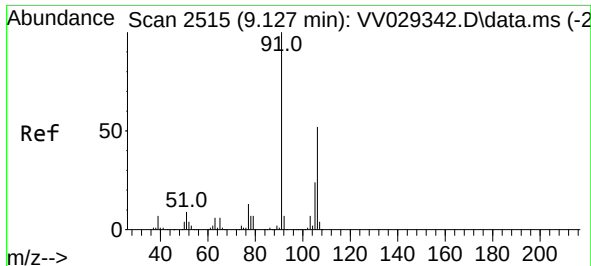
Tgt Ion: 75 Resp: 2529

Ion Ratio Lower Upper

75 100

77 49.7 22.7 42.3#

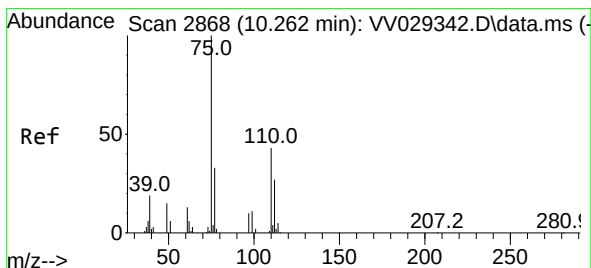
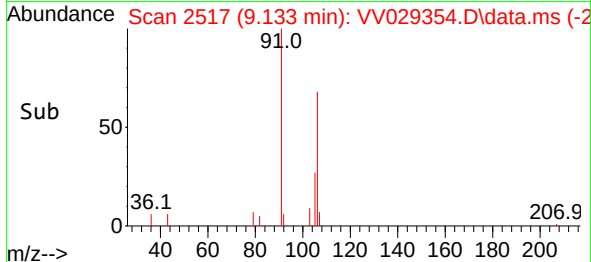
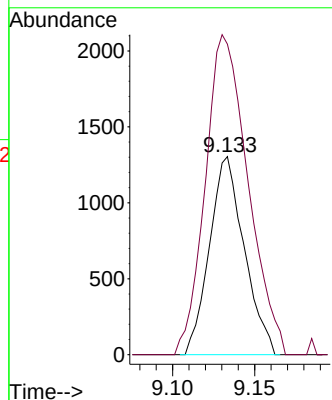
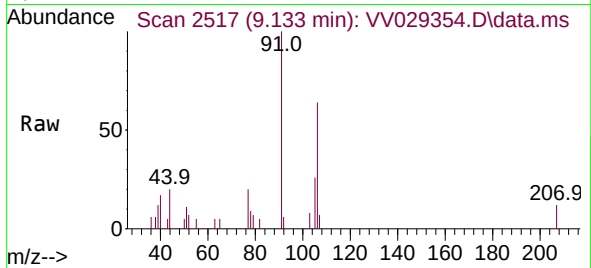




#53
m,p-Xylene
Concen: 0.052 ug/L
RT: 9.133 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV029354.D
Acq: 25 Nov 2022 14:33

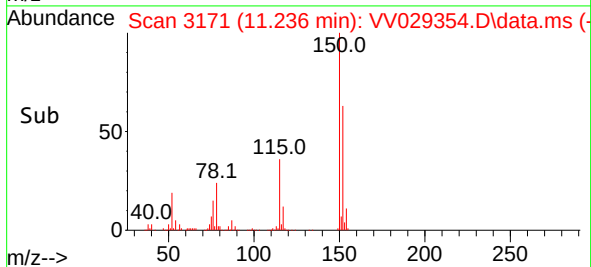
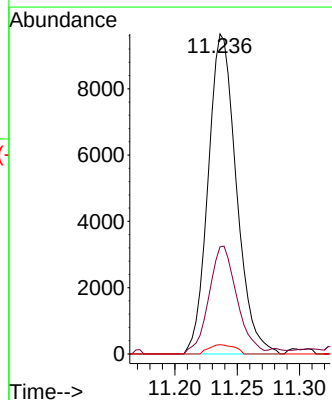
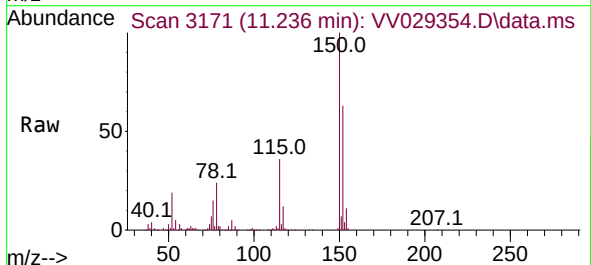
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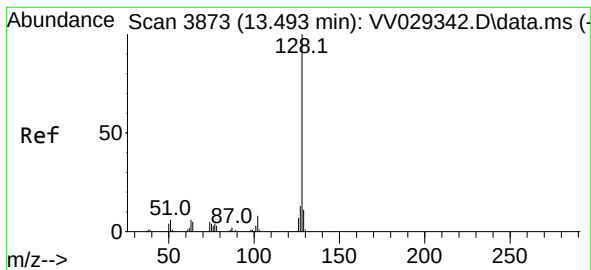
Tgt Ion:106 Resp: 1917
Ion Ratio Lower Upper
106 100
91 156.8 140.6 261.2



#61
1,2,3-Trichloropropane
Concen: 1.557 ug/L
RT: 11.236 min Scan# 3171
Delta R.T. 0.974 min
Lab File: VV029354.D
Acq: 25 Nov 2022 14:33

Tgt Ion: 75 Resp: 15236
Ion Ratio Lower Upper
75 100
77 33.3 26.7 40.1
110 2.6 32.2 48.4#





#71

Naphthalene

Concen: 0.343 ug/L

RT: 13.493 min Scan# 3873

Delta R.T. 0.000 min

Lab File: VV029354.D

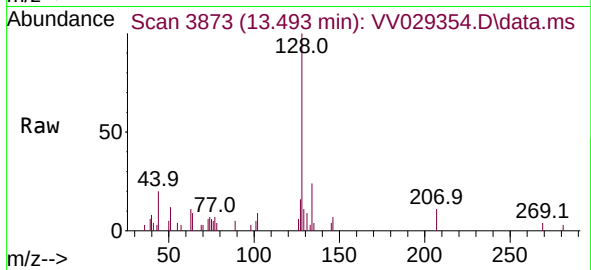
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Tgt Ion:128 Resp: 8441

Ion Ratio Lower Upper

128 100

129 9.9 8.9 13.3

127 10.2 10.6 15.8#

