

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112322\
 Data File : VW029318.D
 Acq On : 24 Nov 2022 01:09
 Operator : SY/MD
 Sample : N5725-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB62

Quant Time: Nov 24 01:54:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 01:40:30 2022
 Response via : Initial Calibration

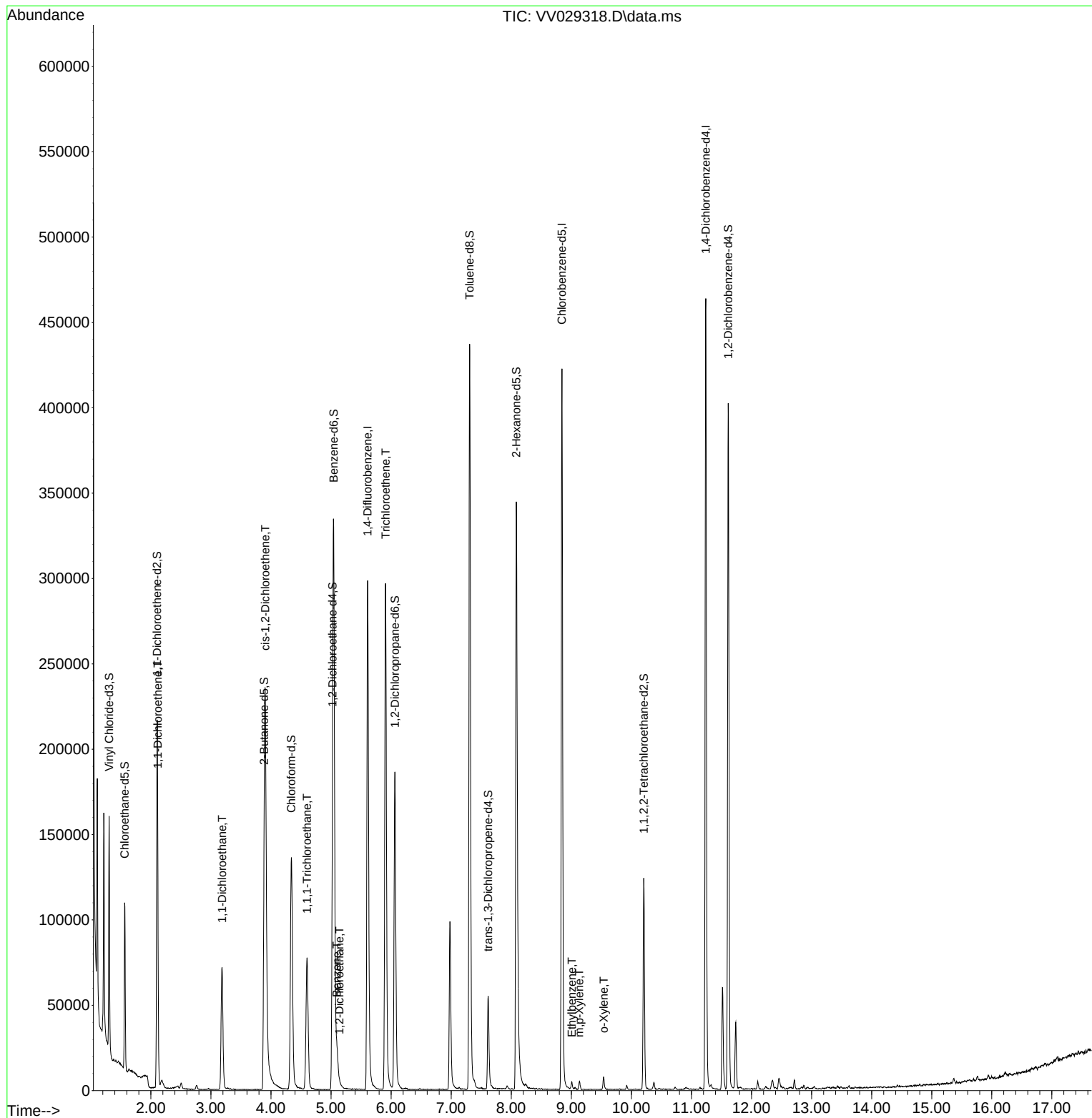
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	284120	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	247338	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	125565	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	86472	4.946	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.000%	
7) Chloroethane-d5	1.565	69	63670	4.974	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.400%	
11) 1,1-Dichloroethene-d2	2.105	63	106615	3.810	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	3.886	46	150158	51.336	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.680%	
24) Chloroform-d	4.339	84	149168	4.780	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	5.024	65	70792	5.155	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	5.043	84	338948	4.958	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	6.063	67	95558	4.975	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.307	98	312223	4.839	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.800%	
43) trans-1,3-Dichloroprop...	7.616	79	36105	4.875	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.600%	
46) 2-Hexanone-d5	8.085	63	122373	46.357	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.720%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	60956	5.143	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.800%	
66) 1,2-Dichlorobenzene-d4	11.612	152	111026	5.061	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.200%	
Target Compounds						
12) 1,1-Dichloroethene	2.114	96	13714	0.939	ug/L #	1
19) 1,1-Dichloroethane	3.185	63	76540	2.536	ug/L	99
22) cis-1,2-Dichloroethene	3.905	96	110045	5.738	ug/L	97
27) 1,2-Dichloroethane	5.140	62	2181	0.128	ug/L #	93
29) 1,1,1-Trichloroethane	4.600	97	64985	2.284	ug/L	98
33) Benzene	5.095	78	20440	0.276	ug/L	100
34) Trichloroethene	5.908	95	107667	5.705	ug/L	99
52) Ethylbenzene	9.008	91	3116	0.038	ug/L	97
53) m,p-Xylene	9.133	106	1634	0.050	ug/L	79
54) o-Xylene	9.538	106	2077	0.065	ug/L	99

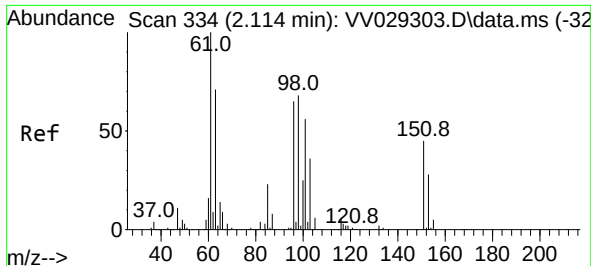
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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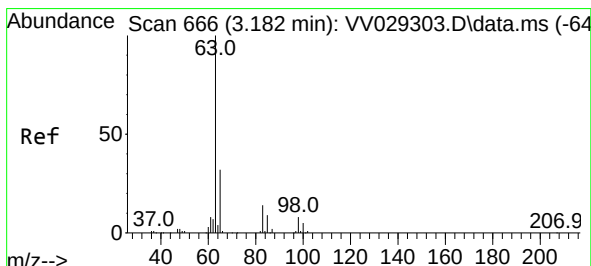
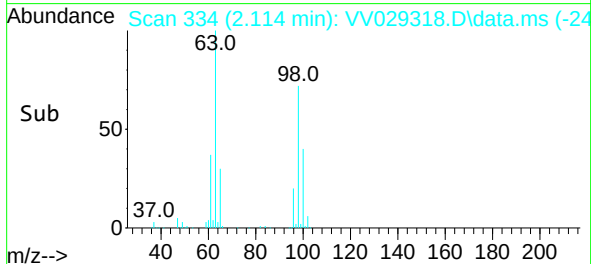
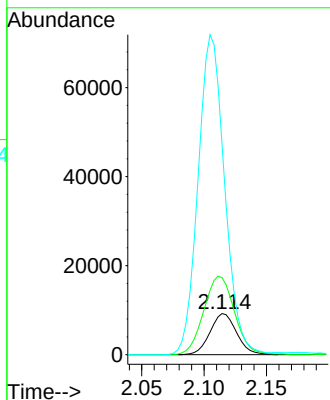
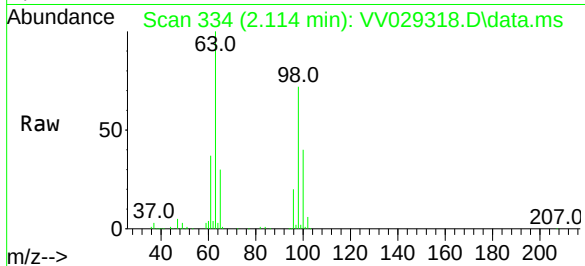




#12
1,1-Dichloroethene
Concen: 0.939 ug/L
RT: 2.114 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV029318.D
Acq: 24 Nov 2022 01:09

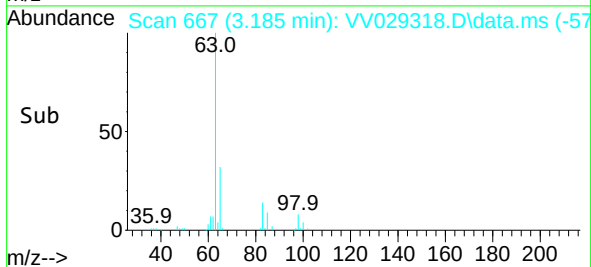
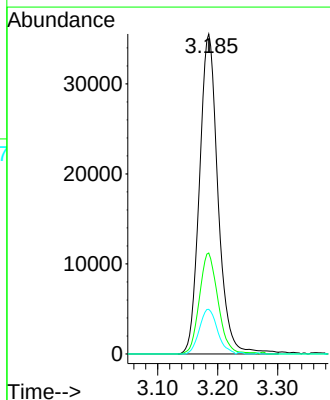
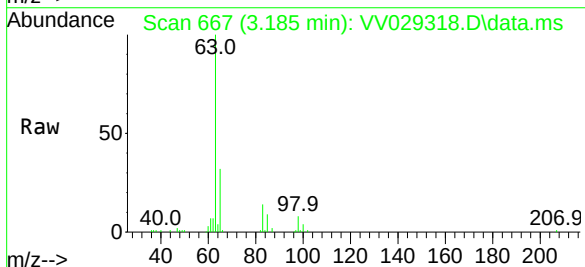
Instrument :
MSVOA_V
ClientSampleId :
BHB62

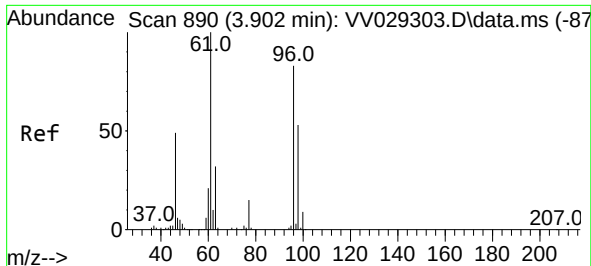
Tgt Ion: 96 Resp: 13714
Ion Ratio Lower Upper
96 100
61 186.6 110.3 204.9
63 510.6 84.4 156.8#



#19
1,1-Dichloroethane
Concen: 2.536 ug/L
RT: 3.185 min Scan# 667
Delta R.T. 0.003 min
Lab File: VV029318.D
Acq: 24 Nov 2022 01:09

Tgt Ion: 63 Resp: 76540
Ion Ratio Lower Upper
63 100
65 31.6 21.6 40.2
83 13.9 10.3 19.1

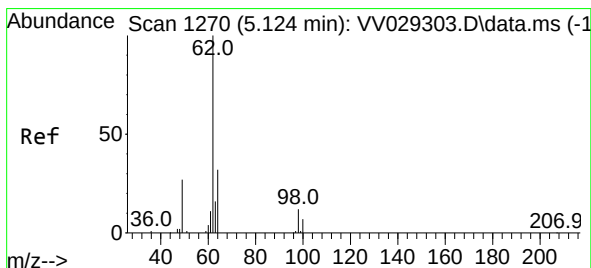
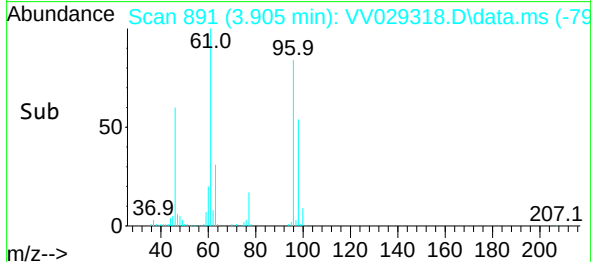
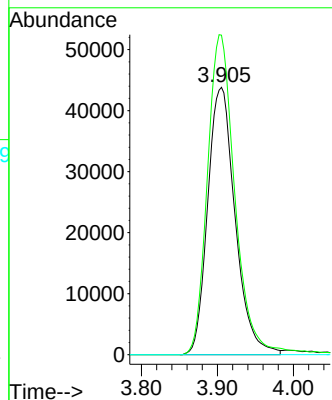
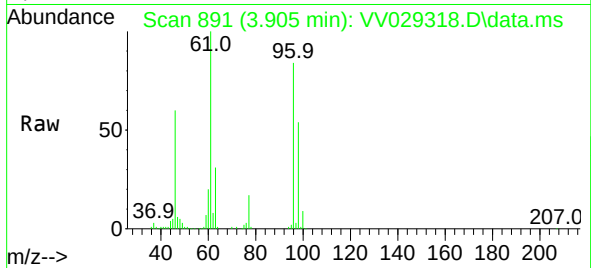




#22
 cis-1,2-Dichloroethene
 Concen: 5.738 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.003 min
 Lab File: VV029318.D
 Acq: 24 Nov 2022 01:09

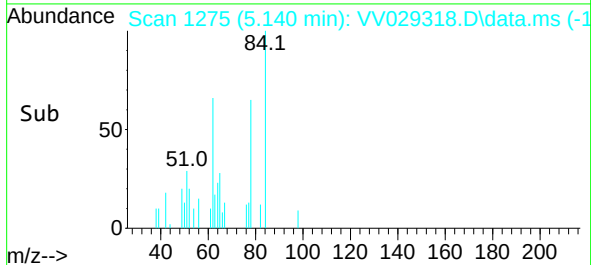
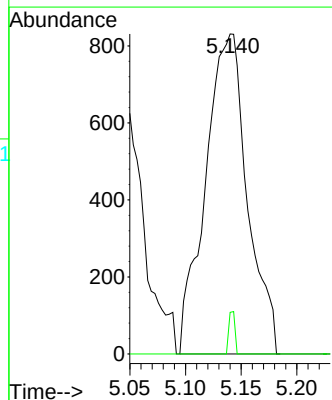
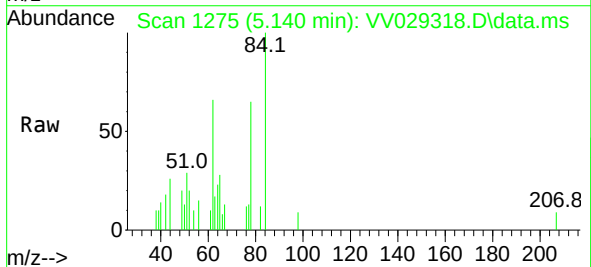
Instrument :
 MSVOA_V
 ClientSampleId :
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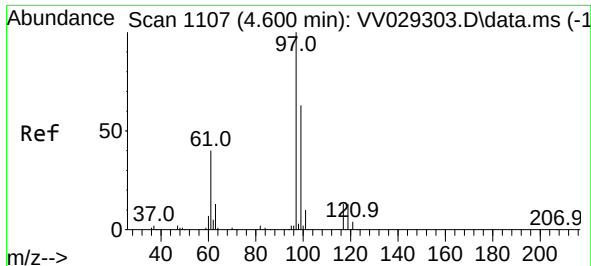
Tgt Ion: 96 Resp: 110045
 Ion Ratio Lower Upper
 96 100
 61 119.5 85.8 159.3
 68 0.0 0.0 0.0



#27
 1,2-Dichloroethane
 Concen: 0.128 ug/L
 RT: 5.140 min Scan# 1275
 Delta R.T. 0.016 min
 Lab File: VV029318.D
 Acq: 24 Nov 2022 01:09

Tgt Ion: 62 Resp: 2181
 Ion Ratio Lower Upper
 62 100
 98 13.0 8.4 12.6#





#29

1,1,1-Trichloroethane

Concen: 2.284 ug/L

RT: 4.600 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VV029318.D

Acq: 24 Nov 2022 01:09

Instrument :

MSVOA_V

ClientSampleId :

BHB62

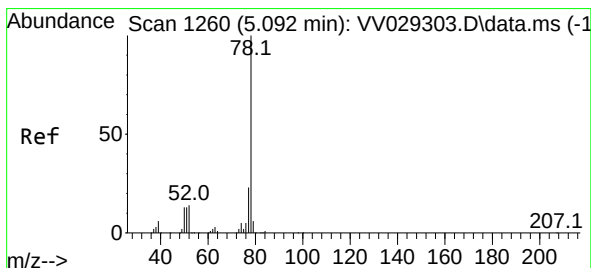
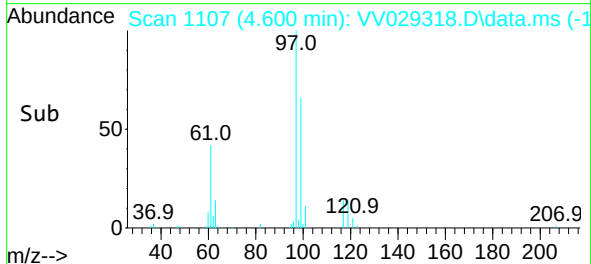
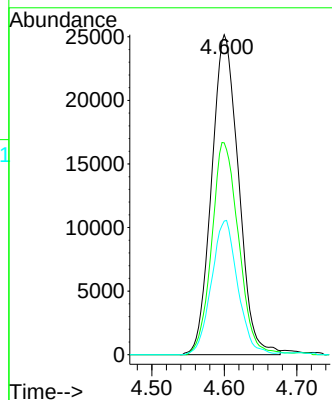
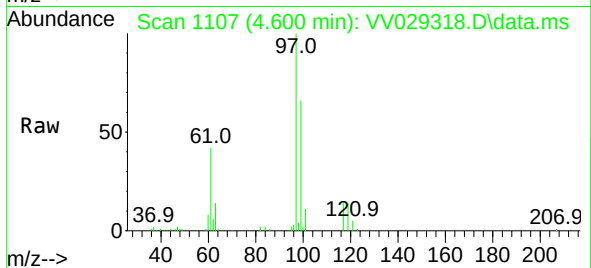
Tgt Ion: 97 Resp: 64985

Ion Ratio Lower Upper

97 100

99 66.2 51.2 76.8

61 40.9 33.3 49.9



#33

Benzene

Concen: 0.276 ug/L

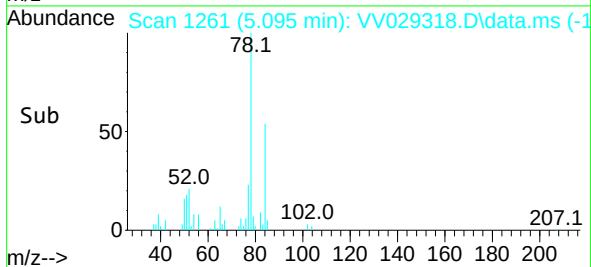
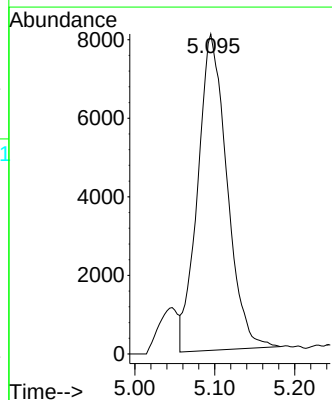
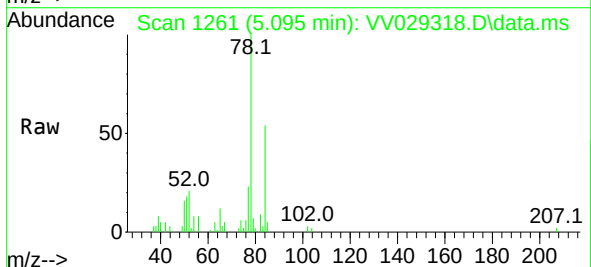
RT: 5.095 min Scan# 1261

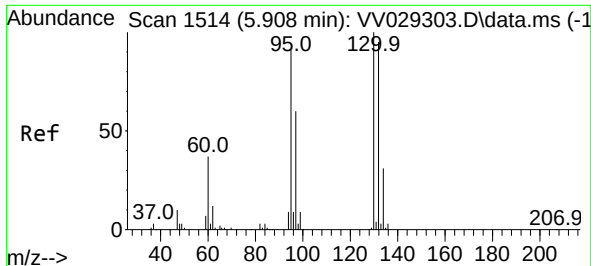
Delta R.T. 0.003 min

Lab File: VV029318.D

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Tgt Ion: 78 Resp: 20440

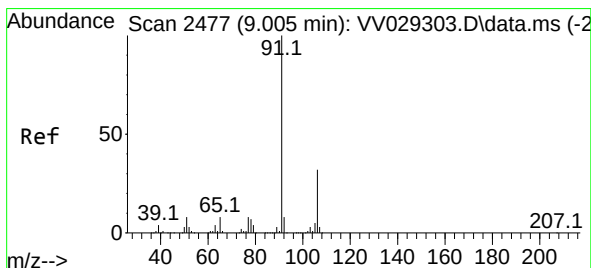
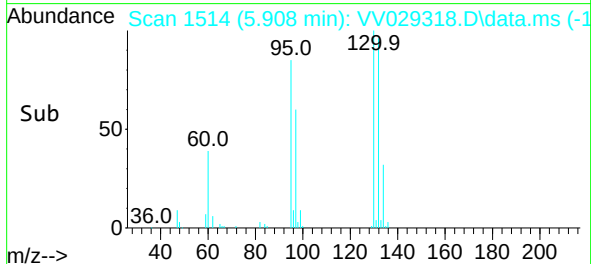
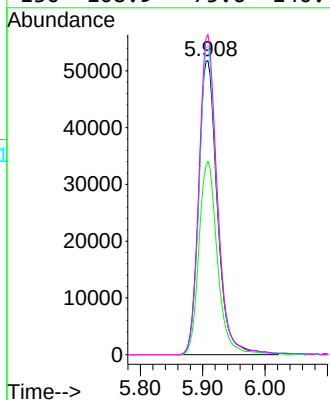
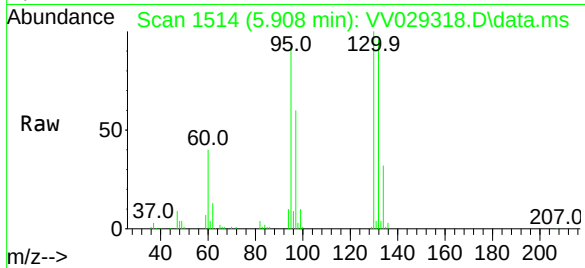




#34
 Trichloroethene
 Concen: 5.705 ug/L
 RT: 5.908 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VV029318.D
 Acq: 24 Nov 2022 01:09

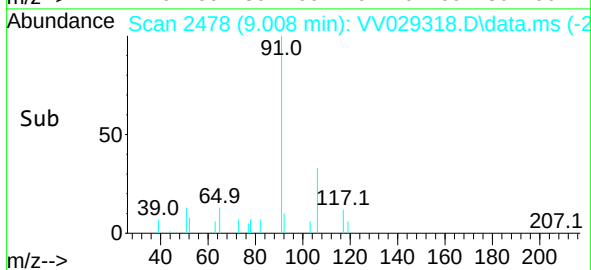
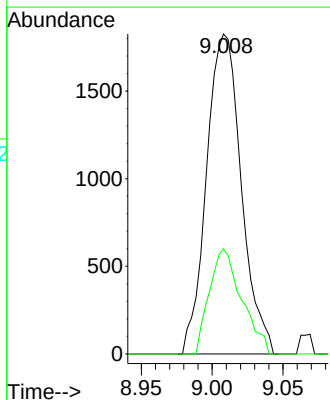
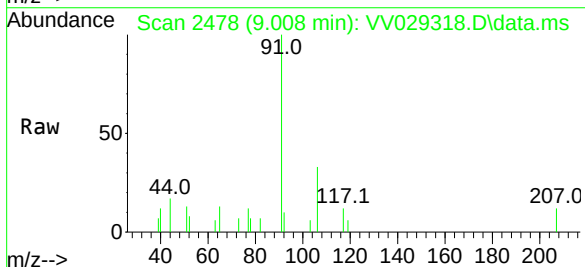
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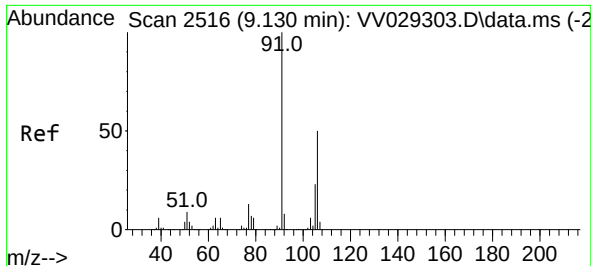
Tgt Ion: 95 Resp: 107667
 Ion Ratio Lower Upper
 95 100
 97 65.7 45.4 84.4
 132 105.0 73.3 136.1
 130 108.9 75.6 140.4



#52
 Ethylbenzene
 Concen: 0.038 ug/L
 RT: 9.008 min Scan# 2478
 Delta R.T. 0.003 min
 Lab File: VV029318.D
 Acq: 24 Nov 2022 01:09

Tgt Ion: 91 Resp: 3116
 Ion Ratio Lower Upper
 91 100
 106 32.9 21.9 40.7

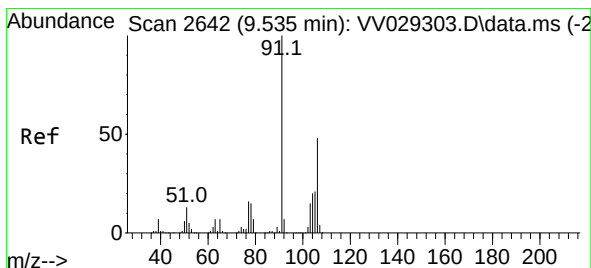
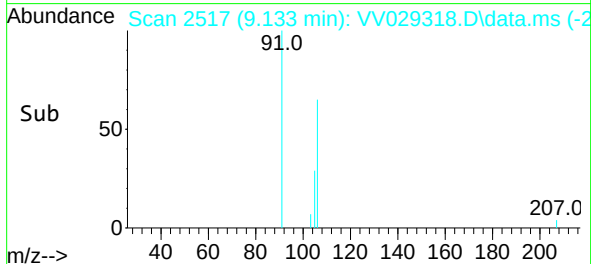
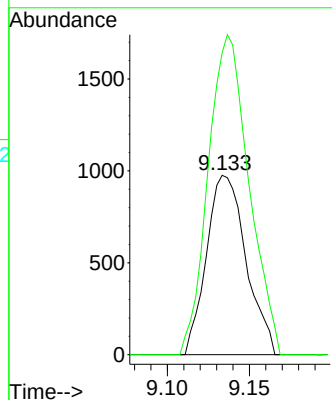
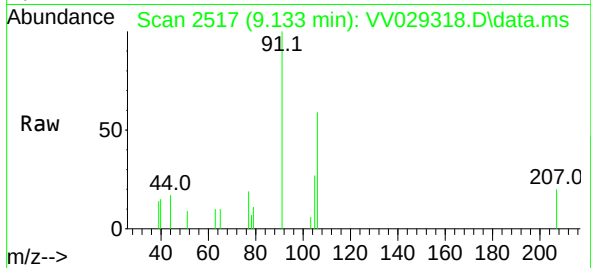




#53
m,p-Xylene
Concen: 0.050 ug/L
RT: 9.133 min Scan# 2516
Delta R.T. 0.003 min
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Tgt Ion:106 Resp: 1634
Ion Ratio Lower Upper
106 100
91 168.3 140.6 261.2



#54
o-Xylene
Concen: 0.065 ug/L
RT: 9.538 min Scan# 2643
Delta R.T. 0.003 min
Lab File: VV029318.D
Acq: 24 Nov 2022 01:09

Tgt Ion:106 Resp: 2077
Ion Ratio Lower Upper
106 100
91 211.7 146.9 272.9

