

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101821\
 Data File : VW022899.D
 Acq On : 19 Oct 2021 04:41
 Operator : SY/MD
 Sample : M4137-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGD2

Manual Integrations
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 10/19/2021 3:48:33 PM

Quant Time: Oct 19 05:21:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 19 04:07:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123546	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	125777	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	57296	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	32193	3.79	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.80%	
7) Chloroethane-d5	1.568	69	28868	3.78	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.60%	
11) 1,1-Dichloroethene-d2	2.108	63	45800	2.75	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.00%#	
20) 2-Butanone-d5	3.889	46	109636	49.19	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.38%	
24) Chloroform-d	4.352	84	90030	5.14	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.80%	
26) 1,2-Dichloroethane-d4	5.037	65	41941	4.93	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.60%	
32) Benzene-d6	5.053	84	174089	4.65	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.00%	
36) 1,2-Dichloropropane-d6	6.072	67	55991	5.05	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.00%	
41) Toluene-d8	7.317	98	142757	4.41	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.20%	
43) trans-1,3-Dichloroprop...	7.625	79	15821	4.30	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.00%	
46) 2-Hexanone-d5	8.088	63	87213	58.83	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	117.66%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41523	5.53	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.60%	
66) 1,2-Dichlorobenzene-d4	11.625	152	57373	5.40	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.00%	
Target Compounds						Qvalue
13) Acetone	2.178	43	4768m	3.84	ug/L	
17) Methyl tert-butyl Ether	2.767	73	4009	0.22	ug/L	96
22) cis-1,2-Dichloroethene	3.912	96	58750	6.89	ug/L	96
34) Trichloroethene	5.918	95	18921	2.05	ug/L	99
42) Toluene	7.397	91	7231	0.21	ug/L	87
47) Tetrachloroethene	7.976	164	86785	11.65	ug/L	100
53) m,p-xylene	9.146	106	1417	0.10	ug/L	81
64) 1,3-Dichlorobenzene	11.191	146	1513	0.10	ug/L	85
65) 1,4-Dichlorobenzene	11.275	146	1760	0.11	ug/L	91
67) 1,2-Dichlorobenzene	11.644	146	1773	0.12	ug/L	93

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

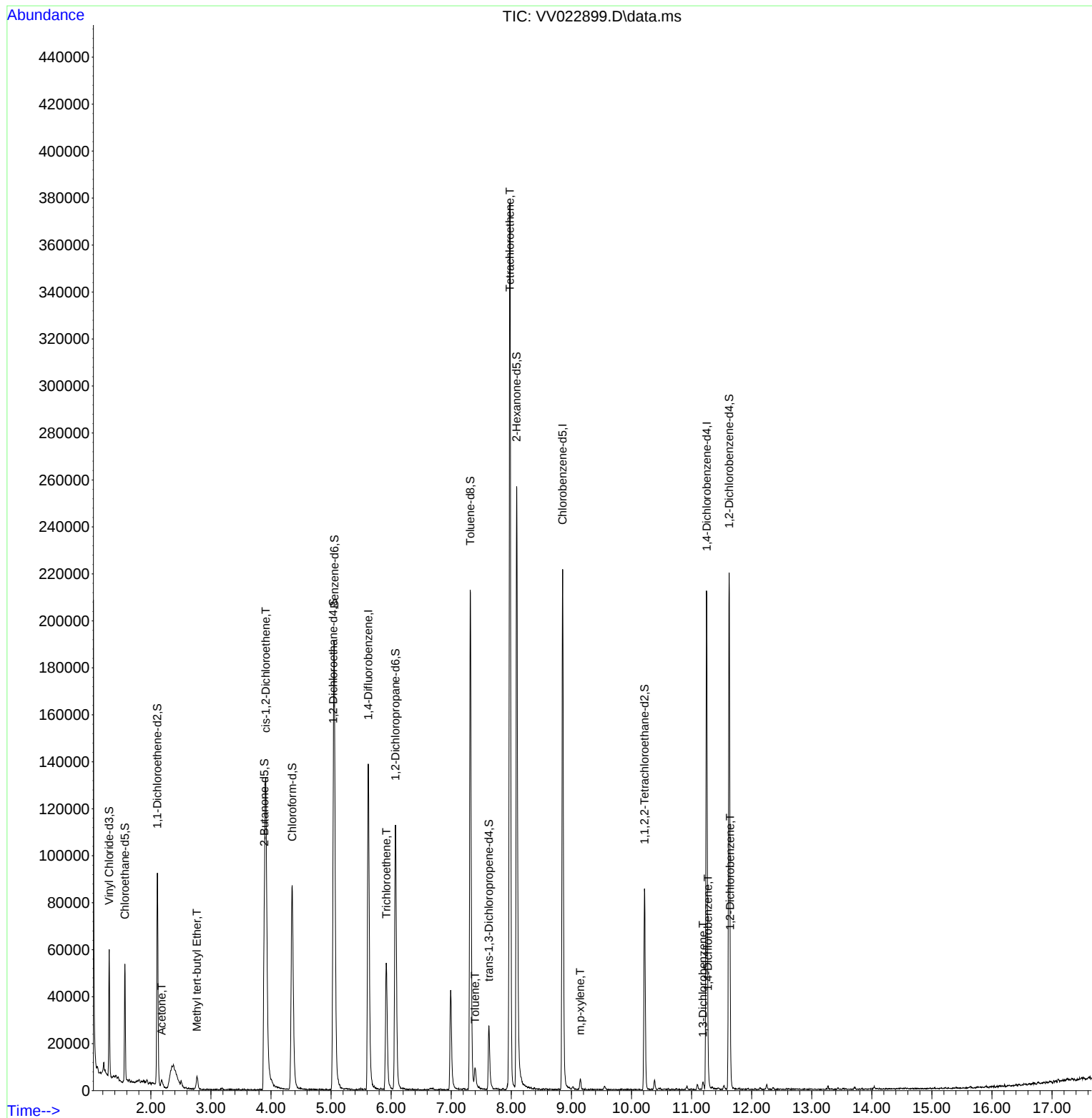
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Data File : VV022899.D
Acq On : 19 Oct 2021 04:41
Operator : SY/MD
Sample : M4137-14
Misc : 25.0mL/MSVOA_V/WATER
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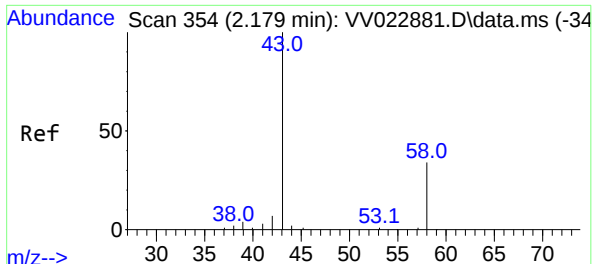
Instrument :
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ClientSampleId :
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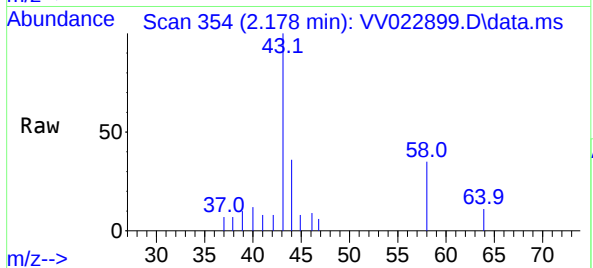
Quant Time: Oct 19 05:21:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 19 04:07:06 2021
Response via : Initial Calibration





#13
Acetone
Concen: 3.84 ug/L m
RT: 2.178 min Scan# 354
Delta R.T. -0.000 min
Lab File: VV022899.D
Acq: 19 Oct 2021 04:41

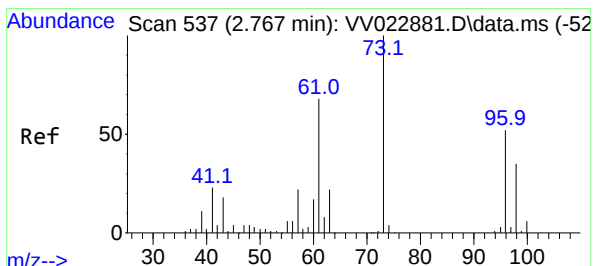
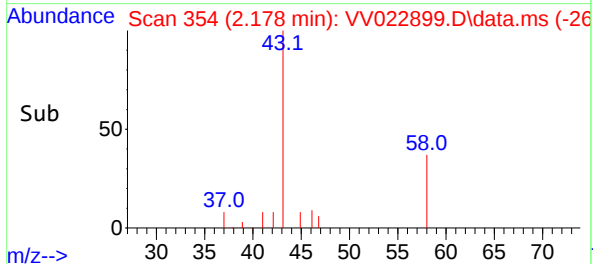
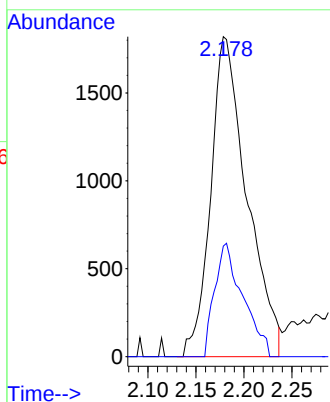
Instrument :
MSVOA_V
ClientSampled :
BFGD2



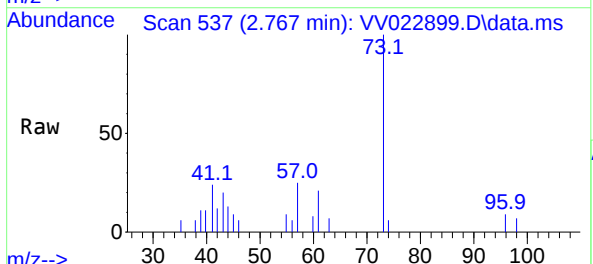
Tgt Ion: 43 Resp: 4768
Ion Ratio Lower Upper
43 100
58 14.2 0.0 24.2

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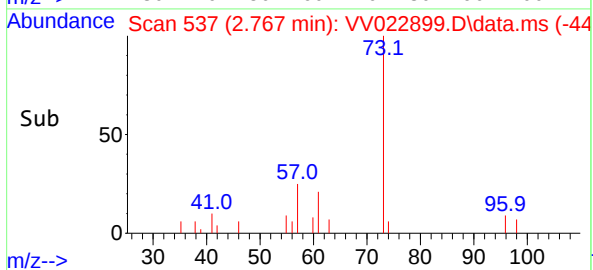
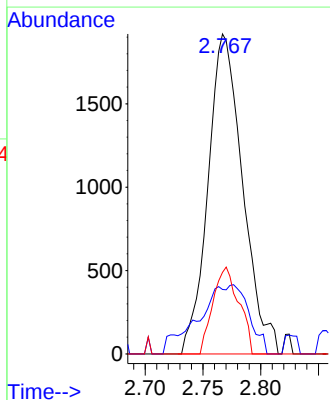
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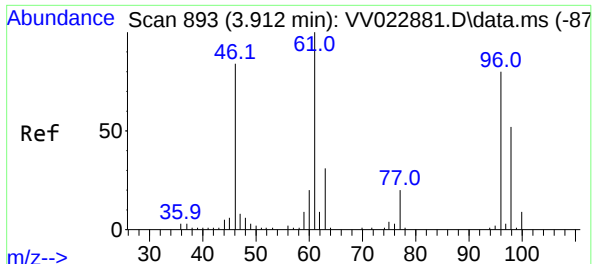


#17
Methyl tert-butyl Ether
Concen: 0.22 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.000 min
Lab File: VV022899.D
Acq: 19 Oct 2021 04:41

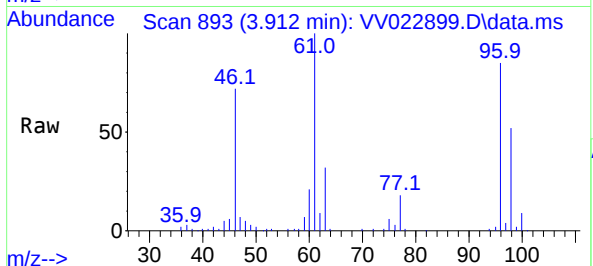


Tgt Ion: 73 Resp: 4009
Ion Ratio Lower Upper
73 100
43 18.5 17.1 25.7
57 20.3 17.2 25.8

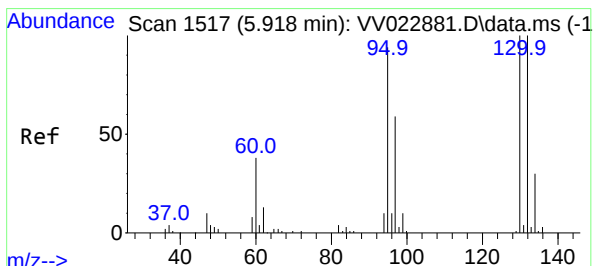
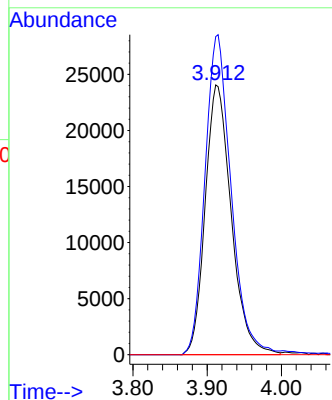
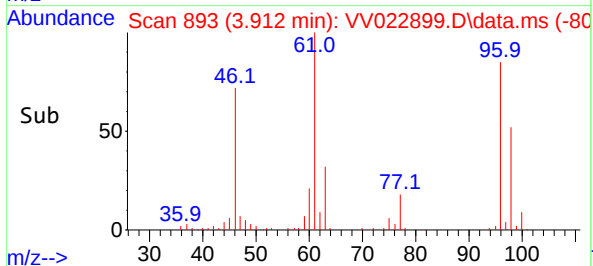




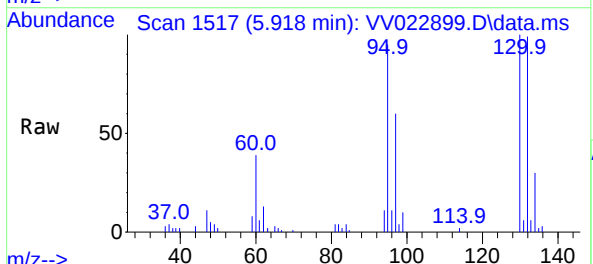
#22
cis-1,2-Dichloroethene
Concen: 6.89 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.000 min
Lab File: VV022899.D
Acq: 19 Oct 2021 04:41



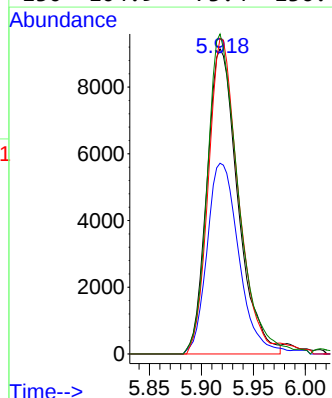
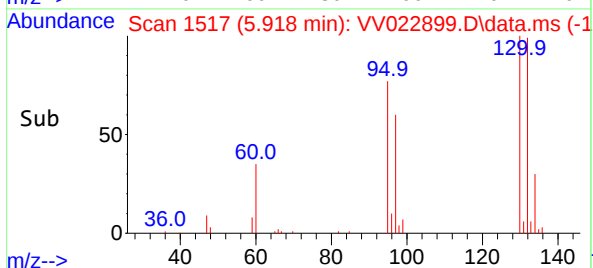
Tgt Ion: 96 Resp: 58750
Ion Ratio Lower Upper
96 100
61 117.9 86.0 159.6
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 2.05 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VV022899.D
Acq: 19 Oct 2021 04:41



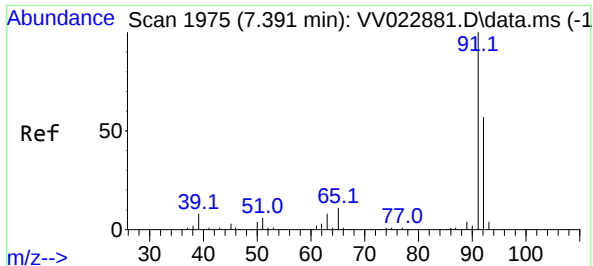
Tgt Ion: 95 Resp: 18921
Ion Ratio Lower Upper
95 100
97 62.5 45.8 85.2
132 103.5 72.2 134.0
130 104.9 73.4 136.4



Instrument :
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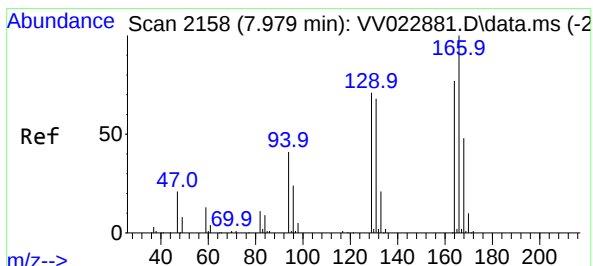
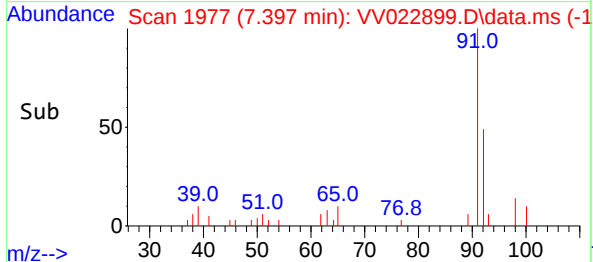
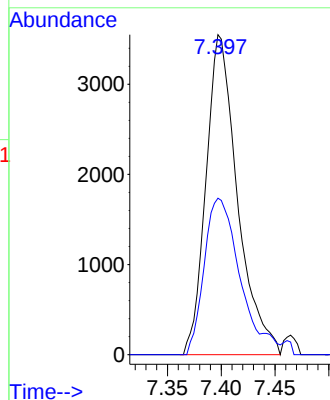
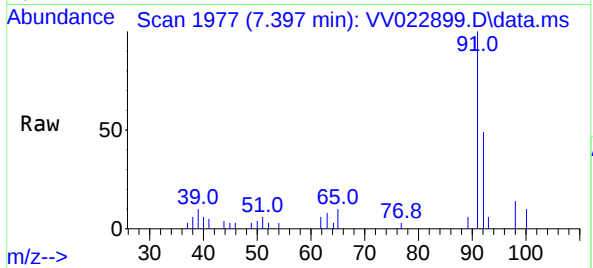
#42
Toluene
Concen: 0.21 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VV022899.D
Acq: 19 Oct 2021 04:41

Tgt Ion: 91 Resp: 7231
Ion Ratio Lower Upper
91 100
92 48.9 40.7 75.7

Instrument :
MSVOA_V
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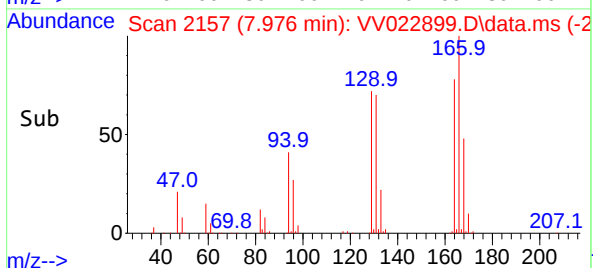
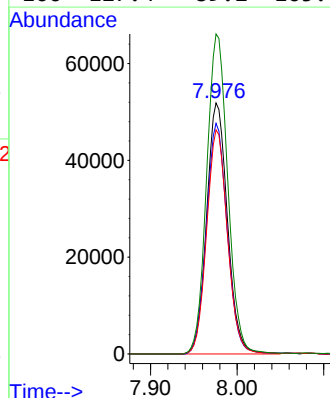
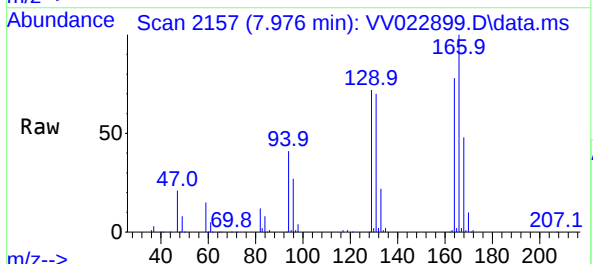
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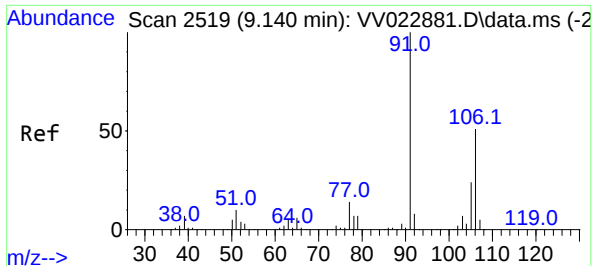
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#47
Tetrachloroethene
Concen: 11.65 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV022899.D
Acq: 19 Oct 2021 04:41

Tgt Ion: 164 Resp: 86785
Ion Ratio Lower Upper
164 100
129 91.8 65.0 120.6
131 89.3 62.2 115.4
166 127.4 89.2 165.8





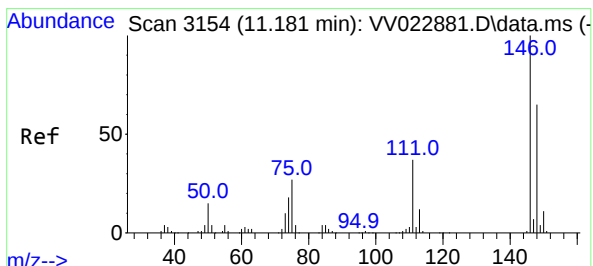
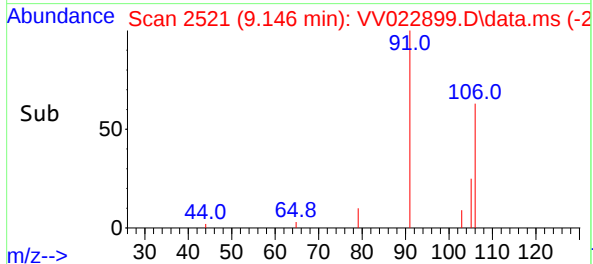
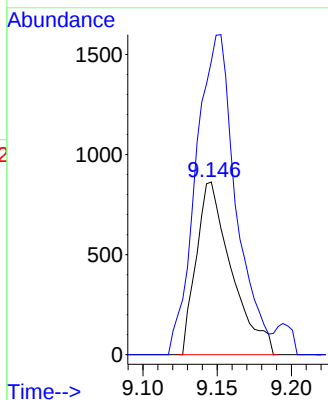
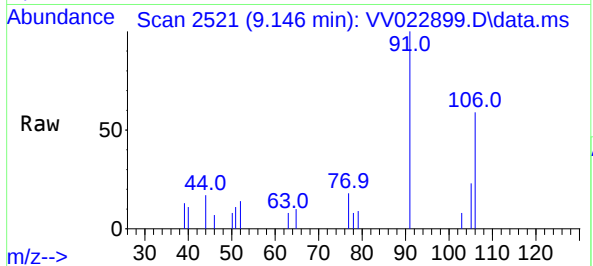
#53
m,p-xylene
Concen: 0.10 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.006 min
Lab File: VV022899.D
Acq: 19 Oct 2021 04:41

Tgt Ion:106 Resp: 1417
Ion Ratio Lower Upper
106 100
91 169.9 138.7 257.5

Instrument :
MSVOA_V
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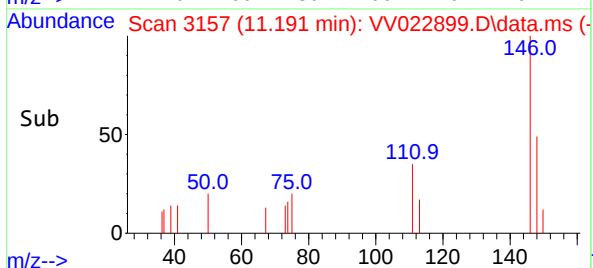
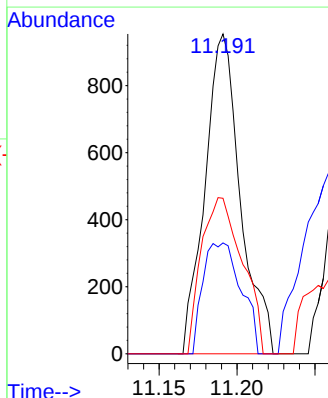
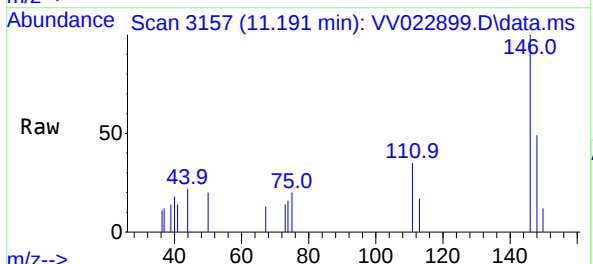
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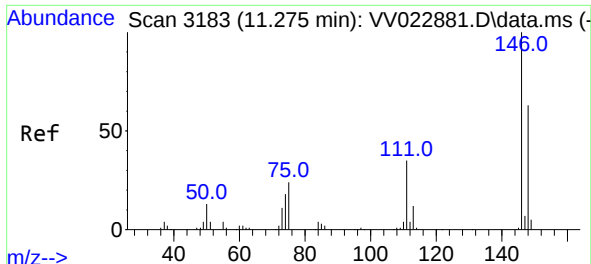
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#64
1,3-Dichlorobenzene
Concen: 0.10 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.010 min
Lab File: VV022899.D
Acq: 19 Oct 2021 04:41

Tgt Ion:146 Resp: 1513
Ion Ratio Lower Upper
146 100
111 34.7 26.7 49.5
148 48.6 45.1 83.9





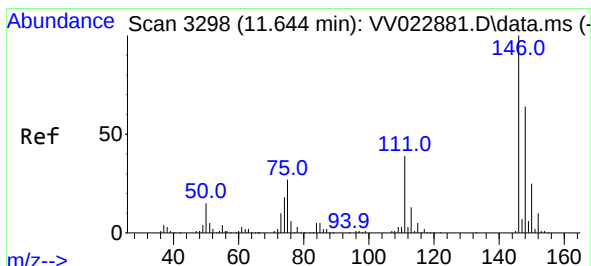
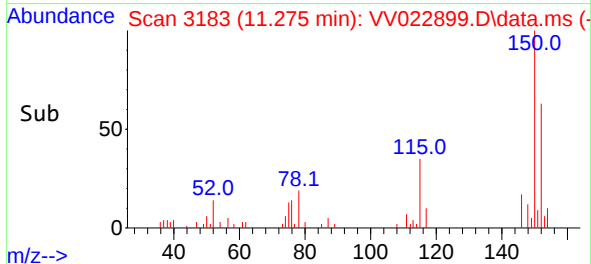
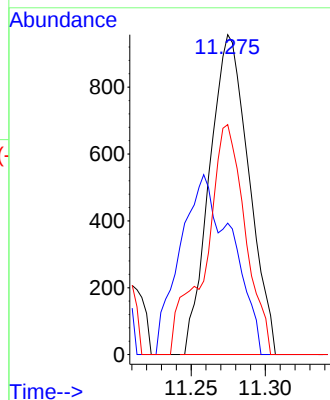
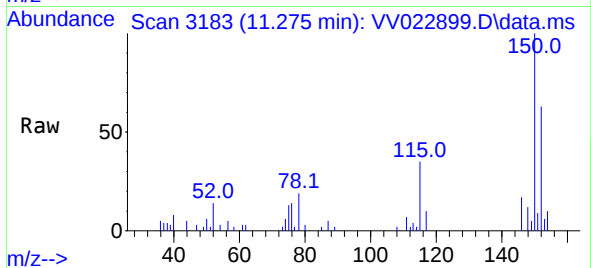
#65
1,4-Dichlorobenzene
Concen: 0.11 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. -0.000 min
Lab File: VV022899.D
Acq: 19 Oct 2021 04:41

Tgt Ion:	146	Resp:	1760
Ion Ratio	Lower	Upper	
146	100		
111	41.1	25.6	47.4
148	71.9	44.9	83.5

Instrument :
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ClientSampled :
BFGD2

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#67
1,2-Dichlorobenzene
Concen: 0.12 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV022899.D
Acq: 19 Oct 2021 04:41

Tgt Ion:	146	Resp:	1773
Ion Ratio	Lower	Upper	
146	100		
111	45.9	32.3	48.5
148	70.0	52.1	78.1

