

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102523\
 Data File : VV032624.D
 Acq On : 25 Oct 2023 11:39
 Operator : SY/MD
 Sample : 04992-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 26 05:01:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 26 04:59:52 2023
 Response via : Initial Calibration

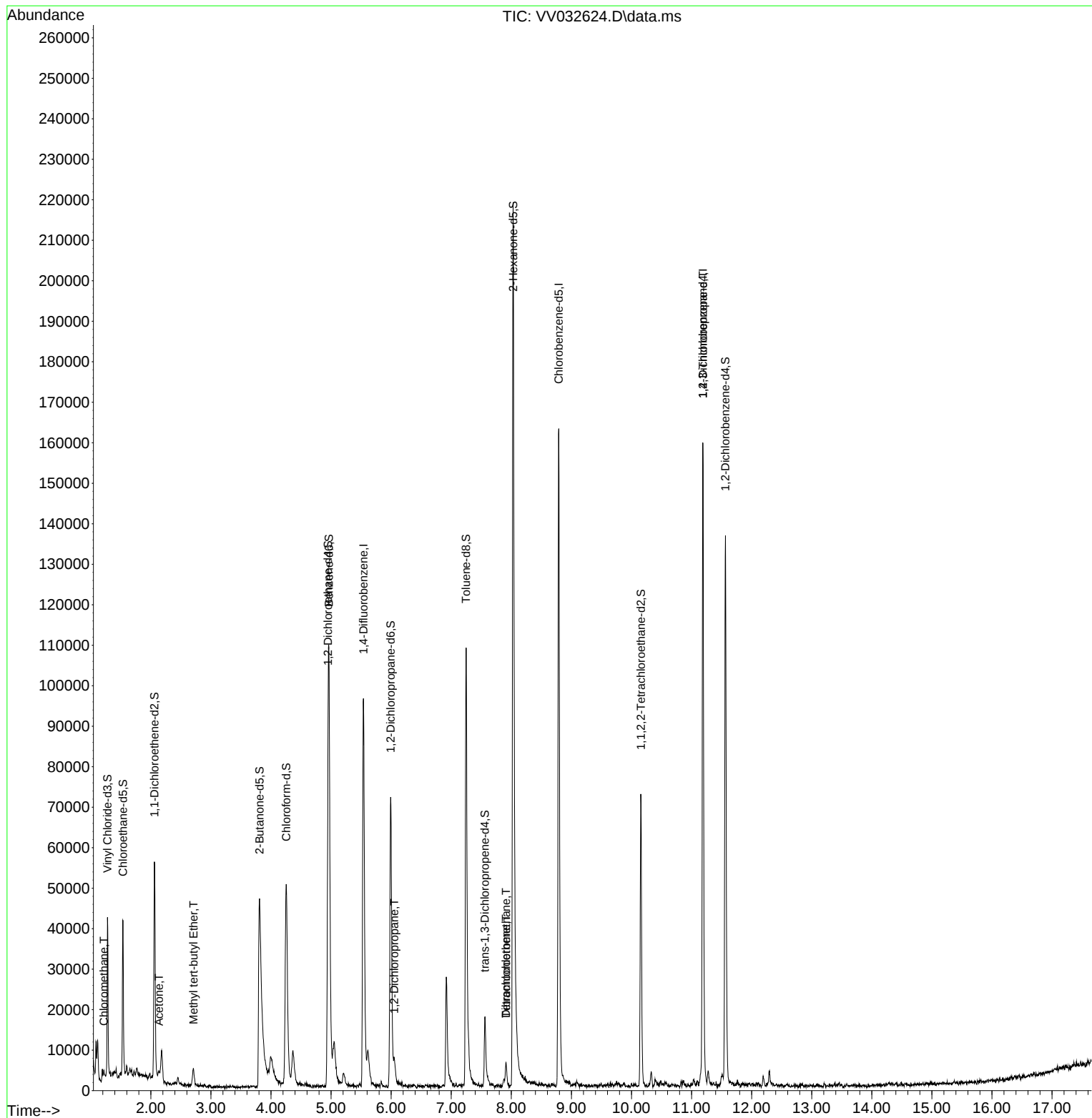
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	82387	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	92612	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	39382	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22016	3.286	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.800%	
7) Chloroethane-d5	1.535	69	24390	4.484	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.600%	
11) 1,1-Dichloroethene-d2	2.059	65	8932	3.161	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.200%	
20) 2-Butanone-d5	3.809	46	96091	56.691	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.380%	
24) Chloroform-d	4.256	84	52817	4.468	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
26) 1,2-Dichloroethane-d4	4.950	65	29490	5.267	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	4.963	84	95852	3.517	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	70.400%	
36) 1,2-Dichloropropane-d6	5.992	67	33645	3.726	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	74.600%	
41) Toluene-d8	7.246	98	78022	3.131	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	62.600%#	
43) trans-1,3-Dichloroprop...	7.561	79	11147	3.484	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.600%	
46) 2-Hexanone-d5	8.030	63	75993	50.482	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.960%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33788	5.350	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.000%	
66) 1,2-Dichlorobenzene-d4	11.564	152	34219	4.682	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1232	0.133	ug/L	92
13) Acetone	2.133	43	3911	2.994	ug/L	100
17) Methyl tert-butyl Ether	2.709	73	3581	0.218	ug/L #	78
37) 1,2-Dichloropropane	6.050	63	501	0.057	ug/L #	87
47) Tetrachloroethene	7.911	164	1186	0.176	ug/L #	80
49) Dibromochloromethane	7.911	129	1266	0.198	ug/L #	8
61) 1,2,3-Trichloropropane	11.188	75	5182	1.236	ug/L #	67

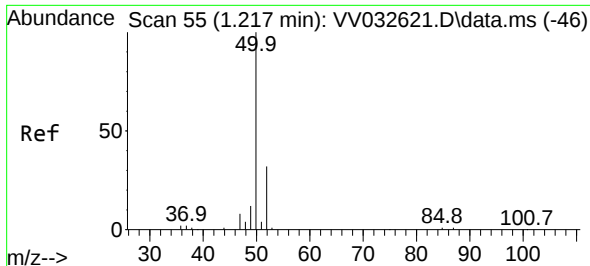
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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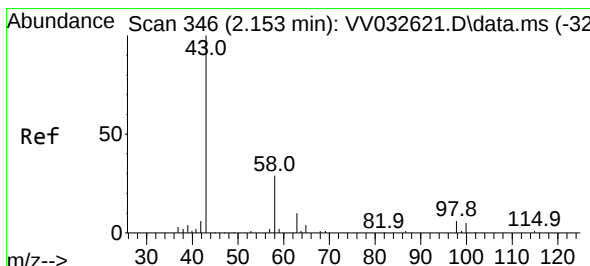
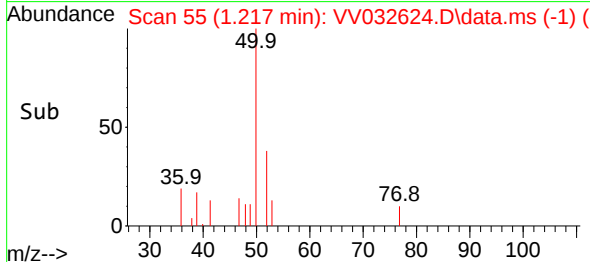
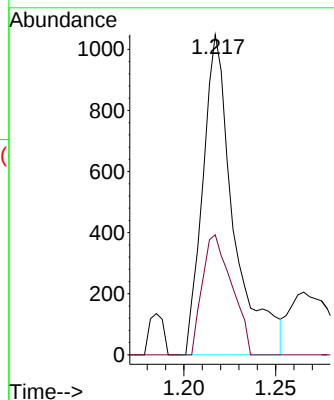
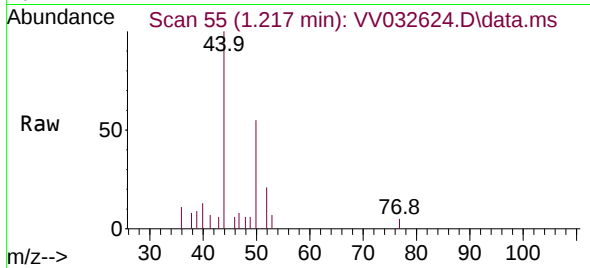




#3
Chloromethane
Concen: 0.133 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV032624.D
Acq: 25 Oct 2023 11:39

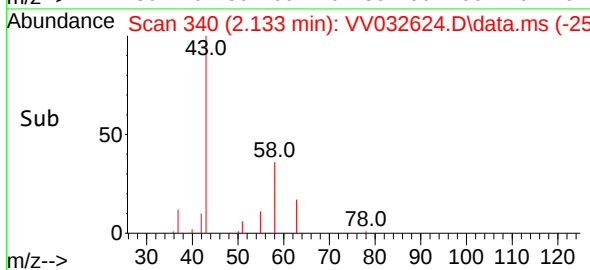
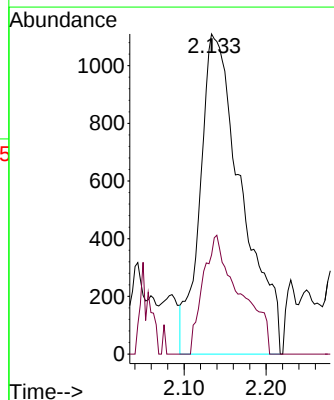
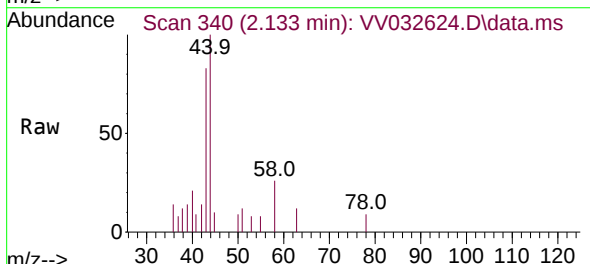
Instrument :
MSVOA_V
ClientSampleId :

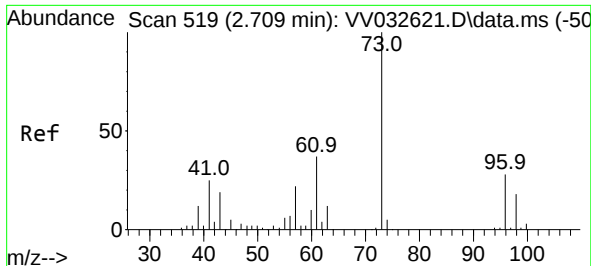
Tgt Ion: 50 Resp: 1232
Ion Ratio Lower Upper
50 100
52 37.5 23.0 42.6



#13
Acetone
Concen: 2.994 ug/L
RT: 2.133 min Scan# 340
Delta R.T. -0.019 min
Lab File: VV032624.D
Acq: 25 Oct 2023 11:39

Tgt Ion: 43 Resp: 3911
Ion Ratio Lower Upper
43 100
58 33.1 0.0 66.0





#17

Methyl tert-butyl Ether

Concen: 0.218 ug/L

RT: 2.709 min Scan# 519

Delta R.T. -0.000 min

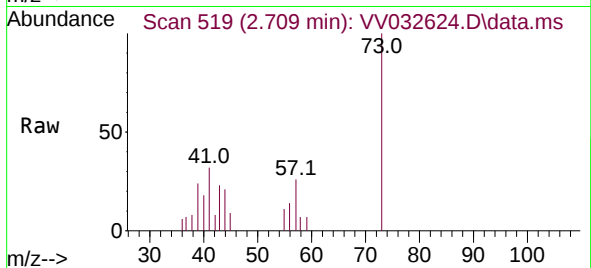
Lab File: VV032624.D

Acq: 25 Oct 2023 11:39

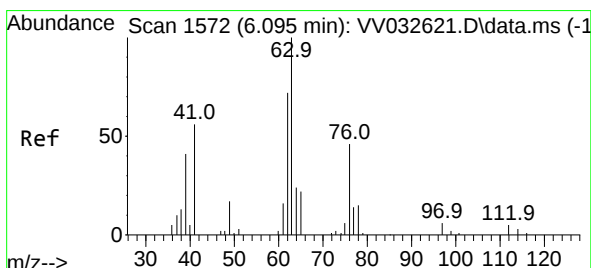
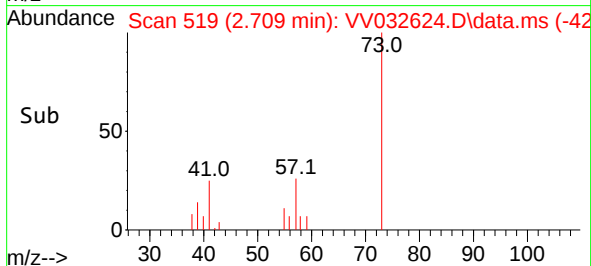
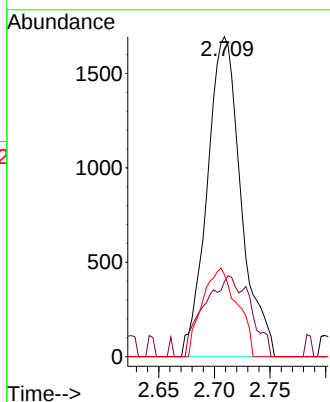
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 73	Resp: 3581
Ion Ratio	Lower Upper
73	100
43	34.4 15.1 22.7#
57	28.3 18.3 27.5#



#37

1,2-Dichloropropane

Concen: 0.057 ug/L

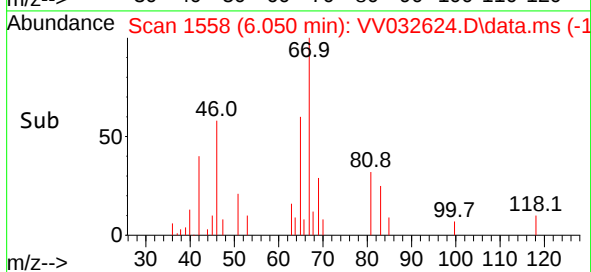
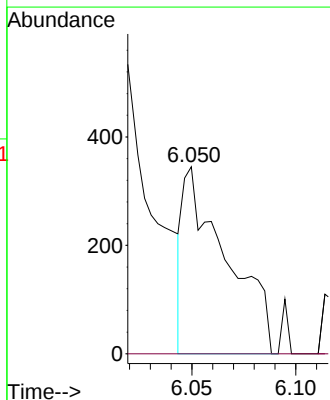
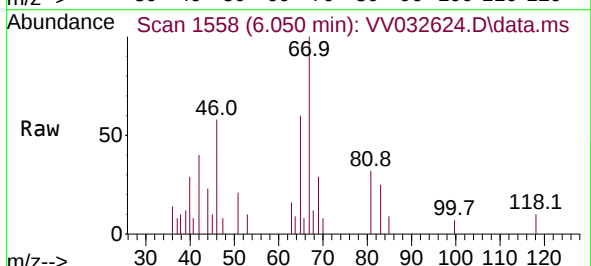
RT: 6.050 min Scan# 1558

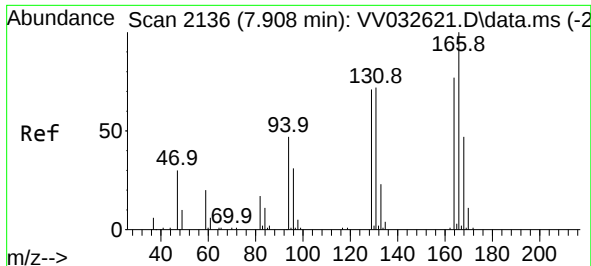
Delta R.T. -0.045 min

Lab File: VV032624.D

Acq: 25 Oct 2023 11:39

Tgt Ion: 63	Resp: 501
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.2#





#47

Tetrachloroethene

Concen: 0.176 ug/L

RT: 7.911 min Scan# 2137

Delta R.T. 0.003 min

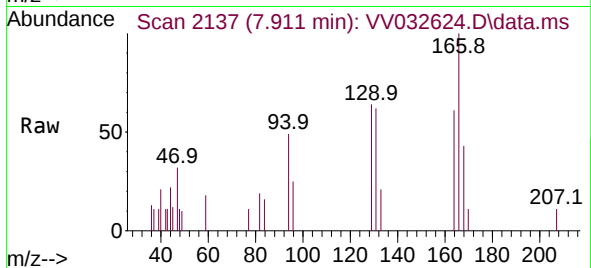
Lab File: VV032624.D

Acq: 25 Oct 2023 11:39

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 1186

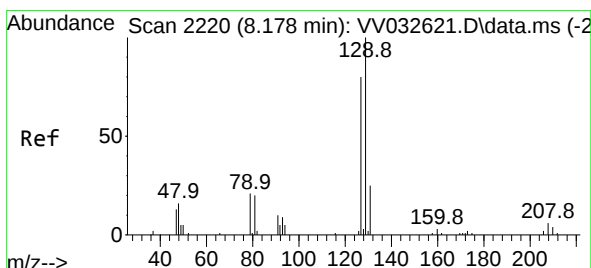
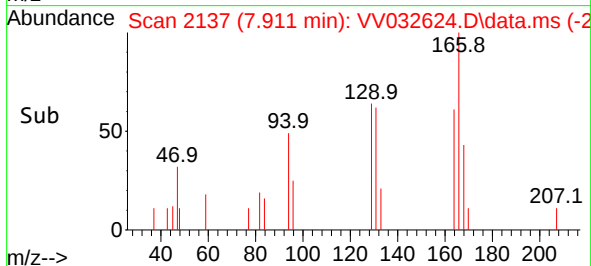
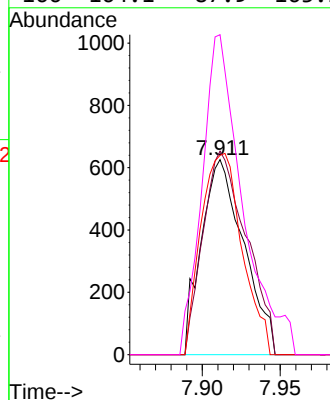
Ion Ratio Lower Upper

164 100

129 104.3 66.4 123.4

131 102.2 63.7 118.3

166 164.1 87.9 163.3#



#49

Dibromochloromethane

Concen: 0.198 ug/L

RT: 7.911 min Scan# 2137

Delta R.T. -0.267 min

Lab File: VV032624.D

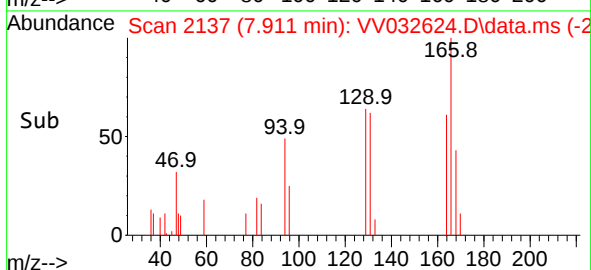
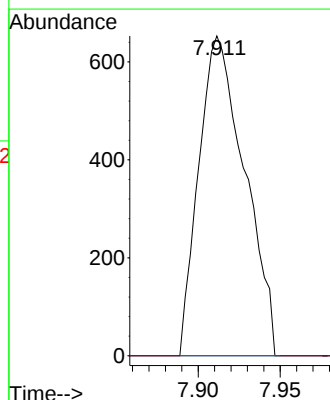
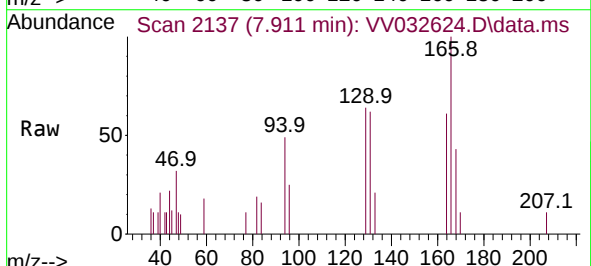
Acq: 25 Oct 2023 11:39

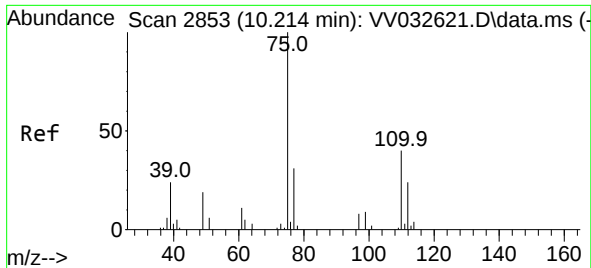
Tgt Ion:129 Resp: 1266

Ion Ratio Lower Upper

129 100

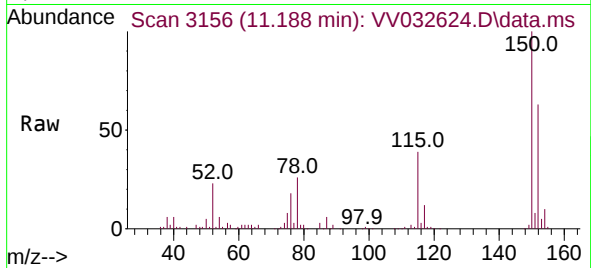
127 0.0 57.2 106.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.236 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.974 min
 Lab File: VV032624.D
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 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5182
 Ion Ratio Lower Upper
 75 100
 77 35.0 26.2 39.2
 110 3.3 30.6 46.0#

