

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021524\
 Data File : VV034198.D
 Acq On : 15 Feb 2024 19:33
 Operator : SY/MD
 Sample : P1501-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 00:44:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 16 00:40:49 2024
 Response via : Initial Calibration

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

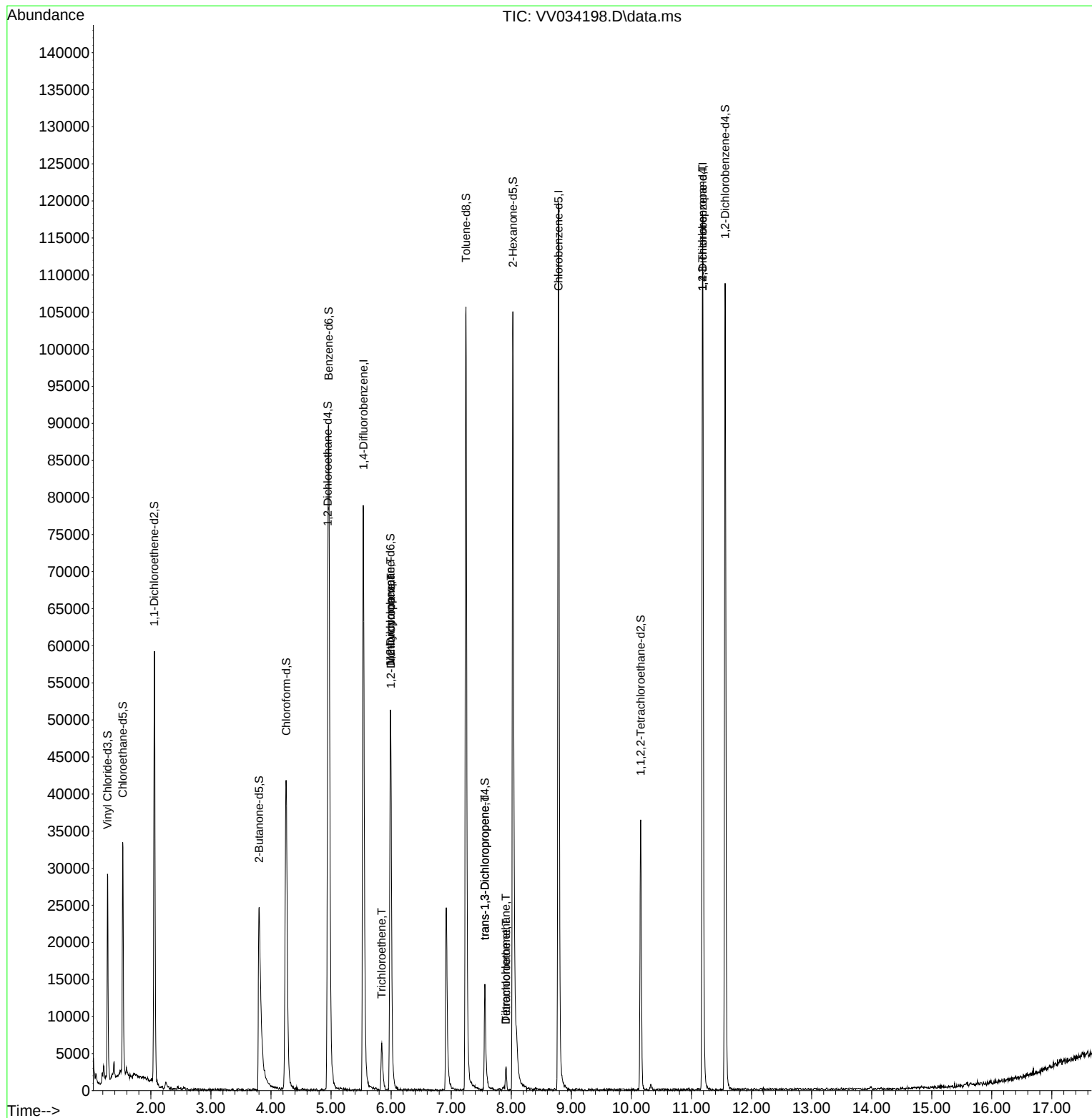
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	67762	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	62683	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	31333	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	18419	3.510	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.532	69	18934	4.119	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.056	65	10085	3.985	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.600%
20) 2-Butanone-d5	3.802	46	46256	52.481	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.960%
24) Chloroform-d	4.252	84	44669	4.684	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	4.947	65	24344	5.463	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	4.960	84	80091	4.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	5.989	67	24248	4.612	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.246	98	72293	4.183	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	7.561	79	9031	4.550	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.027	63	36746	51.856	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.720%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	16516	5.182	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	27472	4.821	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.844	95	2314	0.425	ug/L	89
35) Methylcyclohexane	5.989	83	6208	0.727	ug/L	# 17
37) 1,2-Dichloropropane	5.995	63	3298	0.724	ug/L	# 87
44) trans-1,3-Dichloropropene	7.561	75	442	0.083	ug/L	# 77
47) Tetrachloroethene	7.911	164	776	0.176	ug/L	# 80
49) Dibromochloromethane	7.908	129	590	0.177	ug/L	# 11
61) 1,2,3-Trichloropropane	11.185	75	3626	1.683	ug/L	# 61

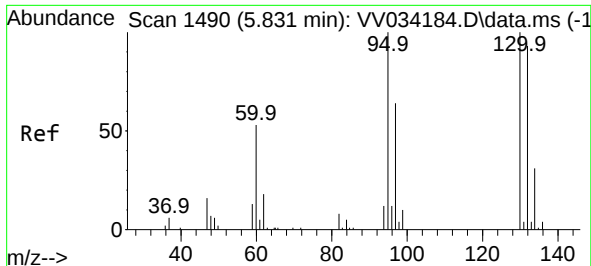
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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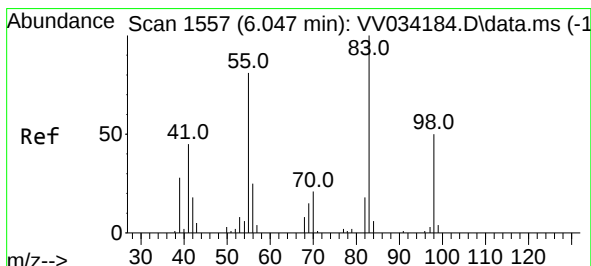
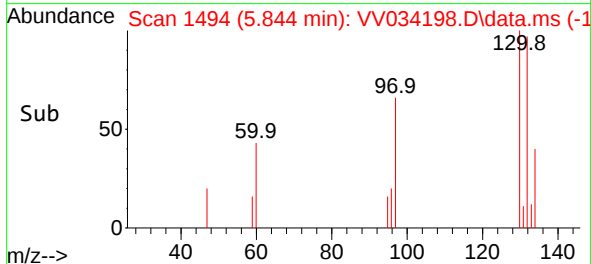
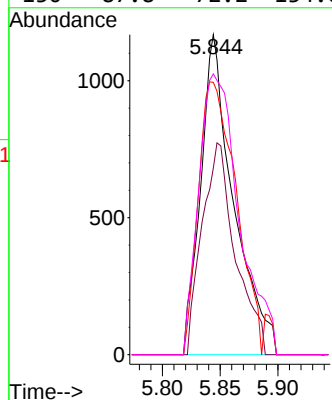
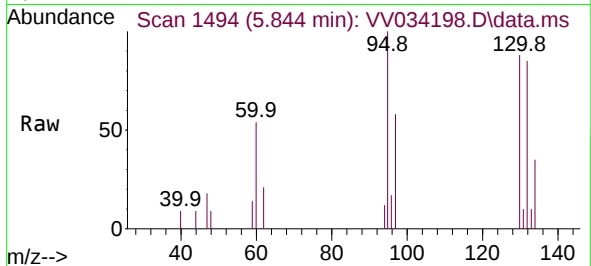




#34
Trichloroethene
Concen: 0.425 ug/L
RT: 5.844 min Scan# 1490
Delta R.T. 0.013 min
Lab File: VV034198.D
Acq: 15 Feb 2024 19:33

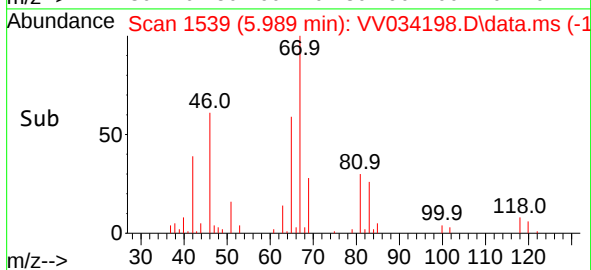
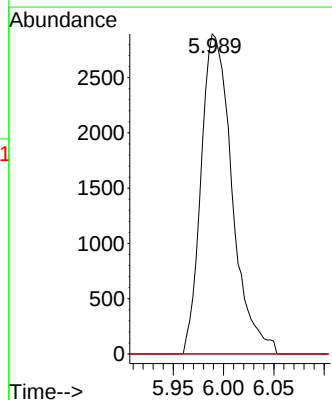
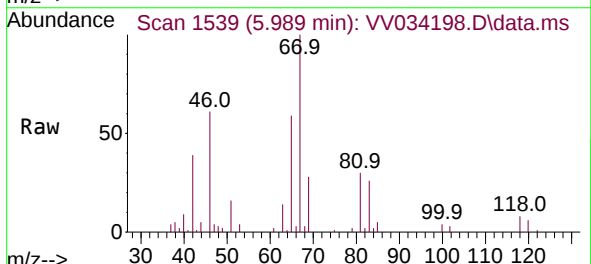
Instrument :
MSVOA_V
ClientSampleId :

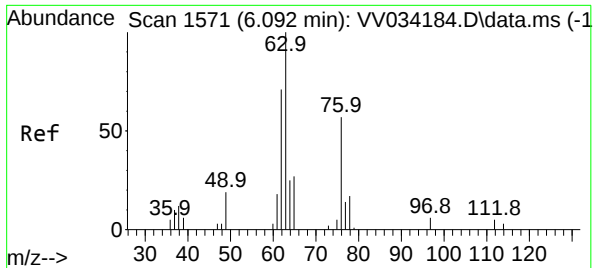
Tgt Ion:	95	Resp:	2314
Ion	Ratio	Lower	Upper
95	100		
97	58.3	45.1	83.7
132	85.1	66.0	122.6
130	87.8	72.2	134.0



#35
Methylcyclohexane
Concen: 0.727 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV034198.D
Acq: 15 Feb 2024 19:33

Tgt Ion:	83	Resp:	6208
Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.3	39.0	58.4#





#37

1,2-Dichloropropane

Concen: 0.724 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.097 min

Lab File: VV034198.D

Acq: 15 Feb 2024 19:33

Instrument :

MSVOA_V

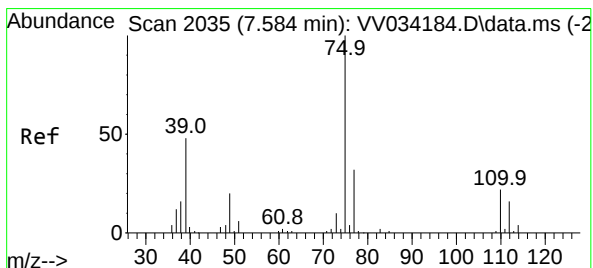
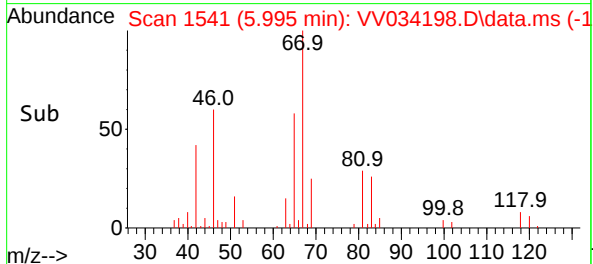
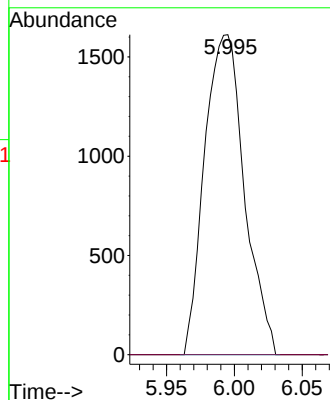
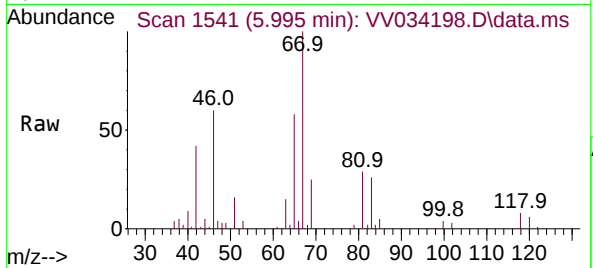
ClientSampleId :

Tgt Ion: 63 Resp: 3298

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#44

trans-1,3-Dichloropropene

Concen: 0.083 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.023 min

Lab File: VV034198.D

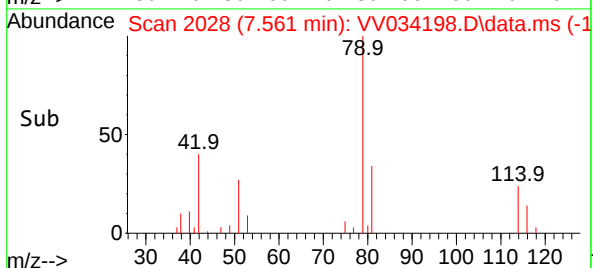
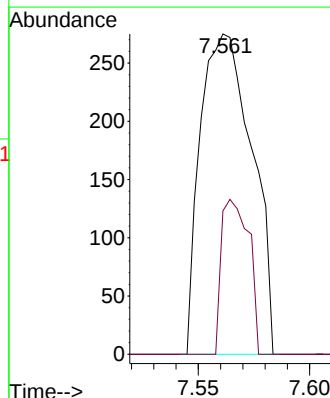
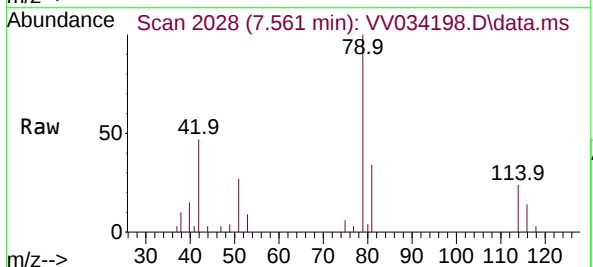
Acq: 15 Feb 2024 19:33

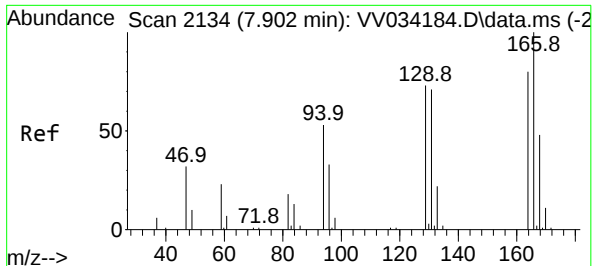
Tgt Ion: 75 Resp: 442

Ion Ratio Lower Upper

75 100

77 44.7 22.2 41.2#





#47

Tetrachloroethene

Concen: 0.176 ug/L

RT: 7.911 min Scan# 2136

Delta R.T. 0.010 min

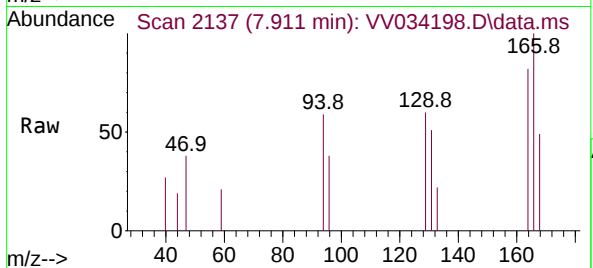
Lab File: VV034198.D

Acq: 15 Feb 2024 19:33

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 776

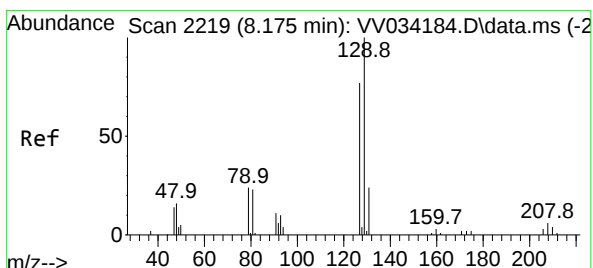
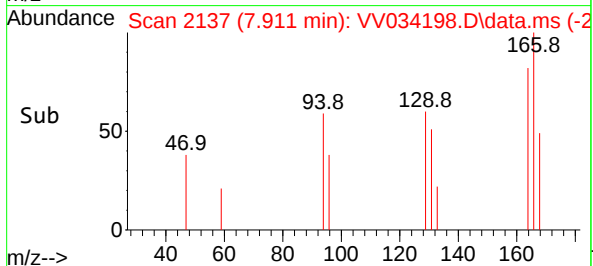
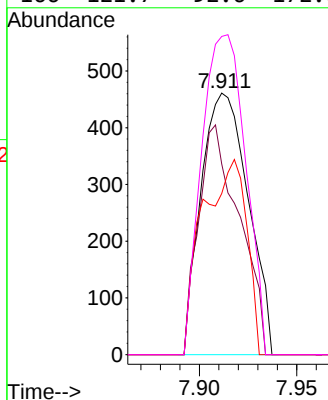
Ion Ratio Lower Upper

164 100

129 72.9 67.8 125.8

131 61.6 63.0 117.0#

166 121.7 92.6 172.0



#49

Dibromochloromethane

Concen: 0.177 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.267 min

Lab File: VV034198.D

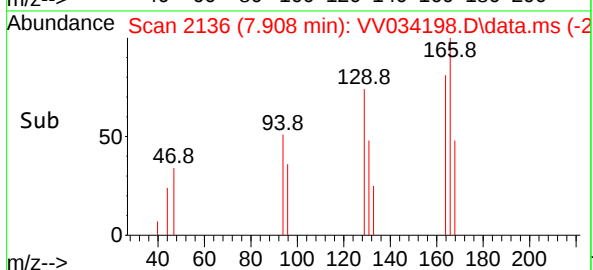
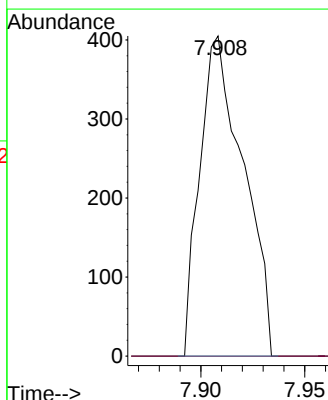
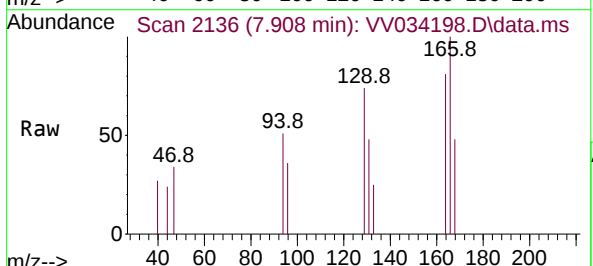
Acq: 15 Feb 2024 19:33

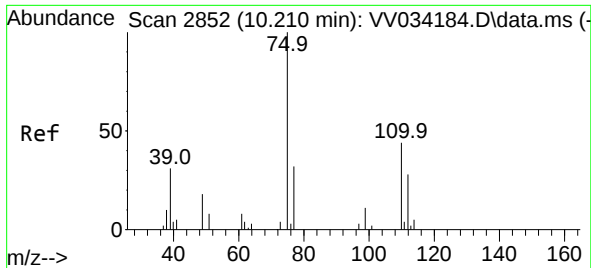
Tgt Ion:129 Resp: 590

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#





#61

1,2,3-Trichloropropane

Concen: 1.683 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.974 min

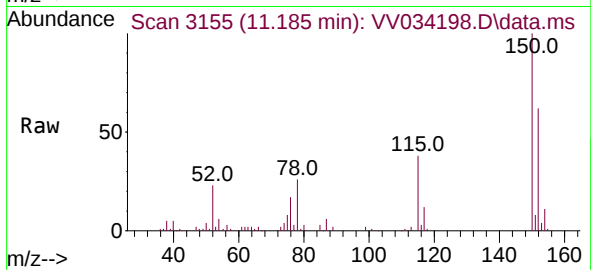
Lab File: VV034198.D

Acq: 15 Feb 2024 19:33

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 3626

Ion Ratio Lower Upper

75 100

77 39.1 26.9 40.3

110 2.1 33.3 49.9#

