

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035162.D
 Acq On : 12 Apr 2024 07:17
 Operator : SY/MD
 Sample : P2057-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 07:38:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 02:02:37 2024
 Response via : Initial Calibration

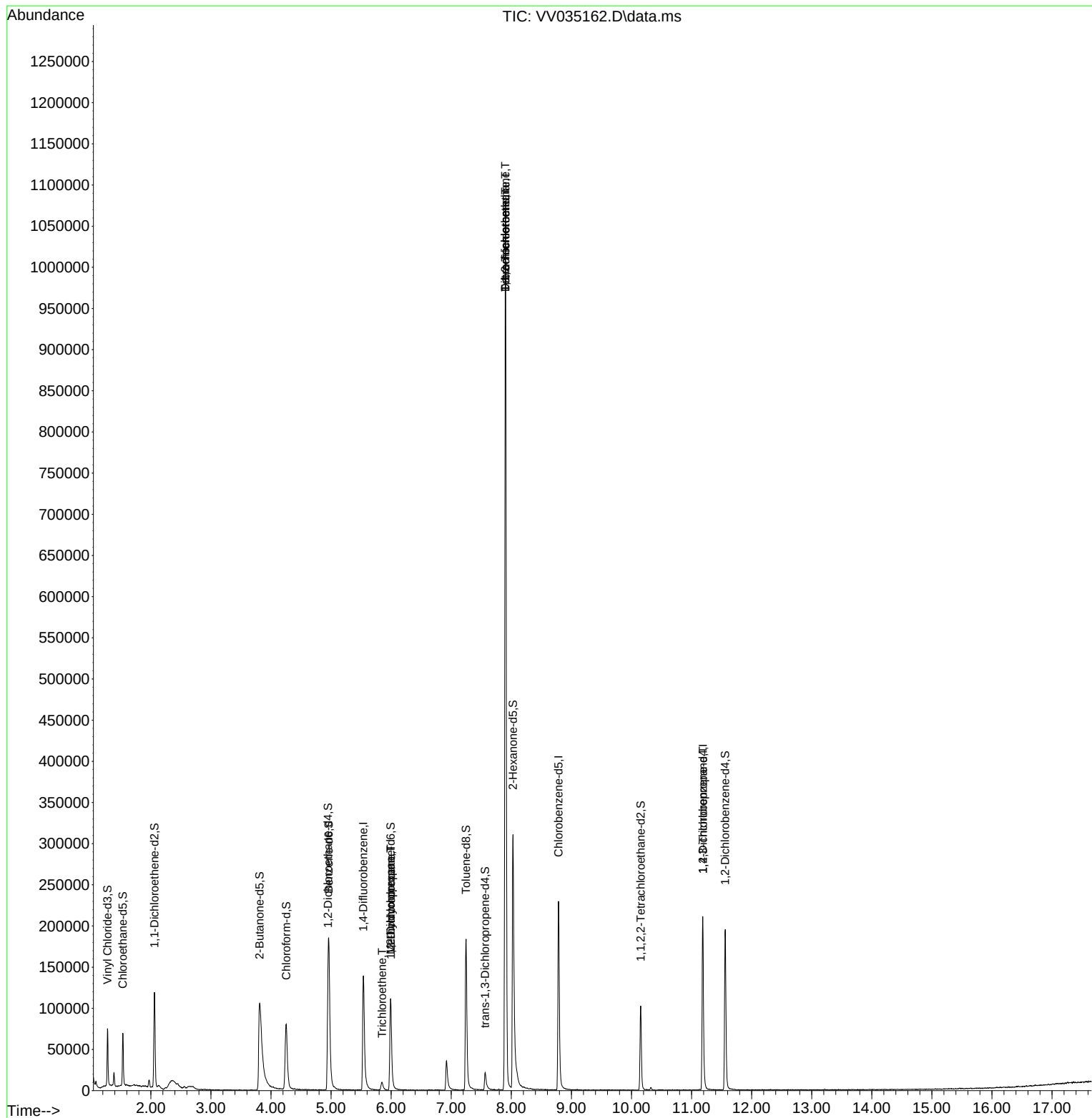
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	126524	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	130928	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	55943	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	42532	4.079	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.600%	
7) Chloroethane-d5	1.532	69	41623	4.842	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.060	65	19334	4.082	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.600%	
20) 2-Butanone-d5	3.809	46	153723	94.222	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	188.440%#	
24) Chloroform-d	4.253	84	89162	5.285	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.600%	
26) 1,2-Dichloroethane-d4	4.947	65	51048	6.700	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	134.000%#	
32) Benzene-d6	4.960	84	165708	4.838	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	5.992	67	58597	5.829	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	116.600%	
41) Toluene-d8	7.246	98	129756	4.171	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	7.564	79	16437	4.603	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.000%	
46) 2-Hexanone-d5	8.027	63	108831	88.801	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	177.600%#	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	52475	7.482	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	149.600%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	51130	5.802	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.000%	
Target Compounds						
					Qvalue	
34) Trichloroethene	5.851	95	3314	0.317	ug/L	98
35) Methylcyclohexane	5.992	83	13648	0.858	ug/L #	19
37) 1,2-Dichloropropane	5.995	63	6509	0.626	ug/L #	87
45) 1,1,2-Trichloroethane	7.902	97	2124	0.311	ug/L #	1
47) Tetrachloroethene	7.902	164	237654	30.288	ug/L	99
49) Dibromochloromethane	7.902	129	211822	26.353	ug/L #	9
61) 1,2,3-Trichloropropane	11.188	75	7390	1.415	ug/L #	65

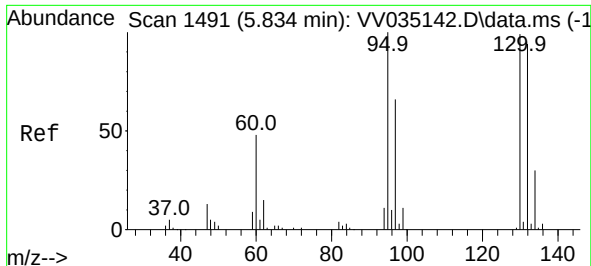
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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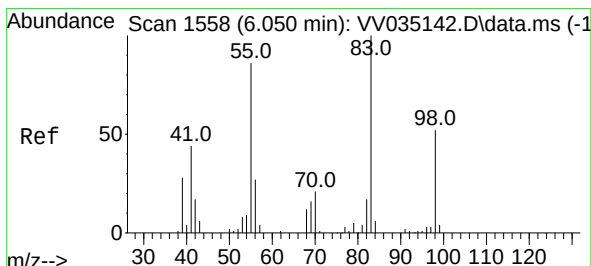
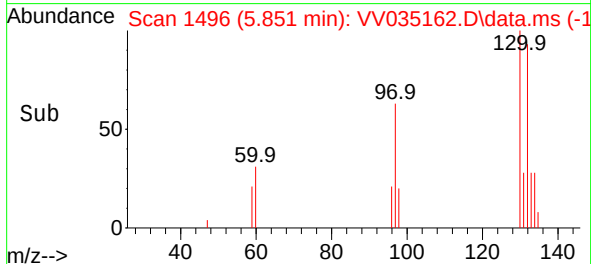
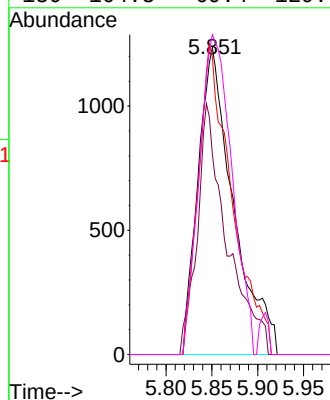
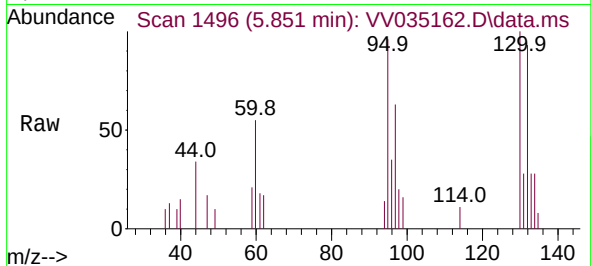




#34
Trichloroethene
Concen: 0.317 ug/L
RT: 5.851 min Scan# 1496
Delta R.T. 0.016 min
Lab File: VV035162.D
Acq: 12 Apr 2024 07:17

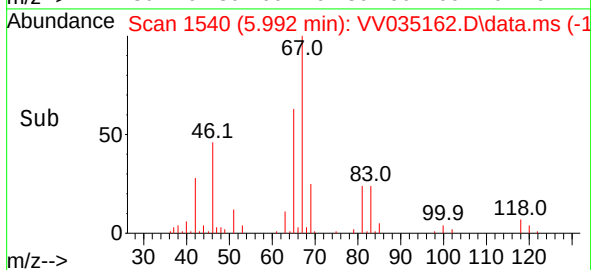
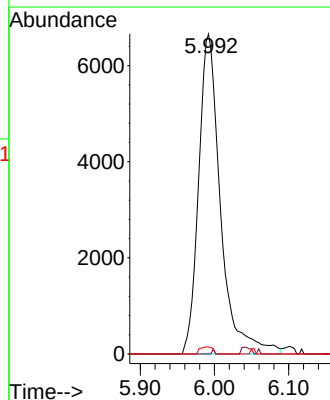
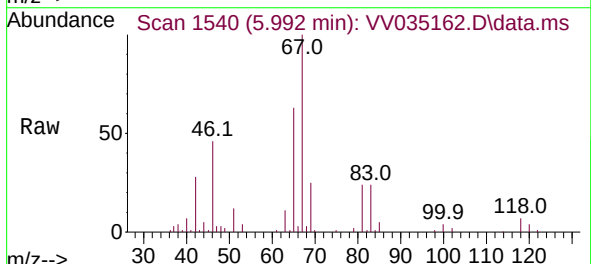
Instrument :
MSVOA_V
ClientSampleId :

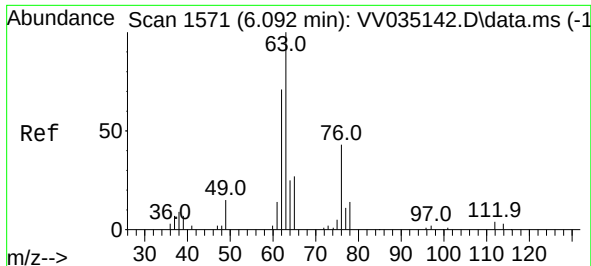
Tgt Ion: 95	Resp: 3314
Ion Ratio	Lower Upper
95 100	
97 65.3	46.8 86.8
132 97.2	68.0 126.4
130 104.3	69.4 129.0



#35
Methylcyclohexane
Concen: 0.858 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV035162.D
Acq: 12 Apr 2024 07:17

Tgt Ion: 83	Resp: 13648
Ion Ratio	Lower Upper
83 100	
55 0.1	60.6 91.0#
98 1.3	37.8 56.6#





#37

1,2-Dichloropropane

Concen: 0.626 ug/L

RT: 5.995 min Scan# 1

Delta R.T. -0.096 min

Lab File: VV035162.D

Acq: 12 Apr 2024 07:17

Instrument :

MSVOA_V

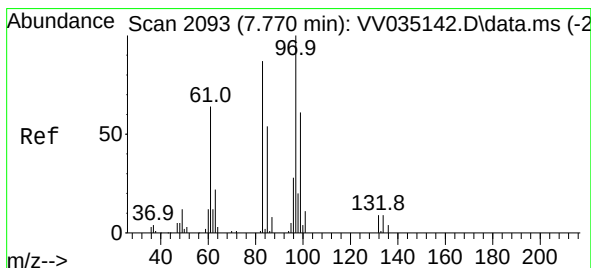
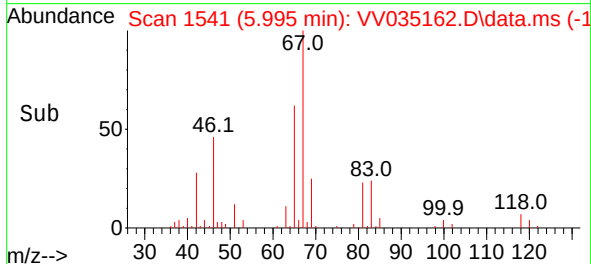
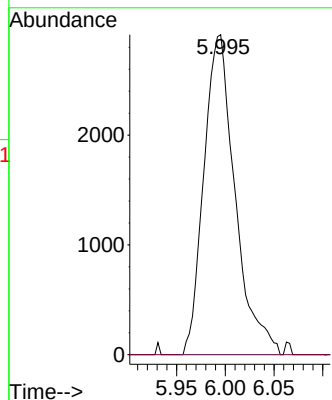
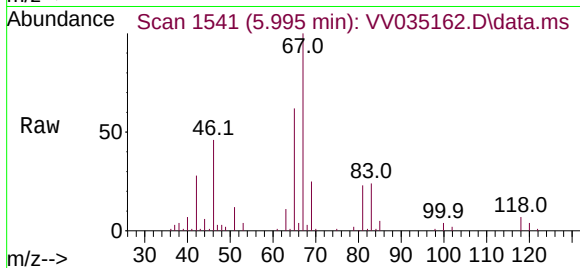
ClientSampleId :

Tgt Ion: 63 Resp: 6509

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#45

1,1,2-Trichloroethane

Concen: 0.311 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. 0.132 min

Lab File: VV035162.D

Acq: 12 Apr 2024 07:17

Tgt Ion: 97 Resp: 2124

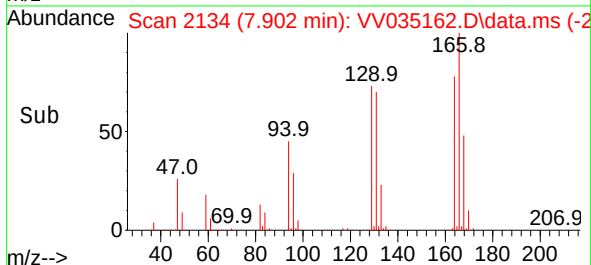
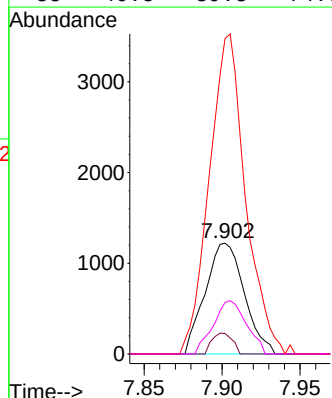
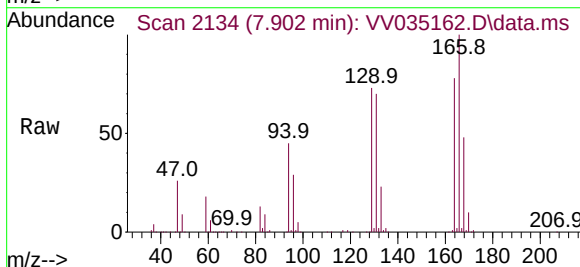
Ion Ratio Lower Upper

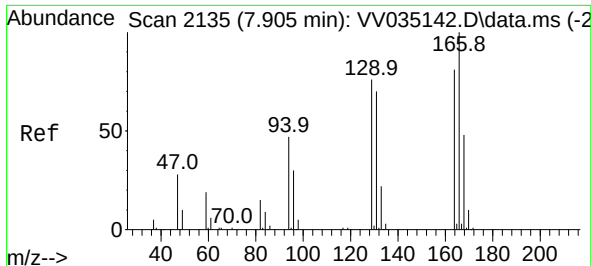
97 100

99 18.4 44.5 82.7#

83 284.8 63.2 117.4#

85 46.5 39.8 74.0





#47

Tetrachloroethene

Concen: 30.288 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. -0.003 min

Lab File: VV035162.D

Acq: 12 Apr 2024 07:17

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:164 Resp: 237654

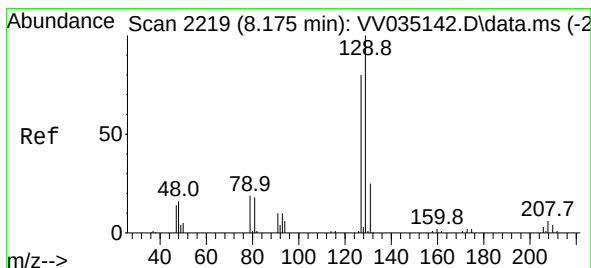
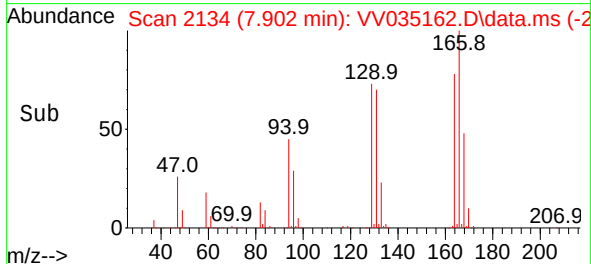
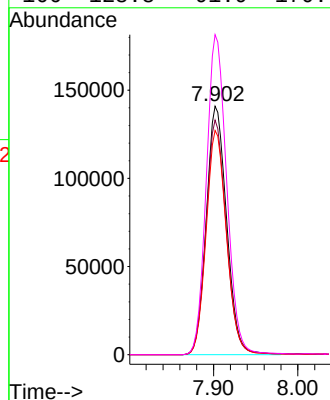
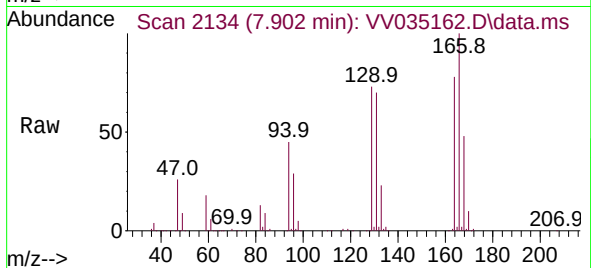
Ion Ratio Lower Upper

164 100

129 94.4 66.0 122.6

131 90.2 63.0 117.0

166 128.8 91.9 170.7



#49

Dibromochloromethane

Concen: 26.353 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. -0.273 min

Lab File: VV035162.D

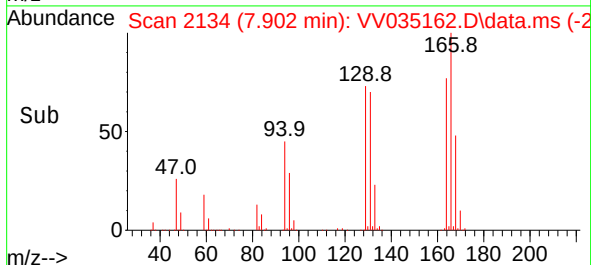
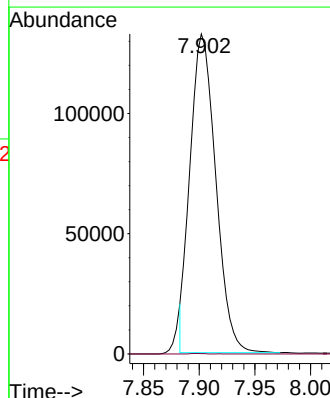
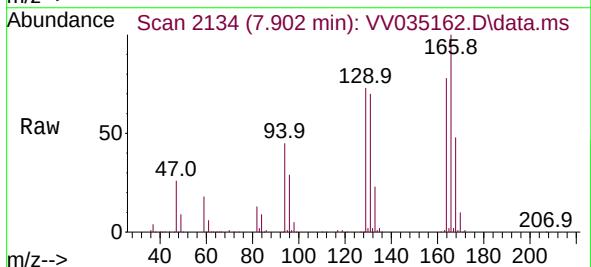
Acq: 12 Apr 2024 07:17

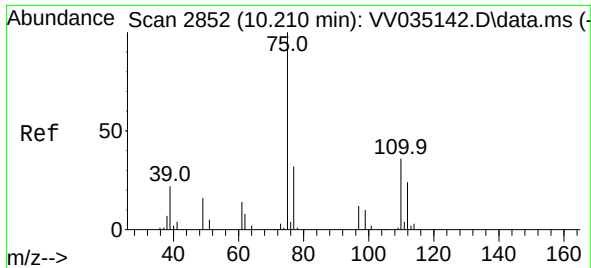
Tgt Ion:129 Resp: 211822

Ion Ratio Lower Upper

129 100

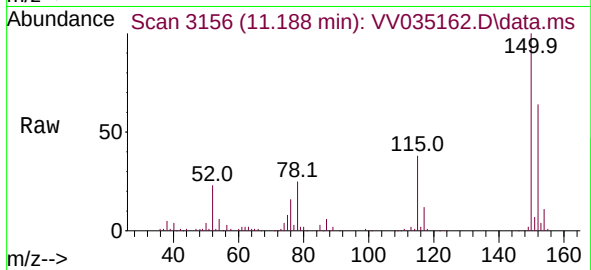
127 0.1 56.4 104.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.415 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.978 min
 Lab File: VV035162.D
 Acq: 12 Apr 2024 07:17

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	7390
Ion Ratio	Lower	Upper
75	100	
77	33.0	24.8 37.2
110	1.9	31.0 46.6#

