

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035137.D
 Acq On : 11 Apr 2024 20:30
 Operator : SY/MD
 Sample : P2056-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 01:23:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 01:20:53 2024
 Response via : Initial Calibration

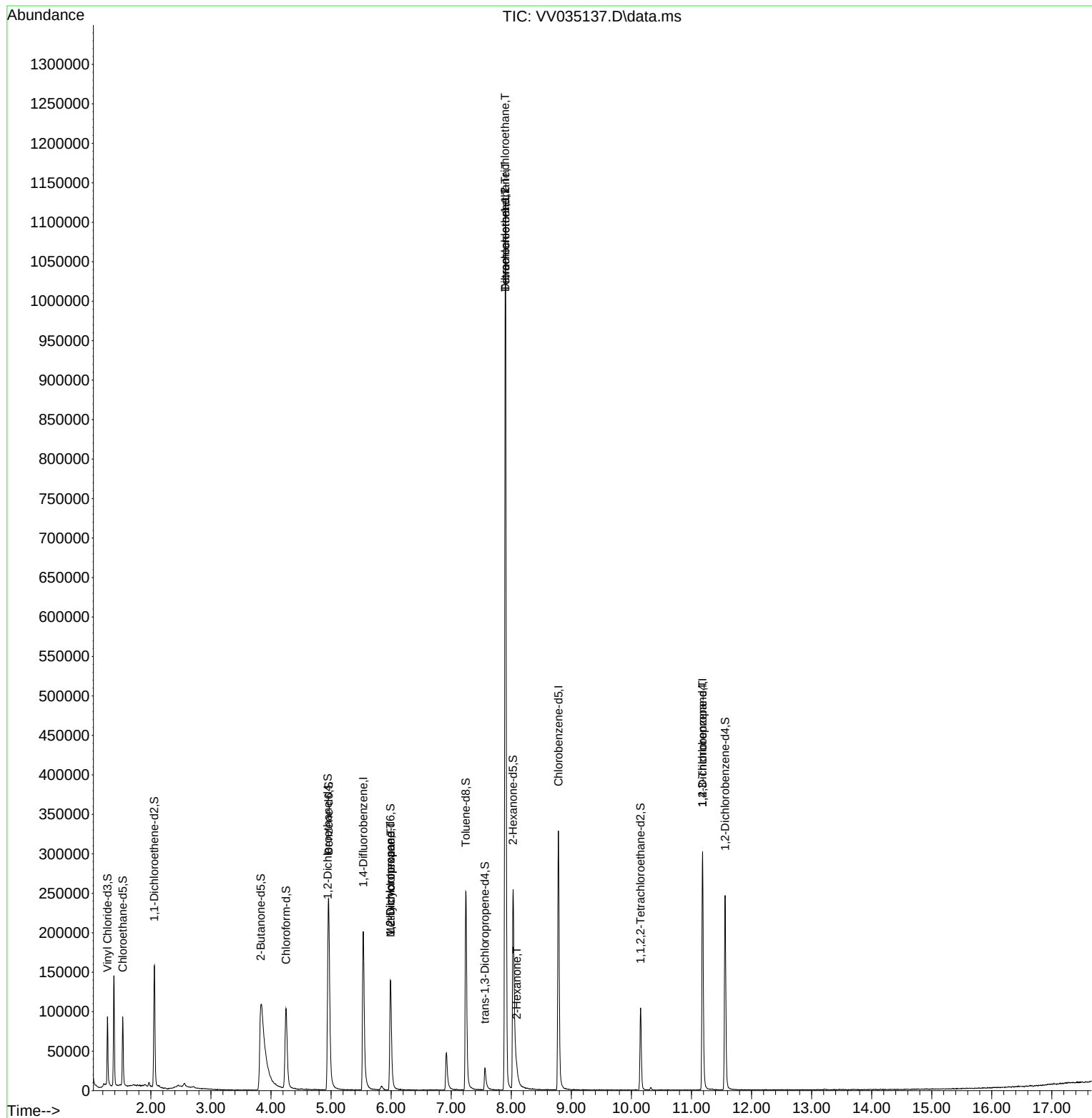
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	181776	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	184805	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	79161	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	54961	3.669	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.400%
7) Chloroethane-d5	1.532	69	54541	4.416	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.056	65	26858	3.947	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	3.831	46	122411	52.224	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.440%
24) Chloroform-d	4.249	84	113274	4.673	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	4.947	65	59268	5.414	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.200%
32) Benzene-d6	4.960	84	222388	4.600	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	5.989	67	72762	5.128	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.243	98	181259	4.128	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	7.561	79	20171	4.002	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.030	63	94857	54.834	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.660%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	53288	5.383	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	65292	5.236	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	16822	0.749	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	7720	0.526	ug/L #	87
45) 1,1,2-Trichloroethane	7.899	97	2263	0.235	ug/L #	1
47) Tetrachloroethene	7.902	164	249193	22.500	ug/L	98
48) 2-Hexanone	8.091	43	13087	2.619	ug/L #	96
49) Dibromochloromethane	7.902	129	221974	19.565	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	10424	1.411	ug/L #	65

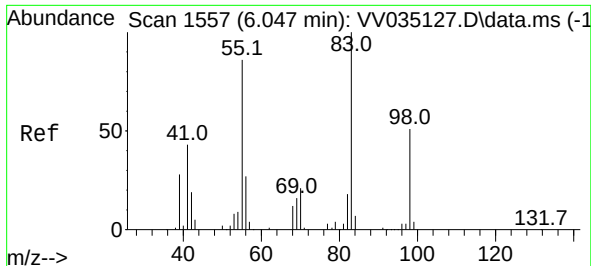
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 12 01:20:53 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.749 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.055 min

Lab File: VV035137.D

Acq: 11 Apr 2024 20:30

Instrument :

MSVOA_V

ClientSampleId :

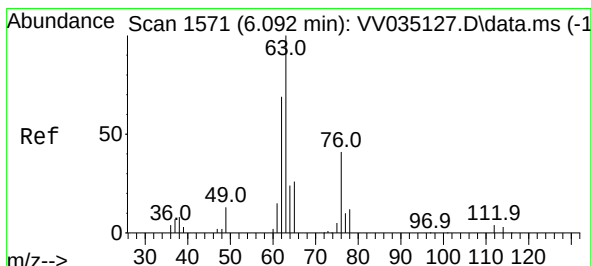
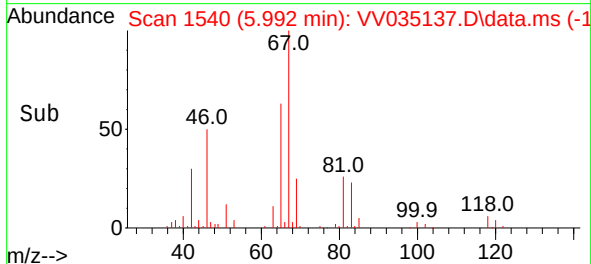
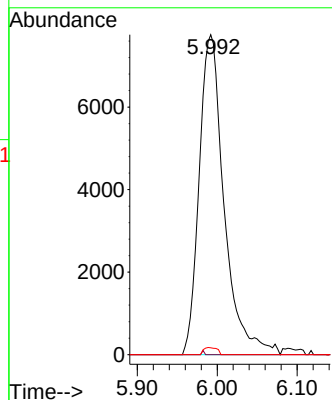
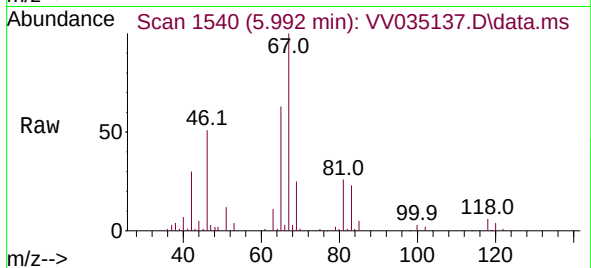
Tgt Ion: 83 Resp: 16822

Ion Ratio Lower Upper

83 100

55 0.1 60.6 91.0#

98 1.2 37.8 56.6#



#37

1,2-Dichloropropane

Concen: 0.526 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

Lab File: VV035137.D

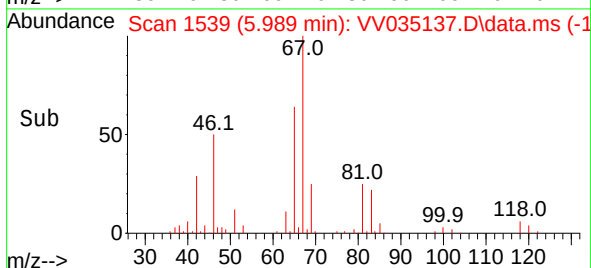
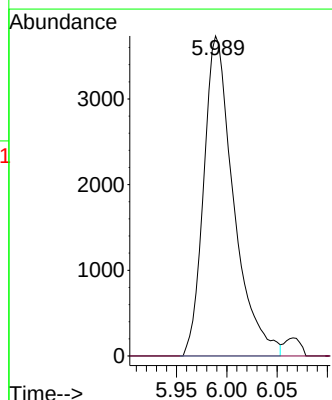
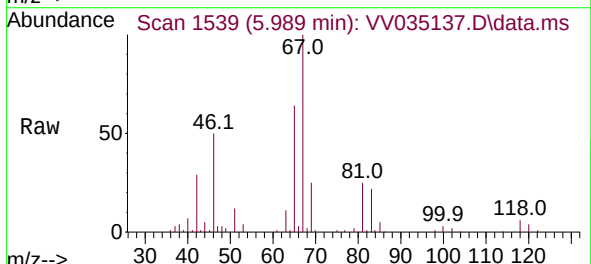
Acq: 11 Apr 2024 20:30

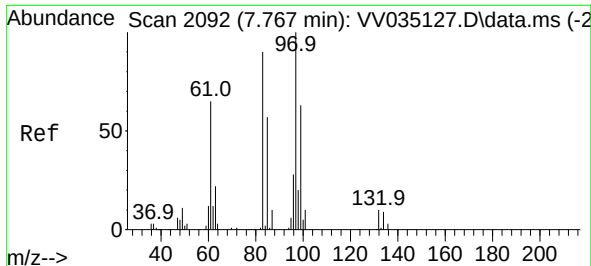
Tgt Ion: 63 Resp: 7720

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#





#45

1,1,2-Trichloroethane

Concen: 0.235 ug/L

RT: 7.899 min Scan# 2133

Delta R.T. 0.132 min

Lab File: VV035137.D

Acq: 11 Apr 2024 20:30

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97 Resp: 2263

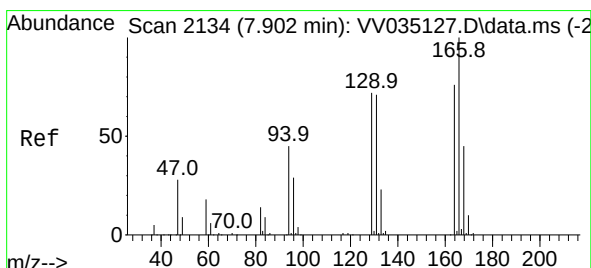
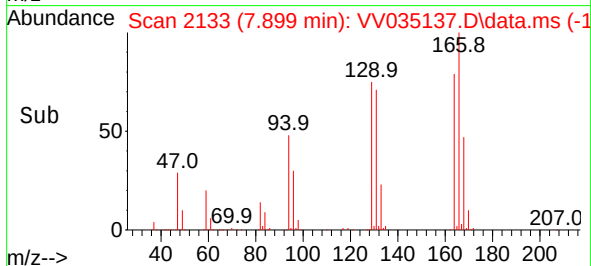
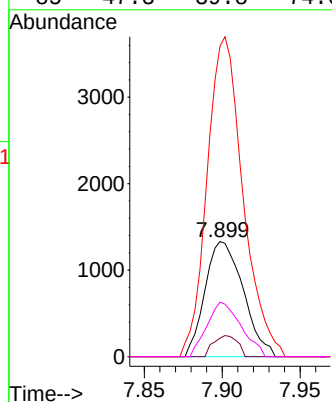
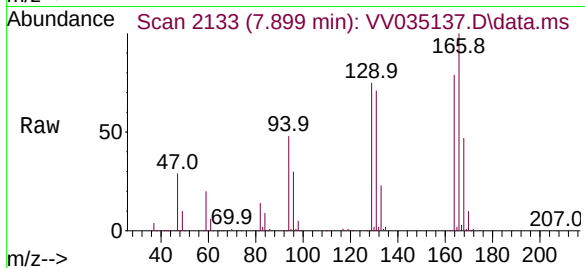
Ion Ratio Lower Upper

97 100

99 16.1 44.5 82.7#

83 269.6 63.2 117.4#

85 47.3 39.8 74.0



#47

Tetrachloroethene

Concen: 22.500 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. -0.000 min

Lab File: VV035137.D

Acq: 11 Apr 2024 20:30

Tgt Ion:164 Resp: 249193

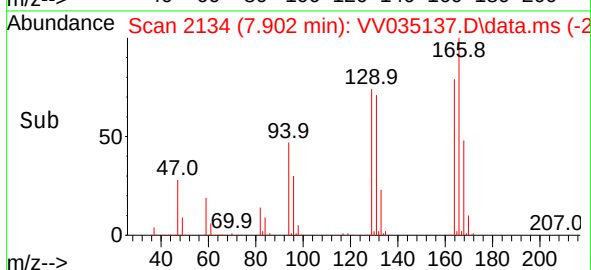
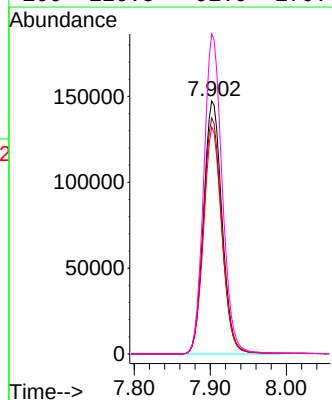
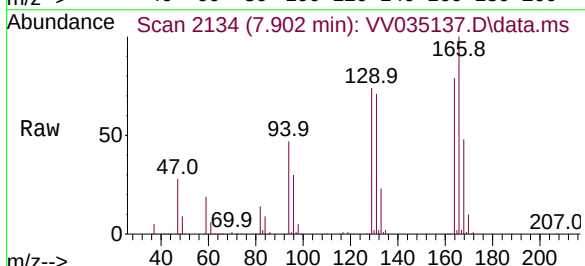
Ion Ratio Lower Upper

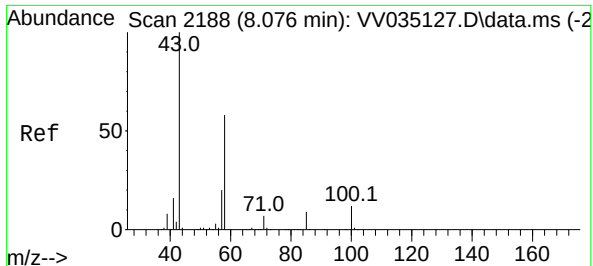
164 100

129 93.3 66.0 122.6

131 89.7 63.0 117.0

166 126.5 91.9 170.7

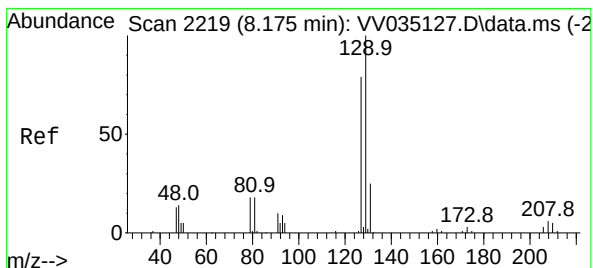
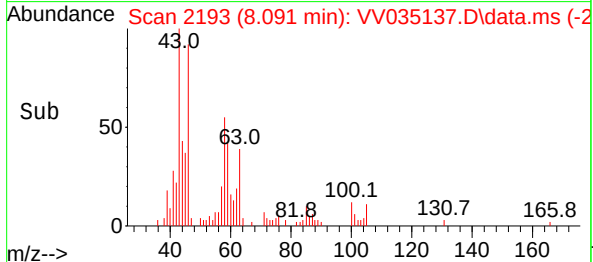
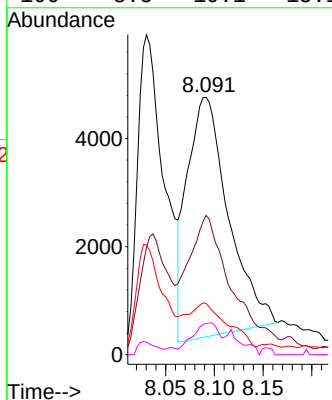
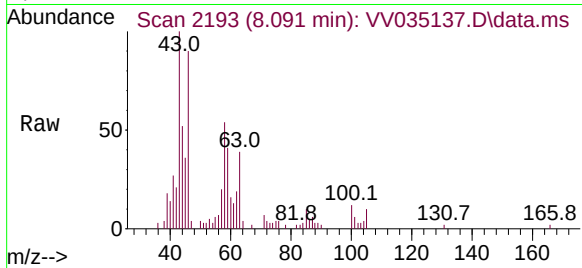




#48
2-Hexanone
Concen: 2.619 ug/L
RT: 8.091 min Scan# 2188
Delta R.T. 0.016 min
Lab File: VV035137.D
Acq: 11 Apr 2024 20:30

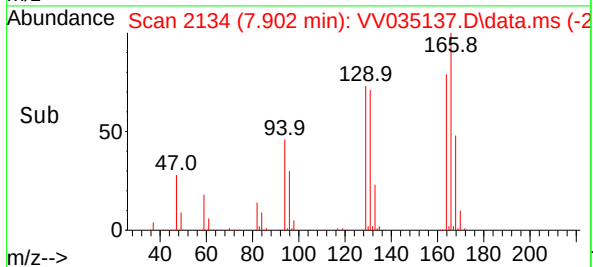
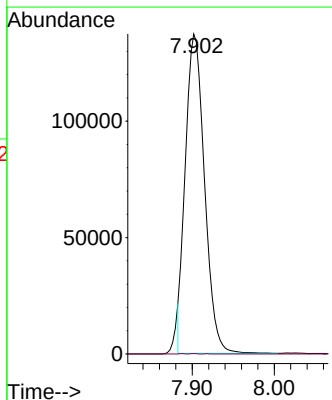
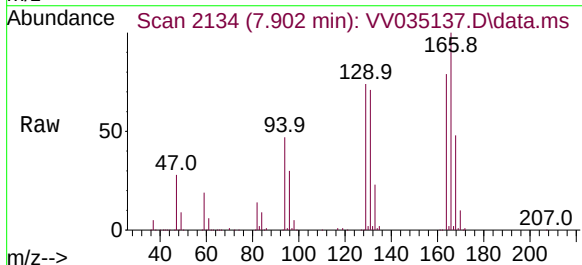
Instrument :
MSVOA_V
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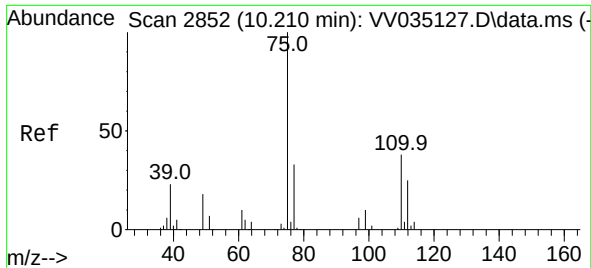
Tgt Ion: 43 Resp: 13087
Ion Ratio Lower Upper
43 100
58 60.0 48.2 72.4
57 15.3 15.6 23.4#
100 8.5 10.1 15.1#



#49
Dibromochloromethane
Concen: 19.565 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.273 min
Lab File: VV035137.D
Acq: 11 Apr 2024 20:30

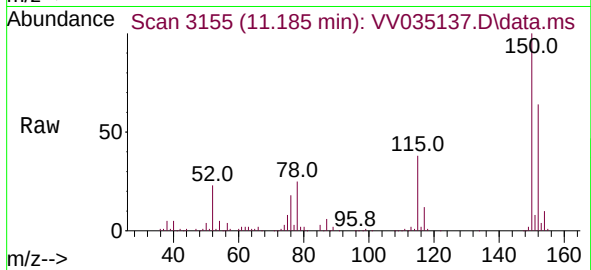
Tgt Ion: 129 Resp: 221974
Ion Ratio Lower Upper
129 100
127 0.1 56.4 104.7#





#61
1,2,3-Trichloropropane
Concen: 1.411 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV035137.D
Acq: 11 Apr 2024 20:30

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 10424
Ion Ratio Lower Upper
75 100
77 32.9 24.8 37.2
110 1.7 31.0 46.6#

