

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035135.D
 Acq On : 11 Apr 2024 19:43
 Operator : SY/MD
 Sample : P2056-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 01:23:05 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)

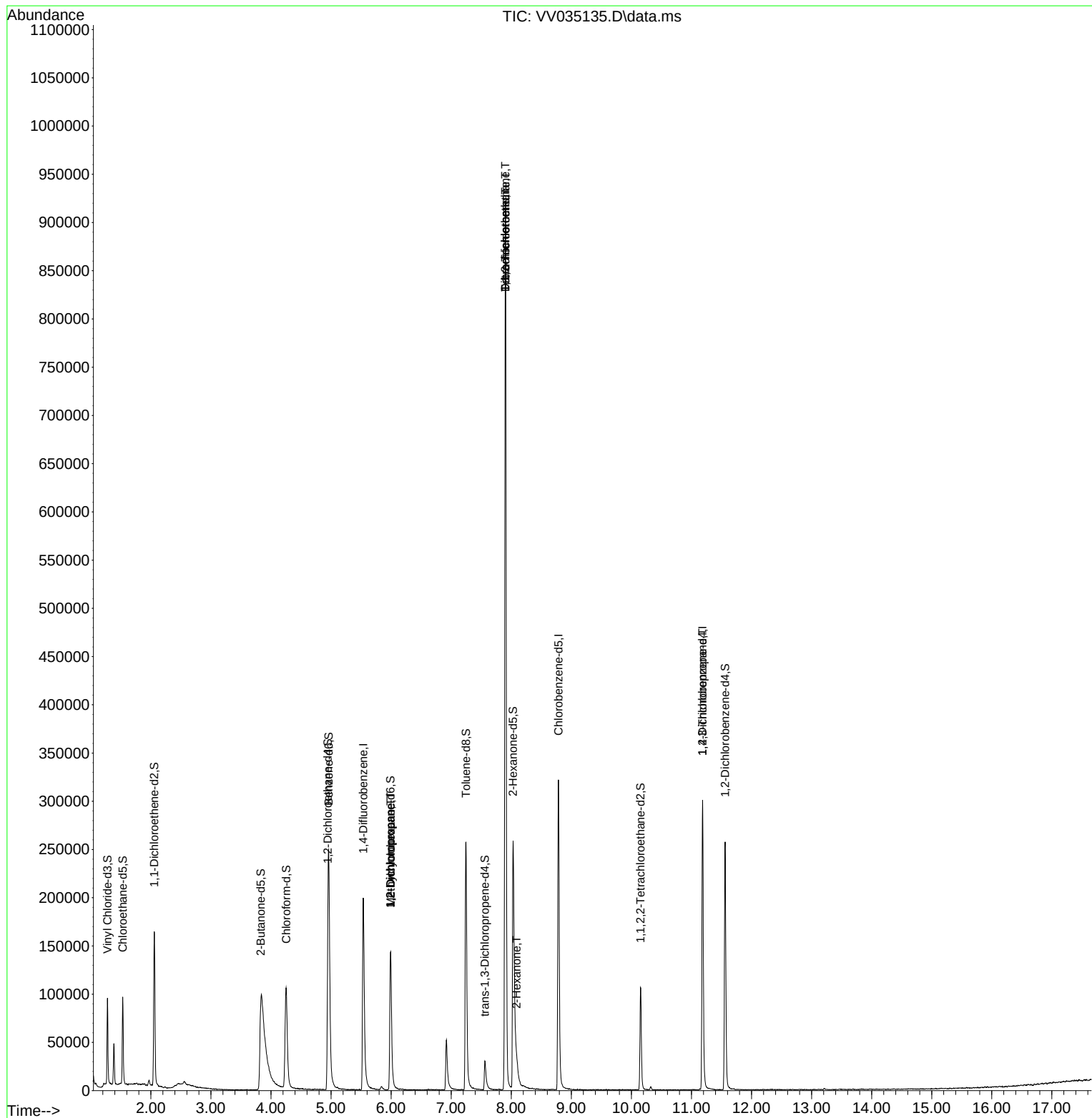
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	176966	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	182542	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	80426	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	57734	3.959	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.200%
7) Chloroethane-d5	1.532	69	56660	4.712	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.056	65	27093	4.090	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.800%
20) 2-Butanone-d5	3.831	46	141252	61.900	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.800%
24) Chloroform-d	4.252	84	116899	4.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	4.947	65	60925	5.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.400%
32) Benzene-d6	4.960	84	231311	4.844	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	5.989	67	76535	5.461	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.200%
41) Toluene-d8	7.246	98	185651	4.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	7.561	79	21424	4.303	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.030	63	98644	57.730	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.460%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	54678	5.592	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	67969	5.365	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						Qvalue
35) Methylcyclohexane	5.992	83	17513	0.790	ug/L #	19
37) 1,2-Dichloropropane	5.992	63	8947	0.617	ug/L #	87
45) 1,1,2-Trichloroethane	7.902	97	1720	0.181	ug/L #	2
47) Tetrachloroethene	7.902	164	205090	18.747	ug/L	97
48) 2-Hexanone	8.088	43	17088	3.462	ug/L #	89
49) Dibromochloromethane	7.902	129	183709	16.393	ug/L #	9
61) 1,2,3-Trichloropropane	11.184	75	9822	1.308	ug/L #	64

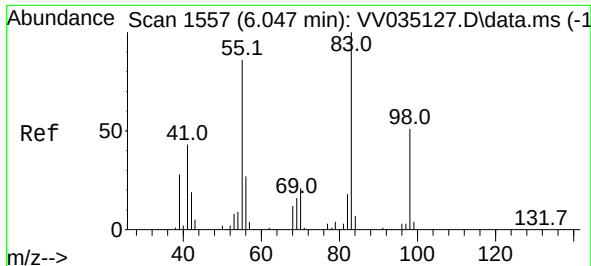
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 0.790 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.055 min

Lab File: VV035135.D

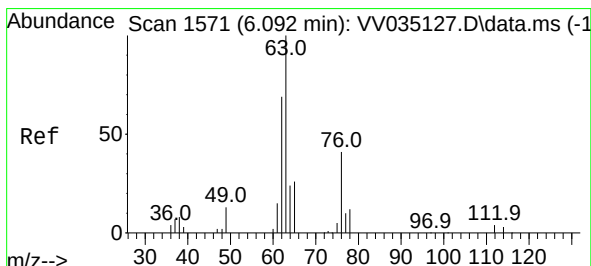
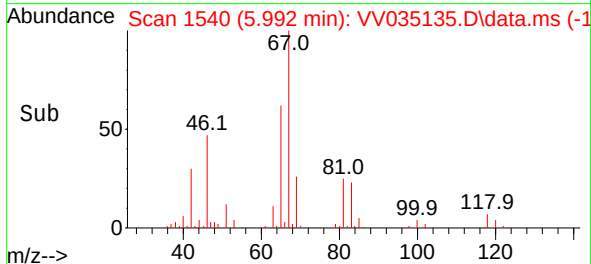
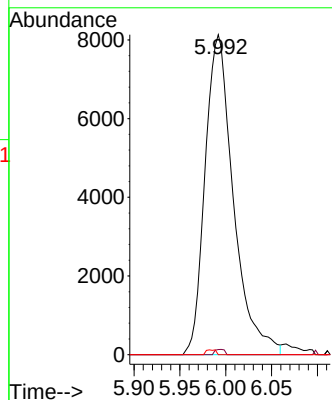
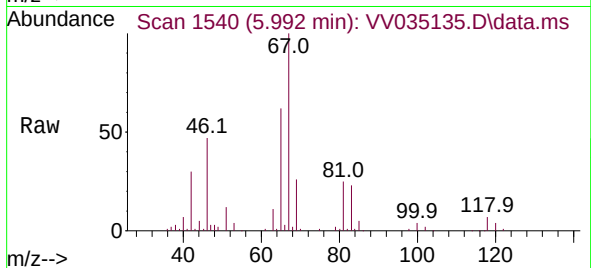
Acq: 11 Apr 2024 19:43

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 17513
Ion Ratio	Lower Upper
83 100	
55 0.6	60.6 91.0#
98 0.5	37.8 56.6#



#37

1,2-Dichloropropane

Concen: 0.617 ug/L

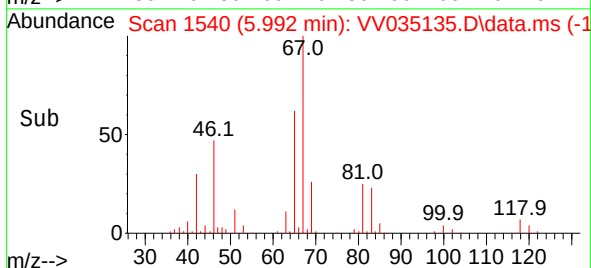
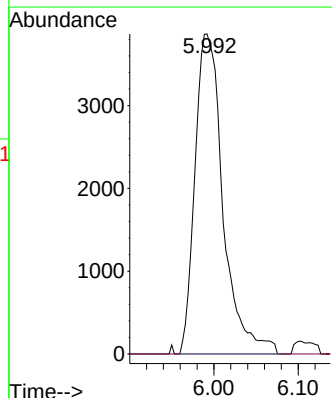
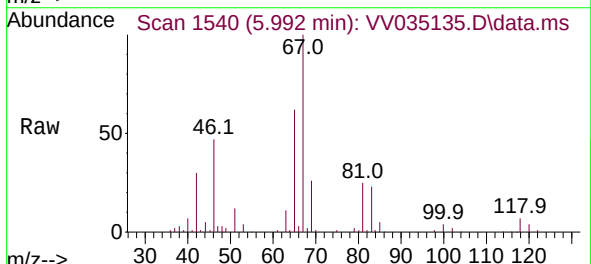
RT: 5.992 min Scan# 1540

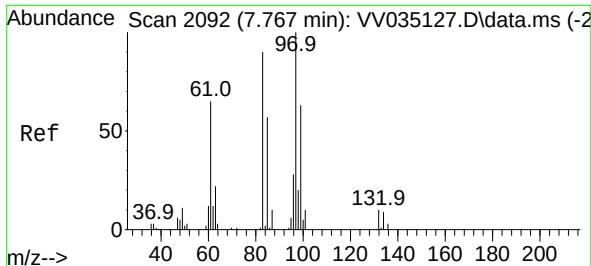
Delta R.T. -0.100 min

Lab File: VV035135.D

Acq: 11 Apr 2024 19:43

Tgt Ion: 63	Resp: 8947
Ion Ratio	Lower Upper
63 100	
112 0.0	3.5 5.3#

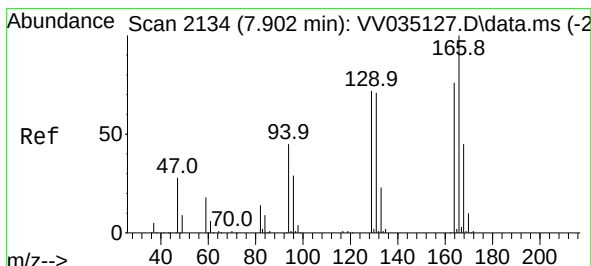
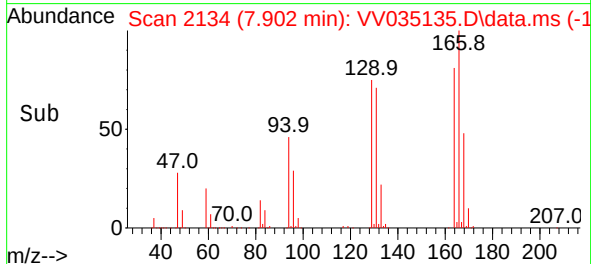
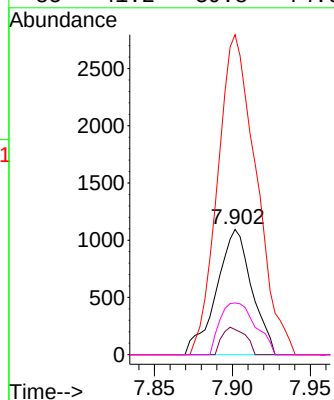
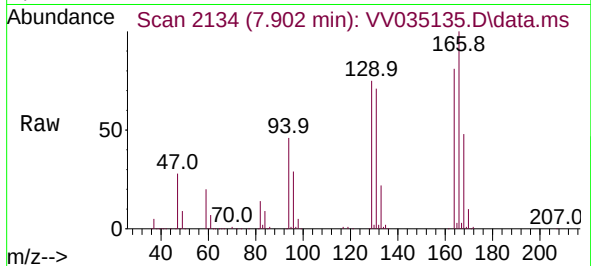




#45
1,1,2-Trichloroethane
Concen: 0.181 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.135 min
Lab File: VV035135.D
Acq: 11 Apr 2024 19:43

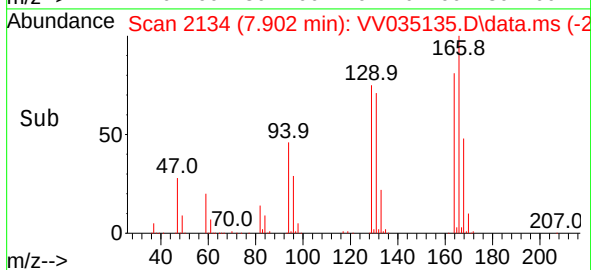
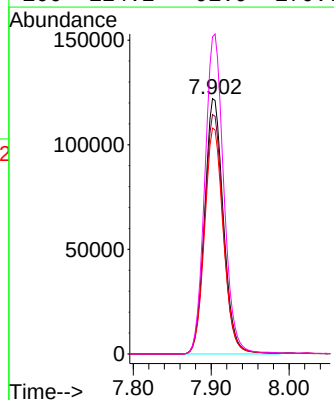
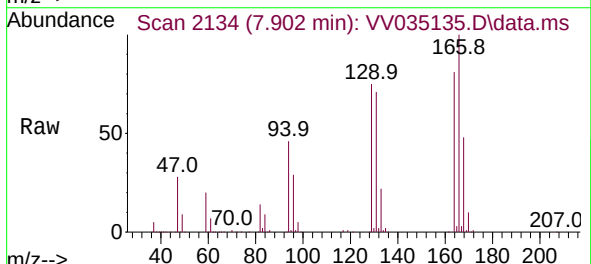
Instrument :
MSVOA_V
ClientSampleId :

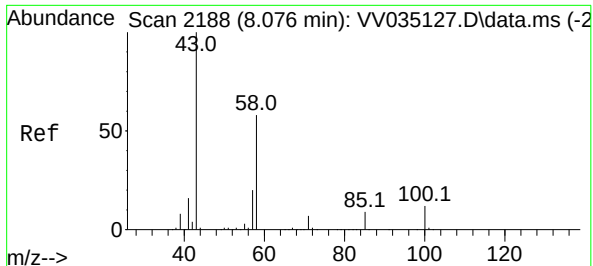
Tgt Ion: 97	Resp: 1720
Ion Ratio	Lower Upper
97 100	
99 20.0	44.5 82.7#
83 255.3	63.2 117.4#
85 41.2	39.8 74.0



#47
Tetrachloroethene
Concen: 18.747 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.000 min
Lab File: VV035135.D
Acq: 11 Apr 2024 19:43

Tgt Ion: 164	Resp: 205090
Ion Ratio	Lower Upper
164 100	
129 93.7	66.0 122.6
131 88.5	63.0 117.0
166 124.2	91.9 170.7

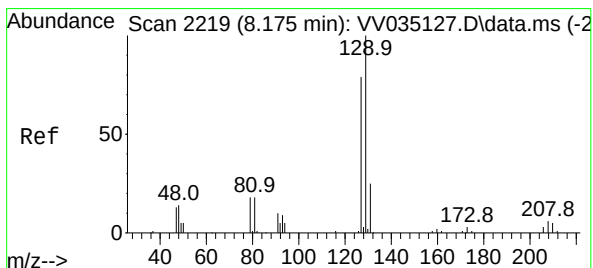
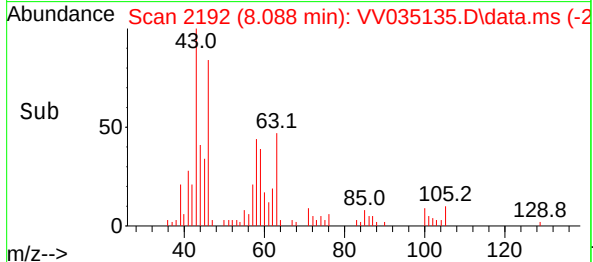
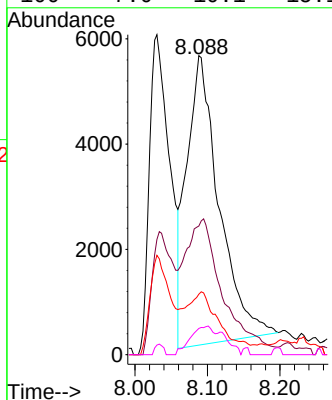
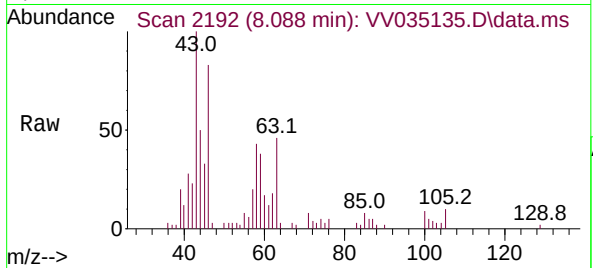




#48
2-Hexanone
Concen: 3.462 ug/L
RT: 8.088 min Scan# 2188
Delta R.T. 0.013 min
Lab File: VV035135.D
Acq: 11 Apr 2024 19:43

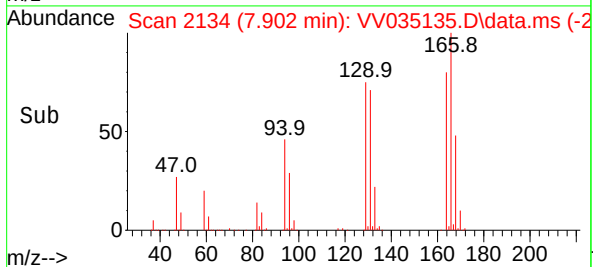
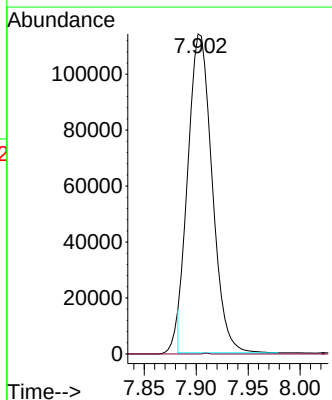
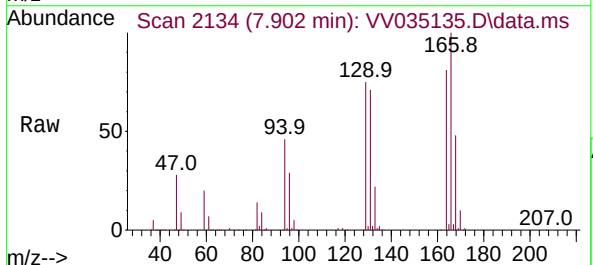
Instrument :
MSVOA_V
ClientSampleId :

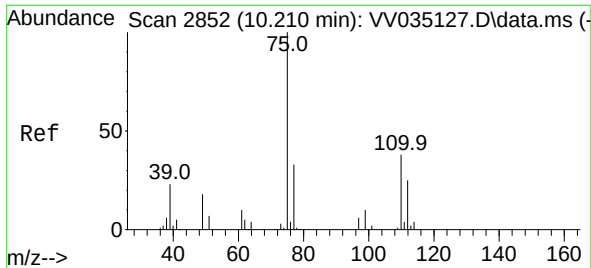
Tgt Ion: 43	Resp: 17088
Ion Ratio	Lower Upper
43 100	
58 52.0	48.2 72.4
57 14.5	15.6 23.4#
100 7.0	10.1 15.1#



#49
Dibromochloromethane
Concen: 16.393 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.274 min
Lab File: VV035135.D
Acq: 11 Apr 2024 19:43

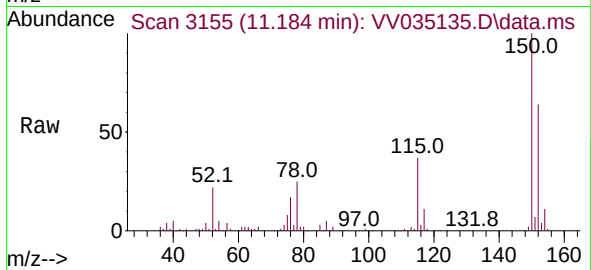
Tgt	Ion:129	Resp:	183709
Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.4	104.7#





#61
1,2,3-Trichloropropane
Concen: 1.308 ug/L
RT: 11.184 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV035135.D
Acq: 11 Apr 2024 19:43

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 9822
Ion Ratio Lower Upper
75 100
77 34.4 24.8 37.2
110 1.9 31.0 46.6#

