

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035153.D
 Acq On : 12 Apr 2024 03:42
 Operator : SY/MD
 Sample : P2057-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 05:55:51 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)

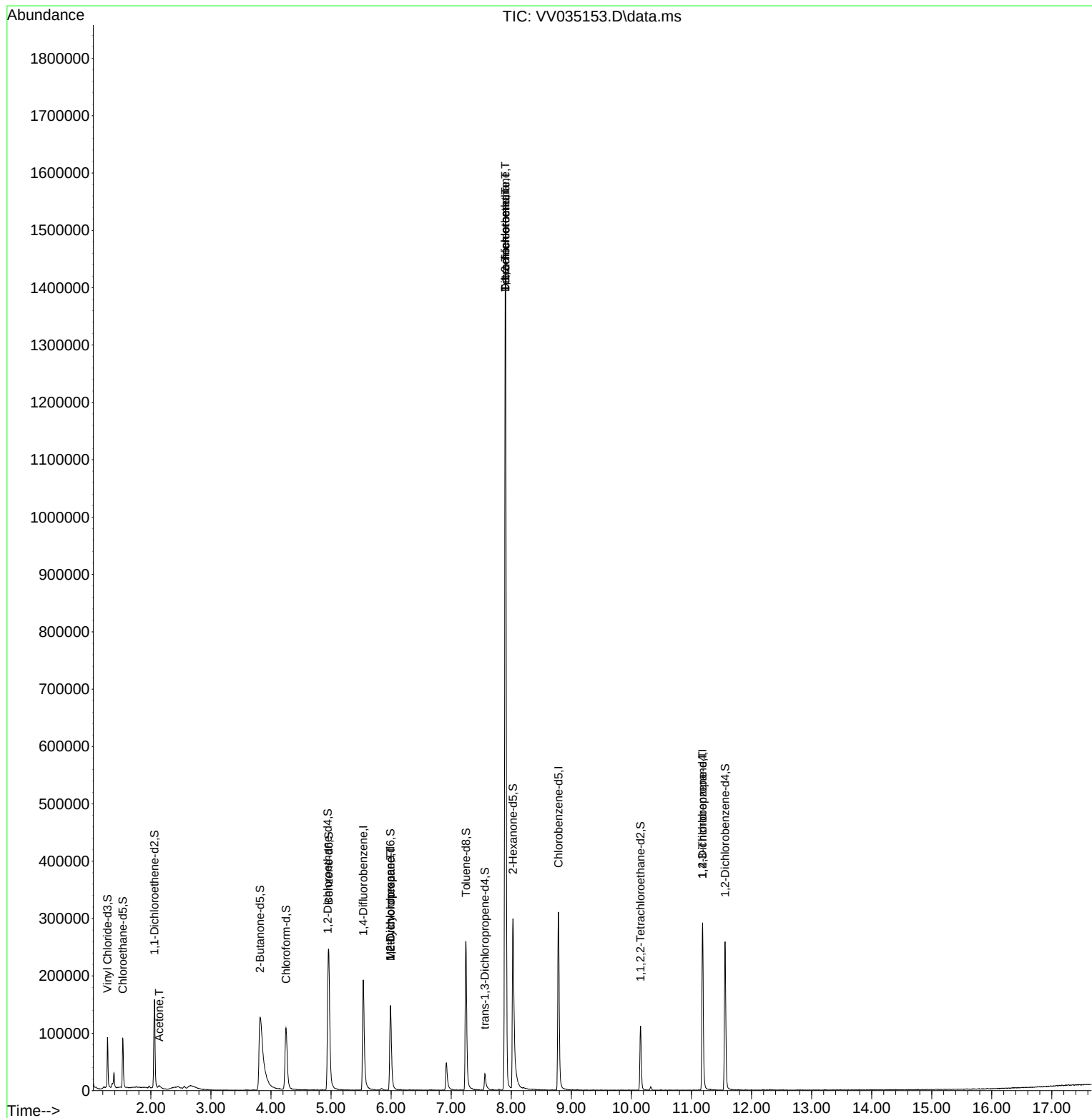
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	171517	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	174388	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	77619	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	55222	3.907	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.200%
7) Chloroethane-d5	1.532	69	55839	4.791	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.060	65	27339	4.258	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.200%
20) 2-Butanone-d5	3.818	46	154782	69.984	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	139.960%#
24) Chloroform-d	4.249	84	119903	5.242	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
26) 1,2-Dichloroethane-d4	4.947	65	61141	5.919	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.400%
32) Benzene-d6	4.960	84	228268	5.004	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	5.989	67	76696	5.728	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.600%
41) Toluene-d8	7.246	98	183913	4.438	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	7.561	79	19748	4.152	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.027	63	110807	67.881	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	135.760%#
56) 1,1,2,2-Tetrachloroeth...	10.153	84	56376	6.035	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.600%#
66) 1,2-Dichlorobenzene-d4	11.561	152	67984	5.561	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.200%
Target Compounds						
					Qvalue	
13) Acetone	2.140	43	9928	6.154	ug/L	94
35) Methylcyclohexane	5.989	83	17391	0.821	ug/L #	20
37) 1,2-Dichloropropane	5.989	63	7883	0.569	ug/L #	87
45) 1,1,2-Trichloroethane	7.902	97	2964	0.326	ug/L #	1
47) Tetrachloroethene	7.902	164	340260	32.557	ug/L	98
49) Dibromochloromethane	7.902	129	306076	28.589	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	9644	1.331	ug/L #	62

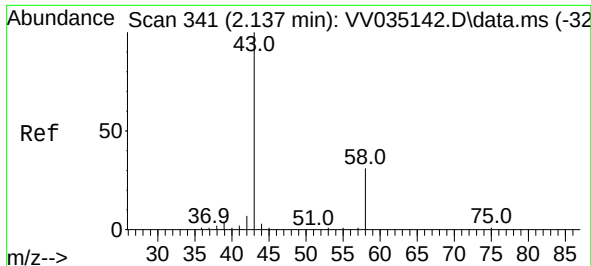
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
Data File : VV035153.D
Acq On : 12 Apr 2024 03:42
Operator : SY/MD
Sample : P2057-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 12 05:55:51 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





#13

Acetone

Concen: 6.154 ug/L

RT: 2.140 min Scan# 341

Delta R.T. 0.003 min

Lab File: VV035153.D

Acq: 12 Apr 2024 03:42

Instrument :

MSVOA_V

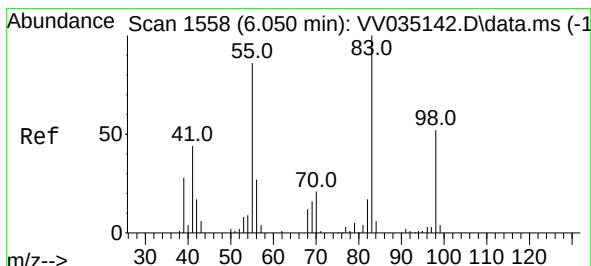
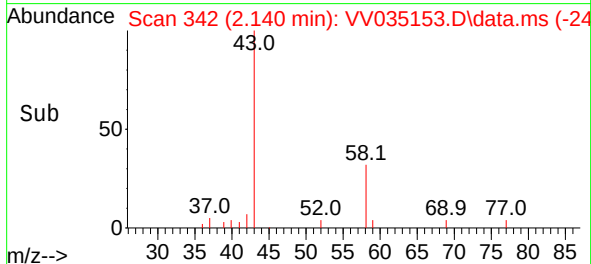
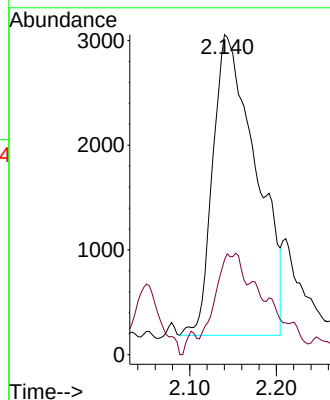
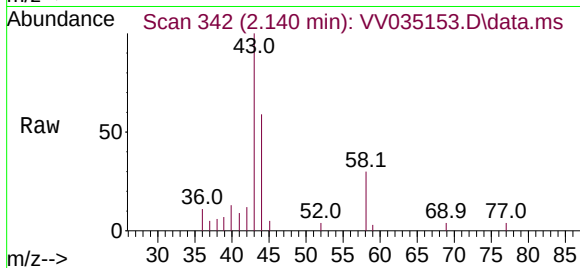
ClientSampleId :

Tgt Ion: 43 Resp: 9928

Ion Ratio Lower Upper

43 100

58 17.6 0.0 40.8



#35

Methylcyclohexane

Concen: 0.821 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV035153.D

Acq: 12 Apr 2024 03:42

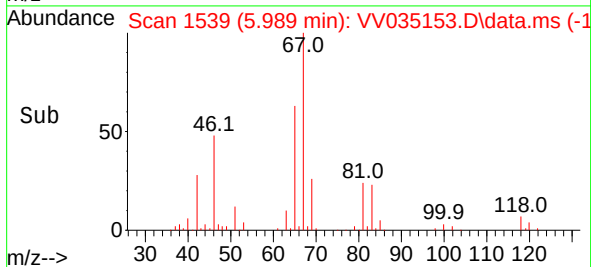
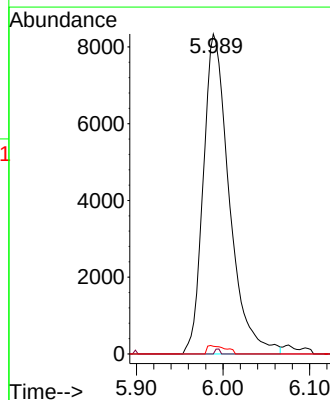
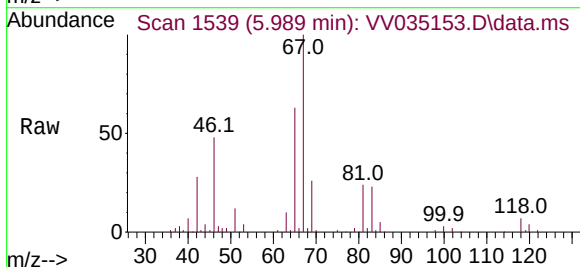
Tgt Ion: 83 Resp: 17391

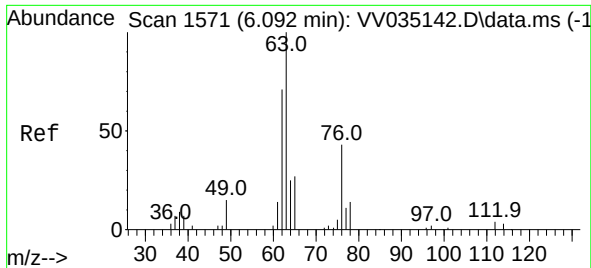
Ion Ratio Lower Upper

83 100

55 0.3 60.6 91.0#

98 1.9 37.8 56.6#

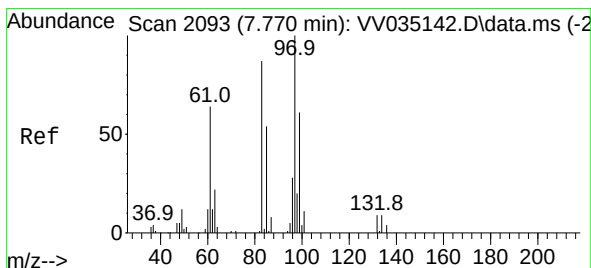
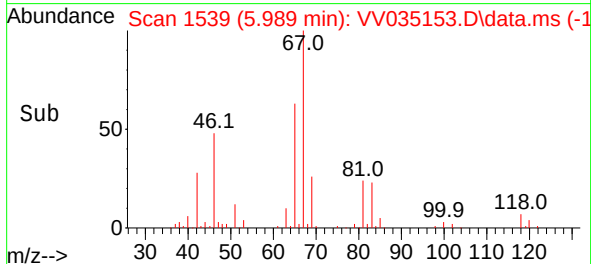
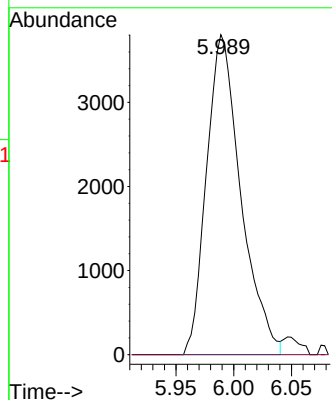
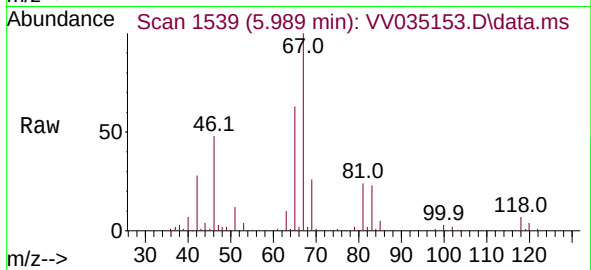




#37
1,2-Dichloropropane
Concen: 0.569 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV035153.D
Acq: 12 Apr 2024 03:42

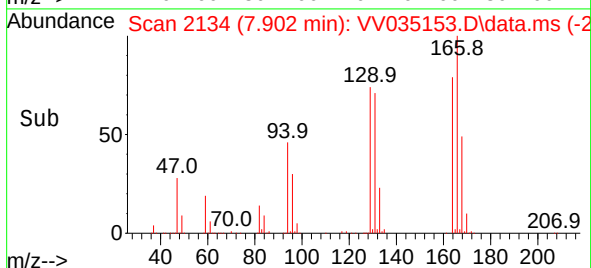
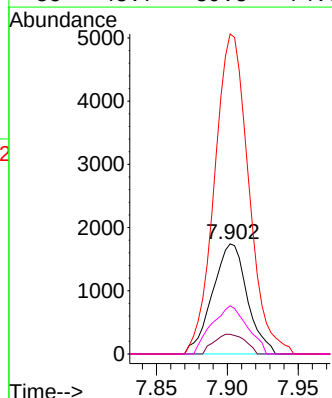
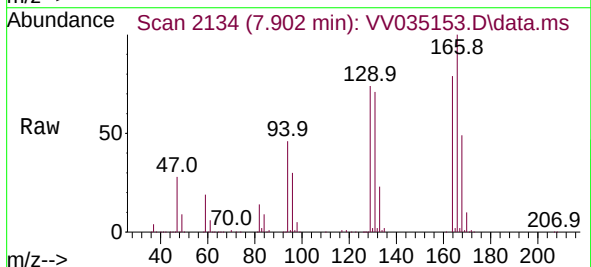
Instrument :
MSVOA_V
ClientSampleId :

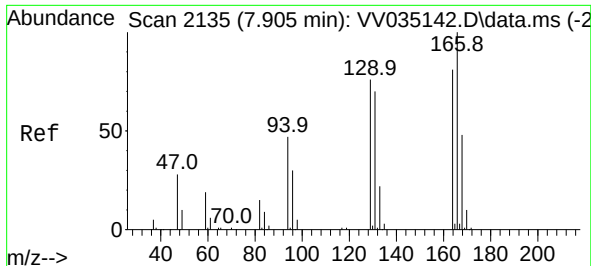
Tgt Ion: 63 Resp: 7883
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#45
1,1,2-Trichloroethane
Concen: 0.326 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.132 min
Lab File: VV035153.D
Acq: 12 Apr 2024 03:42

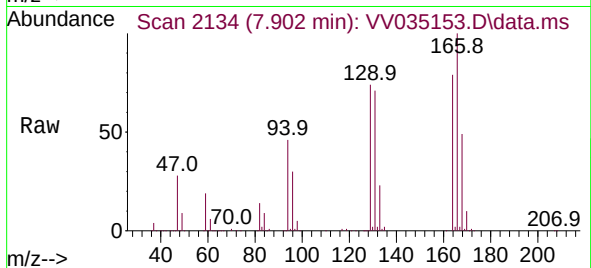
Tgt Ion: 97 Resp: 2964
Ion Ratio Lower Upper
97 100
99 17.9 44.5 82.7#
83 290.6 63.2 117.4#
85 43.7 39.8 74.0



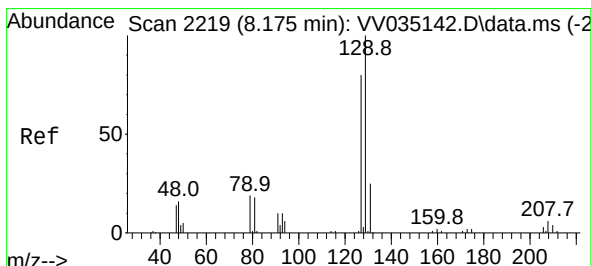
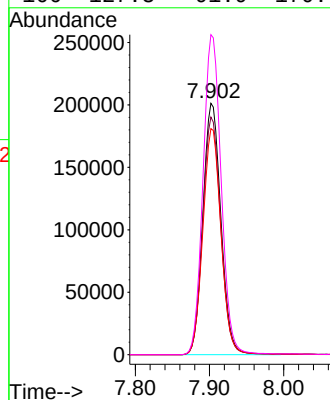
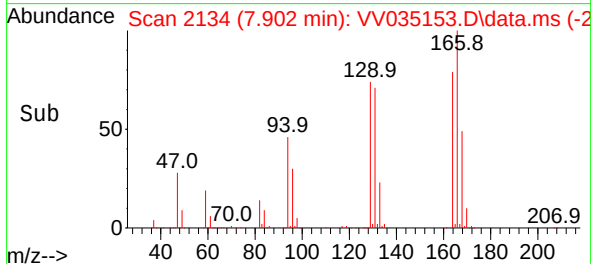


#47
Tetrachloroethene
Concen: 32.557 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.003 min
Lab File: VV035153.D
Acq: 12 Apr 2024 03:42

Instrument :
MSVOA_V
ClientSampleId :

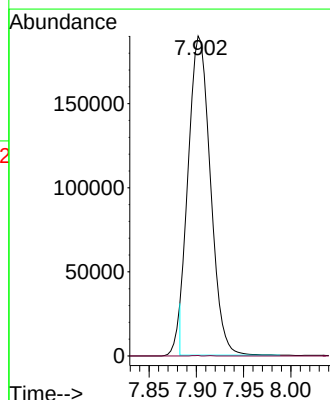
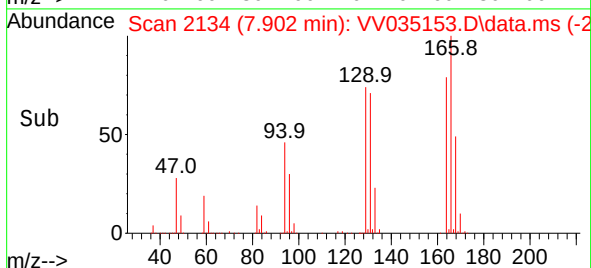
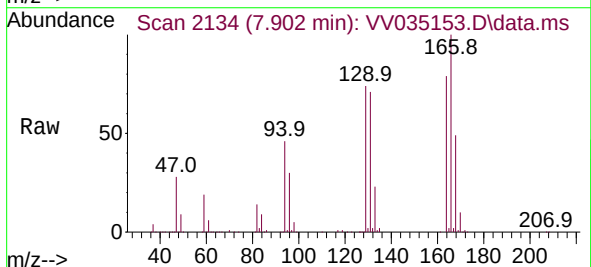


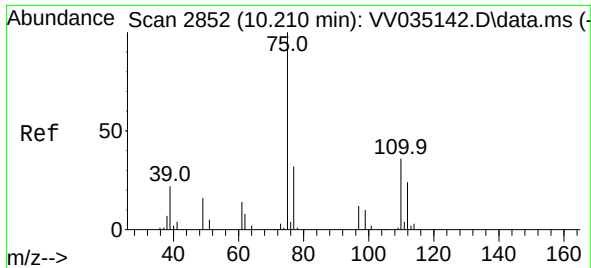
Tgt Ion:164 Resp: 340260
Ion Ratio Lower Upper
164 100
129 94.5 66.0 122.6
131 89.9 63.0 117.0
166 127.3 91.9 170.7



#49
Dibromochloromethane
Concen: 28.589 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.273 min
Lab File: VV035153.D
Acq: 12 Apr 2024 03:42

Tgt Ion:129 Resp: 306076
Ion Ratio Lower Upper
129 100
127 0.1 56.4 104.7#





#61

1,2,3-Trichloropropane

Concen: 1.331 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

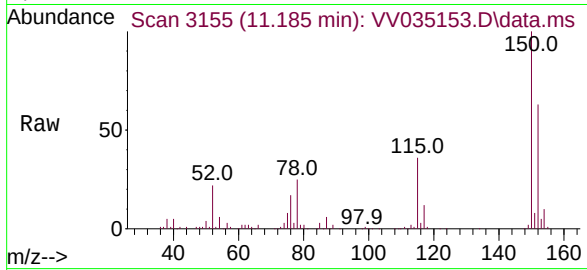
Lab File: VV035153.D

Acq: 12 Apr 2024 03:42

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 9644

Ion Ratio Lower Upper

75 100

77 35.8 24.8 37.2

110 1.7 31.0 46.6#

