

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041524\
 Data File : VV035202.D
 Acq On : 15 Apr 2024 17:18
 Operator : SY/MD
 Sample : P2056-03DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 16 01:47:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 16 00:33:27 2024
 Response via : Initial Calibration

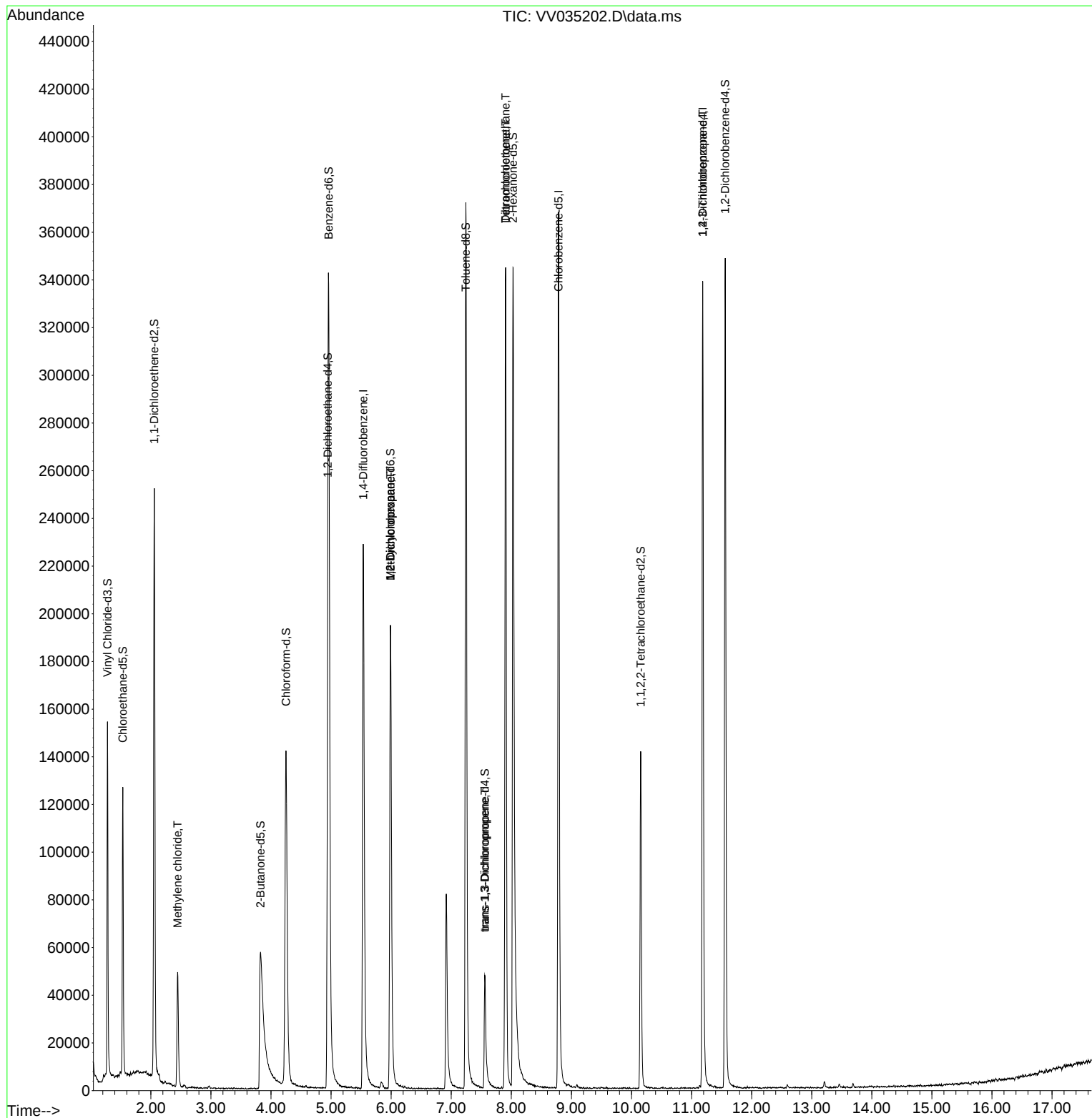
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	204789	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	205119	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	89179	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	98512	5.137	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.800%
7) Chloroethane-d5	1.532	69	78317	5.257	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.200%
11) 1,1-Dichloroethene-d2	2.056	65	43036	5.290	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.800%
20) 2-Butanone-d5	3.825	46	161715	49.860	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.720%
24) Chloroform-d	4.249	84	153729	5.127	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	4.944	65	79845	5.595	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.000%
32) Benzene-d6	4.960	84	312628	5.365	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.200%
36) 1,2-Dichloropropane-d6	5.989	67	101431	5.597	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.000%
41) Toluene-d8	7.243	98	259829	4.964	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
43) trans-1,3-Dichloroprop...	7.558	79	32146	4.970	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.400%
46) 2-Hexanone-d5	8.027	63	140922	52.314	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.620%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	72603	5.201	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	90898	5.734	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.600%
Target Compounds						
16) Methylene chloride	2.445	84	19840	1.013	ug/L	99
35) Methylcyclohexane	5.989	83	23366	0.915	ug/L #	18
37) 1,2-Dichloropropane	5.989	63	10689	0.627	ug/L #	88
44) trans-1,3-Dichloropropene	7.561	75	1530	0.083	ug/L #	73
47) Tetrachloroethene	7.905	164	76030	5.651	ug/L	97
49) Dibromochloromethane	7.905	129	69374	5.677	ug/L #	10
61) 1,2,3-Trichloropropane	11.184	75	12130	1.355	ug/L #	68

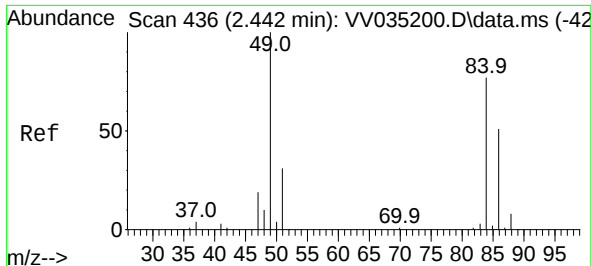
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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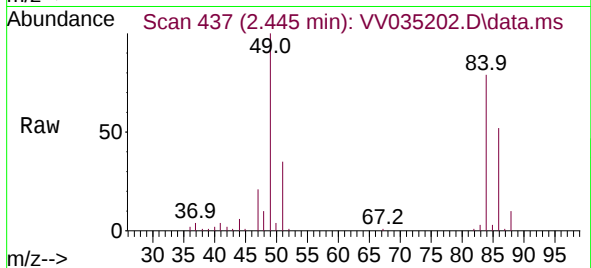
Quant Time: Apr 16 01:47:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
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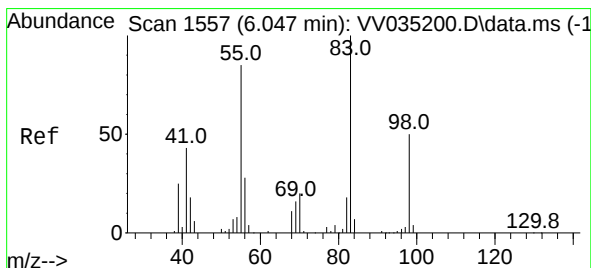
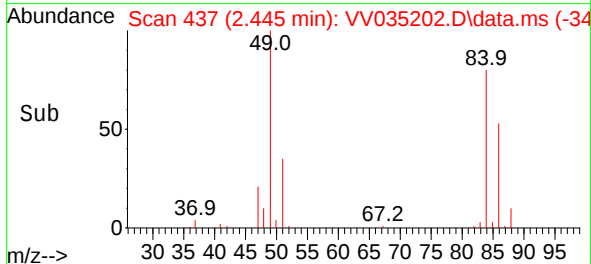
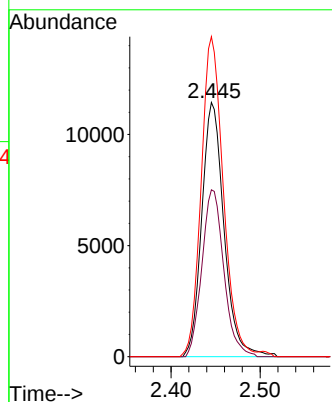


#16
Methylene chloride
Concen: 1.013 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035202.D
Acq: 15 Apr 2024 17:18

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MSVOA_V
ClientSampleId :

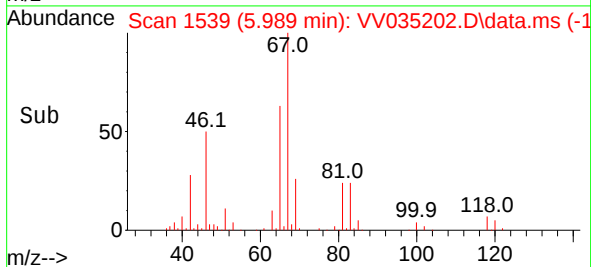
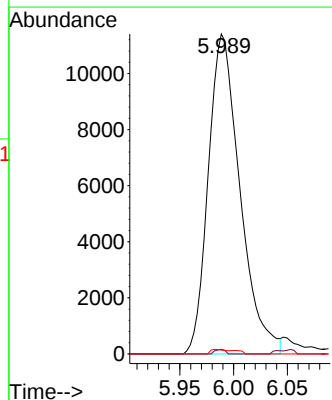
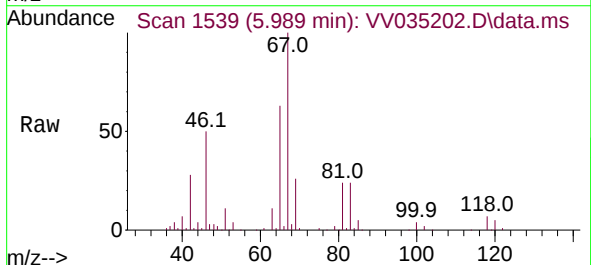


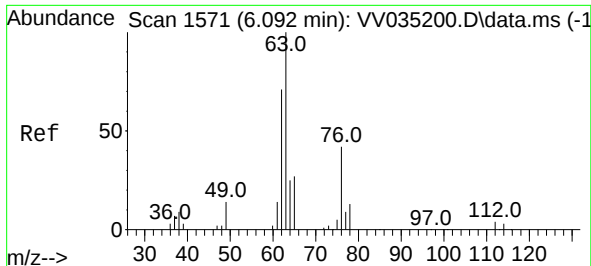
Tgt Ion: 84 Resp: 19840
Ion Ratio Lower Upper
84 100
86 65.6 45.6 84.6
49 125.9 89.5 166.1



#35
Methylcyclohexane
Concen: 0.915 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV035202.D
Acq: 15 Apr 2024 17:18

Tgt Ion: 83 Resp: 23366
Ion Ratio Lower Upper
83 100
55 0.4 63.8 95.6#
98 0.7 37.4 56.2#





#37

1,2-Dichloropropane

Concen: 0.627 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV035202.D

Acq: 15 Apr 2024 17:18

Instrument :

MSVOA_V

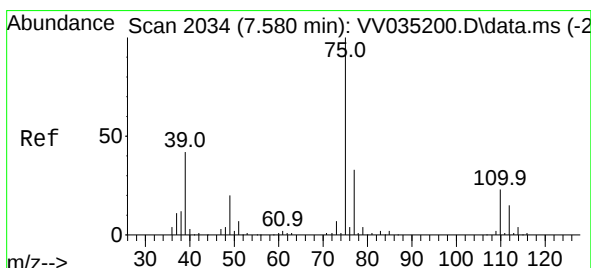
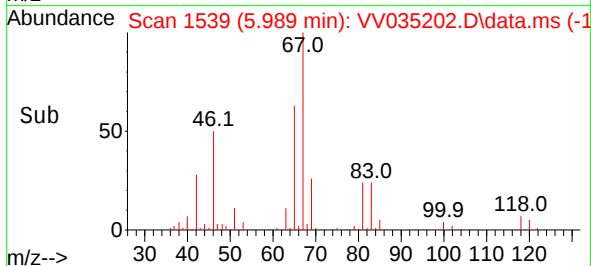
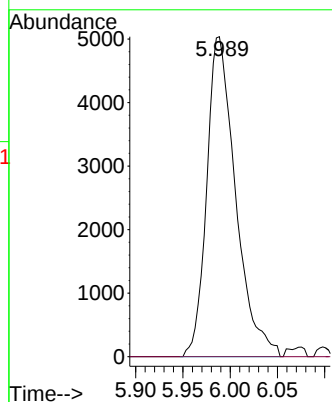
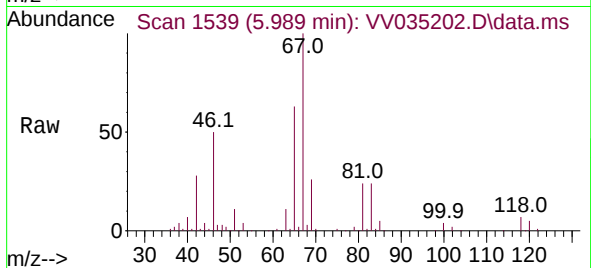
ClientSampleId :

Tgt Ion: 63 Resp: 10689

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#44

trans-1,3-Dichloropropene

Concen: 0.083 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.019 min

Lab File: VV035202.D

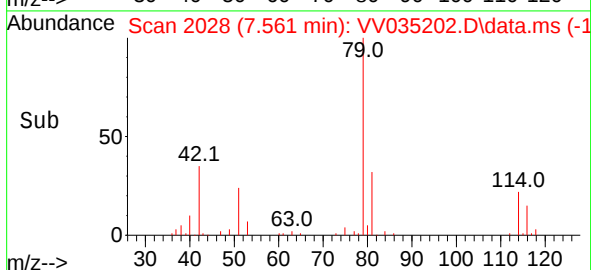
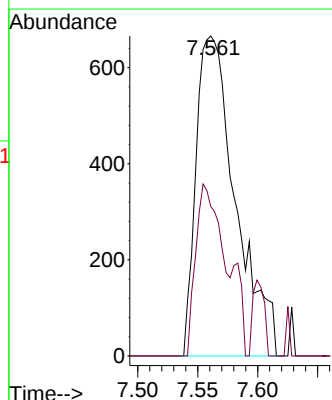
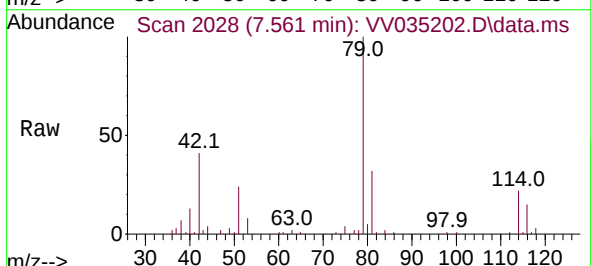
Acq: 15 Apr 2024 17:18

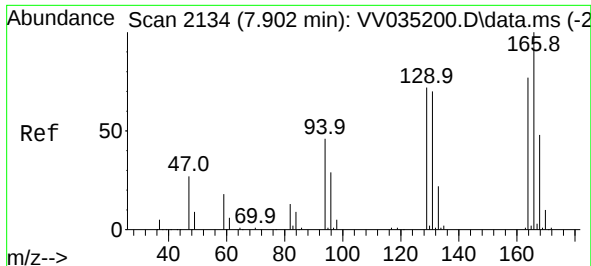
Tgt Ion: 75 Resp: 1530

Ion Ratio Lower Upper

75 100

77 46.7 22.3 41.3#





#47

Tetrachloroethene

Concen: 5.651 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. 0.003 min

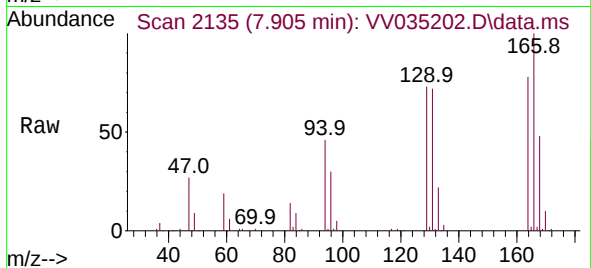
Lab File: VV035202.D

Acq: 15 Apr 2024 17:18

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 76030

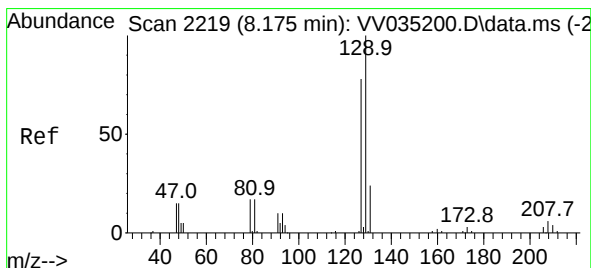
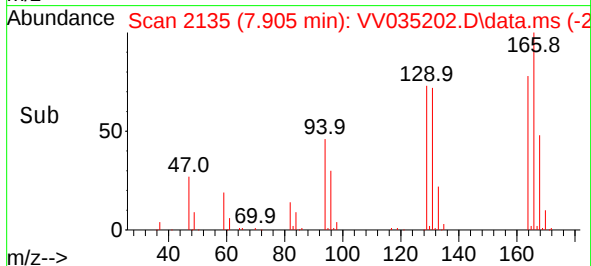
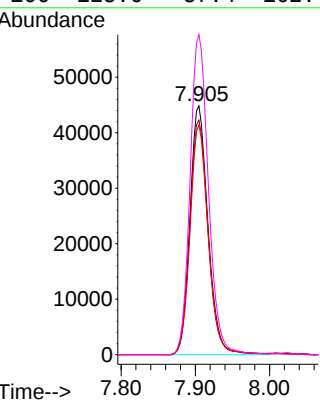
Ion Ratio Lower Upper

164 100

129 94.3 65.3 121.3

131 92.3 60.9 113.1

166 128.6 87.4 162.4



#49

Dibromochloromethane

Concen: 5.677 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.270 min

Lab File: VV035202.D

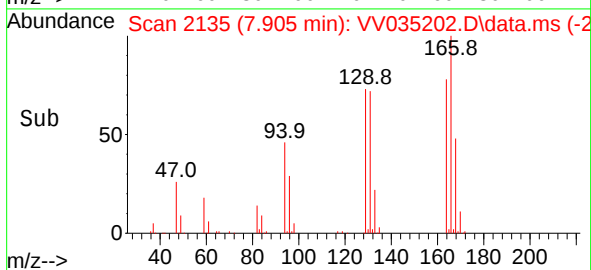
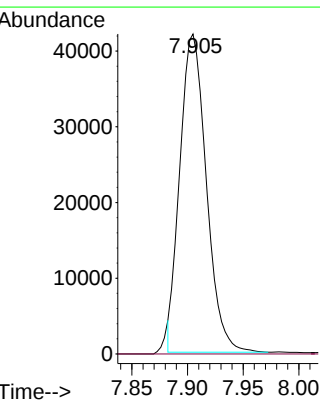
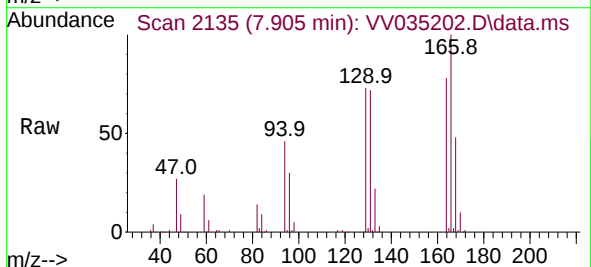
Acq: 15 Apr 2024 17:18

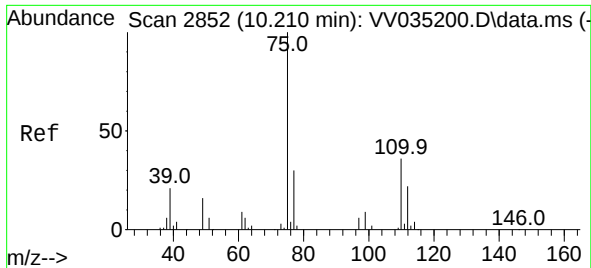
Tgt Ion:129 Resp: 69374

Ion Ratio Lower Upper

129 100

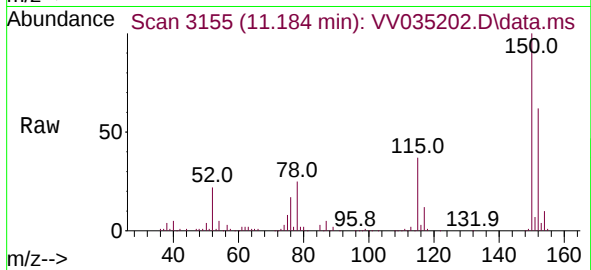
127 0.0 55.2 102.6#





#61
1,2,3-Trichloropropane
Concen: 1.355 ug/L
RT: 11.184 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV035202.D
Acq: 15 Apr 2024 17:18

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	75	Resp:	12130
Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.3	37.9
110	2.1	29.6	44.4#

