

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041524\
 Data File : VV035207.D
 Acq On : 15 Apr 2024 19:18
 Operator : SY/MD
 Sample : P2057-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 16 01:48:50 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

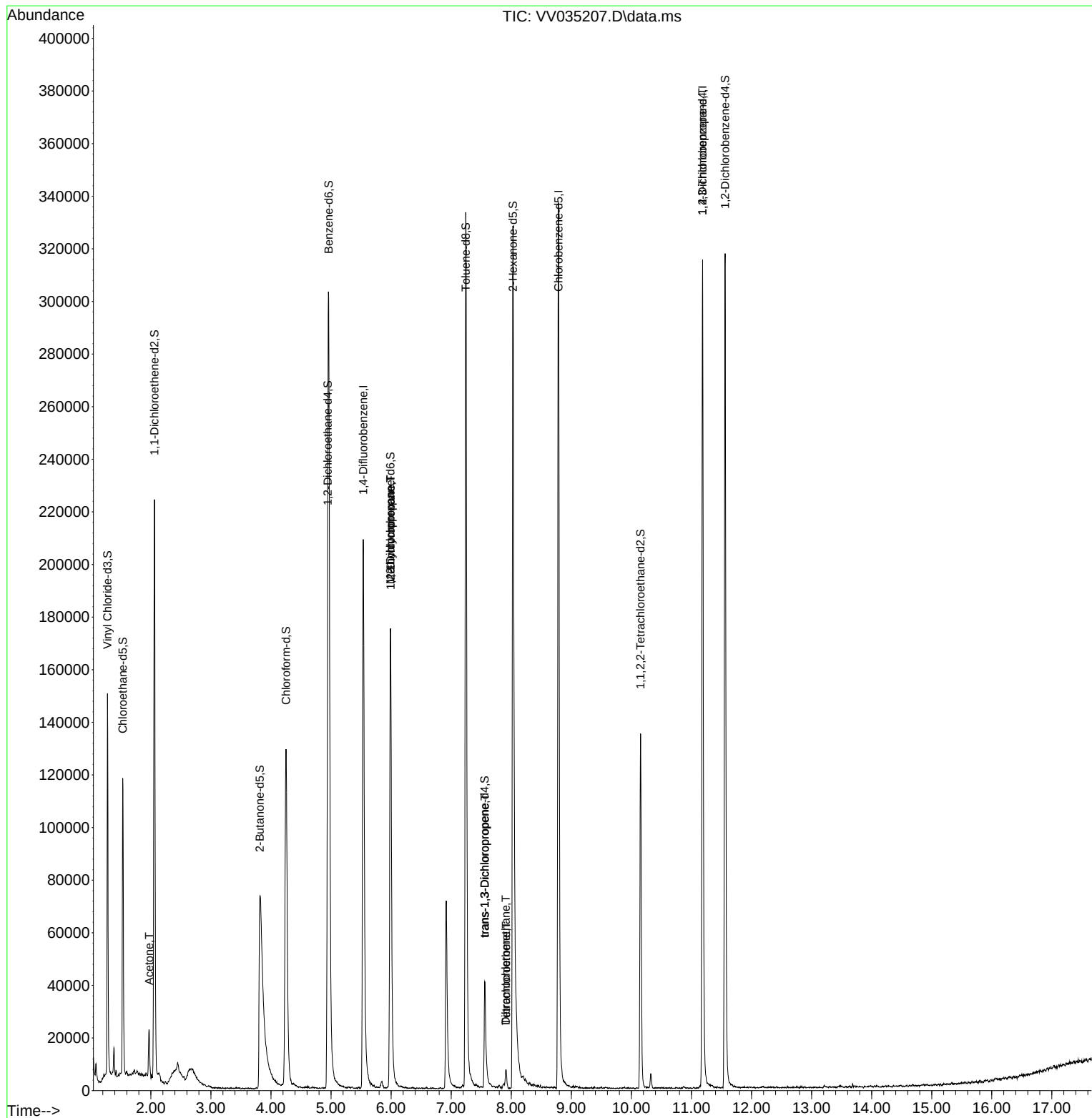
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	187324	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	189115	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	83074	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	91995	5.245	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.800%
7) Chloroethane-d5	1.532	69	73341	5.382	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.600%
11) 1,1-Dichloroethene-d2	2.060	65	37782	5.078	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.600%
20) 2-Butanone-d5	3.815	46	167996	56.626	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.260%
24) Chloroform-d	4.249	84	142932	5.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
26) 1,2-Dichloroethane-d4	4.944	65	74182	5.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.600%
32) Benzene-d6	4.960	84	281164	5.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
36) 1,2-Dichloropropane-d6	5.989	67	91836	5.497	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.000%
41) Toluene-d8	7.243	98	233653	4.842	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
43) trans-1,3-Dichloroprop...	7.558	79	27321	4.582	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.027	63	125436	50.506	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.020%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	66666	5.180	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	83773	5.673	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.400%
Target Compounds						
13) Acetone	1.970	43	10401	5.203	ug/L	73
35) Methylcyclohexane	5.989	83	21813	0.926	ug/L #	18
37) 1,2-Dichloropropane	5.992	63	10031	0.638	ug/L #	88
44) trans-1,3-Dichloropropene	7.561	75	1403	0.083	ug/L	84
47) Tetrachloroethene	7.912	164	1855	0.150	ug/L	92
49) Dibromochloromethane	7.908	129	1655	0.147	ug/L #	10
61) 1,2,3-Trichloropropane	11.185	75	10250	1.229	ug/L #	68

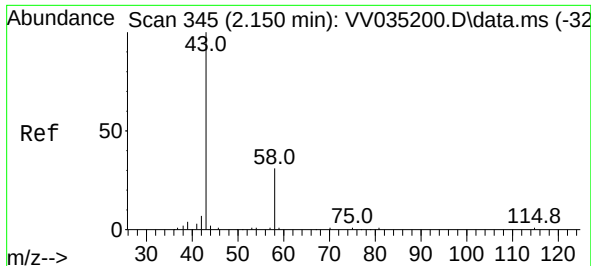
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 16 01:48:50 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





#13

Acetone

Concen: 5.203 ug/L

RT: 1.970 min Scan# 21

Delta R.T. -0.180 min

Lab File: VV035207.D

Acq: 15 Apr 2024 19:18

Instrument :

MSVOA_V

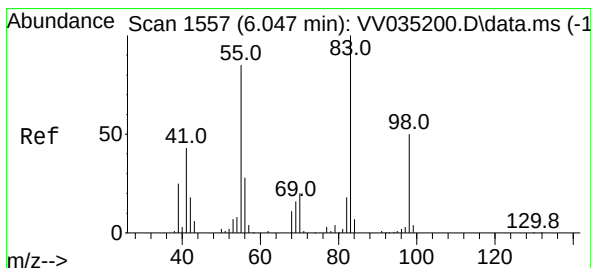
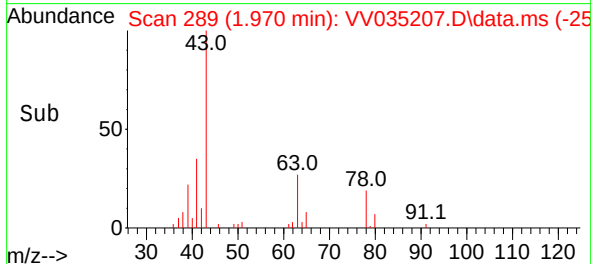
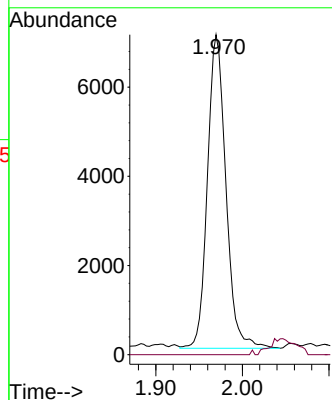
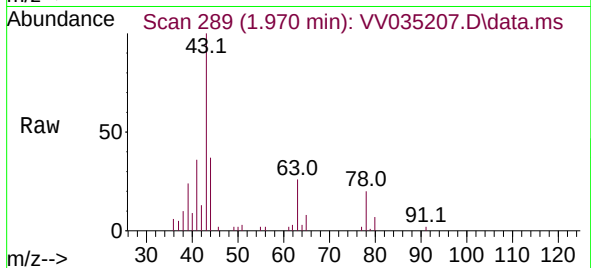
ClientSampleId :

Tgt Ion: 43 Resp: 10401

Ion Ratio Lower Upper

43 100

58 7.2 0.0 39.2



#35

Methylcyclohexane

Concen: 0.926 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV035207.D

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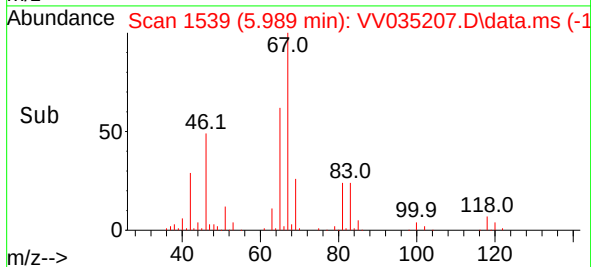
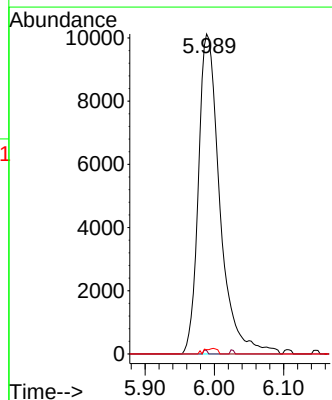
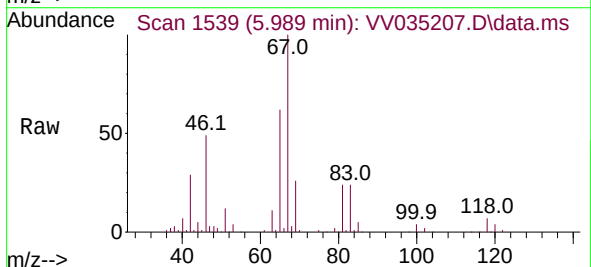
Tgt Ion: 83 Resp: 21813

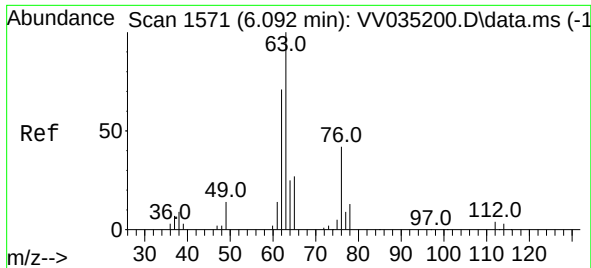
Ion Ratio Lower Upper

83 100

55 0.2 63.8 95.6#

98 1.0 37.4 56.2#





#37

1,2-Dichloropropane

Concen: 0.638 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV035207.D

Acq: 15 Apr 2024 19:18

Instrument :

MSVOA_V

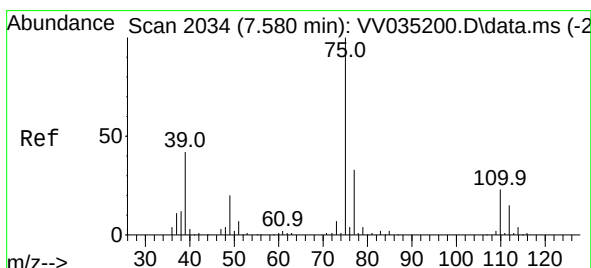
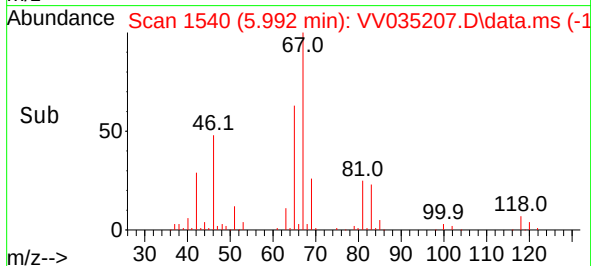
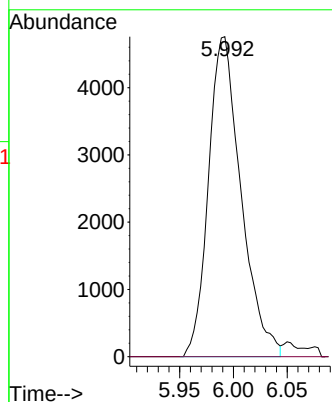
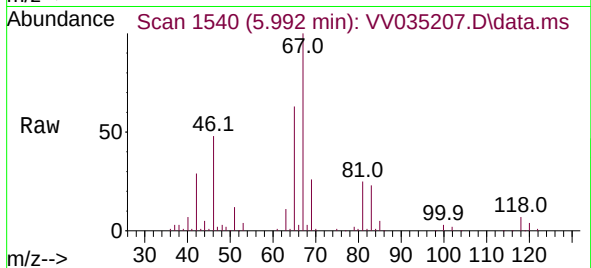
ClientSampleId :

Tgt Ion: 63 Resp: 10031

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: VV035207.D

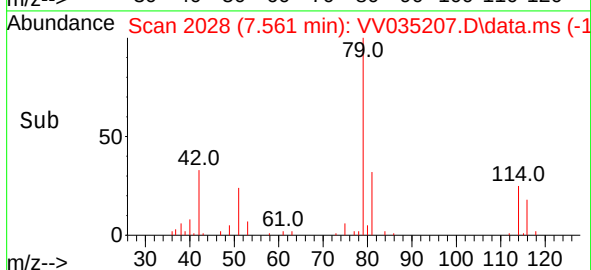
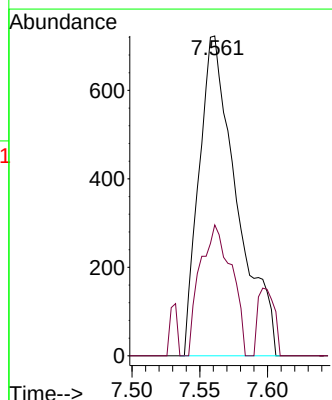
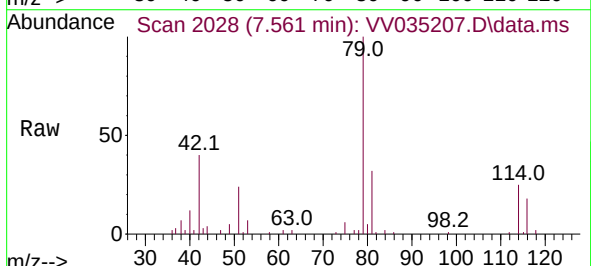
Acq: 15 Apr 2024 19:18

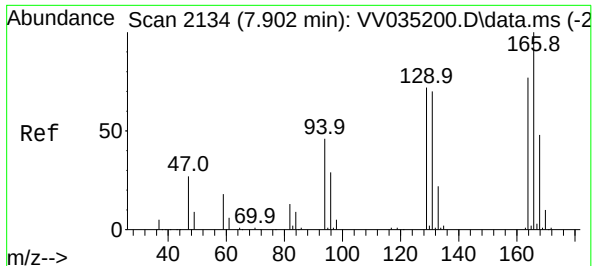
Tgt Ion: 75 Resp: 1403

Ion Ratio Lower Upper

75 100

77 40.9 22.3 41.3





#47

Tetrachloroethene

Concen: 0.150 ug/L

RT: 7.912 min Scan# 2136

Delta R.T. 0.010 min

Lab File: VV035207.D

Acq: 15 Apr 2024 19:18

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:164 Resp: 1855

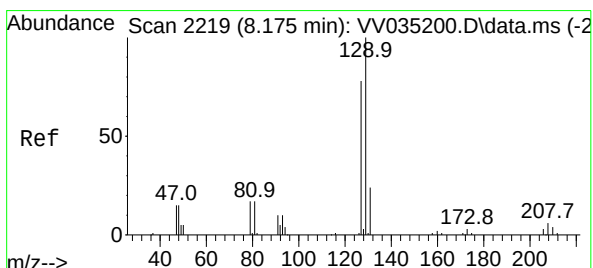
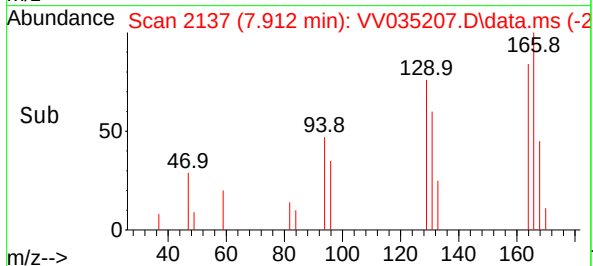
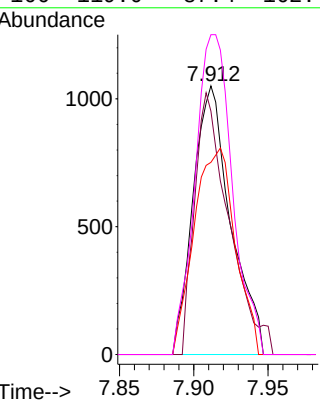
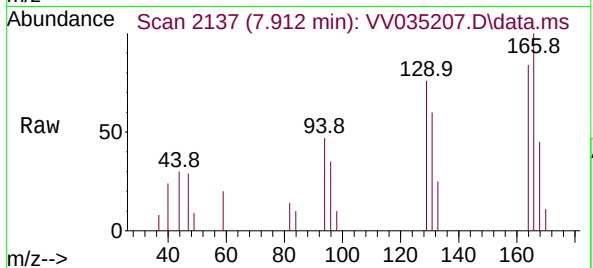
Ion Ratio Lower Upper

164 100

129 90.6 65.3 121.3

131 71.6 60.9 113.1

166 119.0 87.4 162.4



#49

Dibromochloromethane

Concen: 0.147 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.267 min

Lab File: VV035207.D

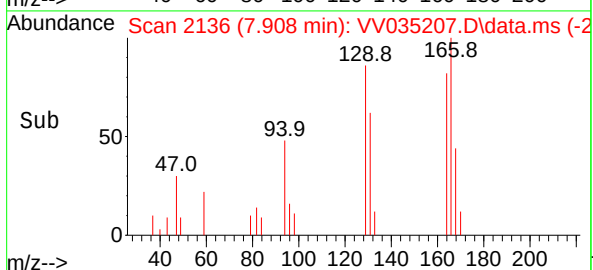
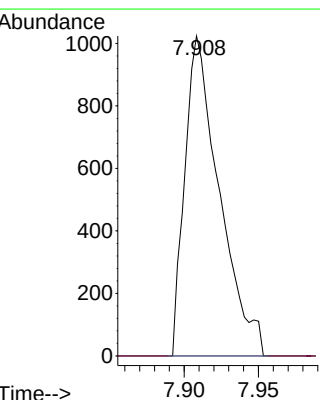
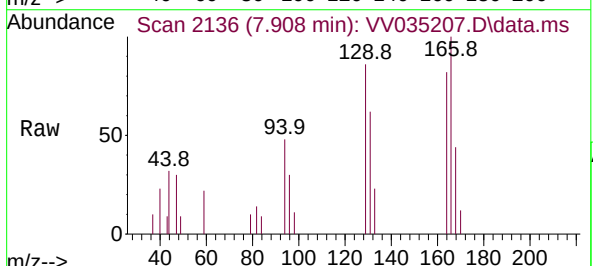
Acq: 15 Apr 2024 19:18

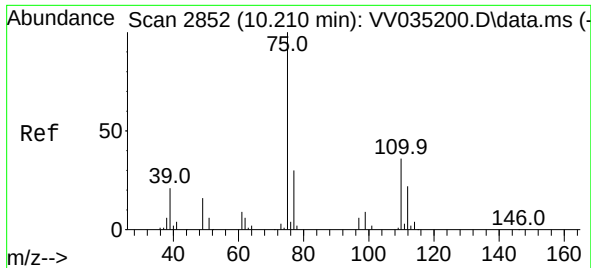
Tgt Ion:129 Resp: 1655

Ion Ratio Lower Upper

129 100

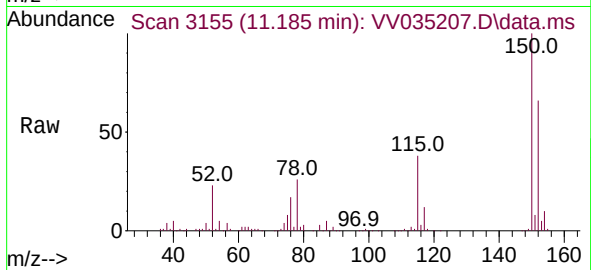
127 0.0 55.2 102.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.229 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.974 min
 Lab File: VV035207.D
 Acq: 15 Apr 2024 19:18

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	10250
Ion Ratio	Lower	Upper	
75	100		
77	32.8	25.3	37.9
110	2.6	29.6	44.4#

