

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021624\
 Data File : VW034216.D
 Acq On : 16 Feb 2024 14:47
 Operator : SY/MD
 Sample : P1498-04DL 1000X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 19 00:44:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 19 00:41:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

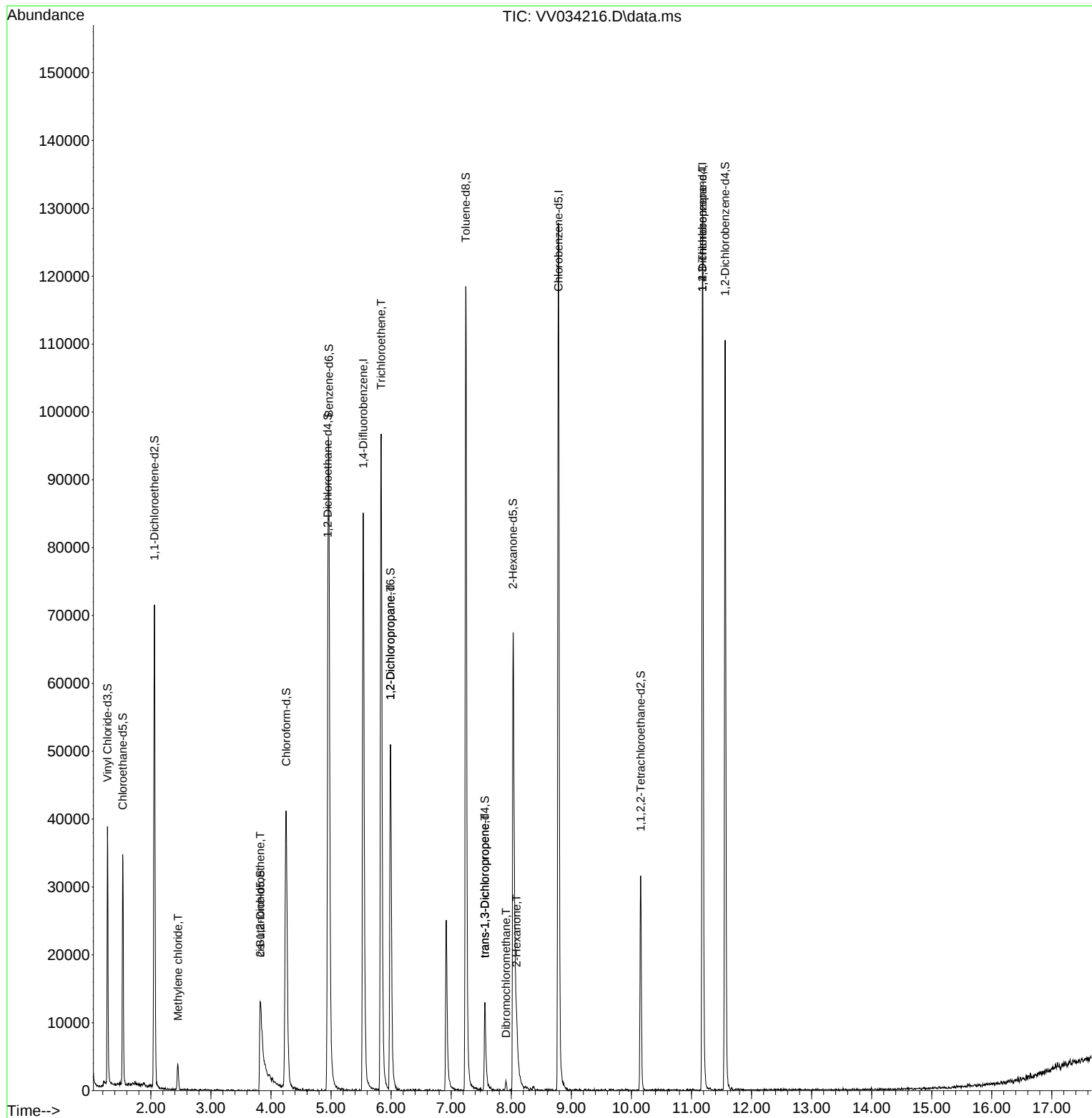
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	75080	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	68725	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	34042	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	24658	4.241	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.800%
7) Chloroethane-d5	1.532	69	20940	4.111	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.060	65	11959	4.265	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.200%
20) 2-Butanone-d5	3.822	46	21075	21.581	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	43.160%
24) Chloroform-d	4.253	84	44894	4.249	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	4.947	65	23585	4.776	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	4.963	84	86418	4.191	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	5.989	67	23673	4.107	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.200%
41) Toluene-d8	7.243	98	79800	4.211	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	7.561	79	8521	3.915	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.031	63	28509	36.695	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.380%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	14582	4.173	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	27900	4.506	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	1546	0.307	ug/L	93
22) cis-1,2-Dichloroethene	3.822	96	1472	0.243	ug/L	94
34) Trichloroethene	5.834	95	34264	5.744	ug/L	97
37) 1,2-Dichloropropane	5.989	63	3145	0.630	ug/L #	87
44) trans-1,3-Dichloropropene	7.561	75	478	0.082	ug/L #	43
48) 2-Hexanone	8.088	43	4762	2.825	ug/L #	79
49) Dibromochloromethane	7.915	129	339	0.093	ug/L #	11
61) 1,2,3-Trichloropropane	11.185	75	4236	1.810	ug/L #	62

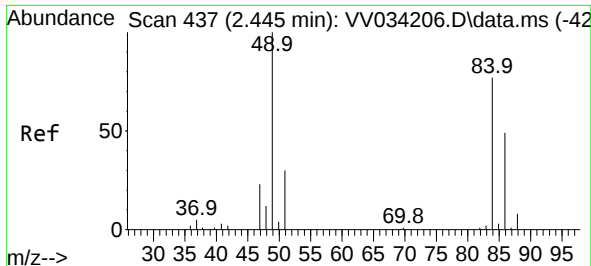
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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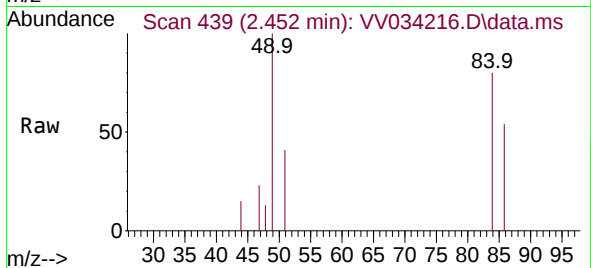
Quant Time: Feb 19 00:44:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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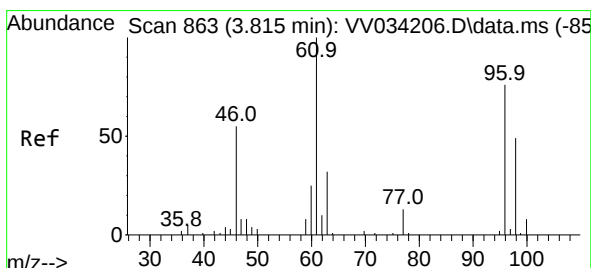
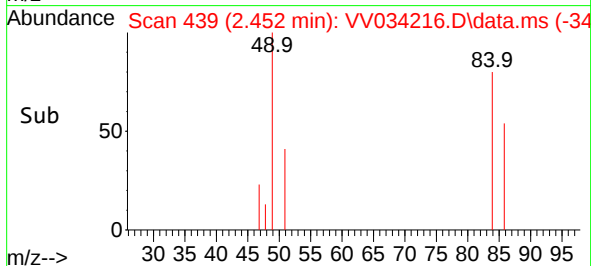
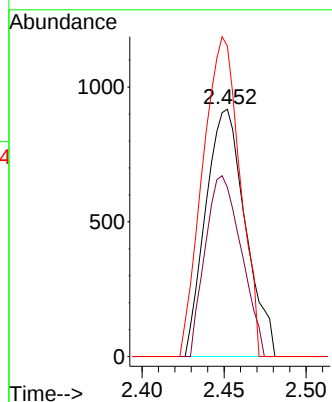
#16
Methylene chloride
Concen: 0.307 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.007 min
Lab File: VV034216.D
Acq: 16 Feb 2024 14:47

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 1546

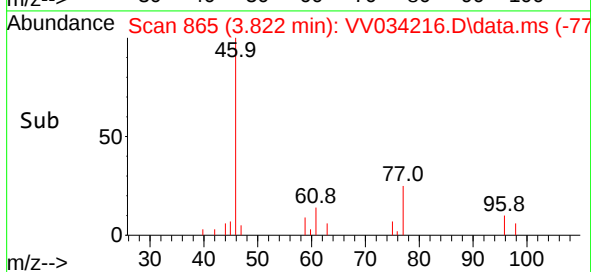
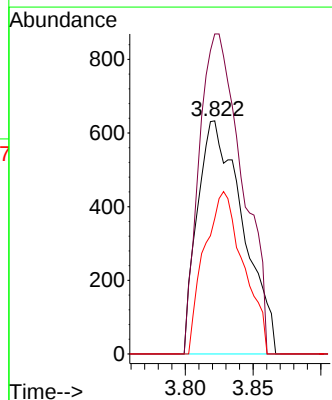
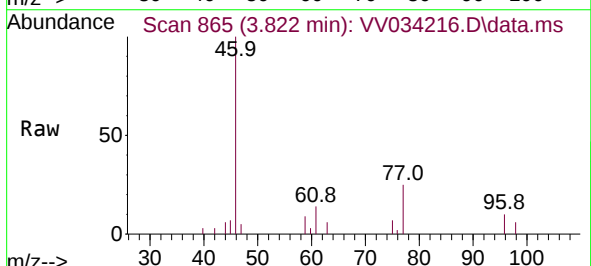
Ion	Ratio	Lower	Upper
84	100		
86	68.3	44.7	83.1
49	125.5	93.7	173.9

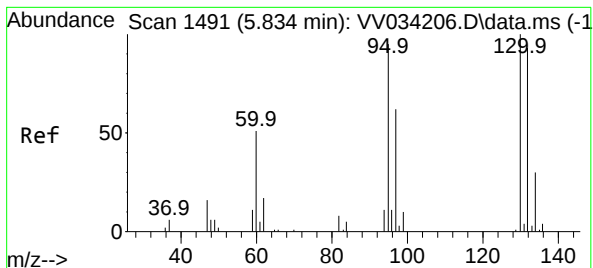


#22
cis-1,2-Dichloroethene
Concen: 0.243 ug/L
RT: 3.822 min Scan# 865
Delta R.T. 0.007 min
Lab File: VV034216.D
Acq: 16 Feb 2024 14:47

Tgt Ion: 96 Resp: 1472

Ion	Ratio	Lower	Upper
96	100		
61	137.3	90.3	167.7
98	58.1	43.2	80.2





#34

Trichloroethene

Concen: 5.744 ug/L

RT: 5.834 min Scan# 14

Delta R.T. 0.000 min

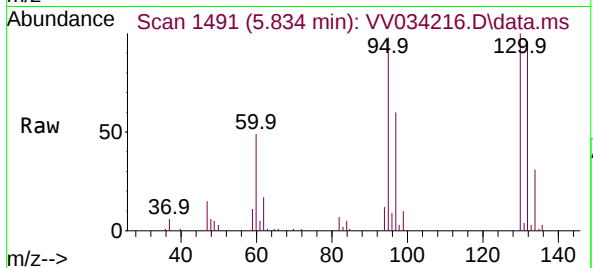
Lab File: VV034216.D

Acq: 16 Feb 2024 14:47

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 34264

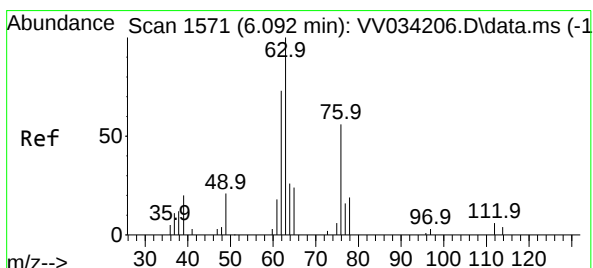
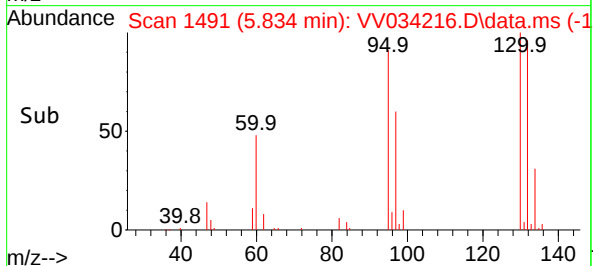
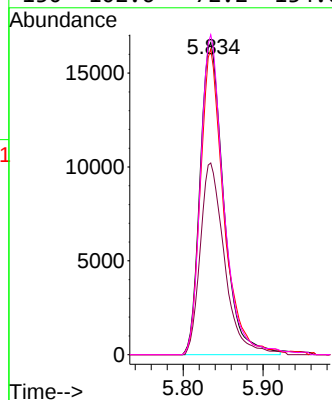
Ion Ratio Lower Upper

95 100

97 61.4 45.1 83.7

132 98.0 66.0 122.6

130 102.6 72.2 134.0



#37

1,2-Dichloropropane

Concen: 0.630 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

Lab File: VV034216.D

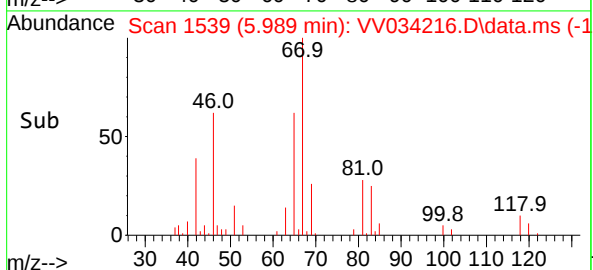
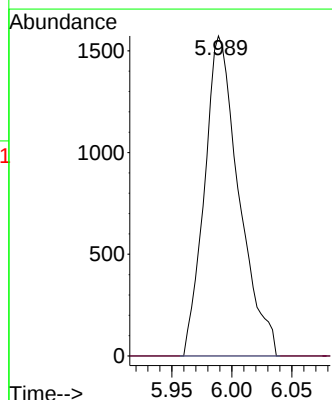
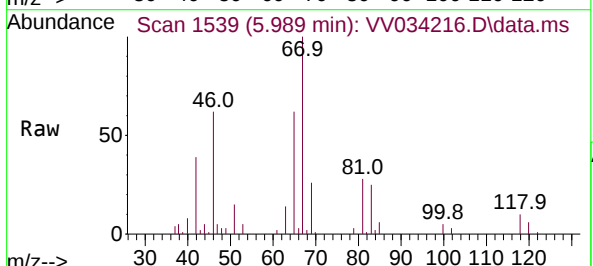
Acq: 16 Feb 2024 14:47

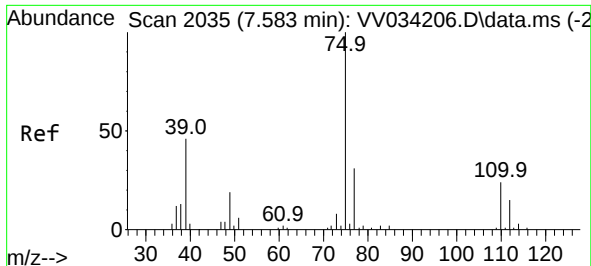
Tgt Ion: 63 Resp: 3145

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#

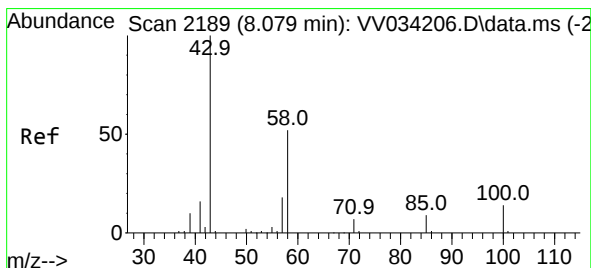
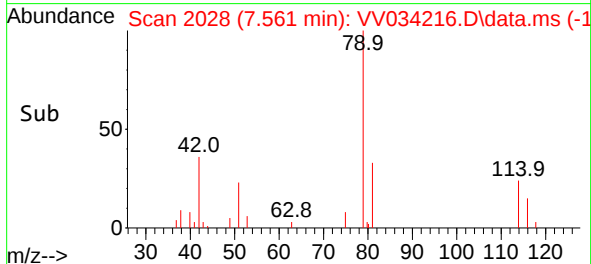
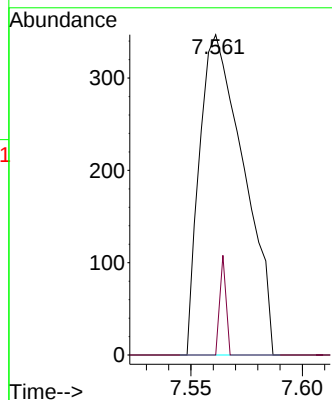
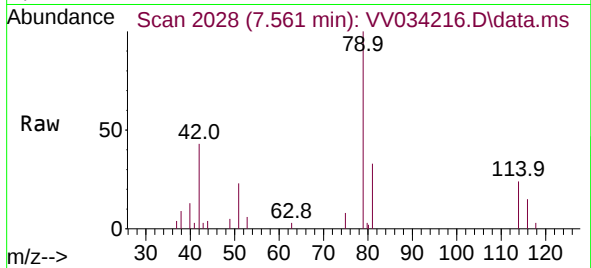




#44
trans-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.561 min Scan# 2035
Delta R.T. -0.022 min
Lab File: VV034216.D
Acq: 16 Feb 2024 14:47

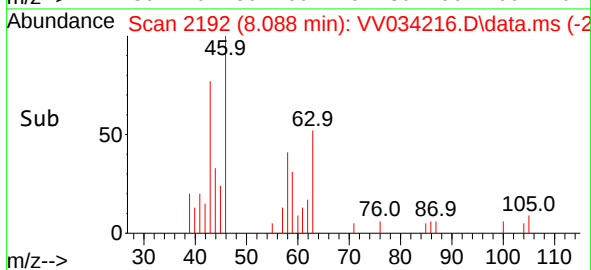
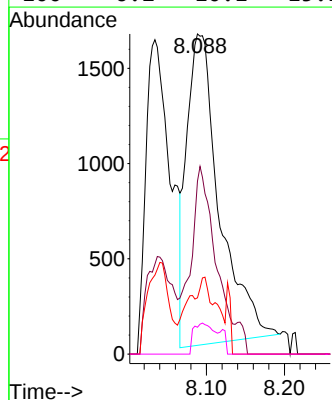
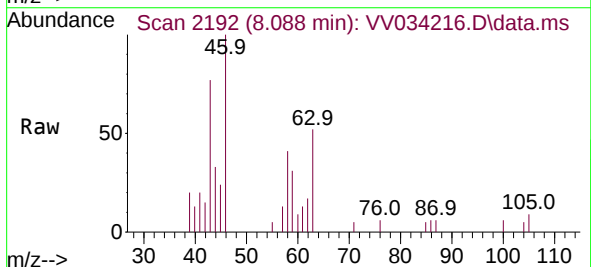
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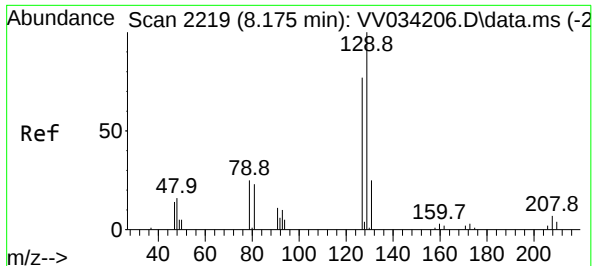
Tgt Ion: 75 Resp: 478
Ion Ratio Lower Upper
75 100
77 0.0 22.2 41.2#



#48
2-Hexanone
Concen: 2.825 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.010 min
Lab File: VV034216.D
Acq: 16 Feb 2024 14:47

Tgt Ion: 43 Resp: 4762
Ion Ratio Lower Upper
43 100
58 35.6 42.6 64.0#
57 14.0 15.5 23.3#
100 6.2 10.1 15.1#





#49

Dibromochloromethane

Concen: 0.093 ug/L

RT: 7.915 min Scan# 2138

Delta R.T. -0.260 min

Lab File: VV034216.D

Acq: 16 Feb 2024 14:47

Instrument :

MSVOA_V

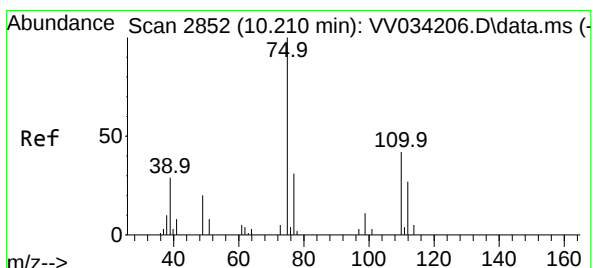
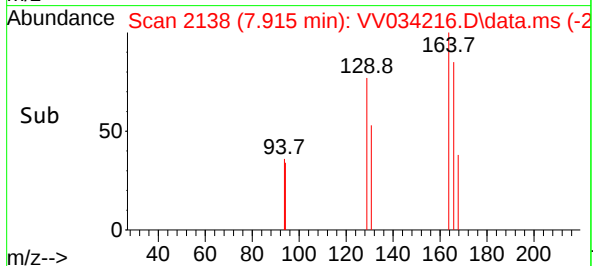
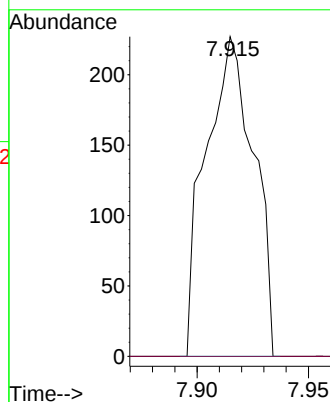
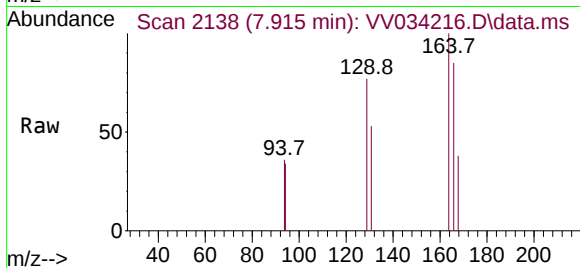
ClientSampleId :

Tgt Ion:129 Resp: 339

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.810 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034216.D

Acq: 16 Feb 2024 14:47

Tgt Ion: 75 Resp: 4236

Ion Ratio Lower Upper

75 100

77 36.6 26.9 40.3

110 1.1 33.3 49.9#

