

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022624\
 Data File : VW034429.D
 Acq On : 26 Feb 2024 23:55
 Operator : SY/MD
 Sample : P1535-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 27 05:11:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 27 05:05:59 2024
 Response via : Initial Calibration

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

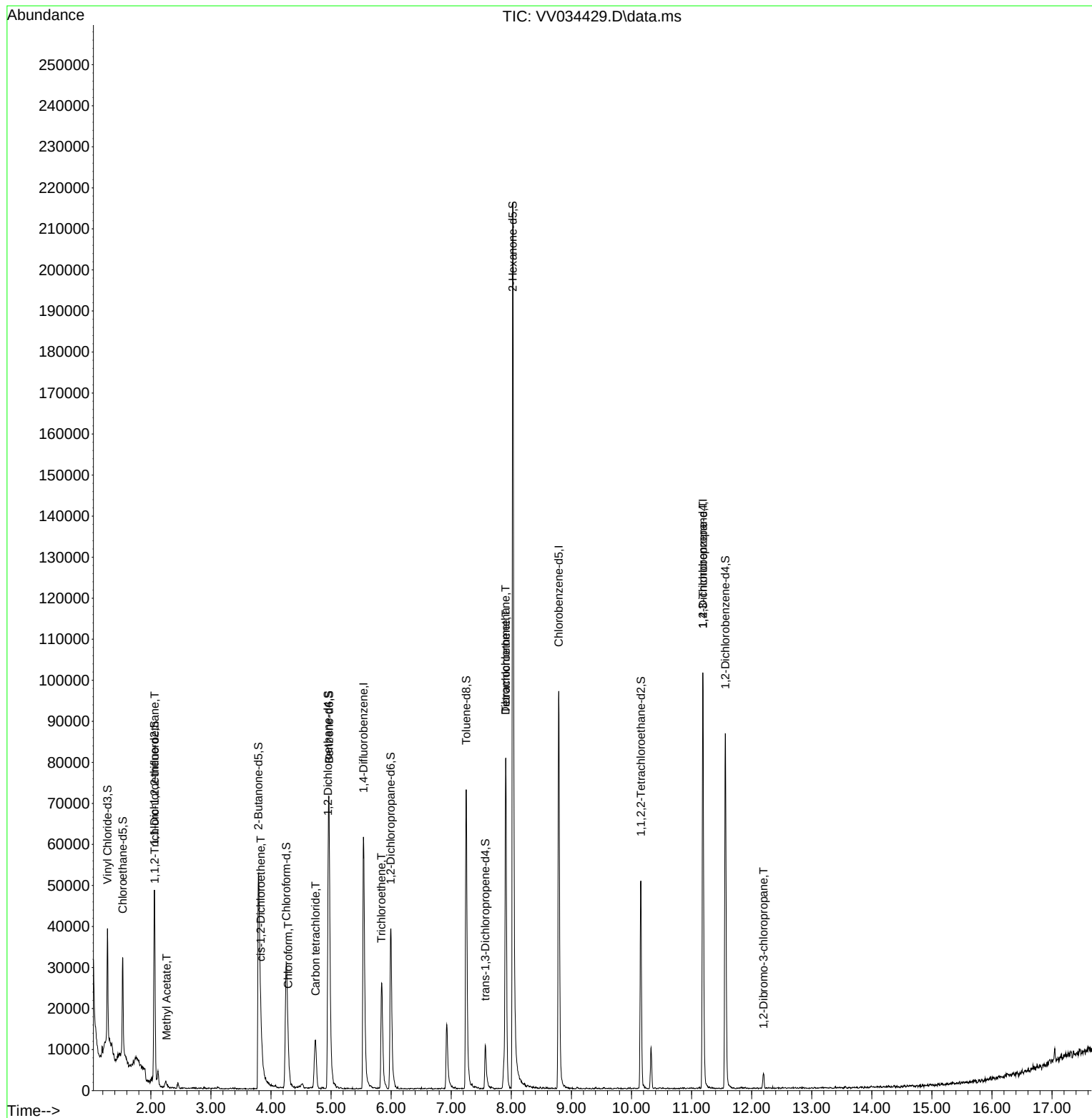
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	55118	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	54274	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	25630	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	16286	5.090	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.800%	
7) Chloroethane-d5	1.532	69	14468	5.120	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.400%	
11) 1,1-Dichloroethene-d2	2.060	65	7947	5.336	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	106.800%	
20) 2-Butanone-d5	3.789	46	92043	110.028	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	220.060%#	
24) Chloroform-d	4.256	84	32536	5.065	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	4.950	65	22934	7.015	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	140.400%#	
32) Benzene-d6	4.966	84	61016	4.997	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
36) 1,2-Dichloropropane-d6	5.992	67	19038	5.222	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.400%	
41) Toluene-d8	7.249	98	50909	4.650	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
43) trans-1,3-Dichloroprop...	7.567	79	7752	5.708	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	114.200%	
46) 2-Hexanone-d5	8.024	63	75244	97.982	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	195.960%#	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	23200	8.040	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	160.800%#	
66) 1,2-Dichlorobenzene-d4	11.564	152	22823	5.861	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.200%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	765	0.213	ug/L #	89
15) Methyl Acetate	2.262	43	310	0.212	ug/L #	52
22) cis-1,2-Dichloroethene	3.831	96	2622	0.679	ug/L	94
25) Chloroform	4.285	83	5460	0.778	ug/L	98
31) Carbon tetrachloride	4.741	117	9083	1.541	ug/L	100
34) Trichloroethene	5.838	95	10262	2.616	ug/L	94
47) Tetrachloroethene	7.908	164	18192	5.912	ug/L	94
49) Dibromochloromethane	7.905	129	16540	5.625	ug/L #	11
61) 1,2,3-Trichloropropane	11.188	75	3226	1.631	ug/L #	59
68) 1,2-Dibromo-3-chloropr...	12.197	75	101	0.202	ug/L #	6

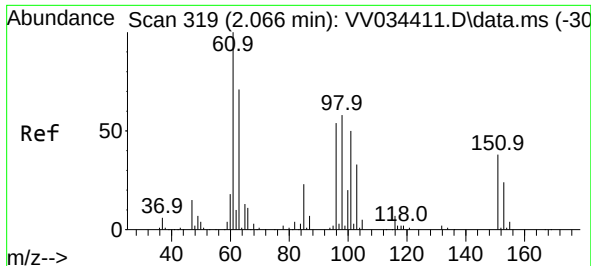
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 27 05:05:59 2024
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.213 ug/L

RT: 2.066 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV034429.D

Acq: 26 Feb 2024 23:55

Instrument :

MSVOA_V

ClientSampleId :

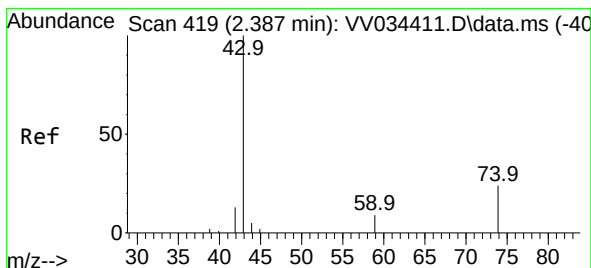
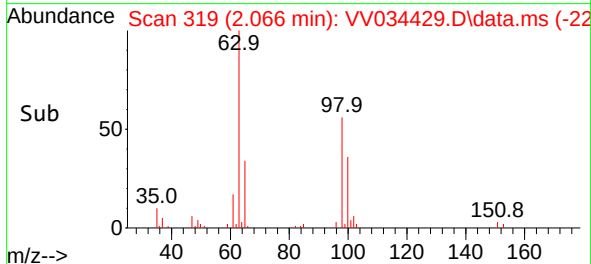
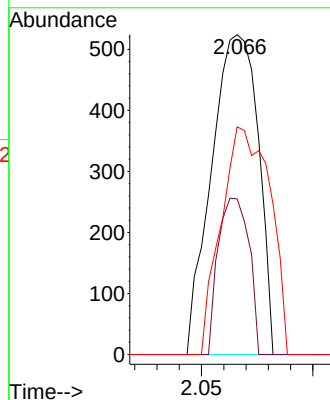
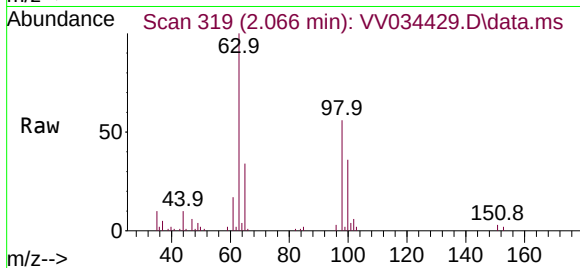
Tgt Ion:101 Resp: 765

Ion Ratio Lower Upper

101 100

85 32.0 37.9 56.9#

151 74.1 61.8 92.6



#15

Methyl Acetate

Concen: 0.212 ug/L

RT: 2.262 min Scan# 380

Delta R.T. -0.125 min

Lab File: VV034429.D

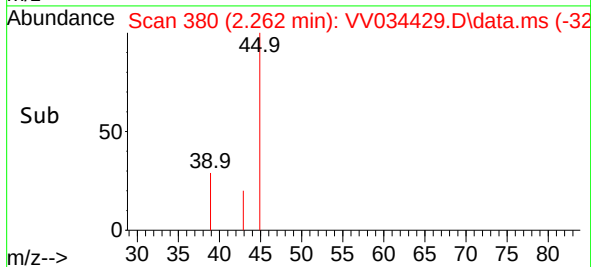
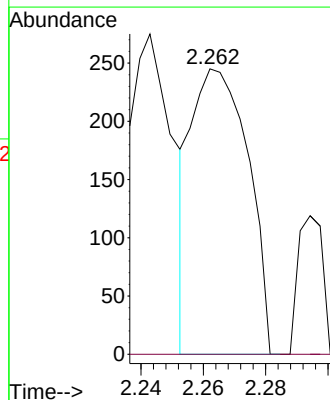
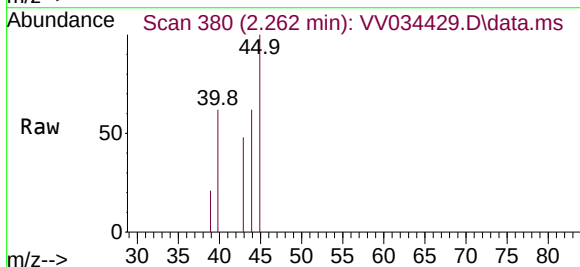
Acq: 26 Feb 2024 23:55

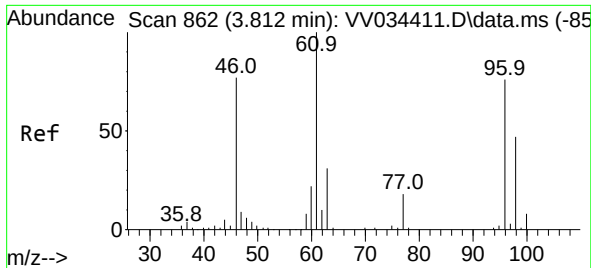
Tgt Ion: 43 Resp: 310

Ion Ratio Lower Upper

43 100

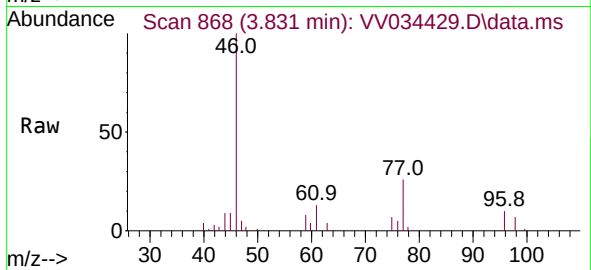
74 0.0 18.6 28.0#





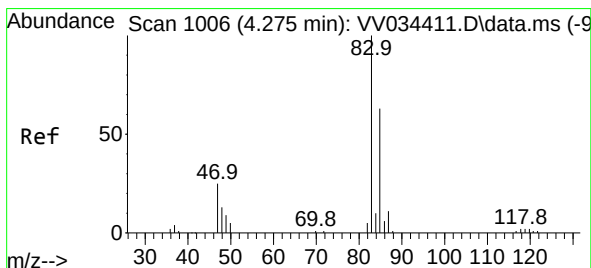
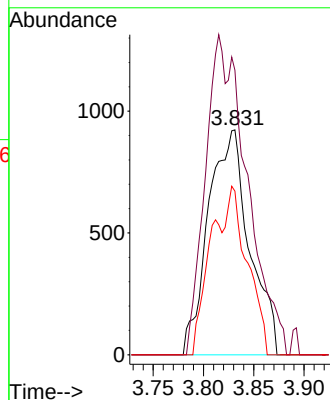
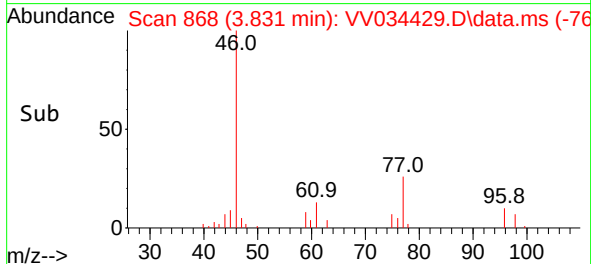
#22
 cis-1,2-Dichloroethene
 Concen: 0.679 ug/L
 RT: 3.831 min Scan# 80
 Delta R.T. 0.019 min
 Lab File: VV034429.D
 Acq: 26 Feb 2024 23:55

Instrument :
 MSVOA_V
 ClientSampleId :

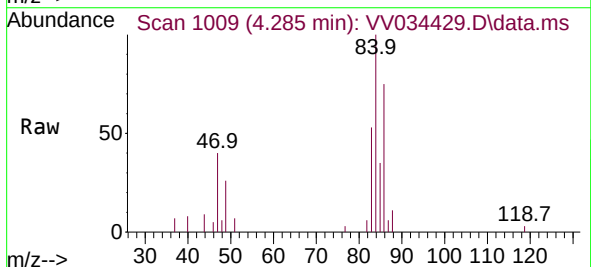


Tgt Ion: 96 Resp: 2622

Ion	Ratio	Lower	Upper
96	100		
61	126.5	89.7	166.5
98	72.8	42.0	78.0

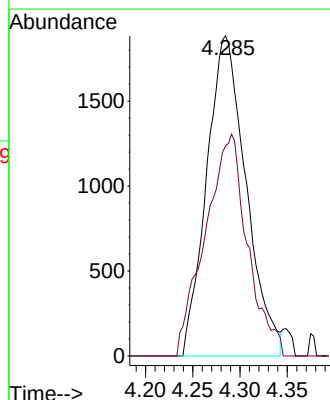
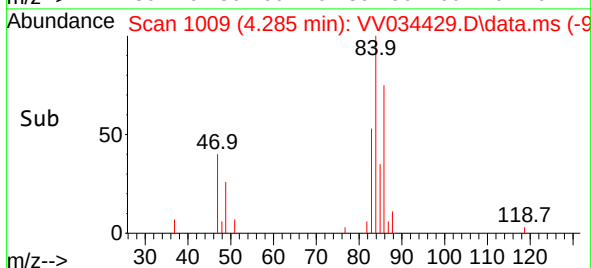


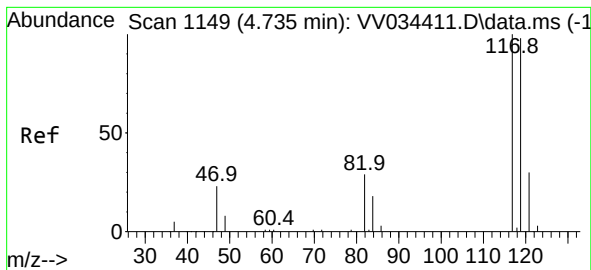
#25
 Chloroform
 Concen: 0.778 ug/L
 RT: 4.285 min Scan# 1009
 Delta R.T. 0.010 min
 Lab File: VV034429.D
 Acq: 26 Feb 2024 23:55



Tgt Ion: 83 Resp: 5460

Ion	Ratio	Lower	Upper
83	100		
85	65.7	47.0	87.4





#31

Carbon tetrachloride

Concen: 1.541 ug/L

RT: 4.741 min Scan# 1149

Delta R.T. 0.007 min

Lab File: VV034429.D

Acq: 26 Feb 2024 23:55

Instrument :

MSVOA_V

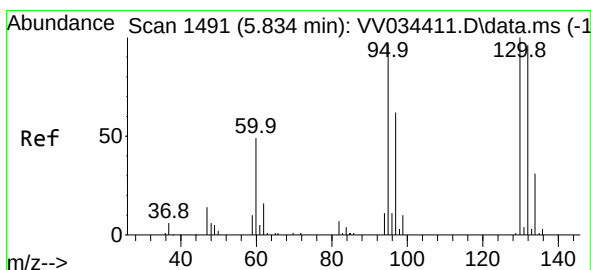
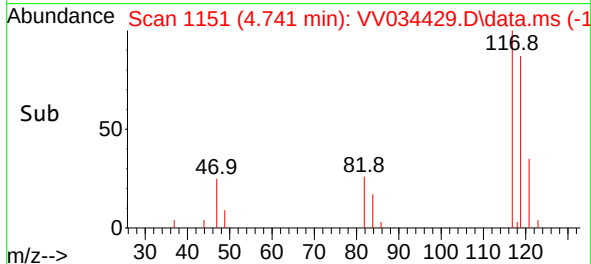
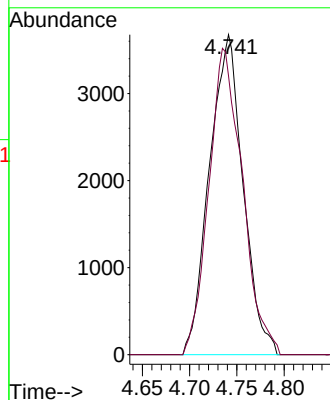
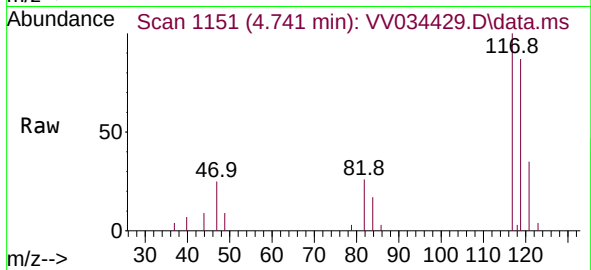
ClientSampleId :

Tgt Ion:117 Resp: 9083

Ion Ratio Lower Upper

117 100

119 96.0 77.0 115.6



#34

Trichloroethene

Concen: 2.616 ug/L

RT: 5.838 min Scan# 1492

Delta R.T. 0.003 min

Lab File: VV034429.D

Acq: 26 Feb 2024 23:55

Tgt Ion: 95 Resp: 10262

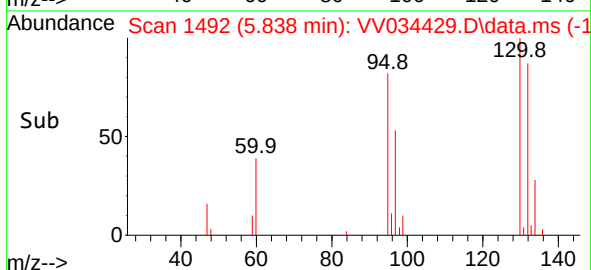
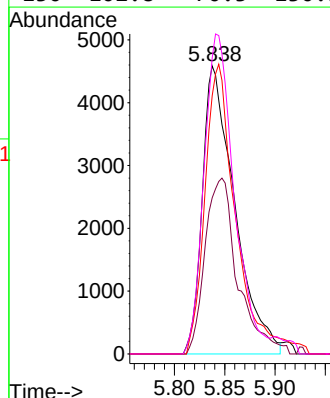
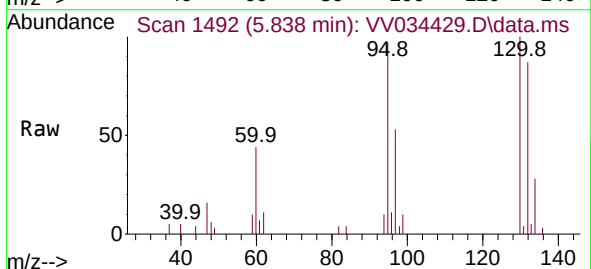
Ion Ratio Lower Upper

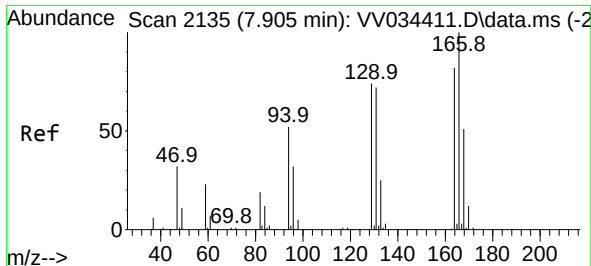
95 100

97 54.3 43.3 80.5

132 89.7 67.8 126.0

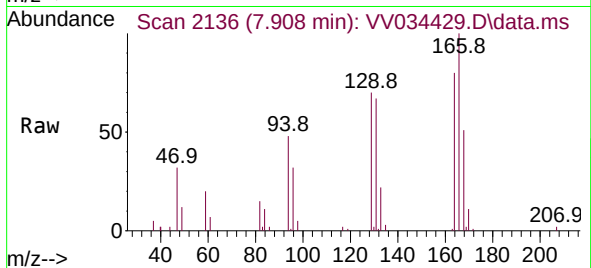
130 102.8 70.3 130.5



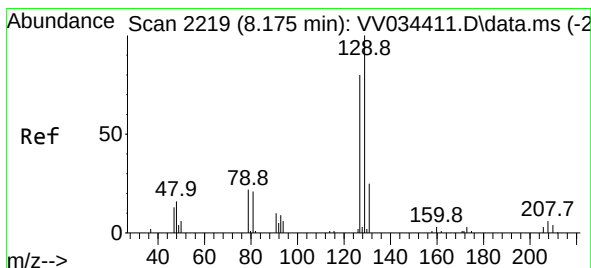
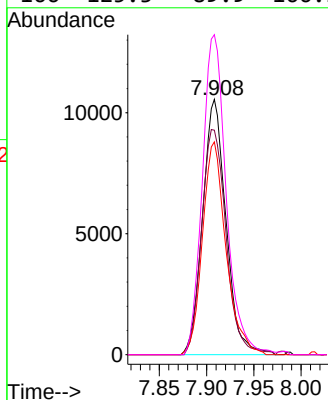
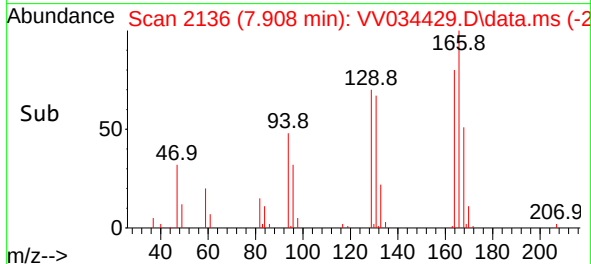


#47
Tetrachloroethene
Concen: 5.912 ug/L
RT: 7.908 min Scan# 2135
Delta R.T. 0.003 min
Lab File: VV034429.D
Acq: 26 Feb 2024 23:55

Instrument :
MSVOA_V
ClientSampleId :

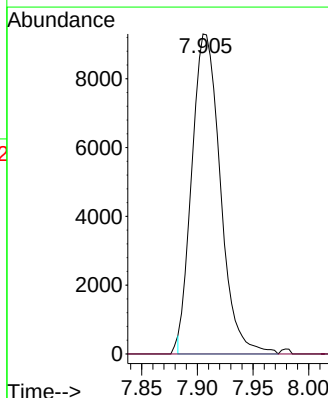
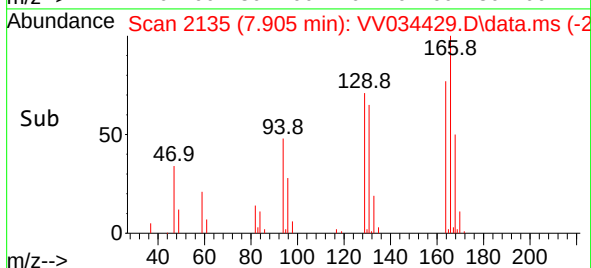
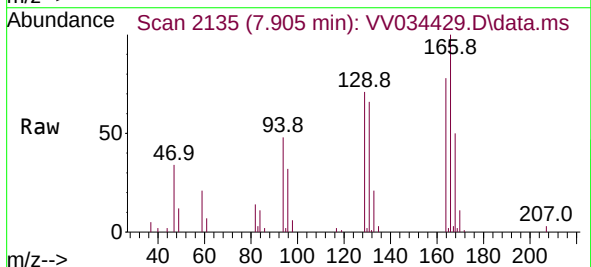


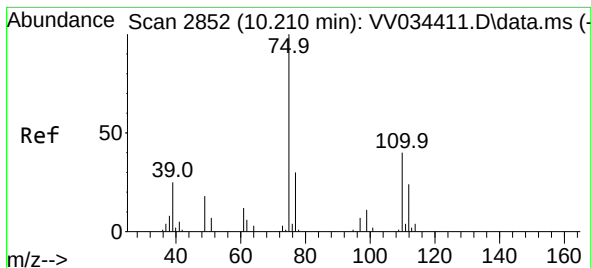
Tgt Ion:164 Resp: 18192
Ion Ratio Lower Upper
164 100
129 87.9 64.2 119.2
131 83.4 65.9 122.3
166 125.3 89.9 166.9



#49
Dibromochloromethane
Concen: 5.625 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.270 min
Lab File: VV034429.D
Acq: 26 Feb 2024 23:55

Tgt Ion:129 Resp: 16540
Ion Ratio Lower Upper
129 100
127 0.0 54.0 100.4#





#61

1,2,3-Trichloropropane

Concen: 1.631 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.978 min

Lab File: VV034429.D

Acq: 26 Feb 2024 23:55

Instrument :

MSVOA_V

ClientSampleId :

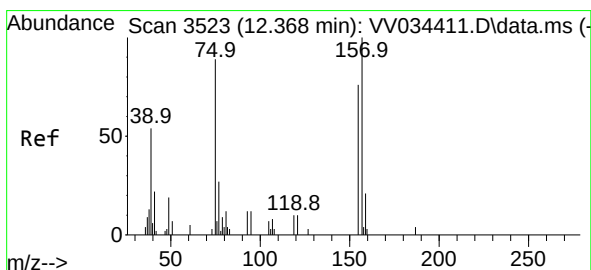
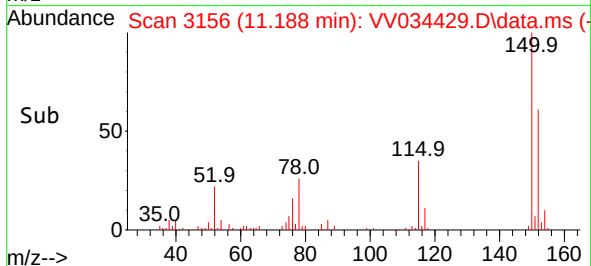
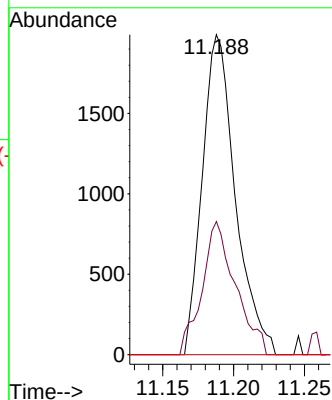
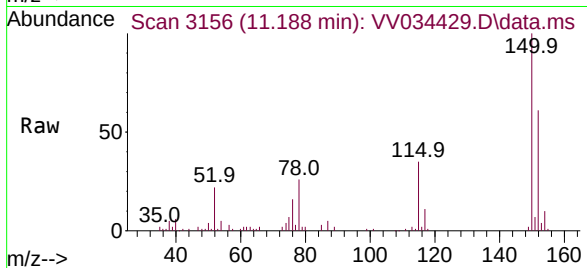
Tgt Ion: 75 Resp: 3226

Ion Ratio Lower Upper

75 100

77 42.0 27.7 41.5#

110 0.0 32.0 48.0#



#68

1,2-Dibromo-3-chloropropane

Concen: 0.202 ug/L

RT: 12.197 min Scan# 3470

Delta R.T. -0.170 min

Lab File: VV034429.D

Acq: 26 Feb 2024 23:55

Tgt Ion: 75 Resp: 101

Ion Ratio Lower Upper

75 100

155 0.0 60.0 90.0#

157 0.0 78.6 117.8#

