

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027339.D
 Acq On : 12 Aug 2022 20:25
 Operator : SY/MD
 Sample : N4133-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 13 04:16:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 02:46:03 2022
 Response via : Initial Calibration

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

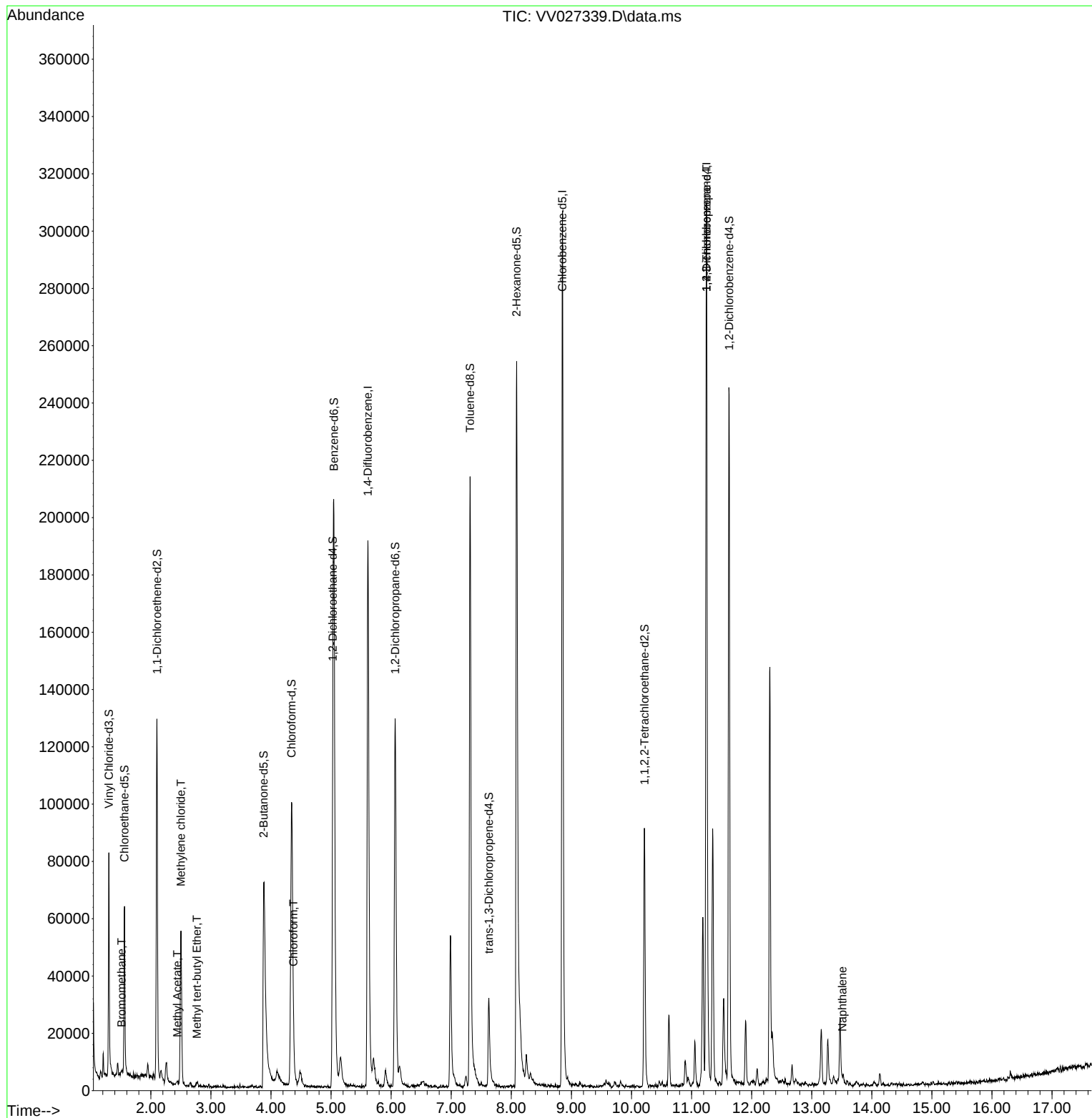
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	158169	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	167925	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76932	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	50542	3.678	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.600%	
7) Chloroethane-d5	1.561	69	36161	3.623	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.400%	
11) 1,1-Dichloroethene-d2	2.101	63	65471	2.627	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	52.600%#	
20) 2-Butanone-d5	3.880	46	126522	54.365	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.740%	
24) Chloroform-d	4.343	84	103210	4.095	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
26) 1,2-Dichloroethane-d4	5.027	65	50899	4.239	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
32) Benzene-d6	5.047	84	179795	3.630	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.600%	
36) 1,2-Dichloropropane-d6	6.066	67	59176	3.864	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	77.200%	
41) Toluene-d8	7.313	98	146245	3.225	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.400%#	
43) trans-1,3-Dichloroprop...	7.625	79	19806	3.733	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.600%	
46) 2-Hexanone-d5	8.088	63	82346	40.107	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.220%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44547	4.020	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	61260	4.614	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.200%	
Target Compounds						
					Qvalue	
6) Bromomethane	1.513	94	394	0.048	ug/L #	57
15) Methyl Acetate	2.439	43	1968	0.470	ug/L #	87
16) Methylene chloride	2.500	84	20375	1.114	ug/L	96
17) Methyl tert-butyl Ether	2.767	73	901	0.034	ug/L #	89
25) Chloroform	4.375	83	3599	0.131	ug/L	100
61) 1,2,3-Trichloropropane	11.249	75	10109	1.364	ug/L #	51
71) Naphthalene	13.509	128	1522	0.075	ug/L #	74

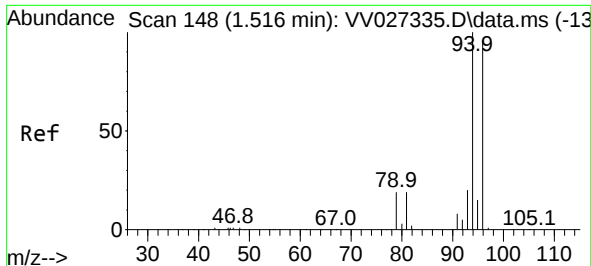
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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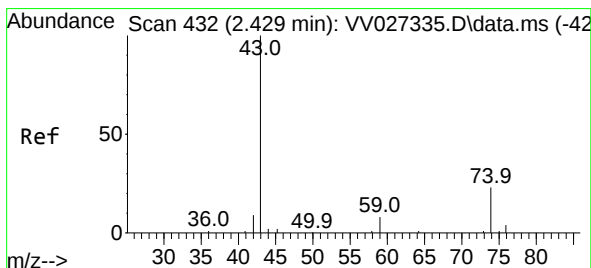
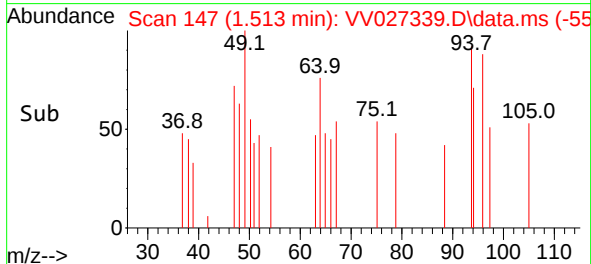
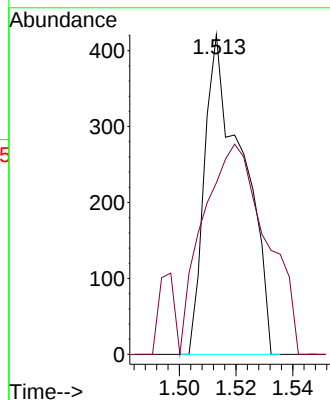
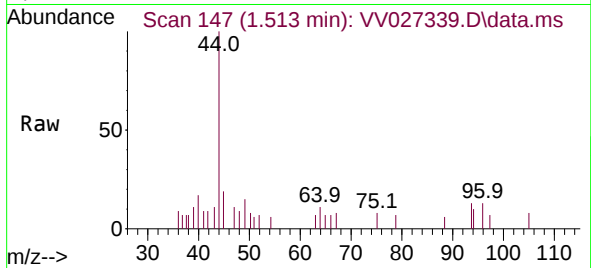




#6
Bromomethane
Concen: 0.048 ug/L
RT: 1.513 min Scan# 14
Delta R.T. -0.003 min
Lab File: VV027339.D
Acq: 12 Aug 2022 20:25

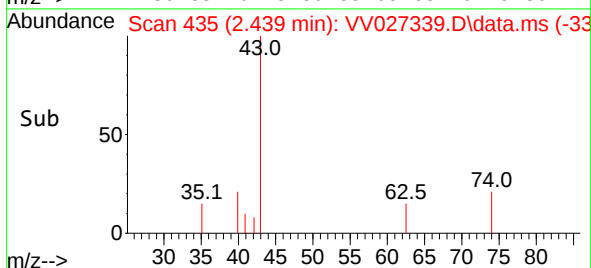
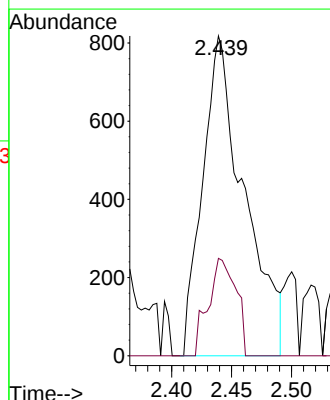
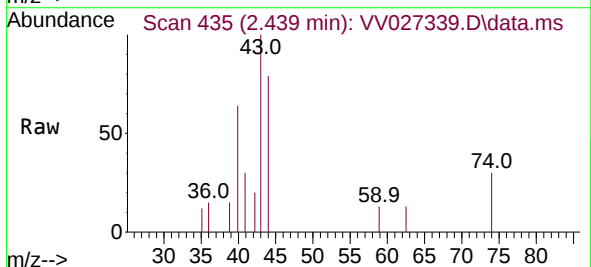
Instrument :
MSVOA_V
ClientSampleId :

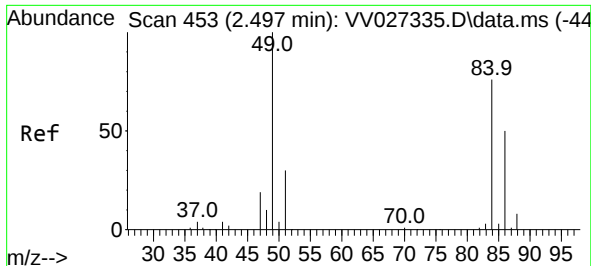
Tgt Ion: 94 Resp: 394
Ion Ratio Lower Upper
94 100
96 53.7 67.2 124.8#



#15
Methyl Acetate
Concen: 0.470 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.010 min
Lab File: VV027339.D
Acq: 12 Aug 2022 20:25

Tgt Ion: 43 Resp: 1968
Ion Ratio Lower Upper
43 100
74 20.3 21.8 32.8#

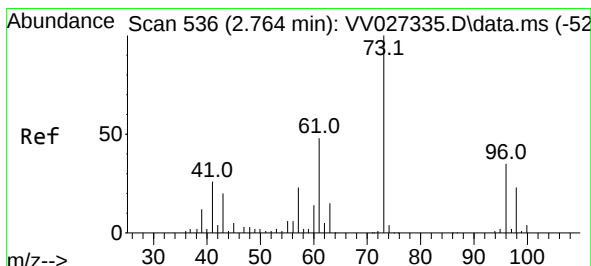
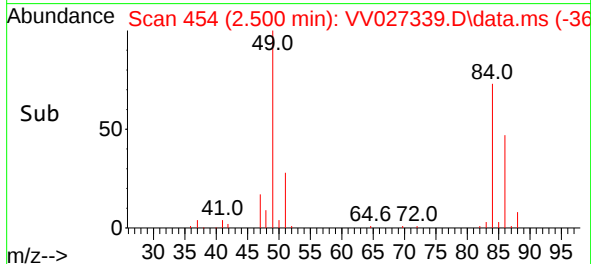
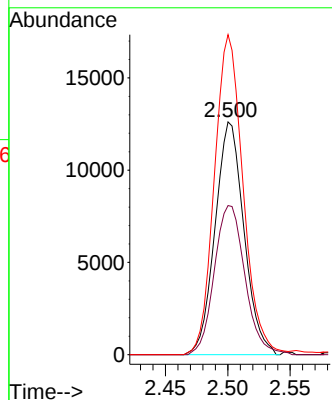
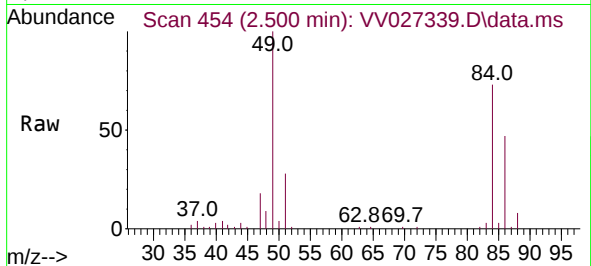




#16
Methylene chloride
Concen: 1.114 ug/L
RT: 2.500 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV027339.D
Acq: 12 Aug 2022 20:25

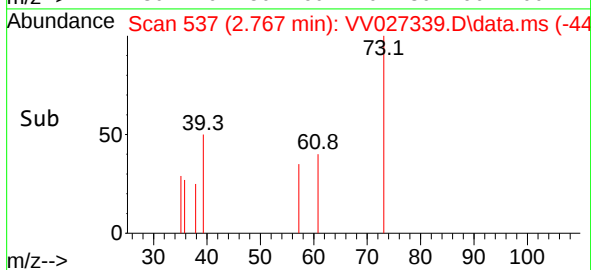
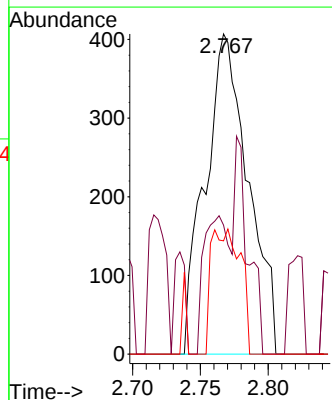
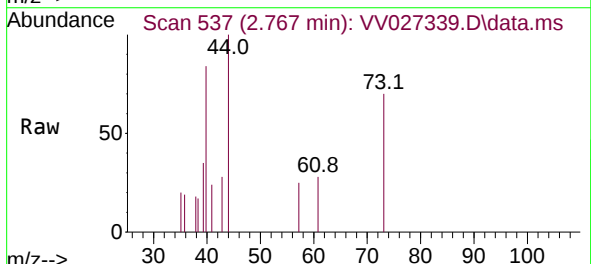
Instrument :
MSVOA_V
ClientSampleId :

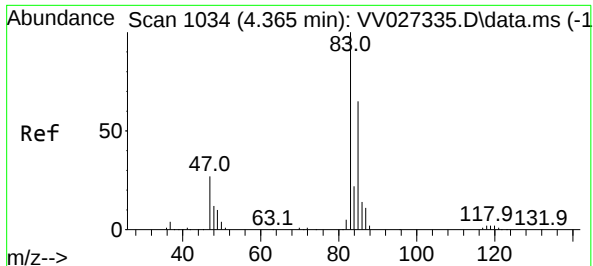
Tgt Ion: 84 Resp: 20375
Ion Ratio Lower Upper
84 100
86 64.1 45.1 83.9
49 137.5 91.2 169.4



#17
Methyl tert-butyl Ether
Concen: 0.034 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.003 min
Lab File: VV027339.D
Acq: 12 Aug 2022 20:25

Tgt Ion: 73 Resp: 901
Ion Ratio Lower Upper
73 100
43 26.1 15.8 23.8#
57 26.7 18.3 27.5

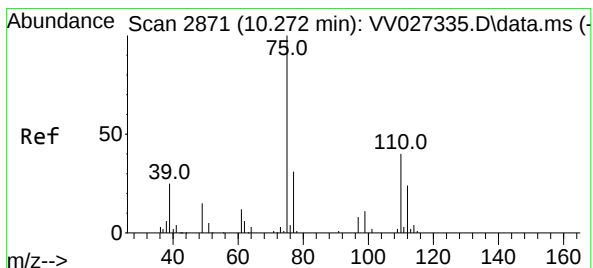
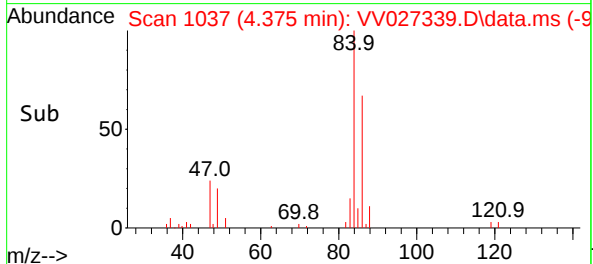
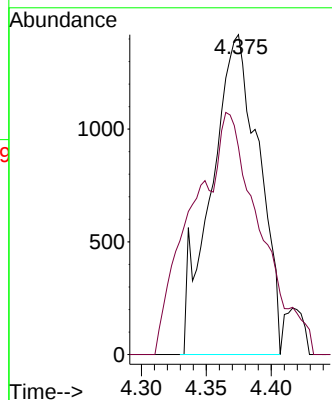
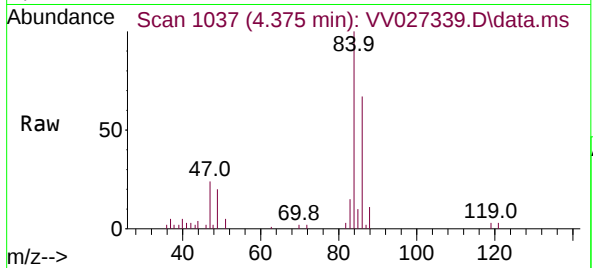




#25
Chloroform
Concen: 0.131 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.010 min
Lab File: VV027339.D
Acq: 12 Aug 2022 20:25

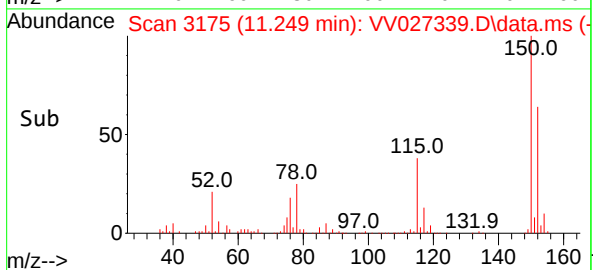
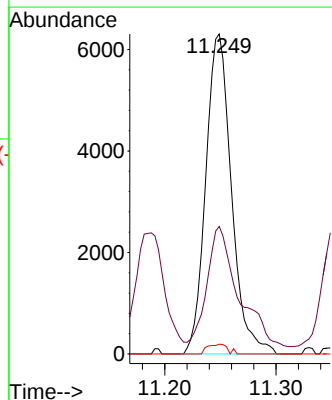
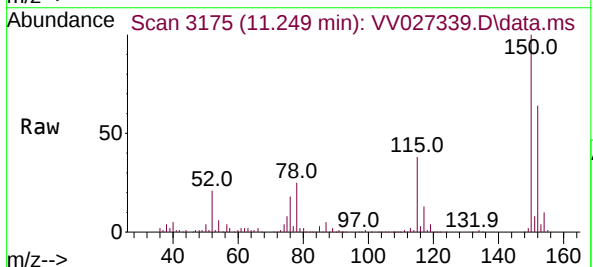
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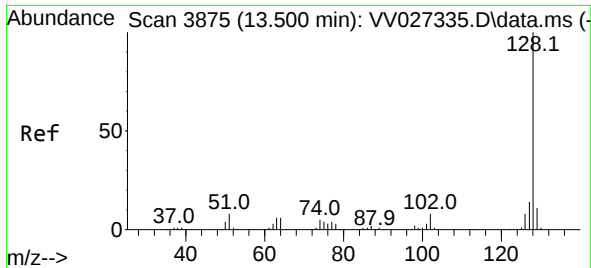
Tgt Ion: 83 Resp: 3599
Ion Ratio Lower Upper
83 100
85 64.8 45.2 84.0



#61
1,2,3-Trichloropropane
Concen: 1.364 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV027339.D
Acq: 12 Aug 2022 20:25

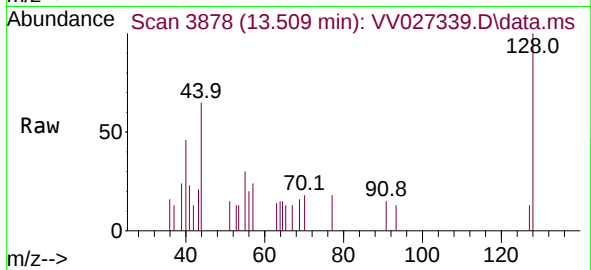
Tgt Ion: 75 Resp: 10109
Ion Ratio Lower Upper
75 100
77 53.6 26.6 39.8#
110 2.4 31.0 46.6#





#71
Naphthalene
Concen: 0.075 ug/L
RT: 13.509 min Scan# 3875
Delta R.T. 0.010 min
Lab File: VV027339.D
Acq: 12 Aug 2022 20:25

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 1522
Ion Ratio Lower Upper
128 100
129 0.0 9.0 13.4#
127 4.3 10.6 15.8#

