

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090721\
 Data File : VV022101.D
 Acq On : 07 Sep 2021 14:35
 Operator : SY/MD
 Sample : M3647-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 08 01:17:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 08 01:14:49 2021
 Response via : Initial Calibration

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

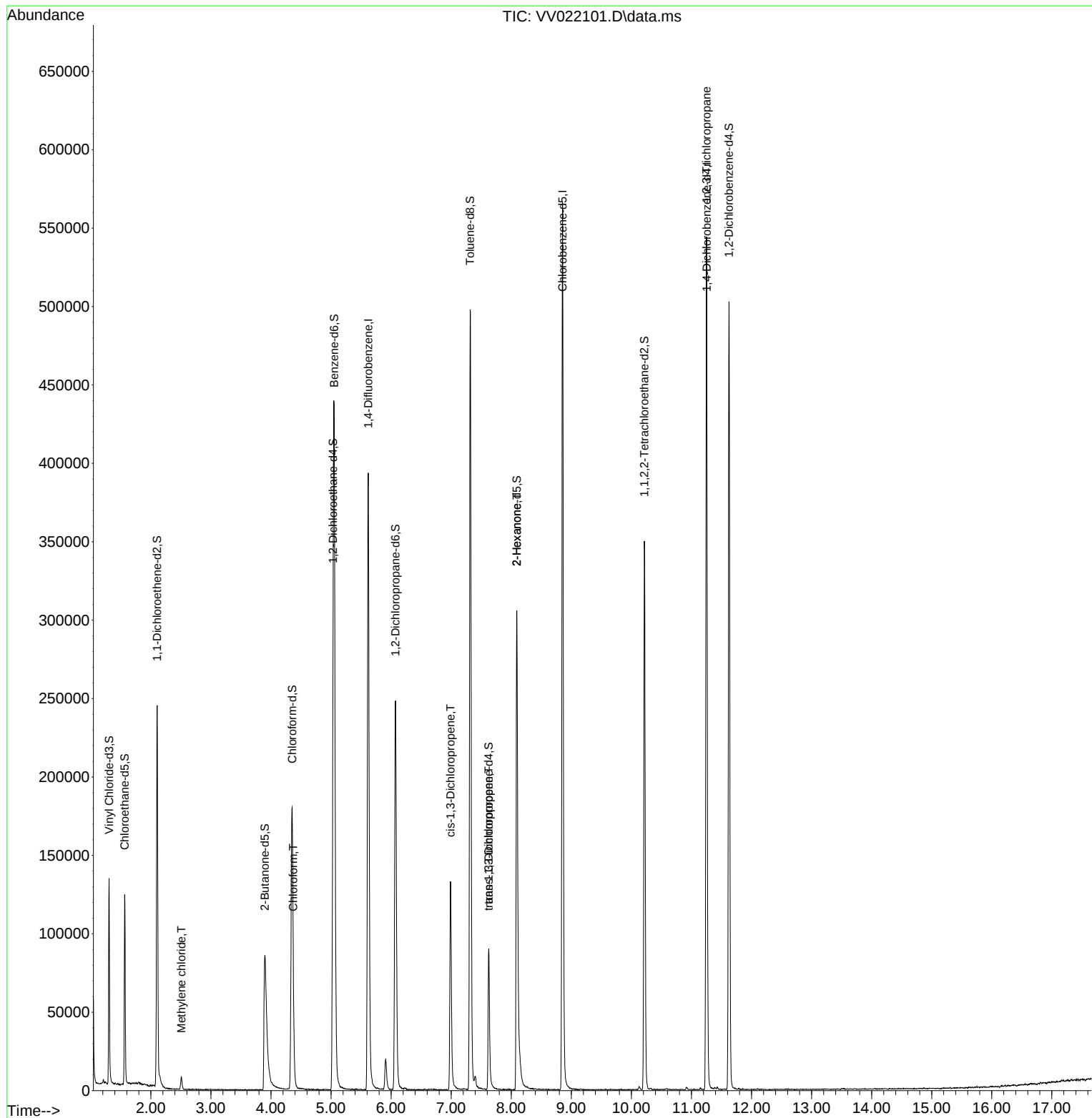
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	352385	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	324409	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	147725	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	83963	34.407	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.820%		
7) Chloroethane-d5	1.564	69	74091	38.879	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.760%		
11) 1,1-Dichloroethene-d2	2.105	63	123650	30.638	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.280%		
21) 2-Butanone-d5	3.899	46	178179	106.464	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.460%		
24) Chloroform-d	4.352	84	189553	42.599	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.200%		
26) 1,2-Dichloroethane-d4	5.034	65	120395	45.936	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.880%		
32) Benzene-d6	5.053	84	384760	43.727	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.460%		
36) 1,2-Dichloropropane-d6	6.072	67	125360	45.302	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.600%		
41) Toluene-d8	7.317	98	339266	40.845	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.700%		
43) trans-1,3-Dichloroprop...	7.625	79	52734	40.039	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.080%		
47) 2-Hexanone-d5	8.092	63	109844	103.454	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.450%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	169140	47.726	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.460%		
66) 1,2-Dichlorobenzene-d4	11.625	152	133728	46.048	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.100%		
Target Compounds						Qvalue
16) Methylene chloride	2.510	84	3286	1.207	ug/L	97
25) Chloroform	4.371	83	2563	0.553	ug/L	85
39) cis-1,3-Dichloropropene	6.989	75	3501	0.927	ug/L #	59
44) trans-1,3-Dichloropropene	7.622	75	2264	0.644	ug/L #	76
48) 2-Hexanone	8.092	43	12243	4.757	ug/L #	71
61) 1,2,3-Trichloropropane	11.249	75	17710	6.917	ug/L #	62

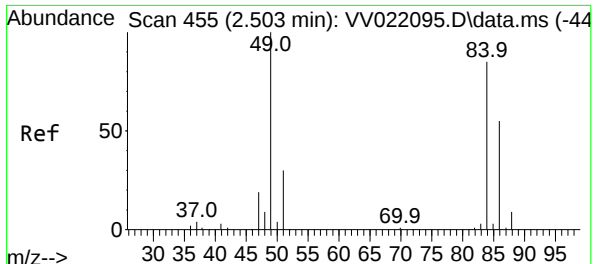
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Sep 08 01:14:49 2021
Response via : Initial Calibration

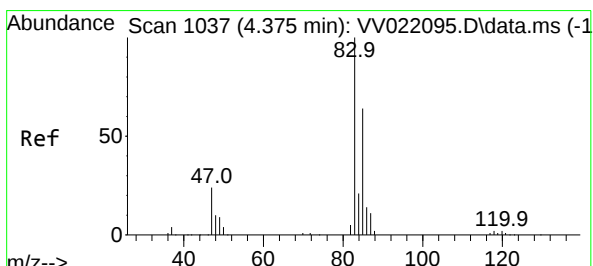
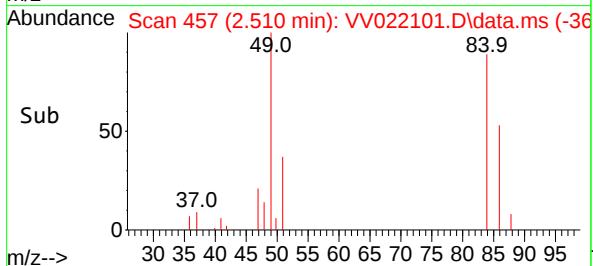
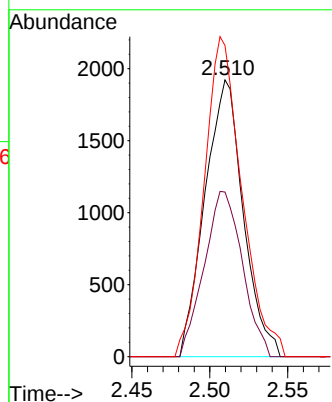
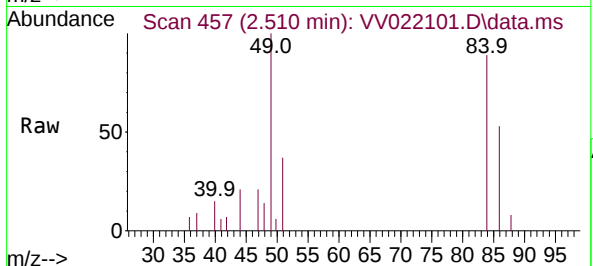




#16
Methylene chloride
Concen: 1.207 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.007 min
Lab File: VV022101.D
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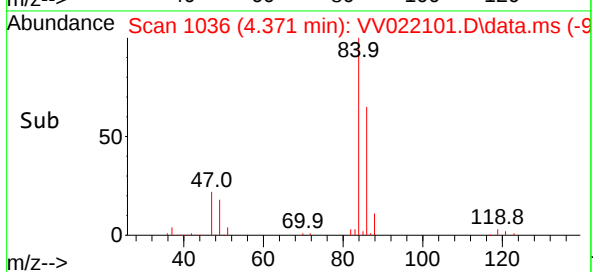
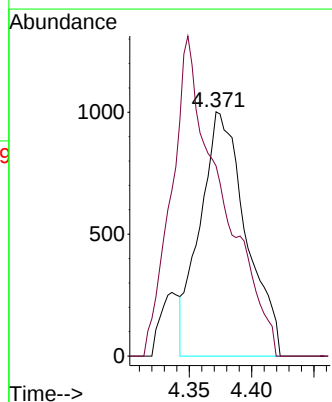
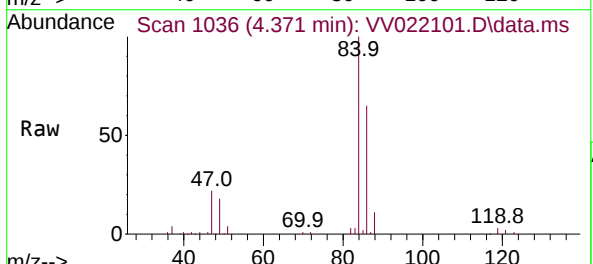
Instrument :
MSVOA_V
ClientSampled :

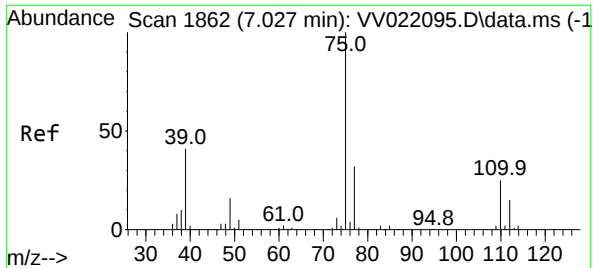
Tgt Ion:	84	Resp:	3286
Ion	Ratio	Lower	Upper
84	100		
86	59.5	44.8	83.2
49	112.4	80.2	149.0



#25
Chloroform
Concen: 0.553 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VV022101.D
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Tgt Ion:	83	Resp:	2563
Ion	Ratio	Lower	Upper
83	100		
85	77.8	46.3	85.9

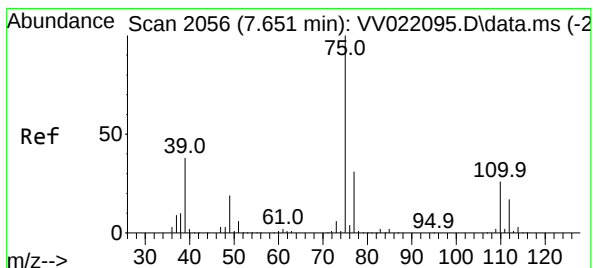
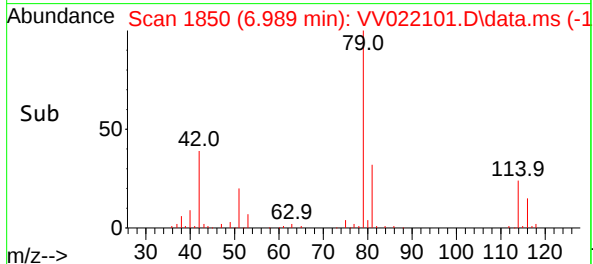
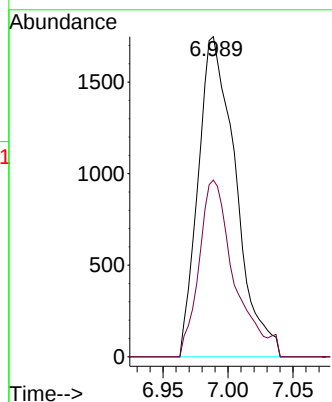
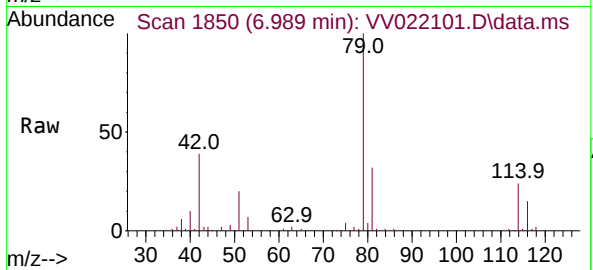




#39
 cis-1,3-Dichloropropene
 Concen: 0.927 ug/L
 RT: 6.989 min Scan# 1850
 Delta R.T. -0.038 min
 Lab File: VV022101.D
 Acq: 07 Sep 2021 14:35

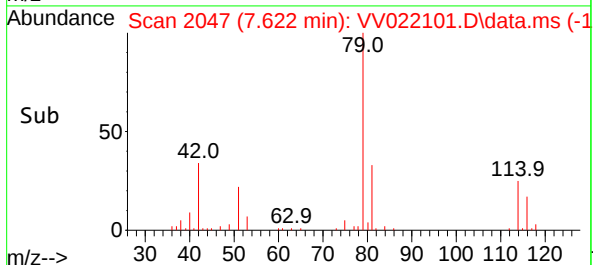
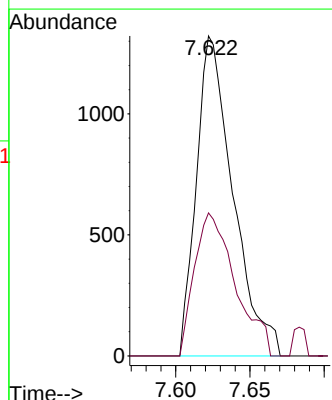
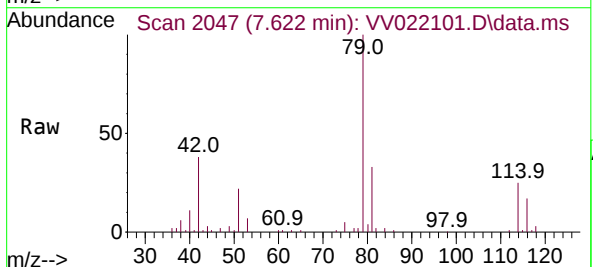
Instrument :
 MSVOA_V
 ClientSampled :

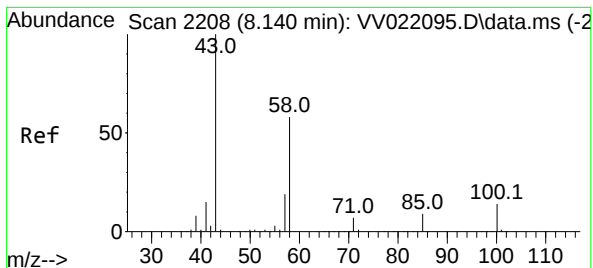
Tgt Ion: 75 Resp: 3501
 Ion Ratio Lower Upper
 75 100
 77 55.2 22.7 42.1#



#44
 trans-1,3-Dichloropropene
 Concen: 0.644 ug/L
 RT: 7.622 min Scan# 2047
 Delta R.T. -0.029 min
 Lab File: VV022101.D
 Acq: 07 Sep 2021 14:35

Tgt Ion: 75 Resp: 2264
 Ion Ratio Lower Upper
 75 100
 77 44.7 21.8 40.6#





#48

2-Hexanone

Concen: 4.757 ug/L

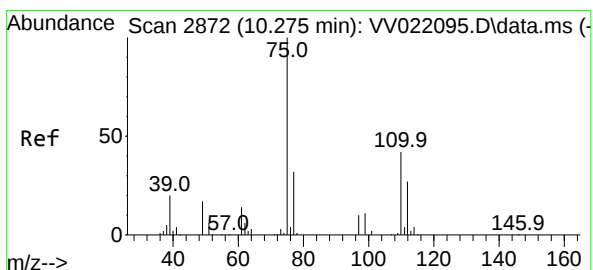
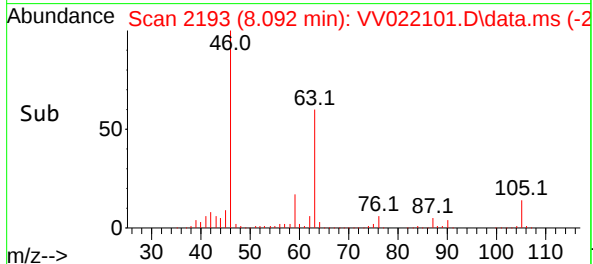
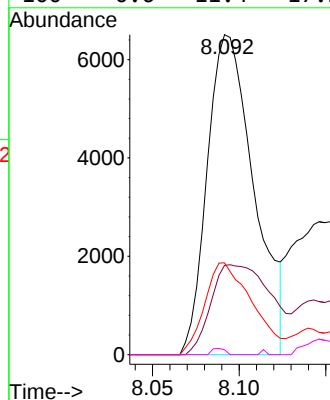
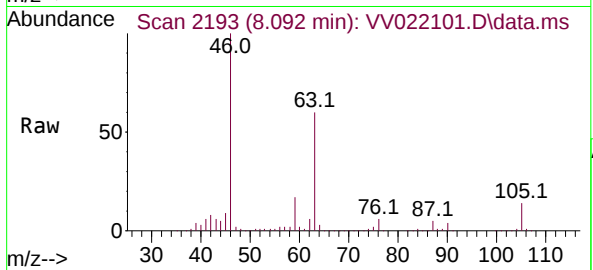
RT: 8.092 min Scan# 2193

Delta R.T. -0.048 min

Lab File: VV022101.D

Acq: 07 Sep 2021 14:35

Tgt Ion:	43	Resp:	12243
Ion	Ratio	Lower	Upper
43	100		
58	36.8	47.5	71.3#
57	29.4	15.9	23.9#
100	0.6	11.4	17.2#



#61

1,2,3-Trichloropropane

Concen: 6.917 ug/L

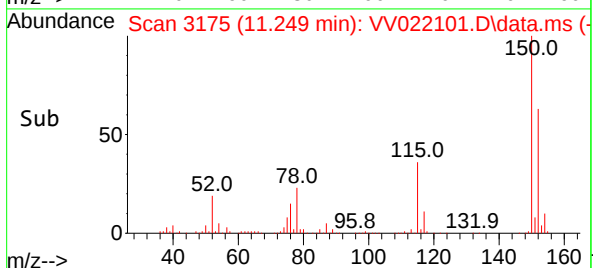
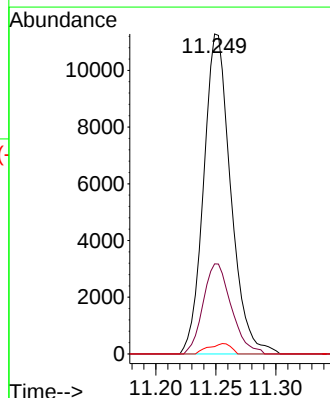
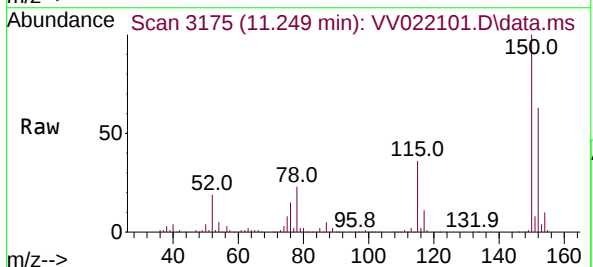
RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

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Tgt Ion:	75	Resp:	17710
Ion	Ratio	Lower	Upper
75	100		
77	29.3	26.2	39.2
110	2.7	33.8	50.6#



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