

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV061825\
 Data File : VV038815.D
 Acq On : 18 Jun 2025 12:47
 Operator : SY/MD
 Sample : VIBLK224
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK224

Quant Time: Jun 18 13:34:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM061625.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 18 12:17:29 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	6408	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.785	117	6012	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2543	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.287	65	3078	0.506	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 102.000%	
4) 1,2-Dichloroethane-d4	4.969	65	1526	0.511	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 102.000%	
7) 1,2-Dichloropropane-d6	5.995	67	1847	0.543	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	= 108.000%	
8) Toluene-d8	7.253	98	3567	0.519	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 104.000%	
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1281	0.536	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 108.000%	

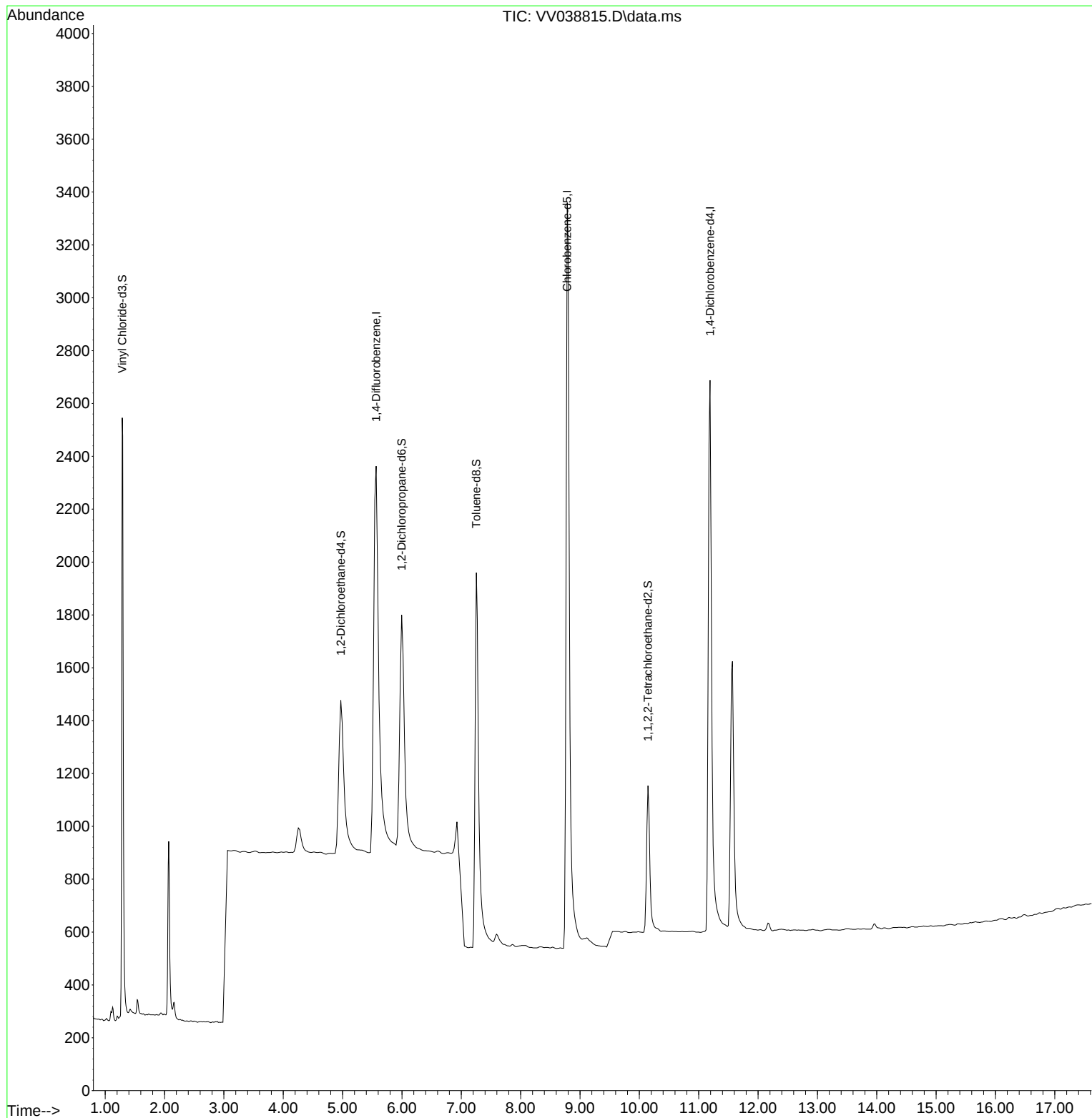
Target Compounds Qvalue

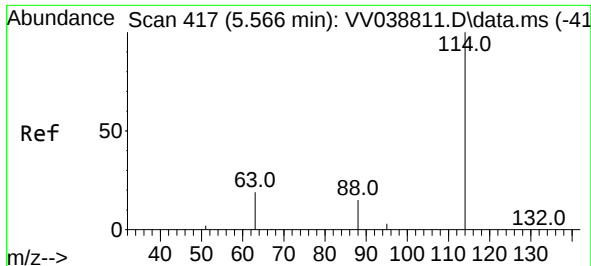
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV061825\
Data File : VV038815.D
Acq On : 18 Jun 2025 12:47
Operator : SY/MD
Sample : VIBLK224
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK224

Quant Time: Jun 18 13:34:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM061625.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 18 12:17:29 2025
Response via : Initial Calibration

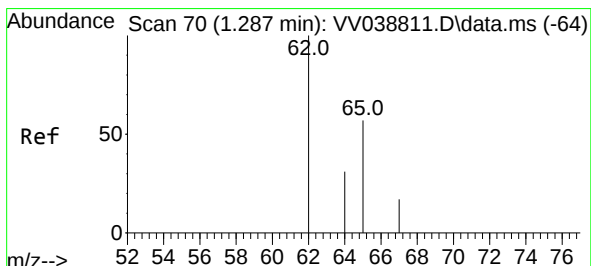
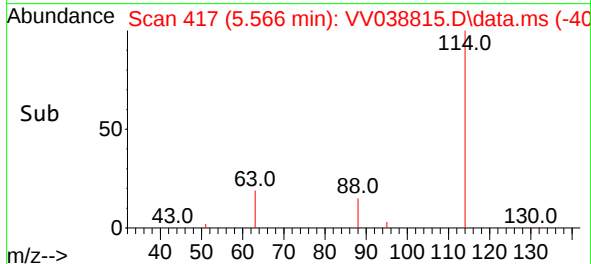
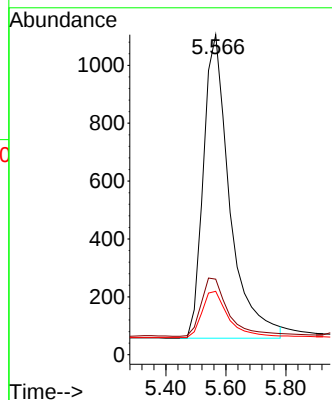
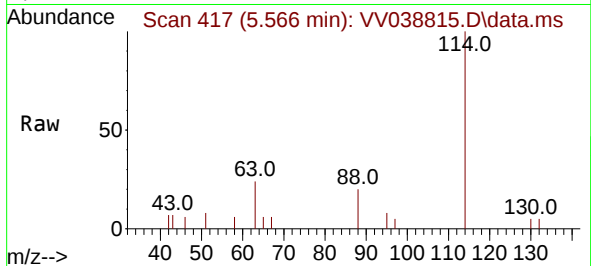




#1
 1,4-Difluorobenzene
 Concen: 0.500 ug/L
 RT: 5.566 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VV038815.D
 Acq: 18 Jun 2025 12:47

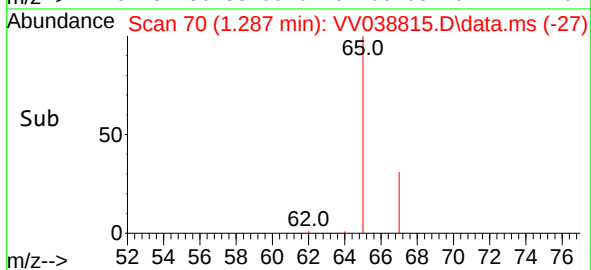
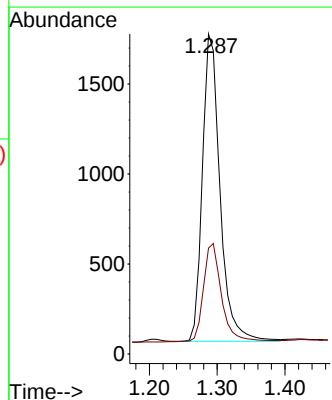
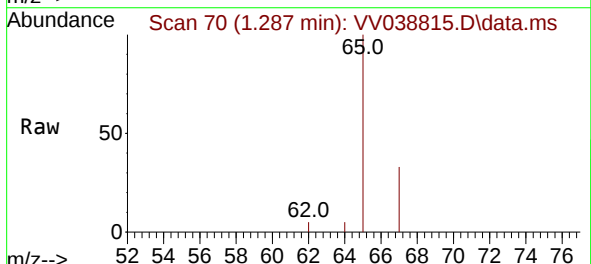
Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK224

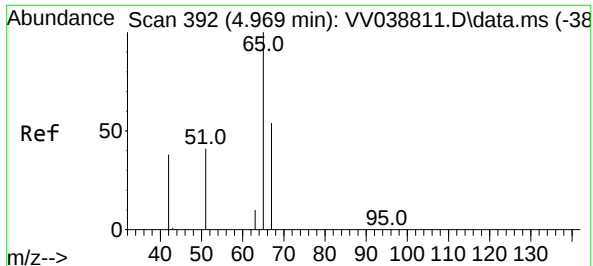
Tgt Ion:	114	Resp:	6408
Ion	Ratio	Lower	Upper
114	100		
63	19.6	14.6	21.8
88	15.2	12.1	18.1



#2
 Vinyl Chloride-d3
 Concen: 0.506 ug/L
 RT: 1.287 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: VV038815.D
 Acq: 18 Jun 2025 12:47

Tgt Ion:	65	Resp:	3078
Ion	Ratio	Lower	Upper
65	100		
67	33.6	24.4	45.4

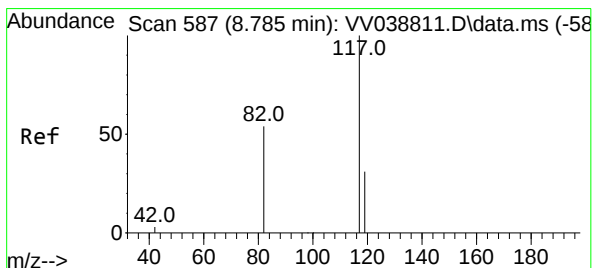
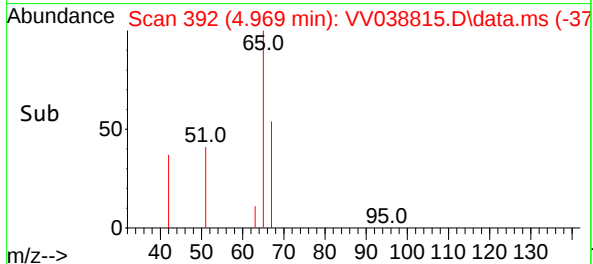
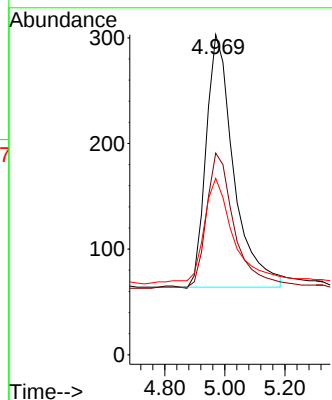
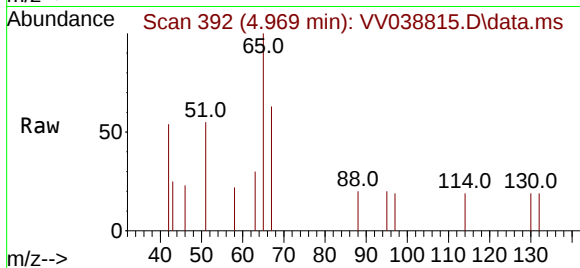




#4
1,2-Dichloroethane-d4
Concen: 0.511 ug/L
RT: 4.969 min Scan# 392
Delta R.T. 0.000 min
Lab File: VV038815.D
Acq: 18 Jun 2025 12:47

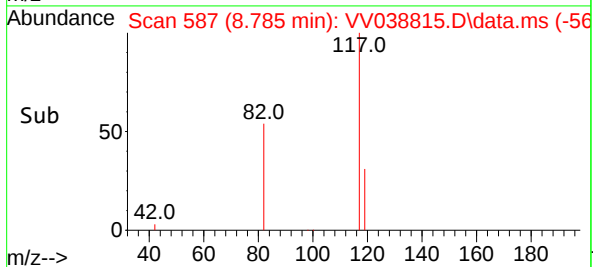
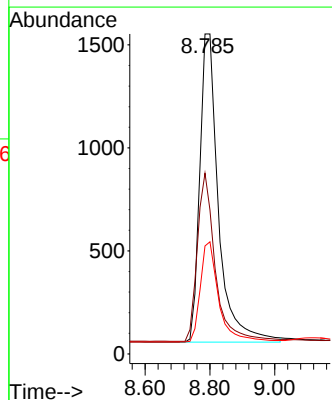
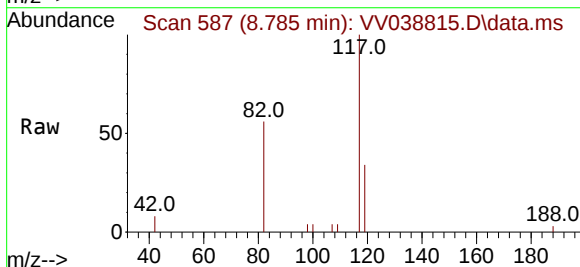
Instrument :
MSVOA_V
ClientSampleId :
VIBLK224

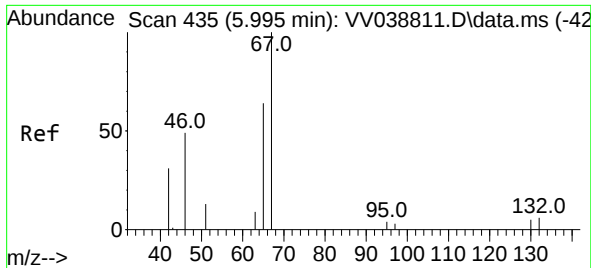
Tgt Ion:	65	Resp:	1526
Ion	Ratio	Lower	Upper
65	100		
67	54.4	38.9	72.2
51	46.1	25.8	47.8



#5
Chlorobenzene-d5
Concen: 0.500 ug/L
RT: 8.785 min Scan# 587
Delta R.T. 0.000 min
Lab File: VV038815.D
Acq: 18 Jun 2025 12:47

Tgt Ion:	117	Resp:	6012
Ion	Ratio	Lower	Upper
117	100		
82	52.4	40.6	60.8
119	31.8	25.7	38.5



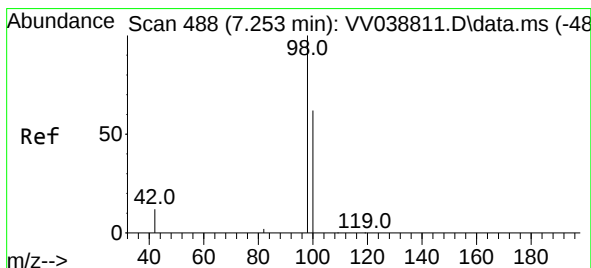
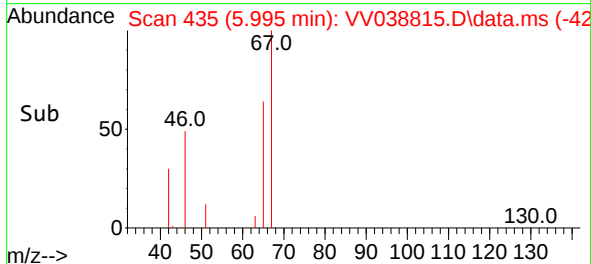
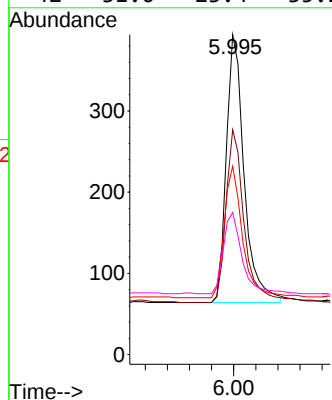
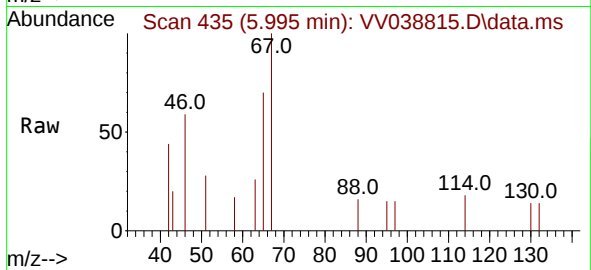


#7
1,2-Dichloropropane-d6
Concen: 0.543 ug/L
RT: 5.995 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV038815.D
Acq: 18 Jun 2025 12:47

Instrument :
MSVOA_V
ClientSampleId :
VIBLK224

Tgt Ion: 67 Resp: 1847

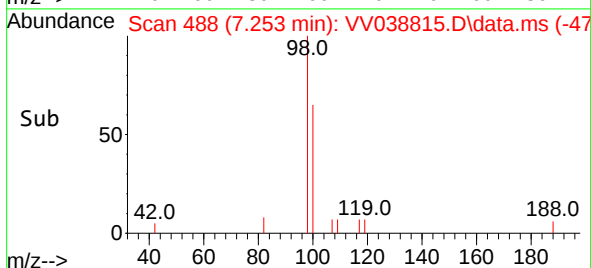
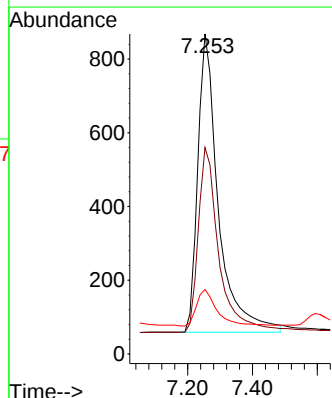
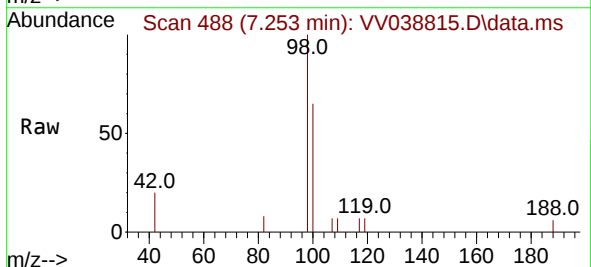
Ion	Ratio	Lower	Upper
67	100		
65	65.2	48.6	73.0
46	50.1	37.9	56.9
42	31.0	23.4	35.2

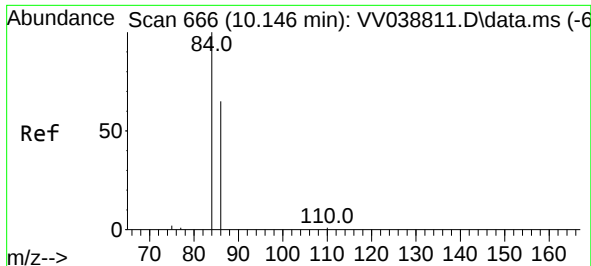


#8
Toluene-d8
Concen: 0.519 ug/L
RT: 7.253 min Scan# 488
Delta R.T. 0.000 min
Lab File: VV038815.D
Acq: 18 Jun 2025 12:47

Tgt Ion: 98 Resp: 3567

Ion	Ratio	Lower	Upper
98	100		
100	61.8	44.9	83.5
42	12.2	6.3	11.7

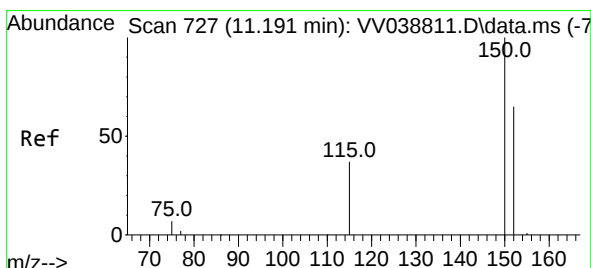
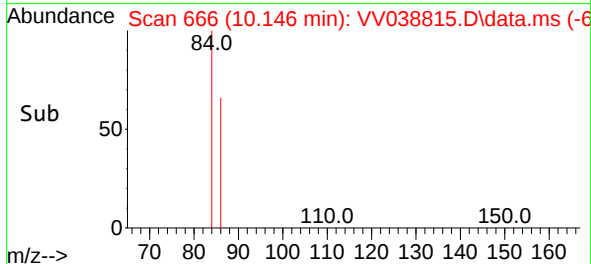
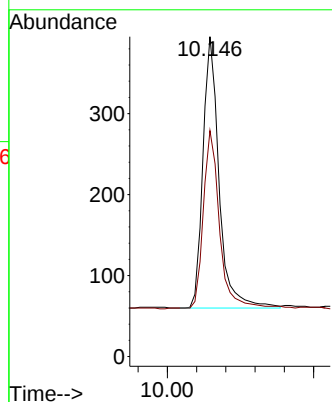
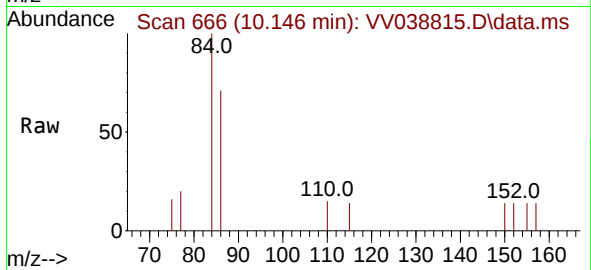




#10
1,1,2,2-Tetrachloroethane-d2
Concen: 0.536 ug/L
RT: 10.146 min Scan# 666
Delta R.T. 0.000 min
Lab File: VV038815.D
Acq: 18 Jun 2025 12:47

Instrument :
MSVOA_V
ClientSampleId :
VIBLK224

Tgt Ion: 84 Resp: 1281
Ion Ratio Lower Upper
84 100
86 64.8 44.7 82.9



#11
1,4-Dichlorobenzene-d4
Concen: 0.500 ug/L
RT: 11.191 min Scan# 727
Delta R.T. 0.000 min
Lab File: VV038815.D
Acq: 18 Jun 2025 12:47

Tgt Ion: 152 Resp: 2543
Ion Ratio Lower Upper
152 100
115 58.7 0.0 114.4
150 157.9 0.0 315.4

