

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV061825\
 Data File : VV038813.D
 Acq On : 18 Jun 2025 11:49
 Operator : SY/MD
 Sample : Q2275-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 OW-08B-72.5-060925-SIM

Quant Time: Jun 18 12:19:16 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	6485	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.785	117	5976	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2595	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.287	65	3032	0.492	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	98.000%
4) 1,2-Dichloroethane-d4	4.970	65	1506	0.498	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.000%
7) 1,2-Dichloropropane-d6	5.996	67	1804	0.533	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	106.000%
8) Toluene-d8	7.254	98	3430	0.502	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1208	0.508	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	102.000%

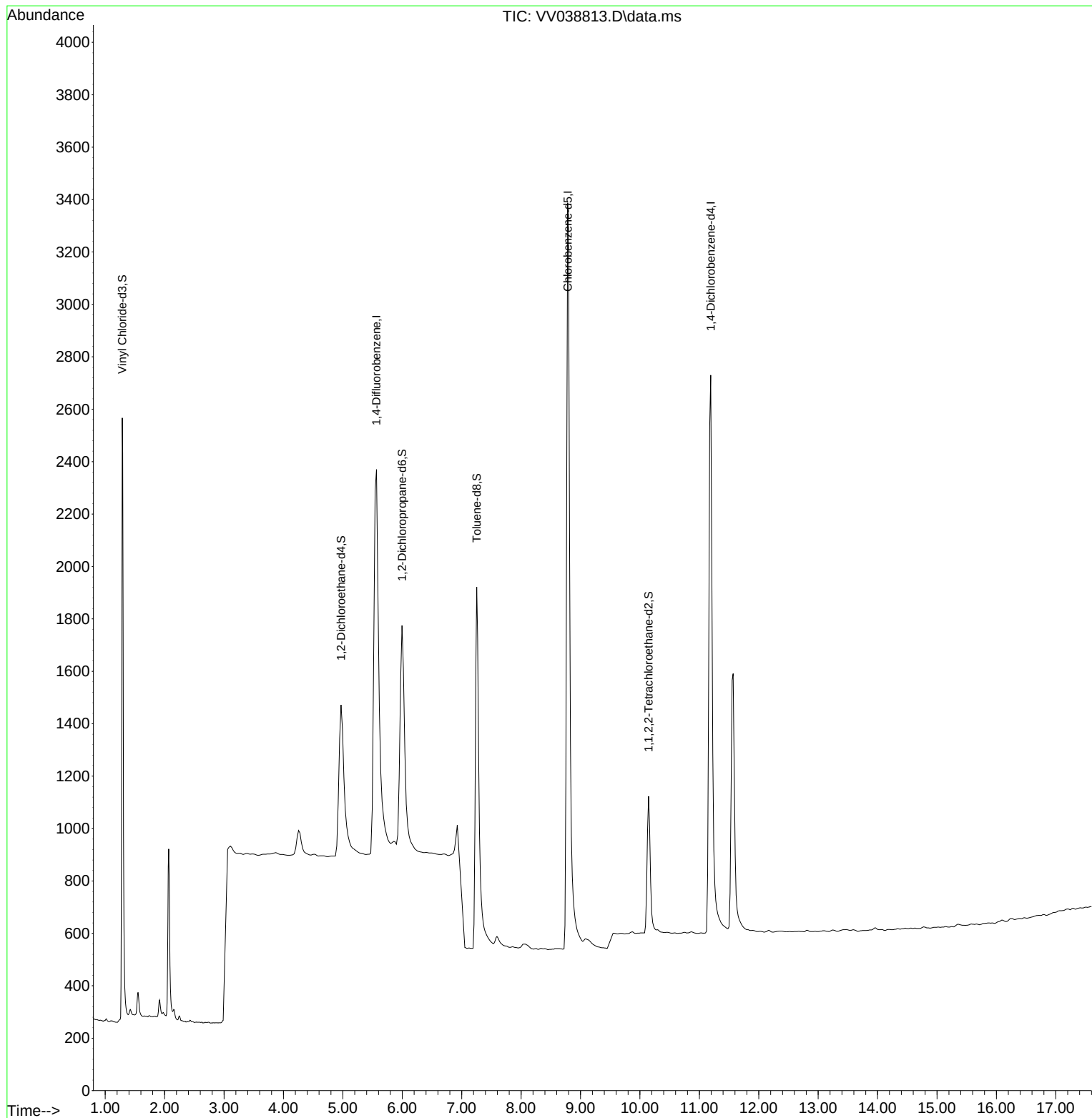
Target Compounds Qvalue

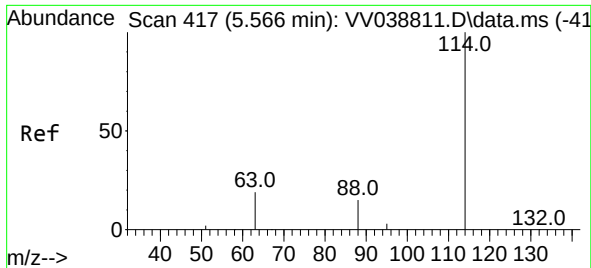
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV061825\
Data File : VV038813.D
Acq On : 18 Jun 2025 11:49
Operator : SY/MD
Sample : Q2275-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
OW-08B-72.5-060925-SIM

Quant Time: Jun 18 12:19:16 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

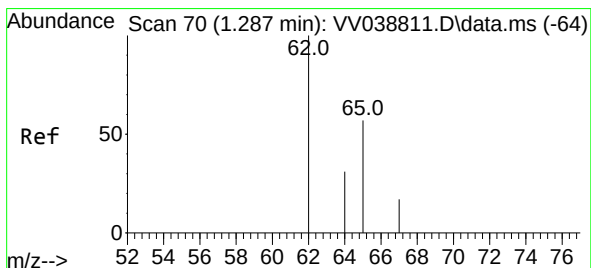
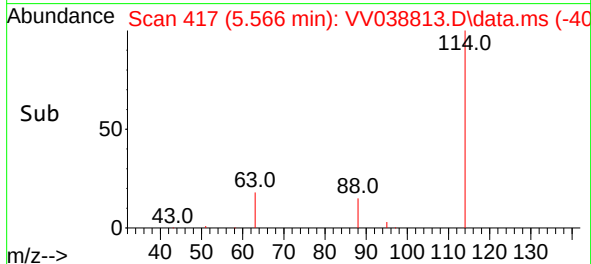
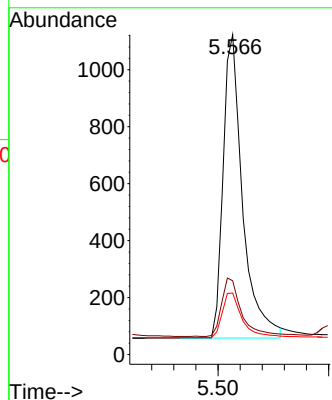
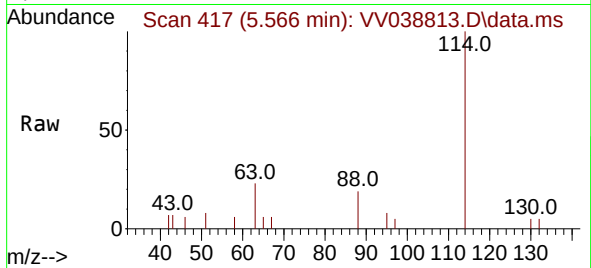




#1
1,4-Difluorobenzene
Concen: 0.500 ug/L
RT: 5.566 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV038813.D
Acq: 18 Jun 2025 11:49

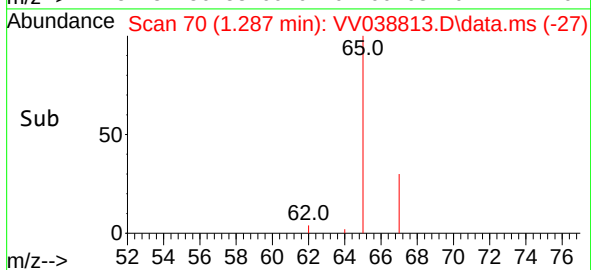
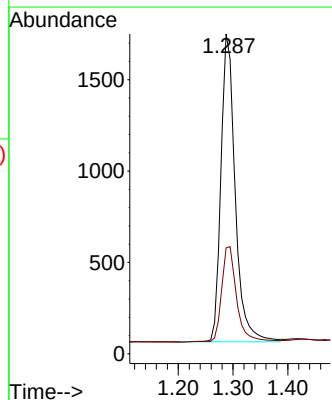
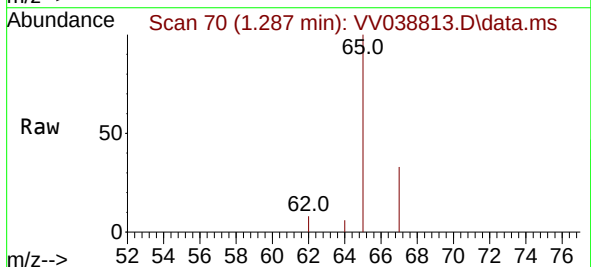
Instrument :
MSVOA_V
ClientSampleId :
OW-08B-72.5-060925-SIM

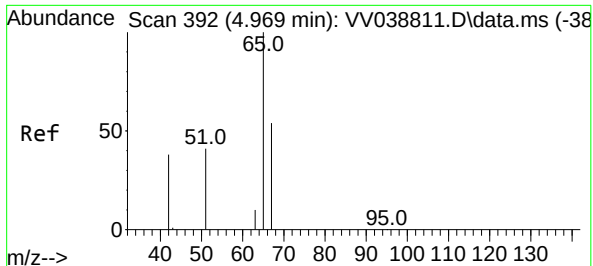
Tgt Ion:	114	Resp:	6485
Ion	Ratio	Lower	Upper
114	100		
63	19.5	14.6	21.8
88	14.8	12.1	18.1



#2
Vinyl Chloride-d3
Concen: 0.492 ug/L
RT: 1.287 min Scan# 70
Delta R.T. 0.000 min
Lab File: VV038813.D
Acq: 18 Jun 2025 11:49

Tgt Ion:	65	Resp:	3032
Ion	Ratio	Lower	Upper
65	100		
67	33.1	24.4	45.4

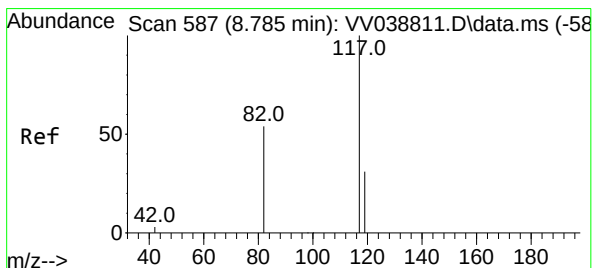
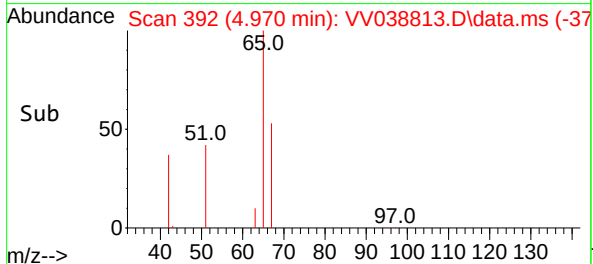
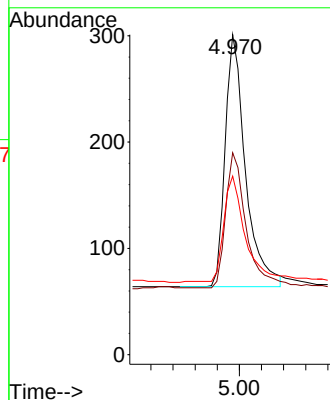
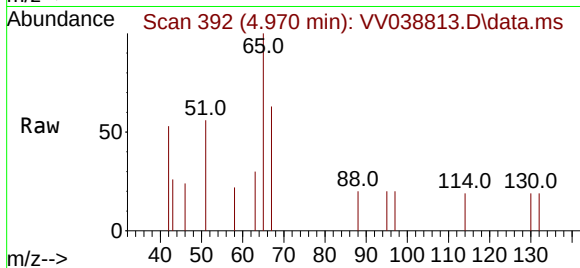




#4
1,2-Dichloroethane-d4
Concen: 0.498 ug/L
RT: 4.970 min Scan# 392
Delta R.T. 0.000 min
Lab File: VV038813.D
Acq: 18 Jun 2025 11:49

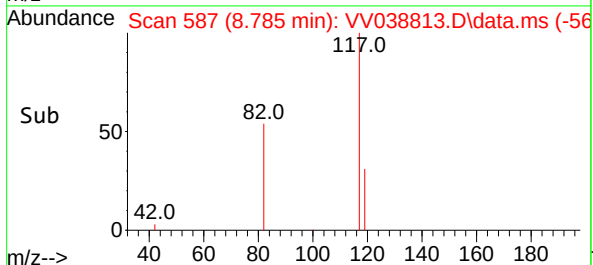
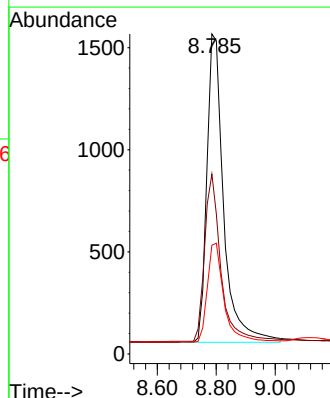
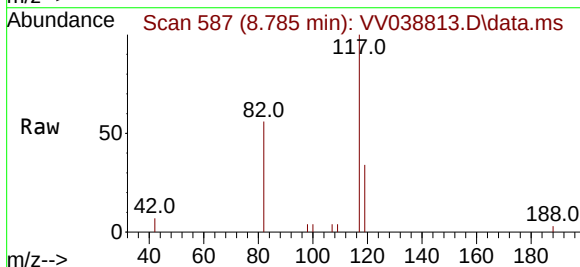
Instrument :
MSVOA_V
ClientSampleId :
OW-08B-72.5-060925-SIM

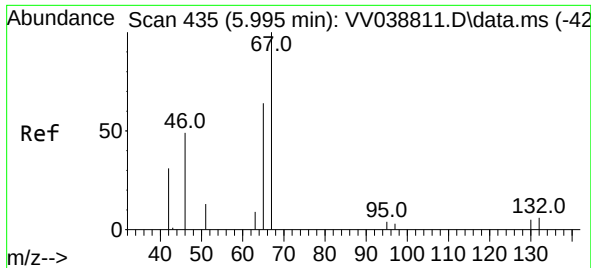
Tgt Ion:	65	Resp:	1506
Ion	Ratio	Lower	Upper
65	100		
67	54.0	38.9	72.2
51	43.2	25.8	47.8



#5
Chlorobenzene-d5
Concen: 0.500 ug/L
RT: 8.785 min Scan# 587
Delta R.T. 0.000 min
Lab File: VV038813.D
Acq: 18 Jun 2025 11:49

Tgt Ion:	117	Resp:	5976
Ion	Ratio	Lower	Upper
117	100		
82	52.5	40.6	60.8
119	31.9	25.7	38.5

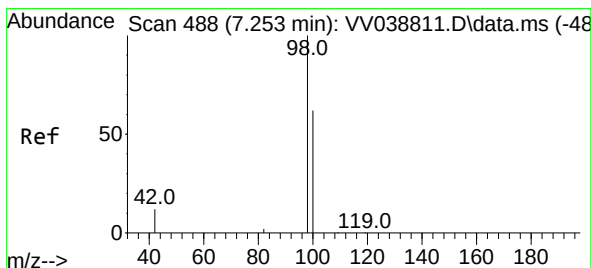
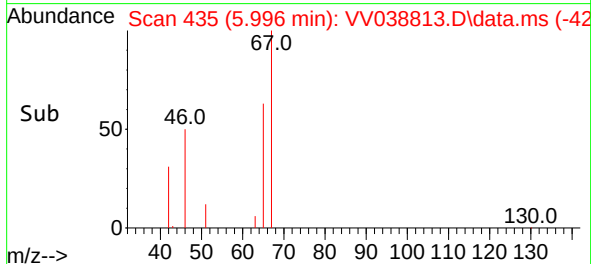
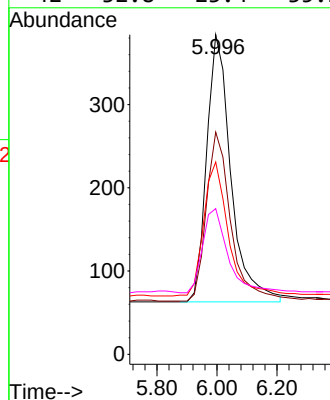
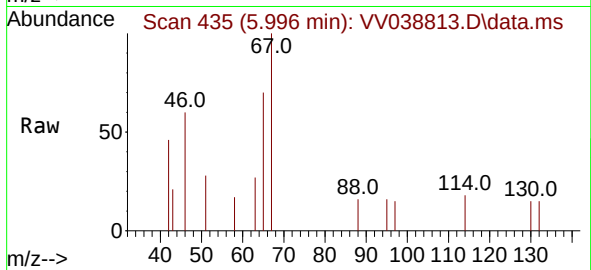




#7
1,2-Dichloropropane-d6
Concen: 0.533 ug/L
RT: 5.996 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV038813.D
Acq: 18 Jun 2025 11:49

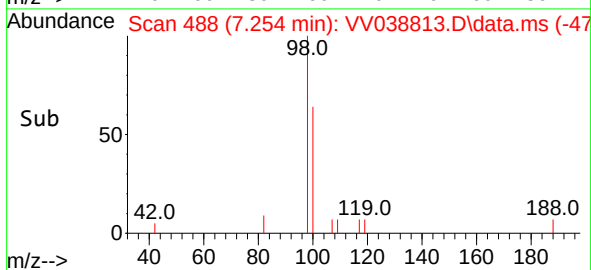
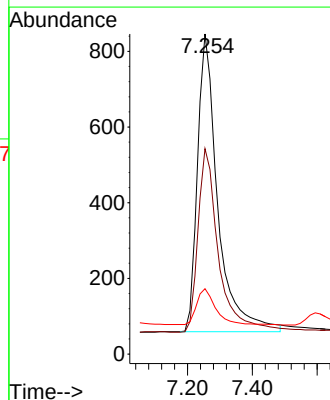
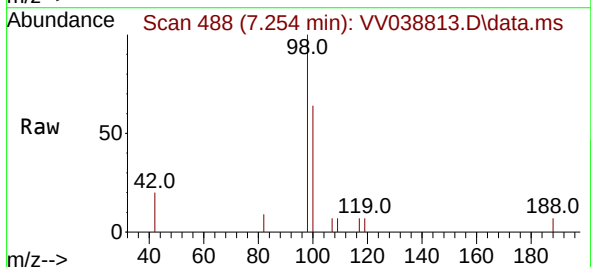
Instrument :
MSVOA_V
ClientSampleId :
OW-08B-72.5-060925-SIM

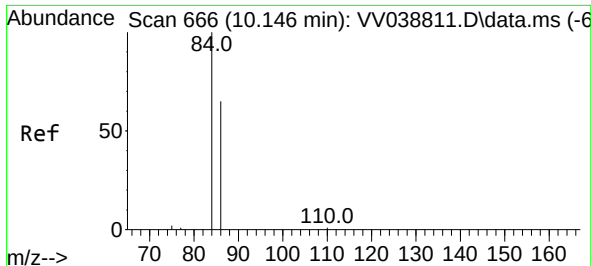
Tgt Ion:	67	Resp:	1804
Ion	Ratio	Lower	Upper
67	100		
65	63.4	48.6	73.0
46	51.1	37.9	56.9
42	32.8	23.4	35.2



#8
Toluene-d8
Concen: 0.502 ug/L
RT: 7.254 min Scan# 488
Delta R.T. 0.000 min
Lab File: VV038813.D
Acq: 18 Jun 2025 11:49

Tgt Ion:	98	Resp:	3430
Ion	Ratio	Lower	Upper
98	100		
100	62.4	44.9	83.5
42	11.6	6.3	11.7

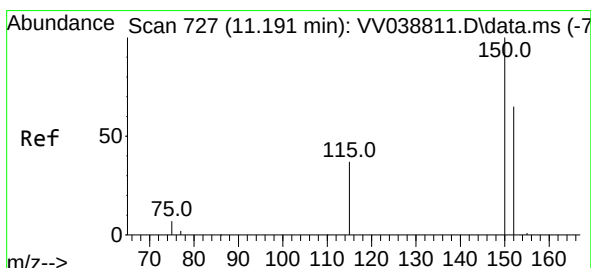
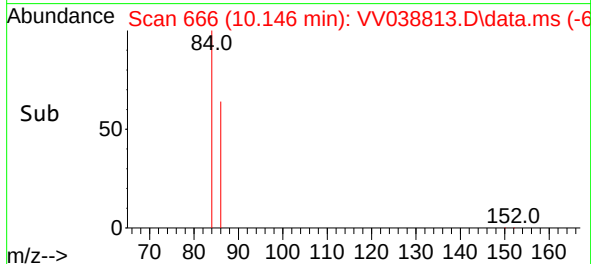
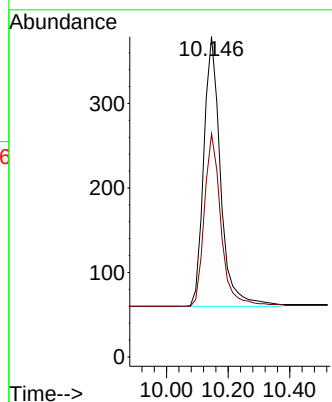
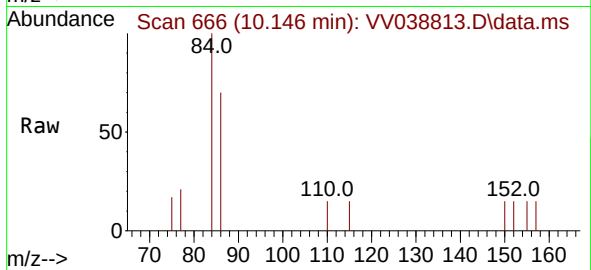




#10
1,1,2,2-Tetrachloroethane-d2
Concen: 0.508 ug/L
RT: 10.146 min Scan# 666
Delta R.T. 0.000 min
Lab File: VV038813.D
Acq: 18 Jun 2025 11:49

Instrument :
MSVOA_V
ClientSampleId :
OW-08B-72.5-060925-SIM

Tgt Ion: 84 Resp: 1208
Ion Ratio Lower Upper
84 100
86 63.1 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: VV038813.D
Acq: 18 Jun 2025 11:49

Tgt Ion: 152 Resp: 2595
Ion Ratio Lower Upper
152 100
115 58.9 0.0 114.4
150 156.9 0.0 315.4

