

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV061825\
 Data File : VV038814.D
 Acq On : 18 Jun 2025 12:11
 Operator : SY/MD
 Sample : Q2275-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EB01-060925-SIM

Quant Time: Jun 18 12:46:34 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	6087	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	5929	0.500	ug/L	0.02
11) 1,4-Dichlorobenzene-d4	11.191	152	2589	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.287	65	3025	0.523	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	104.000%
4) 1,2-Dichloroethane-d4	4.969	65	1486	0.524	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.000%
7) 1,2-Dichloropropane-d6	5.995	67	1805	0.538	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	108.000%
8) Toluene-d8	7.253	98	3510	0.518	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1186	0.503	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	100.000%

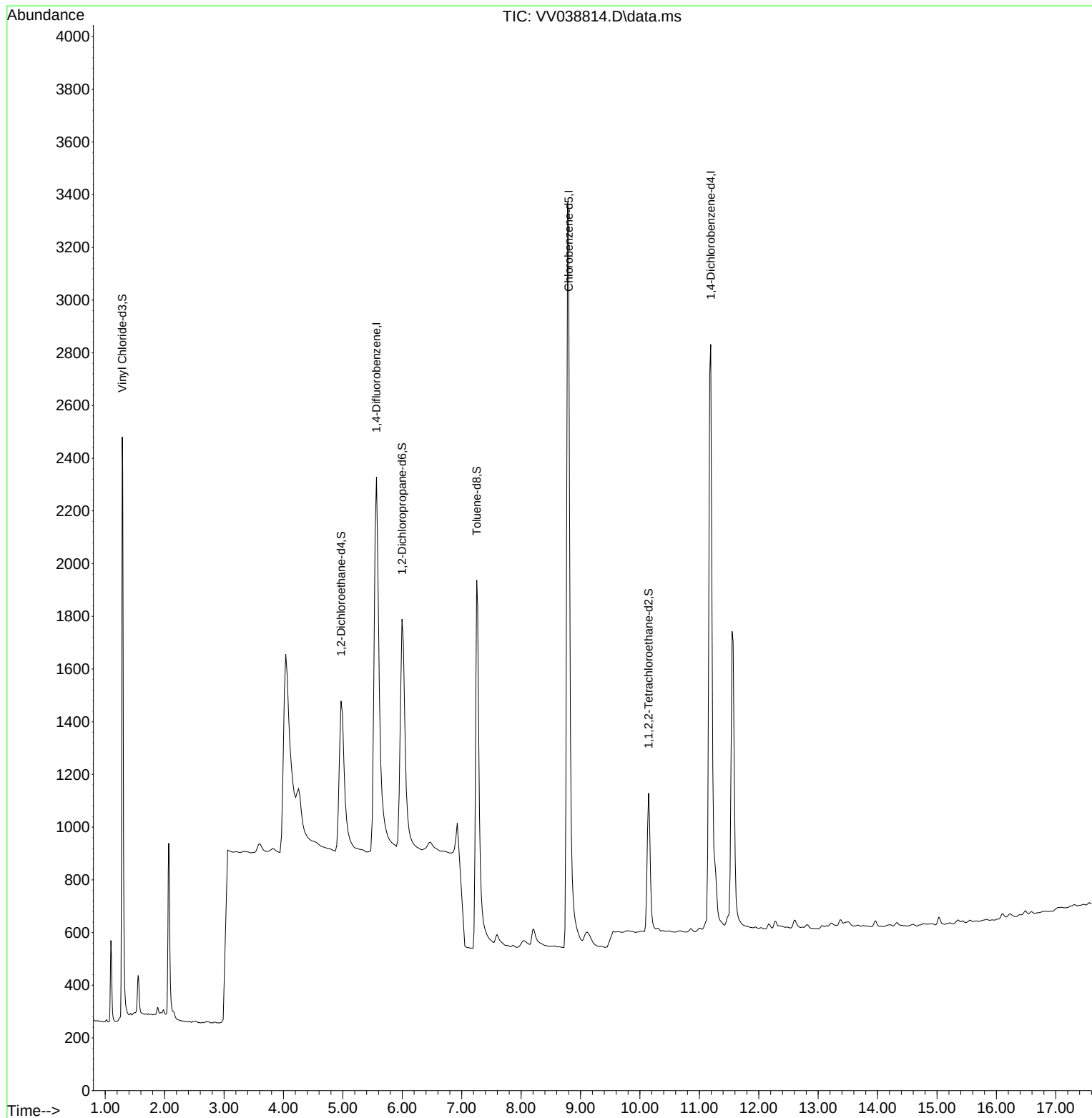
Target Compounds Qvalue

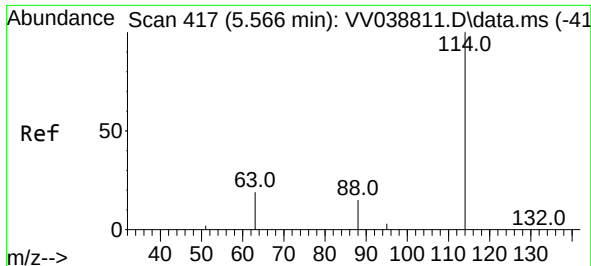
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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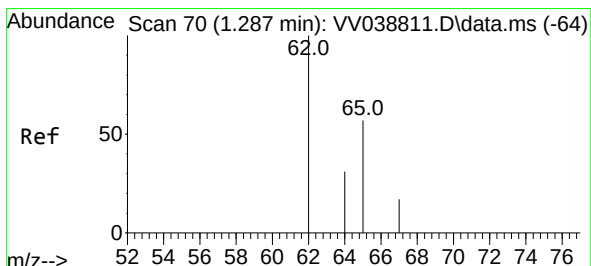
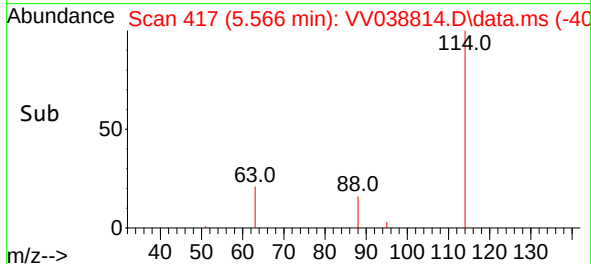
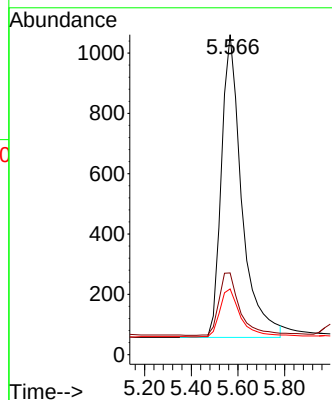
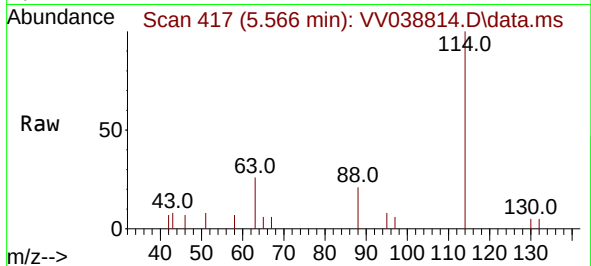




#1
1,4-Difluorobenzene
Concen: 0.500 ug/L
RT: 5.566 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV038814.D
Acq: 18 Jun 2025 12:11

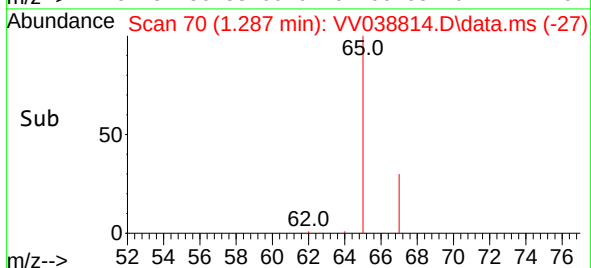
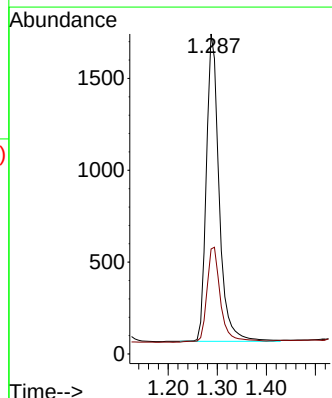
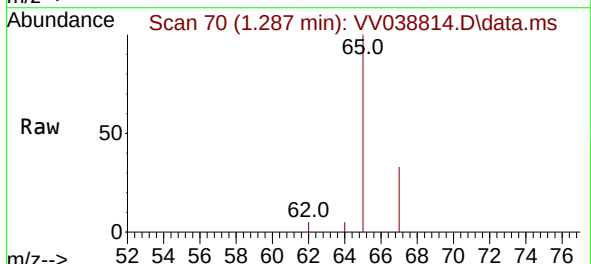
Instrument :
MSVOA_V
ClientSampleId :
EB01-060925-SIM

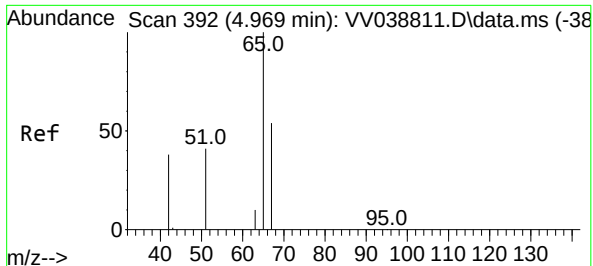
Tgt Ion:114 Resp: 6087
Ion Ratio Lower Upper
114 100
63 21.0 14.6 21.8
88 16.0 12.1 18.1



#2
Vinyl Chloride-d3
Concen: 0.523 ug/L
RT: 1.287 min Scan# 70
Delta R.T. 0.000 min
Lab File: VV038814.D
Acq: 18 Jun 2025 12:11

Tgt Ion: 65 Resp: 3025
Ion Ratio Lower Upper
65 100
67 33.4 24.4 45.4

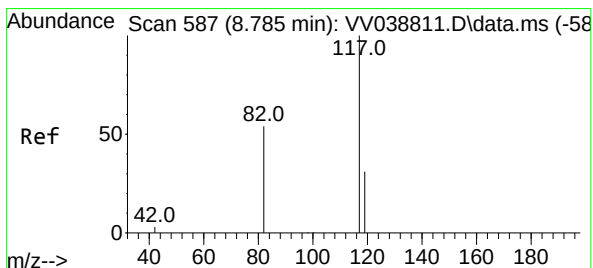
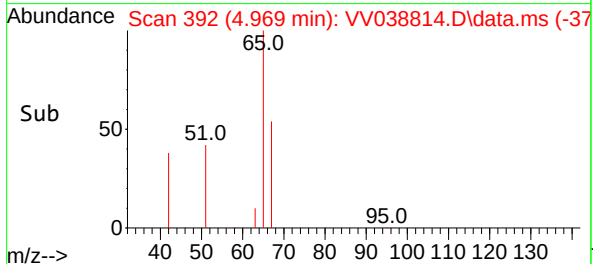
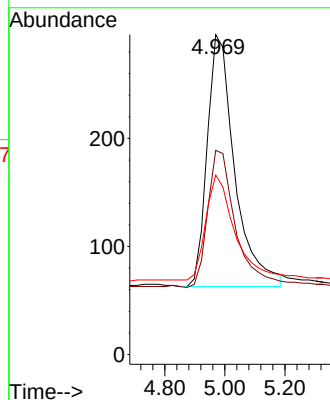
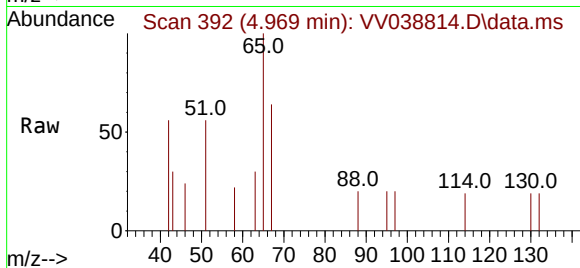




#4
1,2-Dichloroethane-d4
Concen: 0.524 ug/L
RT: 4.969 min Scan# 392
Delta R.T. 0.000 min
Lab File: VV038814.D
Acq: 18 Jun 2025 12:11

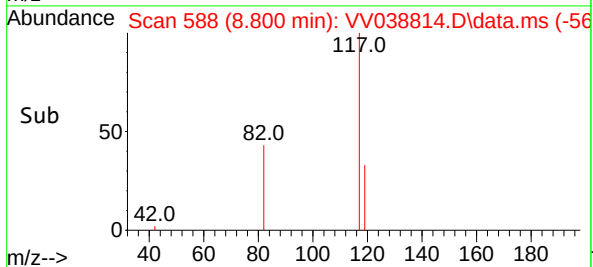
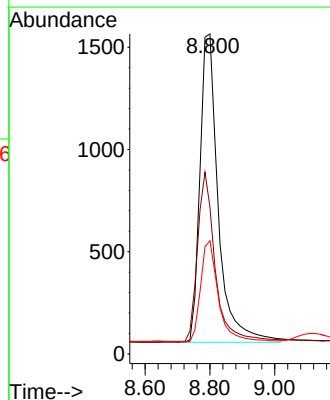
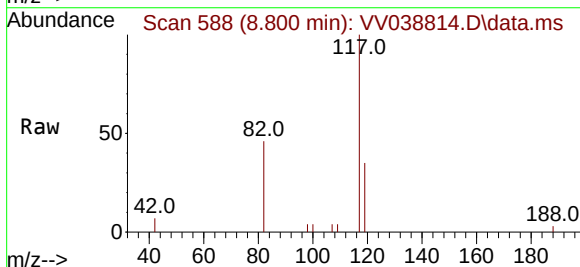
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MSVOA_V
ClientSampleId :
EB01-060925-SIM

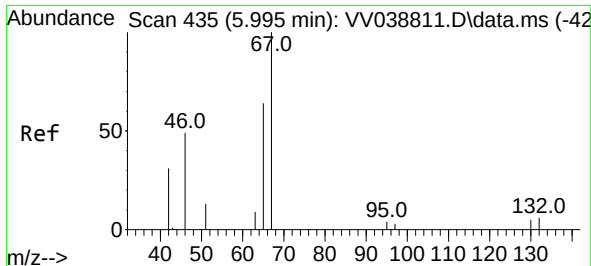
Tgt Ion:	65	Resp:	1486
Ion	Ratio	Lower	Upper
65	100		
67	55.2	38.9	72.2
51	43.7	25.8	47.8



#5
Chlorobenzene-d5
Concen: 0.500 ug/L
RT: 8.800 min Scan# 588
Delta R.T. 0.015 min
Lab File: VV038814.D
Acq: 18 Jun 2025 12:11

Tgt Ion:	117	Resp:	5929
Ion	Ratio	Lower	Upper
117	100		
82	52.3	40.6	60.8
119	31.8	25.7	38.5

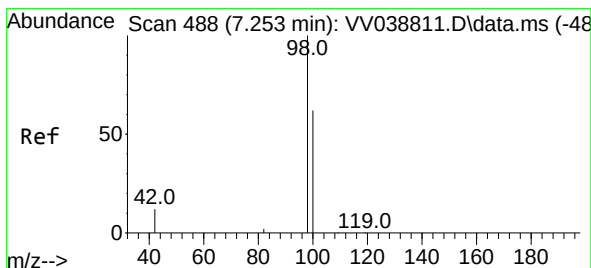
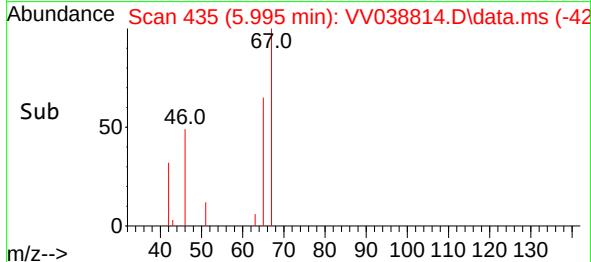
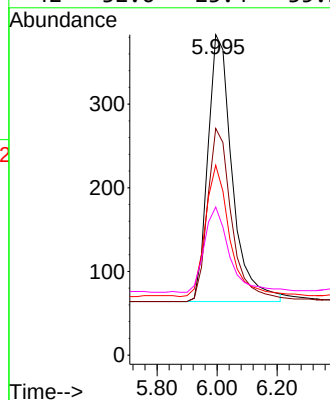
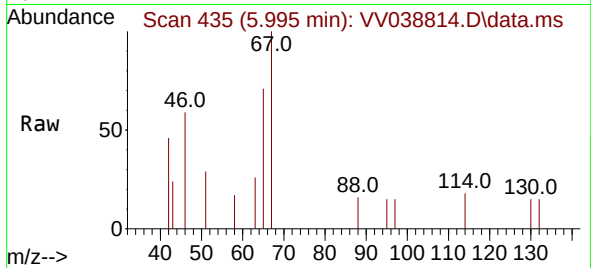




#7
1,2-Dichloropropane-d6
Concen: 0.538 ug/L
RT: 5.995 min Scan# 411
Delta R.T. -0.000 min
Lab File: VV038814.D
Acq: 18 Jun 2025 12:11

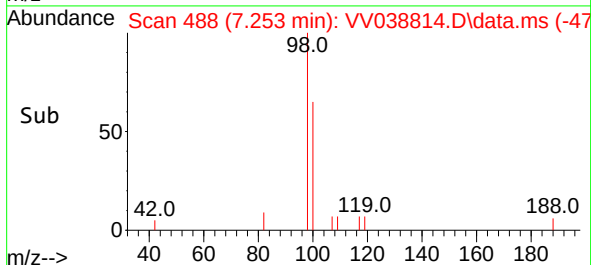
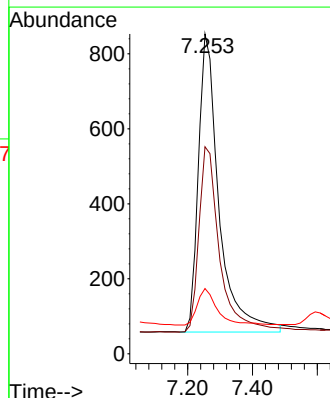
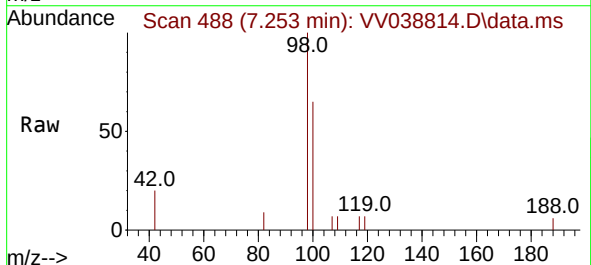
Instrument :
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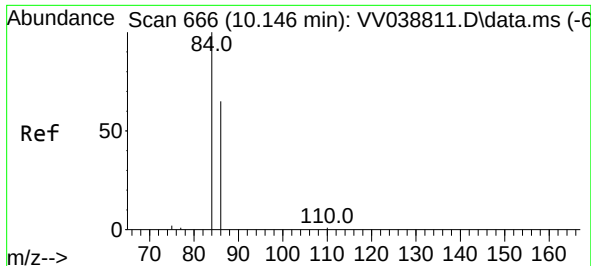
Tgt Ion:	67	Resp:	1805
Ion	Ratio	Lower	Upper
67	100		
65	64.7	48.6	73.0
46	48.9	37.9	56.9
42	32.6	23.4	35.2



#8
Toluene-d8
Concen: 0.518 ug/L
RT: 7.253 min Scan# 488
Delta R.T. 0.000 min
Lab File: VV038814.D
Acq: 18 Jun 2025 12:11

Tgt Ion:	98	Resp:	3510
Ion	Ratio	Lower	Upper
98	100		
100	62.6	44.9	83.5
42	11.7	6.3	11.7

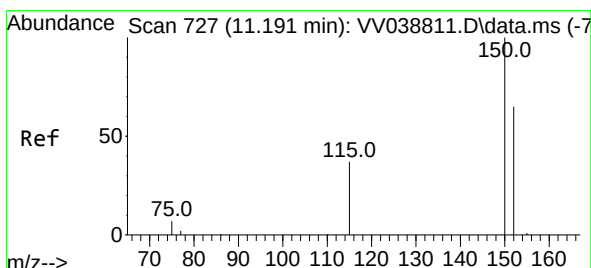
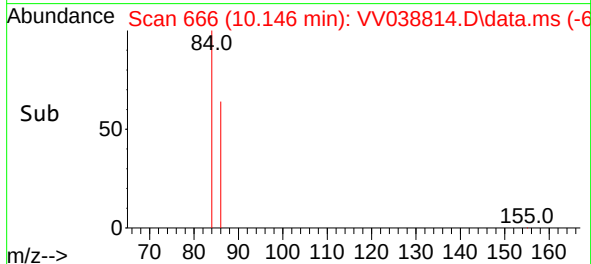
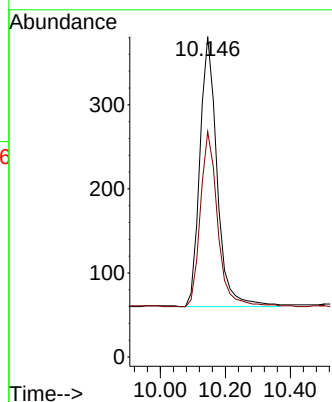
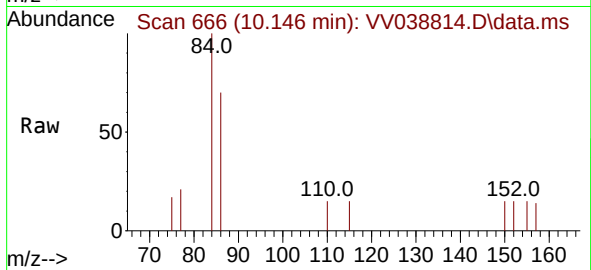




#10
1,1,2,2-Tetrachloroethane-d2
Concen: 0.503 ug/L
RT: 10.146 min Scan# 666
Delta R.T. 0.000 min
Lab File: VV038814.D
Acq: 18 Jun 2025 12:11

Instrument :
MSVOA_V
ClientSampleId :
EB01-060925-SIM

Tgt Ion: 84 Resp: 1186
Ion Ratio Lower Upper
84 100
86 64.7 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: VV038814.D
Acq: 18 Jun 2025 12:11

Tgt Ion: 152 Resp: 2589
Ion Ratio Lower Upper
152 100
115 60.1 0.0 114.4
150 159.3 0.0 315.4

