

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120425\
 Data File : VV039460.D
 Acq On : 04 Dec 2025 11:17
 Operator : SY/MD
 Sample : Q3756-02
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 OW-04B-26.5-120225-SIM

Quant Time: Dec 05 00:08:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 04 00:58:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	4732	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	4614	0.500	ug/L	0.02
12) 1,4-Dichlorobenzene-d4	11.198	152	2431	0.500	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.295	65	2493	0.524	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 104.000%	
4) 1,2-Dichloroethane-d4	4.970	65	1641	0.521	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 104.000%	
7) 1,2-Dichloropropane-d6	5.996	67	1619	0.416	ug/L	-0.02
Spiked Amount	0.500	Range	60 - 140	Recovery	= 84.000%	
8) Toluene-d8	7.254	98	2917	0.444	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	= 88.000%	
10) 1,1,2,2-Tetrachloroeth...	10.133	84	1470	0.670	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 134.000%#	

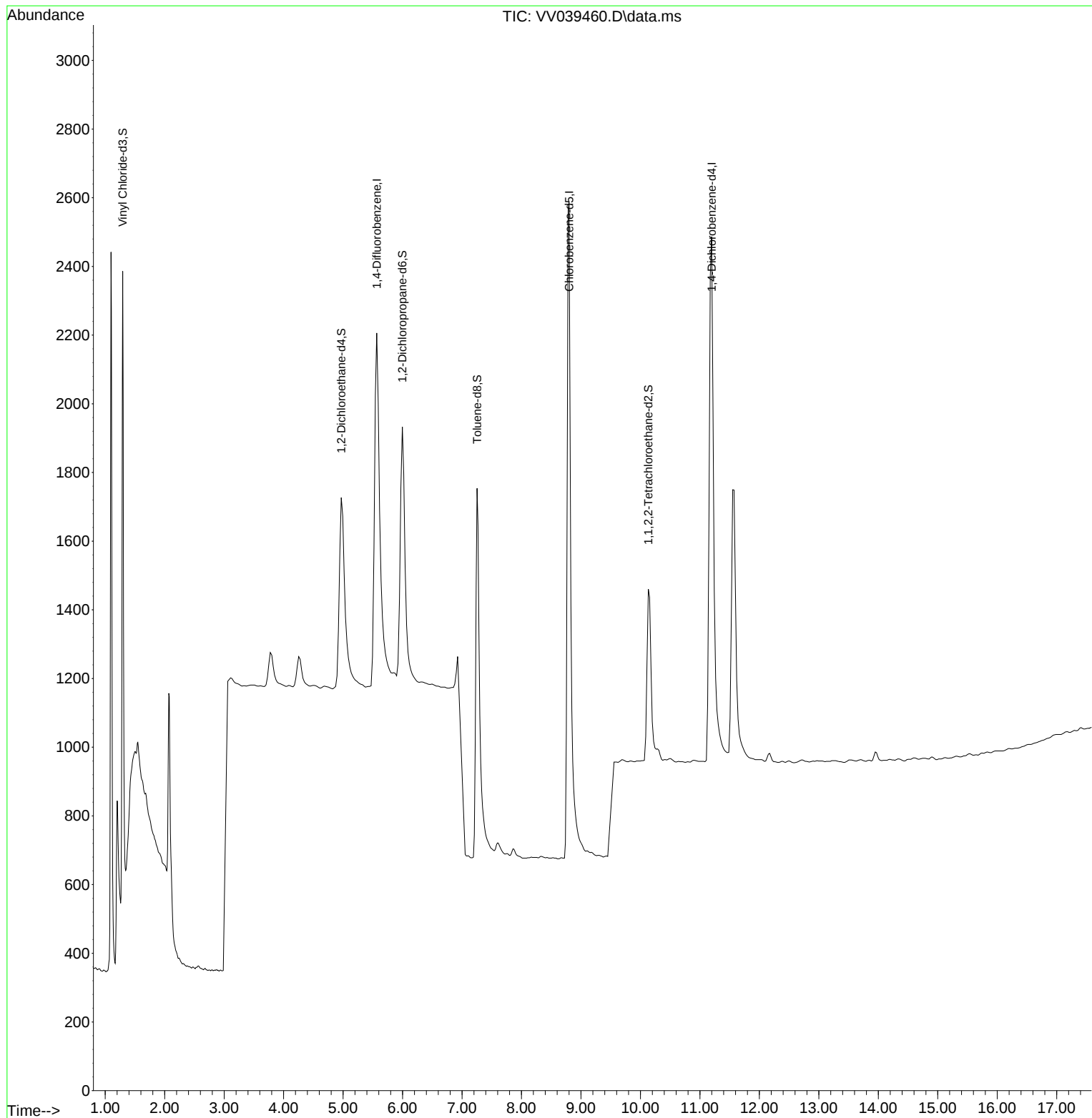
Target Compounds Qvalue

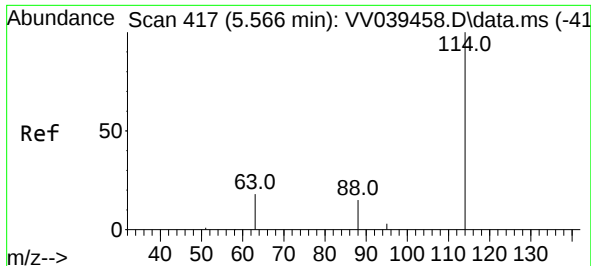
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120425\
Data File : VV039460.D
Acq On : 04 Dec 2025 11:17
Operator : SY/MD
Sample : Q3756-02
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
OW-04B-26.5-120225-SIM

Quant Time: Dec 05 00:08:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120325MA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 04 00:58:46 2025
Response via : Initial Calibration

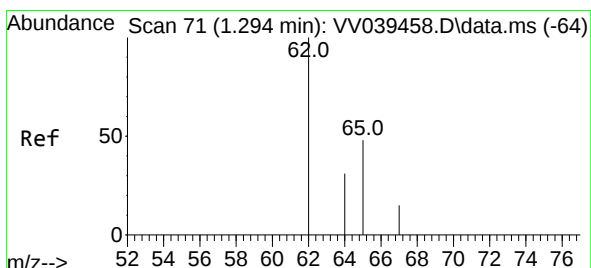
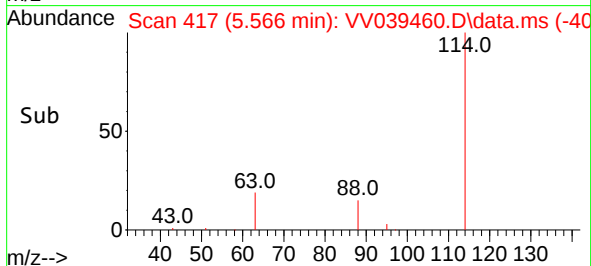
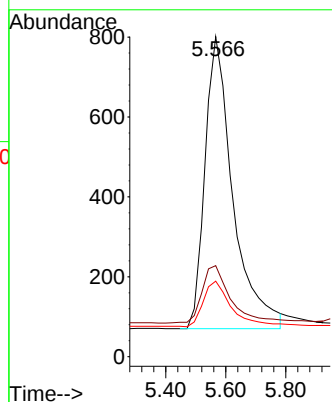
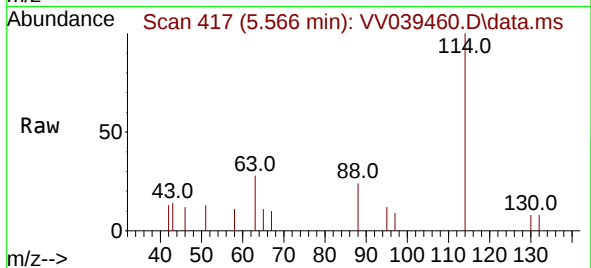




#1
1,4-Difluorobenzene
Concen: 0.500 ug/L
RT: 5.566 min Scan# 417
Delta R.T. 0.000 min
Lab File: VV039460.D
Acq: 04 Dec 2025 11:17

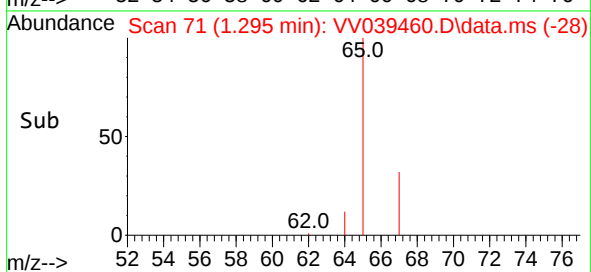
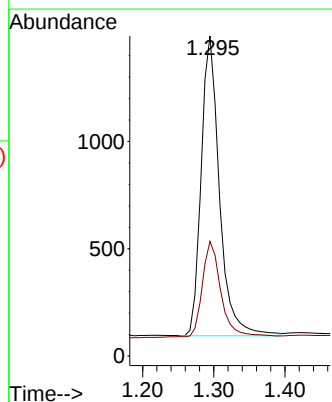
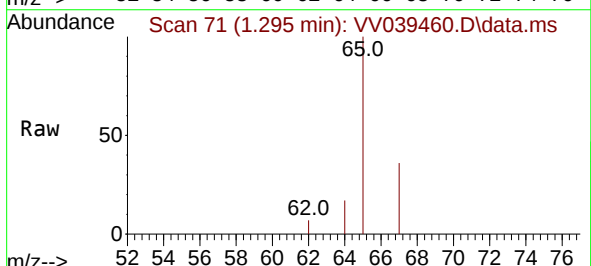
Instrument :
MSVOA_V
ClientSampleId :
OW-04B-26.5-120225-SIM

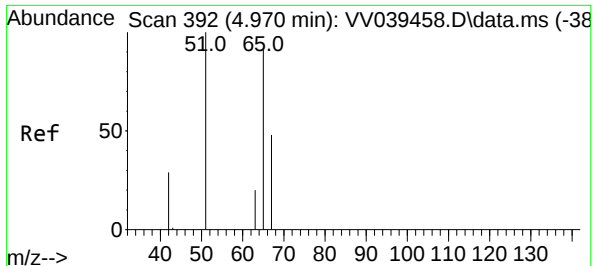
Tgt Ion:	114	Resp:	4732
Ion	Ratio	Lower	Upper
114	100		
63	20.1	15.0	22.4
88	15.1	12.0	18.0



#2
Vinyl Chloride-d3
Concen: 0.524 ug/L
RT: 1.295 min Scan# 71
Delta R.T. 0.001 min
Lab File: VV039460.D
Acq: 04 Dec 2025 11:17

Tgt Ion:	65	Resp:	2493
Ion	Ratio	Lower	Upper
65	100		
67	33.9	22.3	41.5

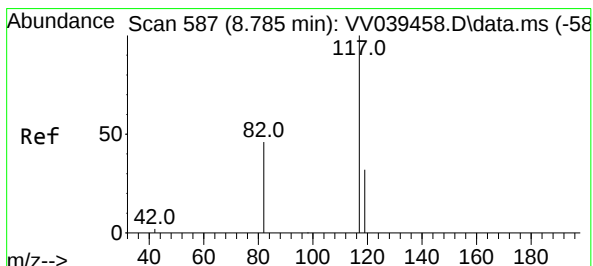
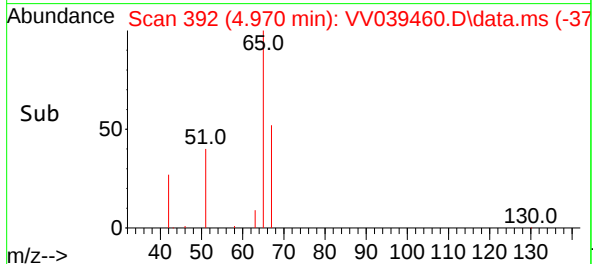
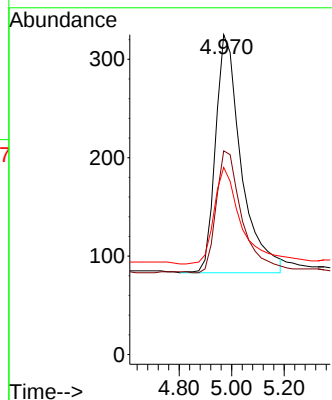
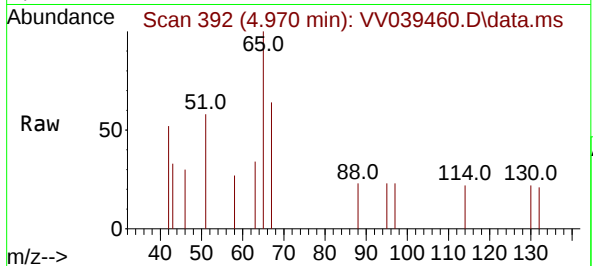




#4
1,2-Dichloroethane-d4
Concen: 0.521 ug/L
RT: 4.970 min Scan# 392
Delta R.T. 0.001 min
Lab File: VV039460.D
Acq: 04 Dec 2025 11:17

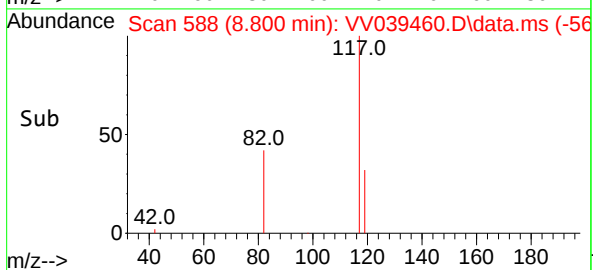
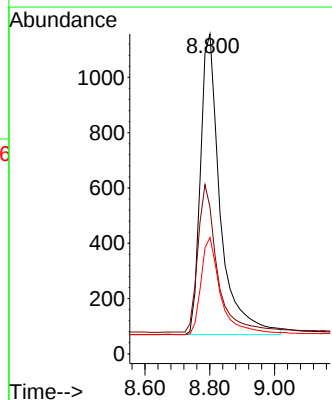
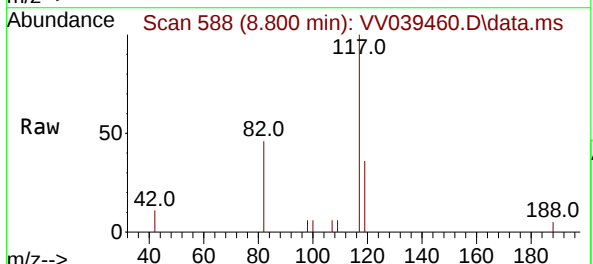
Instrument :
MSVOA_V
ClientSampleId :
OW-04B-26.5-120225-SIM

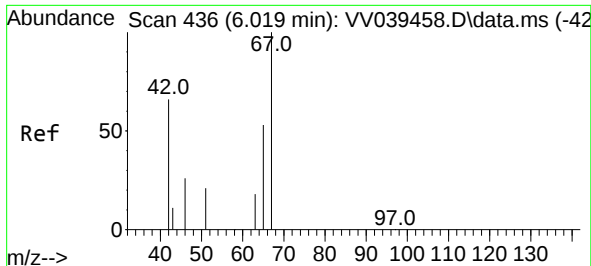
Tgt Ion: 65 Resp: 1641
Ion Ratio Lower Upper
65 100
67 51.7 32.5 60.3
51 41.9 121.4 225.6#



#5
Chlorobenzene-d5
Concen: 0.500 ug/L
RT: 8.800 min Scan# 588
Delta R.T. 0.016 min
Lab File: VV039460.D
Acq: 04 Dec 2025 11:17

Tgt Ion: 117 Resp: 4614
Ion Ratio Lower Upper
117 100
82 48.3 39.4 59.2
119 32.3 26.2 39.2

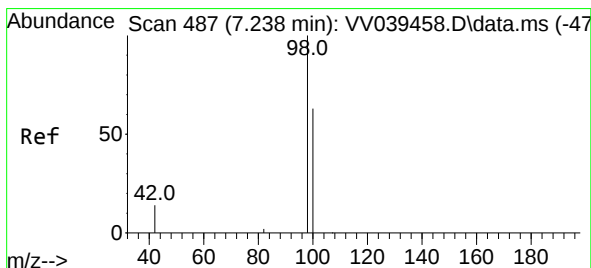
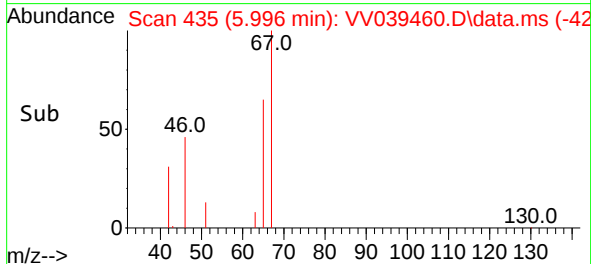
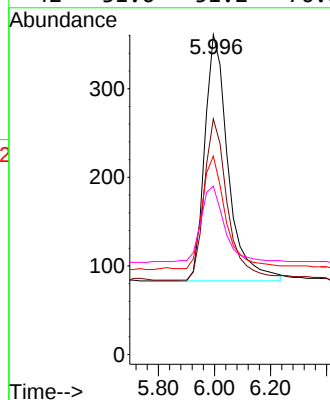
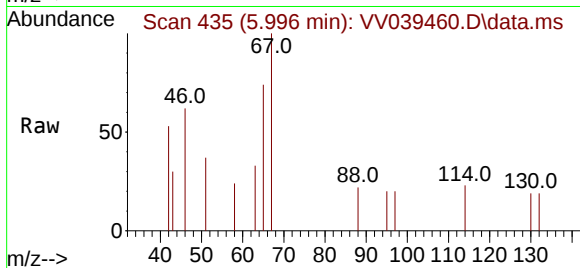




#7
1,2-Dichloropropane-d6
Concen: 0.416 ug/L
RT: 5.996 min Scan# 41
Delta R.T. -0.023 min
Lab File: VV039460.D
Acq: 04 Dec 2025 11:17

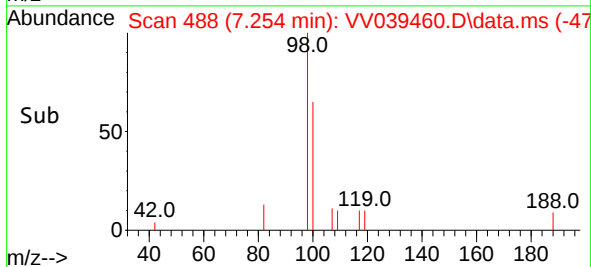
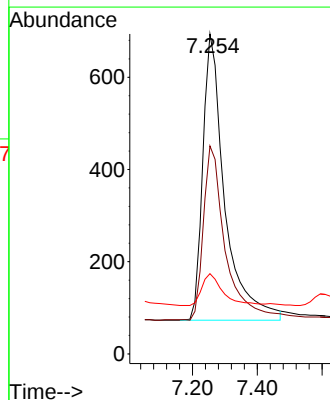
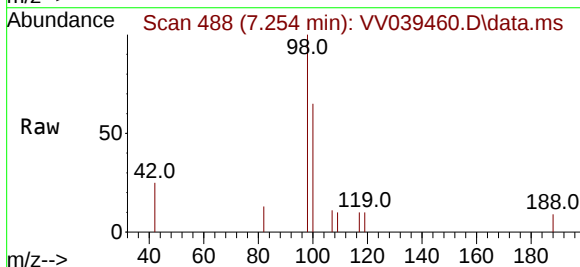
Instrument :
MSVOA_V
ClientSampleId :
OW-04B-26.5-120225-SIM

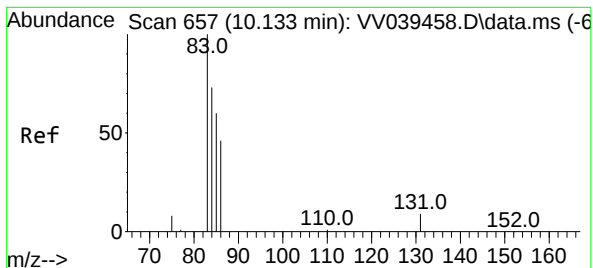
Tgt Ion:	67	Resp:	1619
Ion	Ratio	Lower	Upper
67	100		
65	64.8	37.9	56.9#
46	46.0	27.4	41.0#
42	31.6	51.2	76.8#



#8
Toluene-d8
Concen: 0.444 ug/L
RT: 7.254 min Scan# 488
Delta R.T. 0.016 min
Lab File: VV039460.D
Acq: 04 Dec 2025 11:17

Tgt Ion:	98	Resp:	2917
Ion	Ratio	Lower	Upper
98	100		
100	61.2	44.5	82.7
42	10.6	10.1	18.7





#10

1,1,2,2-Tetrachloroethane-d2

Concen: 0.670 ug/L

RT: 10.133 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV039460.D

Acq: 04 Dec 2025 11:17

Instrument :

MSVOA_V

ClientSampleId :

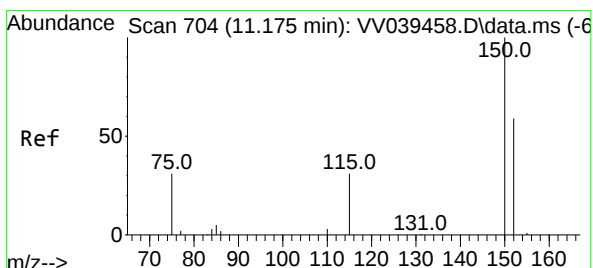
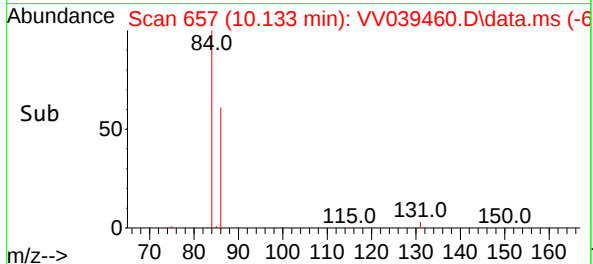
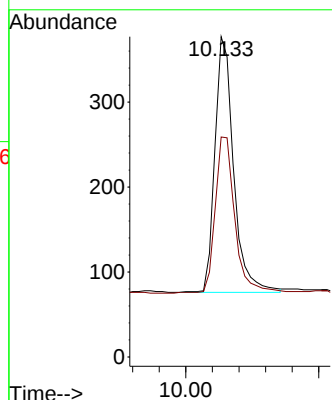
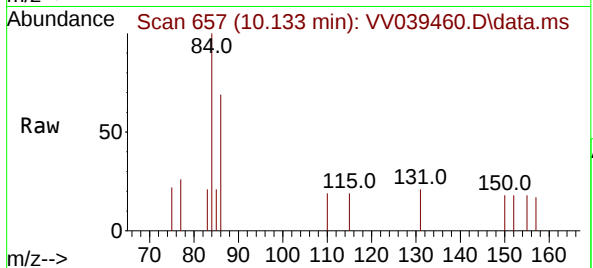
OW-04B-26.5-120225-SIM

Tgt Ion: 84 Resp: 1470

Ion Ratio Lower Upper

84 100

86 64.4 44.4 82.5



#12

1,4-Dichlorobenzene-d4

Concen: 0.500 ug/L

RT: 11.198 min Scan# 705

Delta R.T. 0.023 min

Lab File: VV039460.D

Acq: 04 Dec 2025 11:17

Tgt Ion:152 Resp: 2431

Ion Ratio Lower Upper

152 100

115 55.6 0.0 101.6

150 158.9 0.0 396.2

