

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120825\
 Data File : VV039492.D
 Acq On : 08 Dec 2025 14:59
 Operator : SY/MD
 Sample : Q3788-04
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 OWBR-05-135-120525-SIM

Quant Time: Dec 09 01:27:49 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)

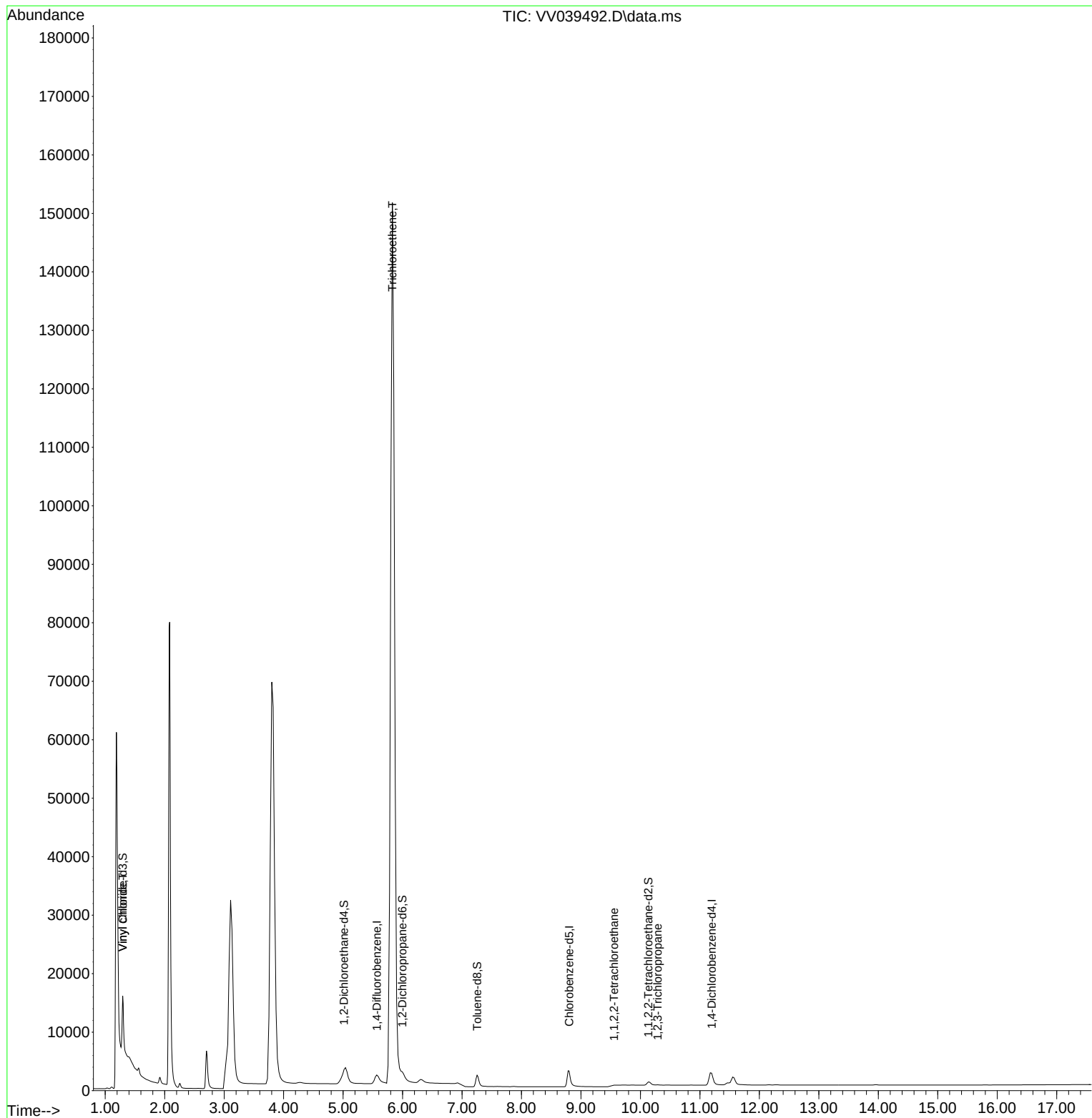
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	6770	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	6255	0.500	ug/L	0.02
12) 1,4-Dichlorobenzene-d4	11.197	152	3155	0.500	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.294	65	3493	0.513	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 102.000%	
4) 1,2-Dichloroethane-d4	5.017	65	3545	0.786	ug/L	0.05
Spiked Amount	0.500	Range	70 - 130	Recovery	= 158.000%#	
7) 1,2-Dichloropropane-d6	5.995	67	2208	0.418	ug/L	-0.02
Spiked Amount	0.500	Range	60 - 140	Recovery	= 84.000%	
8) Toluene-d8	7.253	98	4475	0.503	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	= 100.000%	
10) 1,1,2,2-Tetrachloroeth...	10.133	84	1576	0.530	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 106.000%	
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.294	62	9508	0.649	ug/L #	1
6) Trichloroethene	5.828	95	181618	23.426	ug/L	96
11) 1,1,2,2-Tetrachloroethane	9.556	83	693	0.110	ug/L #	1
13) 1,2,3-Trichloropropane	10.288	75	81	0.024	ug/L #	84

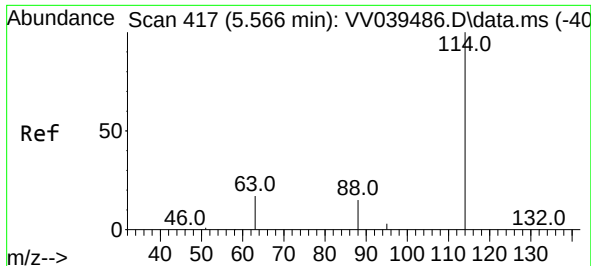
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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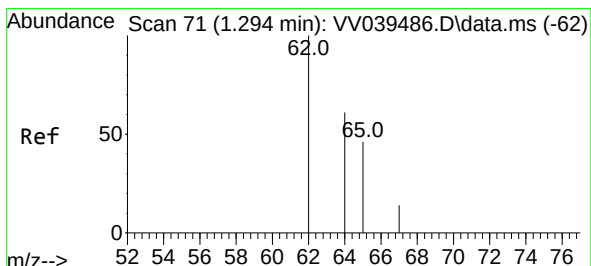
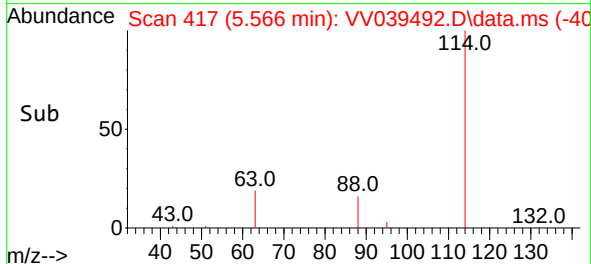
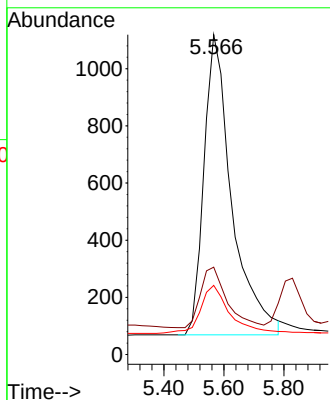
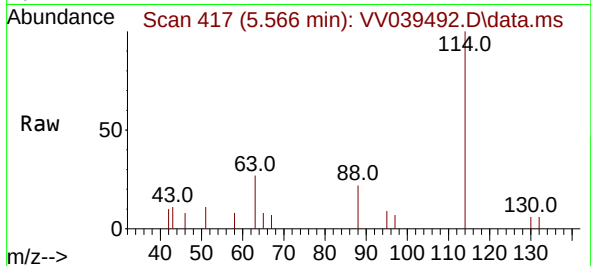




#1
 1,4-Difluorobenzene
 Concen: 0.500 ug/L
 RT: 5.566 min Scan# 417
 Delta R.T. -0.000 min
 Lab File: VV039492.D
 Acq: 08 Dec 2025 14:59

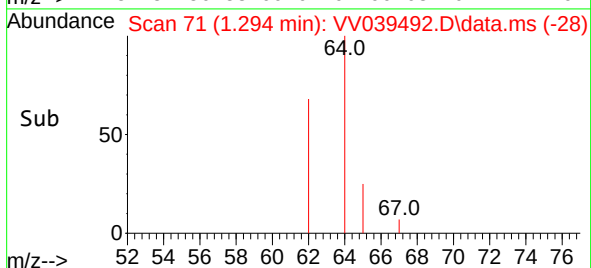
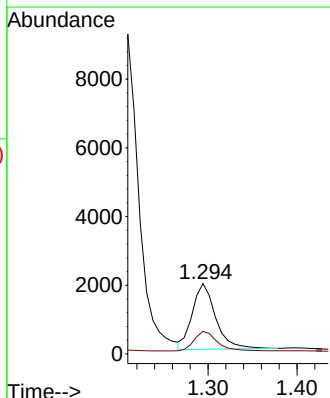
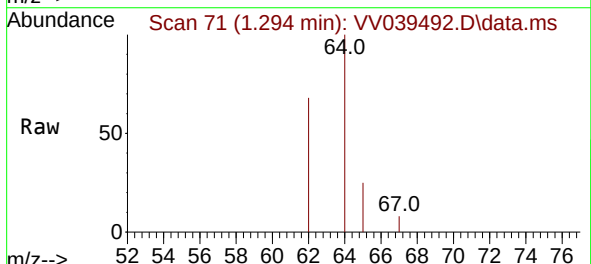
Instrument :
 MSVOA_V
 ClientSampleId :
 OWBR-05-135-120525-SIM

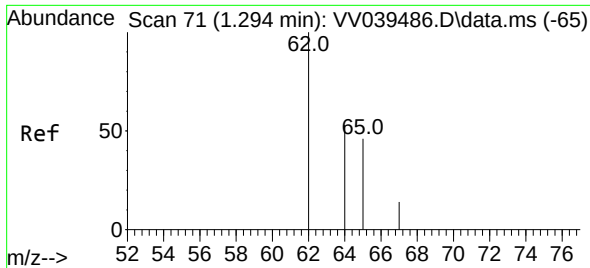
Tgt Ion:	114	Resp:	6770
Ion	Ratio	Lower	Upper
114	100		
63	19.2	15.0	22.4
88	16.6	12.0	18.0



#2
 Vinyl Chloride-d3
 Concen: 0.513 ug/L
 RT: 1.294 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VV039492.D
 Acq: 08 Dec 2025 14:59

Tgt Ion:	65	Resp:	3493
Ion	Ratio	Lower	Upper
65	100		
67	29.4	22.3	41.5

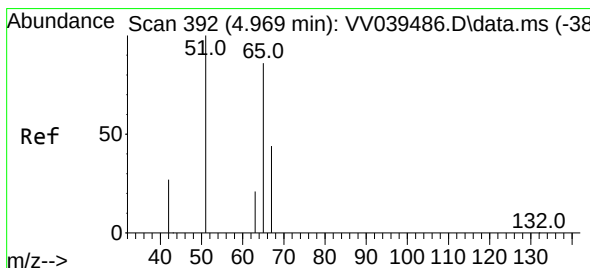
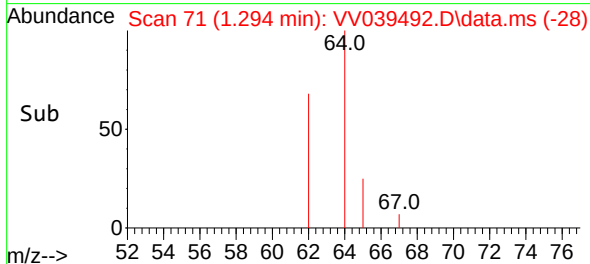
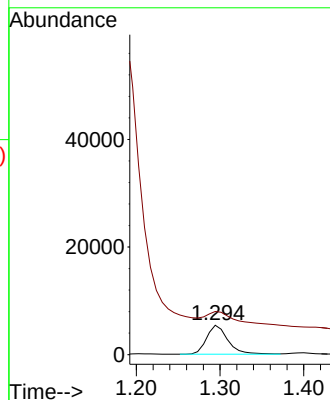
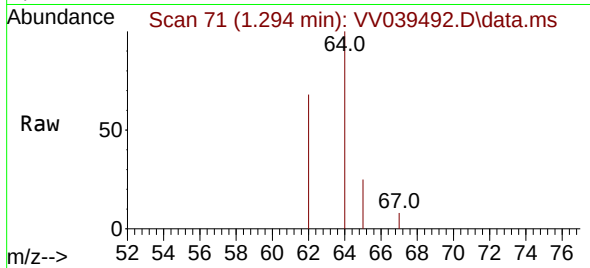




#3
 Vinyl chloride
 Concen: 0.649 ug/L
 RT: 1.294 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VV039492.D
 Acq: 08 Dec 2025 14:59

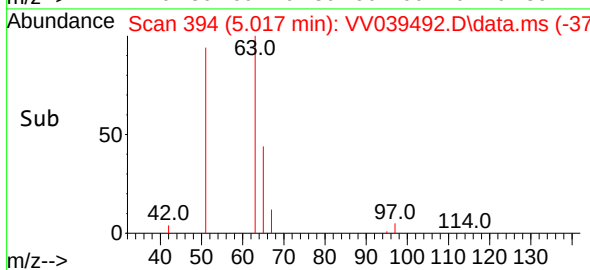
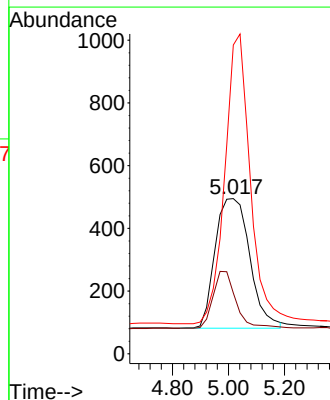
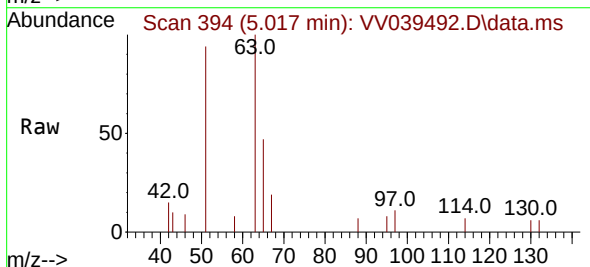
Instrument :
 MSVOA_V
 ClientSampleId :
 OWBR-05-135-120525-SIM

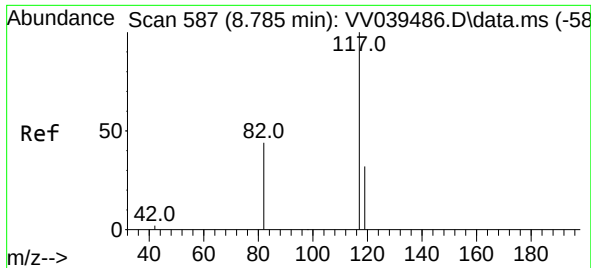
Tgt Ion: 62 Resp: 9508
 Ion Ratio Lower Upper
 62 100
 64 147.1 24.8 46.0#



#4
 1,2-Dichloroethane-d4
 Concen: 0.786 ug/L
 RT: 5.017 min Scan# 394
 Delta R.T. 0.048 min
 Lab File: VV039492.D
 Acq: 08 Dec 2025 14:59

Tgt Ion: 65 Resp: 3545
 Ion Ratio Lower Upper
 65 100
 67 29.6 32.5 60.3#
 51 163.6 121.4 225.6

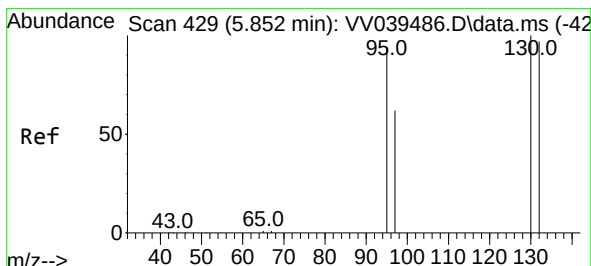
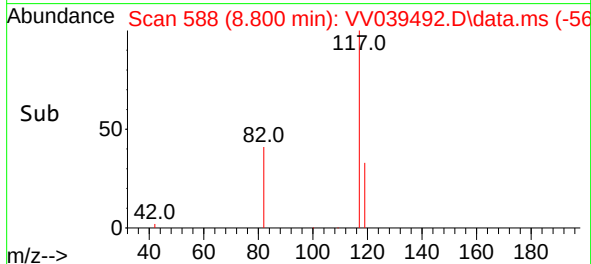
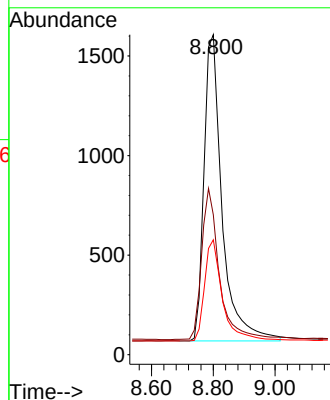
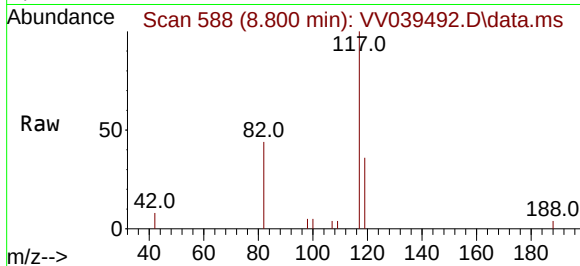




#5
Chlorobenzene-d5
Concen: 0.500 ug/L
RT: 8.800 min Scan# 51
Delta R.T. 0.015 min
Lab File: VV039492.D
Acq: 08 Dec 2025 14:59

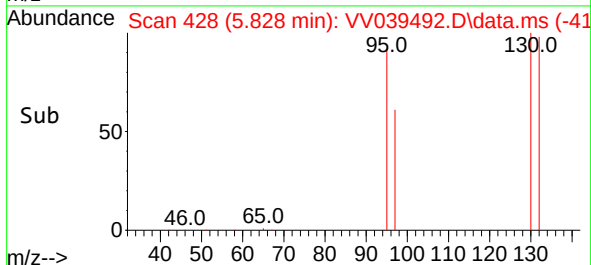
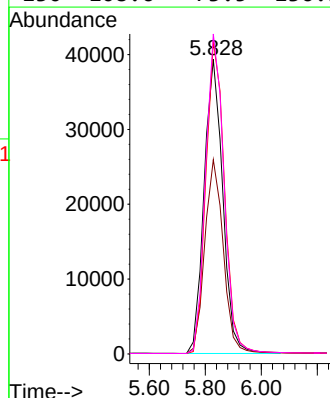
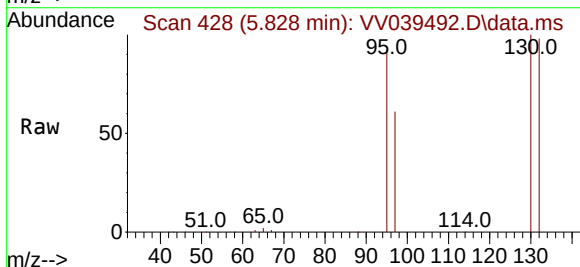
Instrument :
MSVOA_V
ClientSampleId :
OWBR-05-135-120525-SIM

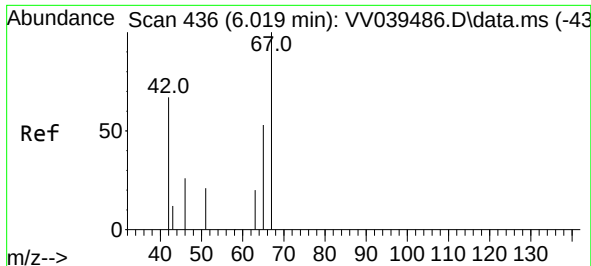
Tgt Ion:	117	Resp:	6255
Ion	Ratio	Lower	Upper
117	100		
82	48.5	39.4	59.2
119	32.7	26.2	39.2



#6
Trichloroethene
Concen: 23.426 ug/L
RT: 5.828 min Scan# 428
Delta R.T. -0.024 min
Lab File: VV039492.D
Acq: 08 Dec 2025 14:59

Tgt Ion:	95	Resp:	181618
Ion	Ratio	Lower	Upper
95	100		
97	66.0	47.7	88.7
132	106.1	70.8	131.4
130	108.6	73.5	136.5

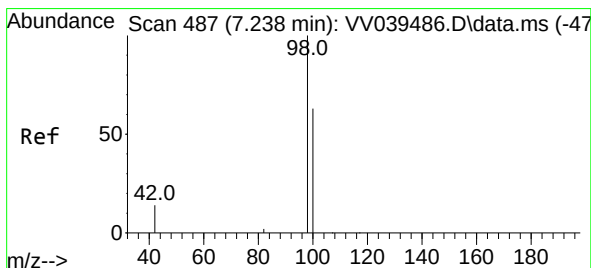
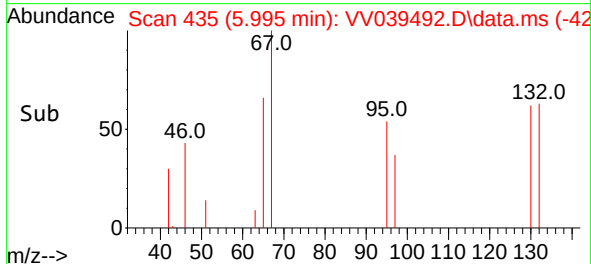
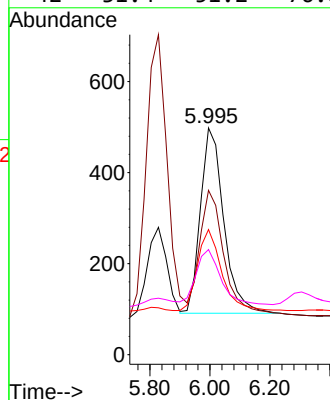
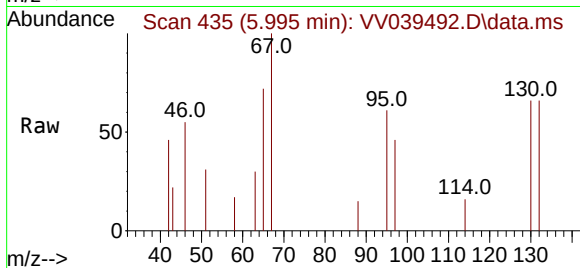




#7
1,2-Dichloropropane-d6
Concen: 0.418 ug/L
RT: 5.995 min Scan# 41
Delta R.T. -0.024 min
Lab File: VV039492.D
Acq: 08 Dec 2025 14:59

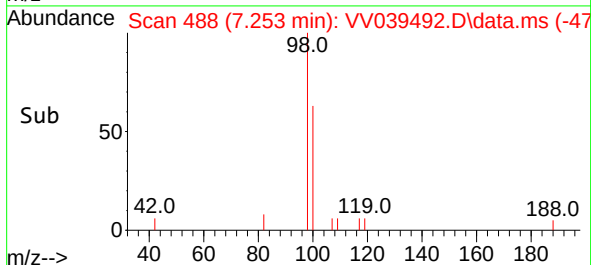
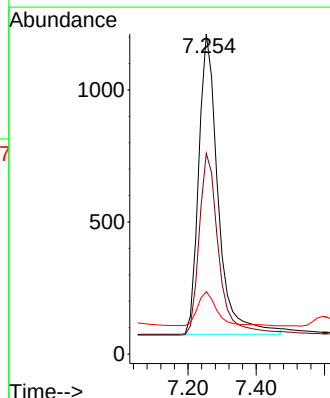
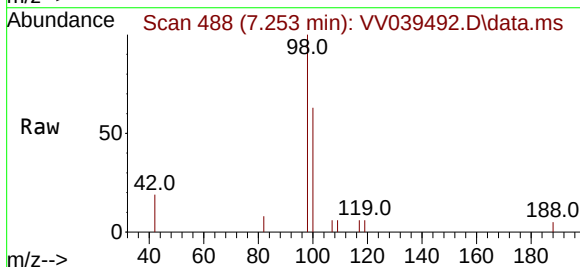
Instrument :
MSVOA_V
ClientSampleId :
OWBR-05-135-120525-SIM

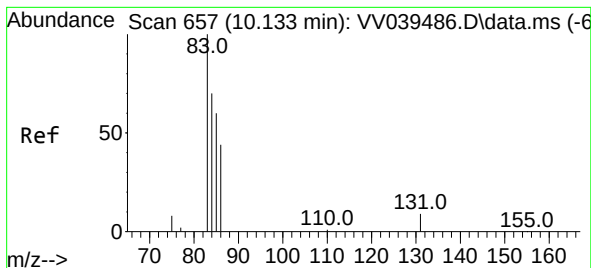
Tgt Ion:	67	Resp:	2208
Ion	Ratio	Lower	Upper
67	100		
65	66.7	37.9	56.9#
46	44.6	27.4	41.0#
42	31.4	51.2	76.8#



#8
Toluene-d8
Concen: 0.503 ug/L
RT: 7.253 min Scan# 488
Delta R.T. 0.015 min
Lab File: VV039492.D
Acq: 08 Dec 2025 14:59

Tgt Ion:	98	Resp:	4475
Ion	Ratio	Lower	Upper
98	100		
100	61.1	44.5	82.7
42	11.2	10.1	18.7





#10

1,1,2,2-Tetrachloroethane-d2

Concen: 0.530 ug/L

RT: 10.133 min Scan# 610

Delta R.T. -0.000 min

Lab File: VV039492.D

Acq: 08 Dec 2025 14:59

Instrument :

MSVOA_V

ClientSampleId :

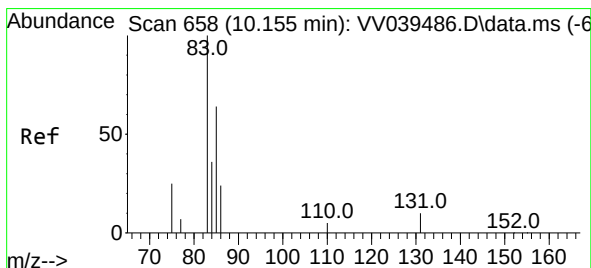
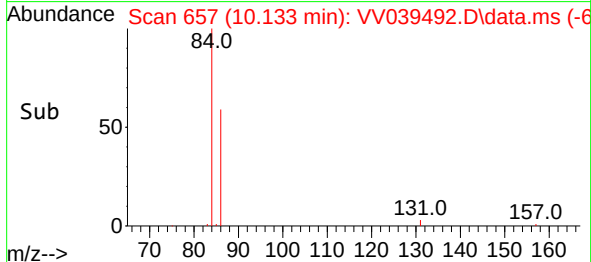
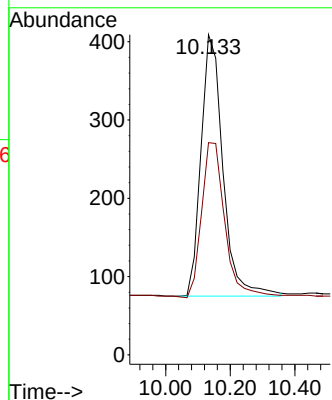
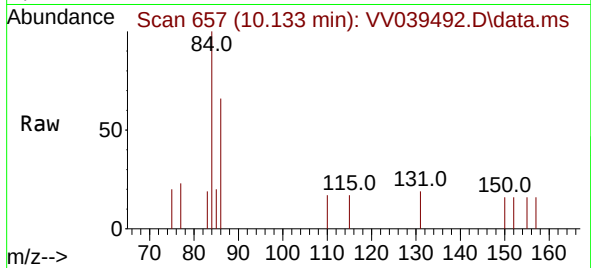
OWBR-05-135-120525-SIM

Tgt Ion: 84 Resp: 1576

Ion Ratio Lower Upper

84 100

86 62.1 44.4 82.5



#11

1,1,2,2-Tetrachloroethane

Concen: 0.110 ug/L

RT: 9.556 min Scan# 631

Delta R.T. -0.599 min

Lab File: VV039492.D

Acq: 08 Dec 2025 14:59

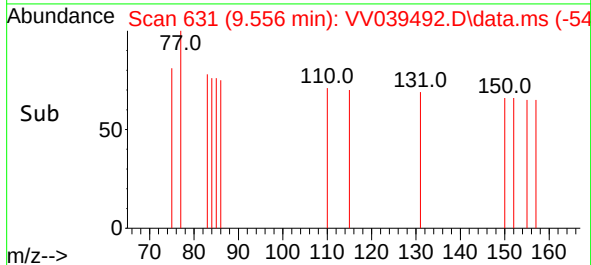
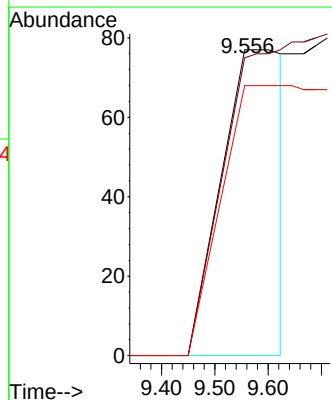
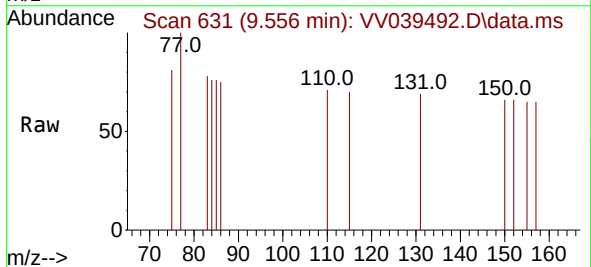
Tgt Ion: 83 Resp: 693

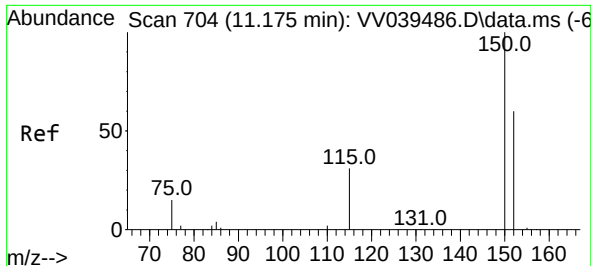
Ion Ratio Lower Upper

83 100

85 288.6 51.0 76.6#

131 130.7 8.6 12.8#





#12

1,4-Dichlorobenzene-d4

Concen: 0.500 ug/L

RT: 11.197 min Scan# 704

Delta R.T. 0.022 min

Lab File: VV039492.D

Acq: 08 Dec 2025 14:59

Instrument :

MSVOA_V

ClientSampleId :

OWBR-05-135-120525-SIM

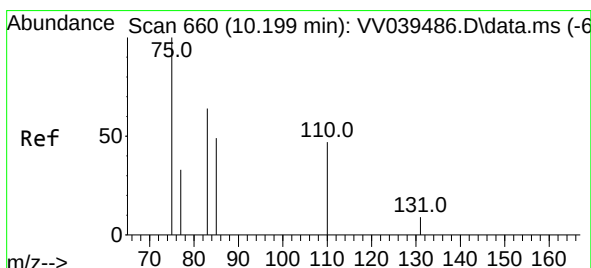
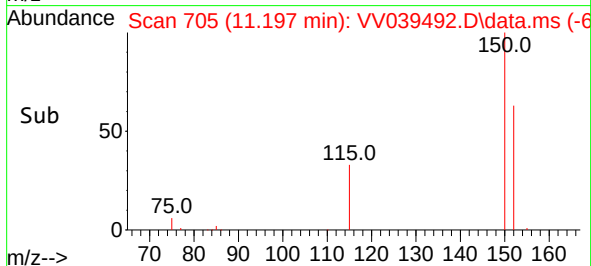
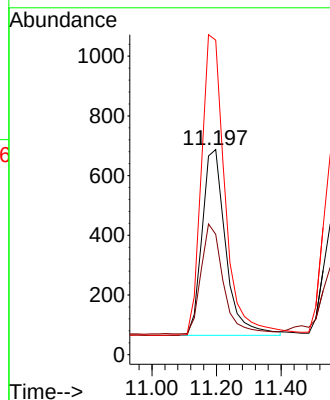
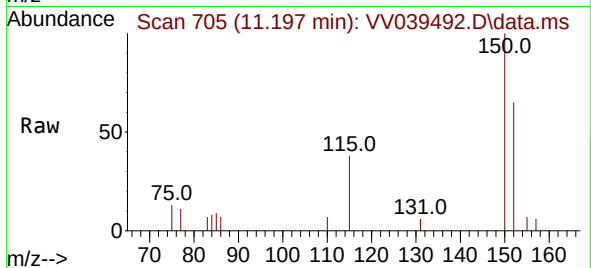
Tgt Ion:152 Resp: 3155

Ion Ratio Lower Upper

152 100

115 55.6 0.0 101.6

150 161.5 0.0 396.2



#13

1,2,3-Trichloropropane

Concen: 0.024 ug/L

RT: 10.288 min Scan# 664

Delta R.T. 0.089 min

Lab File: VV039492.D

Acq: 08 Dec 2025 14:59

Tgt Ion: 75 Resp: 81

Ion Ratio Lower Upper

75 100

110 43.2 37.8 56.6

77 14.8 25.6 38.4#

