

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110625\
 Data File : VN088216.D
 Acq On : 06 Nov 2025 18:37
 Operator : JC\MD
 Sample : Q3560-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SY-12D

Quant Time: Nov 07 02:24:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 03 01:16:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	251832	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	582112	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	576057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	286829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	281821	64.716	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 129.440%#	
35) Dibromofluoromethane	8.147	113	204107	52.192	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.380%	
50) Toluene-d8	10.541	98	740718	49.157	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.320%	
62) 4-Bromofluorobenzene	12.829	95	305391	57.387	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 114.780%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	912	0.321	ug/l #	41
3) Chloromethane	2.383	50	721	0.216	ug/l #	42
4) Vinyl Chloride	2.536	62	4433	1.217	ug/l	92
8) Diethyl Ether	3.965	74	521	0.241	ug/l	53
11) Tert butyl alcohol	5.530	59	245	0.327	ug/l #	71
16) Acetone	4.424	43	4007	1.832	ug/l	96
18) Methyl Acetate	5.024	43	1629	0.364	ug/l #	54
24) 1,1-Dichloroethane	6.553	63	38489	5.955	ug/l	95
27) cis-1,2-Dichloroethene	7.471	96	22046	5.512	ug/l	87
29) Tetrahydrofuran	7.824	42	1485	0.790	ug/l #	61
30) Chloroform	7.941	83	3032	0.470	ug/l	88
31) Cyclohexane	8.212	56	7181	1.178	ug/l #	13
36) 1,1-Dichloropropene	8.206	75	25807	4.520	ug/l #	48
38) Carbon Tetrachloride	8.212	117	29789	5.051	ug/l #	15
41) Methacrylonitrile	7.836	41	2032	0.524	ug/l #	40
42) 1,2-Dichloroethane	8.653	62	2722	0.441	ug/l	88
44) Trichloroethene	9.335	130	2900	0.713	ug/l	88
49) 1,4-Dioxane	9.688	88	829	12.751	ug/l #	96
51) 4-Methyl-2-Pentanone	10.541	43	4619	0.690	ug/l #	1
60) Dibromochloromethane	11.076	129	2887	0.624	ug/l #	10
64) Tetrachloroethene	11.076	164	2856	0.752	ug/l #	81
65) Chlorobenzene	11.871	112	224605	17.171	ug/l	100
76) 1,2,3-Trichloropropane	12.829	75	174767	26.650	ug/l #	1
79) 2-Chlorotoluene	13.106	91	8609	0.559	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.829	75	174767	74.342	ug/l #	1
82) 4-Chlorotoluene	13.106	91	8609	0.517	ug/l	94
87) 1,3-Dichlorobenzene	13.717	146	13667	1.435	ug/l	95
88) 1,4-Dichlorobenzene	13.788	146	56652	5.539	ug/l	93
91) 1,2-Dichlorobenzene	14.082	146	35594	3.877	ug/l	99

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

Instrument :
MSVOA_N
ClientSampleId :
SY-12D

Abundance

TIC: VN088216.D\data.ms

Time-->

1300000

1250000

1200000

1150000

1100000

1050000

1000000

950000

900000

850000

800000

750000

700000

650000

600000

550000

500000

450000

400000

350000

300000

250000

200000

150000

100000

50000

0

2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00

Dichlorodifluoromethane, T

Chloromethane, P

Vinyl Chloride, C

Diethyl Ether, T

Acetone, T

Methyl Acetate, T

Tert butyl alcohol, T

1,1-Dichloroethane, P

cis-1,2-Dichloroethene, T

Chloroform, T

Dibromodifluoroethane, T

Cyanoethane, T

1,2-Dichloroethane, TM

1,2-Dichloroethane-d4, S

1,4-Difluorobenzene, I

Trichloroethene, TM

1,4-Dioxane, T

Dibromodichloroethane, T

1,4-Dichlorobenzene-d5, I

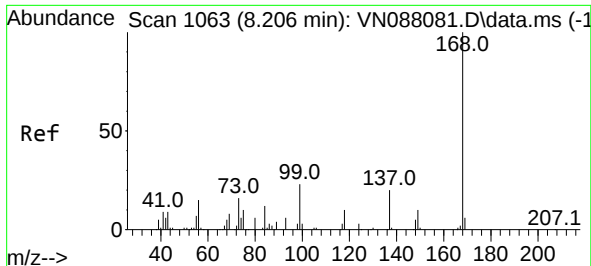
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2-Chlorotoluene, T

1,3-Dichlorobenzene, T

1,4-Dichlorobenzene, T

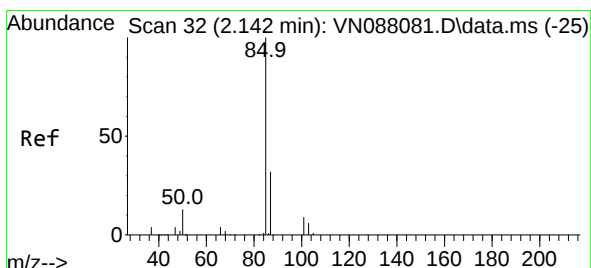
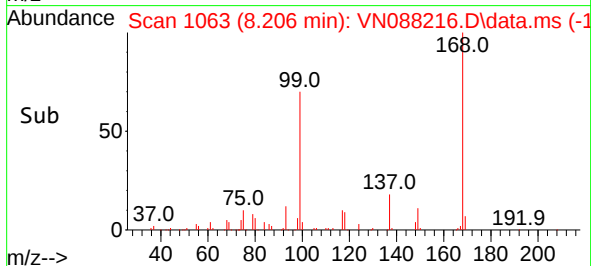
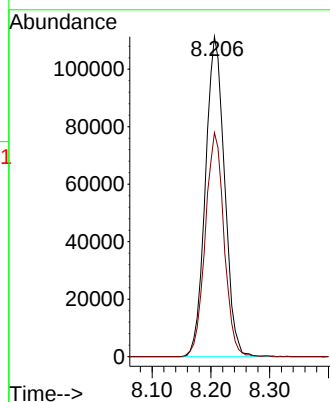
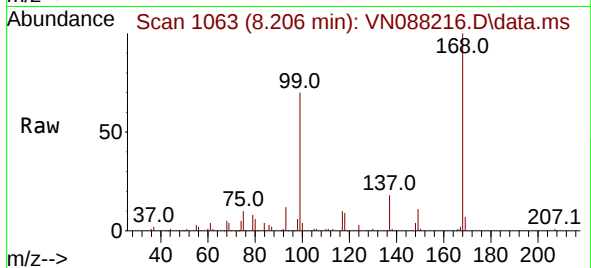
1,2-Dichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN088216.D
Acq: 06 Nov 2025 18:37

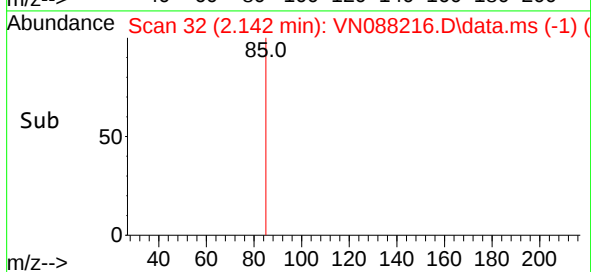
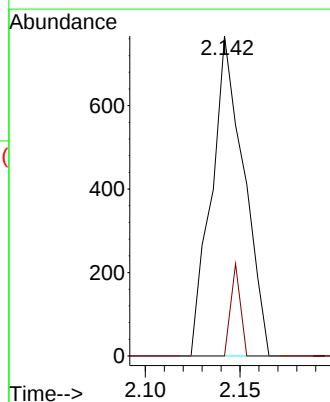
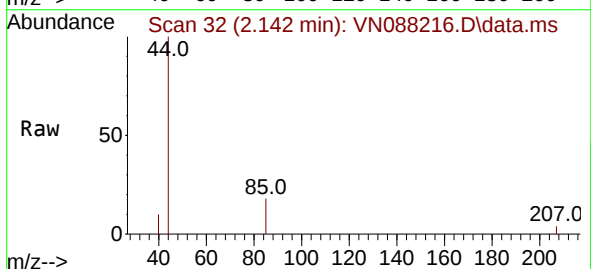
Instrument :
MSVOA_N
ClientSampleId :
SY-12D

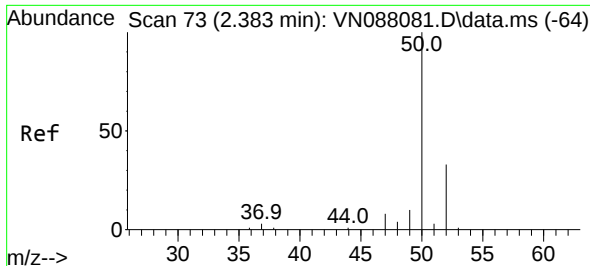
Tgt Ion:168 Resp: 251832
Ion Ratio Lower Upper
168 100
99 70.0 57.2 85.8



#2
Dichlorodifluoromethane
Concen: 0.321 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN088216.D
Acq: 06 Nov 2025 18:37

Tgt Ion: 85 Resp: 912
Ion Ratio Lower Upper
85 100
87 0.0 16.6 49.8#

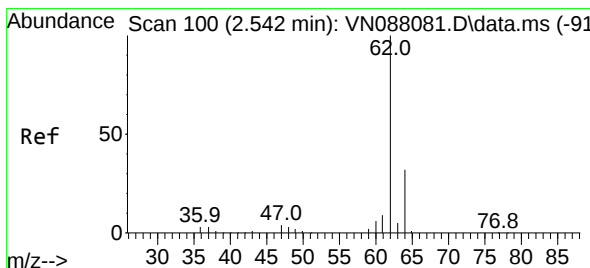
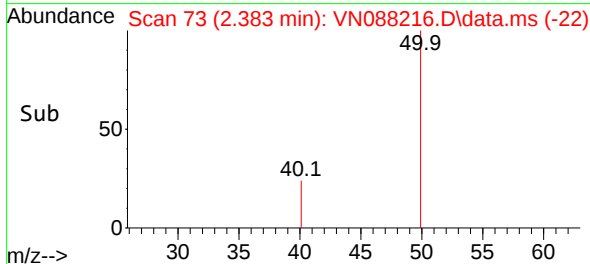
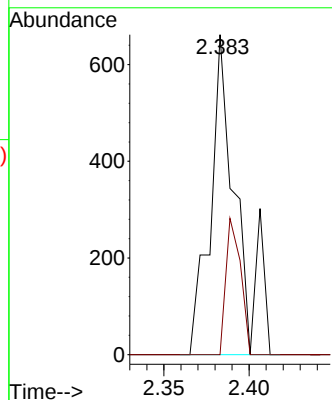
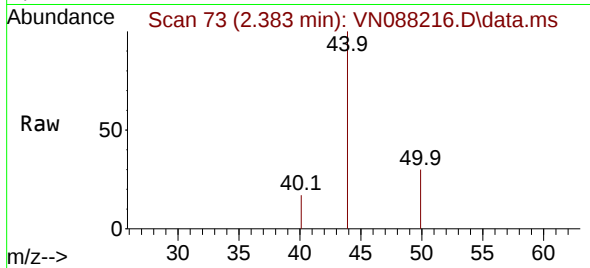




#3
Chloromethane
Concen: 0.216 ug/l
RT: 2.383 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN088216.D
Acq: 06 Nov 2025 18:37

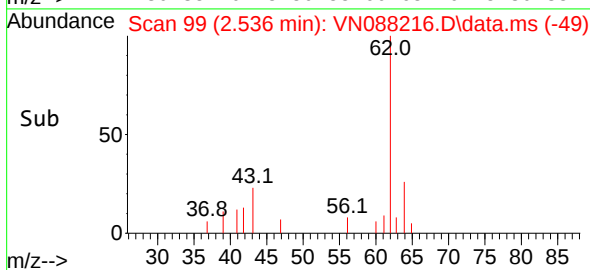
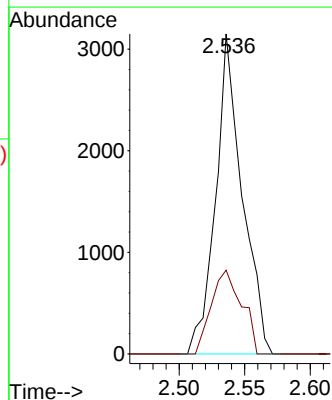
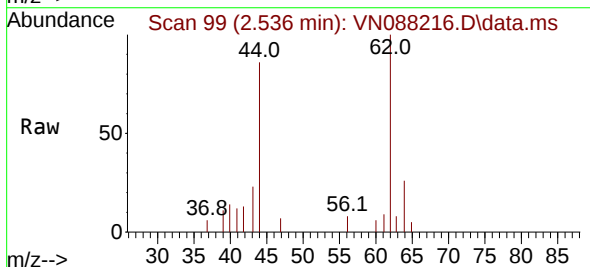
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MSVOA_N
ClientSampleId :
SY-12D

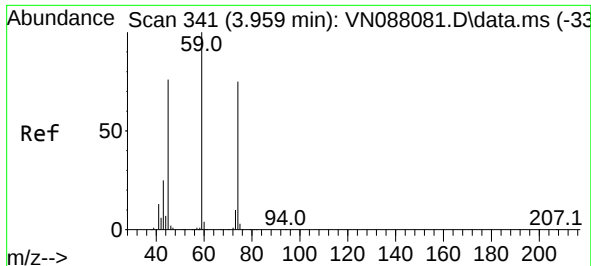
Tgt Ion: 50 Resp: 721
Ion Ratio Lower Upper
50 100
52 0.0 26.2 39.4#



#4
Vinyl Chloride
Concen: 1.217 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN088216.D
Acq: 06 Nov 2025 18:37

Tgt Ion: 62 Resp: 4433
Ion Ratio Lower Upper
62 100
64 26.2 24.6 37.0

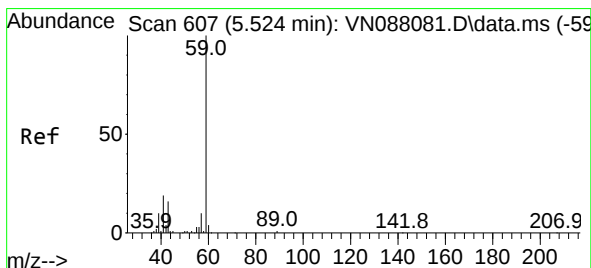
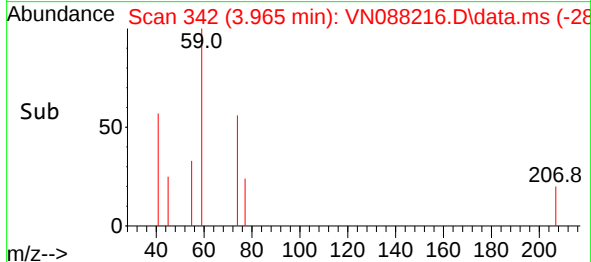
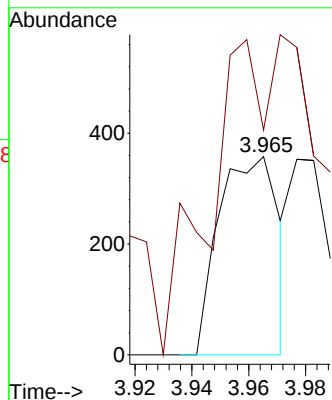
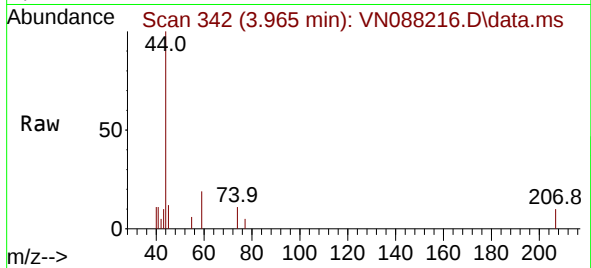




#8
Diethyl Ether
Concen: 0.241 ug/l
RT: 3.965 min Scan# 341
Delta R.T. 0.012 min
Lab File: VN088216.D
Acq: 06 Nov 2025 18:37

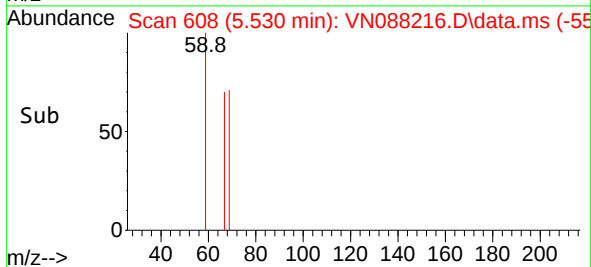
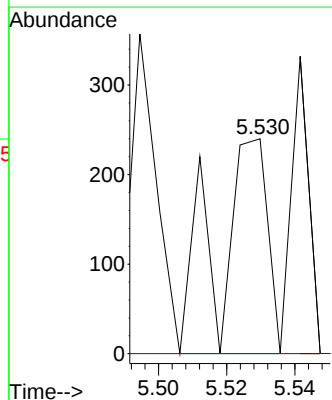
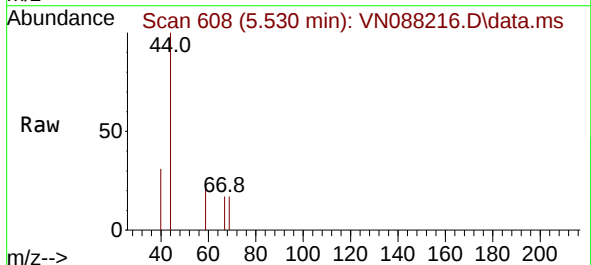
Instrument :
MSVOA_N
ClientSampleId :
SY-12D

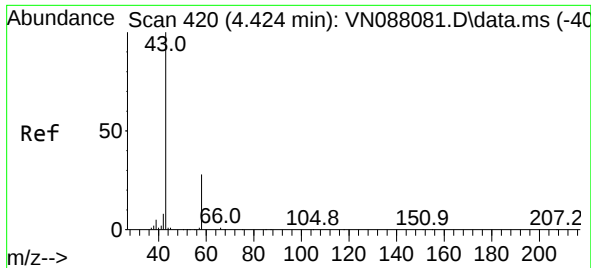
Tgt Ion: 74 Resp: 521
Ion Ratio Lower Upper
74 100
45 149.1 50.6 151.9



#11
Tert butyl alcohol
Concen: 0.327 ug/l
RT: 5.530 min Scan# 608
Delta R.T. 0.012 min
Lab File: VN088216.D
Acq: 06 Nov 2025 18:37

Tgt Ion: 59 Resp: 245
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#

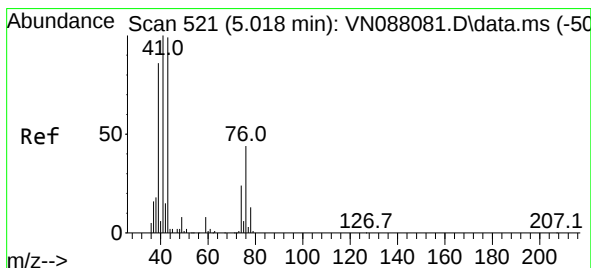
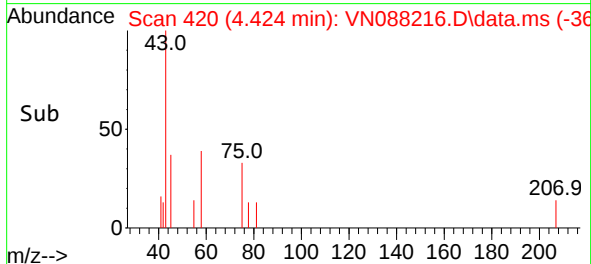
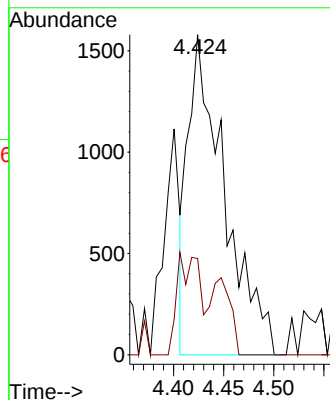
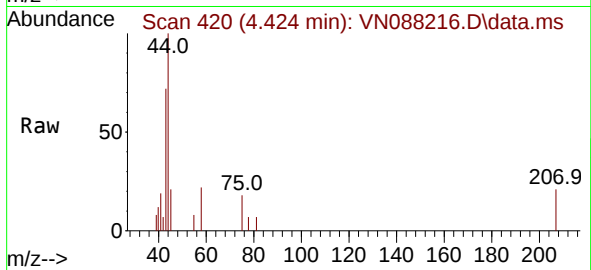




#16
Acetone
Concen: 1.832 ug/l
RT: 4.424 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN088216.D
Acq: 06 Nov 2025 18:37

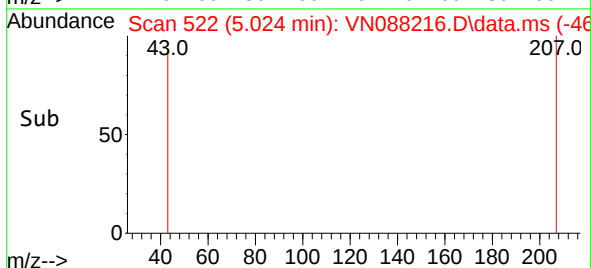
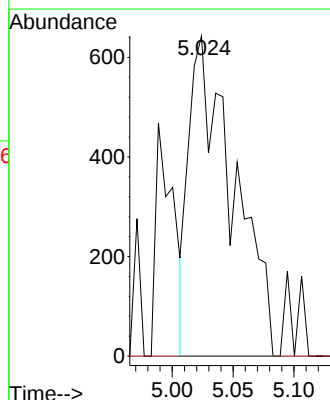
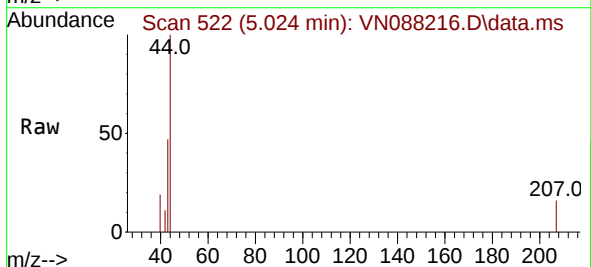
Instrument :
MSVOA_N
ClientSampleId :
SY-12D

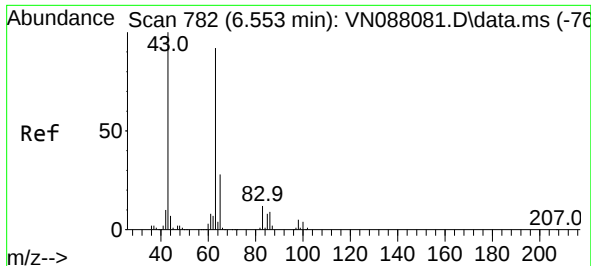
Tgt Ion: 43 Resp: 4007
Ion Ratio Lower Upper
43 100
58 30.1 22.6 33.8



#18
Methyl Acetate
Concen: 0.364 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.012 min
Lab File: VN088216.D
Acq: 06 Nov 2025 18:37

Tgt Ion: 43 Resp: 1629
Ion Ratio Lower Upper
43 100
74 0.0 17.6 26.4#

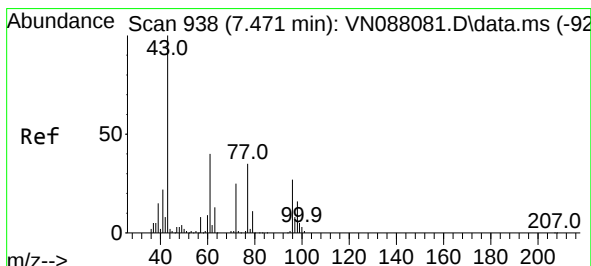
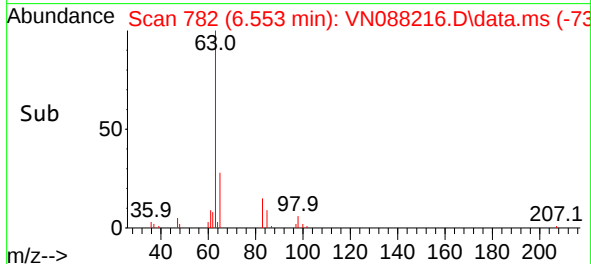
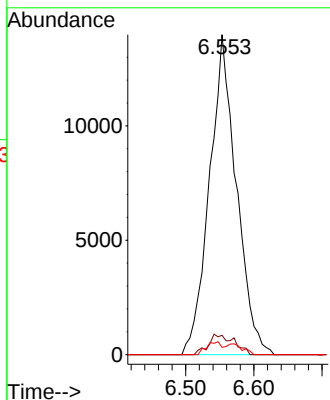
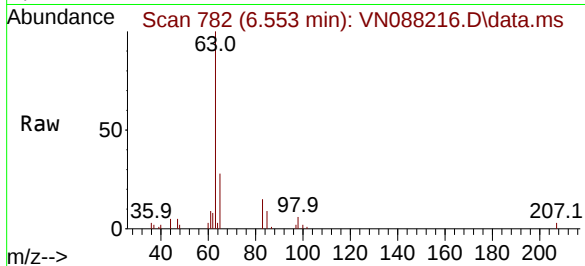




#24
 1,1-Dichloroethane
 Concen: 5.955 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.006 min
 Lab File: VN088216.D
 Acq: 06 Nov 2025 18:37

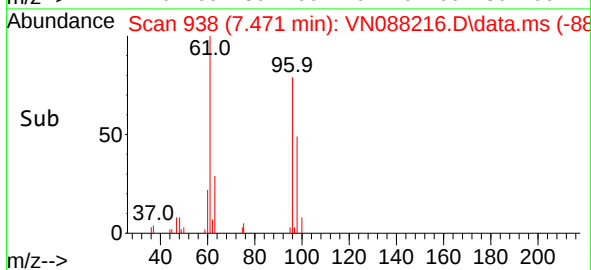
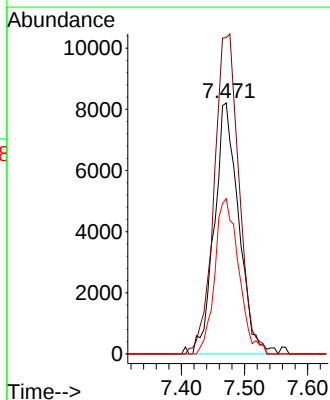
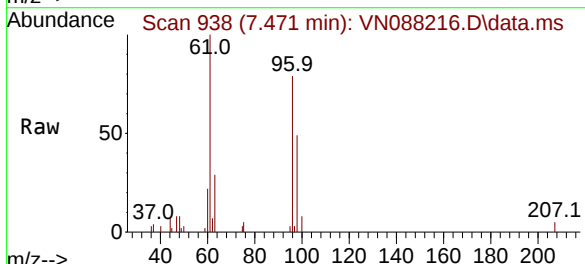
Instrument :
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 ClientSampleId :
 SY-12D

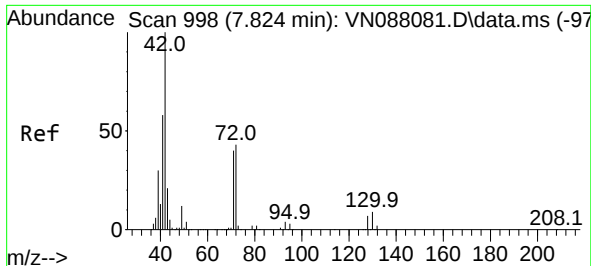
Tgt Ion:	63	Resp:	38489
Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.8	11.4
100	2.3	2.0	6.0



#27
 cis-1,2-Dichloroethene
 Concen: 5.512 ug/l
 RT: 7.471 min Scan# 938
 Delta R.T. 0.006 min
 Lab File: VN088216.D
 Acq: 06 Nov 2025 18:37

Tgt Ion:	96	Resp:	22046
Ion	Ratio	Lower	Upper
96	100		
61	129.6	0.0	301.8
98	60.6	0.0	126.2





#29

Tetrahydrofuran

Concen: 0.790 ug/l

RT: 7.824 min Scan# 998

Delta R.T. -0.000 min

Lab File: VN088216.D

Acq: 06 Nov 2025 18:37

Instrument :

MSVOA_N

ClientSampleId :

SY-12D

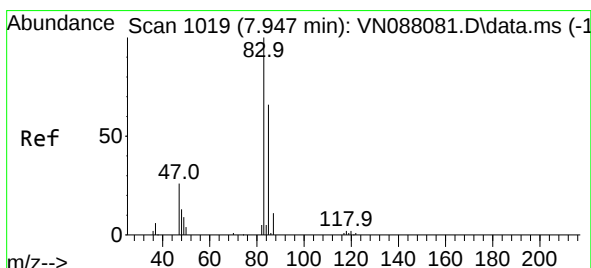
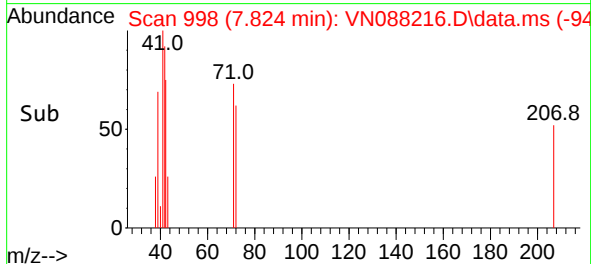
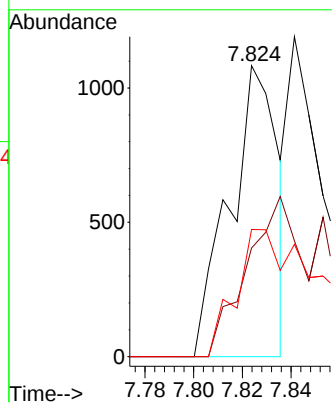
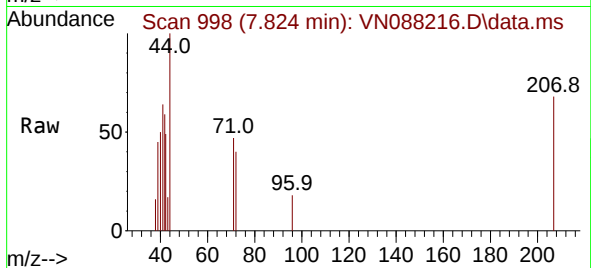
Tgt Ion: 42 Resp: 1485

Ion Ratio Lower Upper

42 100

72 61.0 33.7 50.5#

71 69.5 31.9 47.9#



#30

Chloroform

Concen: 0.470 ug/l

RT: 7.941 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VN088216.D

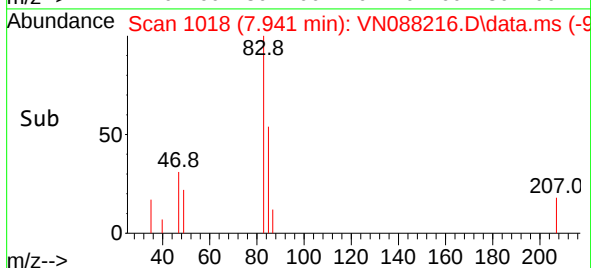
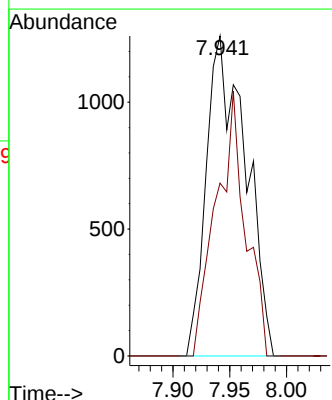
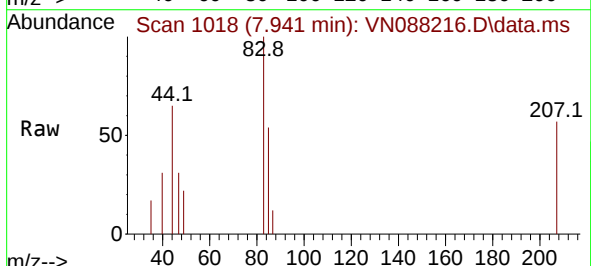
Acq: 06 Nov 2025 18:37

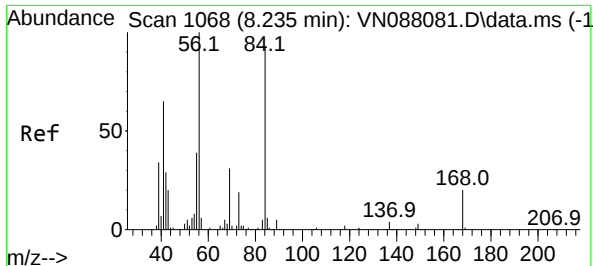
Tgt Ion: 83 Resp: 3032

Ion Ratio Lower Upper

83 100

85 54.0 50.7 76.1

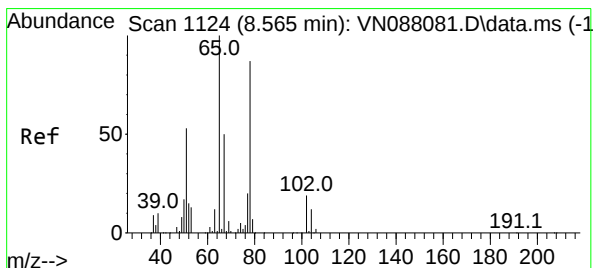
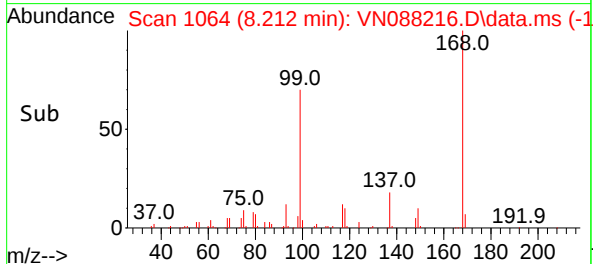
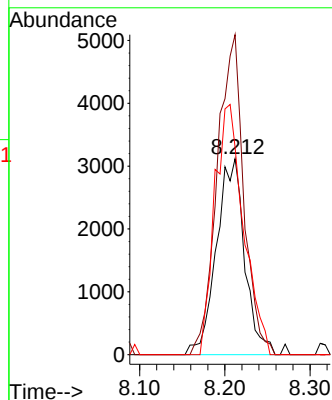
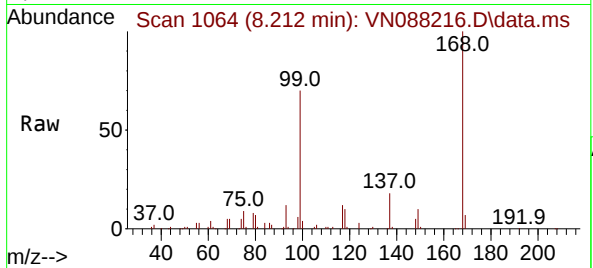




#31
Cyclohexane
Concen: 1.178 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. -0.024 min
Lab File: VN088216.D
Acq: 06 Nov 2025 18:37

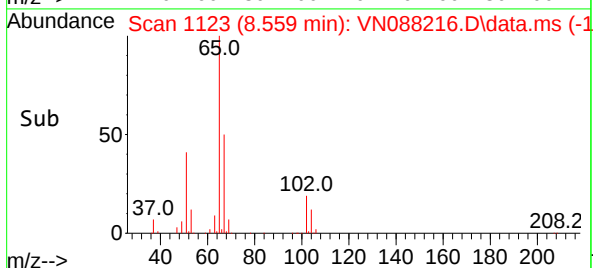
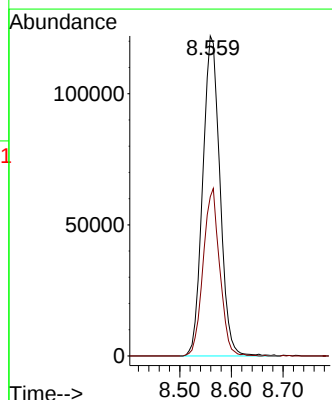
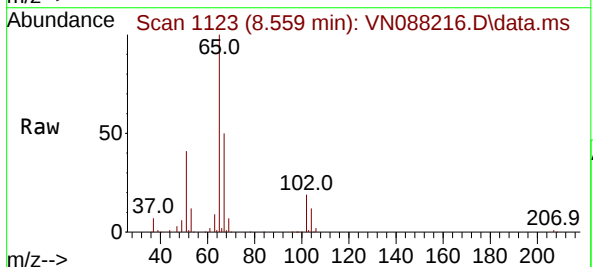
Instrument :
MSVOA_N
ClientSampleId :
SY-12D

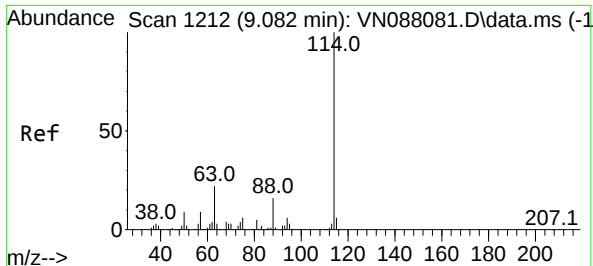
Tgt Ion: 56 Resp: 7181
Ion Ratio Lower Upper
56 100
69 163.3 23.7 35.5#
84 105.9 64.7 97.1#



#33
1,2-Dichloroethane-d4
Concen: 64.716 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN088216.D
Acq: 06 Nov 2025 18:37

Tgt Ion: 65 Resp: 281821
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.082 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN088216.D

Acq: 06 Nov 2025 18:37

Instrument :

MSVOA_N

ClientSampleId :

SY-12D

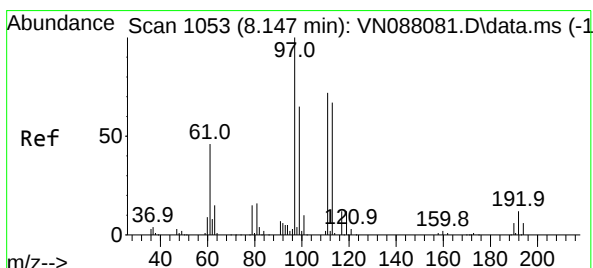
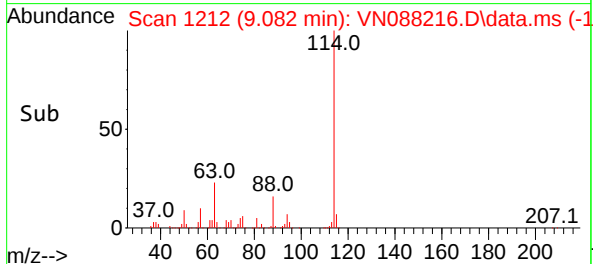
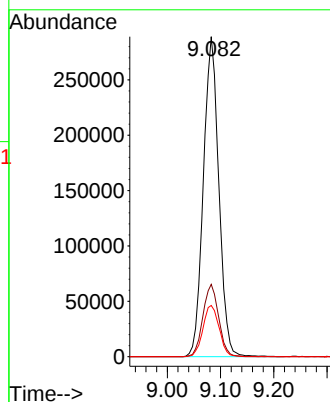
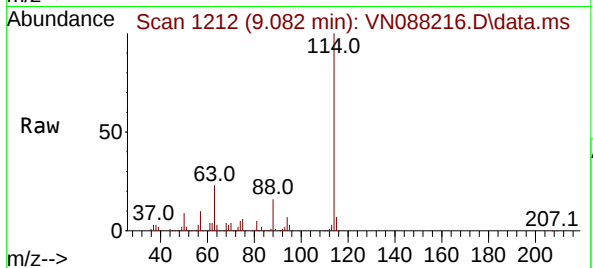
Tgt Ion:114 Resp: 582112

Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.2

88 16.0 0.0 33.4



#35

Dibromofluoromethane

Concen: 52.192 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VN088216.D

Acq: 06 Nov 2025 18:37

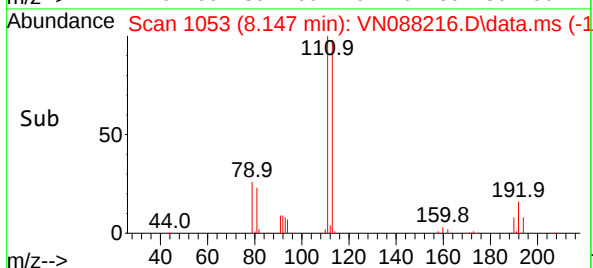
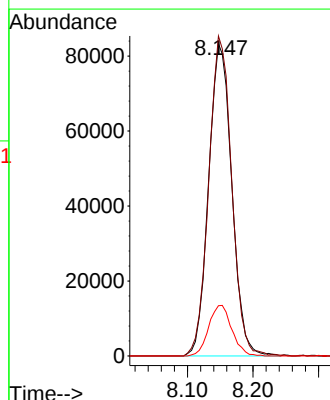
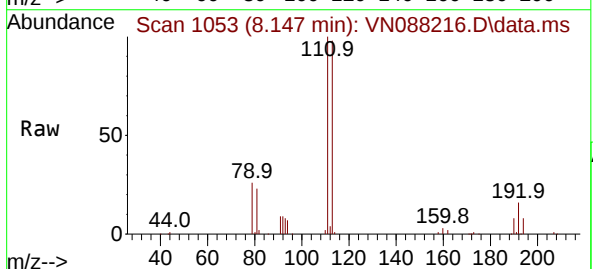
Tgt Ion:113 Resp: 204107

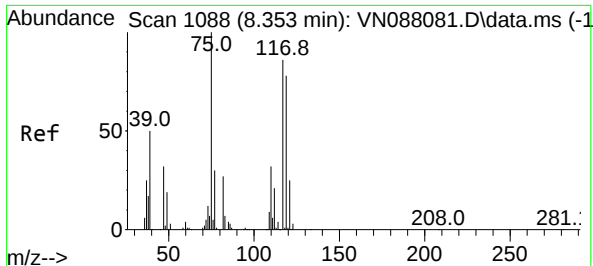
Ion Ratio Lower Upper

113 100

111 101.6 82.8 124.2

192 16.2 12.8 19.2





#36

1,1-Dichloropropene

Concen: 4.520 ug/l

RT: 8.206 min Scan# 1063

Delta R.T. -0.147 min

Lab File: VN088216.D

Acq: 06 Nov 2025 18:37

Instrument :

MSVOA_N

ClientSampleId :

SY-12D

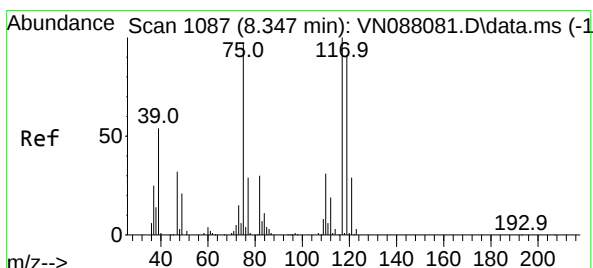
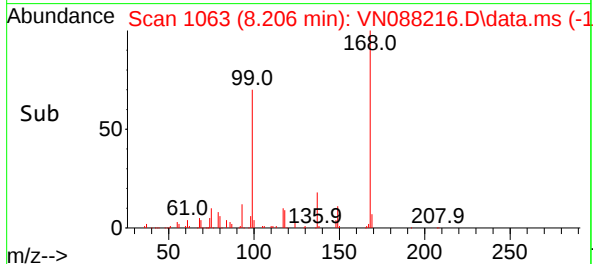
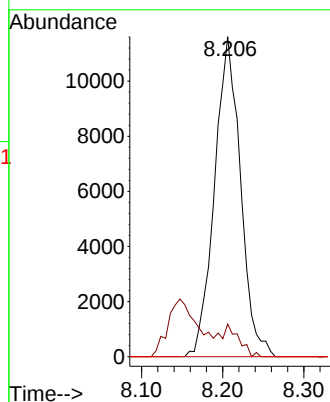
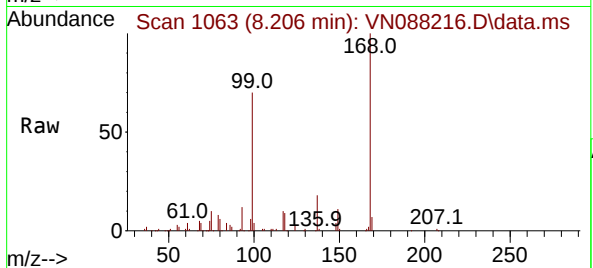
Tgt Ion: 75 Resp: 25807

Ion Ratio Lower Upper

75 100

110 5.2 15.9 47.6#

77 0.0 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 5.051 ug/l

RT: 8.212 min Scan# 1064

Delta R.T. -0.129 min

Lab File: VN088216.D

Acq: 06 Nov 2025 18:37

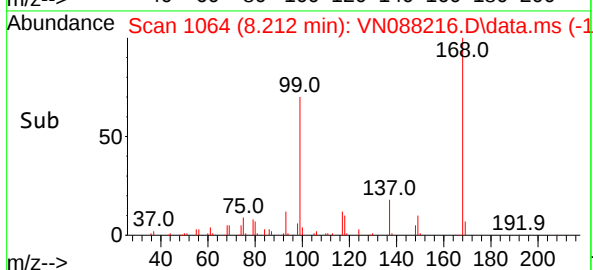
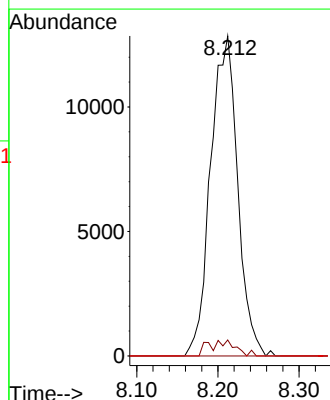
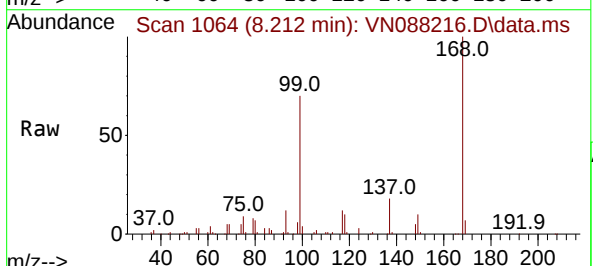
Tgt Ion: 117 Resp: 29789

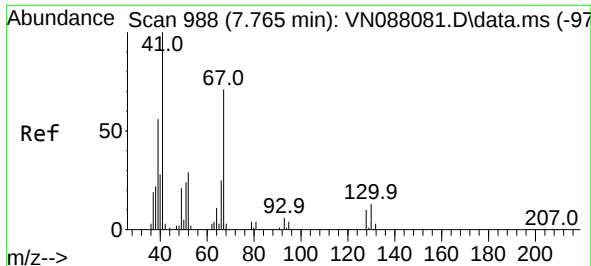
Ion Ratio Lower Upper

117 100

119 5.0 79.0 118.6#

121 0.0 25.0 37.6#

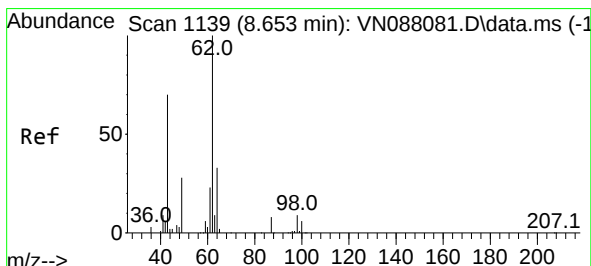
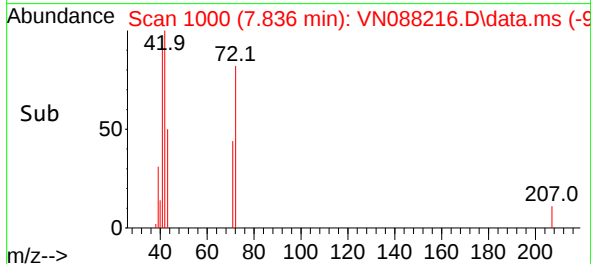
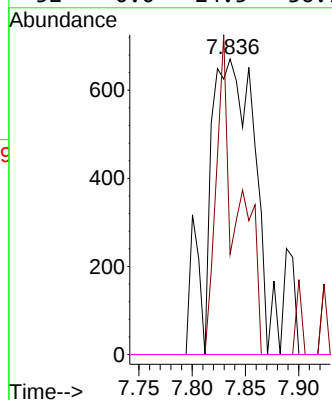
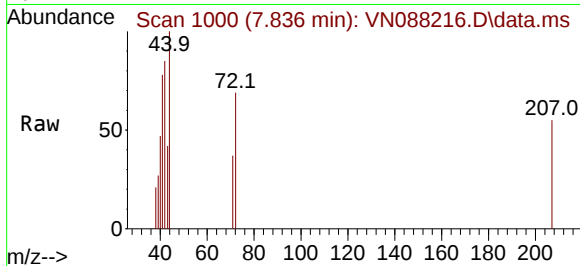




#41
Methacrylonitrile
Concen: 0.524 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.076 min
Lab File: VN088216.D
Acq: 06 Nov 2025 18:37

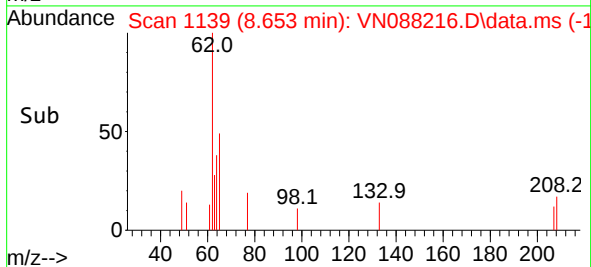
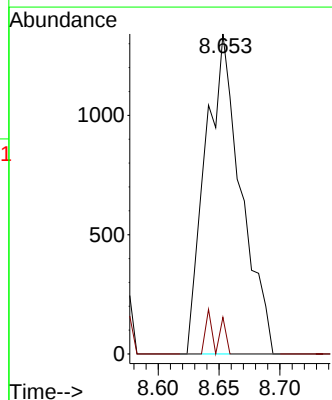
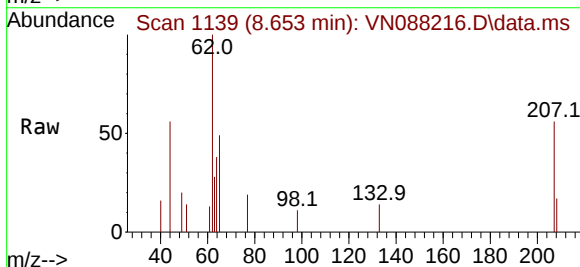
Instrument :
MSVOA_N
ClientSampleId :
SY-12D

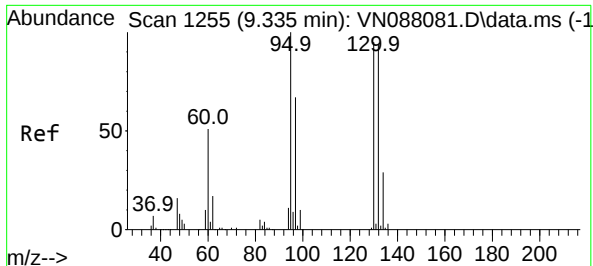
Tgt Ion: 41 Resp: 2032
Ion Ratio Lower Upper
41 100
39 33.0 45.4 68.0#
67 0.0 55.3 82.9#
52 0.0 24.5 36.7#



#42
1,2-Dichloroethane
Concen: 0.441 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN088216.D
Acq: 06 Nov 2025 18:37

Tgt Ion: 62 Resp: 2722
Ion Ratio Lower Upper
62 100
98 4.4 0.0 17.4

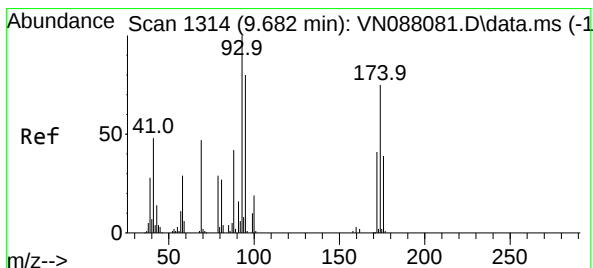
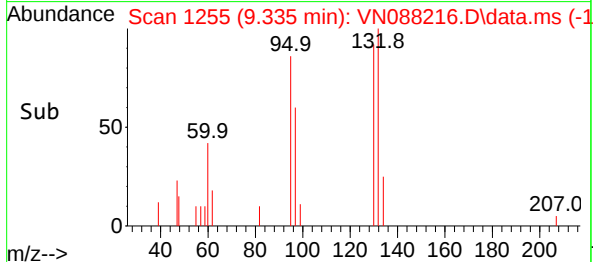
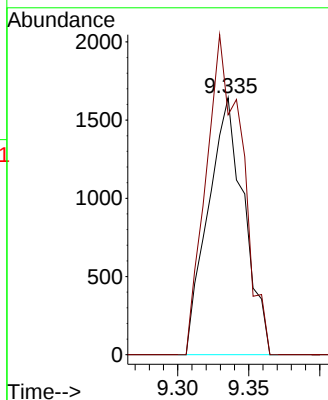
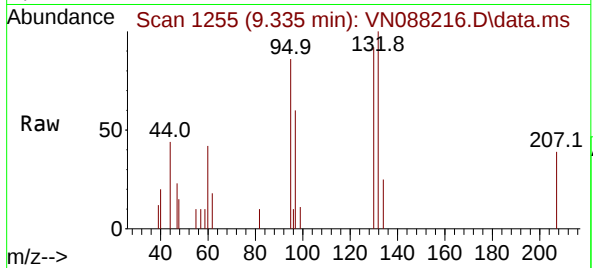




#44
Trichloroethene
Concen: 0.713 ug/l
RT: 9.335 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN088216.D
Acq: 06 Nov 2025 18:37

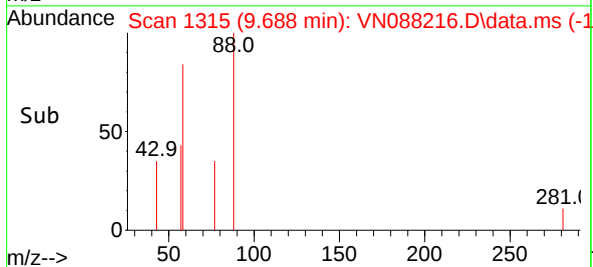
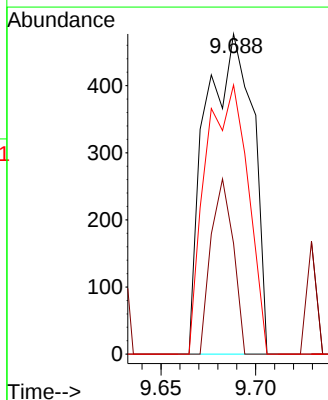
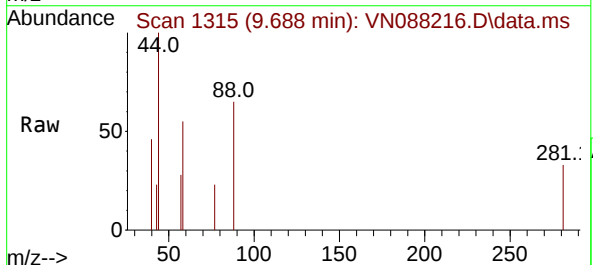
Instrument :
MSVOA_N
ClientSampleId :
SY-12D

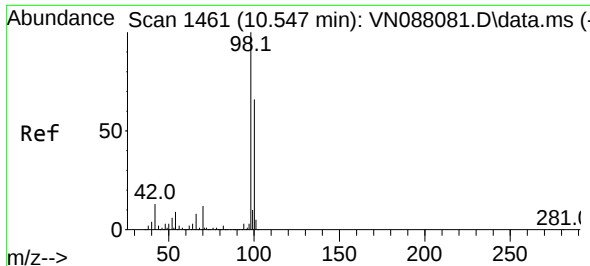
Tgt Ion:130 Resp: 2900
Ion Ratio Lower Upper
130 100
95 93.4 0.0 212.0



#49
1,4-Dioxane
Concen: 12.751 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN088216.D
Acq: 06 Nov 2025 18:37

Tgt Ion: 88 Resp: 829
Ion Ratio Lower Upper
88 100
43 25.8 0.0 0.0#
58 75.4 57.9 86.9

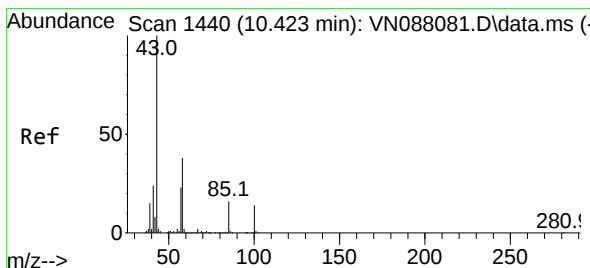
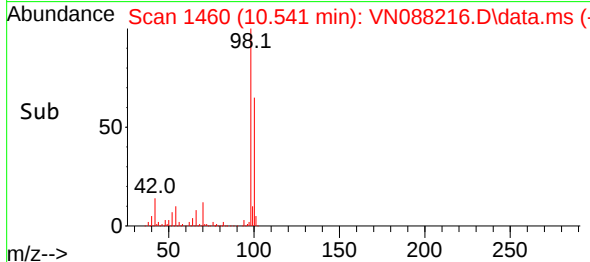
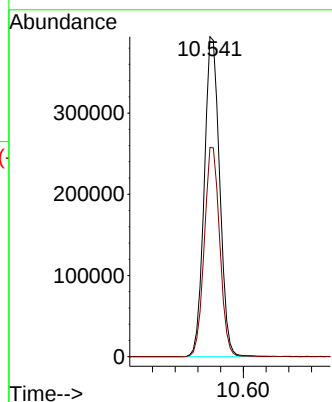
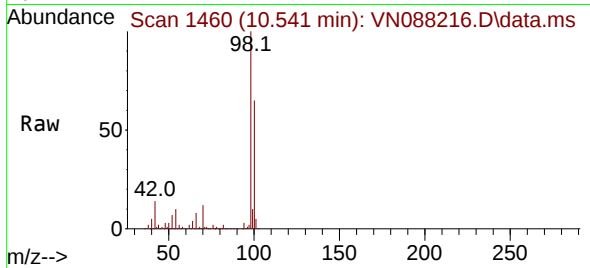




#50
Toluene-d8
Concen: 49.157 ug/l
RT: 10.541 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VN088216.D
Acq: 06 Nov 2025 18:37

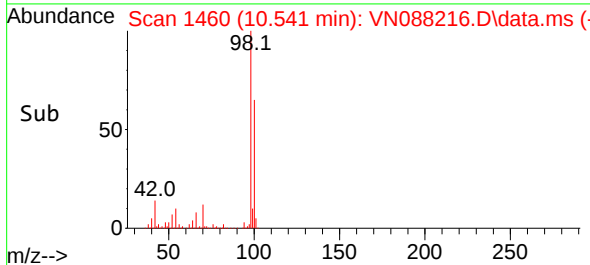
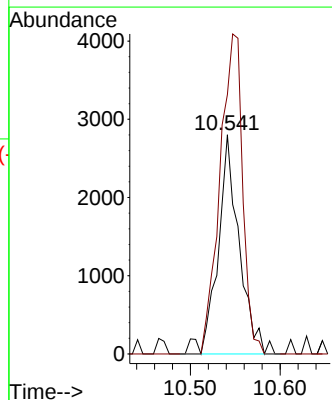
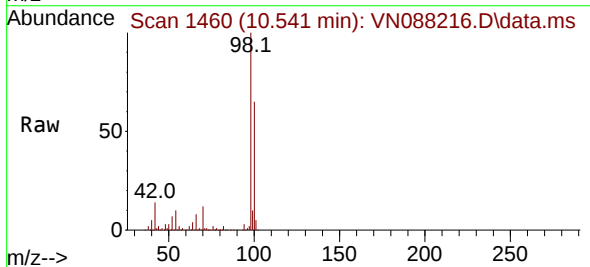
Instrument :
MSVOA_N
ClientSampleId :
SY-12D

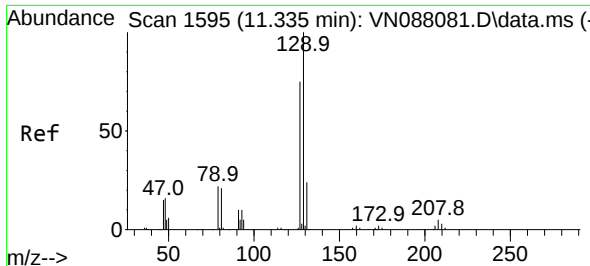
Tgt Ion: 98 Resp: 740718
Ion Ratio Lower Upper
98 100
100 65.6 52.8 79.2



#51
4-Methyl-2-Pentanone
Concen: 0.690 ug/l
RT: 10.541 min Scan# 1460
Delta R.T. 0.118 min
Lab File: VN088216.D
Acq: 06 Nov 2025 18:37

Tgt Ion: 43 Resp: 4619
Ion Ratio Lower Upper
43 100
58 155.7 29.6 44.4#

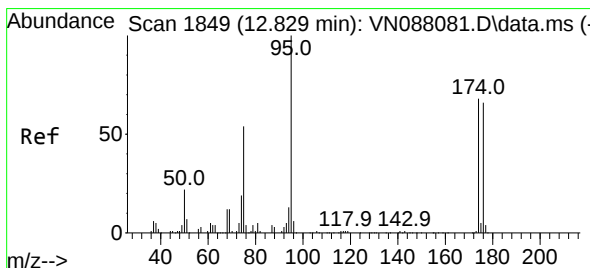
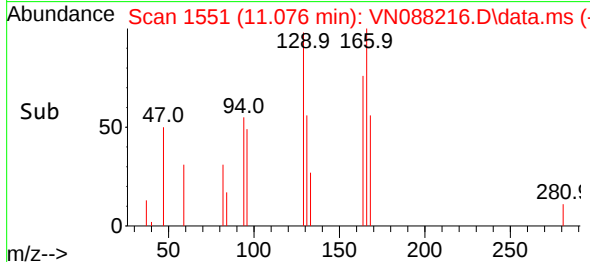
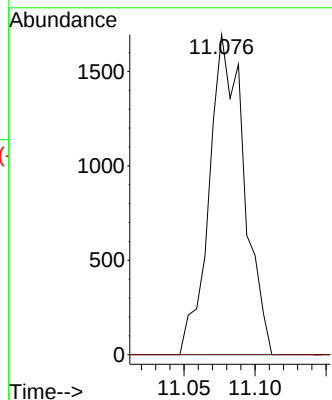
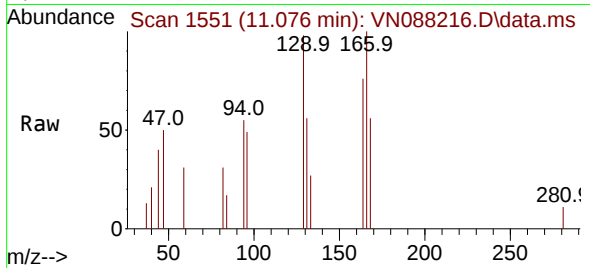




#60
Dibromochloromethane
Concen: 0.624 ug/l
RT: 11.076 min Scan# 11
Delta R.T. -0.259 min
Lab File: VN088216.D
Acq: 06 Nov 2025 18:37

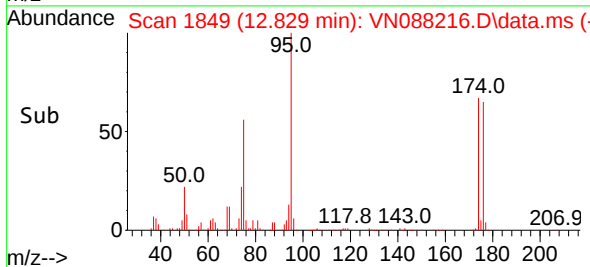
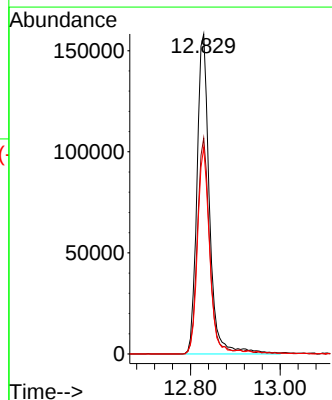
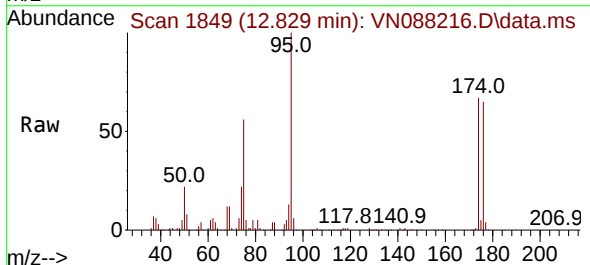
Instrument :
MSVOA_N
ClientSampleId :
SY-12D

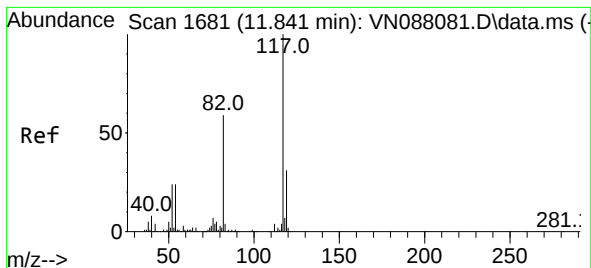
Tgt Ion:129 Resp: 2887
Ion Ratio Lower Upper
129 100
127 0.0 39.1 117.3#



#62
4-Bromofluorobenzene
Concen: 57.387 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN088216.D
Acq: 06 Nov 2025 18:37

Tgt Ion: 95 Resp: 305391
Ion Ratio Lower Upper
95 100
174 65.9 0.0 138.4
176 61.8 0.0 132.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.847 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN088216.D

Acq: 06 Nov 2025 18:37

Instrument :

MSVOA_N

ClientSampleId :

SY-12D

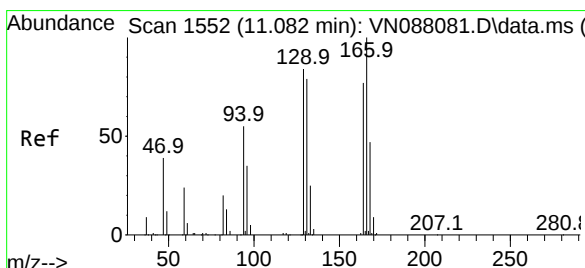
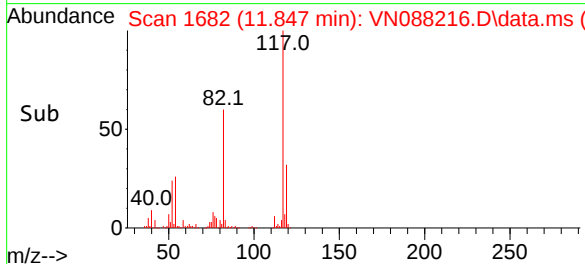
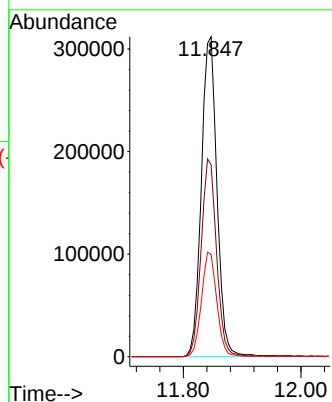
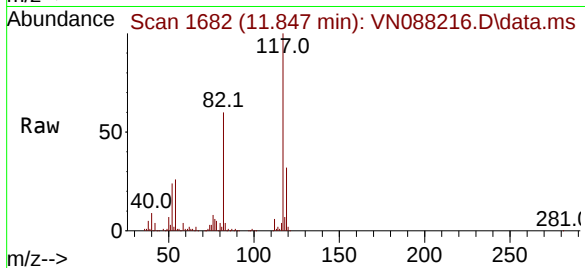
Tgt Ion:117 Resp: 576057

Ion Ratio Lower Upper

117 100

82 60.0 47.4 71.2

119 31.9 24.3 36.5



#64

Tetrachloroethene

Concen: 0.752 ug/l

RT: 11.076 min Scan# 1551

Delta R.T. -0.006 min

Lab File: VN088216.D

Acq: 06 Nov 2025 18:37

Tgt Ion:164 Resp: 2856

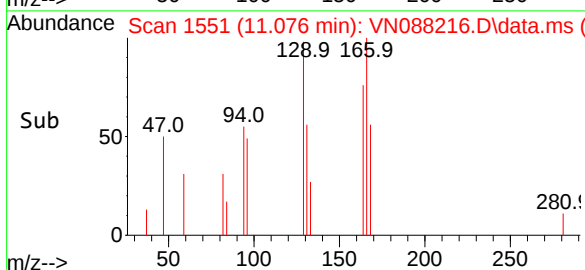
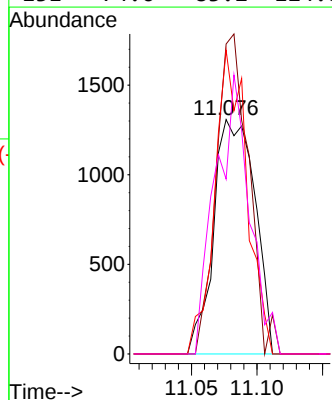
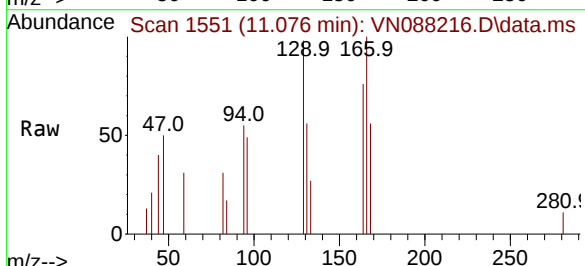
Ion Ratio Lower Upper

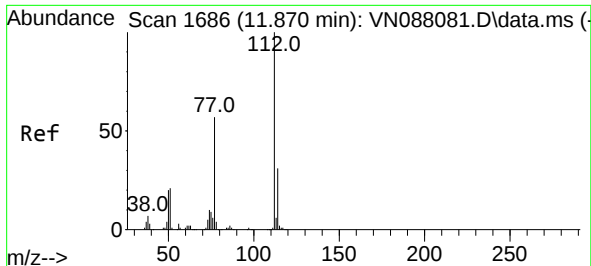
164 100

166 132.3 97.7 146.5

129 129.6 85.9 128.9#

131 74.6 83.2 124.8#

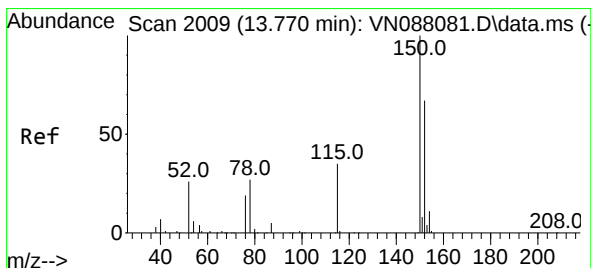
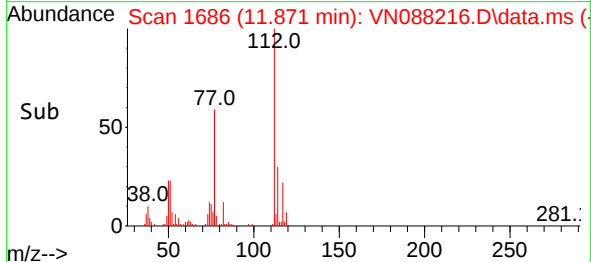
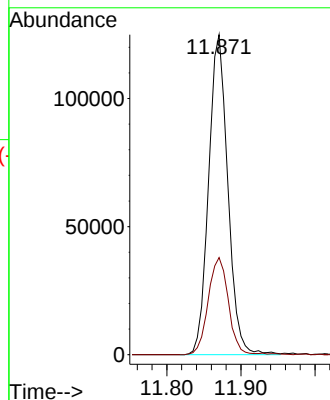
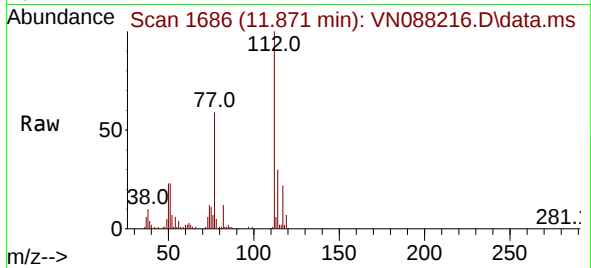




#65
Chlorobenzene
Concen: 17.171 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088216.D
Acq: 06 Nov 2025 18:37

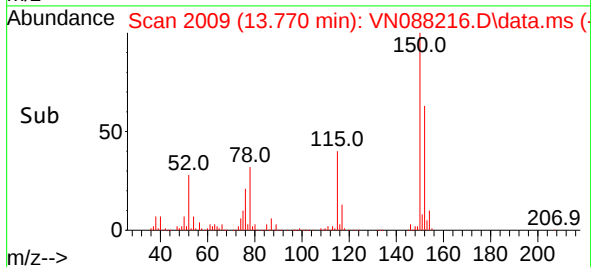
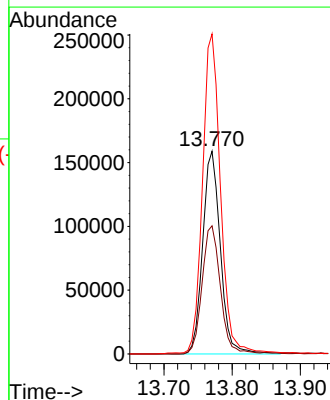
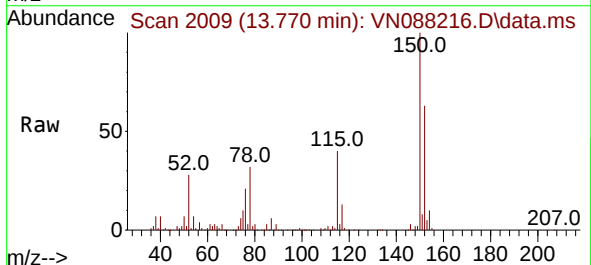
Instrument :
MSVOA_N
ClientSampleId :
SY-12D

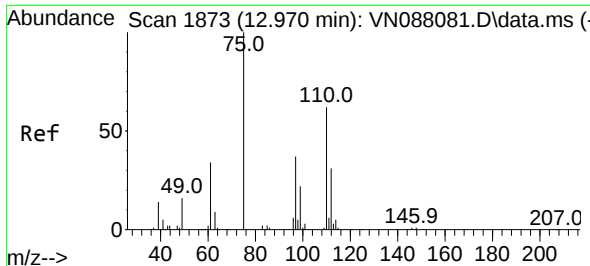
Tgt Ion:112 Resp: 224605
Ion Ratio Lower Upper
112 100
114 30.3 24.3 36.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN088216.D
Acq: 06 Nov 2025 18:37

Tgt Ion:152 Resp: 286829
Ion Ratio Lower Upper
152 100
115 65.2 32.3 96.8
150 162.0 0.0 351.0

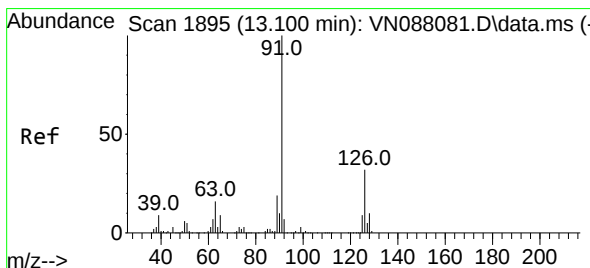
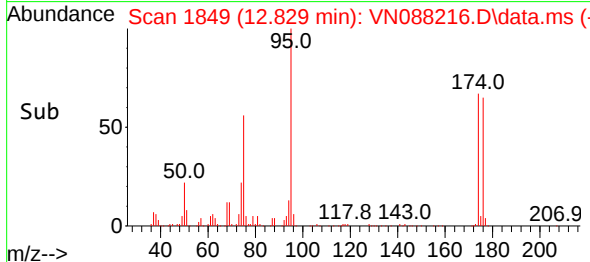
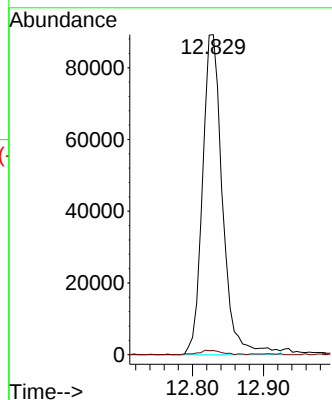
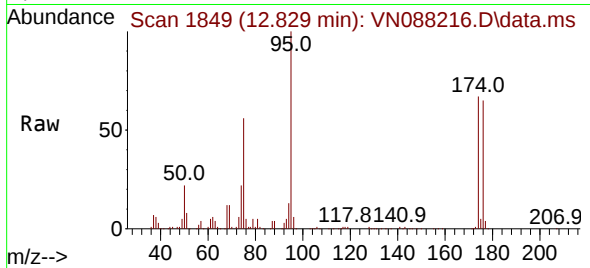




#76
1,2,3-Trichloropropane
Concen: 26.650 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. -0.141 min
Lab File: VN088216.D
Acq: 06 Nov 2025 18:37

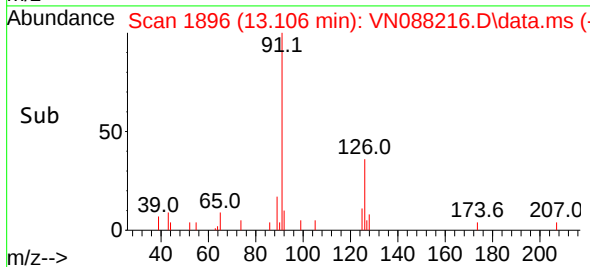
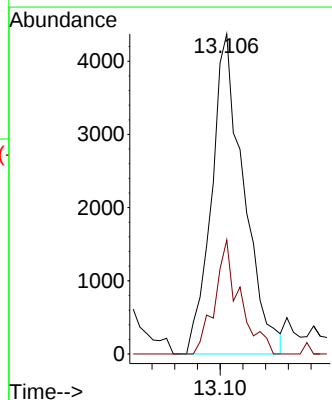
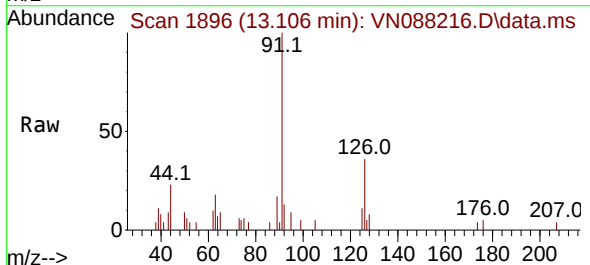
Instrument :
MSVOA_N
ClientSampleId :
SY-12D

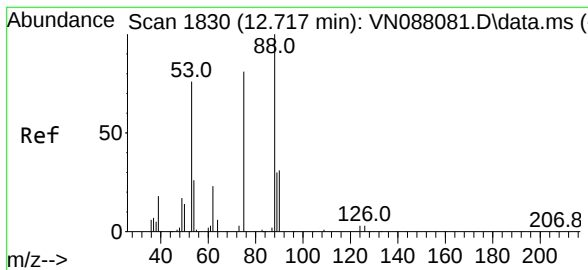
Tgt Ion: 75 Resp: 174767
Ion Ratio Lower Upper
75 100
77 1.6 89.1 267.4#



#79
2-Chlorotoluene
Concen: 0.559 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. 0.006 min
Lab File: VN088216.D
Acq: 06 Nov 2025 18:37

Tgt Ion: 91 Resp: 8609
Ion Ratio Lower Upper
91 100
126 27.7 16.1 48.3

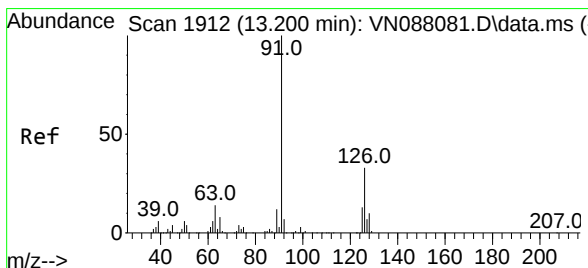
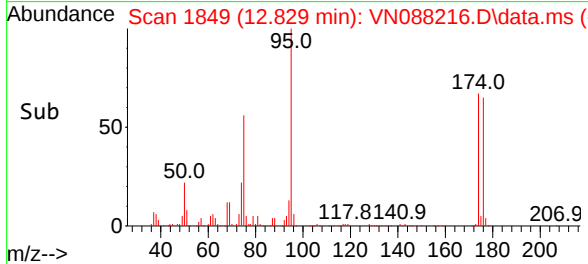
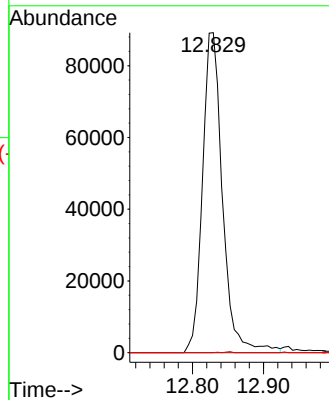
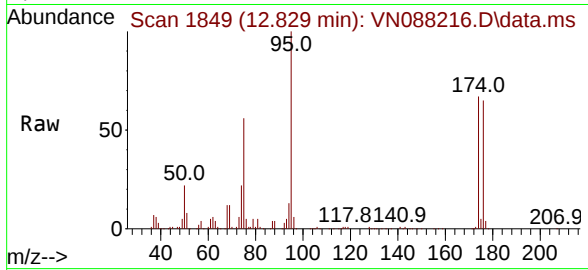




#81
trans-1,4-Dichloro-2-butene
Concen: 74.342 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.112 min
Lab File: VN088216.D
Acq: 06 Nov 2025 18:37

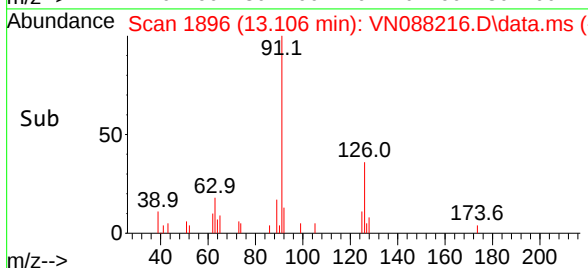
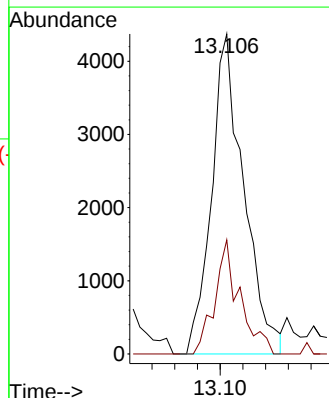
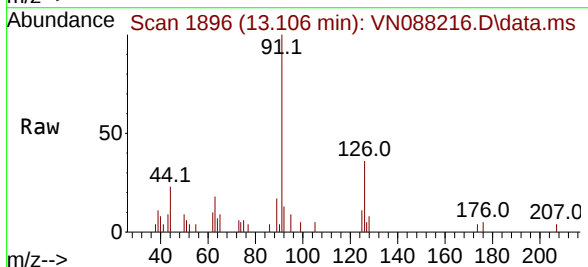
Instrument :
MSVOA_N
ClientSampleId :
SY-12D

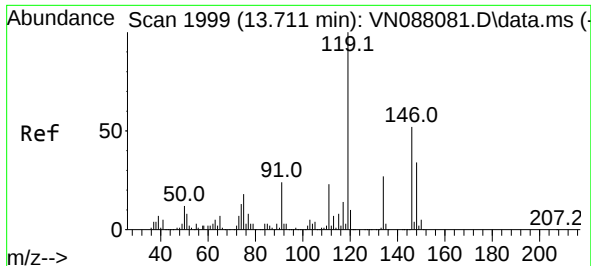
Tgt Ion: 75 Resp: 174767
Ion Ratio Lower Upper
75 100
53 0.0 101.8 152.6#
89 0.0 35.6 53.4#



#82
4-Chlorotoluene
Concen: 0.517 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. -0.094 min
Lab File: VN088216.D
Acq: 06 Nov 2025 18:37

Tgt Ion: 91 Resp: 8609
Ion Ratio Lower Upper
91 100
126 27.7 15.6 46.8





#87

1,3-Dichlorobenzene

Concen: 1.435 ug/l

RT: 13.717 min Scan# 20

Delta R.T. 0.006 min

Lab File: VN088216.D

Acq: 06 Nov 2025 18:37

Instrument :

MSVOA_N

ClientSampleId :

SY-12D

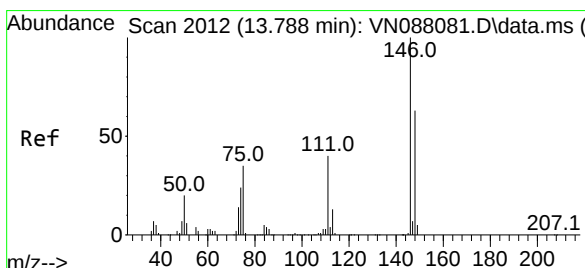
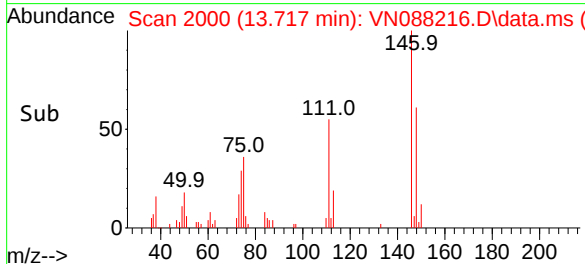
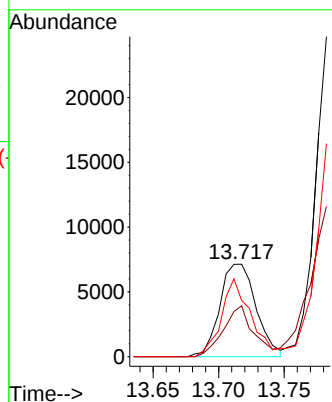
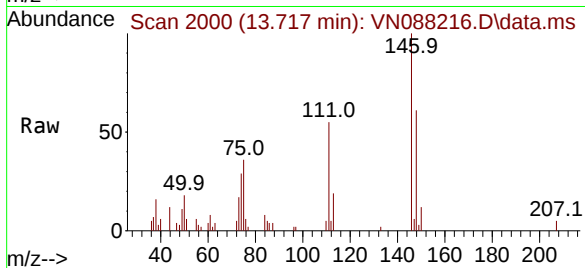
Tgt Ion:146 Resp: 13667

Ion Ratio Lower Upper

146 100

111 45.7 22.1 66.5

148 69.4 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 5.539 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN088216.D

Acq: 06 Nov 2025 18:37

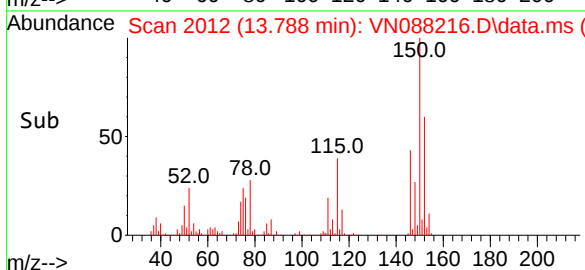
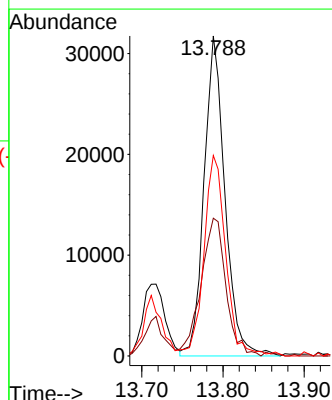
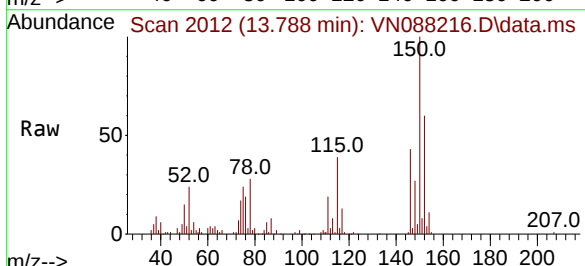
Tgt Ion:146 Resp: 56652

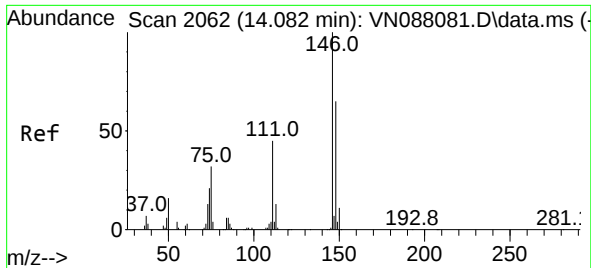
Ion Ratio Lower Upper

146 100

111 51.8 21.0 63.0

148 65.6 32.0 96.0





#91

1,2-Dichlorobenzene

Concen: 3.877 ug/l

RT: 14.082 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VN088216.D

Acq: 06 Nov 2025 18:37

Instrument :

MSVOA_N

ClientSampleId :

SY-12D

Tgt Ion:146 Resp: 35594

Ion Ratio Lower Upper

146 100

111 44.9 22.6 67.8

148 62.3 31.9 95.9

