

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010925\
 Data File : VN085415.D
 Acq On : 09 Jan 2025 17:59
 Operator : JC\MD
 Sample : Q1049-01DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 10 00:25:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	223046	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	403184	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	342689	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	138631	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	159840	50.244	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.480%	
35) Dibromofluoromethane	8.159	113	123633	49.153	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.300%	
50) Toluene-d8	10.559	98	483273	52.359	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.720%	
62) 4-Bromofluorobenzene	12.847	95	157966	51.533	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.060%	

Target Compounds						Qvalue
11) Tert butyl alcohol	5.500	59	3018	7.576	ug/l #	73
13) Acrolein	4.171	56	308	0.496	ug/l #	14
16) Acetone	4.418	43	29581	28.278	ug/l	93
18) Methyl Acetate	5.030	43	2333	0.728	ug/l #	86
25) 2-Butanone	7.471	43	24979	15.392	ug/l	92
31) Cyclohexane	8.218	56	9054	1.926	ug/l #	39
37) Ethyl Acetate	7.577	43	7576	2.070	ug/l #	1
38) Carbon Tetrachloride	8.218	117	24233	6.037	ug/l #	17
39) Methylcyclohexane	9.588	83	5562	1.456	ug/l	95
40) Benzene	8.600	78	260303	23.378	ug/l	100
43) Isopropyl Acetate	8.694	43	3057	0.507	ug/l #	55
48) Methyl methacrylate	9.594	41	3686	1.409	ug/l #	70
51) 4-Methyl-2-Pentanone	10.435	43	1039	0.307	ug/l #	63
52) Toluene	10.624	92	256675	38.715	ug/l	99
53) t-1,3-Dichloropropene	10.629	75	3160	0.786	ug/l #	1
55) 1,1,2-Trichloroethane	10.988	97	598	0.239	ug/l #	15
59) 2-Hexanone	11.176	43	1805	0.768	ug/l #	25
67) Ethyl Benzene	11.959	91	96047	7.799	ug/l	100
68) m/p-Xylenes	12.059	106	158951	35.268	ug/l	100
69) o-Xylene	12.394	106	80158	18.385	ug/l	100
70) Styrene	12.406	104	25321	3.583	ug/l #	54
73) Isopropylbenzene	12.688	105	12741	1.278	ug/l	100
74) N-amyl acetate	12.470	43	2685	0.629	ug/l #	48
76) 1,2,3-Trichloropropane	12.847	75	86219	33.305	ug/l #	1
78) n-propylbenzene	13.029	91	19648	1.691	ug/l	99
79) 2-Chlorotoluene	13.094	91	5857	0.801	ug/l #	43
80) 1,3,5-Trimethylbenzene	13.170	105	46608	5.780	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.847	75	86219	79.760	ug/l #	10
82) 4-Chlorotoluene	13.165	91	5604	0.761	ug/l #	42
83) tert-Butylbenzene	13.435	119	1742	0.249	ug/l	82
84) 1,2,4-Trimethylbenzene	13.476	105	92129	11.474	ug/l	99
85) sec-Butylbenzene	13.606	105	3878	0.400	ug/l #	77
86) p-Isopropyltoluene	13.723	119	4421	0.731	ug/l	89
89) n-Butylbenzene	14.047	91	1933	0.272	ug/l #	65
90) Hexachloroethane	14.323	117	906	0.570	ug/l #	20
95) Naphthalene	15.635	128	82496	11.429	ug/l	98

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Quant Title : SW846 8260
QLast Update : Sat Dec 28 01:36:16 2024
Response via : Initial Calibration

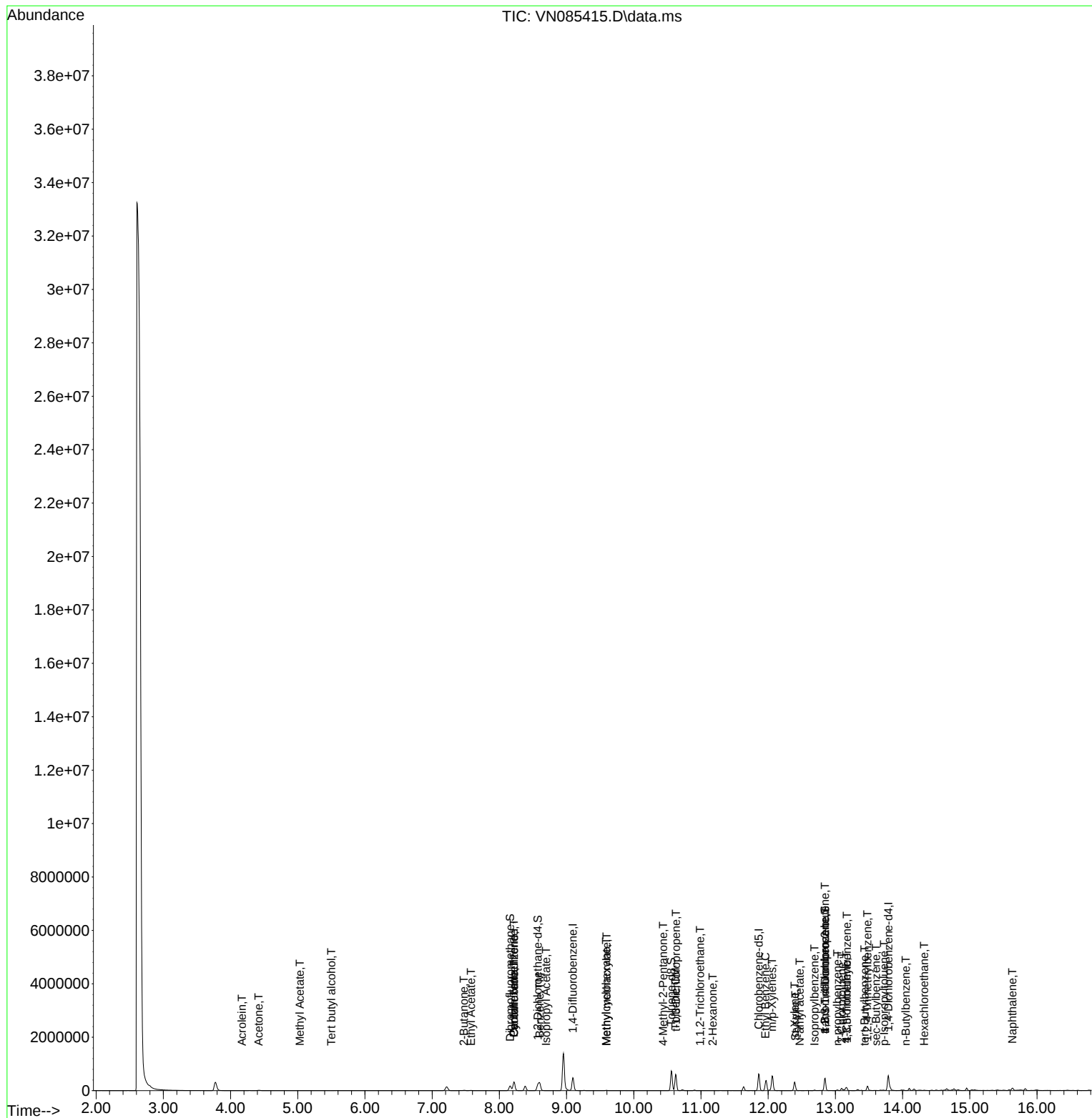
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

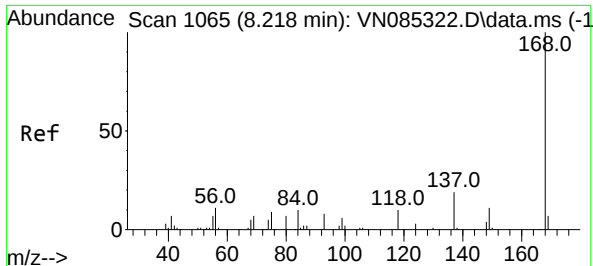
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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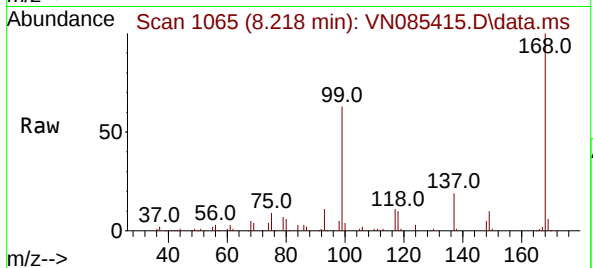
Quant Time: Jan 10 00:25:51 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
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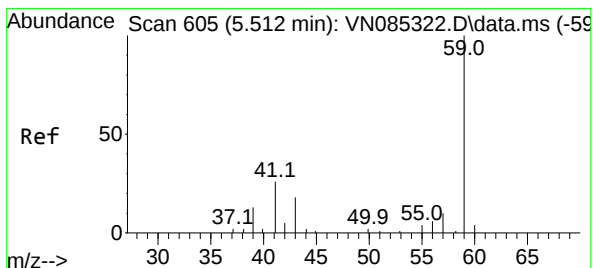
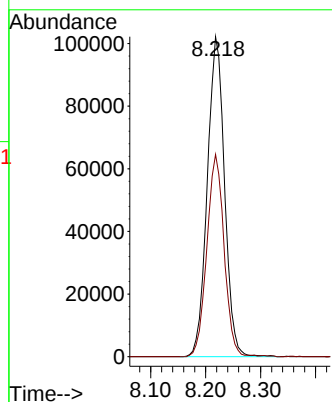
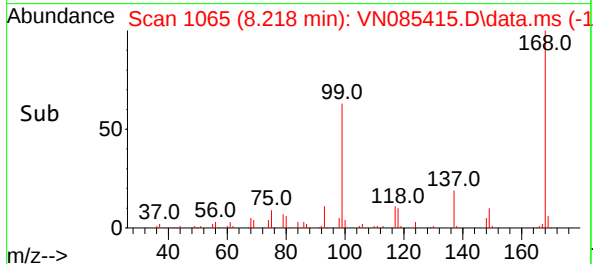


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

Instrument :
MSVOA_N
ClientSampleId :

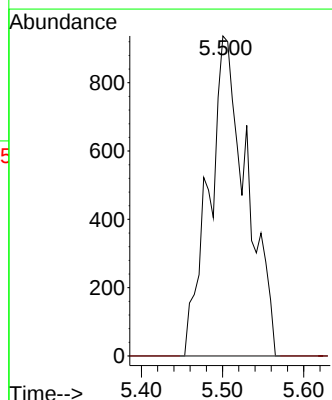
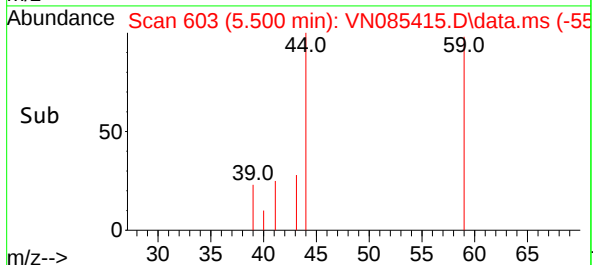
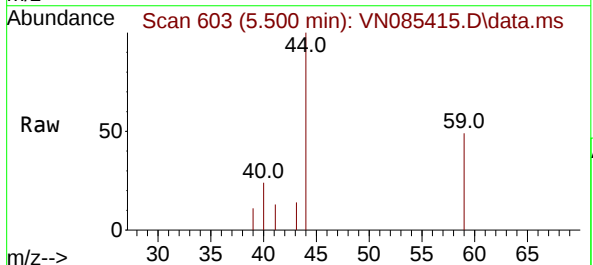


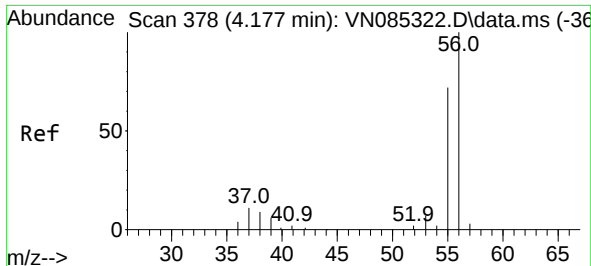
Tgt Ion:168 Resp: 223046
Ion Ratio Lower Upper
168 100
99 63.2 51.0 76.4



#11
Tert butyl alcohol
Concen: 7.576 ug/l
RT: 5.500 min Scan# 603
Delta R.T. -0.012 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

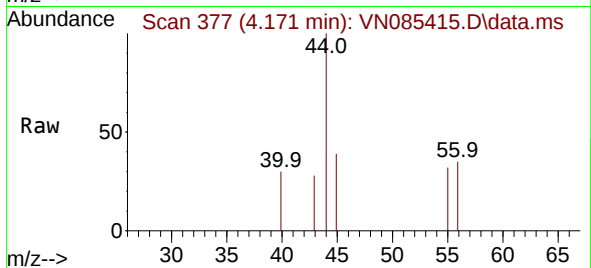
Tgt Ion: 59 Resp: 3018
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



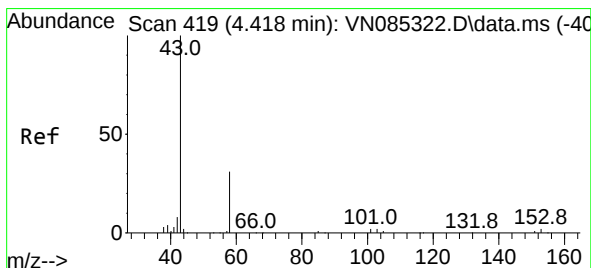
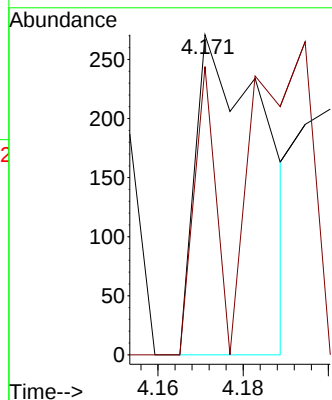
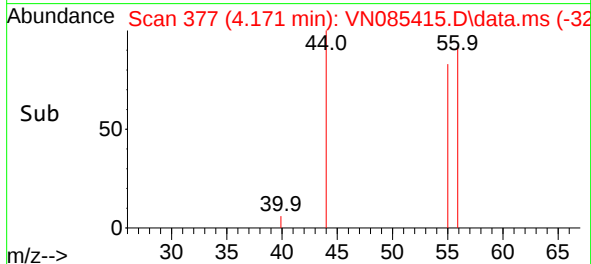


#13
Acrolein
Concen: 0.496 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

Instrument :
MSVOA_N
ClientSampleId :

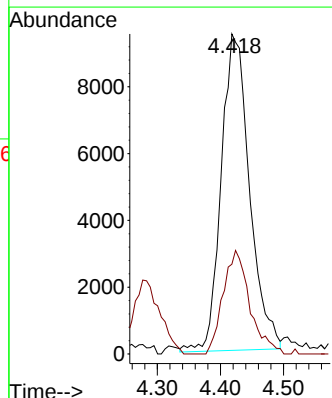
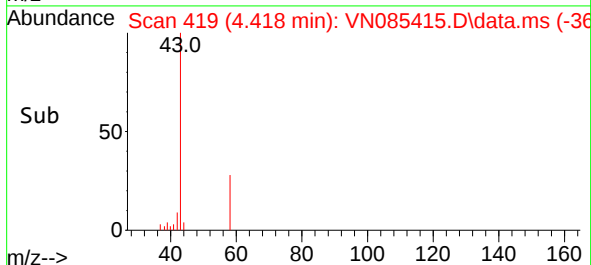
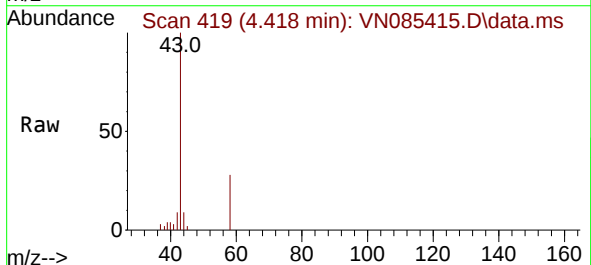


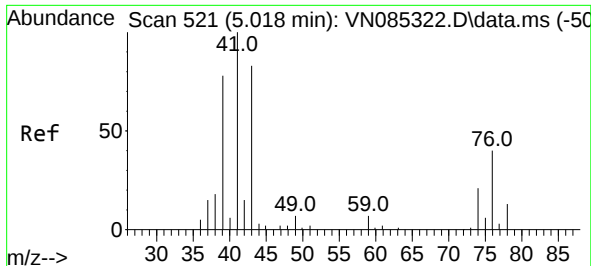
Tgt Ion: 56 Resp: 308
Ion Ratio Lower Upper
56 100
55 0.0 57.5 86.3#



#16
Acetone
Concen: 28.278 ug/l
RT: 4.418 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

Tgt Ion: 43 Resp: 29581
Ion Ratio Lower Upper
43 100
58 26.9 24.5 36.7





#18

Methyl Acetate

Concen: 0.728 ug/l

RT: 5.030 min Scan# 51

Delta R.T. 0.012 min

Lab File: VN085415.D

Acq: 09 Jan 2025 17:59

Instrument :

MSVOA_N

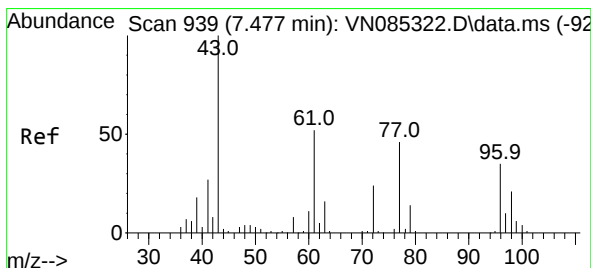
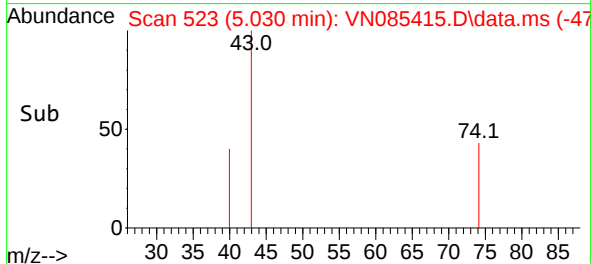
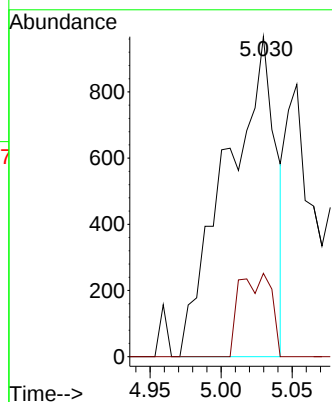
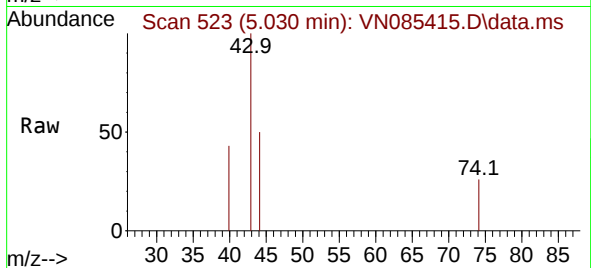
ClientSampleId :

Tgt Ion: 43 Resp: 2333

Ion Ratio Lower Upper

43 100

74 16.8 19.0 28.6#



#25

2-Butanone

Concen: 15.392 ug/l

RT: 7.471 min Scan# 938

Delta R.T. -0.006 min

Lab File: VN085415.D

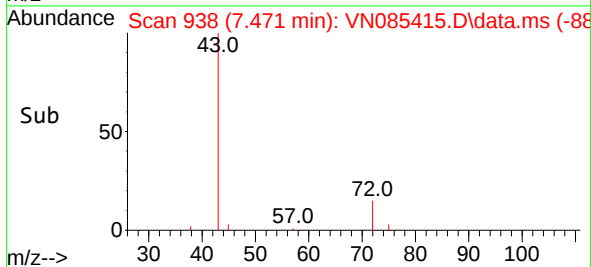
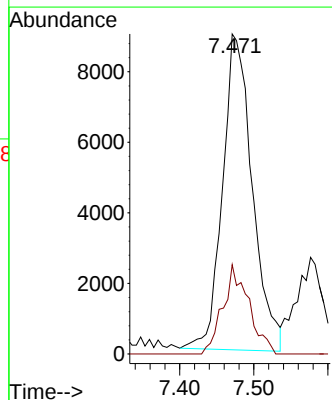
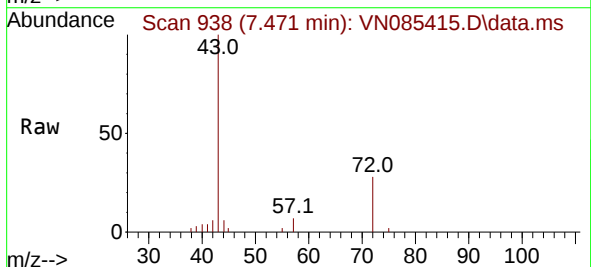
Acq: 09 Jan 2025 17:59

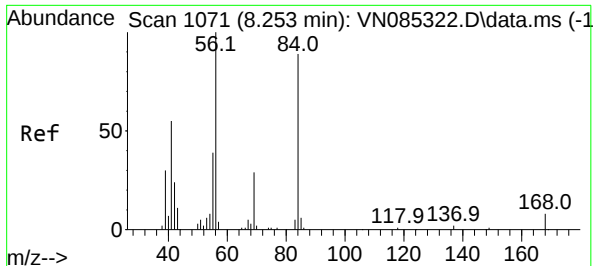
Tgt Ion: 43 Resp: 24979

Ion Ratio Lower Upper

43 100

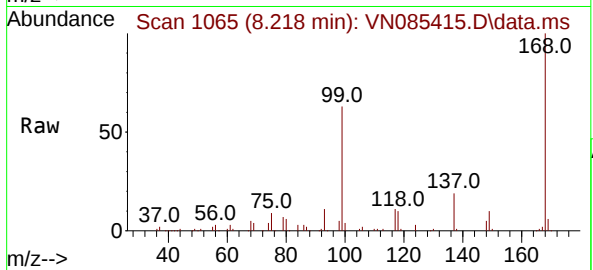
72 28.4 19.6 29.4



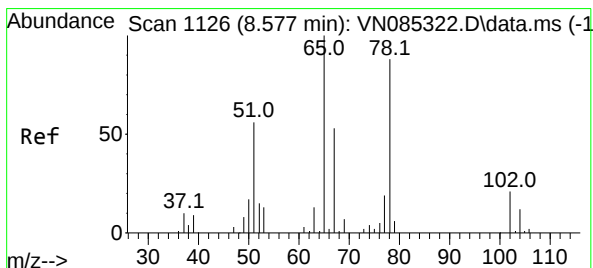
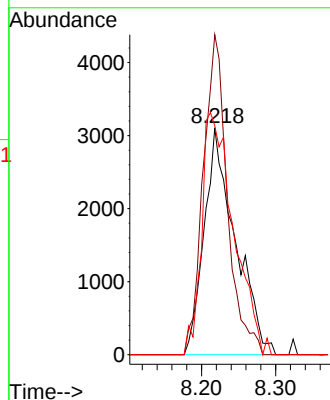
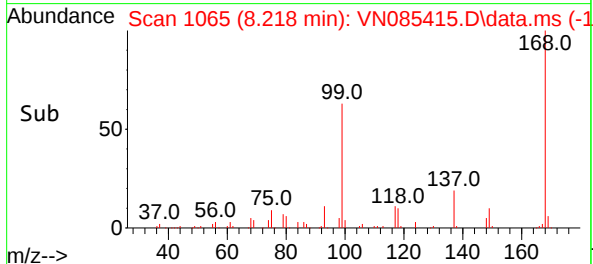


#31
Cyclohexane
Concen: 1.926 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

Instrument :
MSVOA_N
ClientSampleId :

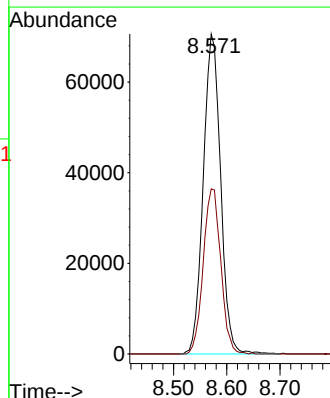
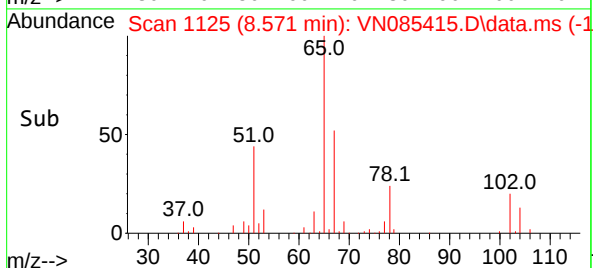
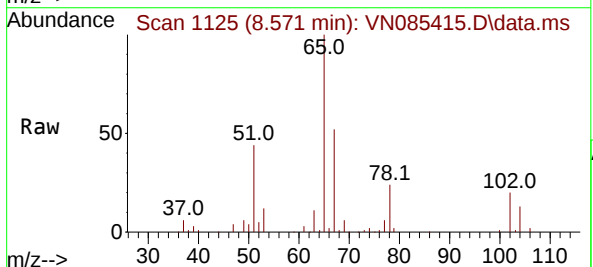


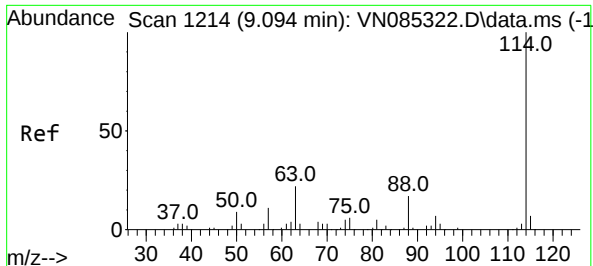
Tgt Ion: 56 Resp: 9054
Ion Ratio Lower Upper
56 100
69 141.0 23.4 35.0#
84 100.9 71.0 106.6



#33
1,2-Dichloroethane-d4
Concen: 50.244 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

Tgt Ion: 65 Resp: 159840
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN085415.D

Acq: 09 Jan 2025 17:59

Instrument :

MSVOA_N

ClientSampleId :

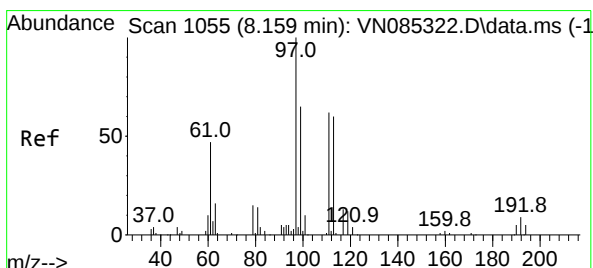
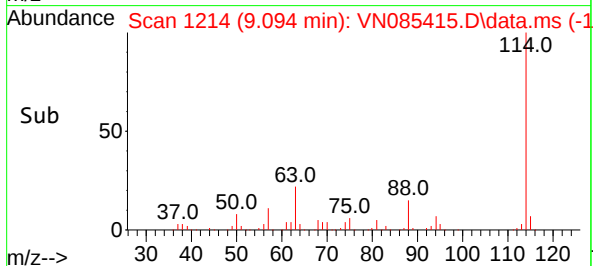
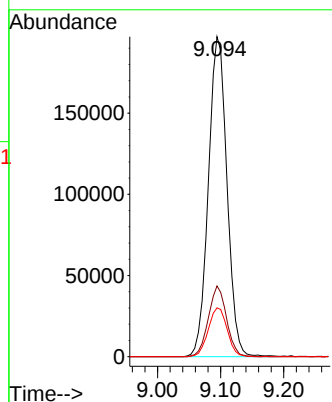
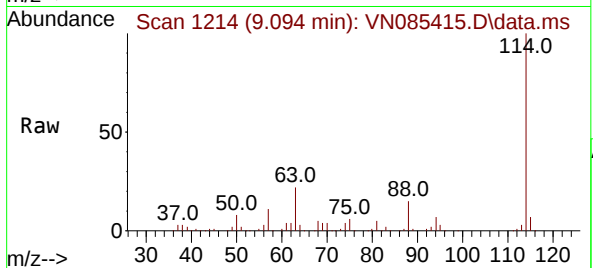
Tgt Ion:114 Resp: 403184

Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.4

88 15.2 0.0 33.6



#35

Dibromofluoromethane

Concen: 49.153 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VN085415.D

Acq: 09 Jan 2025 17:59

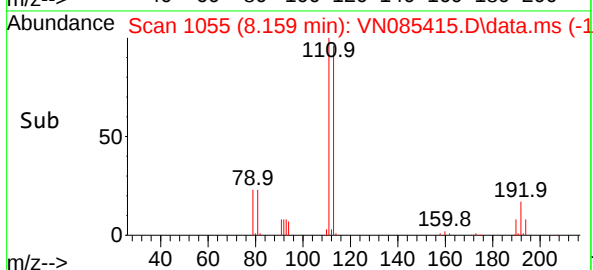
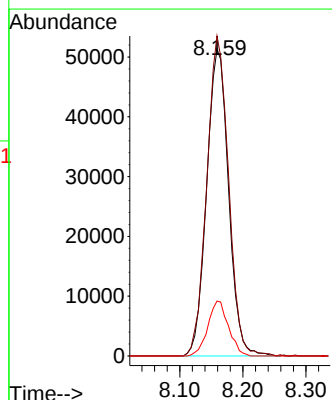
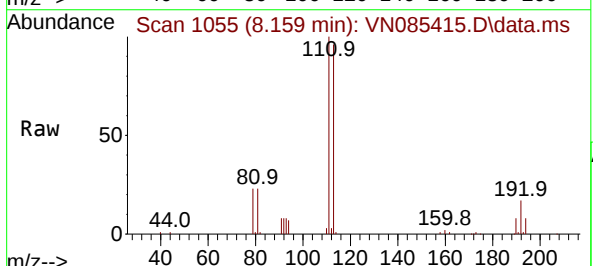
Tgt Ion:113 Resp: 123633

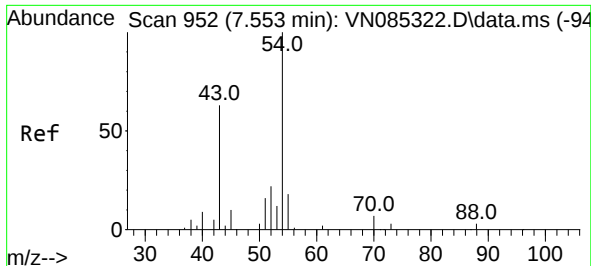
Ion Ratio Lower Upper

113 100

111 103.6 80.5 120.7

192 16.9 12.9 19.3





#37

Ethyl Acetate

Concen: 2.070 ug/l

RT: 7.577 min Scan# 91

Delta R.T. 0.024 min

Lab File: VN085415.D

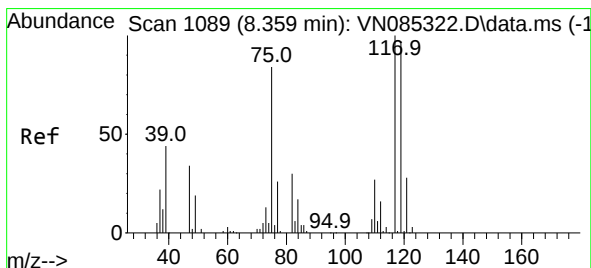
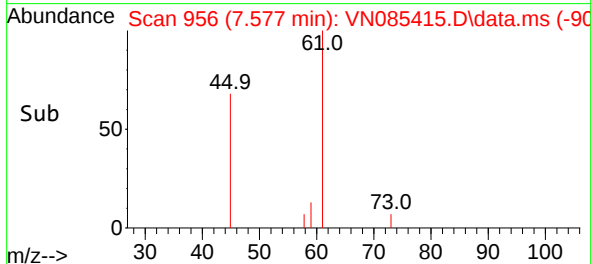
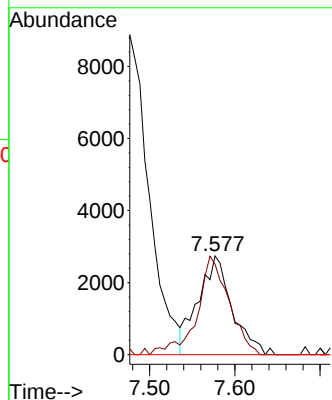
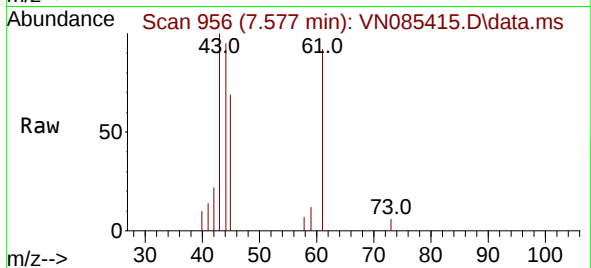
Acq: 09 Jan 2025 17:59

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 7576
Ion Ratio	Lower Upper
43	100
61	94.1 10.4 15.6#
70	0.0 8.2 12.2#



#38

Carbon Tetrachloride

Concen: 6.037 ug/l

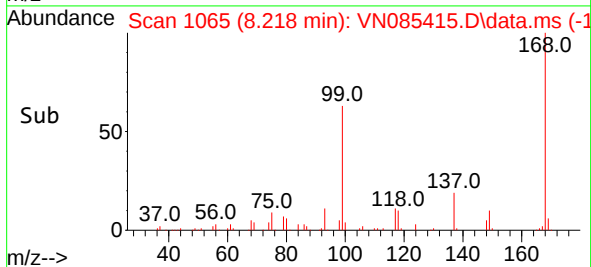
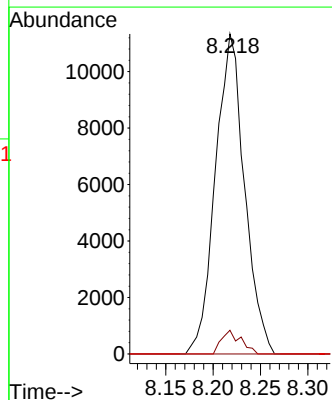
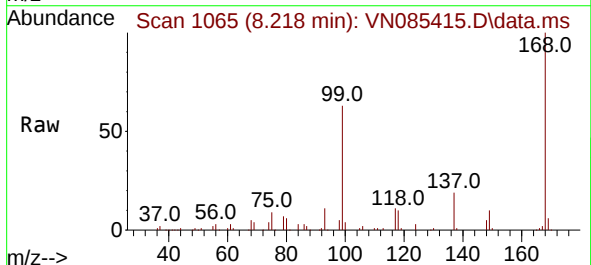
RT: 8.218 min Scan# 1065

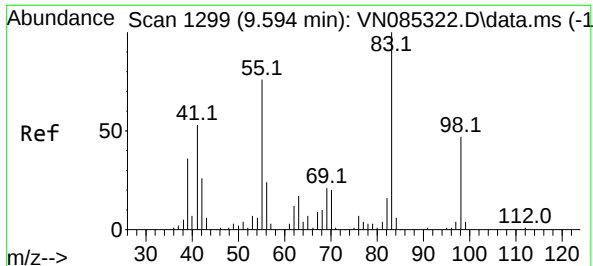
Delta R.T. -0.141 min

Lab File: VN085415.D

Acq: 09 Jan 2025 17:59

Tgt Ion: 117	Resp: 24233
Ion Ratio	Lower Upper
117	100
119	7.4 77.8 116.6#
121	0.0 22.5 33.7#

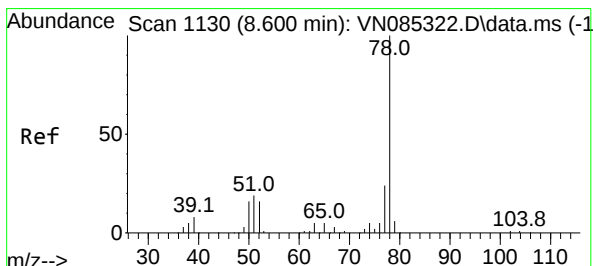
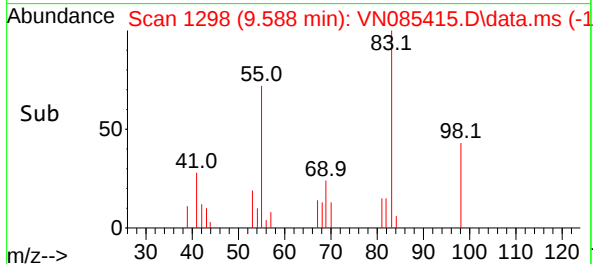
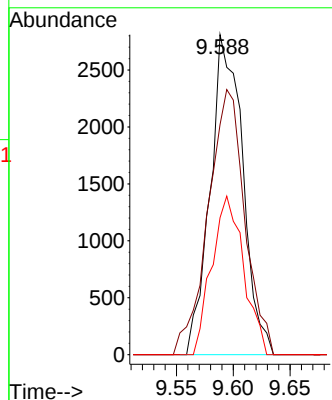
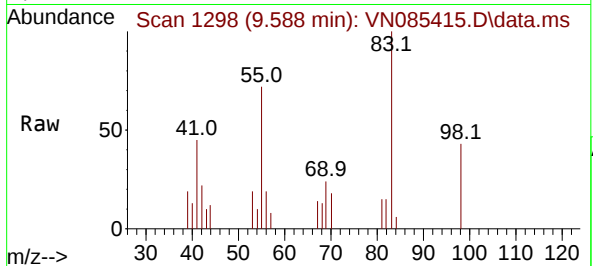




#39
Methylcyclohexane
Concen: 1.456 ug/l
RT: 9.588 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

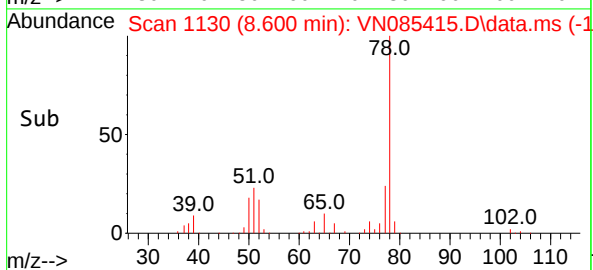
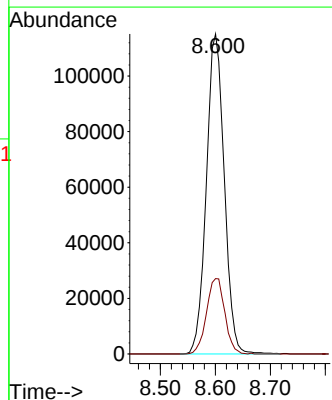
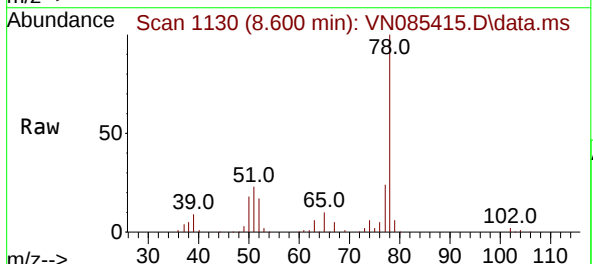
Instrument :
MSVOA_N
ClientSampleId :

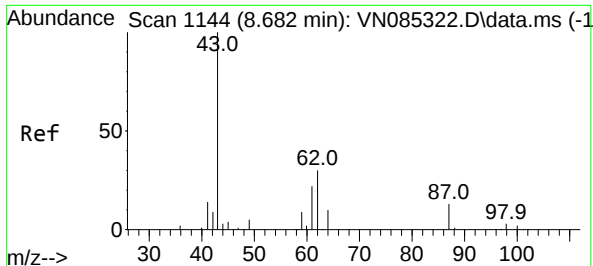
Tgt Ion: 83 Resp: 5562
Ion Ratio Lower Upper
83 100
55 71.9 60.7 91.1
98 42.8 37.7 56.5



#40
Benzene
Concen: 23.378 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

Tgt Ion: 78 Resp: 260303
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4





#43

Isopropyl Acetate

Concen: 0.507 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.012 min

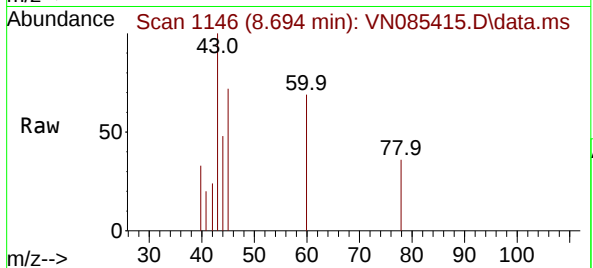
Lab File: VN085415.D

Acq: 09 Jan 2025 17:59

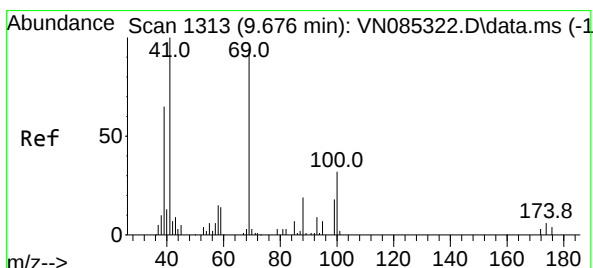
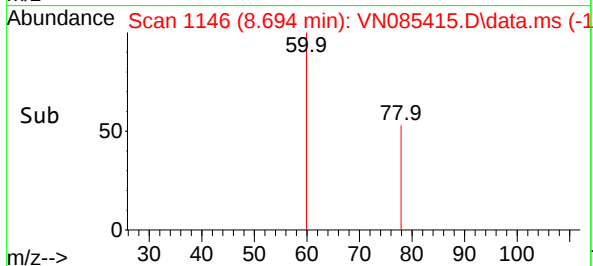
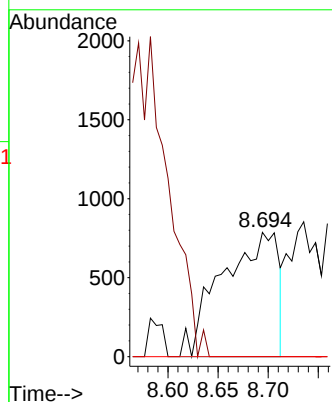
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	3057
Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.8	31.2#
87	0.0	10.2	15.4#



#48

Methyl methacrylate

Concen: 1.409 ug/l

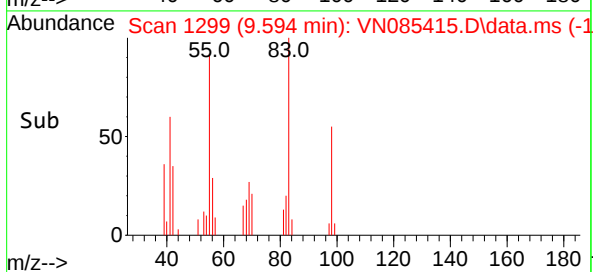
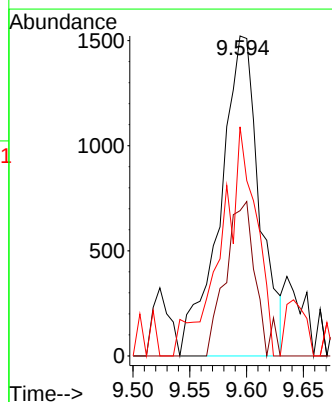
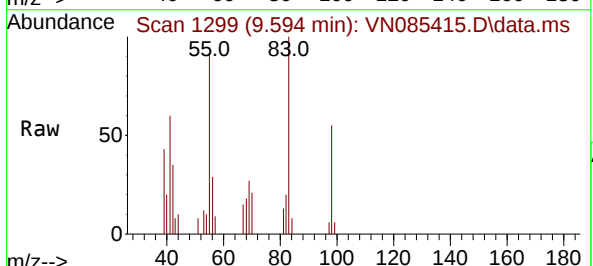
RT: 9.594 min Scan# 1299

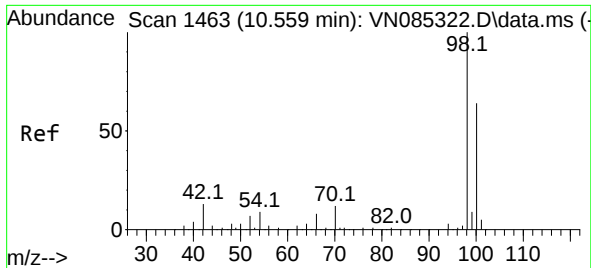
Delta R.T. -0.082 min

Lab File: VN085415.D

Acq: 09 Jan 2025 17:59

Tgt Ion:	41	Resp:	3686
Ion	Ratio	Lower	Upper
41	100		
69	36.5	67.7	101.5#
39	64.3	51.2	76.8

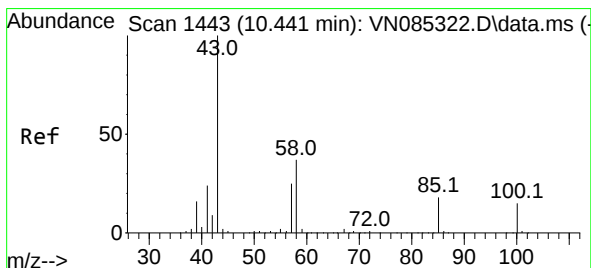
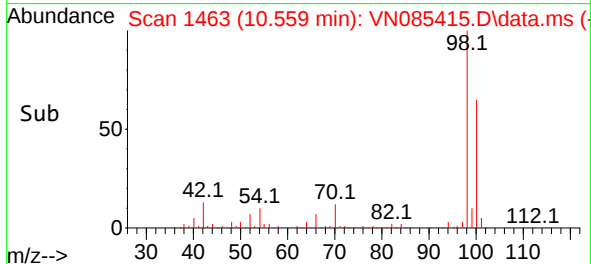
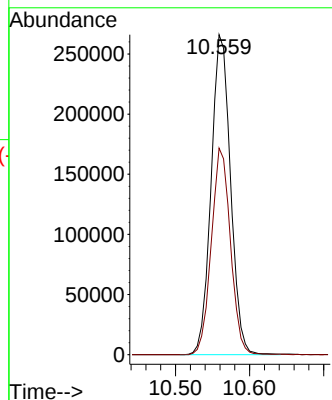
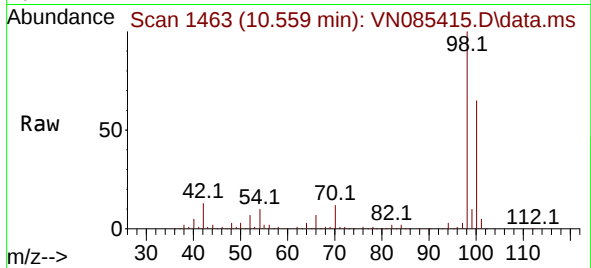




#50
Toluene-d8
Concen: 52.359 ug/l
RT: 10.559 min Scan# 1463
Delta R.T. 0.000 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

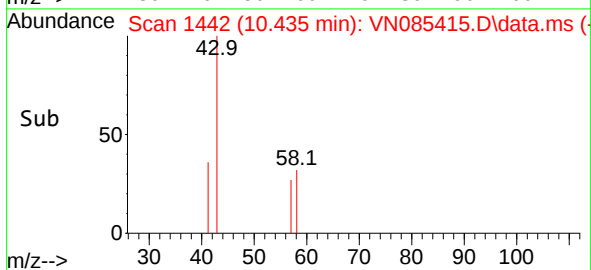
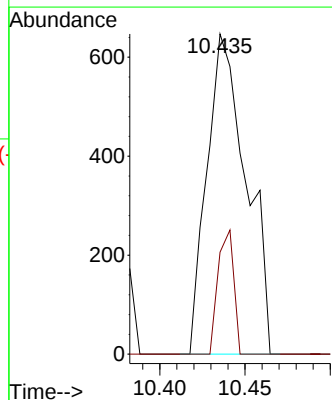
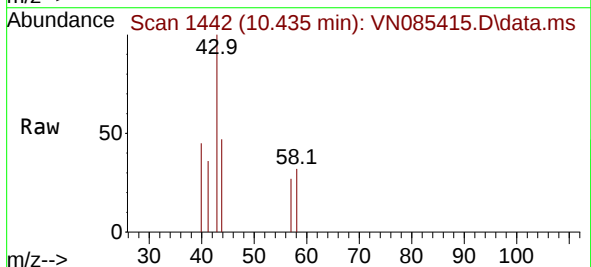
Instrument :
MSVOA_N
ClientSampleId :

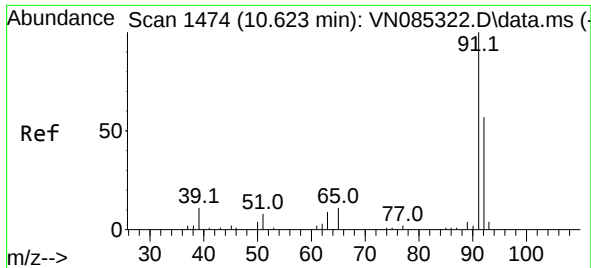
Tgt Ion: 98 Resp: 483273
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.307 ug/l
RT: 10.435 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

Tgt Ion: 43 Resp: 1039
Ion Ratio Lower Upper
43 100
58 15.5 30.3 45.5#

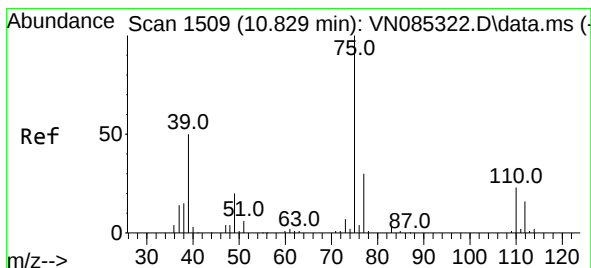
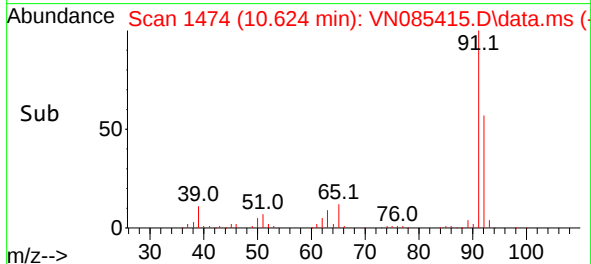
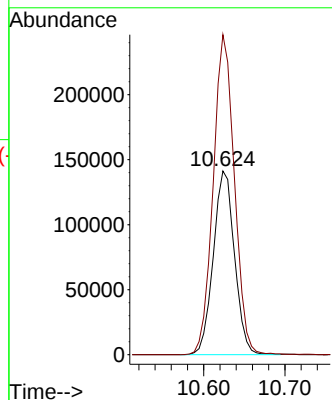
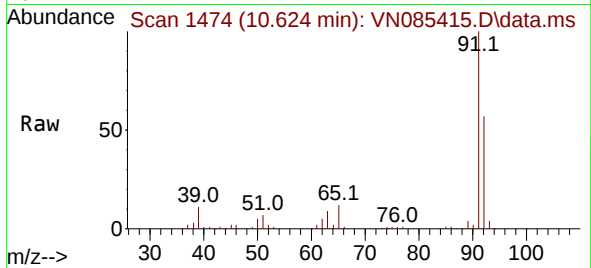




#52
Toluene
Concen: 38.715 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

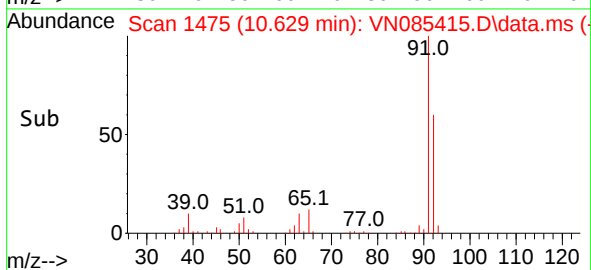
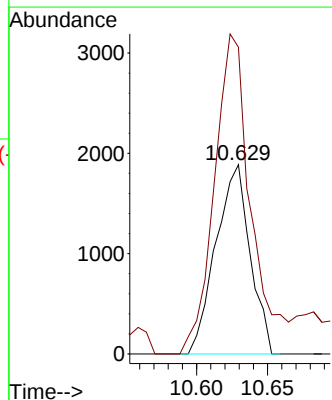
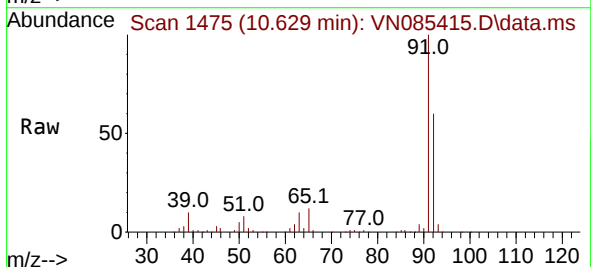
Instrument :
MSVOA_N
ClientSampleId :

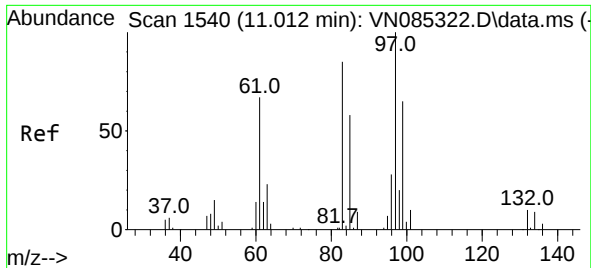
Tgt Ion: 92 Resp: 256675
Ion Ratio Lower Upper
92 100
91 174.2 140.2 210.4



#53
t-1,3-Dichloropropene
Concen: 0.786 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.200 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

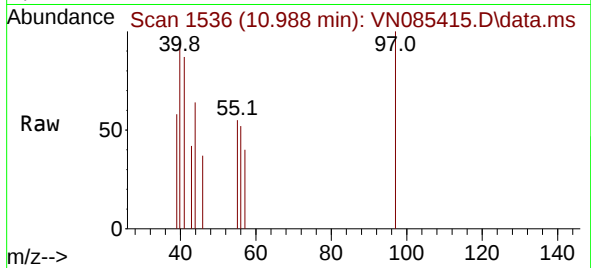
Tgt Ion: 75 Resp: 3160
Ion Ratio Lower Upper
75 100
77 162.0 23.8 35.6#



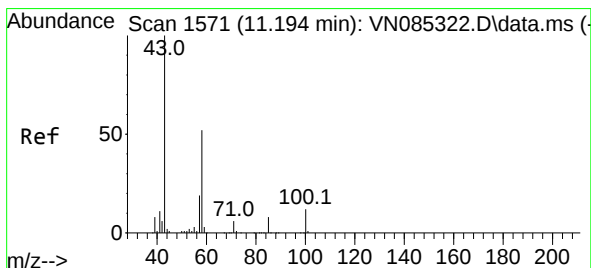
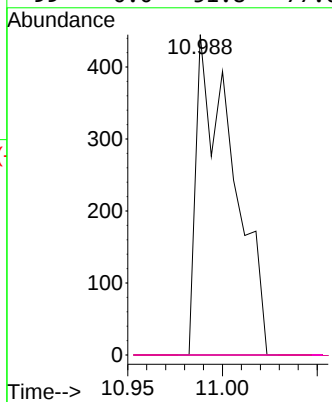
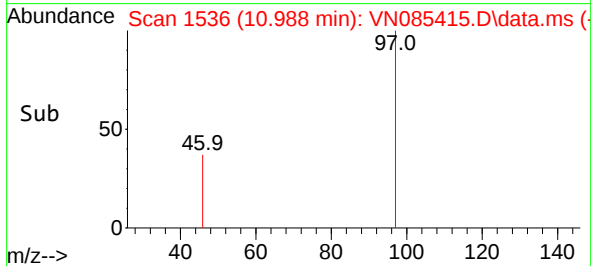


#55
 1,1,2-Trichloroethane
 Concen: 0.239 ug/l
 RT: 10.988 min Scan# 1536
 Delta R.T. -0.023 min
 Lab File: VN085415.D
 Acq: 09 Jan 2025 17:59

Instrument :
 MSVOA_N
 ClientSampleId :

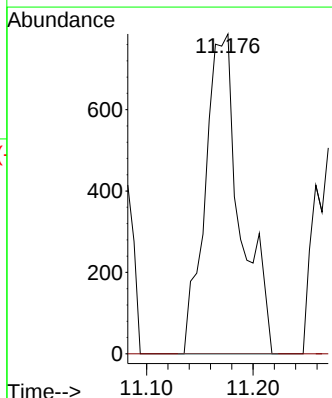
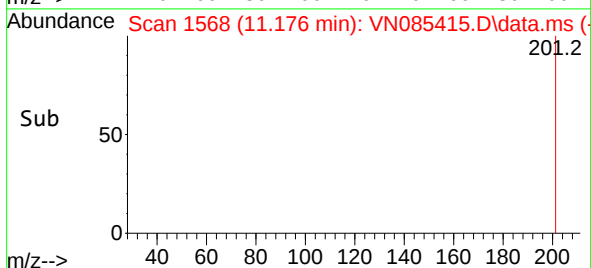
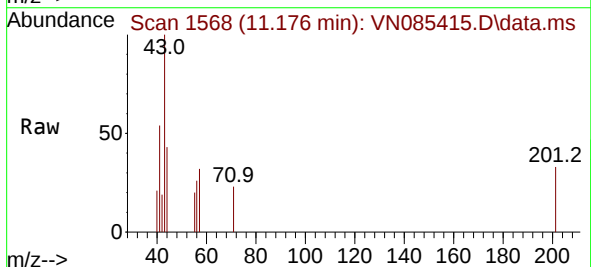


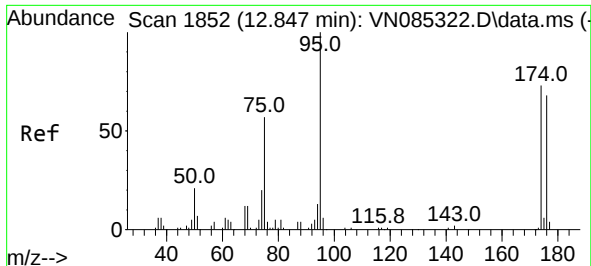
Tgt Ion: 97	Resp: 598
Ion Ratio	Lower Upper
97 100	
83 0.0	67.7 101.5#
85 0.0	46.2 69.4#
99 0.0	51.8 77.6#



#59
 2-Hexanone
 Concen: 0.768 ug/l
 RT: 11.176 min Scan# 1568
 Delta R.T. -0.018 min
 Lab File: VN085415.D
 Acq: 09 Jan 2025 17:59

Tgt Ion: 43	Resp: 1805
Ion Ratio	Lower Upper
43 100	
58 0.0	26.5 79.5#

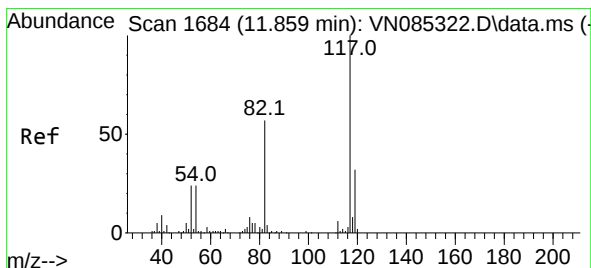
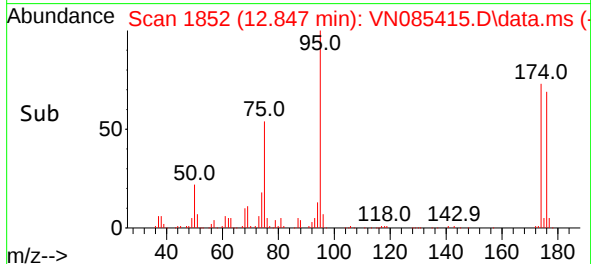
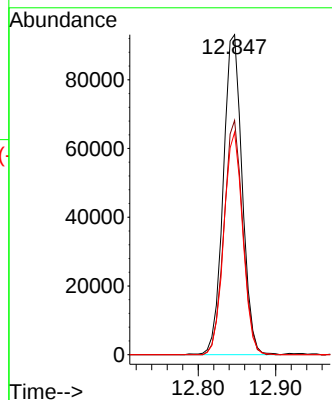
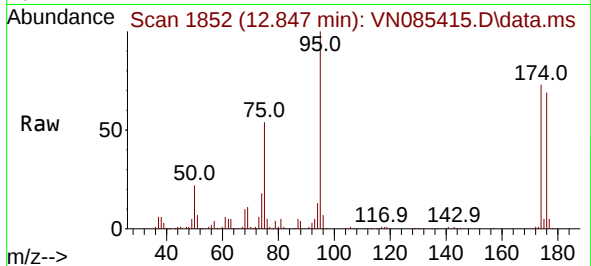




#62
4-Bromofluorobenzene
Concen: 51.533 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

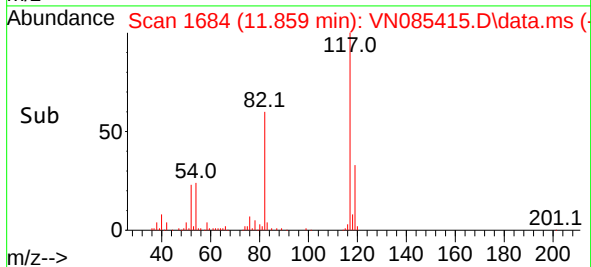
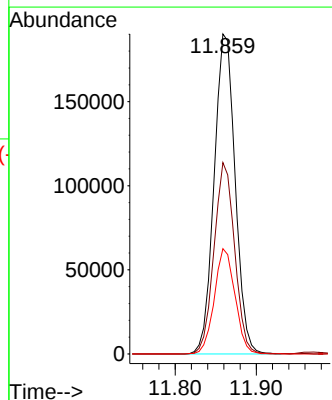
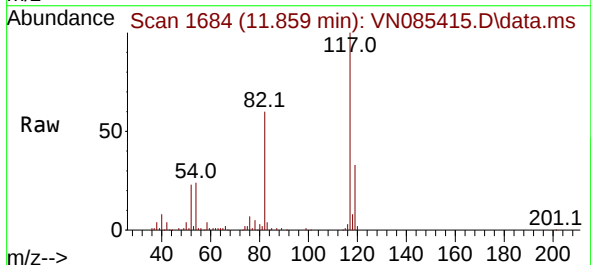
Instrument :
MSVOA_N
ClientSampleId :

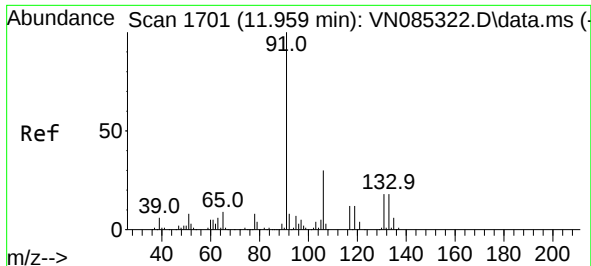
Tgt Ion: 95 Resp: 157966
Ion Ratio Lower Upper
95 100
174 72.8 0.0 143.2
176 69.5 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

Tgt Ion:117 Resp: 342689
Ion Ratio Lower Upper
117 100
82 59.8 45.7 68.5
119 32.9 25.8 38.8

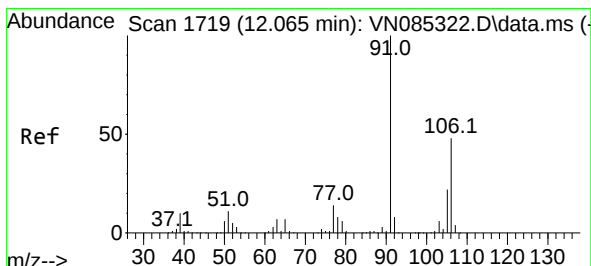
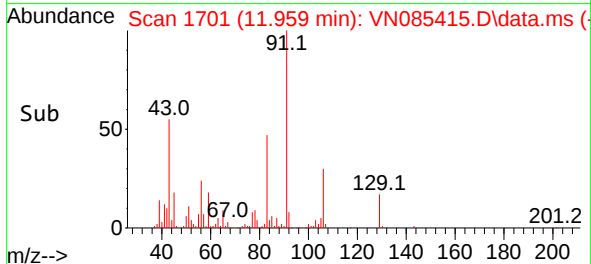
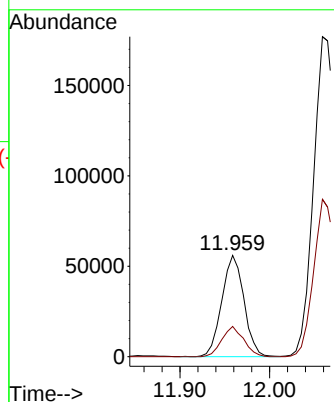
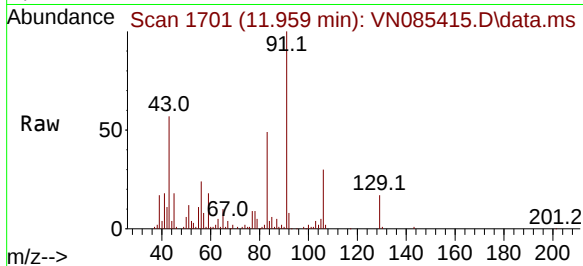




#67
Ethyl Benzene
Concen: 7.799 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

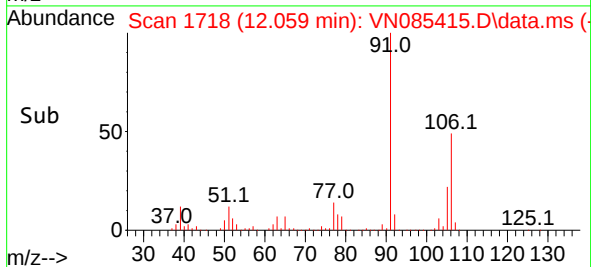
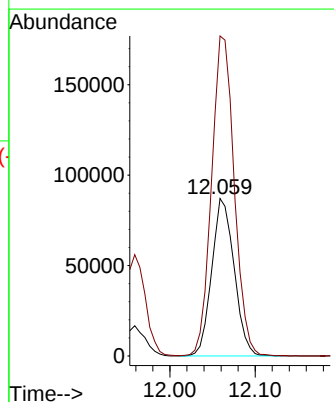
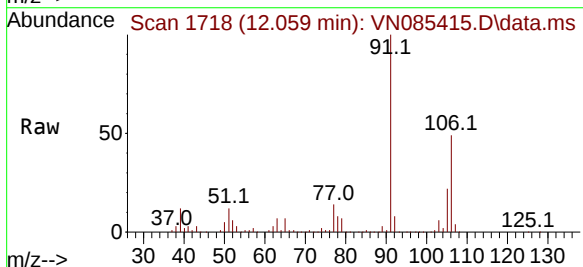
Instrument :
MSVOA_N
ClientSampleId :

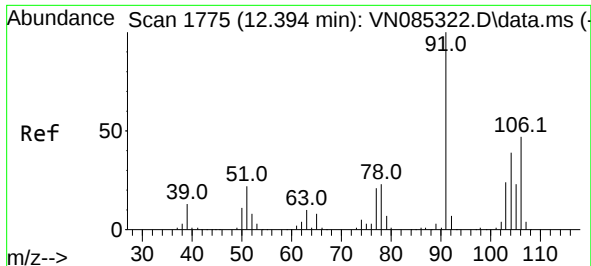
Tgt Ion: 91 Resp: 96047
Ion Ratio Lower Upper
91 100
106 29.9 24.0 36.0



#68
m/p-Xylenes
Concen: 35.268 ug/l
RT: 12.059 min Scan# 1718
Delta R.T. -0.006 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

Tgt Ion:106 Resp: 158951
Ion Ratio Lower Upper
106 100
91 206.2 165.2 247.8

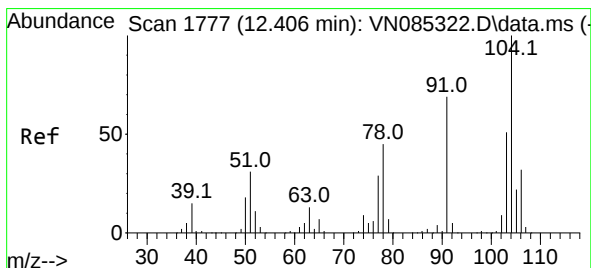
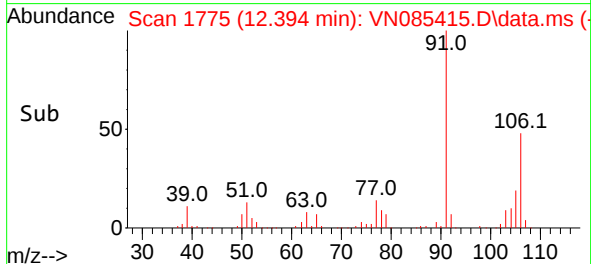
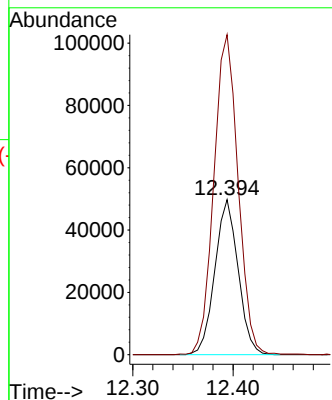
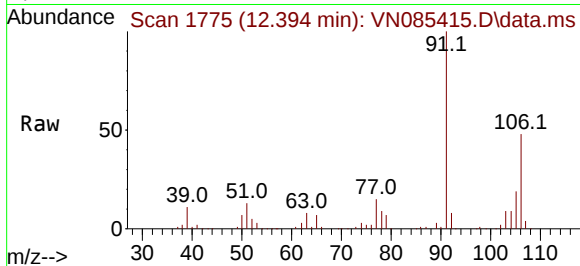




#69
o-Xylene
Concen: 18.385 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

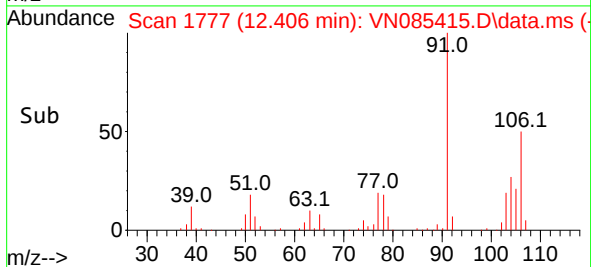
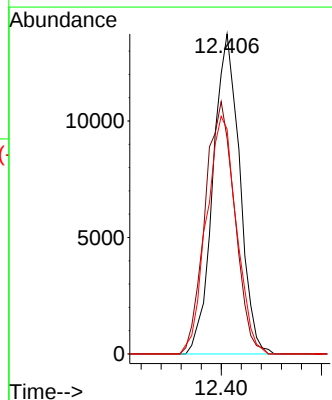
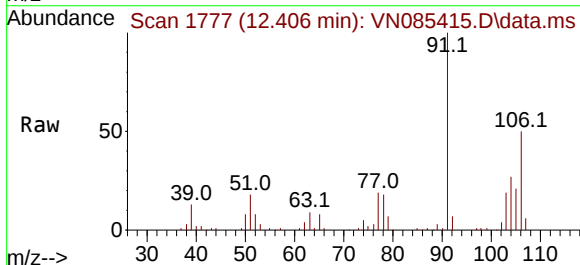
Instrument :
MSVOA_N
ClientSampleId :

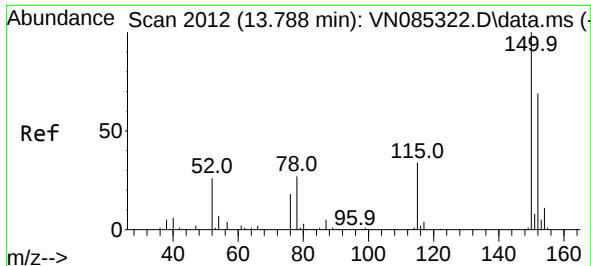
Tgt Ion:106 Resp: 80158
Ion Ratio Lower Upper
106 100
91 215.0 107.3 321.8



#70
Styrene
Concen: 3.583 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

Tgt Ion:104 Resp: 25321
Ion Ratio Lower Upper
104 100
78 87.5 40.7 61.1#
103 83.4 44.1 66.1#

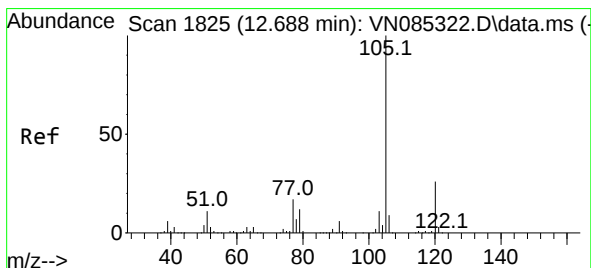
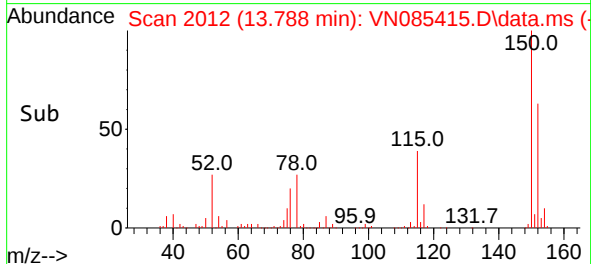
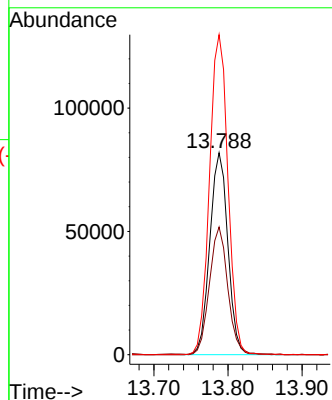
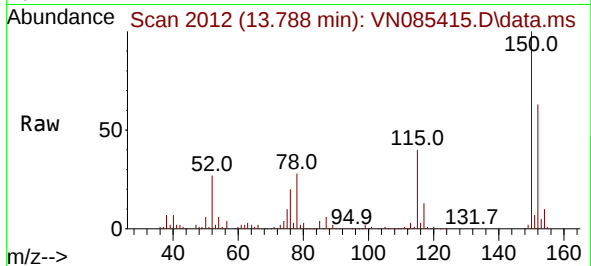




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

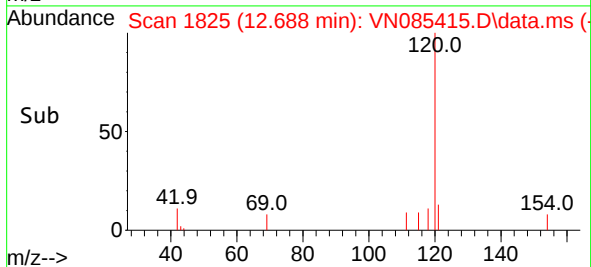
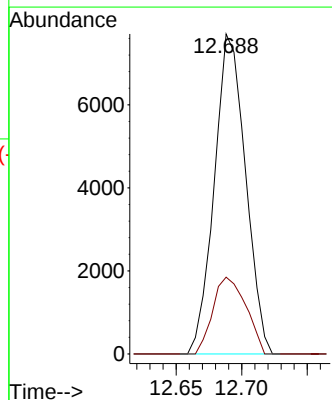
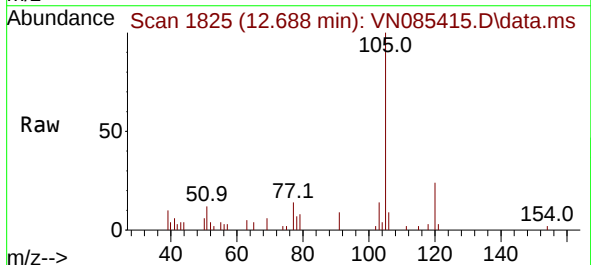
Instrument :
MSVOA_N
ClientSampleId :

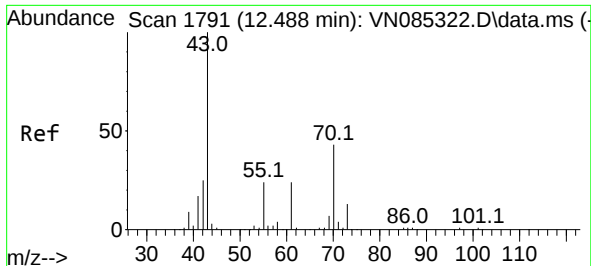
Tgt Ion:152 Resp: 138631
Ion Ratio Lower Upper
152 100
115 64.4 30.4 91.3
150 161.6 0.0 345.0



#73
Isopropylbenzene
Concen: 1.278 ug/l
RT: 12.688 min Scan# 1825
Delta R.T. 0.000 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

Tgt Ion:105 Resp: 12741
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6

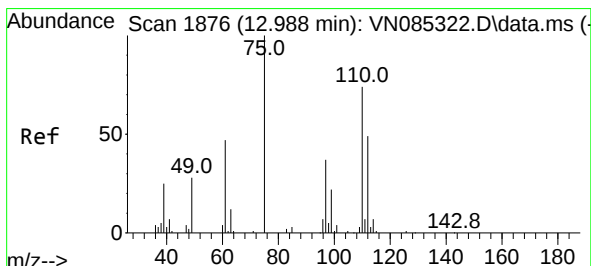
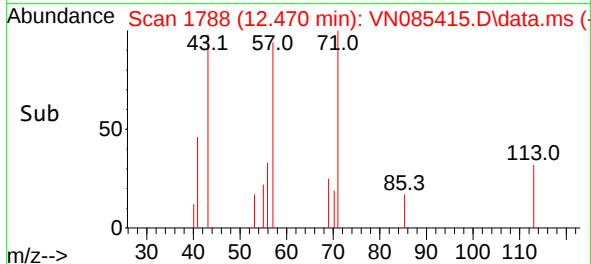
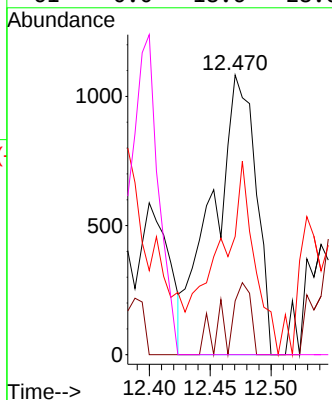
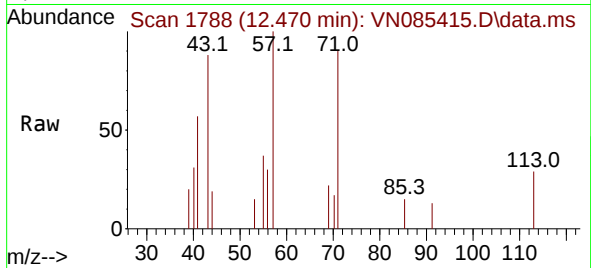




#74
N-amy1 acetate
Concen: 0.629 ug/l
RT: 12.470 min Scan# 1788
Delta R.T. -0.018 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

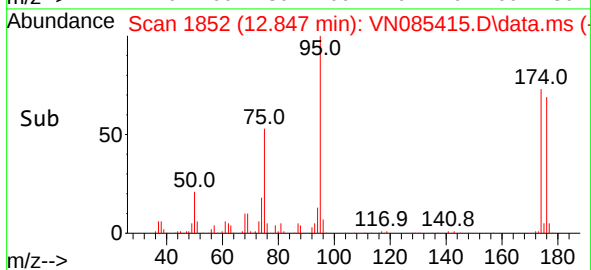
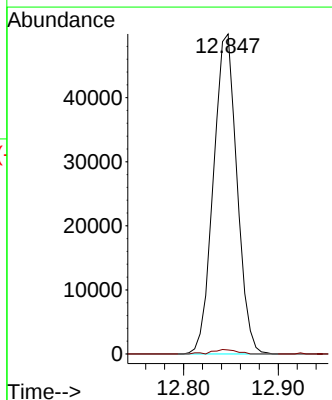
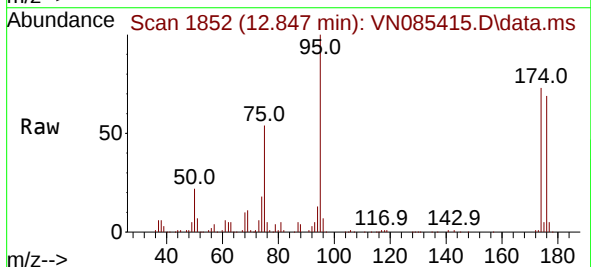
Instrument :
MSVOA_N
ClientSampleId :

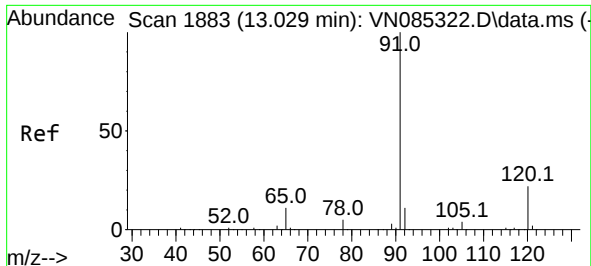
Tgt Ion: 43	Resp: 2685
Ion Ratio	Lower Upper
43 100	
70 12.3	33.4 50.0#
55 57.1	19.2 28.8#
61 0.0	18.6 28.0#



#76
1,2,3-Trichloropropane
Concen: 33.305 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

Tgt Ion: 75	Resp: 86219
Ion Ratio	Lower Upper
75 100	
77 1.5	98.1 294.3#

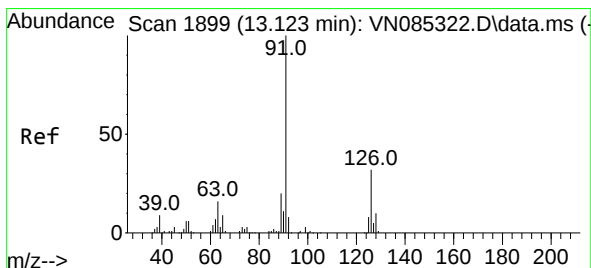
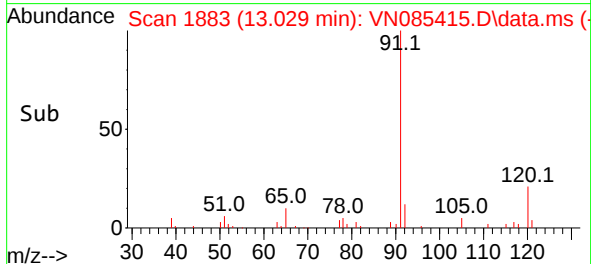
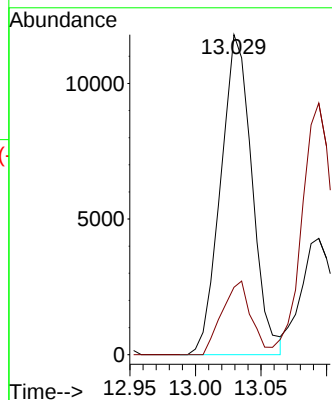
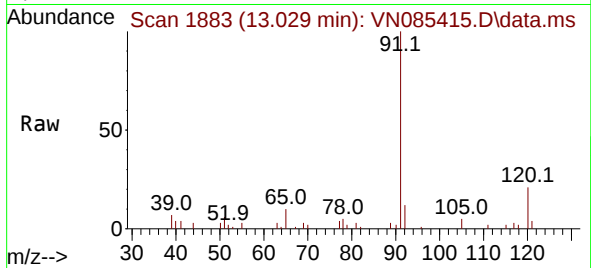




#78
n-propylbenzene
Concen: 1.691 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

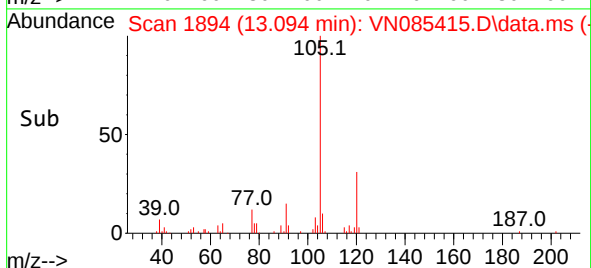
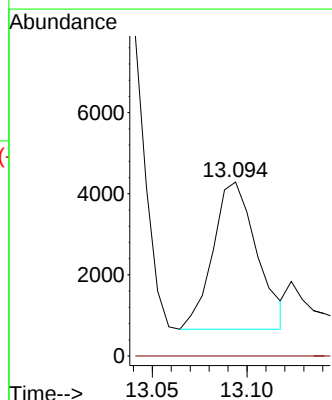
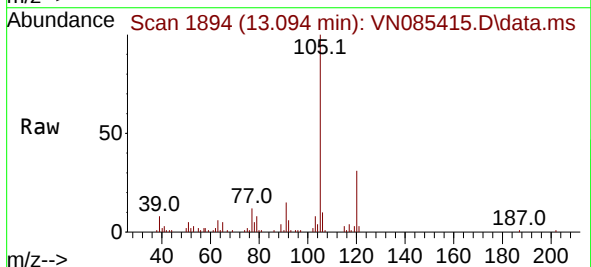
Instrument :
MSVOA_N
ClientSampleId :

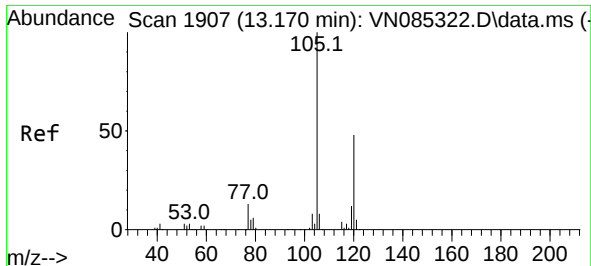
Tgt Ion: 91 Resp: 19648
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9



#79
2-Chlorotoluene
Concen: 0.801 ug/l
RT: 13.094 min Scan# 1894
Delta R.T. -0.029 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

Tgt Ion: 91 Resp: 5857
Ion Ratio Lower Upper
91 100
126 0.0 16.0 48.0#

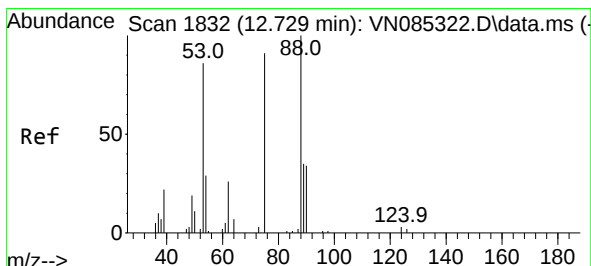
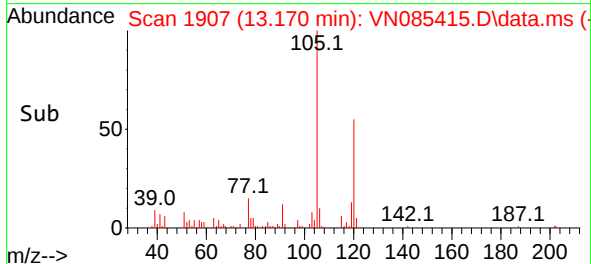
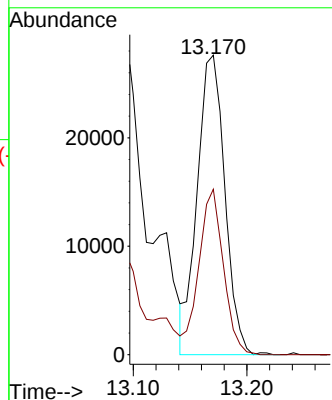
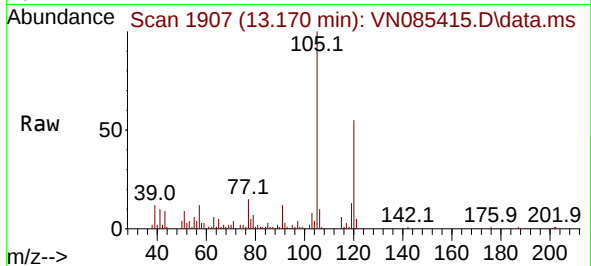




#80
1,3,5-Trimethylbenzene
Concen: 5.780 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

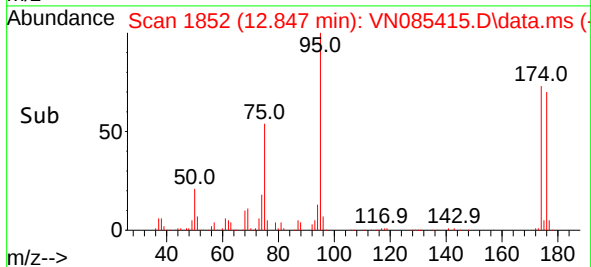
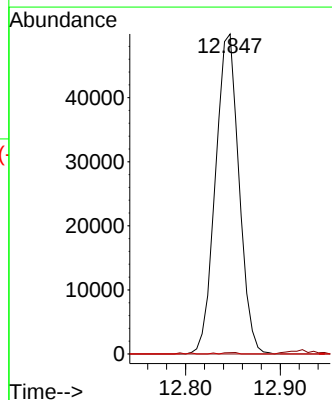
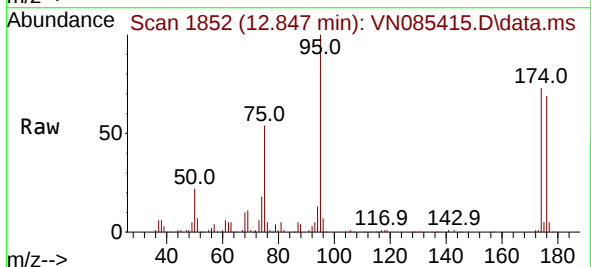
Instrument :
MSVOA_N
ClientSampleId :

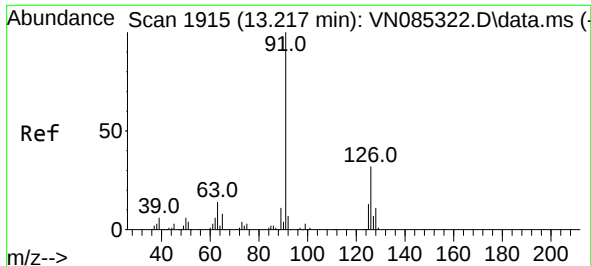
Tgt Ion:105 Resp: 46608
Ion Ratio Lower Upper
105 100
120 49.3 24.0 72.0



#81
trans-1,4-Dichloro-2-butene
Concen: 79.760 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.118 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

Tgt Ion: 75 Resp: 86219
Ion Ratio Lower Upper
75 100
53 0.3 80.0 120.0#
89 0.0 35.8 53.8#

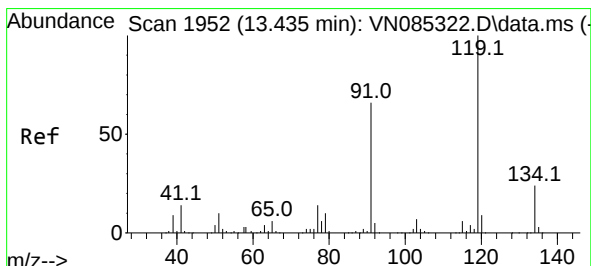
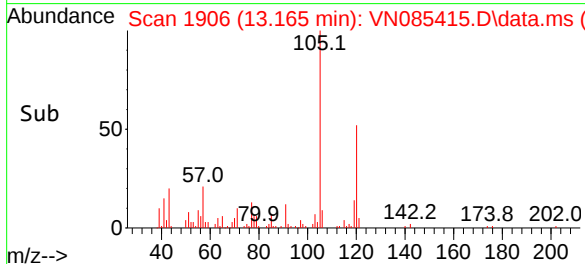
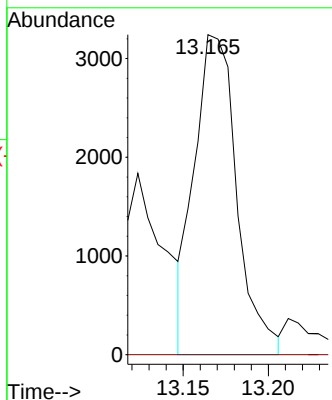
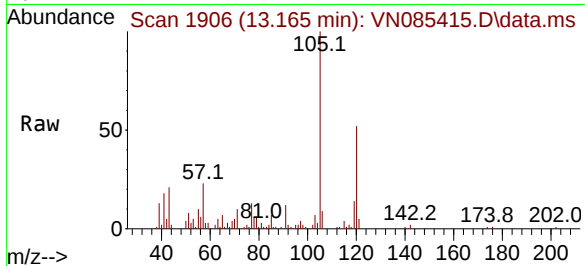




#82
4-Chlorotoluene
Concen: 0.761 ug/l
RT: 13.165 min Scan# 1906
Delta R.T. -0.053 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

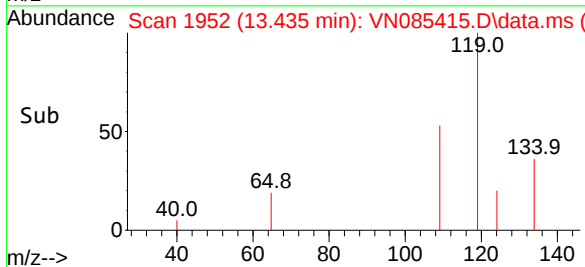
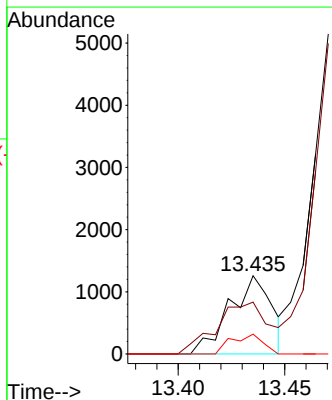
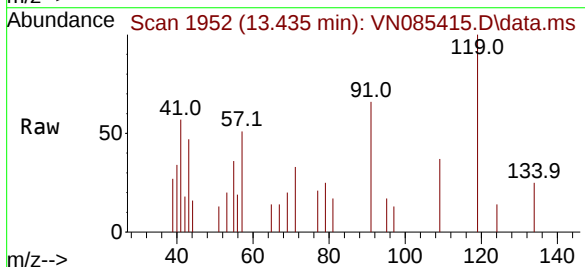
Instrument :
MSVOA_N
ClientSampleId :

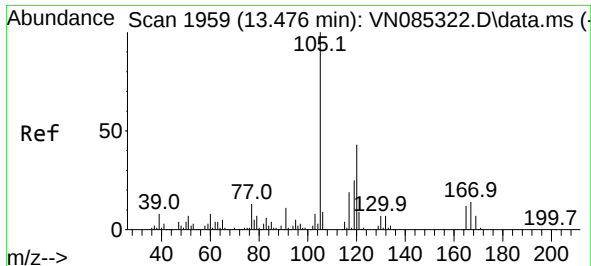
Tgt Ion: 91 Resp: 5604
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.4#



#83
tert-Butylbenzene
Concen: 0.249 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

Tgt Ion: 119 Resp: 1742
Ion Ratio Lower Upper
119 100
91 82.2 33.6 100.8
134 18.8 13.3 39.8

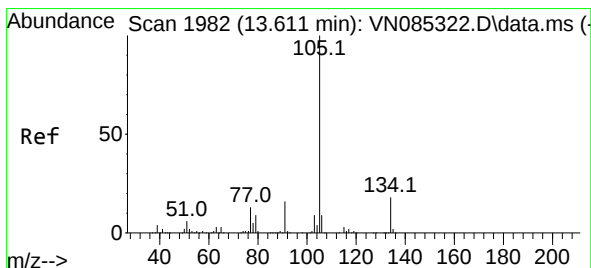
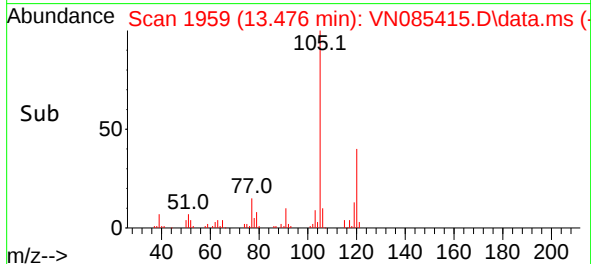
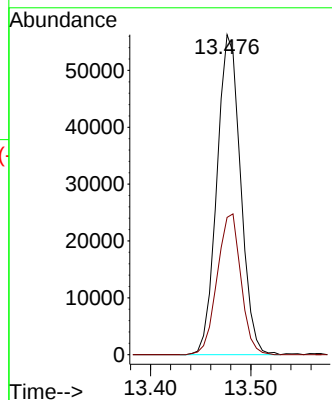
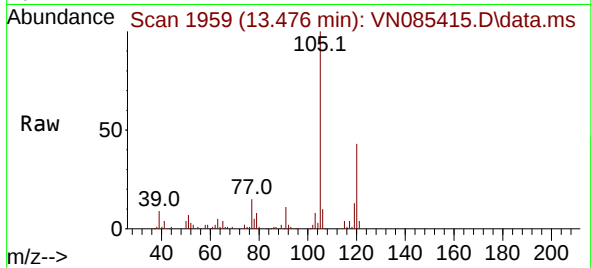




#84
1,2,4-Trimethylbenzene
Concen: 11.474 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

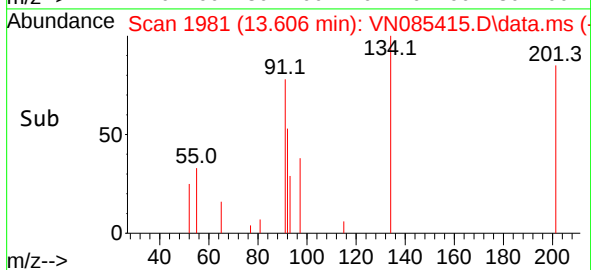
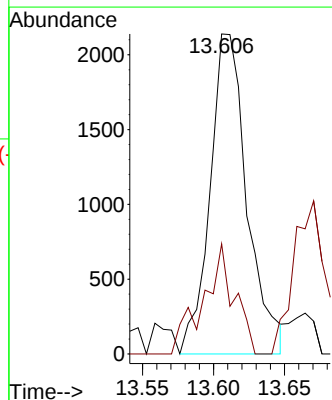
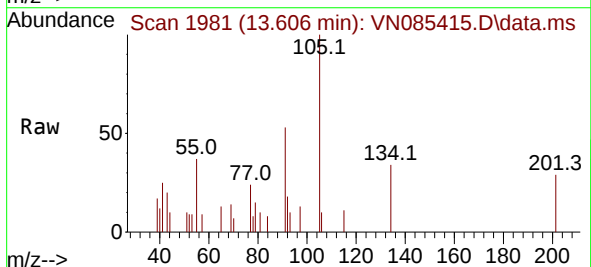
Instrument :
MSVOA_N
ClientSampleId :

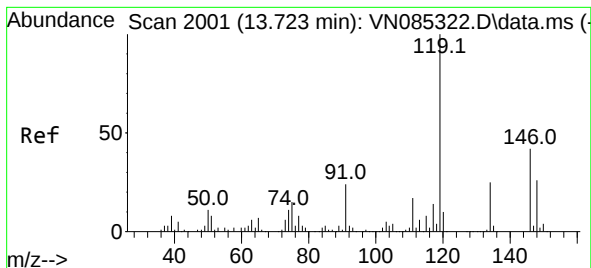
Tgt Ion:105 Resp: 92129
Ion Ratio Lower Upper
105 100
120 44.1 21.7 65.1



#85
sec-Butylbenzene
Concen: 0.400 ug/l
RT: 13.606 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VN085415.D
Acq: 09 Jan 2025 17:59

Tgt Ion:105 Resp: 3878
Ion Ratio Lower Upper
105 100
134 29.1 9.4 28.3#





#86

p-Isopropyltoluene

Concen: 0.731 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. 0.000 min

Lab File: VN085415.D

Acq: 09 Jan 2025 17:59

Instrument :

MSVOA_N

ClientSampleId :

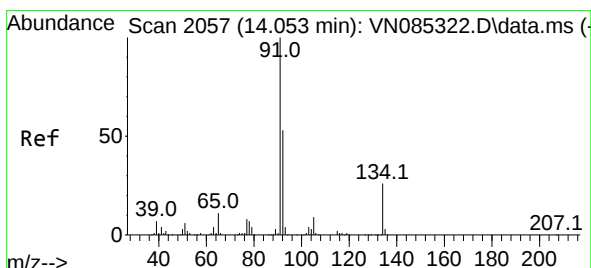
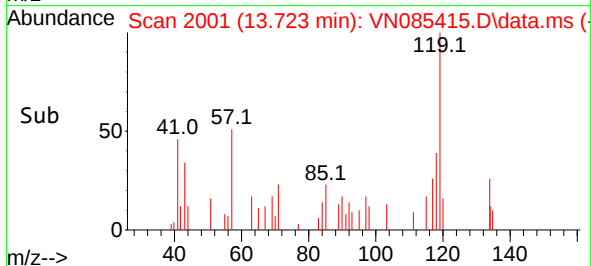
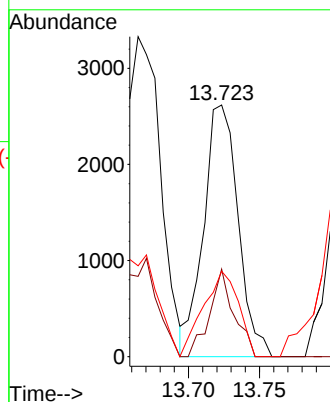
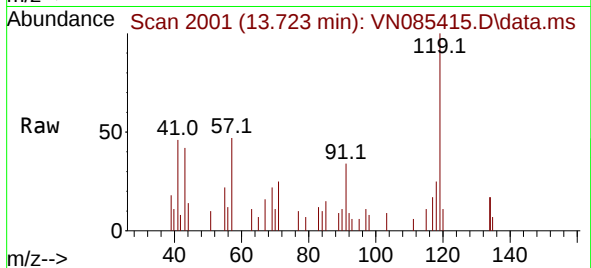
Tgt Ion:119 Resp: 4421

Ion Ratio Lower Upper

119 100

134 24.5 12.5 37.5

91 34.6 12.2 36.4



#89

n-Butylbenzene

Concen: 0.272 ug/l

RT: 14.047 min Scan# 2056

Delta R.T. -0.006 min

Lab File: VN085415.D

Acq: 09 Jan 2025 17:59

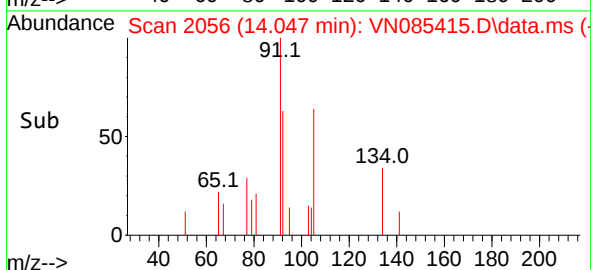
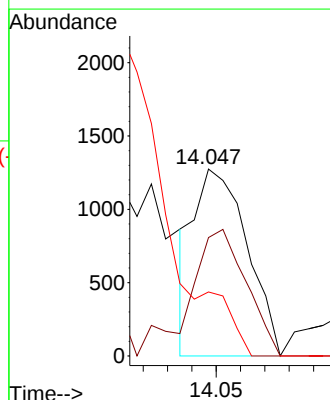
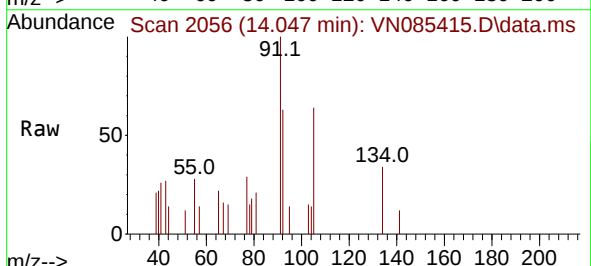
Tgt Ion: 91 Resp: 1933

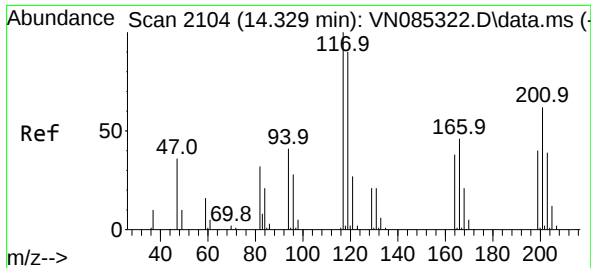
Ion Ratio Lower Upper

91 100

92 72.3 26.0 78.0

134 0.0 12.1 36.3#

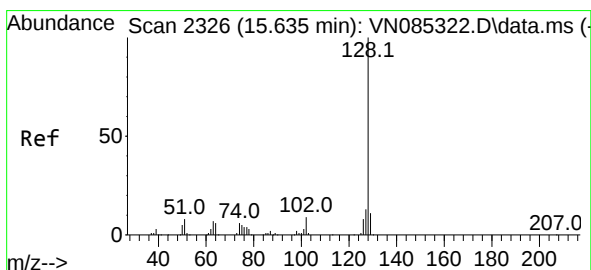
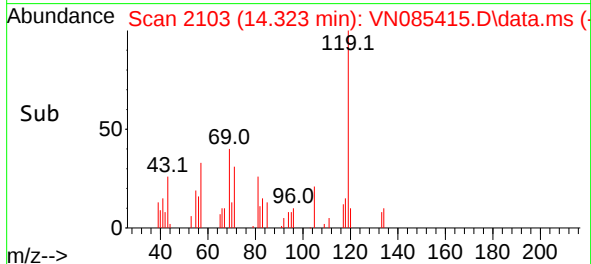
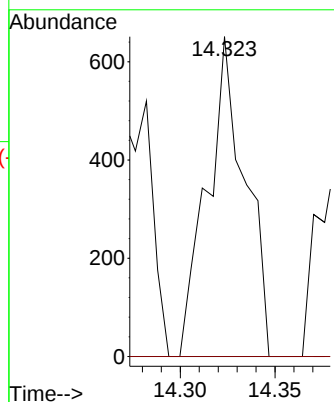
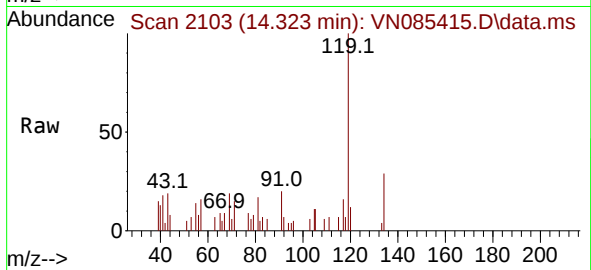




#90
 Hexachloroethane
 Concen: 0.570 ug/l
 RT: 14.323 min Scan# 2103
 Delta R.T. -0.006 min
 Lab File: VN085415.D
 Acq: 09 Jan 2025 17:59

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:117 Resp: 906
 Ion Ratio Lower Upper
 117 100
 201 0.0 30.7 92.1#



#95
 Naphthalene
 Concen: 11.429 ug/l
 RT: 15.635 min Scan# 2326
 Delta R.T. 0.000 min
 Lab File: VN085415.D
 Acq: 09 Jan 2025 17:59

Tgt Ion:128 Resp: 82496
 Ion Ratio Lower Upper
 128 100
 127 14.0 10.6 16.0
 129 11.1 8.5 12.7

