

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031225\
 Data File : VN085962.D
 Acq On : 12 Mar 2025 16:06
 Operator : JC\MD
 Sample : Q1528-01 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FERNOT

Quant Time: Mar 13 01:38:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	156134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	274401	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	258752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	121912	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110345	54.512	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.020%	
35) Dibromofluoromethane	8.165	113	91478	50.947	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.900%	
50) Toluene-d8	10.565	98	320222	49.018	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.040%	
62) 4-Bromofluorobenzene	12.847	95	124656	57.915	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 115.840%	

Target Compounds				Qvalue		
3) Chloromethane	2.365	50	433	0.203	ug/l #	41
11) Tert butyl alcohol	5.500	59	212	0.852	ug/l #	72
13) Acrolein	4.259	56	2175	5.891	ug/l #	15
16) Acetone	4.436	43	16890	26.370	ug/l	98
18) Methyl Acetate	5.018	43	1493	0.678	ug/l #	58
20) Methylene Chloride	5.283	84	445	0.216	ug/l #	72
25) 2-Butanone	7.488	43	6929	7.353	ug/l	91
26) 2,2-Dichloropropane	7.424	77	728	0.237	ug/l #	53
31) Cyclohexane	8.236	56	6889	2.383	ug/l #	44
36) 1,1-Dichloropropene	8.224	75	12842	5.054	ug/l #	50
38) Carbon Tetrachloride	8.224	117	16677	5.523	ug/l #	18
39) Methylcyclohexane	9.594	83	6130	2.455	ug/l	94
40) Benzene	8.606	78	58965	7.240	ug/l	98
43) Isopropyl Acetate	8.688	43	4205	0.606	ug/l #	53
45) 1,2-Dichloropropane	9.647	63	2010	1.022	ug/l #	1
48) Methyl methacrylate	9.653	41	389872	251.030	ug/l #	35
52) Toluene	10.629	92	288777	60.486	ug/l	99
53) t-1,3-Dichloropropene	10.629	75	3431	1.251	ug/l #	1
55) 1,1,2-Trichloroethane	11.006	97	1325	0.698	ug/l #	16
56) Ethyl methacrylate	10.906	69	133	0.514	ug/l #	30
59) 2-Hexanone	11.300	43	1384725	998.312	ug/l #	45
67) Ethyl Benzene	11.959	91	240220	25.871	ug/l	98
68) m/p-Xylenes	12.065	106	286258	81.161	ug/l	100
69) o-Xylene	12.394	106	145344	43.366	ug/l	98
70) Styrene	12.394	104	8414	2.051	ug/l #	1
73) Isopropylbenzene	12.694	105	26707	3.198	ug/l	96
74) N-amyl acetate	12.459	43	32341	10.981	ug/l #	43
76) 1,2,3-Trichloropropane	13.088	75	2394	0.884	ug/l #	1
78) n-propylbenzene	13.035	91	63686	6.658	ug/l	98
79) 2-Chlorotoluene	13.094	91	35910	5.619	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.170	105	71011	10.437	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.847	75	64317	69.297	ug/l #	13
82) 4-Chlorotoluene	13.170	91	8407	1.327	ug/l #	42
83) tert-Butylbenzene	13.482	119	40733	7.120	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.482	105	330247	49.062	ug/l	100
85) sec-Butylbenzene	13.612	105	12059	1.492	ug/l	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031225\
Data File : VN085962.D
Acq On : 12 Mar 2025 16:06
Operator : JC\MD
Sample : Q1528-01 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FERNOT

Quant Time: Mar 13 01:38:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

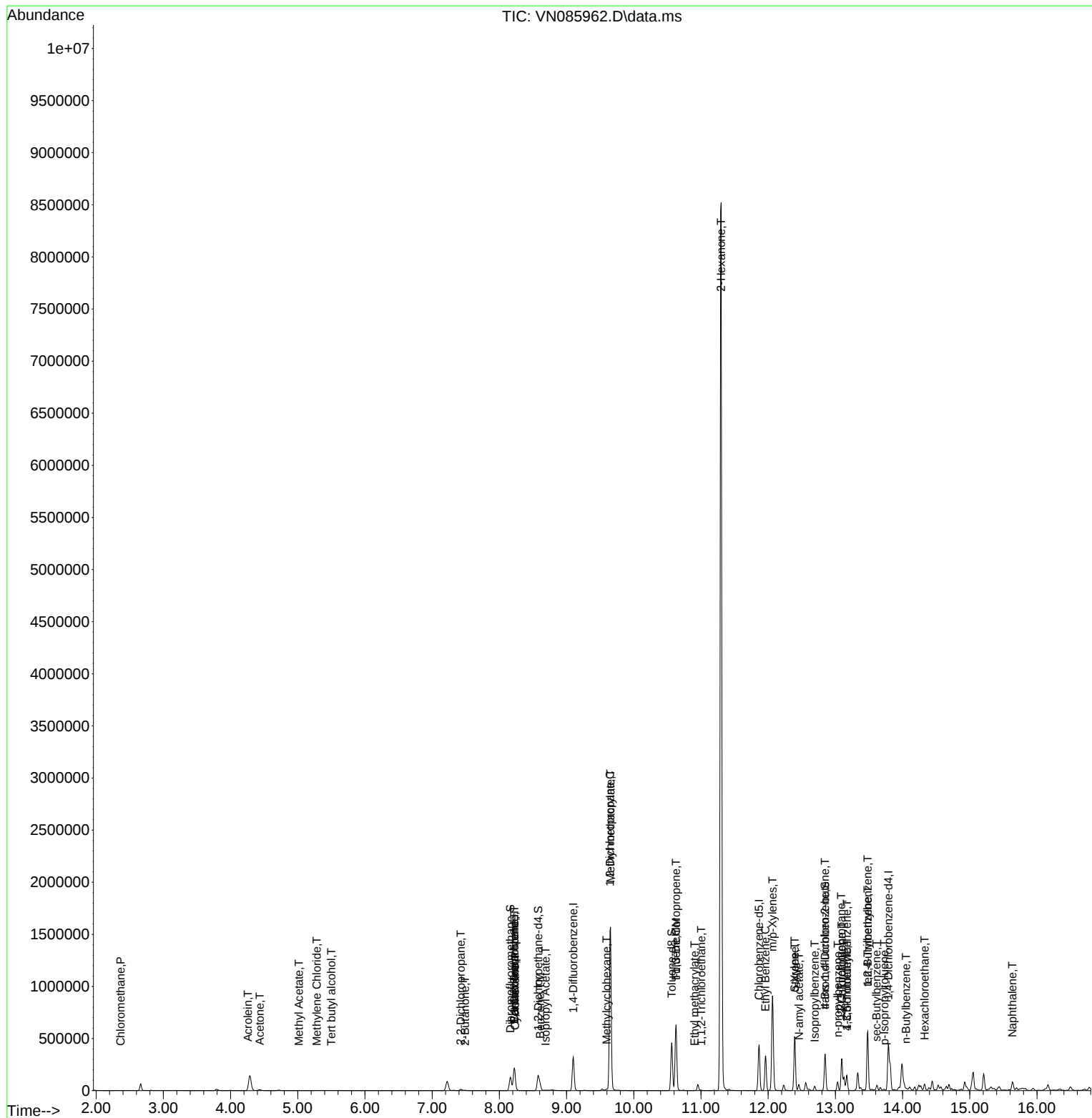
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.729	119	6371	1.545	ug/l	92
89) n-Butylbenzene	14.053	91	8853	1.543	ug/l #	76
90) Hexachloroethane	14.329	117	4052	2.647	ug/l #	14
95) Naphthalene	15.635	128	78511	14.762	ug/l	98

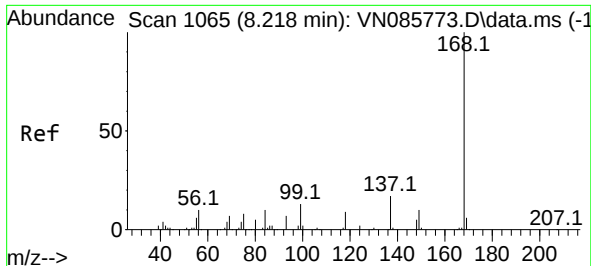
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031225\
Data File : VN085962.D
Acq On : 12 Mar 2025 16:06
Operator : JC\MD
Sample : Q1528-01 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FERNOT

Quant Time: Mar 13 01:38:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

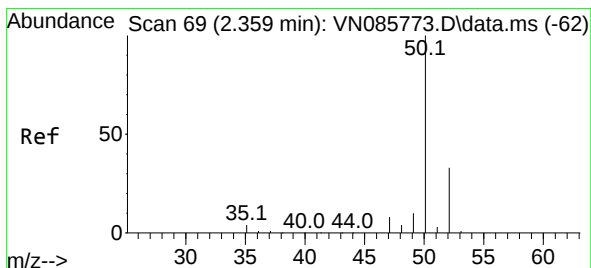
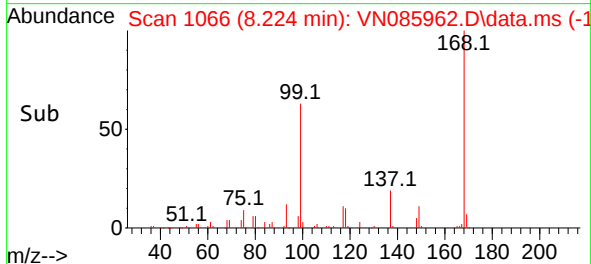
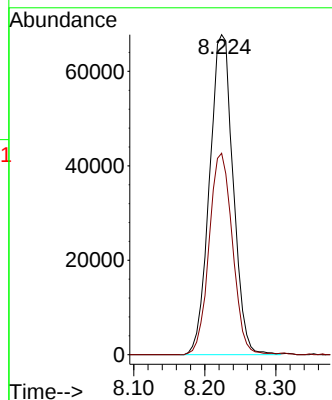
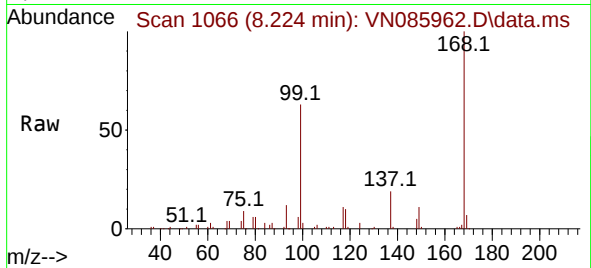




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085962.D
Acq: 12 Mar 2025 16:06

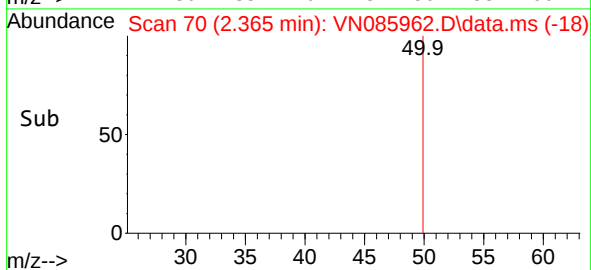
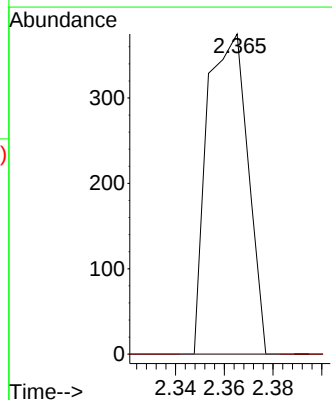
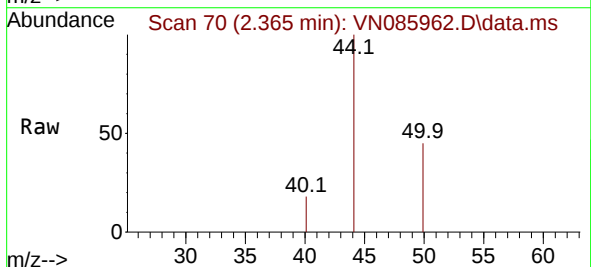
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

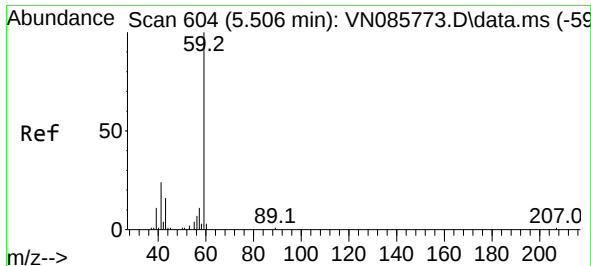
Tgt Ion:168 Resp: 156134
Ion Ratio Lower Upper
168 100
99 62.9 47.9 71.9



#3
Chloromethane
Concen: 0.203 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN085962.D
Acq: 12 Mar 2025 16:06

Tgt Ion: 50 Resp: 433
Ion Ratio Lower Upper
50 100
52 0.0 26.7 40.1#





#11

Tert butyl alcohol

Concen: 0.852 ug/l

RT: 5.500 min Scan# 604

Delta R.T. -0.006 min

Lab File: VN085962.D

Acq: 12 Mar 2025 16:06

Instrument :

MSVOA_N

ClientSampleId :

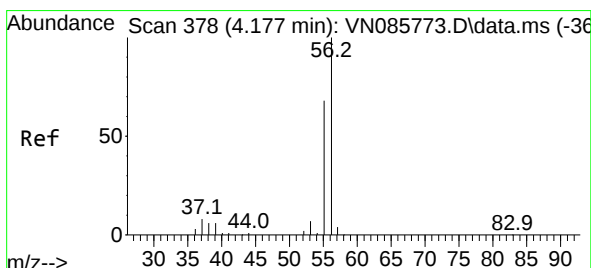
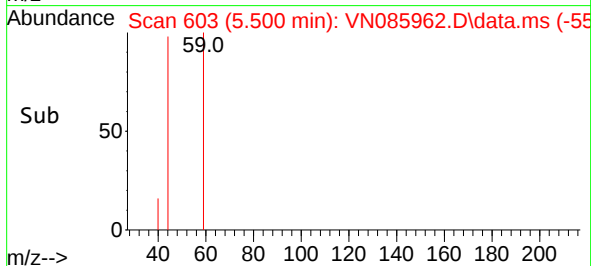
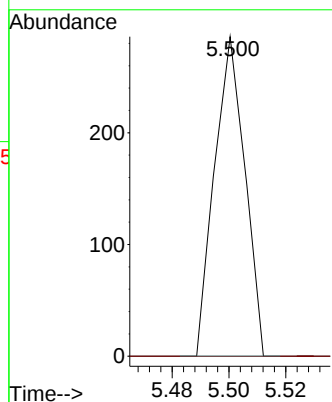
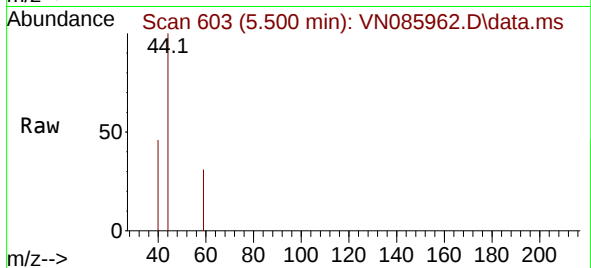
FERNOT

Tgt Ion: 59 Resp: 212

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#13

Acrolein

Concen: 5.891 ug/l

RT: 4.259 min Scan# 392

Delta R.T. 0.082 min

Lab File: VN085962.D

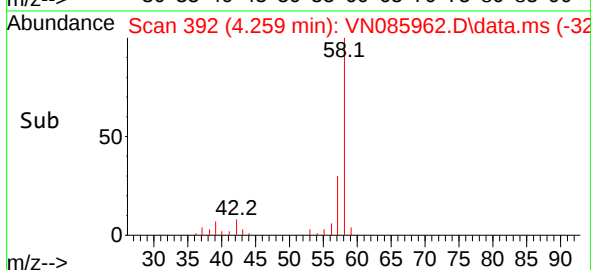
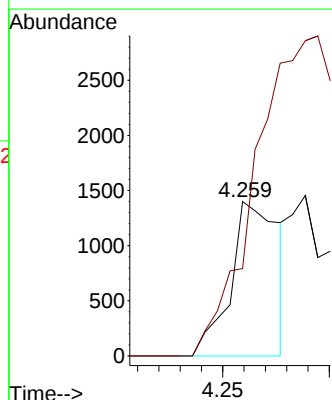
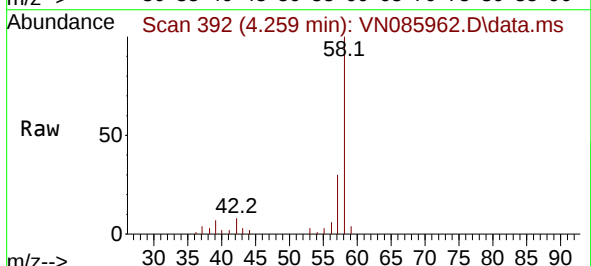
Acq: 12 Mar 2025 16:06

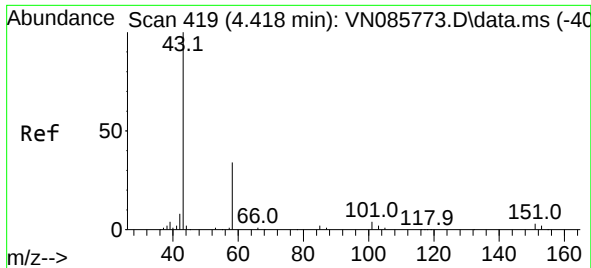
Tgt Ion: 56 Resp: 2175

Ion Ratio Lower Upper

56 100

55 0.0 55.3 82.9#

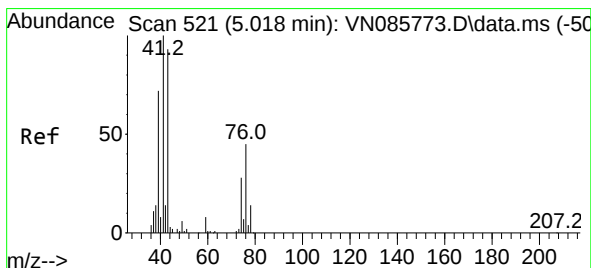
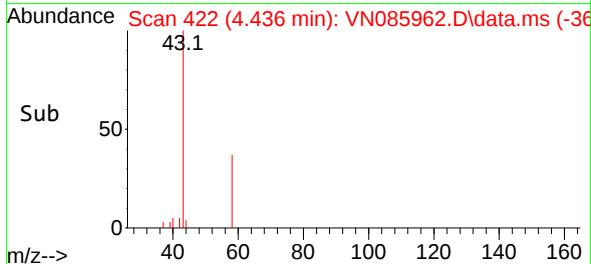
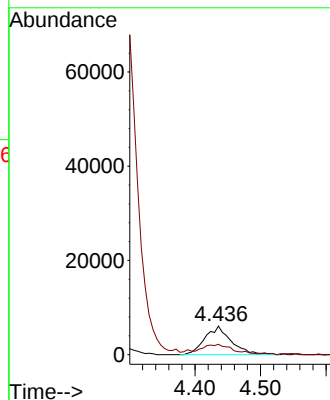
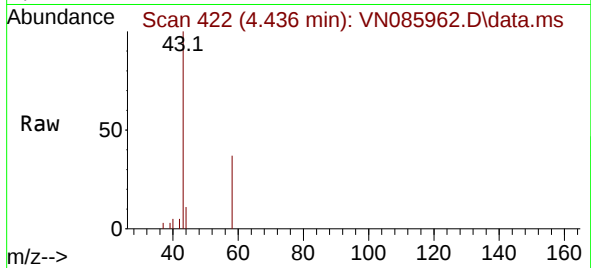




#16
 Acetone
 Concen: 26.370 ug/l
 RT: 4.436 min Scan# 419
 Delta R.T. 0.018 min
 Lab File: VN085962.D
 Acq: 12 Mar 2025 16:06

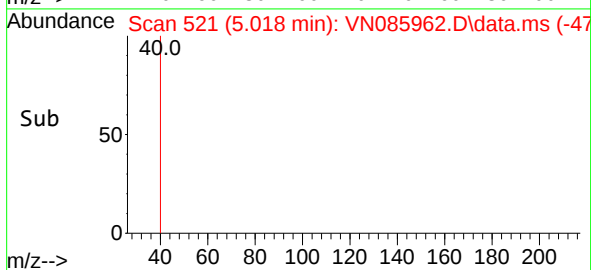
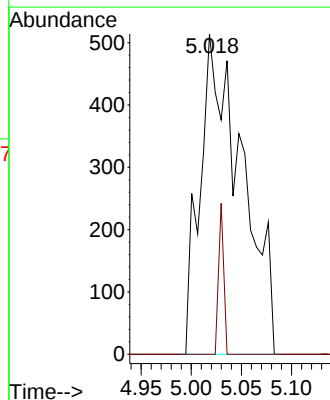
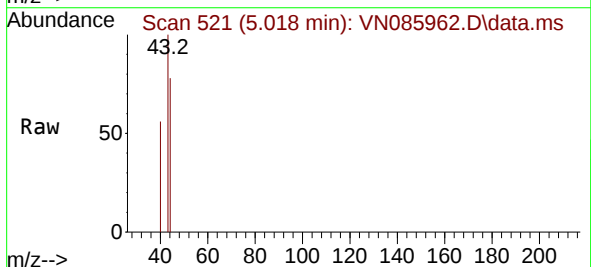
Instrument :
 MSVOA_N
 ClientSampleId :
 FERNOT

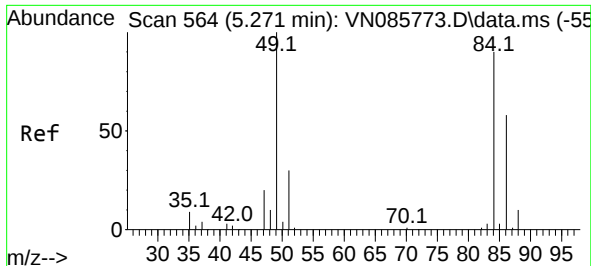
Tgt Ion: 43 Resp: 16890
 Ion Ratio Lower Upper
 43 100
 58 33.0 27.5 41.3



#18
 Methyl Acetate
 Concen: 0.678 ug/l
 RT: 5.018 min Scan# 521
 Delta R.T. 0.000 min
 Lab File: VN085962.D
 Acq: 12 Mar 2025 16:06

Tgt Ion: 43 Resp: 1493
 Ion Ratio Lower Upper
 43 100
 74 5.7 22.2 33.4#





#20

Methylene Chloride

Concen: 0.216 ug/l

RT: 5.283 min Scan# 50

Delta R.T. 0.012 min

Lab File: VN085962.D

Acq: 12 Mar 2025 16:06

Instrument :

MSVOA_N

ClientSampleId :

FERNOT

Tgt Ion: 84 Resp: 445

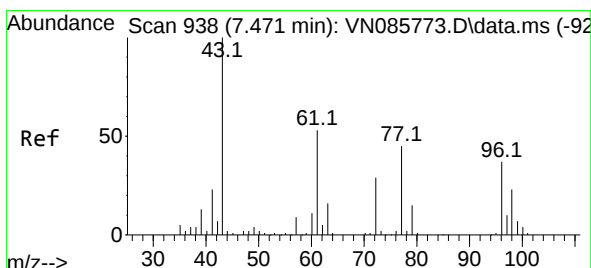
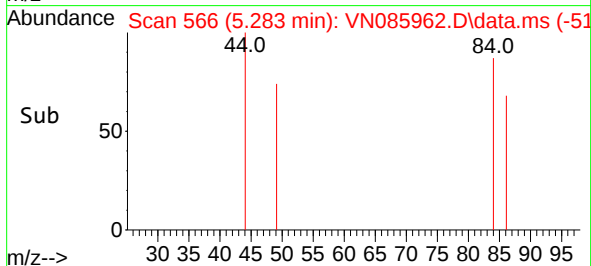
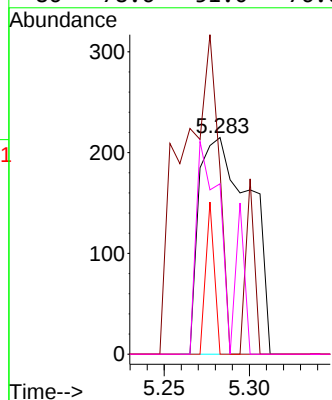
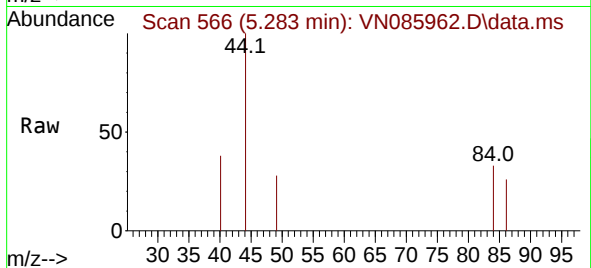
Ion Ratio Lower Upper

84 100

49 85.1 88.4 132.6#

51 0.0 26.6 40.0#

86 78.6 51.0 76.6#



#25

2-Butanone

Concen: 7.353 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.018 min

Lab File: VN085962.D

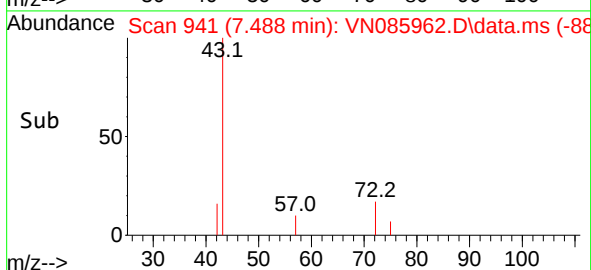
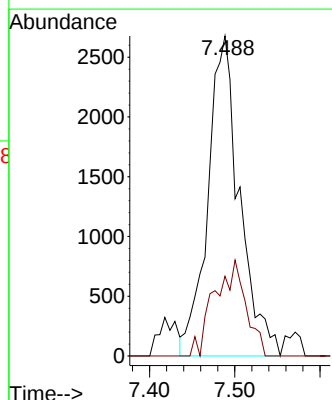
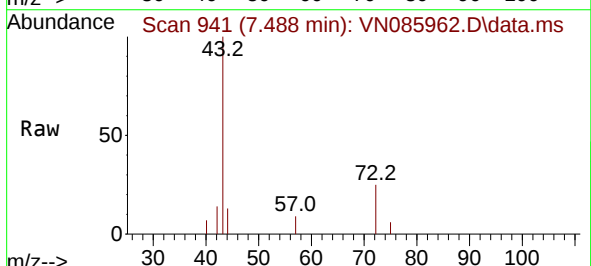
Acq: 12 Mar 2025 16:06

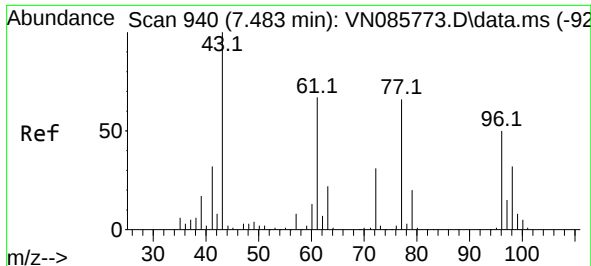
Tgt Ion: 43 Resp: 6929

Ion Ratio Lower Upper

43 100

72 24.9 23.6 35.4

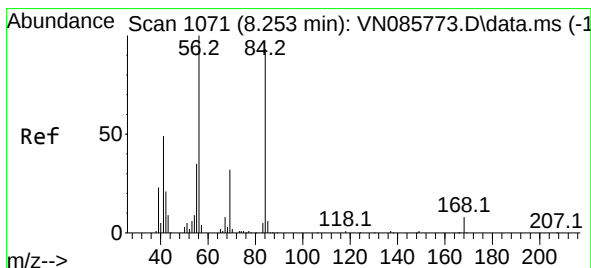
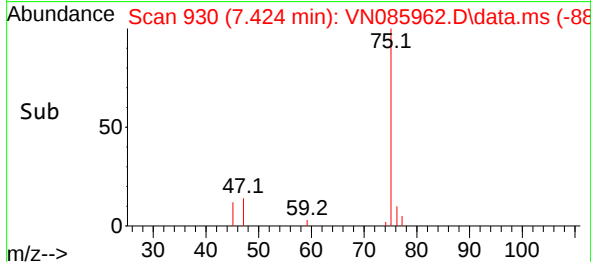
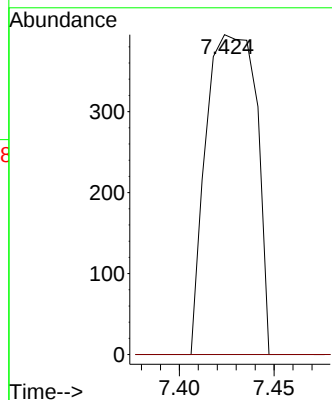
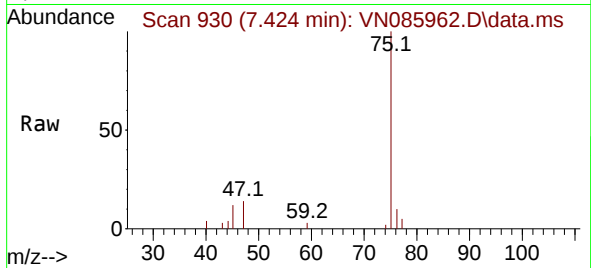




#26
2,2-Dichloropropane
Concen: 0.237 ug/l
RT: 7.424 min Scan# 91
Delta R.T. -0.059 min
Lab File: VN085962.D
Acq: 12 Mar 2025 16:06

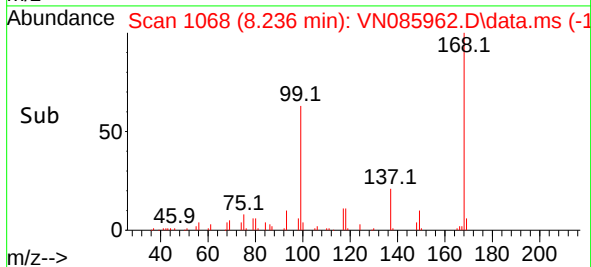
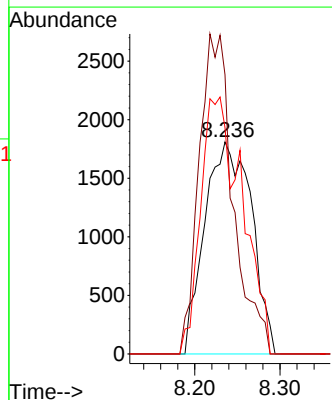
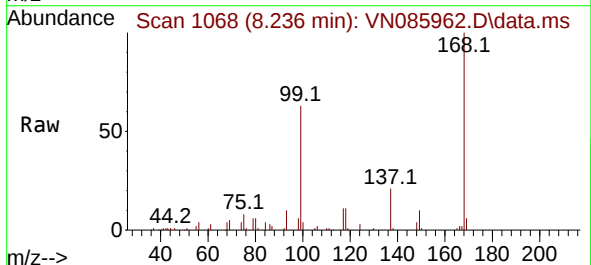
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

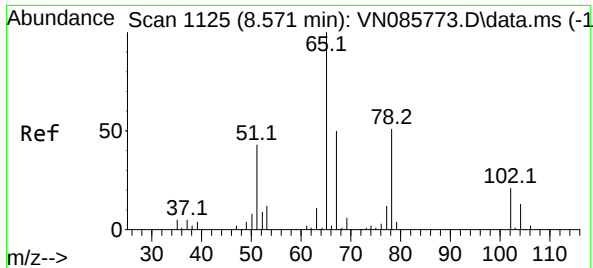
Tgt Ion: 77 Resp: 728
Ion Ratio Lower Upper
77 100
97 0.0 11.3 33.8#



#31
Cyclohexane
Concen: 2.383 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.018 min
Lab File: VN085962.D
Acq: 12 Mar 2025 16:06

Tgt Ion: 56 Resp: 6889
Ion Ratio Lower Upper
56 100
69 131.7 25.8 38.6#
84 106.7 74.5 111.7

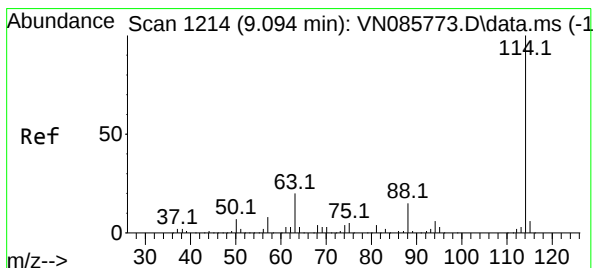
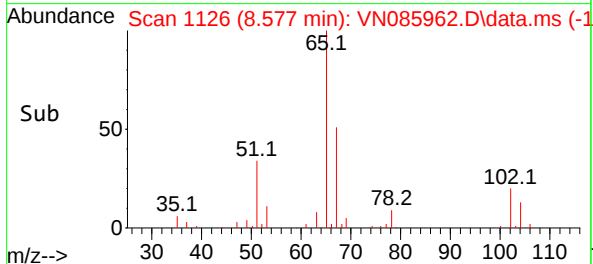
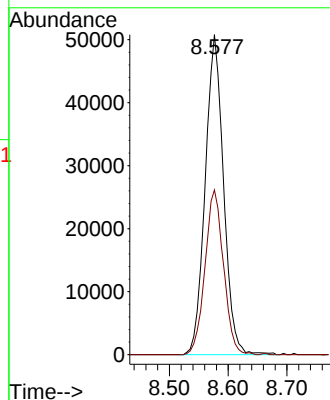
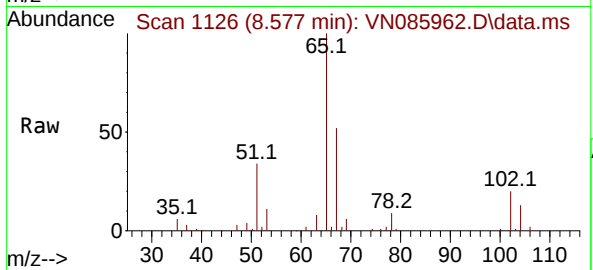




#33
 1,2-Dichloroethane-d4
 Concen: 54.512 ug/l
 RT: 8.577 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: VN085962.D
 Acq: 12 Mar 2025 16:06

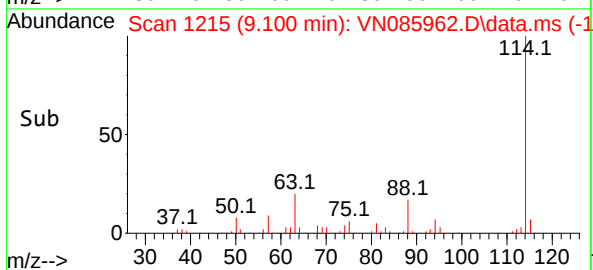
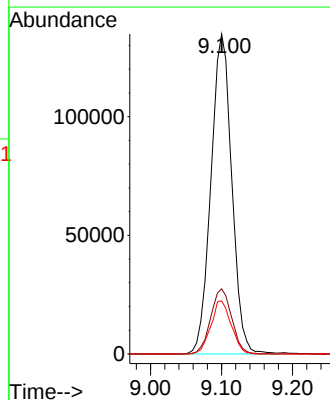
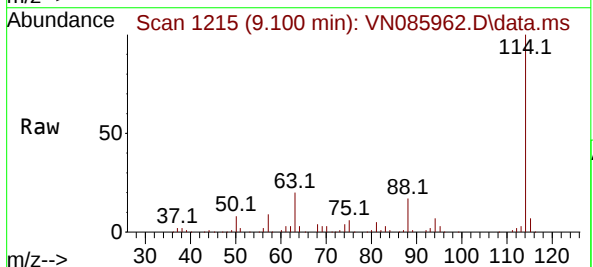
Instrument :
 MSVOA_N
 ClientSampleId :
 FERNOT

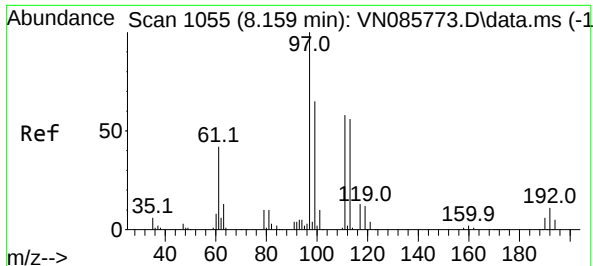
Tgt Ion: 65 Resp: 110345
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085962.D
 Acq: 12 Mar 2025 16:06

Tgt Ion: 114 Resp: 274401
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.2
 88 16.6 0.0 30.0





#35

Dibromofluoromethane

Concen: 50.947 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085962.D

Acq: 12 Mar 2025 16:06

Instrument :

MSVOA_N

ClientSampleId :

FERNOT

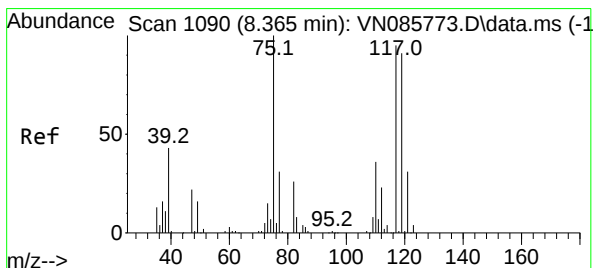
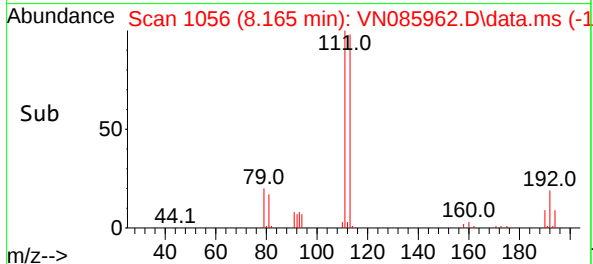
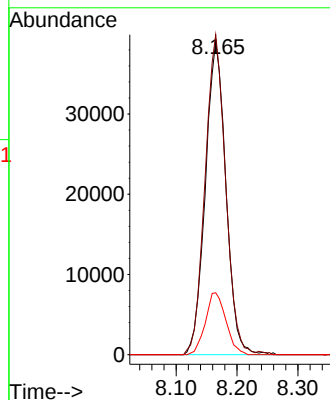
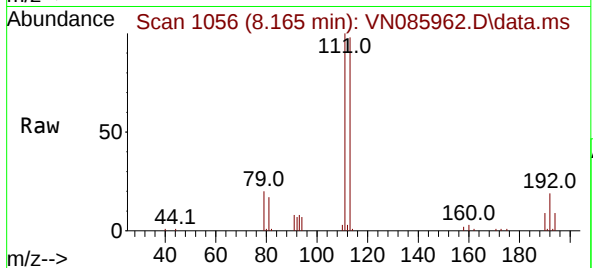
Tgt Ion:113 Resp: 91478

Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.4

192 19.8 14.7 22.1



#36

1,1-Dichloropropene

Concen: 5.054 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN085962.D

Acq: 12 Mar 2025 16:06

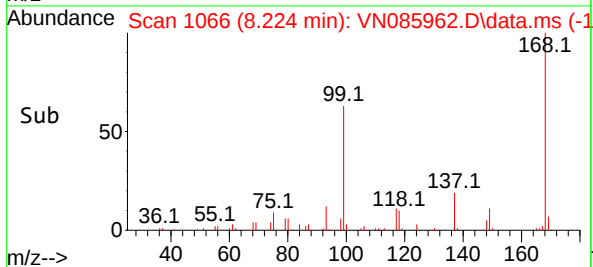
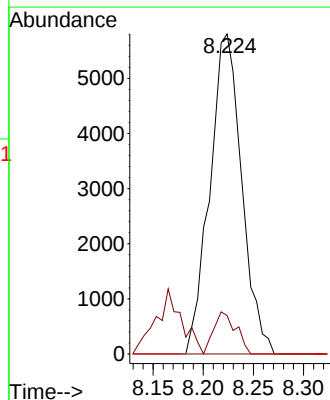
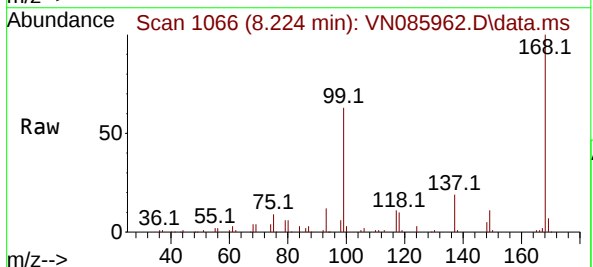
Tgt Ion: 75 Resp: 12842

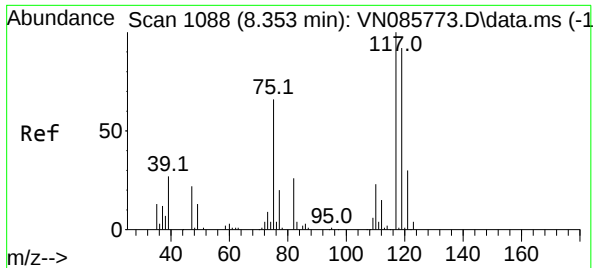
Ion Ratio Lower Upper

75 100

110 9.2 17.3 52.0#

77 0.0 24.6 37.0#

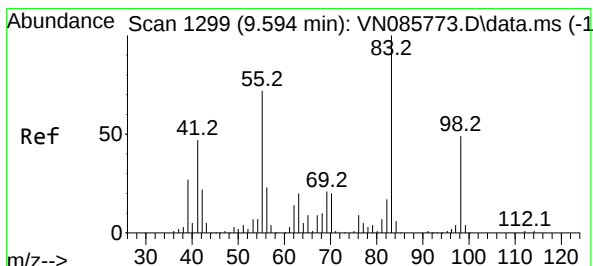
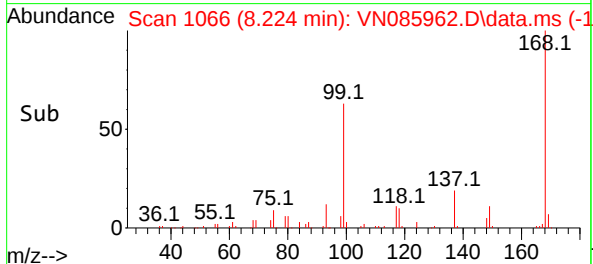
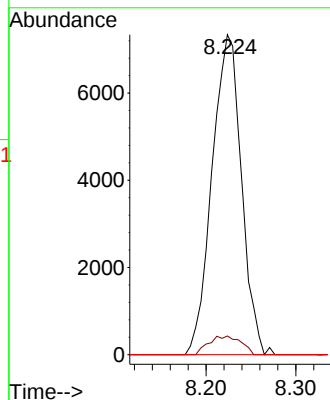
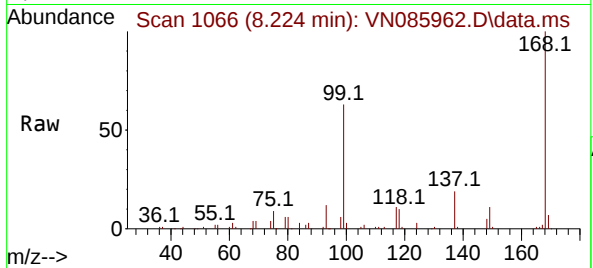




#38
Carbon Tetrachloride
Concen: 5.523 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.129 min
Lab File: VN085962.D
Acq: 12 Mar 2025 16:06

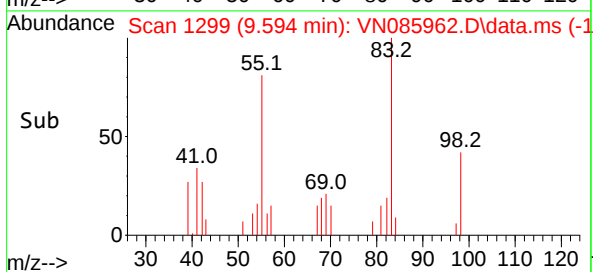
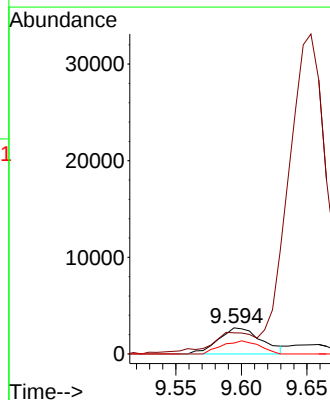
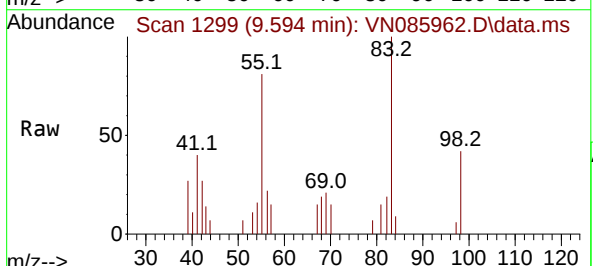
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

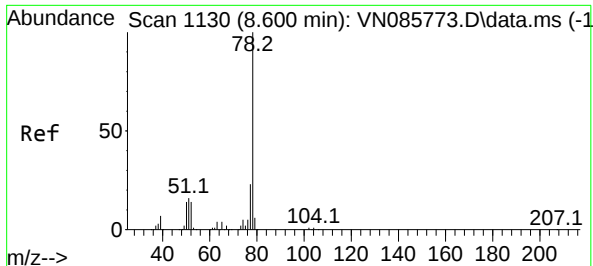
Tgt Ion:117 Resp: 16677
Ion Ratio Lower Upper
117 100
119 5.9 73.8 110.6#
121 0.0 24.3 36.5#



#39
Methylcyclohexane
Concen: 2.455 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. 0.000 min
Lab File: VN085962.D
Acq: 12 Mar 2025 16:06

Tgt Ion: 83 Resp: 6130
Ion Ratio Lower Upper
83 100
55 69.6 57.5 86.3
98 42.2 39.2 58.8





#40

Benzene

Concen: 7.240 ug/l

RT: 8.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085962.D

Acq: 12 Mar 2025 16:06

Instrument :

MSVOA_N

ClientSampleId :

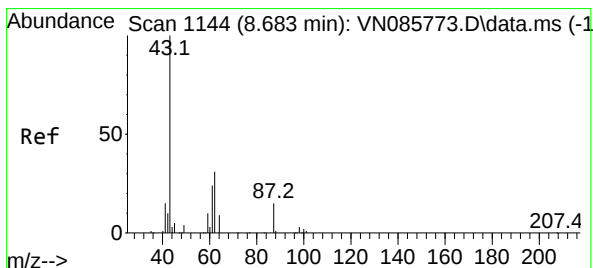
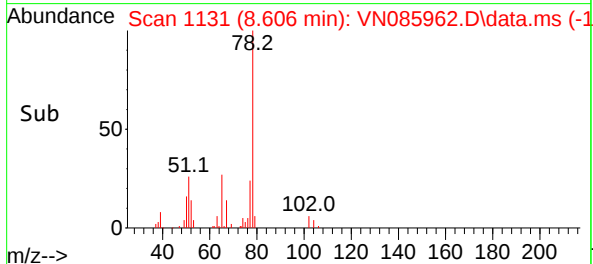
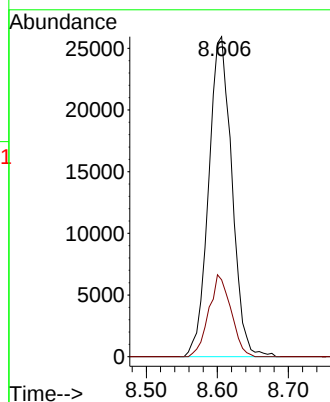
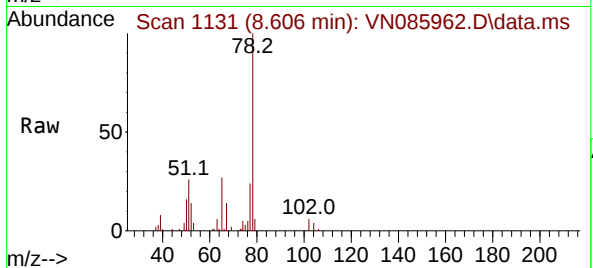
FERNOT

Tgt Ion: 78 Resp: 58965

Ion Ratio Lower Upper

78 100

77 24.0 18.3 27.5



#43

Isopropyl Acetate

Concen: 0.606 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.005 min

Lab File: VN085962.D

Acq: 12 Mar 2025 16:06

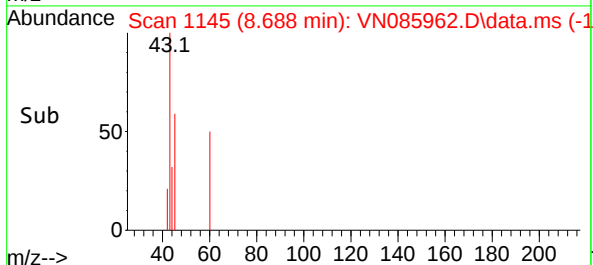
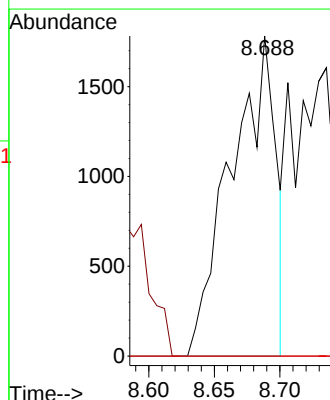
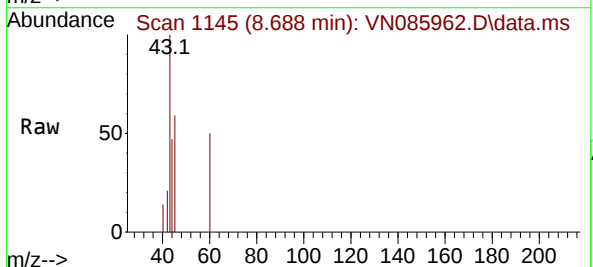
Tgt Ion: 43 Resp: 4205

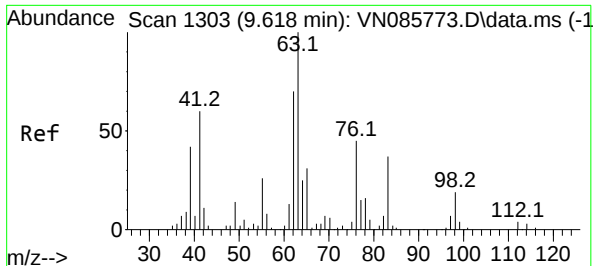
Ion Ratio Lower Upper

43 100

61 0.0 22.6 34.0#

87 0.0 11.8 17.8#





#45

1,2-Dichloropropane

Concen: 1.022 ug/l

RT: 9.647 min Scan# 11

Delta R.T. 0.029 min

Lab File: VN085962.D

Acq: 12 Mar 2025 16:06

Instrument :

MSVOA_N

ClientSampleId :

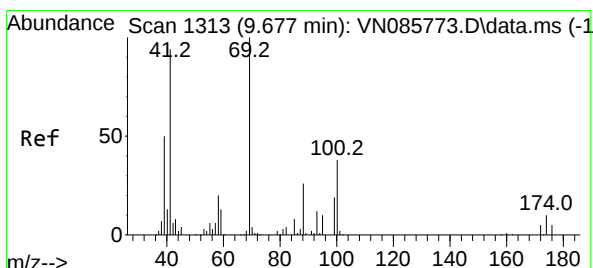
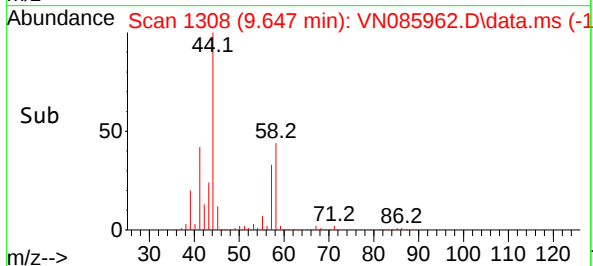
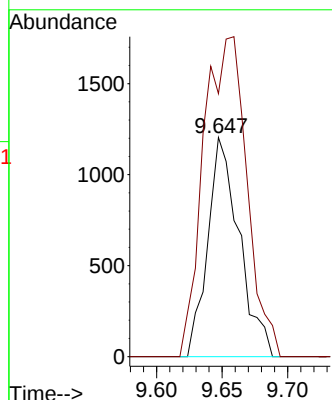
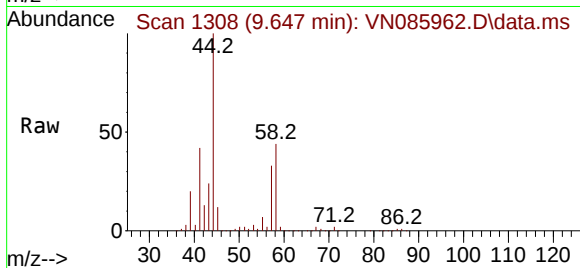
FERNOT

Tgt Ion: 63 Resp: 2010

Ion Ratio Lower Upper

63 100

65 120.0 25.1 37.7#



#48

Methyl methacrylate

Concen: 251.030 ug/l

RT: 9.653 min Scan# 1309

Delta R.T. -0.024 min

Lab File: VN085962.D

Acq: 12 Mar 2025 16:06

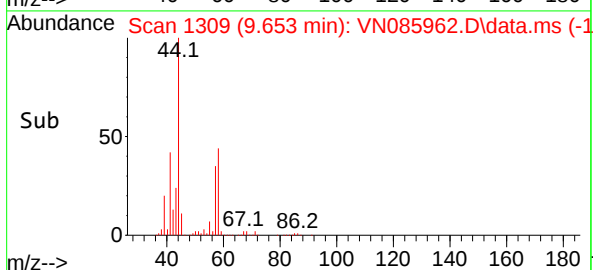
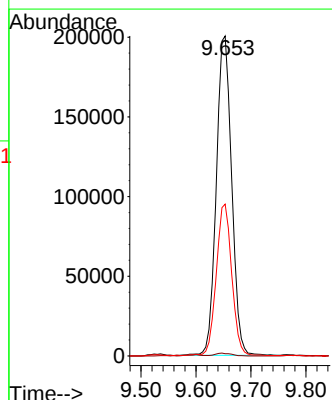
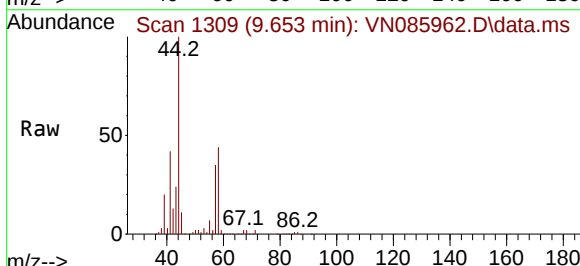
Tgt Ion: 41 Resp: 389872

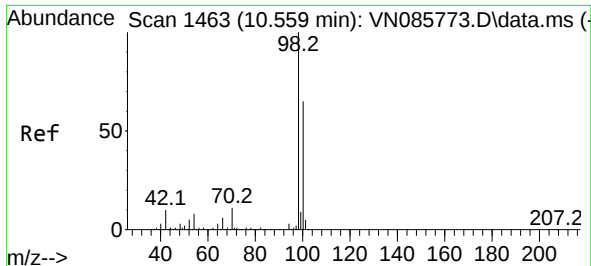
Ion Ratio Lower Upper

41 100

69 0.9 76.0 114.0#

39 47.6 42.3 63.5

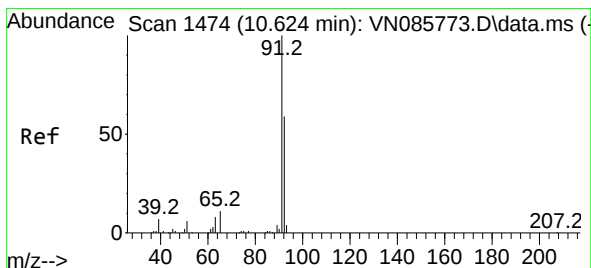
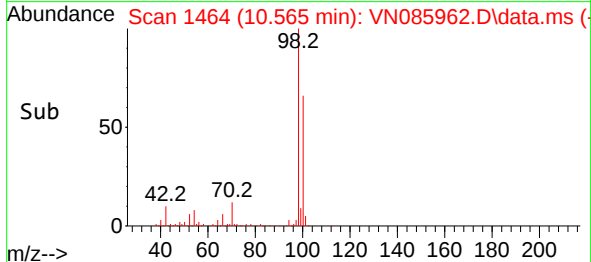
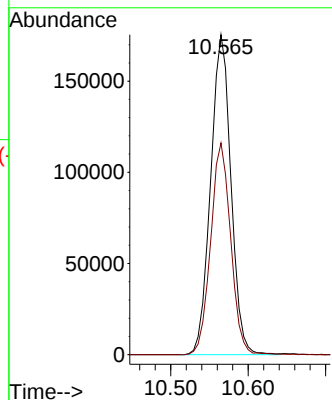
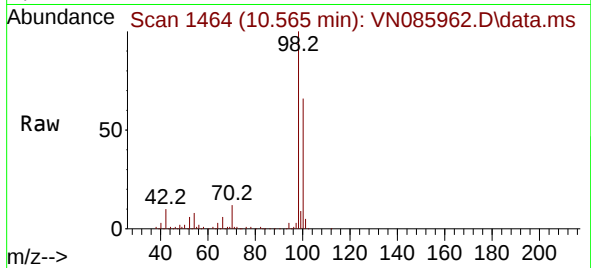




#50
Toluene-d8
Concen: 49.018 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN085962.D
Acq: 12 Mar 2025 16:06

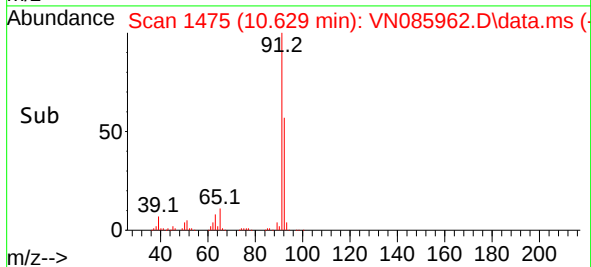
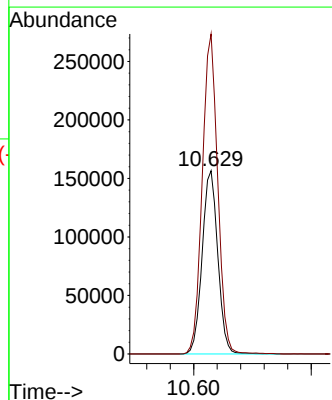
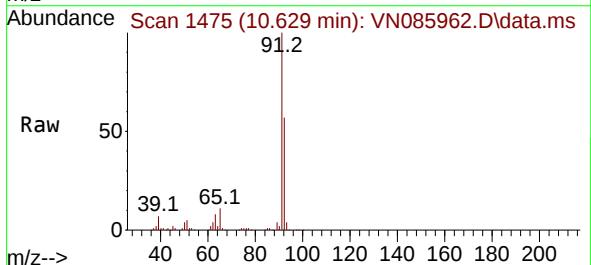
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

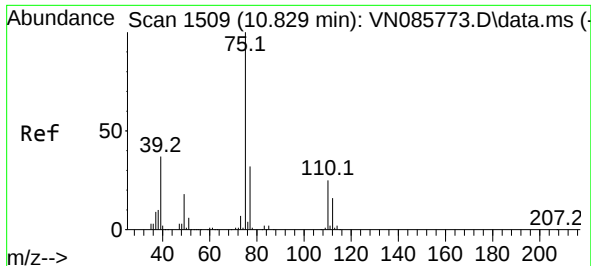
Tgt Ion: 98 Resp: 320222
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1



#52
Toluene
Concen: 60.486 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085962.D
Acq: 12 Mar 2025 16:06

Tgt Ion: 92 Resp: 288777
Ion Ratio Lower Upper
92 100
91 172.7 136.9 205.3

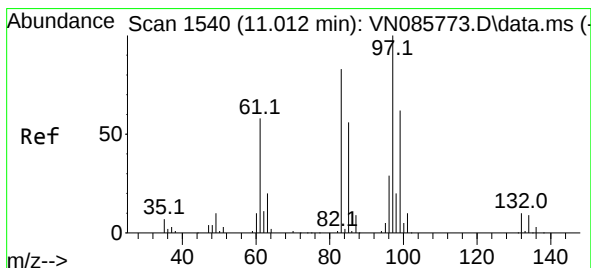
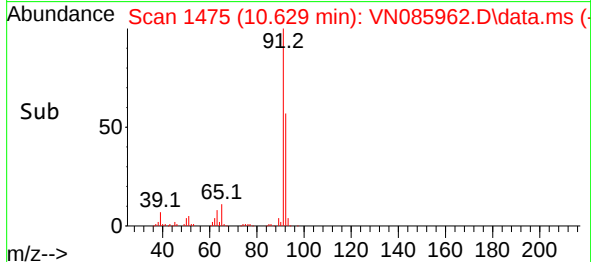
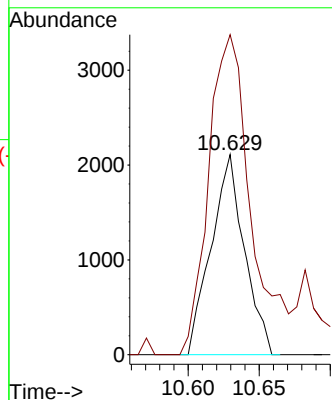
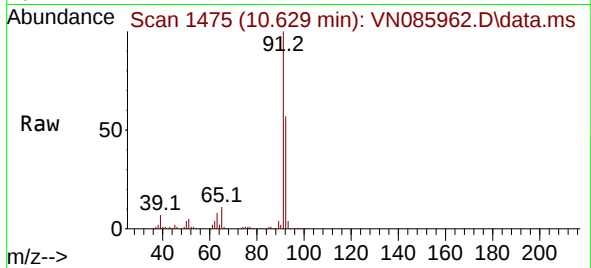




#53
t-1,3-Dichloropropene
Concen: 1.251 ug/l
RT: 10.629 min Scan# 14
Delta R.T. -0.200 min
Lab File: VN085962.D
Acq: 12 Mar 2025 16:06

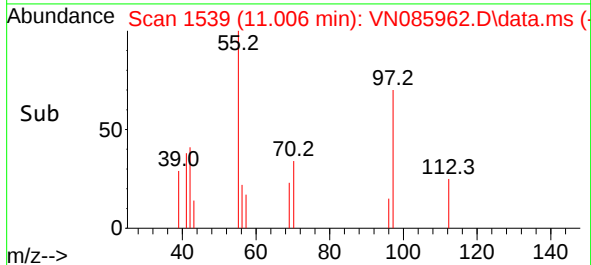
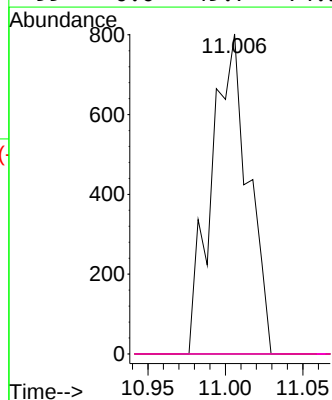
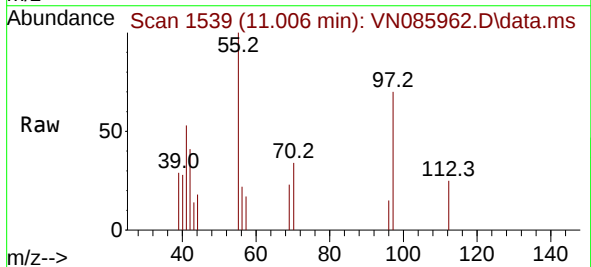
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

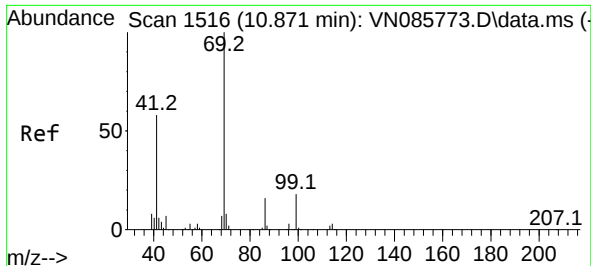
Tgt Ion: 75 Resp: 3431
Ion Ratio Lower Upper
75 100
77 159.8 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 0.698 ug/l
RT: 11.006 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VN085962.D
Acq: 12 Mar 2025 16:06

Tgt Ion: 97 Resp: 1325
Ion Ratio Lower Upper
97 100
83 0.0 66.1 99.1#
85 0.0 44.7 67.1#
99 0.0 49.7 74.5#

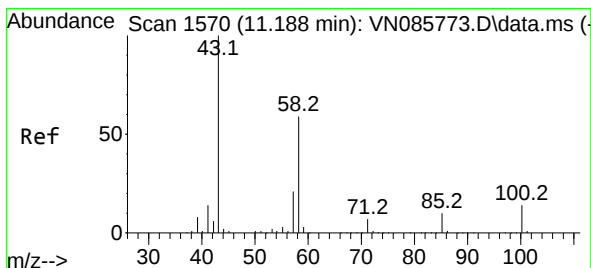
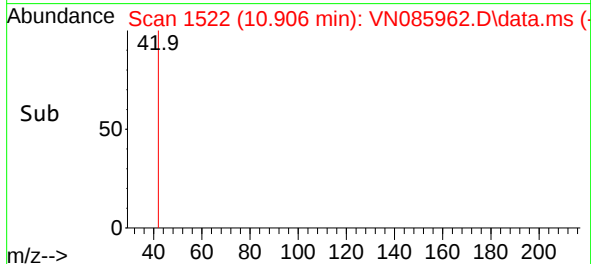
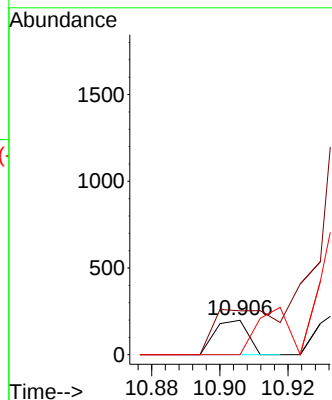
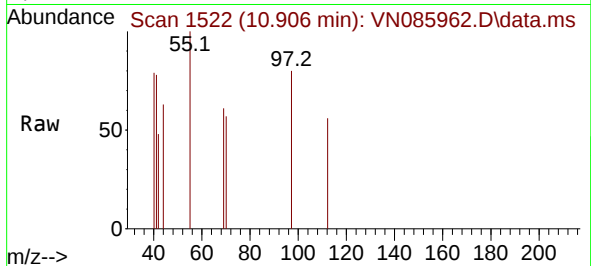




#56
Ethyl methacrylate
Concen: 0.514 ug/l
RT: 10.906 min Scan# 1516
Delta R.T. 0.035 min
Lab File: VN085962.D
Acq: 12 Mar 2025 16:06

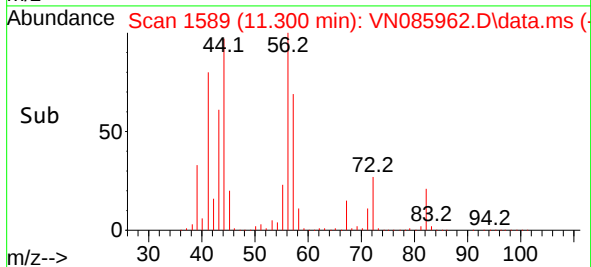
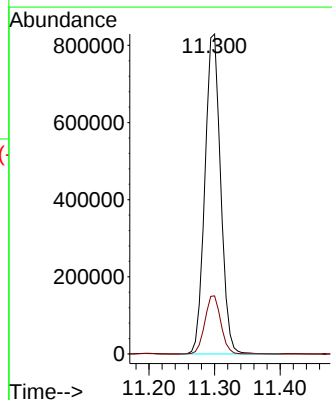
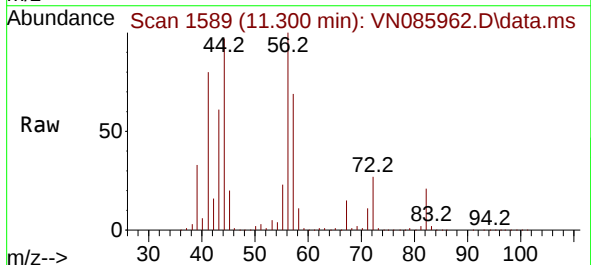
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

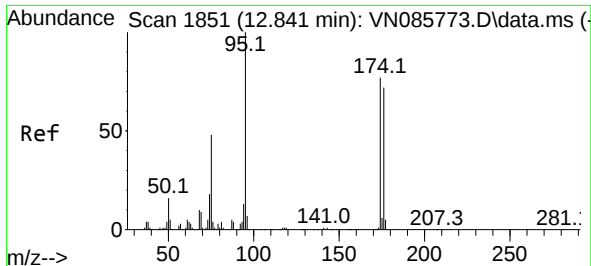
Tgt Ion: 69 Resp: 133
Ion Ratio Lower Upper
69 100
41 0.0 46.0 69.0#
39 0.0 22.0 33.0#



#59
2-Hexanone
Concen: 998.312 ug/l
RT: 11.300 min Scan# 1589
Delta R.T. 0.112 min
Lab File: VN085962.D
Acq: 12 Mar 2025 16:06

Tgt Ion: 43 Resp: 1384725
Ion Ratio Lower Upper
43 100
58 18.5 29.8 89.5#

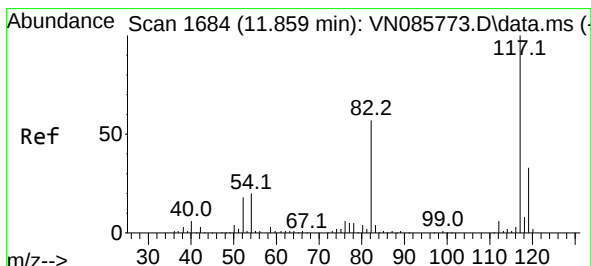
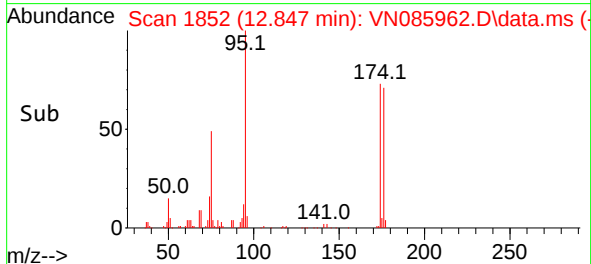
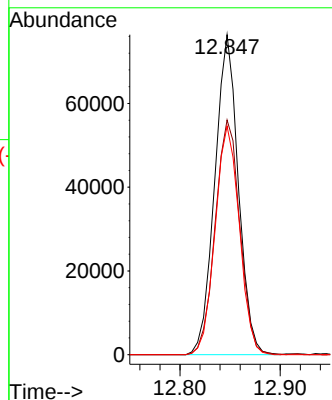
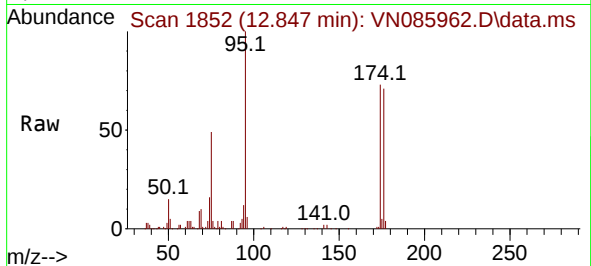




#62
4-Bromofluorobenzene
Concen: 57.915 ug/l
RT: 12.847 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN085962.D
Acq: 12 Mar 2025 16:06

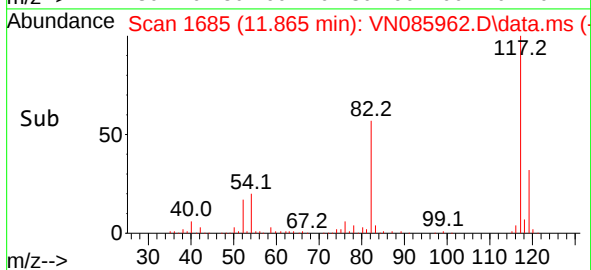
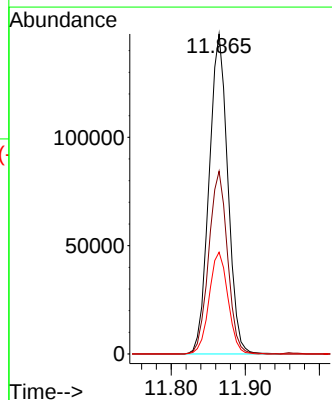
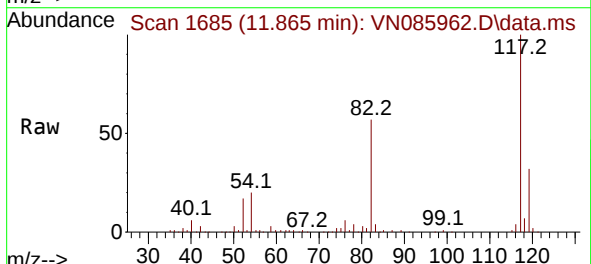
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

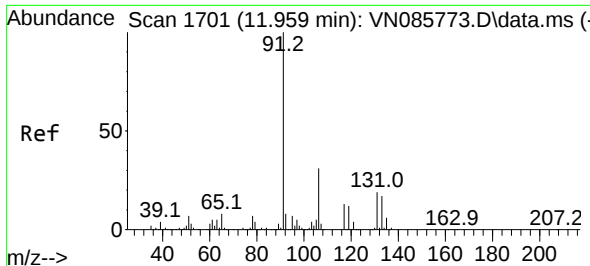
Tgt Ion:	95	Resp:	124656
Ion	Ratio	Lower	Upper
95	100		
174	76.8	0.0	152.4
176	73.4	0.0	146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085962.D
Acq: 12 Mar 2025 16:06

Tgt Ion:	117	Resp:	258752
Ion	Ratio	Lower	Upper
117	100		
82	57.1	45.7	68.5
119	31.8	26.2	39.2

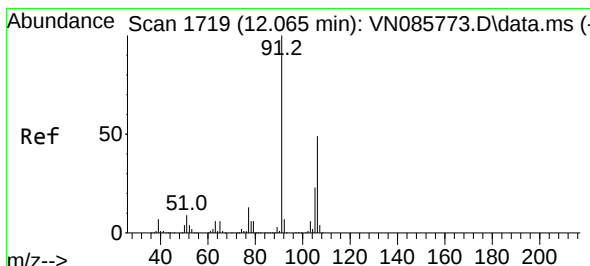
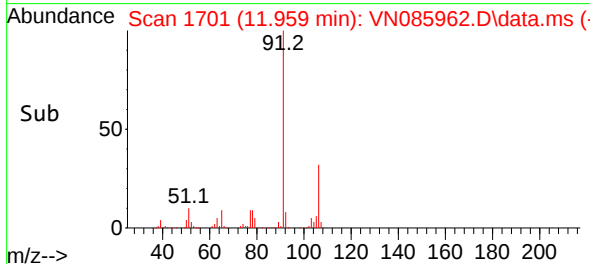
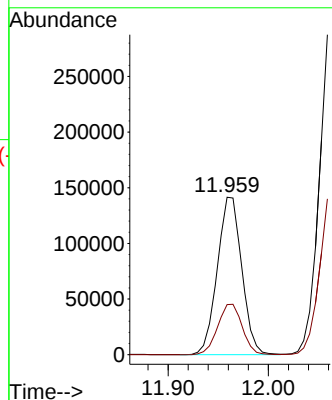
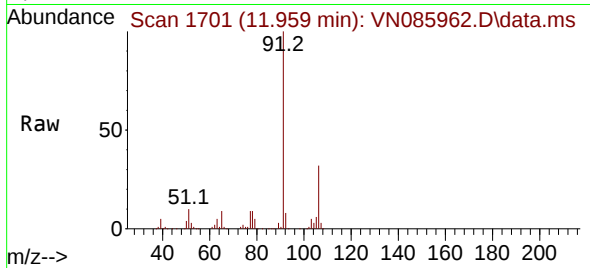




#67
Ethyl Benzene
Concen: 25.871 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085962.D
Acq: 12 Mar 2025 16:06

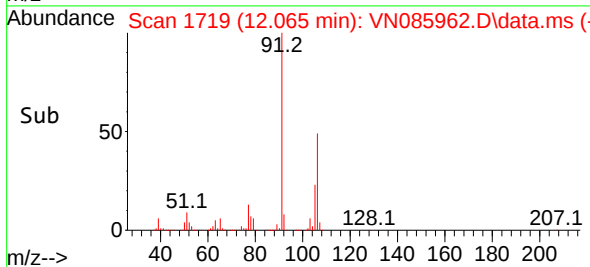
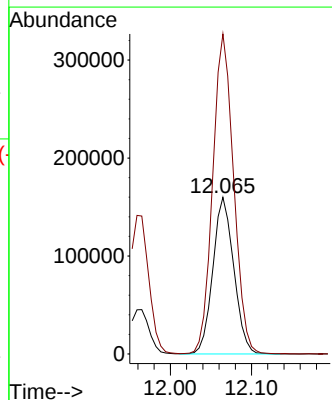
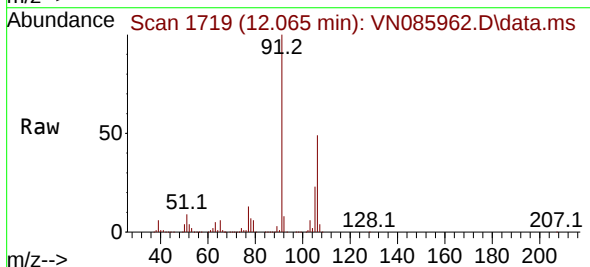
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

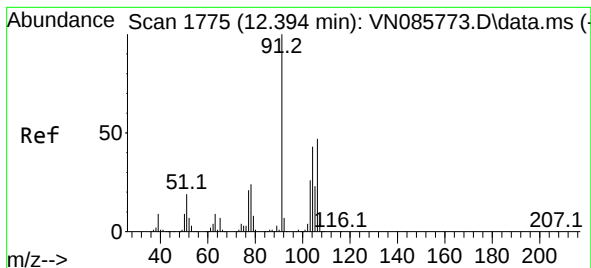
Tgt Ion: 91 Resp: 240220
Ion Ratio Lower Upper
91 100
106 31.8 24.7 37.1



#68
m/p-Xylenes
Concen: 81.161 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085962.D
Acq: 12 Mar 2025 16:06

Tgt Ion:106 Resp: 286258
Ion Ratio Lower Upper
106 100
91 204.7 163.3 244.9





#69

o-Xylene

Concen: 43.366 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN085962.D

Acq: 12 Mar 2025 16:06

Instrument :

MSVOA_N

ClientSampleId :

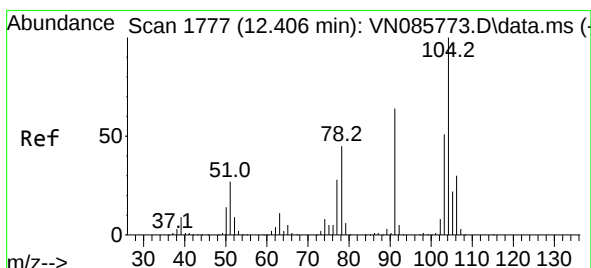
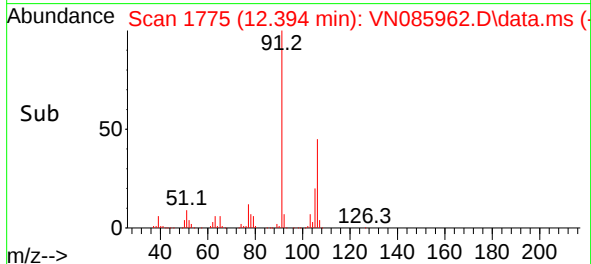
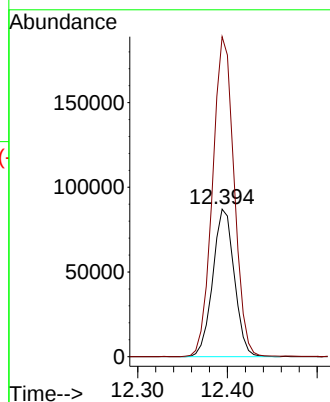
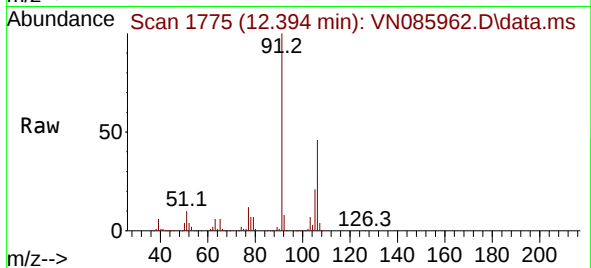
FERNOT

Tgt Ion:106 Resp: 145344

Ion Ratio Lower Upper

106 100

91 217.2 107.1 321.4



#70

Styrene

Concen: 2.051 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.012 min

Lab File: VN085962.D

Acq: 12 Mar 2025 16:06

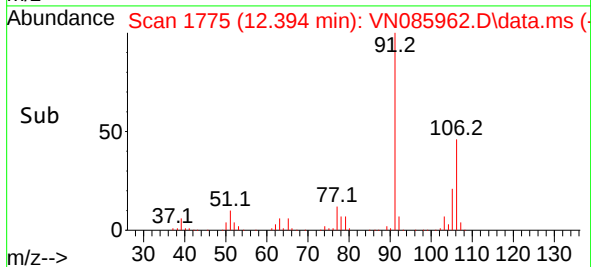
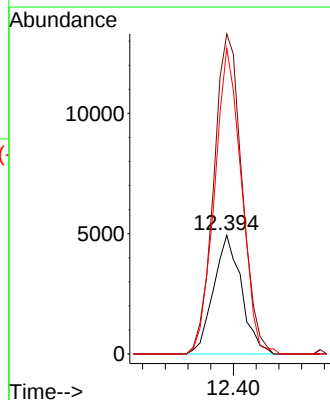
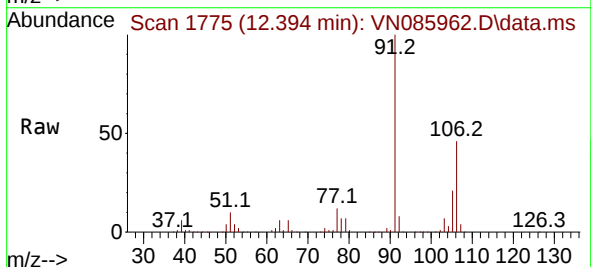
Tgt Ion:104 Resp: 8414

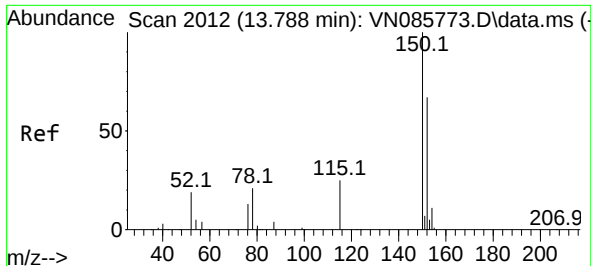
Ion Ratio Lower Upper

104 100

78 271.9 39.0 58.6#

103 248.0 43.3 64.9#

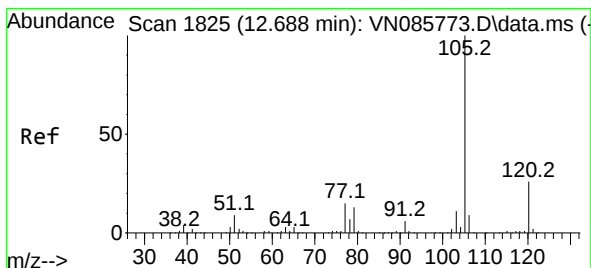
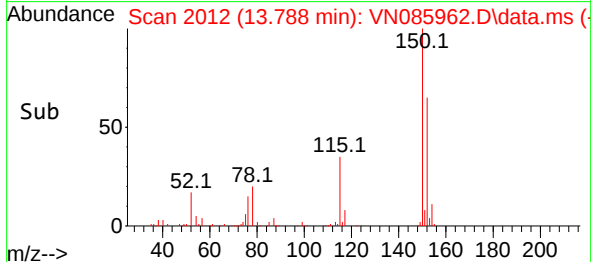
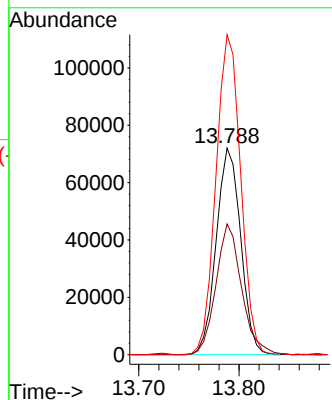
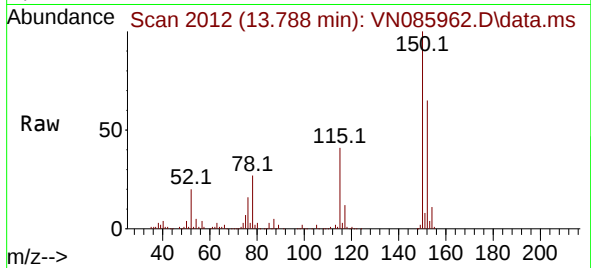




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085962.D
Acq: 12 Mar 2025 16:06

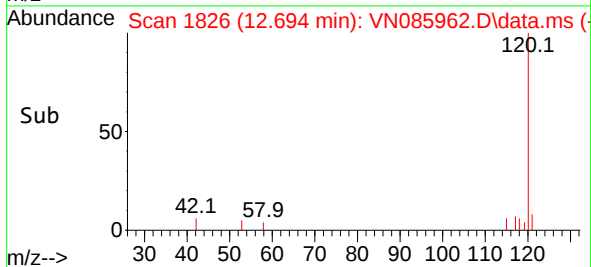
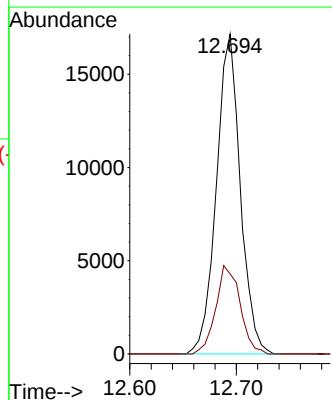
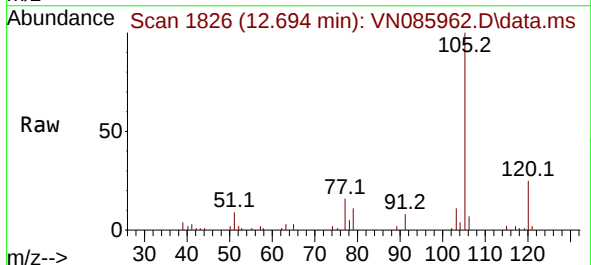
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

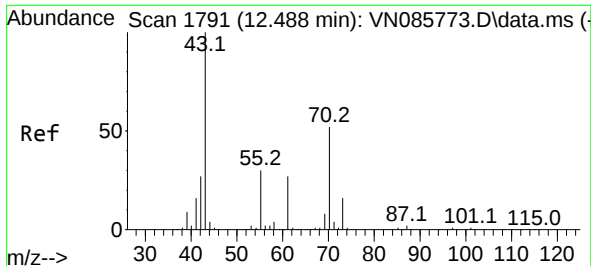
Tgt Ion:152 Resp: 121912
Ion Ratio Lower Upper
152 100
115 66.6 30.4 91.3
150 157.0 0.0 345.4



#73
Isopropylbenzene
Concen: 3.198 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085962.D
Acq: 12 Mar 2025 16:06

Tgt Ion:105 Resp: 26707
Ion Ratio Lower Upper
105 100
120 28.1 13.0 39.0

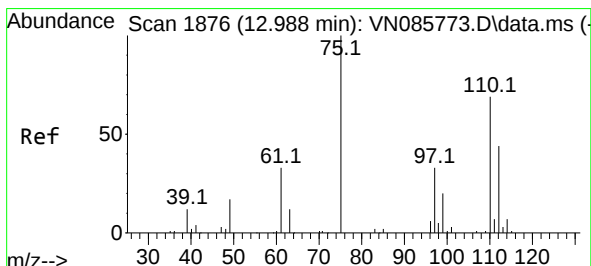
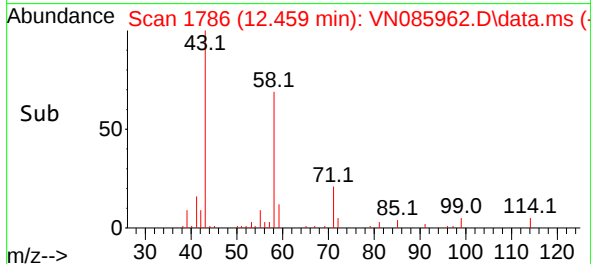
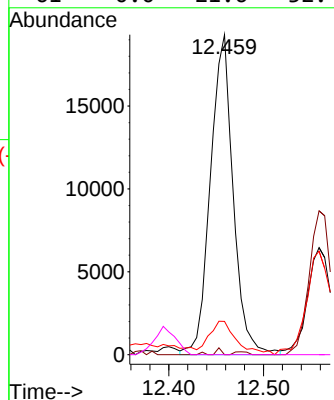
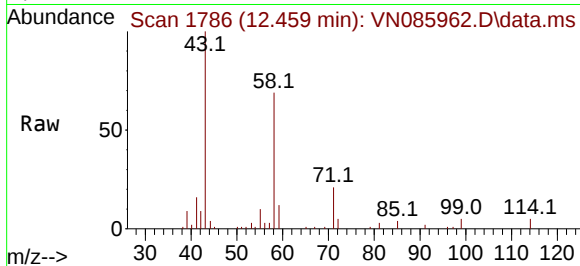




#74
N-amy1 acetate
Concen: 10.981 ug/l
RT: 12.459 min Scan# 1
Delta R.T. -0.029 min
Lab File: VN085962.D
Acq: 12 Mar 2025 16:06

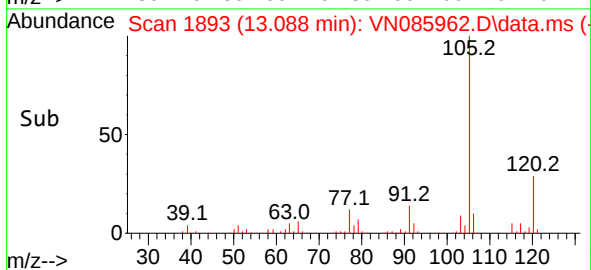
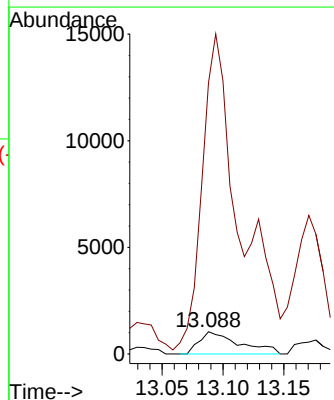
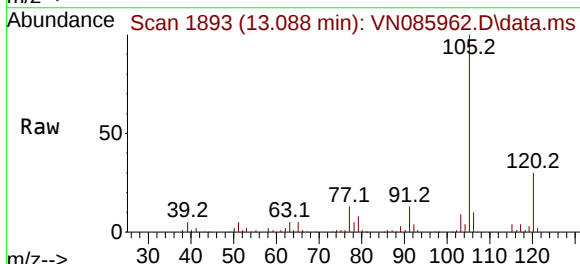
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

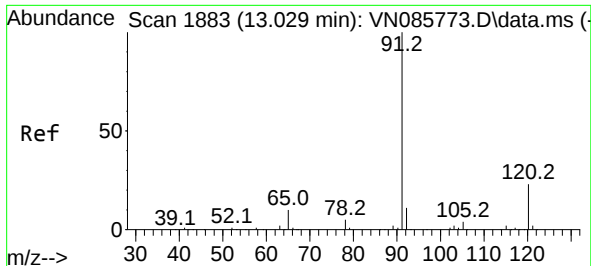
Tgt Ion: 43 Resp: 32341
Ion Ratio Lower Upper
43 100
70 0.0 41.0 61.4#
55 12.5 24.6 36.8#
61 0.0 21.6 32.4#



#76
1,2,3-Trichloropropane
Concen: 0.884 ug/l
RT: 13.088 min Scan# 1893
Delta R.T. 0.100 min
Lab File: VN085962.D
Acq: 12 Mar 2025 16:06

Tgt Ion: 75 Resp: 2394
Ion Ratio Lower Upper
75 100
77 1024.1 100.0 300.0#

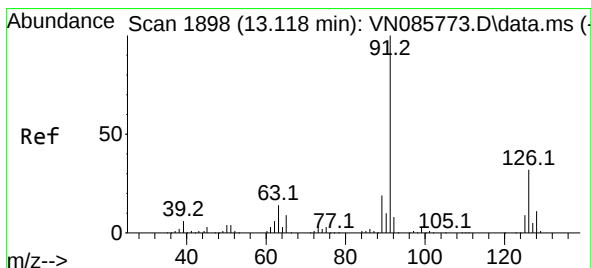
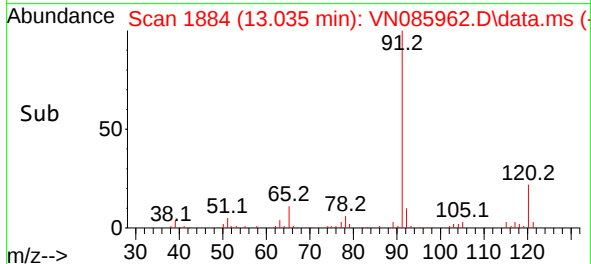
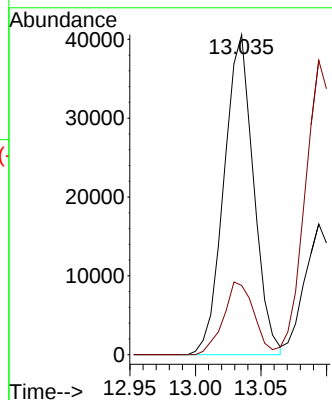
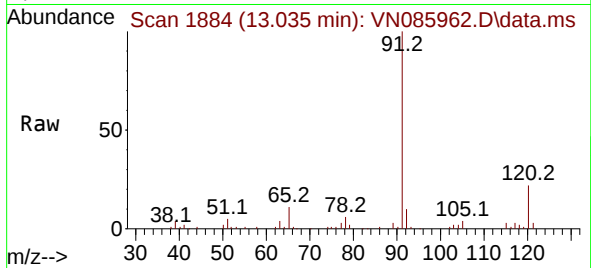




#78
n-propylbenzene
Concen: 6.658 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085962.D
Acq: 12 Mar 2025 16:06

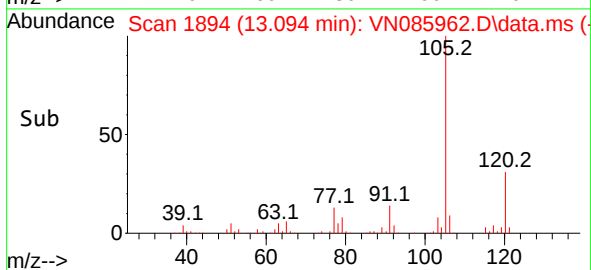
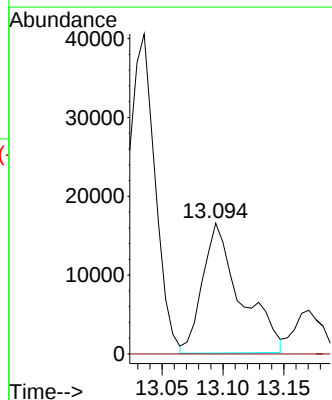
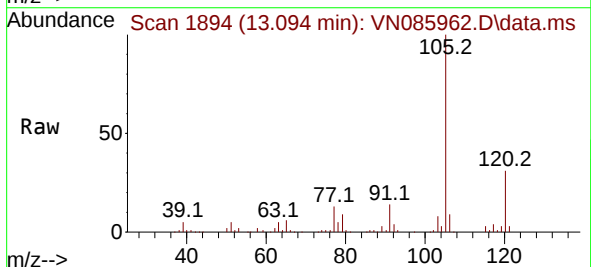
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

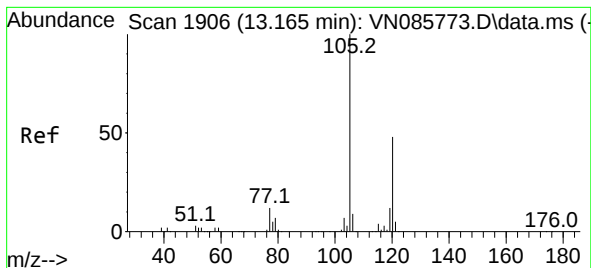
Tgt Ion: 91 Resp: 63686
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.8



#79
2-Chlorotoluene
Concen: 5.619 ug/l
RT: 13.094 min Scan# 1894
Delta R.T. -0.024 min
Lab File: VN085962.D
Acq: 12 Mar 2025 16:06

Tgt Ion: 91 Resp: 35910
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.1#





#80

1,3,5-Trimethylbenzene

Concen: 10.437 ug/l

RT: 13.170 min Scan# 1906

Delta R.T. 0.006 min

Lab File: VN085962.D

Acq: 12 Mar 2025 16:06

Instrument :

MSVOA_N

ClientSampleId :

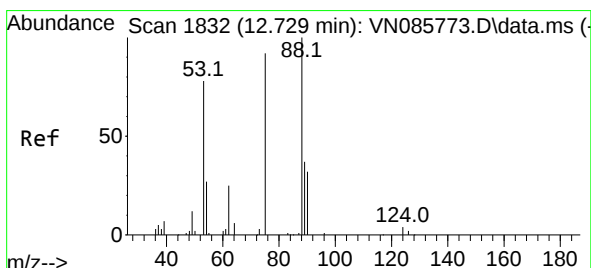
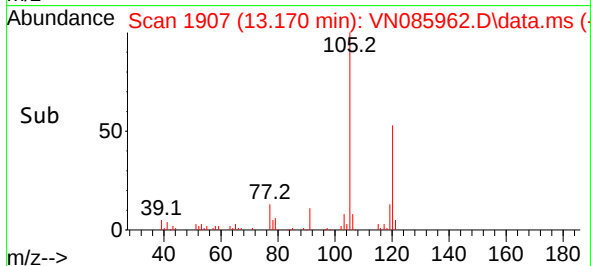
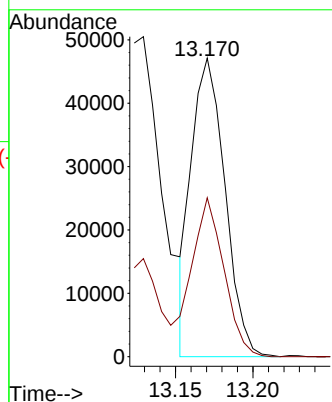
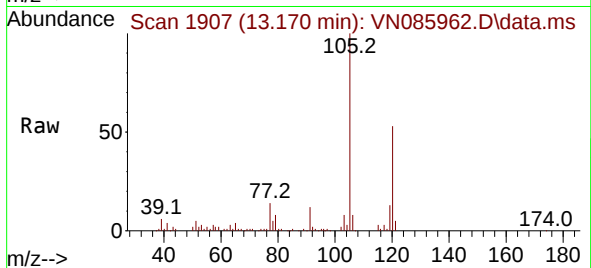
FERNOT

Tgt Ion:105 Resp: 71011

Ion Ratio Lower Upper

105 100

120 51.9 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 69.297 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.118 min

Lab File: VN085962.D

Acq: 12 Mar 2025 16:06

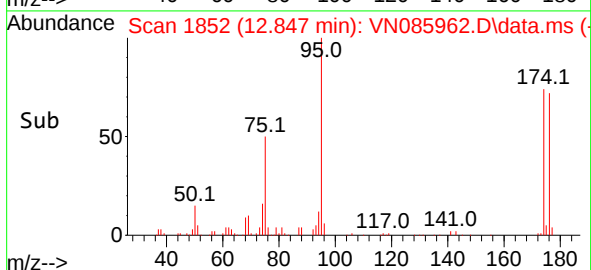
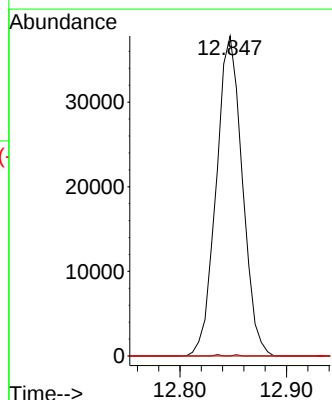
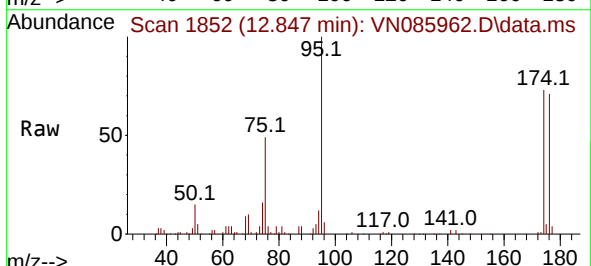
Tgt Ion: 75 Resp: 64317

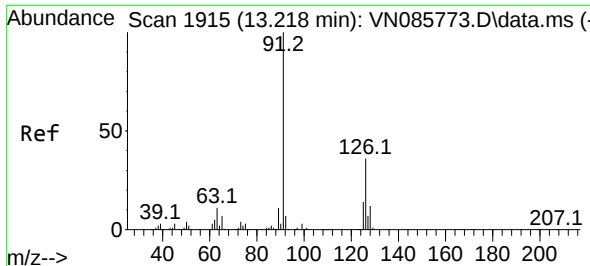
Ion Ratio Lower Upper

75 100

53 0.1 74.2 111.4#

89 0.0 34.9 52.3#

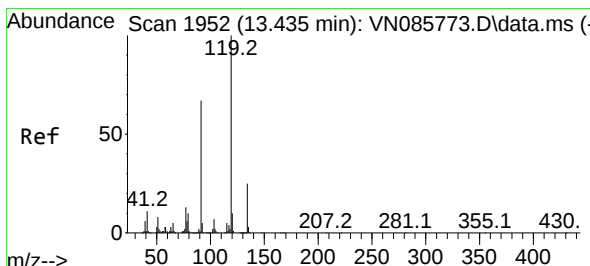
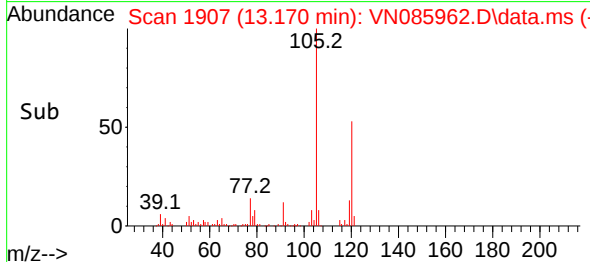
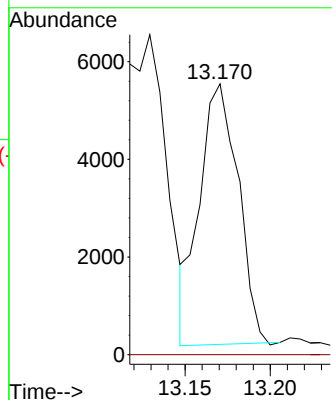
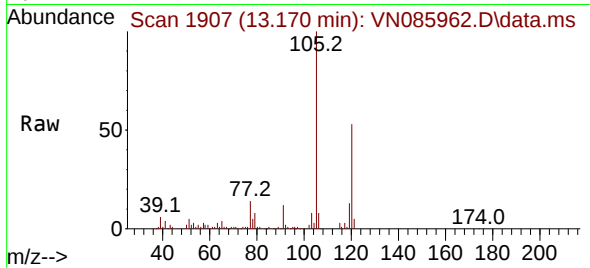




#82
4-Chlorotoluene
Concen: 1.327 ug/l
RT: 13.170 min Scan# 1915
Delta R.T. -0.047 min
Lab File: VN085962.D
Acq: 12 Mar 2025 16:06

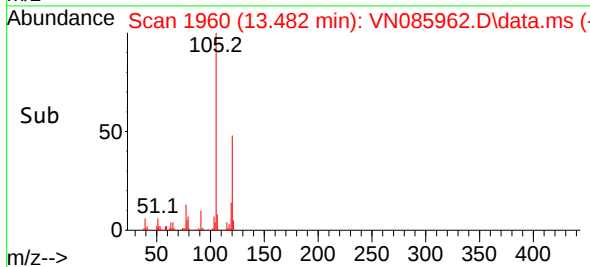
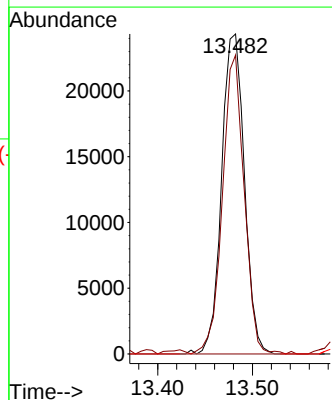
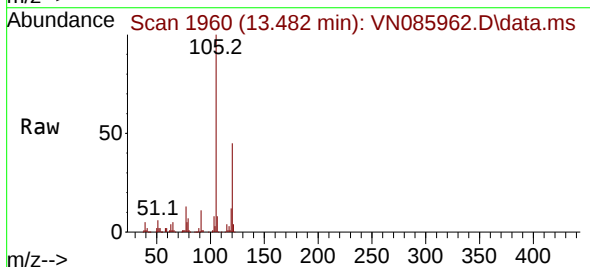
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

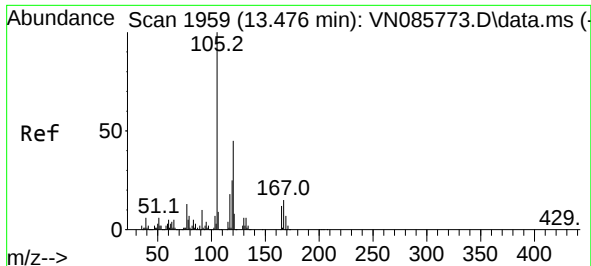
Tgt Ion: 91 Resp: 8407
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.4#



#83
tert-Butylbenzene
Concen: 7.120 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.047 min
Lab File: VN085962.D
Acq: 12 Mar 2025 16:06

Tgt Ion: 119 Resp: 40733
Ion Ratio Lower Upper
119 100
91 89.1 32.5 97.5
134 0.0 13.3 39.9#

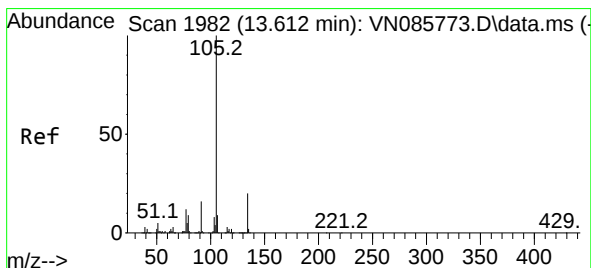
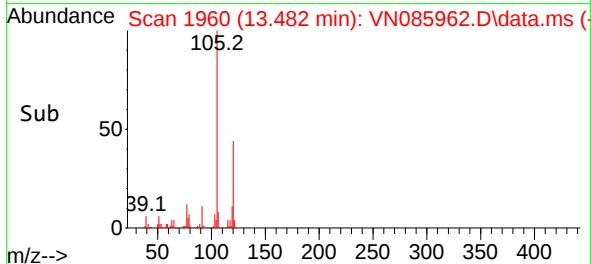
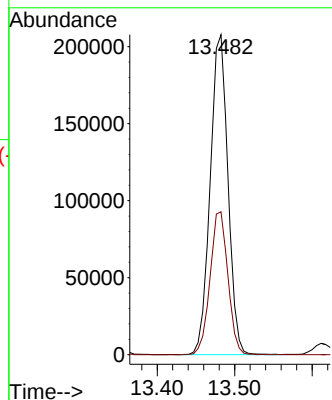
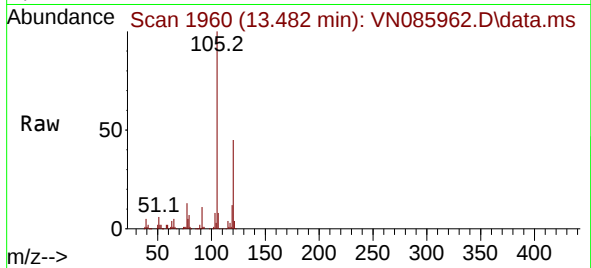




#84
1,2,4-Trimethylbenzene
Concen: 49.062 ug/l
RT: 13.482 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VN085962.D
Acq: 12 Mar 2025 16:06

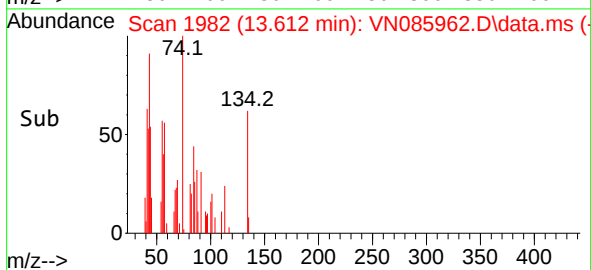
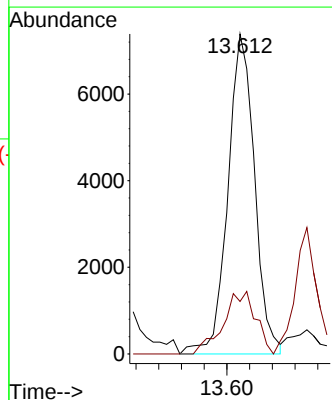
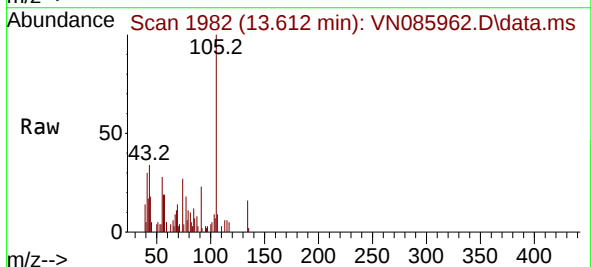
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

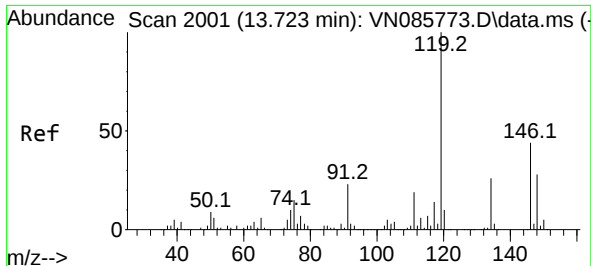
Tgt Ion:105 Resp: 330247
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3



#85
sec-Butylbenzene
Concen: 1.492 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN085962.D
Acq: 12 Mar 2025 16:06

Tgt Ion:105 Resp: 12059
Ion Ratio Lower Upper
105 100
134 23.6 9.8 29.4

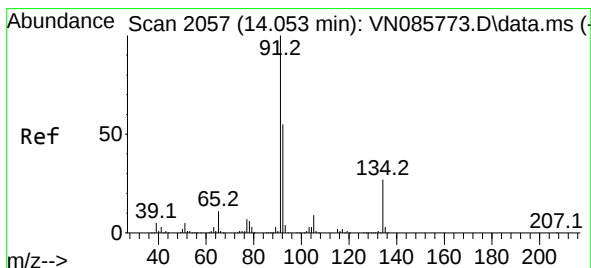
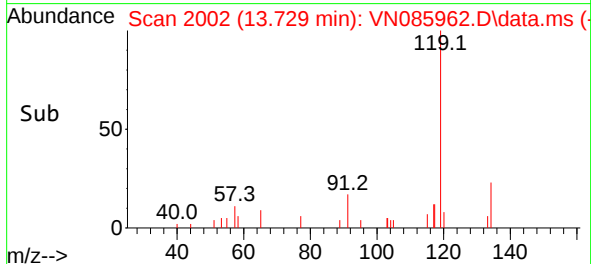
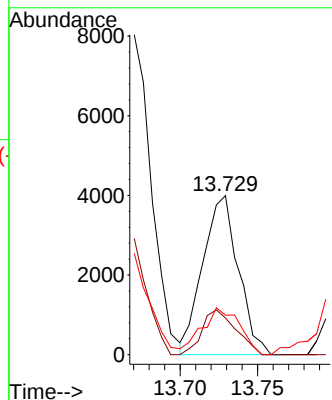
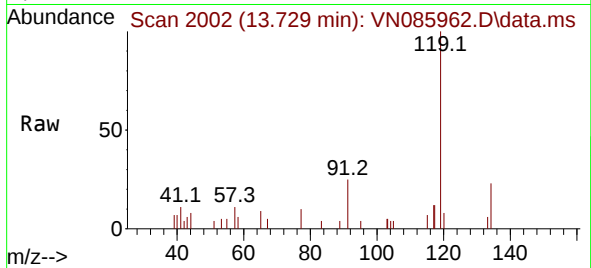




#86
p-Isopropyltoluene
Concen: 1.545 ug/l
RT: 13.729 min Scan# 2001
Delta R.T. 0.006 min
Lab File: VN085962.D
Acq: 12 Mar 2025 16:06

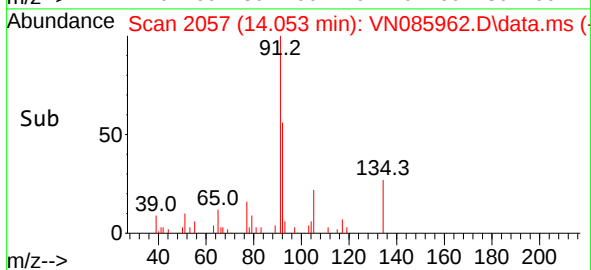
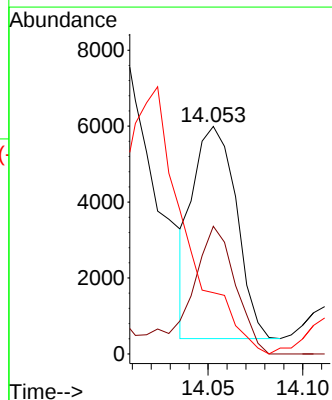
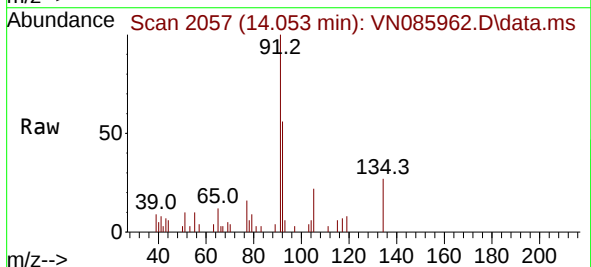
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

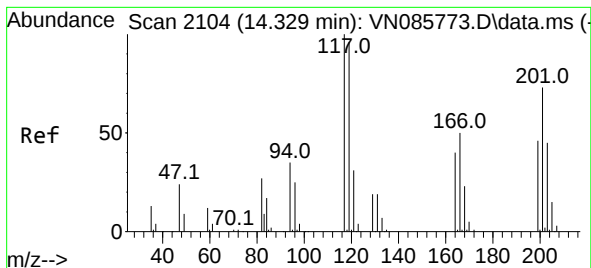
Tgt Ion:119 Resp: 6371
Ion Ratio Lower Upper
119 100
134 26.8 13.0 39.0
91 31.2 11.7 35.1



#89
n-Butylbenzene
Concen: 1.543 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085962.D
Acq: 12 Mar 2025 16:06

Tgt Ion: 91 Resp: 8853
Ion Ratio Lower Upper
91 100
92 62.2 27.1 81.3
134 0.0 12.7 38.1#





#90

Hexachloroethane

Concen: 2.647 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN085962.D

Acq: 12 Mar 2025 16:06

Instrument :

MSVOA_N

ClientSampleId :

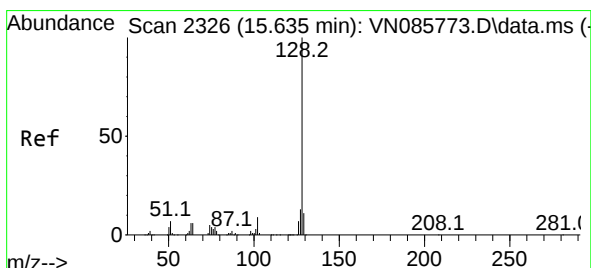
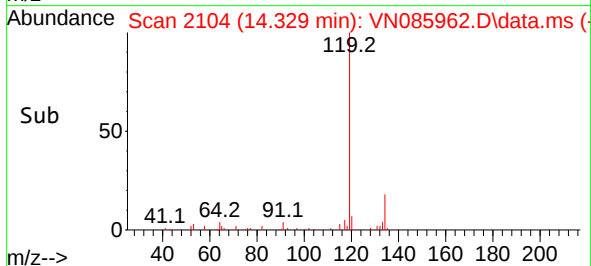
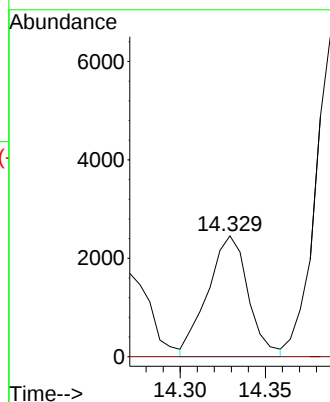
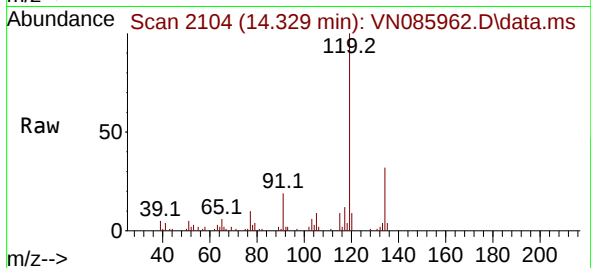
FERNOT

Tgt Ion:117 Resp: 4052

Ion Ratio Lower Upper

117 100

201 0.0 35.6 106.9#



#95

Naphthalene

Concen: 14.762 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN085962.D

Acq: 12 Mar 2025 16:06

Tgt Ion:128 Resp: 78511

Ion Ratio Lower Upper

128 100

127 13.7 10.2 15.2

129 11.4 8.7 13.1

