

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031225\
 Data File : VN085959.D
 Acq On : 12 Mar 2025 14:54
 Operator : JC\MD
 Sample : Q1528-01 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FERNOT

Quant Time: Mar 13 01:36:37 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	171871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	311946	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	292117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	134315	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	120427	54.046	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.100%	
35) Dibromofluoromethane	8.165	113	101214	49.585	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.160%	
50) Toluene-d8	10.565	98	358072	48.215	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.420%	
62) 4-Bromofluorobenzene	12.847	95	135856	55.522	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 111.040%	

Target Compounds				Qvalue		
5) Bromomethane	2.977	94	443	0.279	ug/l #	79
13) Acrolein	4.265	56	657	1.617	ug/l #	15
15) Acrylonitrile	5.736	53	207	0.232	ug/l #	46
16) Acetone	4.430	43	3649	5.175	ug/l #	87
17) Carbon Disulfide	4.706	76	1321	0.236	ug/l #	75
18) Methyl Acetate	5.053	43	915	0.377	ug/l #	62
25) 2-Butanone	7.494	43	1106	1.066	ug/l #	45
31) Cyclohexane	8.229	56	4282	1.345	ug/l #	35
36) 1,1-Dichloropropene	8.224	75	13894	4.809	ug/l #	52
37) Ethyl Acetate	7.494	43	1106	0.465	ug/l #	66
38) Carbon Tetrachloride	8.224	117	17995	5.242	ug/l #	17
39) Methylcyclohexane	9.600	83	1186	0.418	ug/l	94
40) Benzene	8.606	78	10673	1.153	ug/l	95
43) Isopropyl Acetate	8.729	43	8576	1.526	ug/l #	53
47) Bromodichloromethane	9.647	83	985	0.292	ug/l #	43
48) Methyl methacrylate	9.653	41	59667	33.794	ug/l #	37
52) Toluene	10.629	92	48012	8.846	ug/l	98
56) Ethyl methacrylate	10.953	69	391	0.600	ug/l #	1
59) 2-Hexanone	11.294	43	209487	132.851	ug/l #	46
67) Ethyl Benzene	11.964	91	38960	3.717	ug/l	97
68) m/p-Xylenes	12.065	106	41573	10.441	ug/l	98
69) o-Xylene	12.394	106	21414	5.659	ug/l	97
70) Styrene	12.400	104	2103	0.910	ug/l #	1
73) Isopropylbenzene	12.688	105	4199	0.456	ug/l	91
74) N-amyl acetate	12.459	43	5580	1.720	ug/l #	42
76) 1,2,3-Trichloropropane	12.847	75	67440	22.604	ug/l #	1
78) n-propylbenzene	13.035	91	11582	1.099	ug/l	99
79) 2-Chlorotoluene	13.129	91	1679	0.238	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.170	105	11930	1.592	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.847	75	67440	65.952	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.482	105	44395	5.986	ug/l	97
85) sec-Butylbenzene	13.611	105	3023	0.339	ug/l	100
86) p-Isopropyltoluene	13.670	119	2387	0.938	ug/l	91
89) n-Butylbenzene	14.053	91	3332	0.527	ug/l #	80
90) Hexachloroethane	14.323	117	702	0.416	ug/l #	14
93) 1,2,4-Trichlorobenzene	15.388	180	1146	0.537	ug/l #	81

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031225\
Data File : VN085959.D
Acq On : 12 Mar 2025 14:54
Operator : JC\MD
Sample : Q1528-01 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FERNOT

Quant Time: Mar 13 01:36:37 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

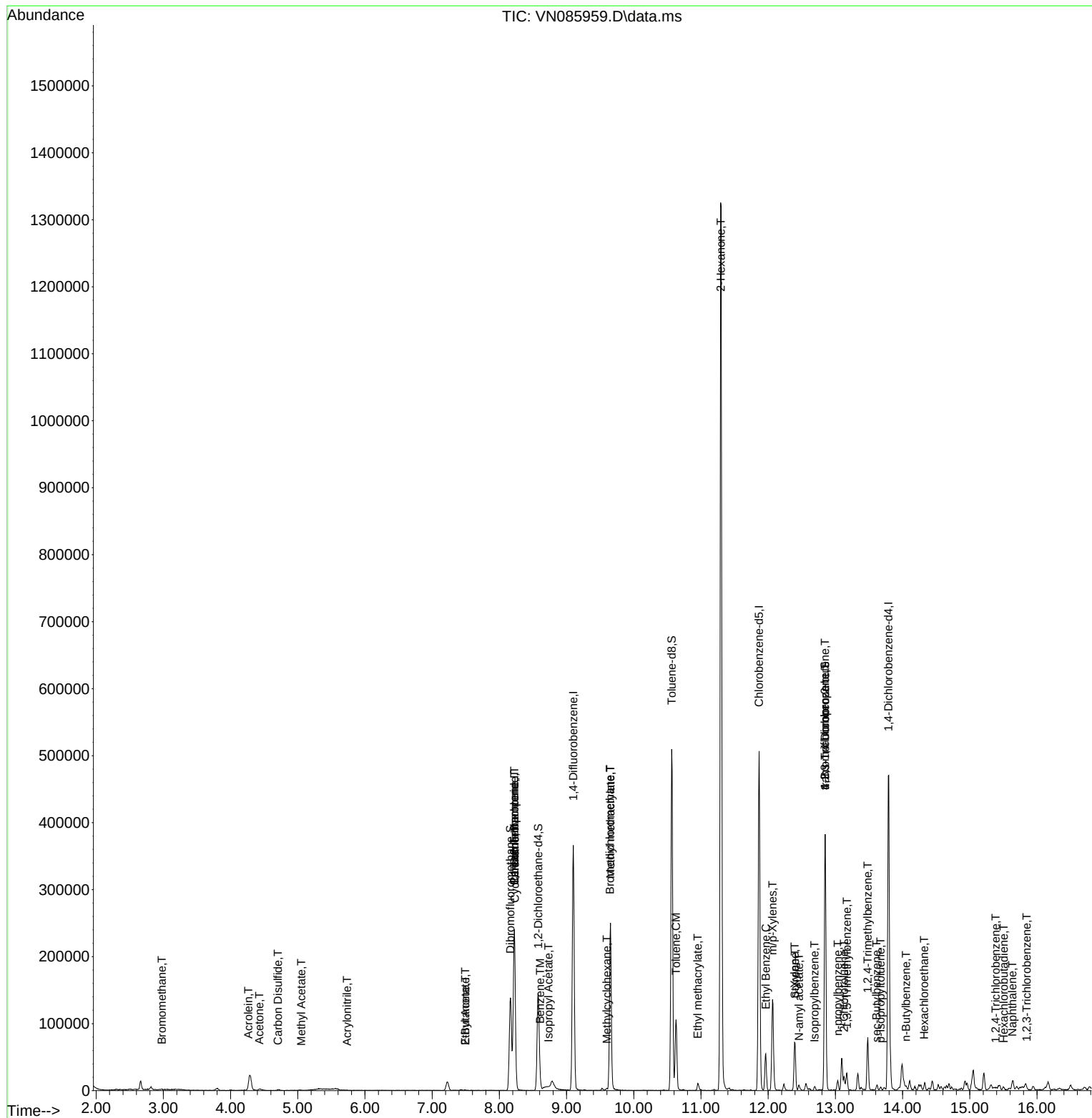
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	15.505	225	861	0.664	ug/l	74
95) Naphthalene	15.635	128	14843	2.533	ug/l #	86
96) 1,2,3-Trichlorobenzene	15.847	180	1185	0.553	ug/l #	80

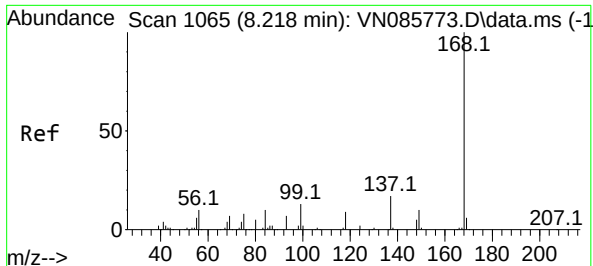
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031225\
Data File : VN085959.D
Acq On : 12 Mar 2025 14:54
Operator : JC\MD
Sample : Q1528-01 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FERNOT

Quant Time: Mar 13 01:36:37 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

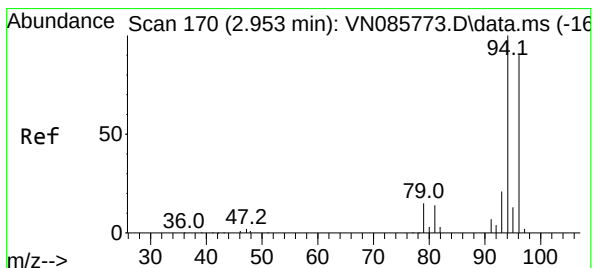
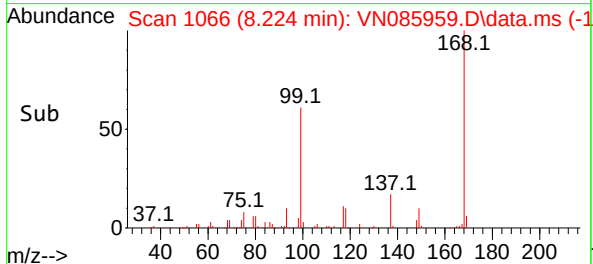
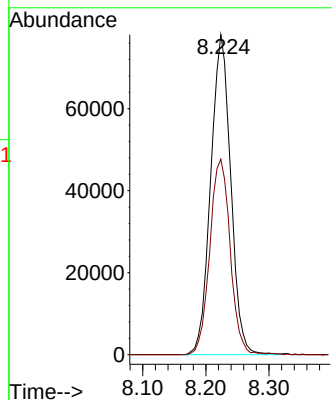
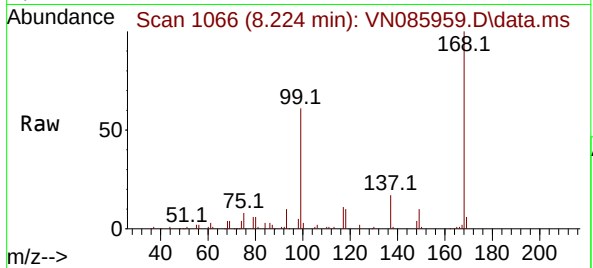




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

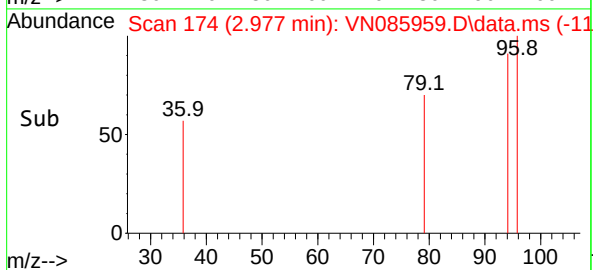
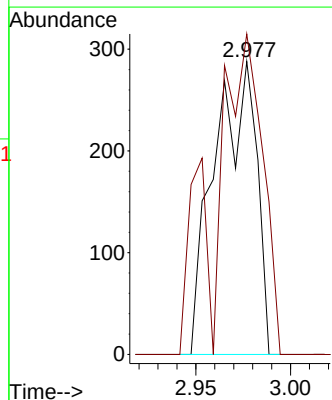
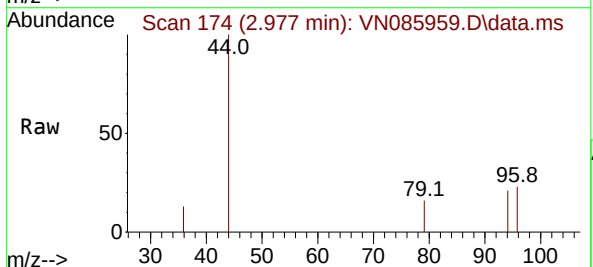
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

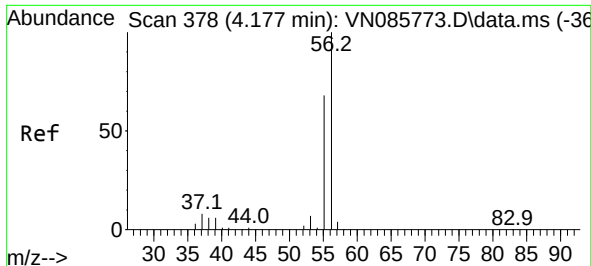
Tgt Ion:168 Resp: 171871
Ion Ratio Lower Upper
168 100
99 61.1 47.9 71.9



#5
Bromomethane
Concen: 0.279 ug/l
RT: 2.977 min Scan# 174
Delta R.T. 0.023 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

Tgt Ion: 94 Resp: 443
Ion Ratio Lower Upper
94 100
96 109.4 71.7 107.5#

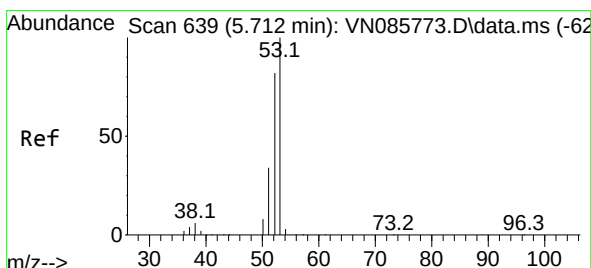
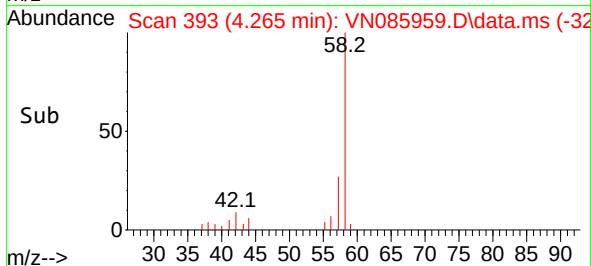
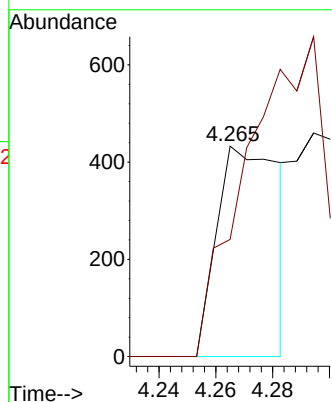
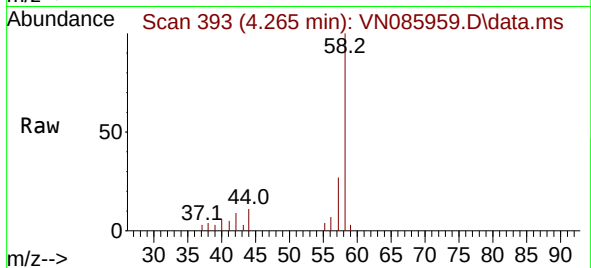




#13
Acrolein
Concen: 1.617 ug/l
RT: 4.265 min Scan# 393
Delta R.T. 0.088 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

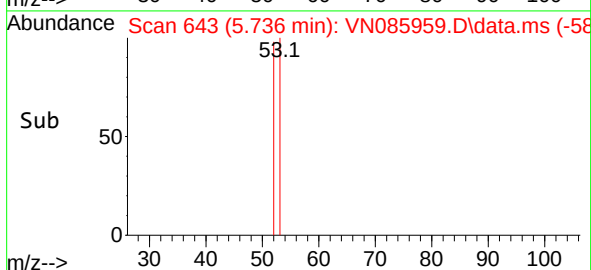
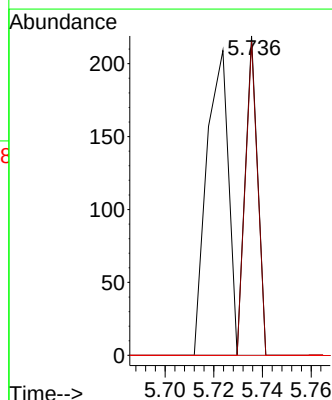
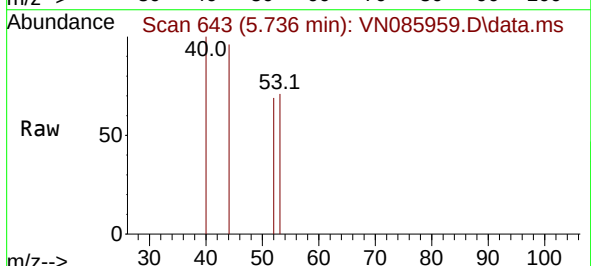
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

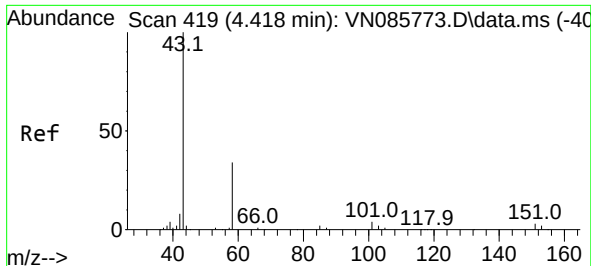
Tgt Ion: 56 Resp: 657
Ion Ratio Lower Upper
56 100
55 0.0 55.3 82.9#



#15
Acrylonitrile
Concen: 0.232 ug/l
RT: 5.736 min Scan# 643
Delta R.T. 0.023 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

Tgt Ion: 53 Resp: 207
Ion Ratio Lower Upper
53 100
52 36.7 65.8 98.6#
51 0.0 28.6 42.8#

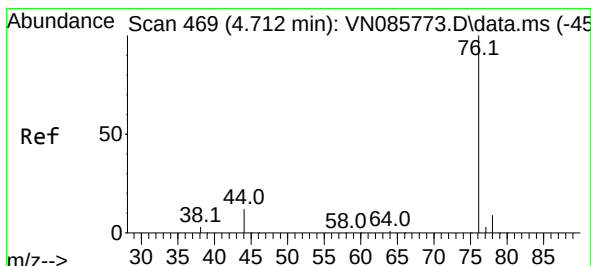
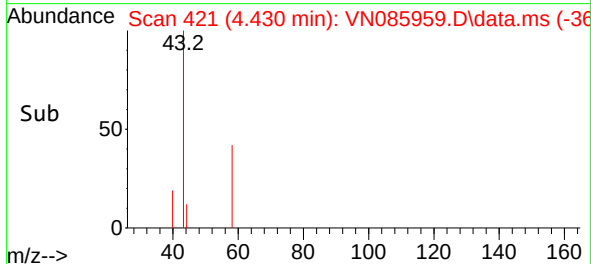
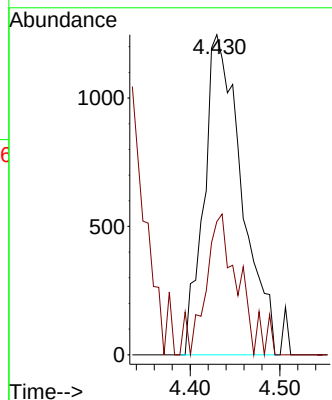
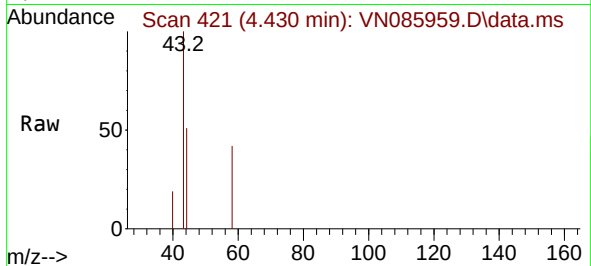




#16
Acetone
Concen: 5.175 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

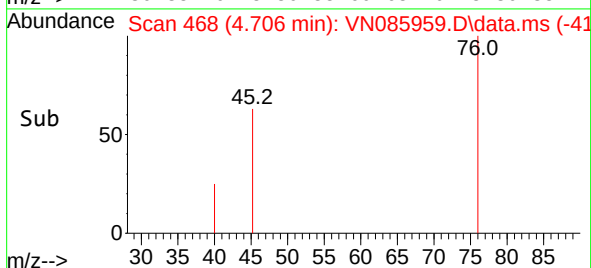
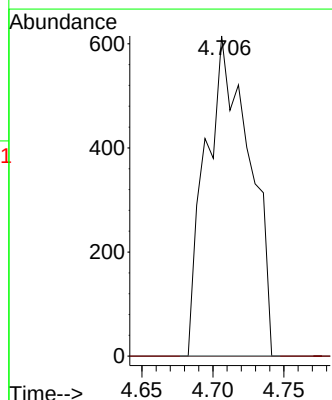
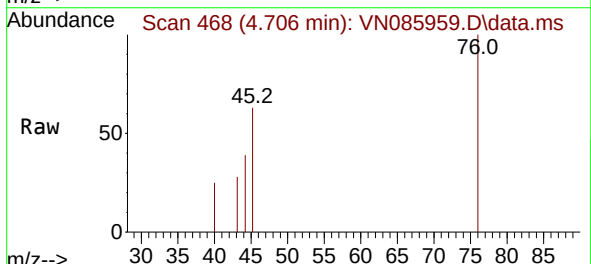
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

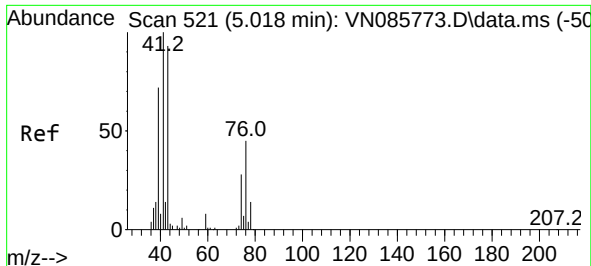
Tgt Ion: 43 Resp: 3649
Ion Ratio Lower Upper
43 100
58 41.6 27.5 41.3#



#17
Carbon Disulfide
Concen: 0.236 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

Tgt Ion: 76 Resp: 1321
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#





#18

Methyl Acetate

Concen: 0.377 ug/l

RT: 5.053 min Scan# 51

Delta R.T. 0.035 min

Lab File: VN085959.D

Acq: 12 Mar 2025 14:54

Instrument :

MSVOA_N

ClientSampleId :

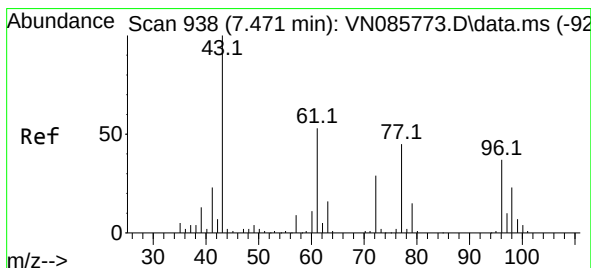
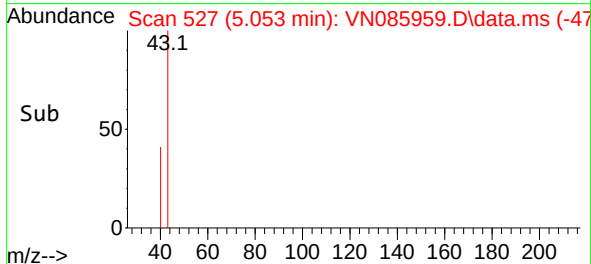
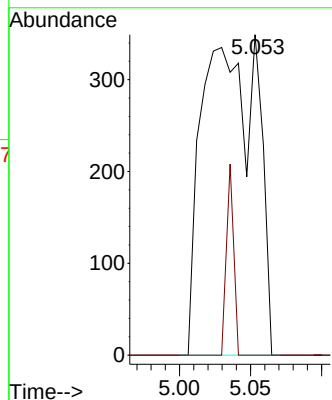
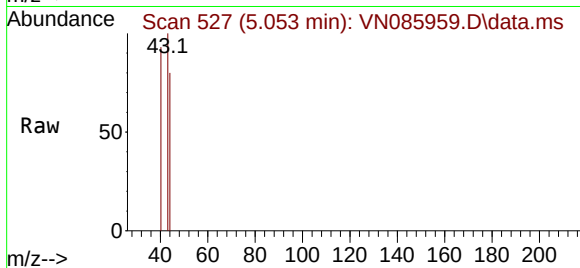
FERNOT

Tgt Ion: 43 Resp: 915

Ion Ratio Lower Upper

43 100

74 8.0 22.2 33.4#



#25

2-Butanone

Concen: 1.066 ug/l

RT: 7.494 min Scan# 942

Delta R.T. 0.023 min

Lab File: VN085959.D

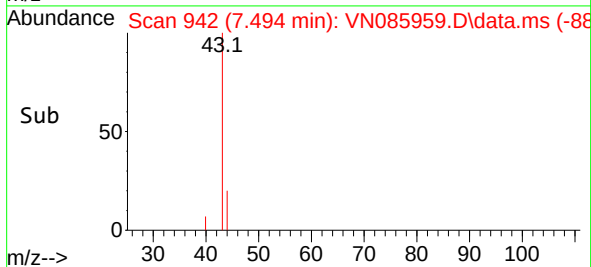
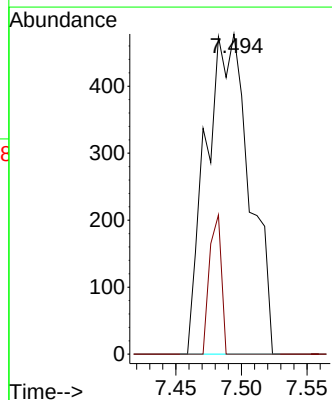
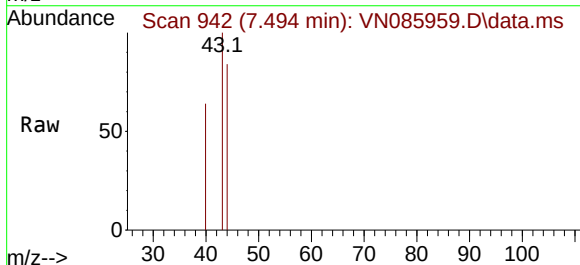
Acq: 12 Mar 2025 14:54

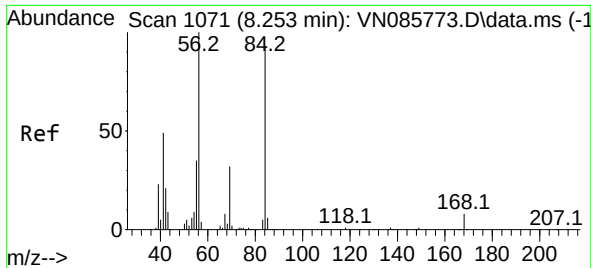
Tgt Ion: 43 Resp: 1106

Ion Ratio Lower Upper

43 100

72 0.0 23.6 35.4#

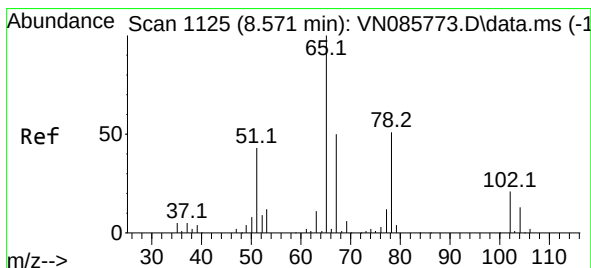
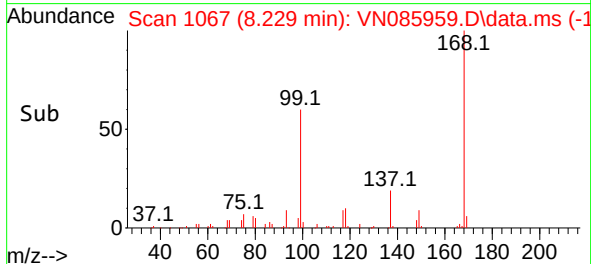
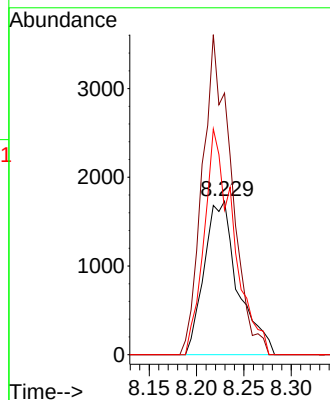
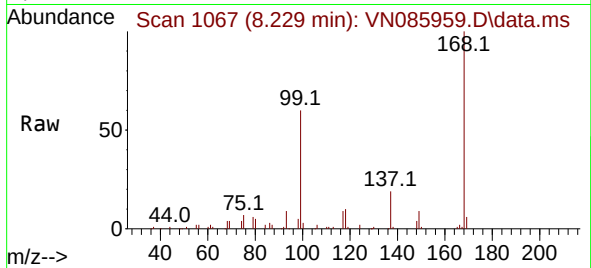




#31
Cyclohexane
Concen: 1.345 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.024 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

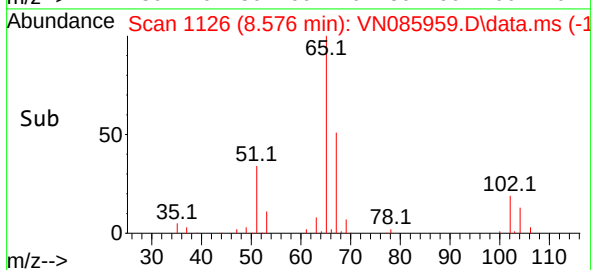
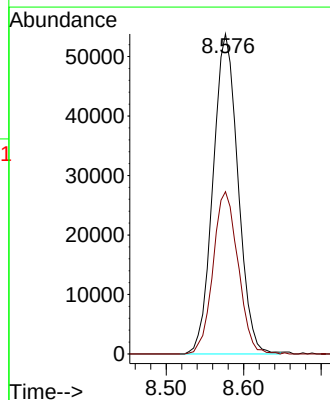
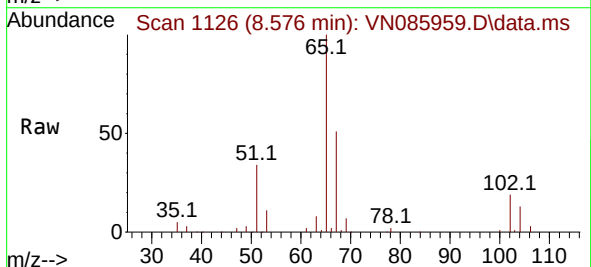
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

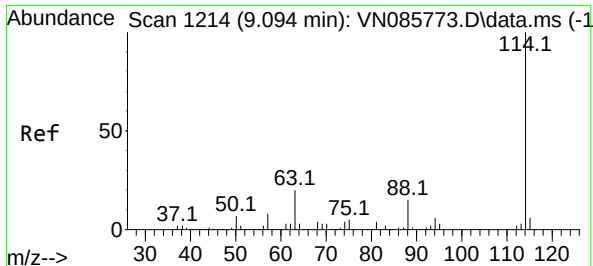
Tgt Ion: 56 Resp: 4282
Ion Ratio Lower Upper
56 100
69 170.6 25.8 38.6#
84 94.3 74.5 111.7



#33
1,2-Dichloroethane-d4
Concen: 54.046 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

Tgt Ion: 65 Resp: 120427
Ion Ratio Lower Upper
65 100
67 50.8 0.0 106.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085959.D

Acq: 12 Mar 2025 14:54

Instrument :

MSVOA_N

ClientSampleId :

FERNOT

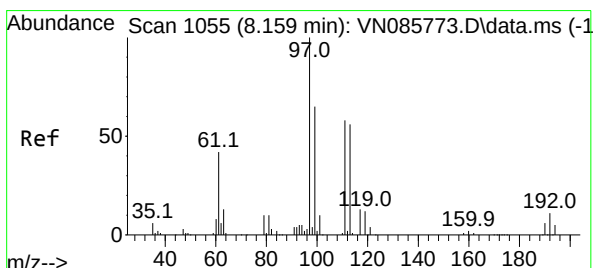
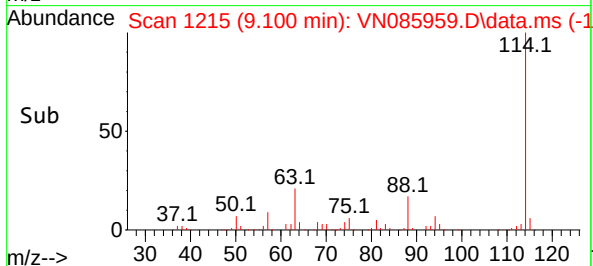
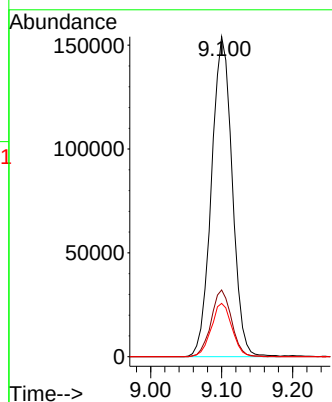
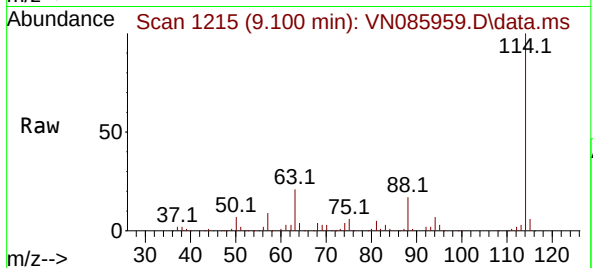
Tgt Ion:114 Resp: 311946

Ion Ratio Lower Upper

114 100

63 20.9 0.0 39.2

88 16.7 0.0 30.0



#35

Dibromofluoromethane

Concen: 49.585 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085959.D

Acq: 12 Mar 2025 14:54

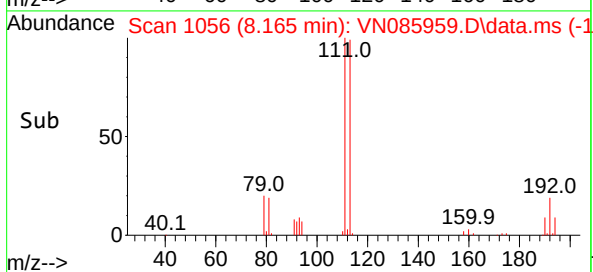
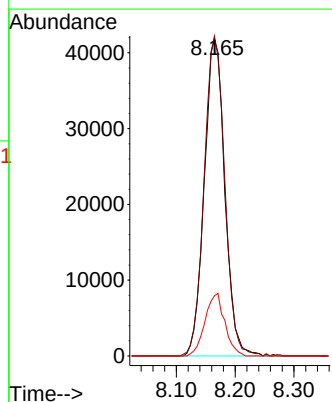
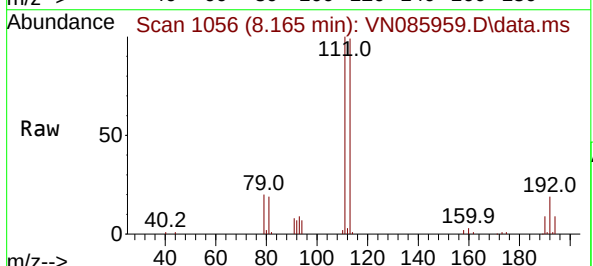
Tgt Ion:113 Resp: 101214

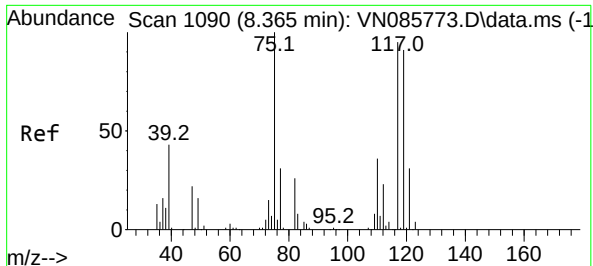
Ion Ratio Lower Upper

113 100

111 101.6 82.2 123.4

192 19.0 14.7 22.1





#36

1,1-Dichloropropene

Concen: 4.809 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.141 min

Lab File: VN085959.D

Acq: 12 Mar 2025 14:54

Instrument :

MSVOA_N

ClientSampleId :

FERNOT

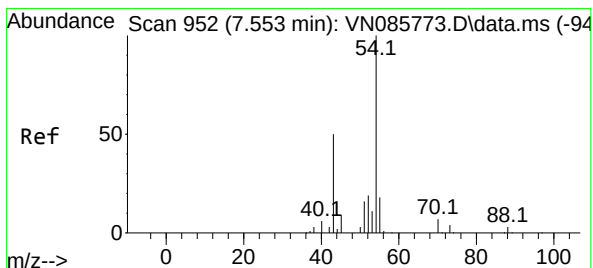
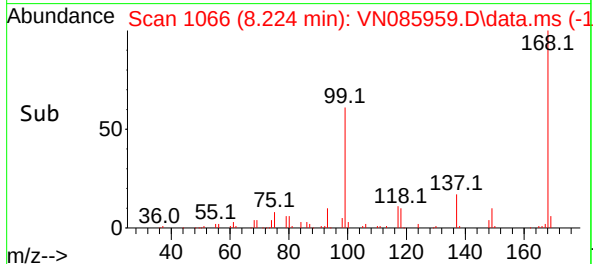
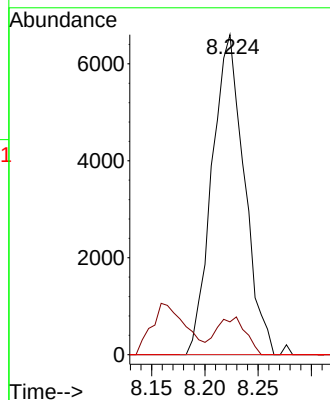
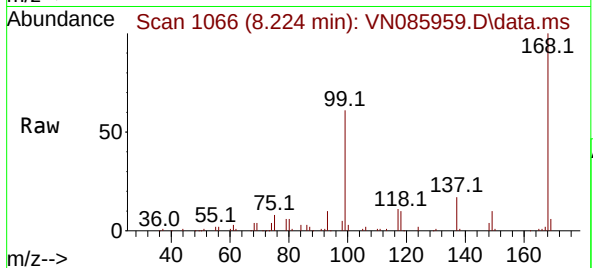
Tgt Ion: 75 Resp: 13894

Ion Ratio Lower Upper

75 100

110 10.6 17.3 52.0#

77 0.0 24.6 37.0#



#37

Ethyl Acetate

Concen: 0.465 ug/l

RT: 7.494 min Scan# 942

Delta R.T. -0.059 min

Lab File: VN085959.D

Acq: 12 Mar 2025 14:54

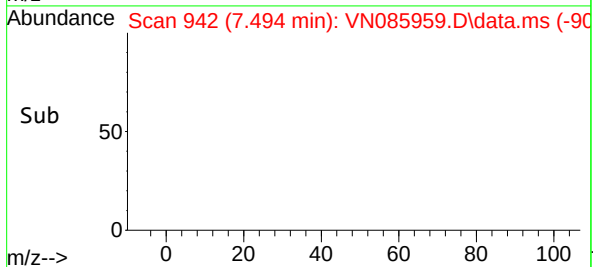
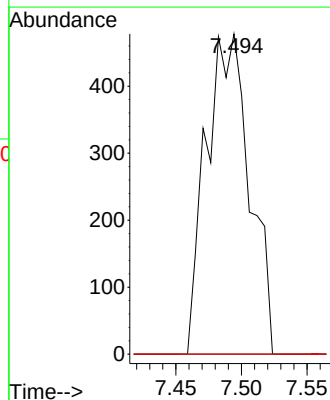
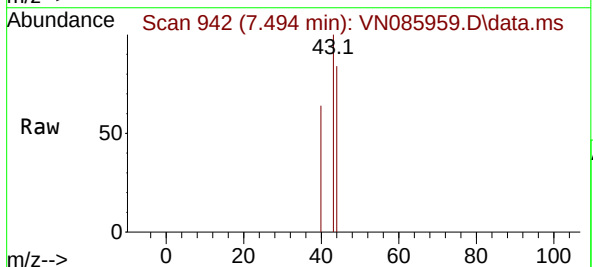
Tgt Ion: 43 Resp: 1106

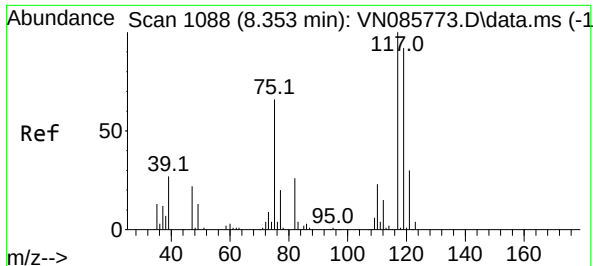
Ion Ratio Lower Upper

43 100

61 0.0 12.2 18.2#

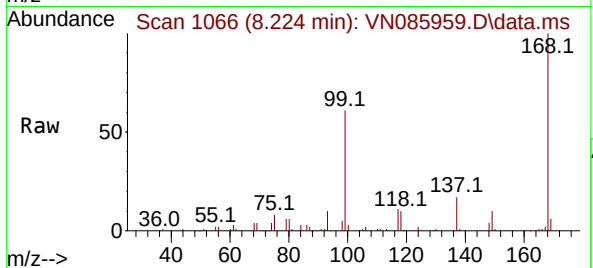
70 0.0 9.5 14.3#



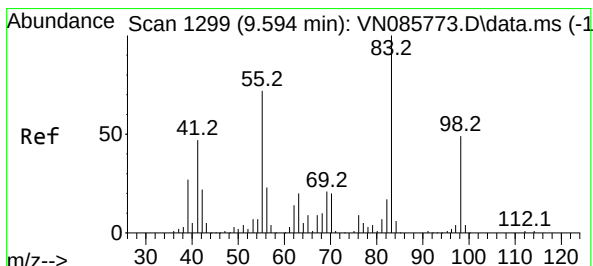
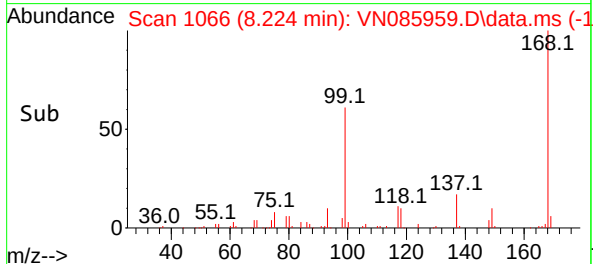
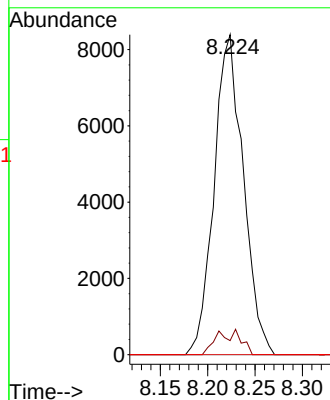


#38
Carbon Tetrachloride
Concen: 5.242 ug/l
RT: 8.224 min Scan# 1100
Delta R.T. -0.130 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

Instrument :
MSVOA_N
ClientSampleId :
FERNOT

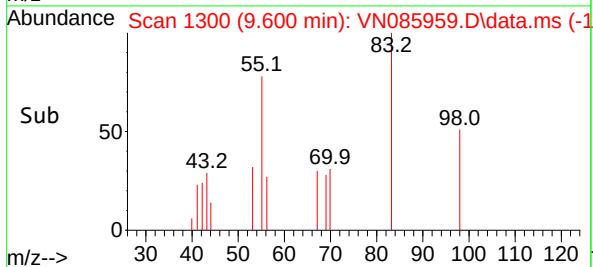
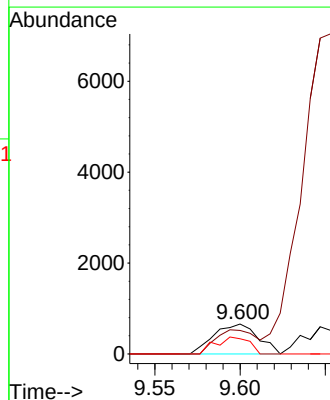
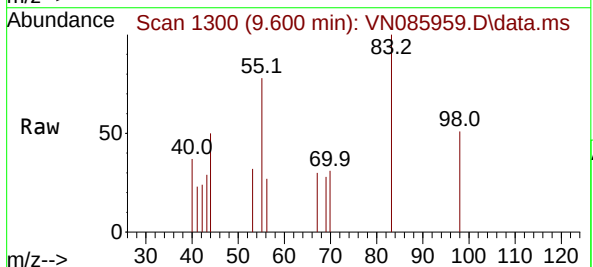


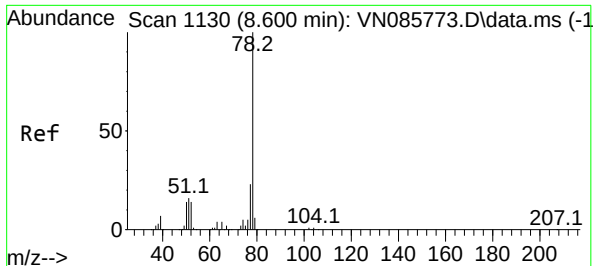
Tgt Ion:117 Resp: 17995
Ion Ratio Lower Upper
117 100
119 4.4 73.8 110.6#
121 0.0 24.3 36.5#



#39
Methylcyclohexane
Concen: 0.418 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

Tgt Ion: 83 Resp: 1186
Ion Ratio Lower Upper
83 100
55 78.5 57.5 86.3
98 50.8 39.2 58.8

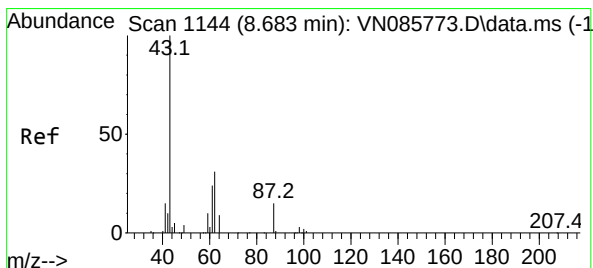
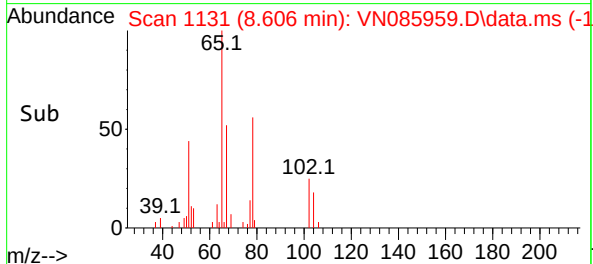
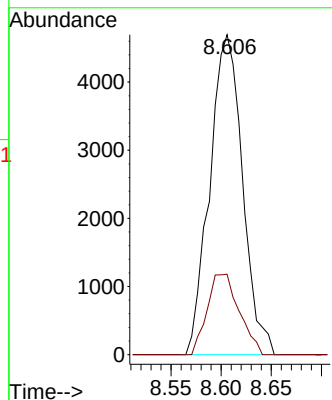
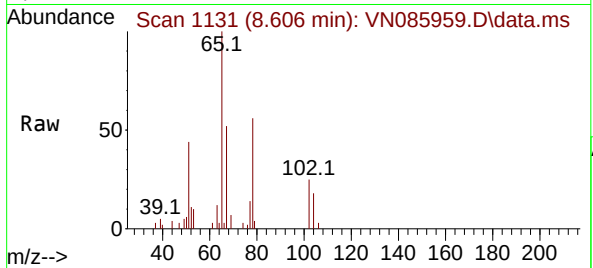




#40
Benzene
Concen: 1.153 ug/l
RT: 8.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

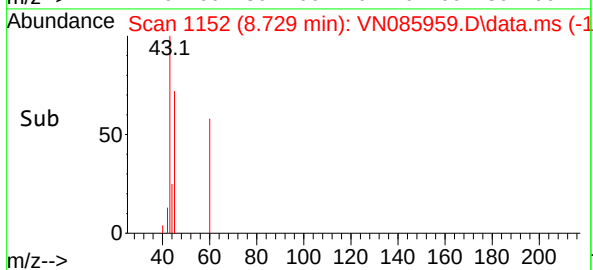
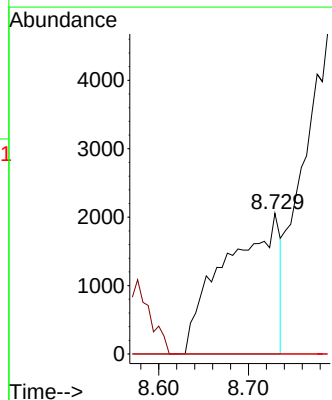
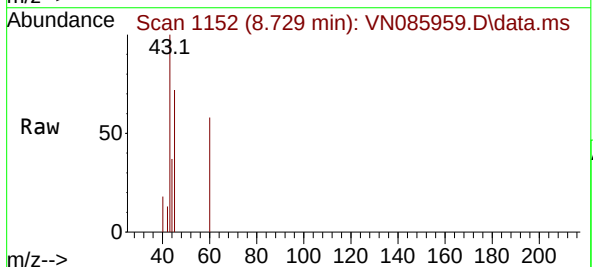
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

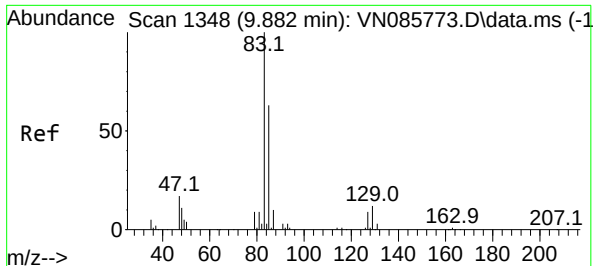
Tgt Ion: 78 Resp: 10673
Ion Ratio Lower Upper
78 100
77 25.1 18.3 27.5



#43
Isopropyl Acetate
Concen: 1.526 ug/l
RT: 8.729 min Scan# 1152
Delta R.T. 0.046 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

Tgt Ion: 43 Resp: 8576
Ion Ratio Lower Upper
43 100
61 0.0 22.6 34.0#
87 0.0 11.8 17.8#

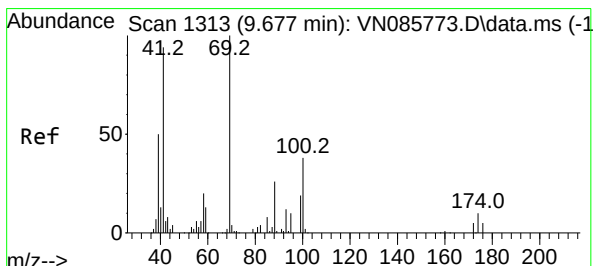
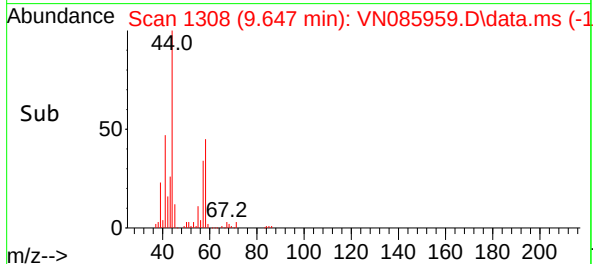
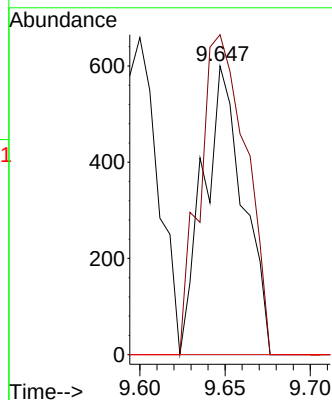
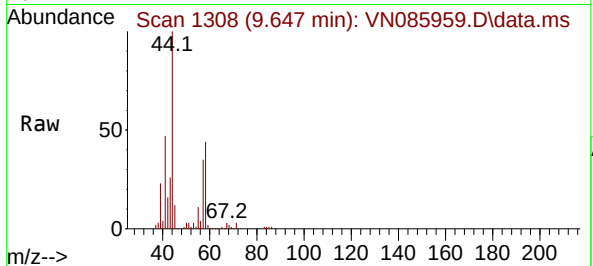




#47
Bromodichloromethane
Concen: 0.292 ug/l
RT: 9.647 min Scan# 11
Delta R.T. -0.235 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

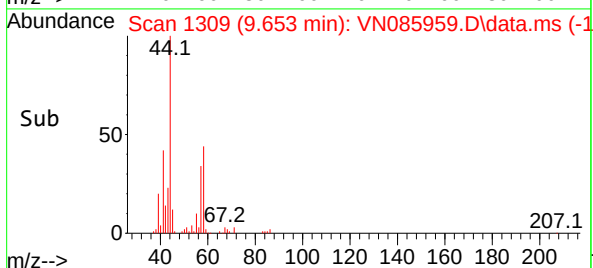
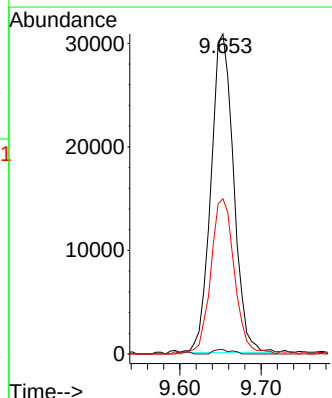
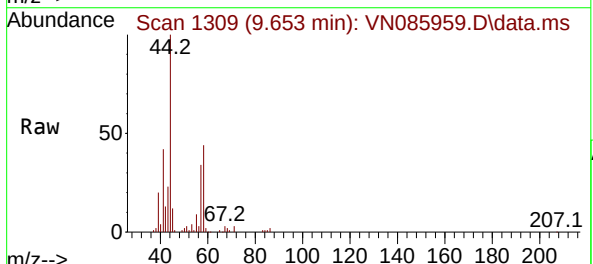
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

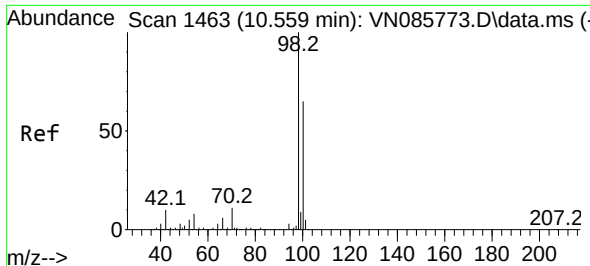
Tgt Ion: 83 Resp: 985
Ion Ratio Lower Upper
83 100
85 110.8 50.5 75.7#
127 0.0 7.2 10.8#



#48
Methyl methacrylate
Concen: 33.794 ug/l
RT: 9.653 min Scan# 1309
Delta R.T. -0.024 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

Tgt Ion: 41 Resp: 59667
Ion Ratio Lower Upper
41 100
69 1.1 76.0 114.0#
39 50.9 42.3 63.5

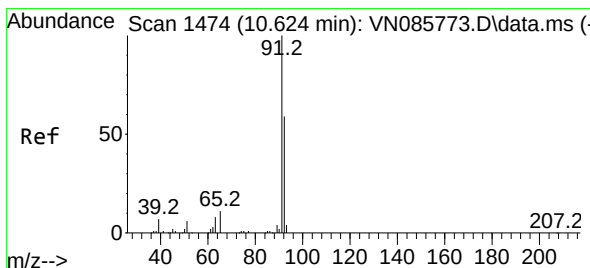
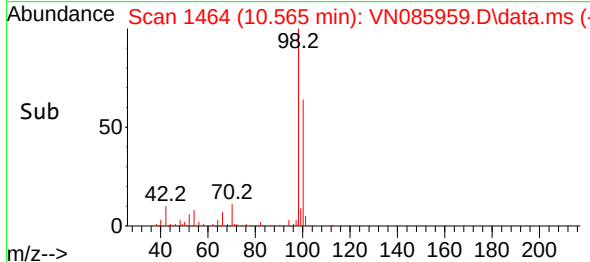
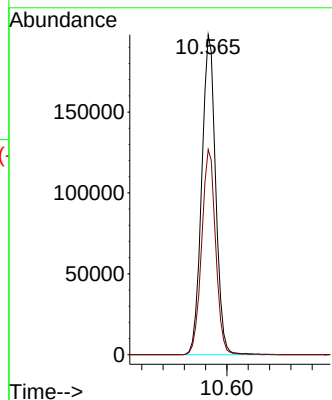
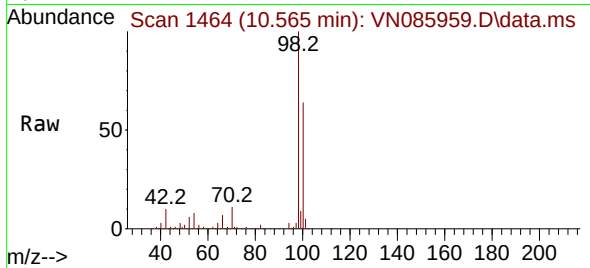




#50
Toluene-d8
Concen: 48.215 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

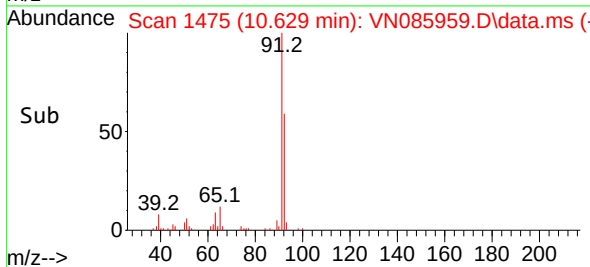
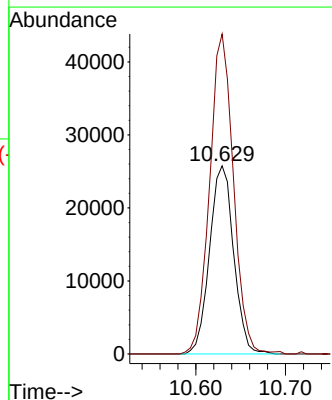
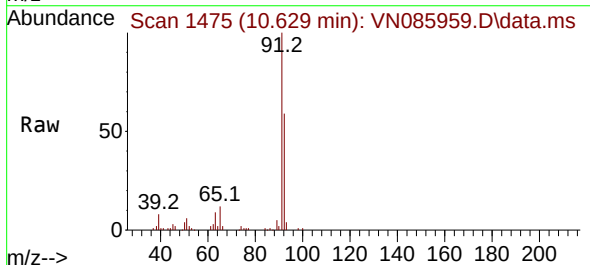
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

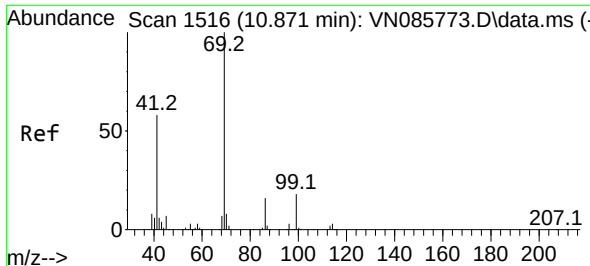
Tgt Ion: 98 Resp: 358072
Ion Ratio Lower Upper
98 100
100 64.4 52.1 78.1



#52
Toluene
Concen: 8.846 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

Tgt Ion: 92 Resp: 48012
Ion Ratio Lower Upper
92 100
91 168.3 136.9 205.3

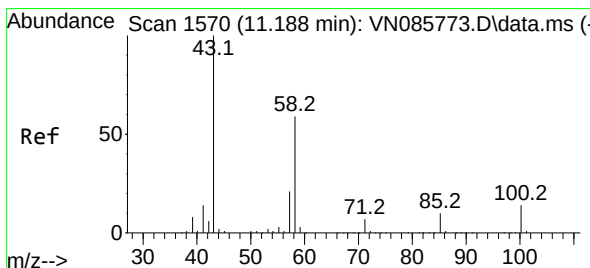
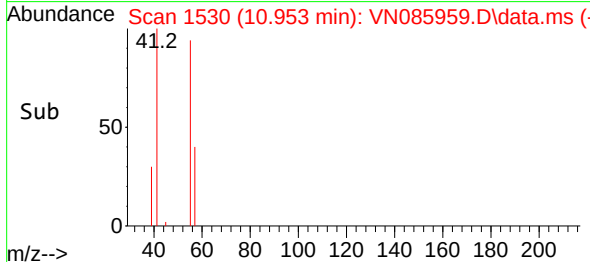
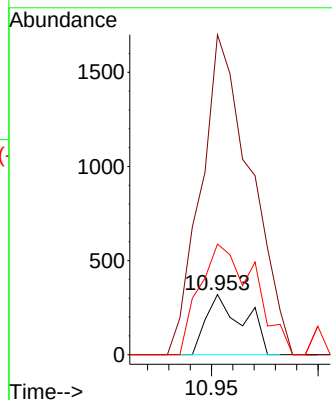
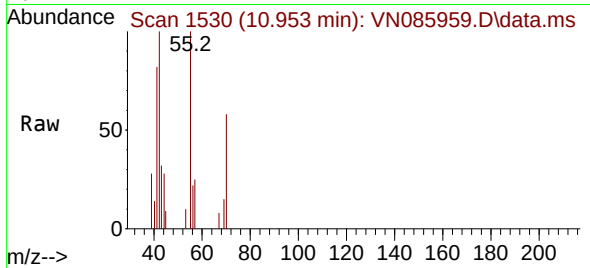




#56
Ethyl methacrylate
Concen: 0.600 ug/l
RT: 10.953 min Scan# 1530
Delta R.T. 0.082 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

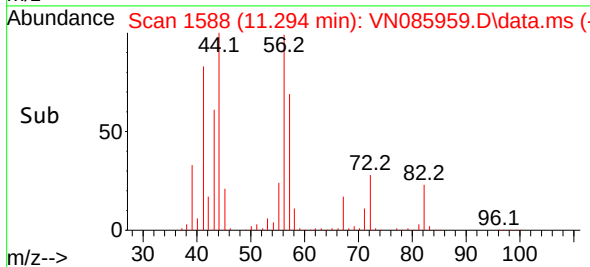
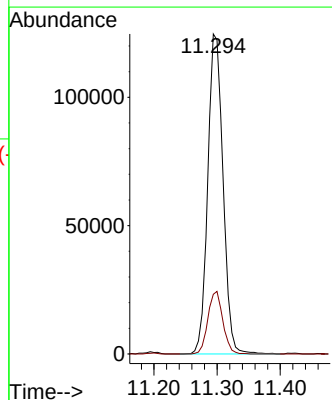
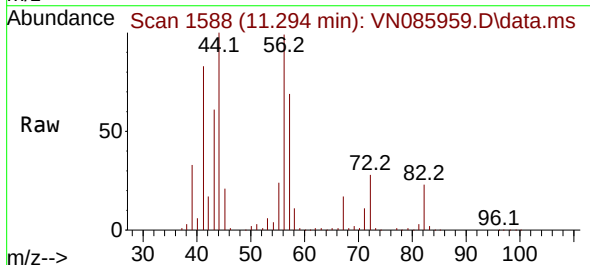
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

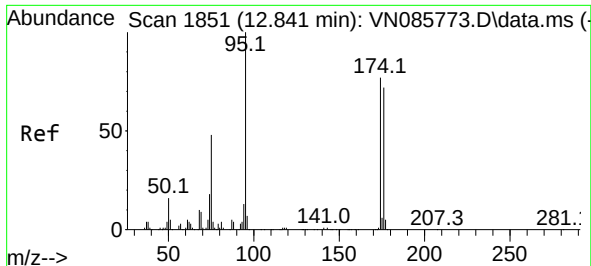
Tgt Ion: 69 Resp: 391
Ion Ratio Lower Upper
69 100
41 706.1 46.0 69.0#
39 270.3 22.0 33.0#



#59
2-Hexanone
Concen: 132.851 ug/l
RT: 11.294 min Scan# 1588
Delta R.T. 0.106 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

Tgt Ion: 43 Resp: 209487
Ion Ratio Lower Upper
43 100
58 19.1 29.8 89.5#

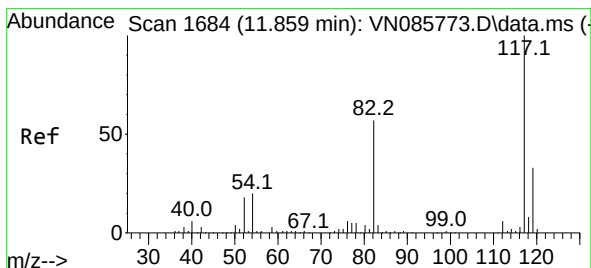
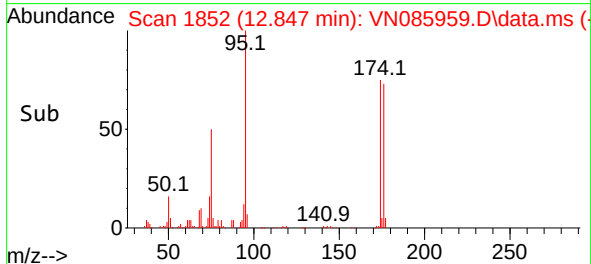
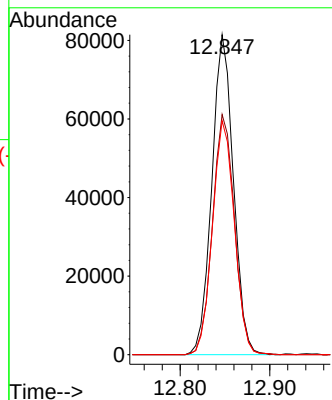
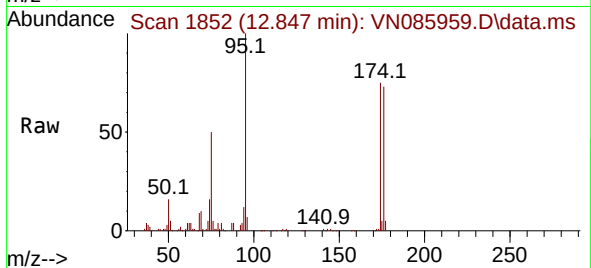




#62
4-Bromofluorobenzene
Concen: 55.522 ug/l
RT: 12.847 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

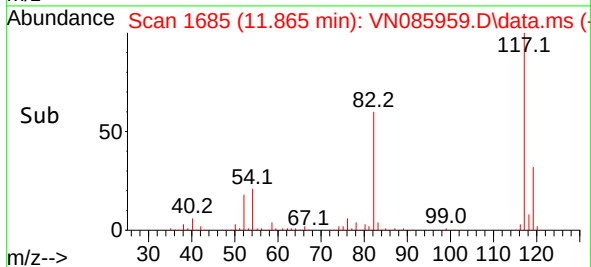
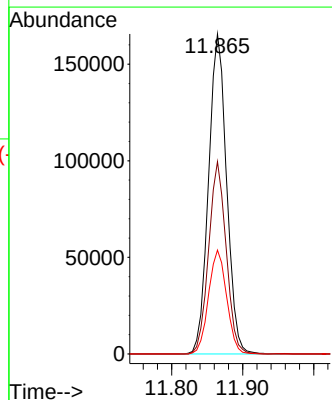
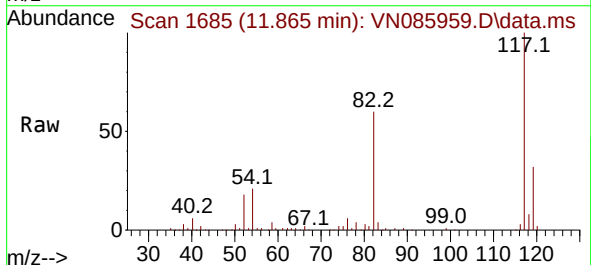
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

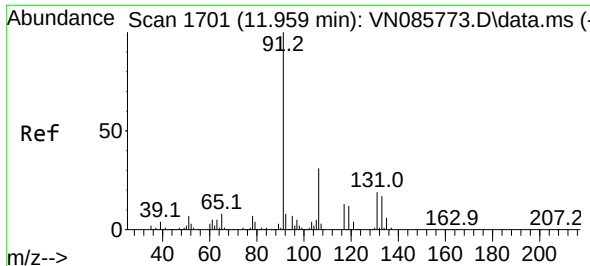
Tgt Ion: 95 Resp: 135856
Ion Ratio Lower Upper
95 100
174 76.5 0.0 152.4
176 74.4 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

Tgt Ion: 117 Resp: 292117
Ion Ratio Lower Upper
117 100
82 60.1 45.7 68.5
119 32.5 26.2 39.2

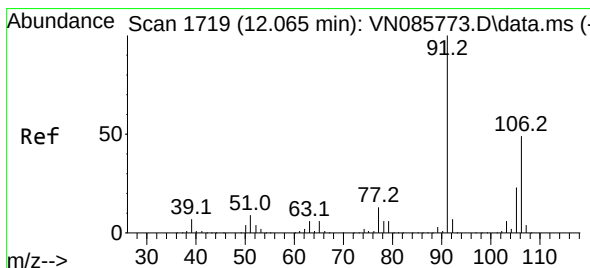
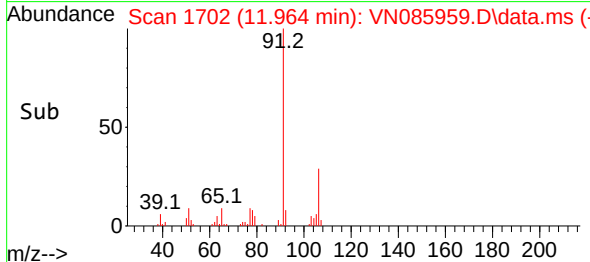
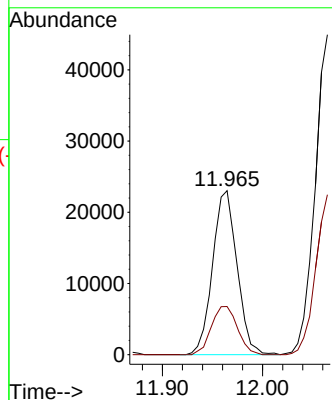
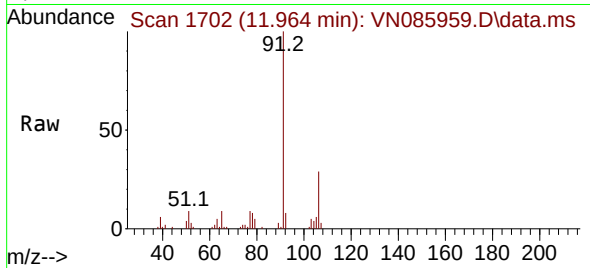




#67
Ethyl Benzene
Concen: 3.717 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. 0.005 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

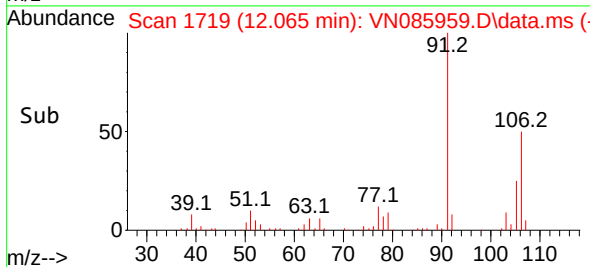
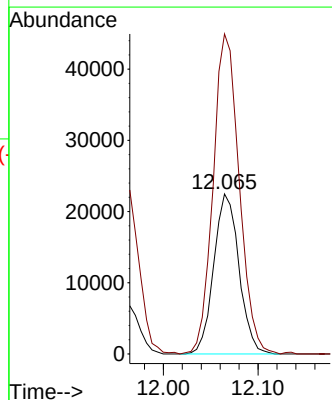
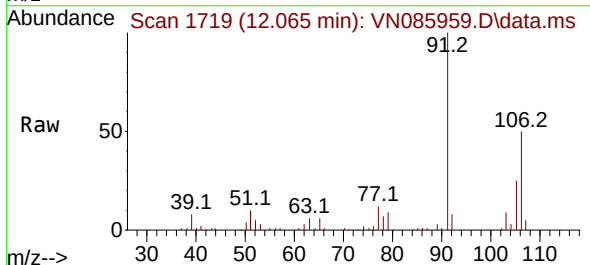
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

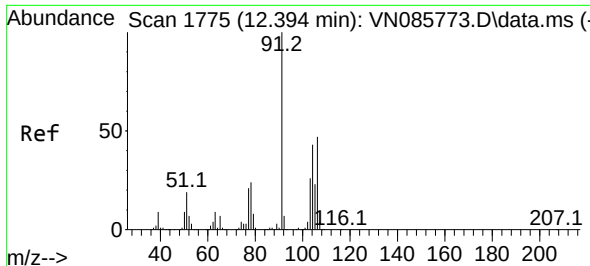
Tgt Ion: 91 Resp: 38960
Ion Ratio Lower Upper
91 100
106 29.4 24.7 37.1



#68
m/p-Xylenes
Concen: 10.441 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

Tgt Ion: 106 Resp: 41573
Ion Ratio Lower Upper
106 100
91 206.9 163.3 244.9

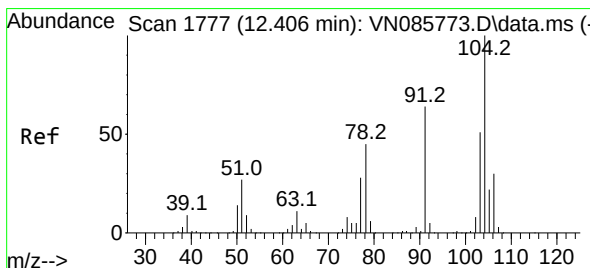
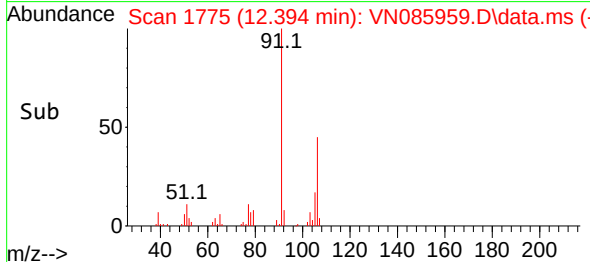
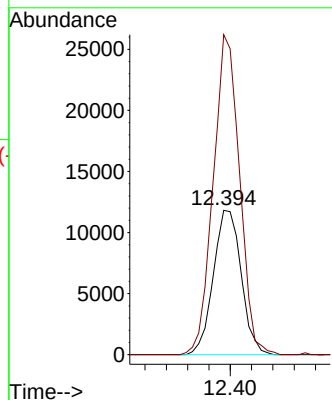
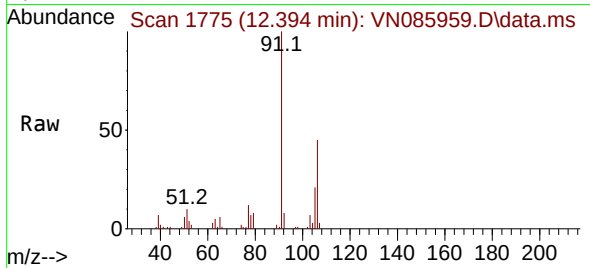




#69
o-Xylene
Concen: 5.659 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

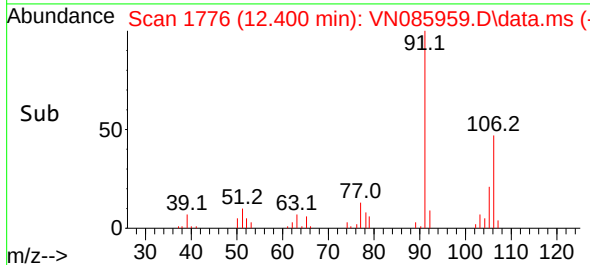
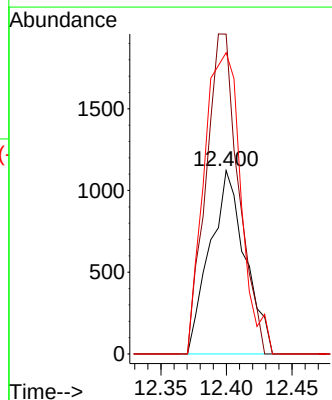
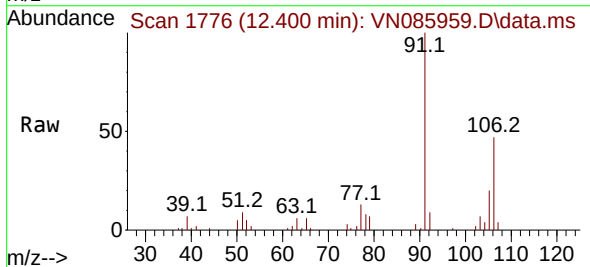
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

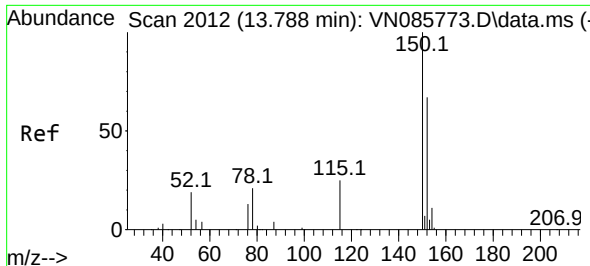
Tgt Ion:106 Resp: 21414
Ion Ratio Lower Upper
106 100
91 209.9 107.1 321.4



#70
Styrene
Concen: 0.910 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.006 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

Tgt Ion:104 Resp: 2103
Ion Ratio Lower Upper
104 100
78 161.2 39.0 58.6#
103 172.2 43.3 64.9#

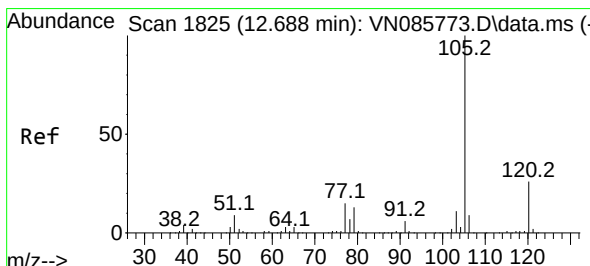
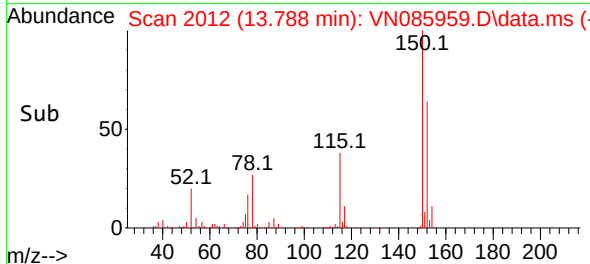
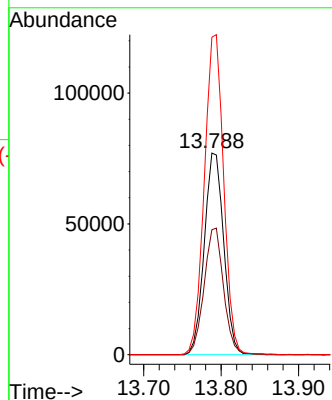
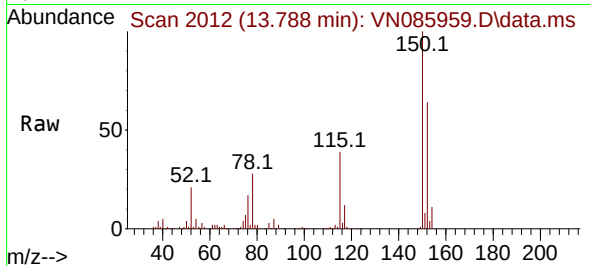




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

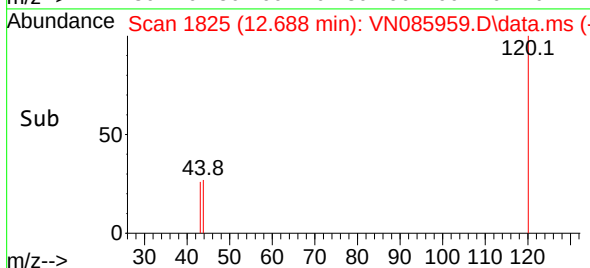
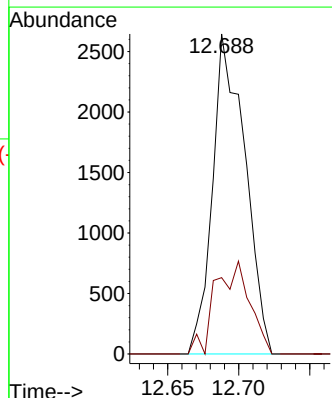
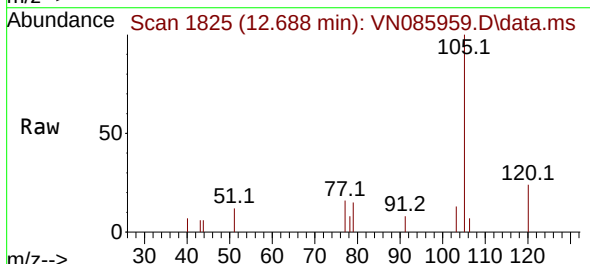
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

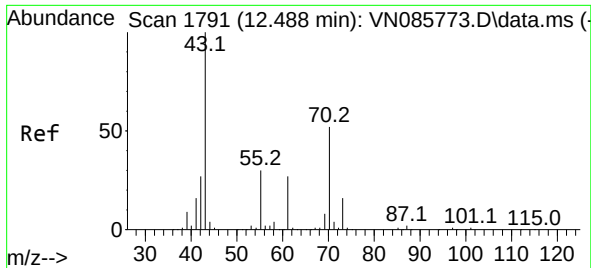
Tgt Ion:152 Resp: 134315
Ion Ratio Lower Upper
152 100
115 62.8 30.4 91.3
150 157.7 0.0 345.4



#73
Isopropylbenzene
Concen: 0.456 ug/l
RT: 12.688 min Scan# 1825
Delta R.T. -0.000 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

Tgt Ion:105 Resp: 4199
Ion Ratio Lower Upper
105 100
120 30.8 13.0 39.0

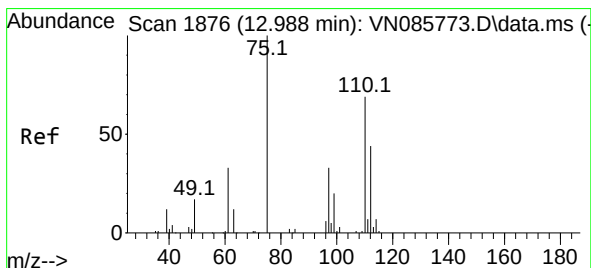
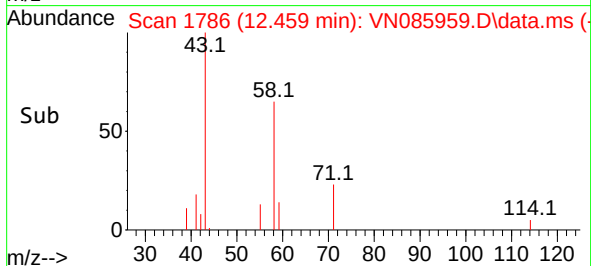
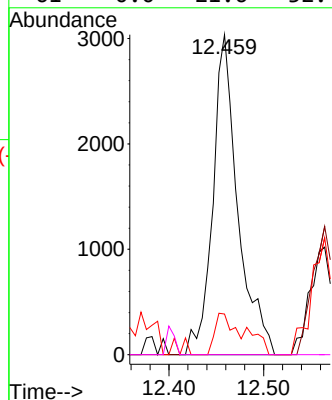
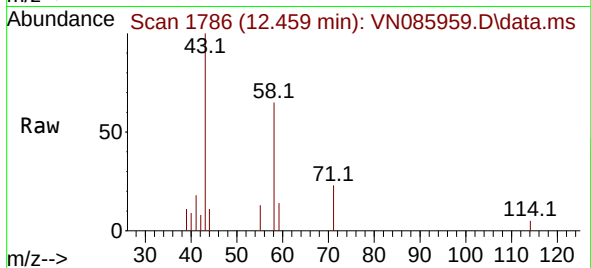




#74
N-amy1 acetate
Concen: 1.720 ug/l
RT: 12.459 min Scan# 1
Delta R.T. -0.030 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

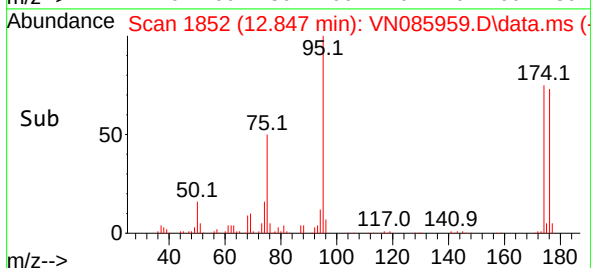
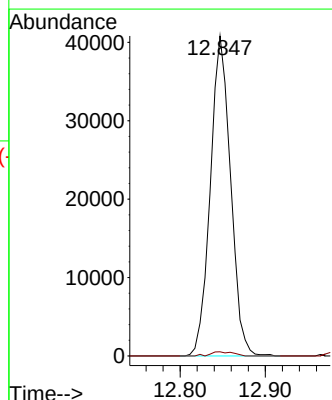
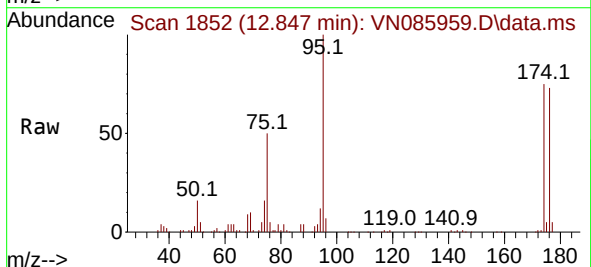
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

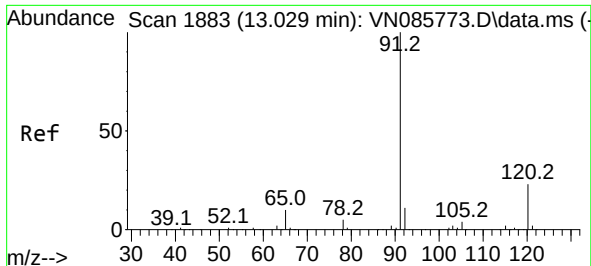
Tgt Ion:	43	Resp:	5580
Ion	Ratio	Lower	Upper
43	100		
70	0.0	41.0	61.4#
55	10.0	24.6	36.8#
61	0.0	21.6	32.4#



#76
1,2,3-Trichloropropane
Concen: 22.604 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

Tgt Ion:	75	Resp:	67440
Ion	Ratio	Lower	Upper
75	100		
77	1.5	100.0	300.0#

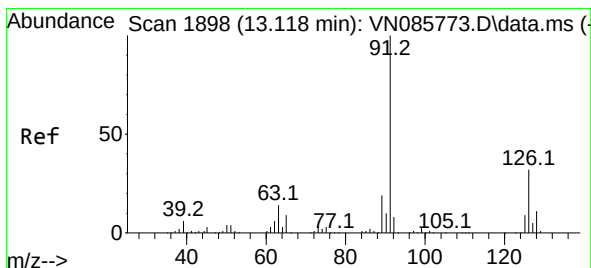
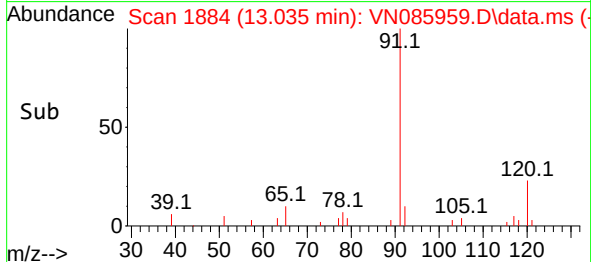
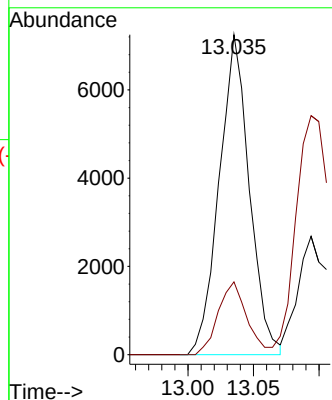
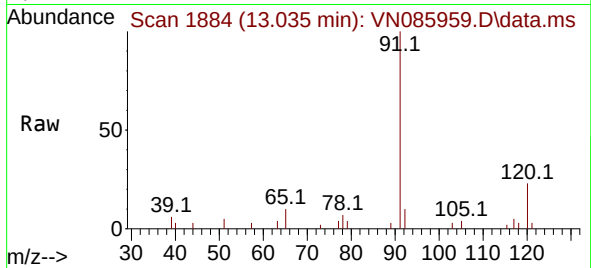




#78
n-propylbenzene
Concen: 1.099 ug/l
RT: 13.035 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

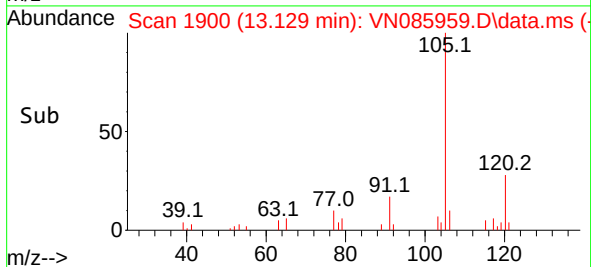
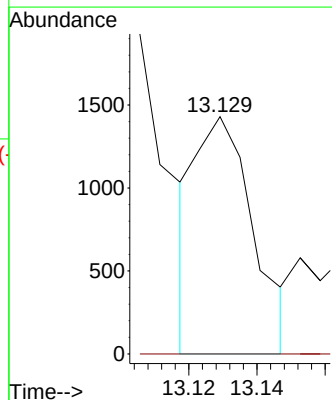
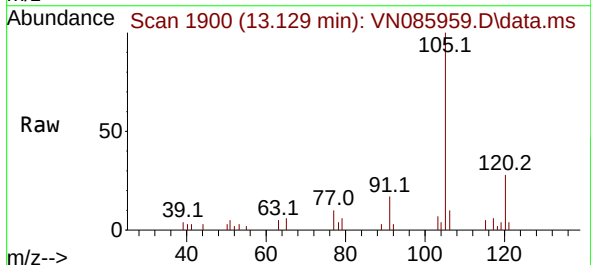
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

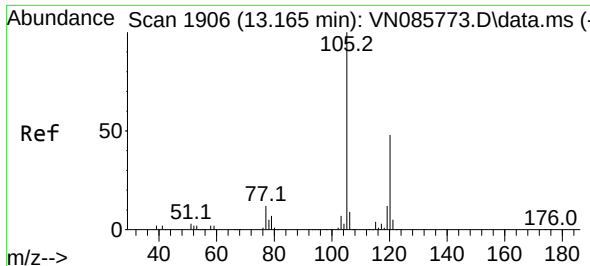
Tgt Ion: 91 Resp: 11582
Ion Ratio Lower Upper
91 100
120 21.9 11.3 33.8



#79
2-Chlorotoluene
Concen: 0.238 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.012 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

Tgt Ion: 91 Resp: 1679
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.1#

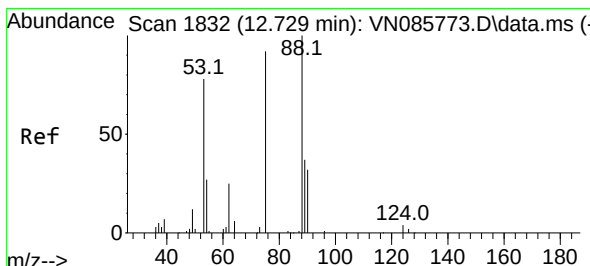
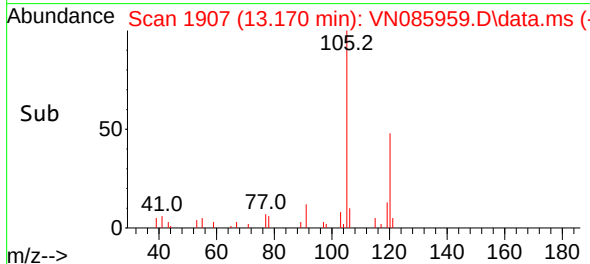
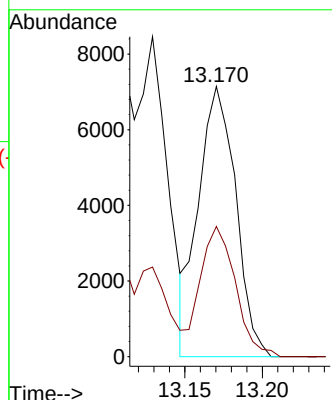
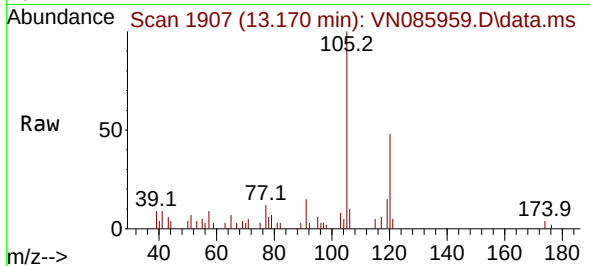




#80
 1,3,5-Trimethylbenzene
 Concen: 1.592 ug/l
 RT: 13.170 min Scan# 1906
 Delta R.T. 0.006 min
 Lab File: VN085959.D
 Acq: 12 Mar 2025 14:54

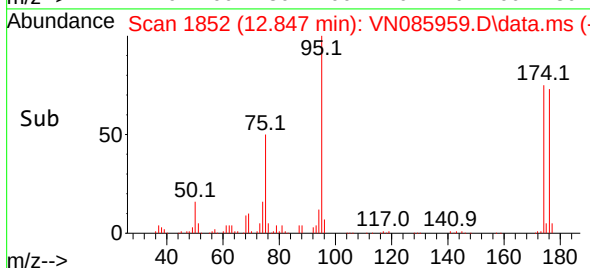
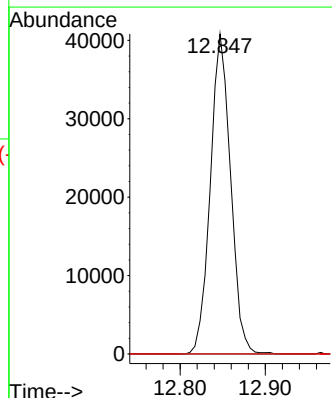
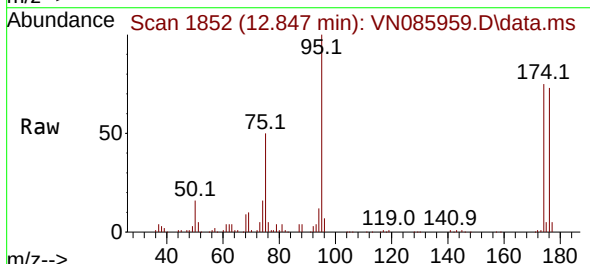
Instrument :
 MSVOA_N
 ClientSampleId :
 FERNOT

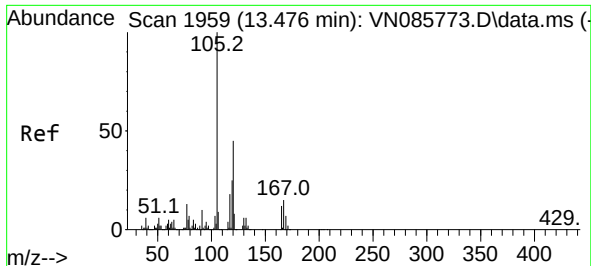
Tgt Ion:105 Resp: 11930
 Ion Ratio Lower Upper
 105 100
 120 46.1 24.3 72.9



#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.952 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.117 min
 Lab File: VN085959.D
 Acq: 12 Mar 2025 14:54

Tgt Ion: 75 Resp: 67440
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.2 111.4#
 89 0.0 34.9 52.3#

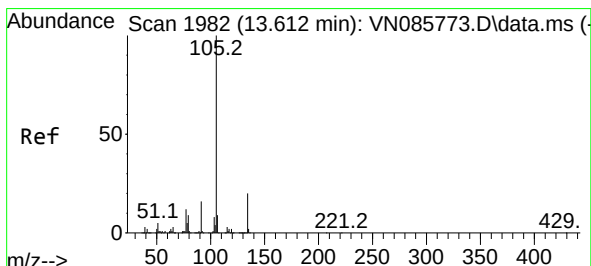
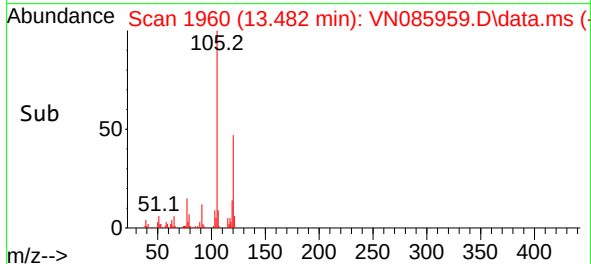
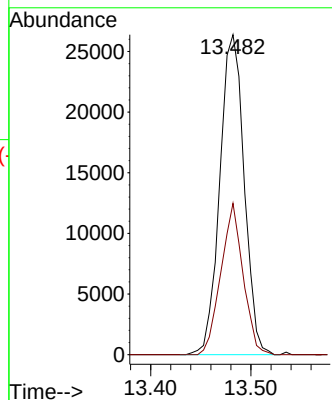
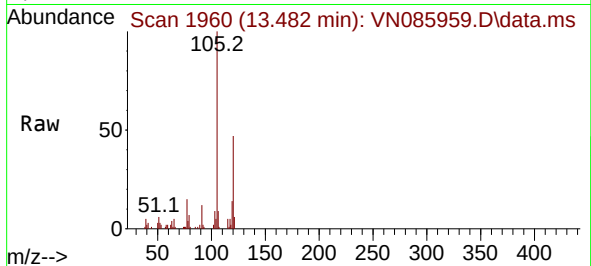




#84
1,2,4-Trimethylbenzene
Concen: 5.986 ug/l
RT: 13.482 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

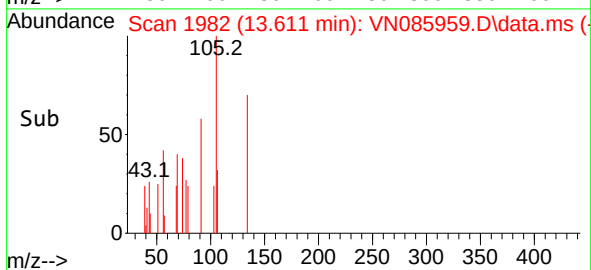
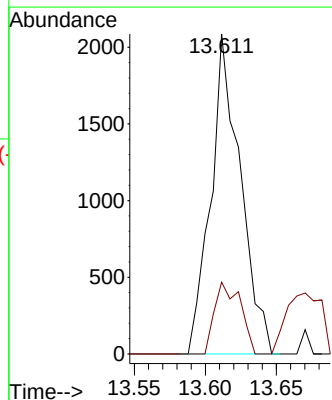
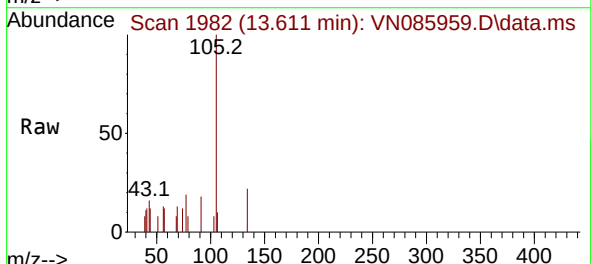
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

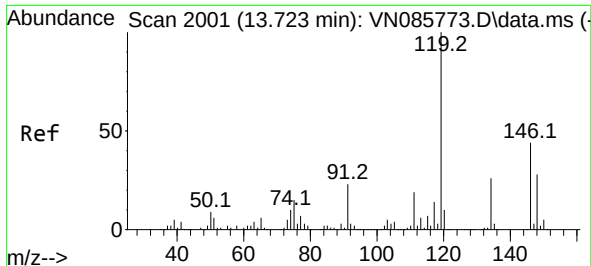
Tgt Ion:105 Resp: 44395
Ion Ratio Lower Upper
105 100
120 43.1 22.4 67.3



#85
sec-Butylbenzene
Concen: 0.339 ug/l
RT: 13.611 min Scan# 1982
Delta R.T. -0.001 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

Tgt Ion:105 Resp: 3023
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.4

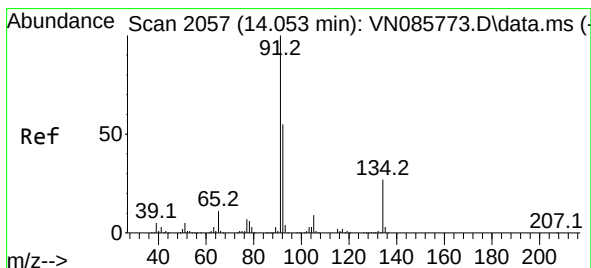
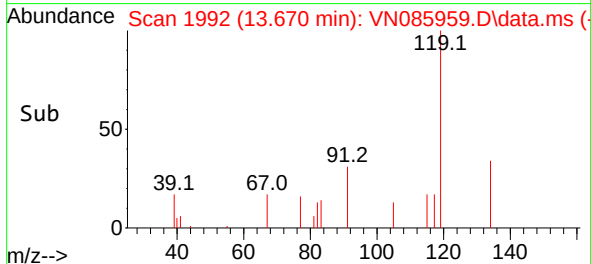
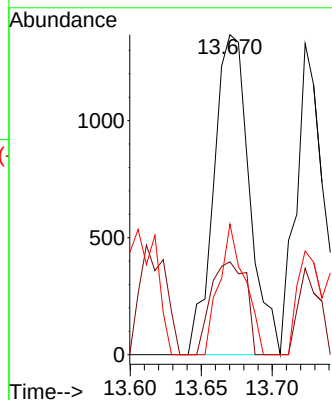
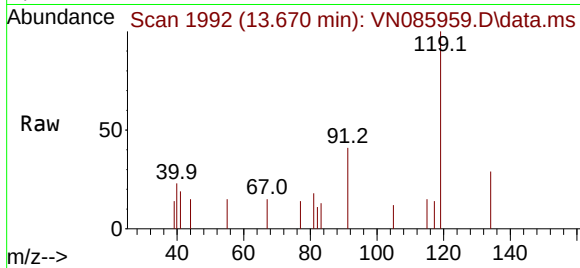




#86
p-Isopropyltoluene
Concen: 0.938 ug/l
RT: 13.670 min Scan# 1992
Delta R.T. -0.053 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

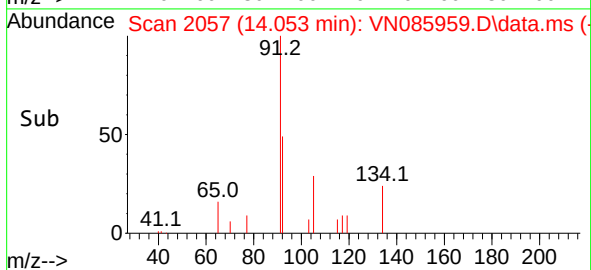
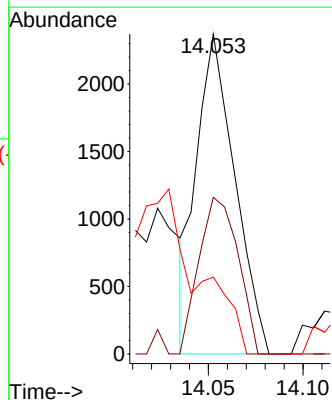
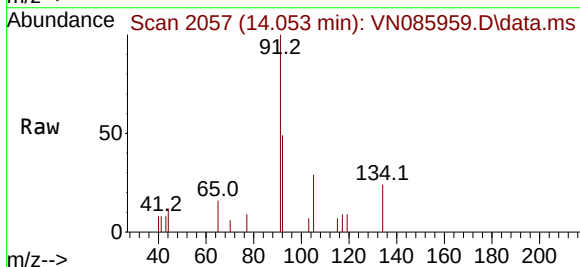
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

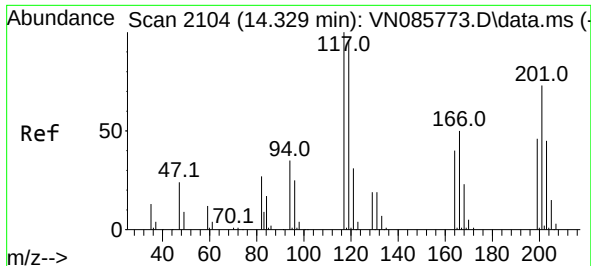
Tgt Ion:119 Resp: 2387
Ion Ratio Lower Upper
119 100
134 28.7 13.0 39.0
91 29.5 11.7 35.1



#89
n-Butylbenzene
Concen: 0.527 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

Tgt Ion: 91 Resp: 3332
Ion Ratio Lower Upper
91 100
92 50.2 27.1 81.3
134 0.0 12.7 38.1#

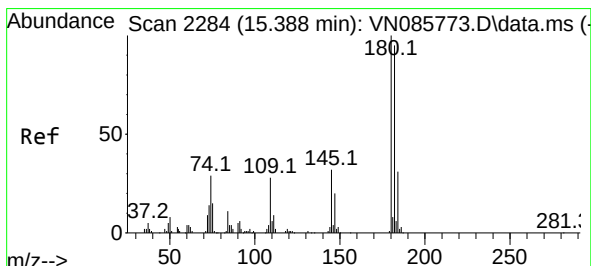
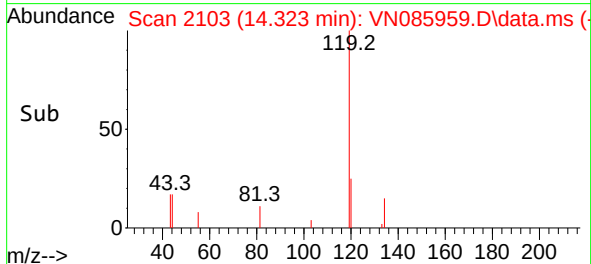
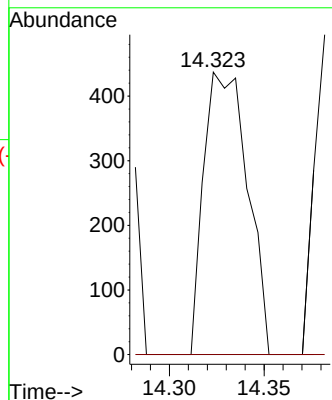
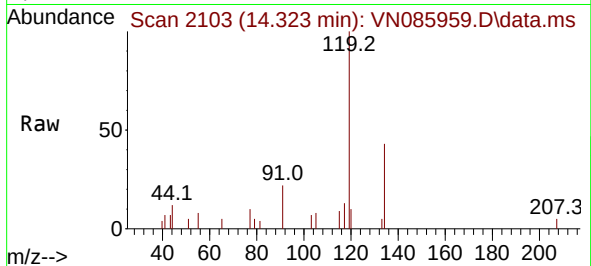




#90
Hexachloroethane
Concen: 0.416 ug/l
RT: 14.323 min Scan# 2103
Delta R.T. -0.006 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

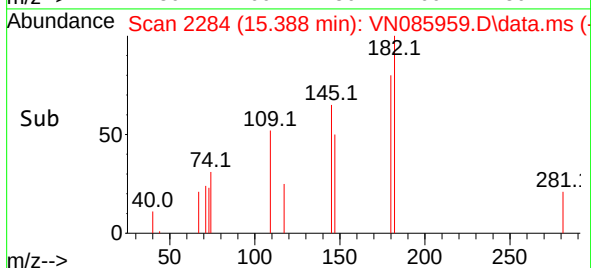
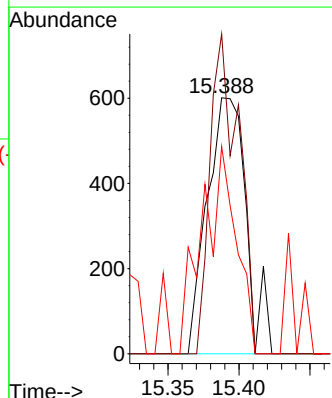
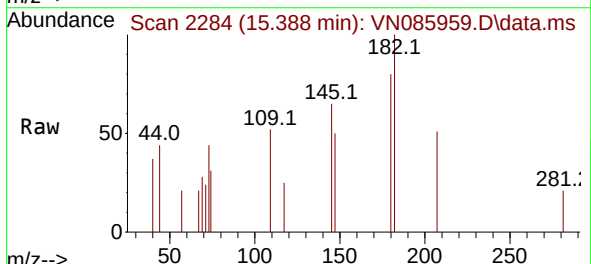
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

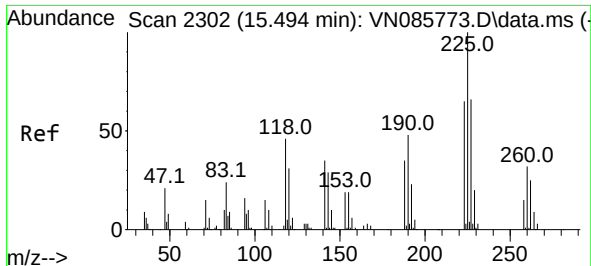
Tgt Ion:117 Resp: 702
Ion Ratio Lower Upper
117 100
201 0.0 35.6 106.9#



#93
1,2,4-Trichlorobenzene
Concen: 0.537 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

Tgt Ion:180 Resp: 1146
Ion Ratio Lower Upper
180 100
182 92.2 47.3 141.9
145 71.1 16.2 48.5#

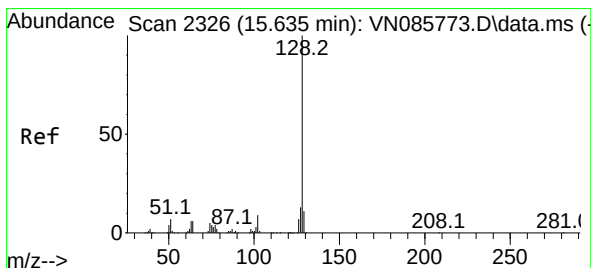
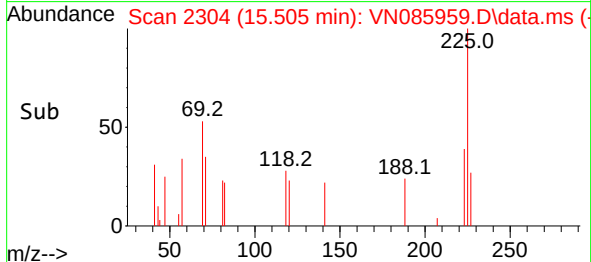
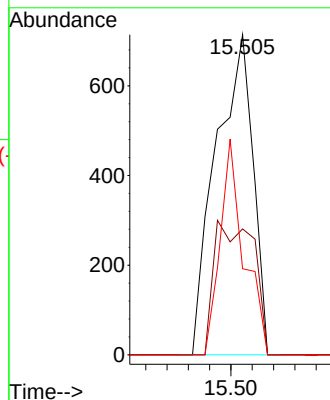
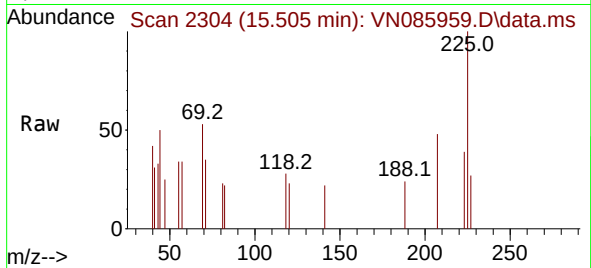




#94
Hexachlorobutadiene
Concen: 0.664 ug/l
RT: 15.505 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

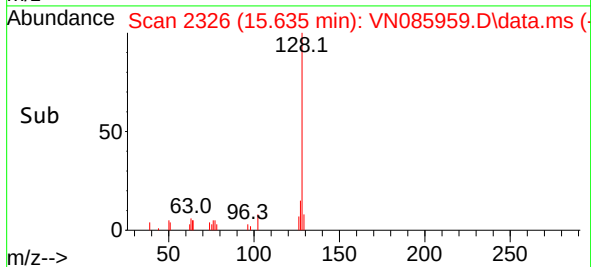
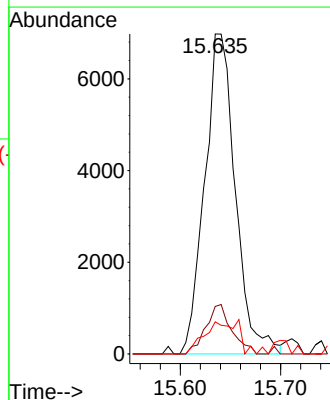
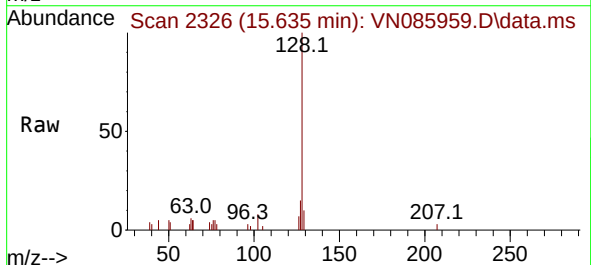
Instrument :
MSVOA_N
ClientSampleId :
FERNOT

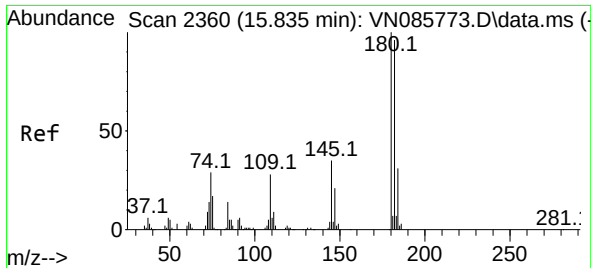
Tgt Ion:225 Resp: 861
Ion Ratio Lower Upper
225 100
223 44.7 31.9 95.5
227 43.2 32.2 96.6



#95
Naphthalene
Concen: 2.533 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

Tgt Ion:128 Resp: 14843
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 0.0 8.7 13.1#





#96
1,2,3-Trichlorobenzene
Concen: 0.553 ug/l
RT: 15.847 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN085959.D
Acq: 12 Mar 2025 14:54

Instrument :
MSVOA_N
ClientSampleId :
FERNOT

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.1	47.3	141.8
145	70.3	16.9	50.6

