

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082924\
 Data File : VN083562.D
 Acq On : 29 Aug 2024 18:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 30 01:29:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	139567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	243177	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	216866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	112091	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115717	58.249	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 116.500%	
35) Dibromofluoromethane	8.165	113	85190	56.125	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.260%	
50) Toluene-d8	10.565	98	305836	54.016	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.040%	
62) 4-Bromofluorobenzene	12.847	95	121660	55.116	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 110.240%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	69556	43.948	ug/l	99
3) Chloromethane	2.359	50	79553	49.095	ug/l	95
4) Vinyl Chloride	2.512	62	88236	53.366	ug/l	99
5) Bromomethane	2.901	94	43906	42.796	ug/l	95
6) Chloroethane	3.048	64	60218	58.214	ug/l	95
7) Trichlorofluoromethane	3.453	101	158646	58.082	ug/l	94
8) Diethyl Ether	3.953	74	59088	58.136	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.348	101	84995	56.441	ug/l	99
10) Methyl Iodide	4.571	142	113355	57.223	ug/l	95
11) Tert butyl alcohol	5.553	59	123464	299.054	ug/l	100
12) 1,1-Dichloroethene	4.318	96	82058	53.039	ug/l	89
13) Acrolein	4.171	56	71563	265.963	ug/l	99
14) Allyl chloride	5.006	41	157035	53.712	ug/l	90
15) Acrylonitrile	5.718	53	254891	300.196	ug/l	99
16) Acetone	4.430	43	202872	260.981	ug/l	99
17) Carbon Disulfide	4.689	76	195461	43.177	ug/l	99
18) Methyl Acetate	5.024	43	135885	58.671	ug/l #	91
19) Methyl tert-butyl Ether	5.795	73	334627	59.923	ug/l	98
20) Methylene Chloride	5.259	84	97798	54.666	ug/l	86
21) trans-1,2-Dichloroethene	5.777	96	85020	53.170	ug/l	92
22) Diisopropyl ether	6.671	45	333123	60.615	ug/l	97
23) Vinyl Acetate	6.600	43	1740506	308.983	ug/l	96
24) 1,1-Dichloroethane	6.565	63	179867	60.045	ug/l	100
25) 2-Butanone	7.489	43	347110	290.813	ug/l	92
26) 2,2-Dichloropropane	7.483	77	137783	49.528	ug/l	98
27) cis-1,2-Dichloroethene	7.477	96	112146	58.120	ug/l	93
28) Bromochloromethane	7.812	49	72210	58.986	ug/l	87
29) Tetrahydrofuran	7.841	42	227312	294.608	ug/l	88
30) Chloroform	7.965	83	194004	62.338	ug/l	98
31) Cyclohexane	8.253	56	150034	50.963	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	179583	60.963	ug/l	96
36) 1,1-Dichloropropene	8.371	75	126980	55.302	ug/l	99
37) Ethyl Acetate	7.565	43	141662	55.103	ug/l #	93
38) Carbon Tetrachloride	8.359	117	154351	59.684	ug/l	96
39) Methylcyclohexane	9.600	83	150021	53.195	ug/l	96
40) Benzene	8.606	78	400278	58.519	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	81547	55.787	ug/l	97
42) 1,2-Dichloroethane	8.671	62	155524	62.416	ug/l	99
43) Isopropyl Acetate	8.688	43	292613	66.975	ug/l	99
44) Trichloroethene	9.353	130	92762	56.976	ug/l	98
45) 1,2-Dichloropropane	9.624	63	100535	61.919	ug/l	98
46) Dibromomethane	9.706	93	71240	61.299	ug/l	99
47) Bromodichloromethane	9.888	83	153935	58.991	ug/l	98
48) Methyl methacrylate	9.682	41	120657	56.768	ug/l	94
49) 1,4-Dioxane	9.700	88	44066	1149.189	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	725988	298.625	ug/l	93
52) Toluene	10.629	92	252490	58.422	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	157789	58.866	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	163338	57.290	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	96479	62.292	ug/l	97
56) Ethyl methacrylate	10.877	69	172577	59.106	ug/l	89
57) 1,3-Dichloropropane	11.165	76	170470	61.750	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	350471	283.964	ug/l	96
59) 2-Hexanone	11.194	43	553538	294.310	ug/l	93
60) Dibromochloromethane	11.359	129	115091	61.461	ug/l	98
61) 1,2-Dibromoethane	11.471	107	98614	60.610	ug/l	96
64) Tetrachloroethene	11.106	164	81201	56.537	ug/l	98
65) Chlorobenzene	11.894	112	270427	56.428	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	99797	59.044	ug/l	98
67) Ethyl Benzene	11.965	91	498209	56.668	ug/l	99
68) m/p-Xylenes	12.071	106	369490	112.195	ug/l	97
69) o-Xylene	12.400	106	183461	56.483	ug/l	99
70) Styrene	12.412	104	310901	56.991	ug/l	98
71) Bromoform	12.576	173	75272	58.785	ug/l #	100
73) Isopropylbenzene	12.694	105	485543	51.788	ug/l	100
74) N-amyl acetate	12.494	43	231895	50.566	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	148980	56.182	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	197393	80.237	ug/l	41
77) Bromobenzene	12.982	156	106624	51.195	ug/l	94
78) n-propylbenzene	13.035	91	552950	51.219	ug/l	100
79) 2-Chlorotoluene	13.123	91	347503	50.771	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	408831	52.085	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	50787	44.906	ug/l	95
82) 4-Chlorotoluene	13.223	91	338459	49.299	ug/l	97
83) tert-Butylbenzene	13.435	119	363316	52.266	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	410255	51.863	ug/l	100
85) sec-Butylbenzene	13.618	105	484288	51.058	ug/l	99
86) p-Isopropyltoluene	13.729	119	399988	51.074	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	203240	51.861	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	203917	51.614	ug/l	98
89) n-Butylbenzene	14.053	91	337685	49.762	ug/l	98
90) Hexachloroethane	14.335	117	80845	53.432	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	213317	56.250	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	34626	53.812	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	112893	53.137	ug/l	98
94) Hexachlorobutadiene	15.500	225	46488	49.201	ug/l	97
95) Naphthalene	15.641	128	399251	53.052	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	110987	52.795	ug/l	97

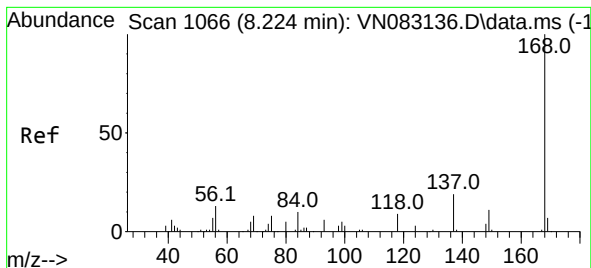
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Response via : Initial Calibration

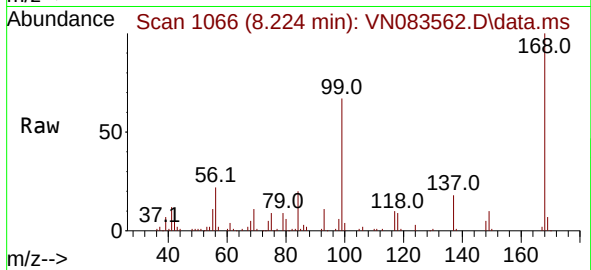
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

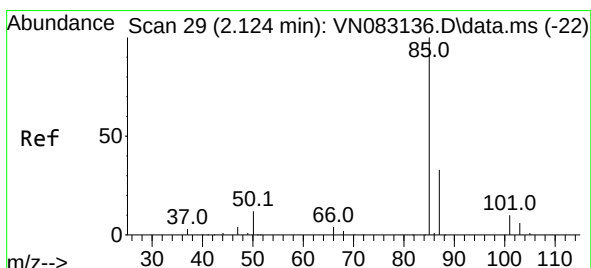
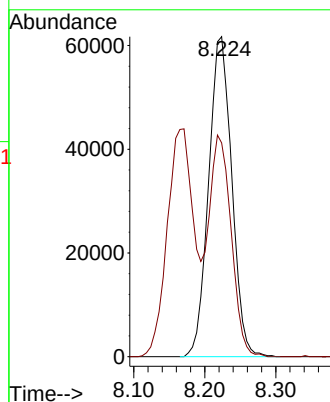
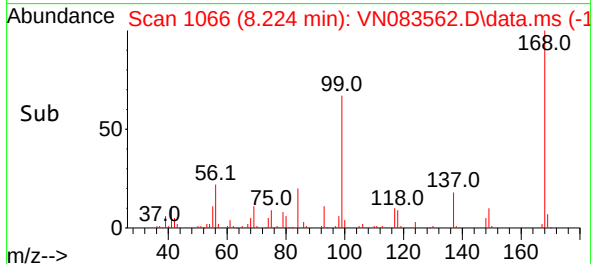


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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ClientSampleId :

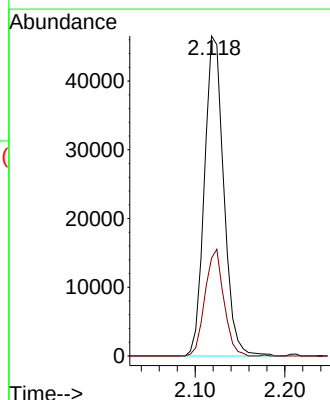
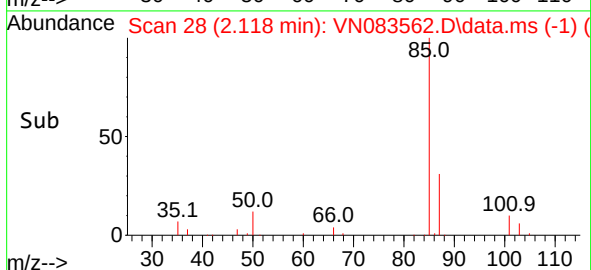
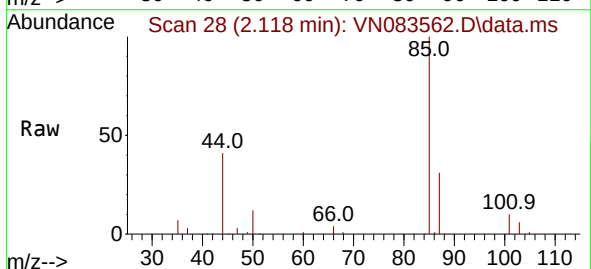


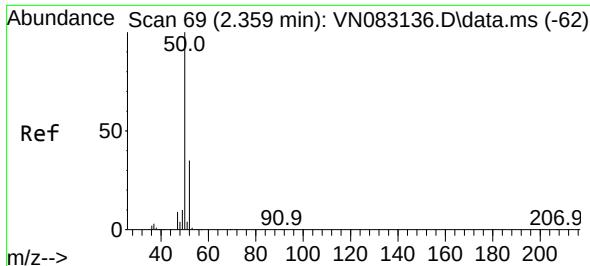
Tgt Ion:168 Resp: 139567
Ion Ratio Lower Upper
168 100
99 66.8 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 43.948 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Tgt Ion: 85 Resp: 69556
Ion Ratio Lower Upper
85 100
87 30.6 15.7 47.0

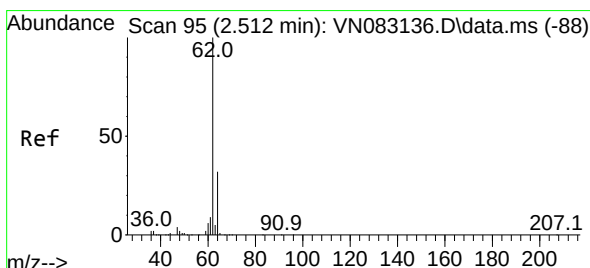
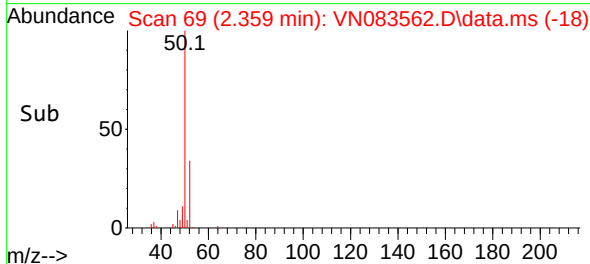
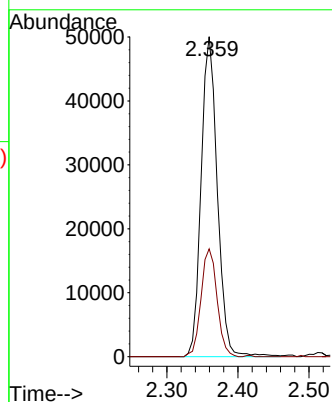
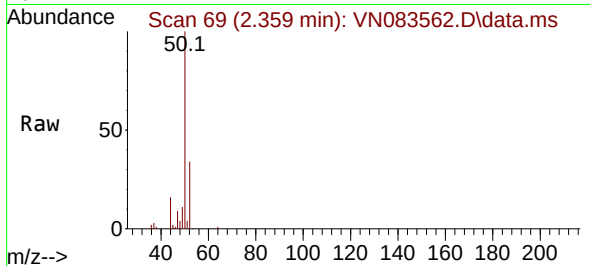




#3
Chloromethane
Concen: 49.095 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

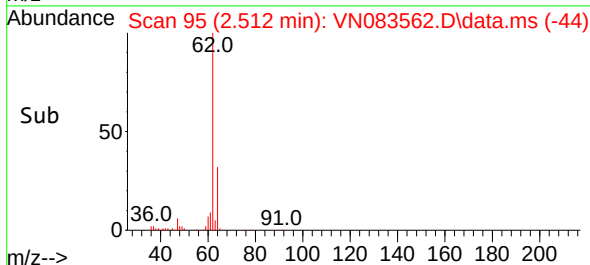
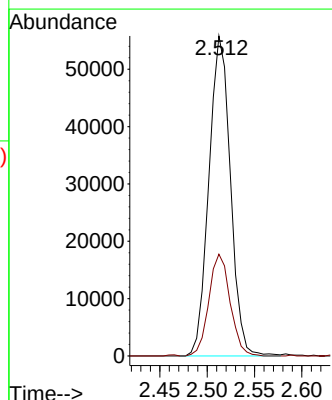
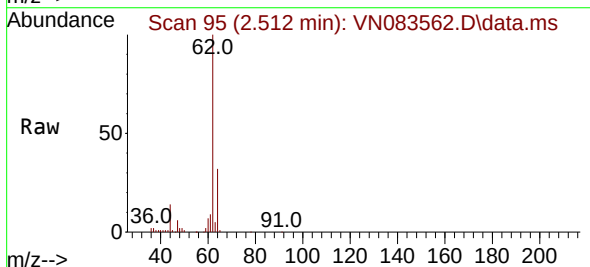
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MSVOA_N
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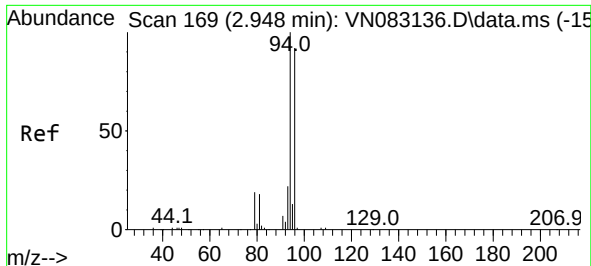
Tgt Ion: 50 Resp: 79553
Ion Ratio Lower Upper
50 100
52 33.7 25.0 37.4



#4
Vinyl Chloride
Concen: 53.366 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Tgt Ion: 62 Resp: 88236
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6

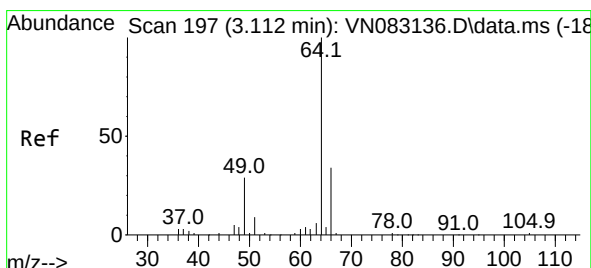
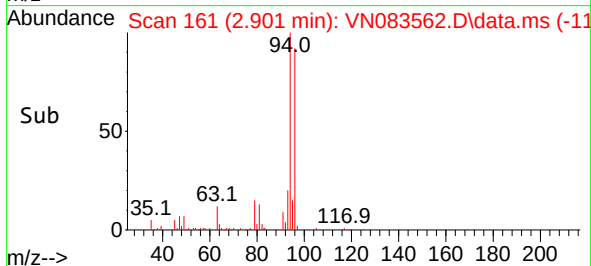
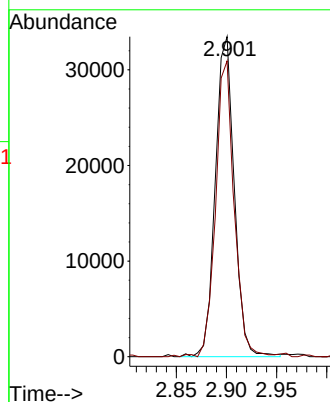
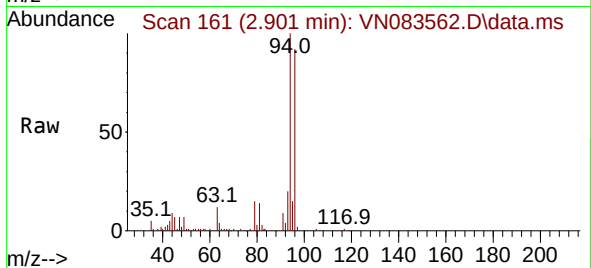




#5
Bromomethane
Concen: 42.796 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

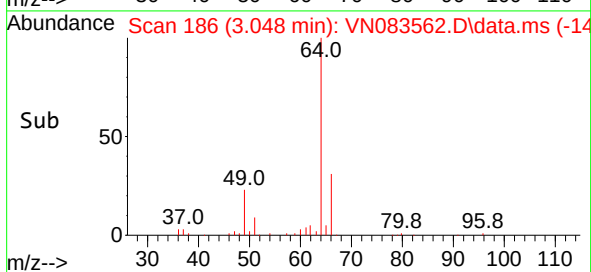
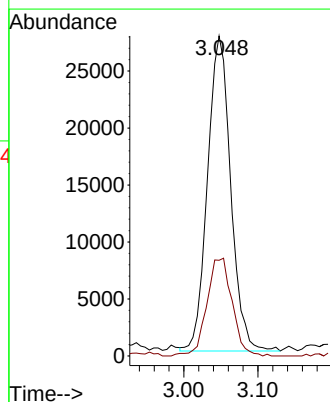
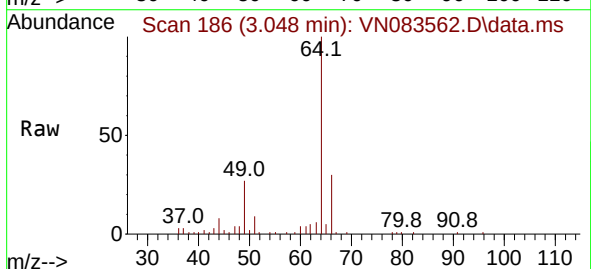
Instrument :
MSVOA_N
ClientSampleId :

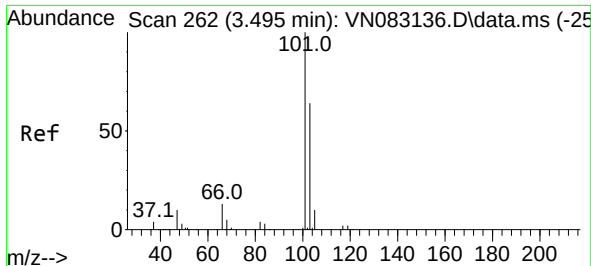
Tgt Ion: 94 Resp: 43906
Ion Ratio Lower Upper
94 100
96 92.4 78.0 117.0



#6
Chloroethane
Concen: 58.214 ug/l
RT: 3.048 min Scan# 186
Delta R.T. -0.065 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

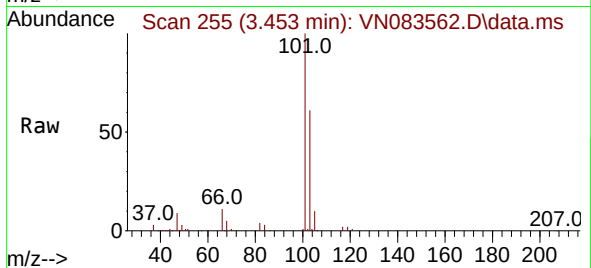
Tgt Ion: 64 Resp: 60218
Ion Ratio Lower Upper
64 100
66 30.4 26.6 40.0



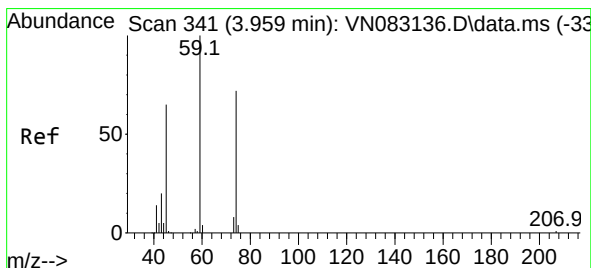
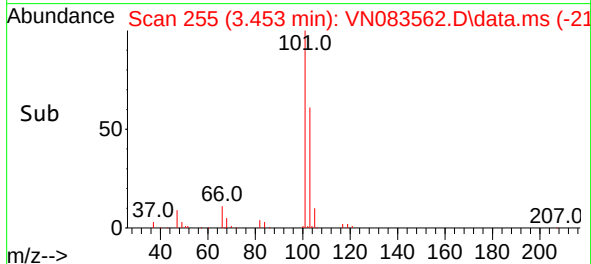
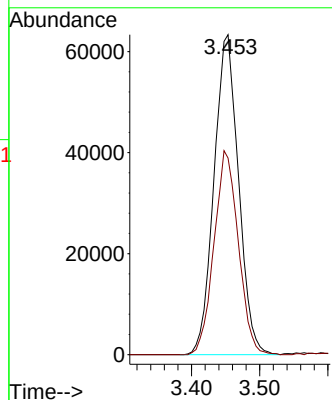


#7
Trichlorofluoromethane
Concen: 58.082 ug/l
RT: 3.453 min Scan# 21
Delta R.T. -0.042 min
Lab File: VN083562.D
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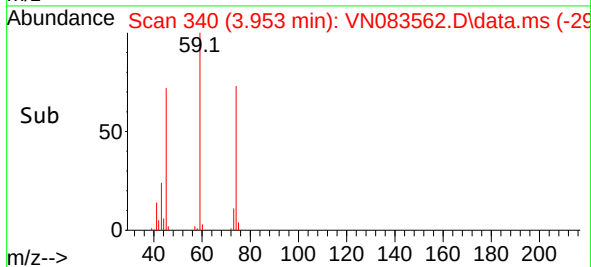
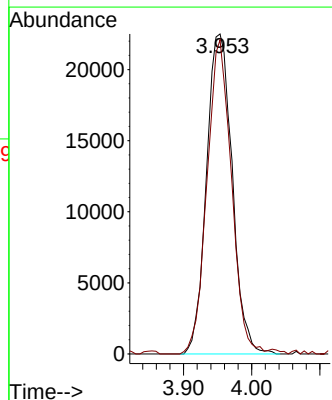
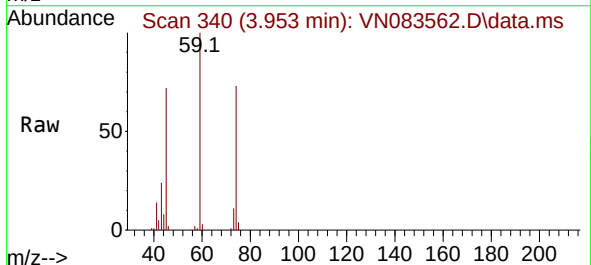


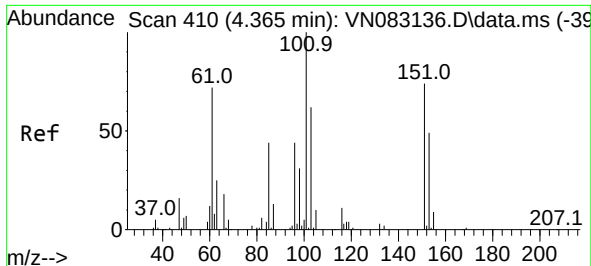
Tgt Ion:101 Resp: 158646
Ion Ratio Lower Upper
101 100
103 61.5 52.7 79.1



#8
Diethyl Ether
Concen: 58.136 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Tgt Ion: 74 Resp: 59088
Ion Ratio Lower Upper
74 100
45 93.2 55.5 166.3

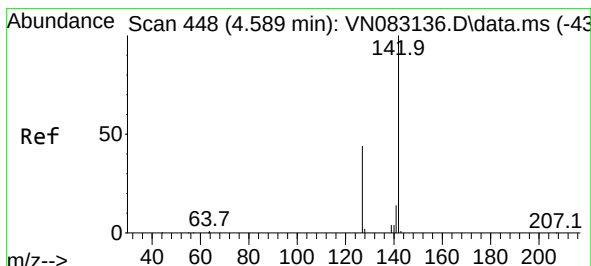
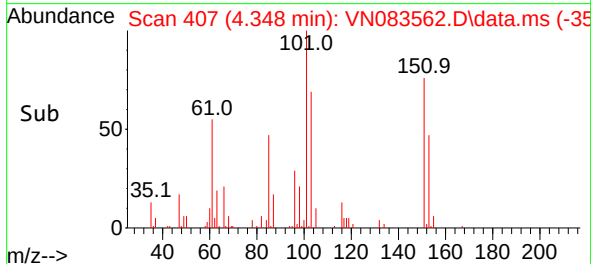
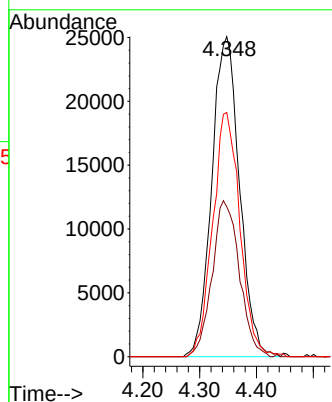
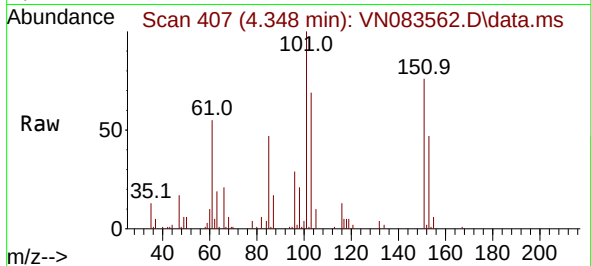




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.441 ug/l
RT: 4.348 min Scan# 407
Delta R.T. -0.018 min
Lab File: VN083562.D
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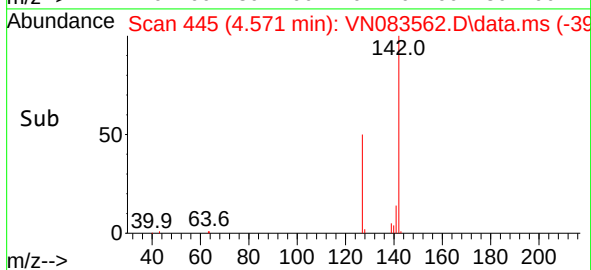
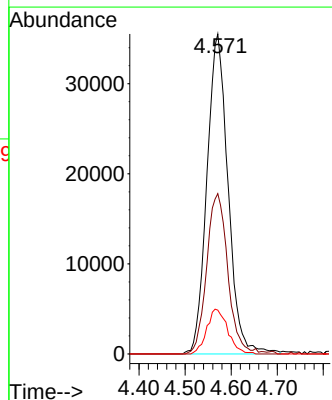
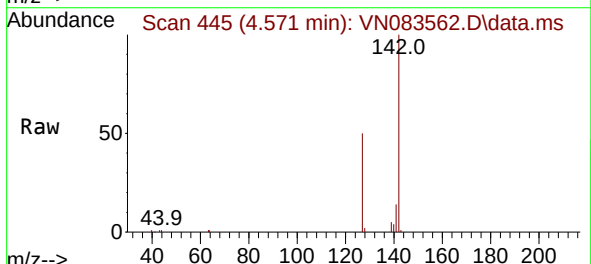
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ClientSampleId :

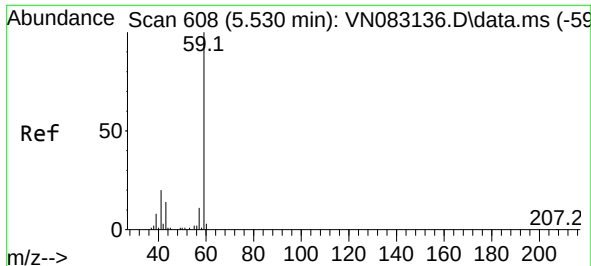
Tgt Ion:101 Resp: 84995
Ion Ratio Lower Upper
101 100
85 47.9 38.3 57.5
151 75.0 59.3 88.9



#10
Methyl Iodide
Concen: 57.223 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.018 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

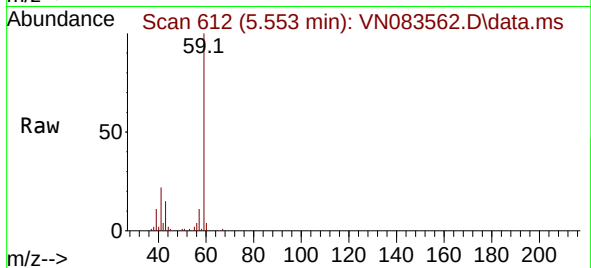
Tgt Ion:142 Resp: 113355
Ion Ratio Lower Upper
142 100
127 50.1 37.5 56.3
141 13.7 13.1 19.7



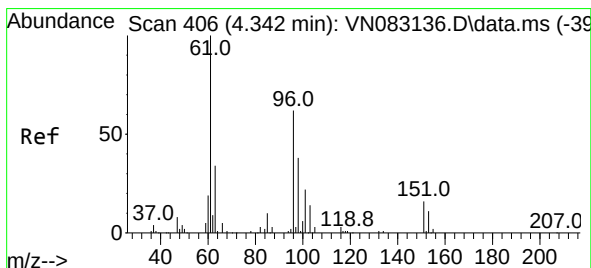
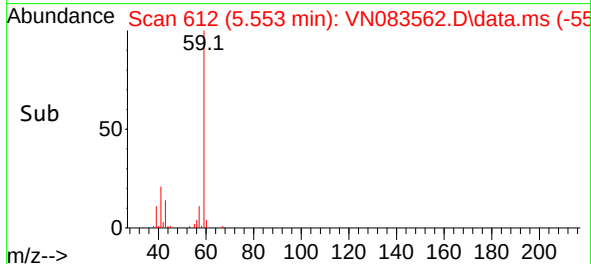
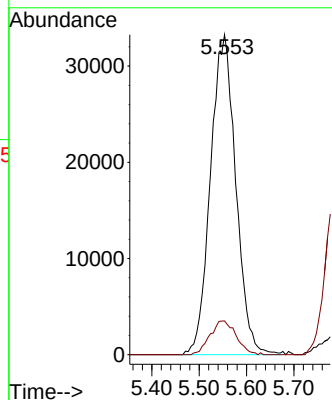


#11
Tert butyl alcohol
Concen: 299.054 ug/l
RT: 5.553 min Scan# 61
Delta R.T. 0.024 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Instrument :
MSVOA_N
ClientSampleId :

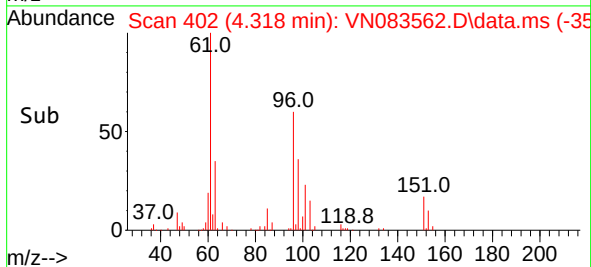
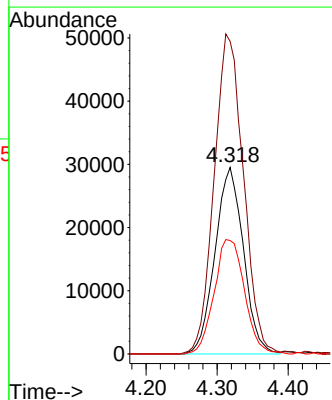
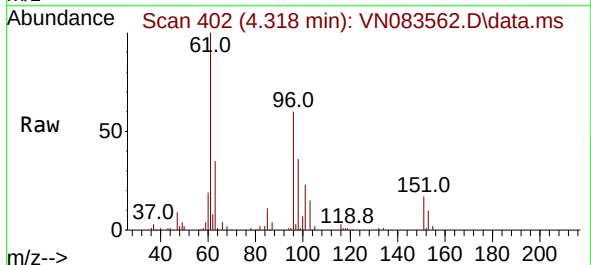


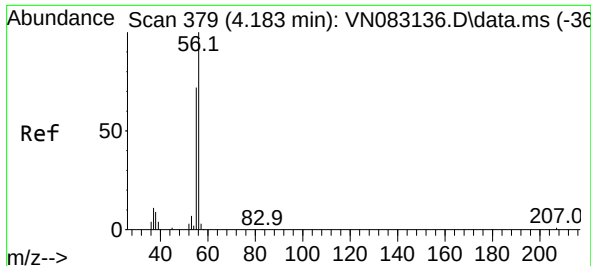
Tgt Ion: 59 Resp: 123464
Ion Ratio Lower Upper
59 100
57 10.9 8.9 13.3



#12
1,1-Dichloroethene
Concen: 53.039 ug/l
RT: 4.318 min Scan# 402
Delta R.T. -0.023 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

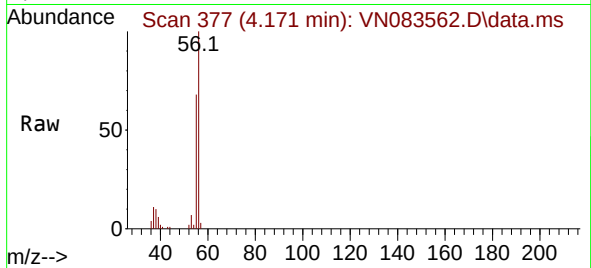
Tgt Ion: 96 Resp: 82058
Ion Ratio Lower Upper
96 100
61 167.5 149.7 224.5
98 60.8 50.1 75.1



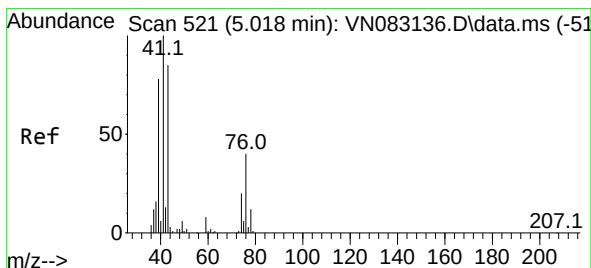
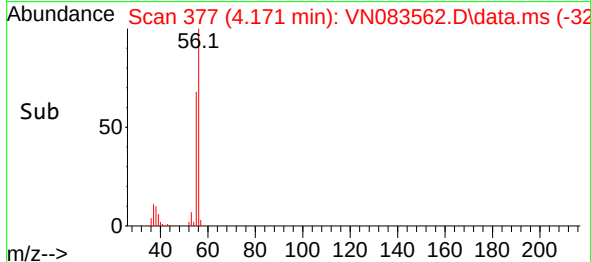
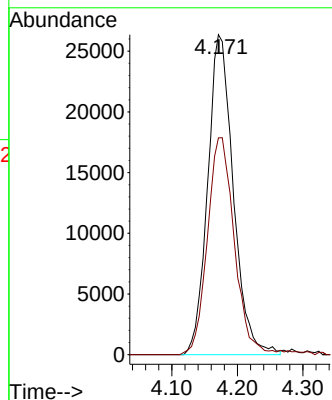


#13
Acrolein
Concen: 265.963 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Instrument :
MSVOA_N
ClientSampleId :

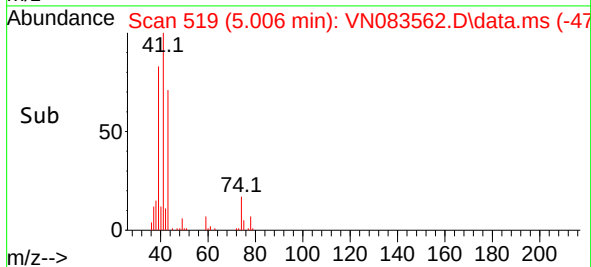
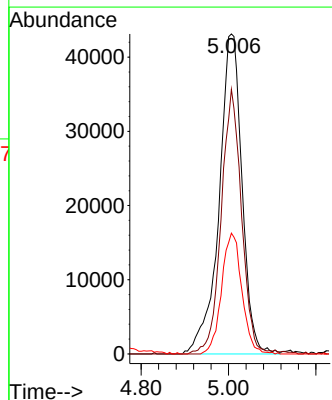
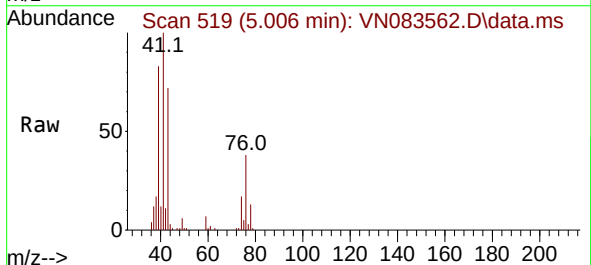


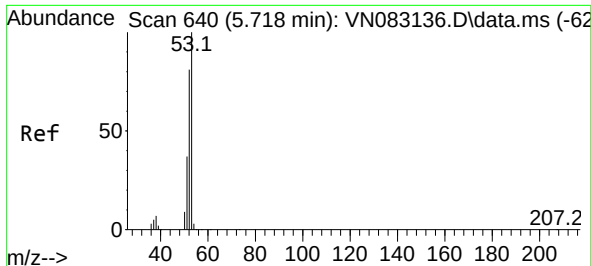
Tgt Ion: 56 Resp: 71563
Ion Ratio Lower Upper
56 100
55 71.0 56.4 84.6



#14
Allyl chloride
Concen: 53.712 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.012 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

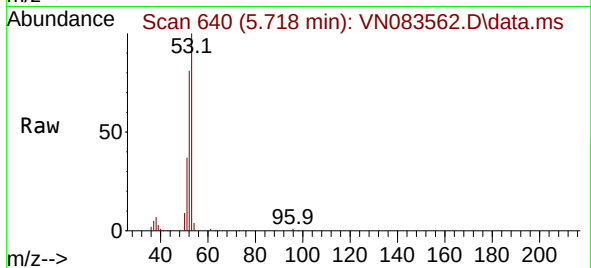
Tgt Ion: 41 Resp: 157035
Ion Ratio Lower Upper
41 100
39 73.0 67.8 101.6
76 33.4 25.8 38.8



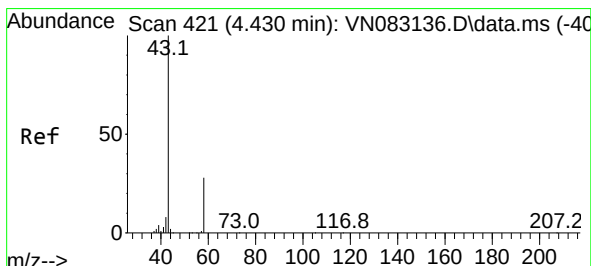
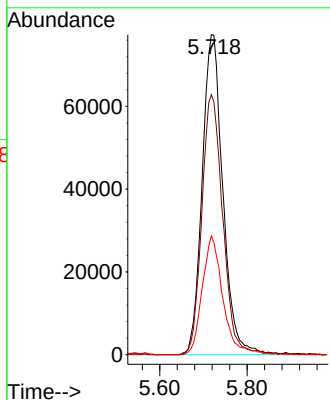
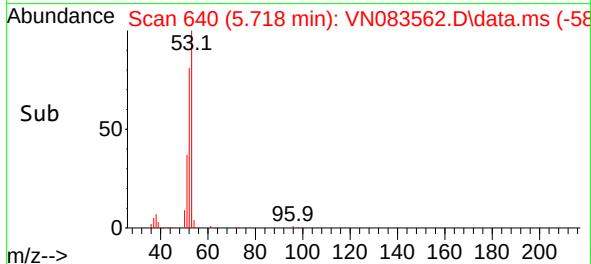


#15
Acrylonitrile
Concen: 300.196 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Instrument :
MSVOA_N
ClientSampleId :

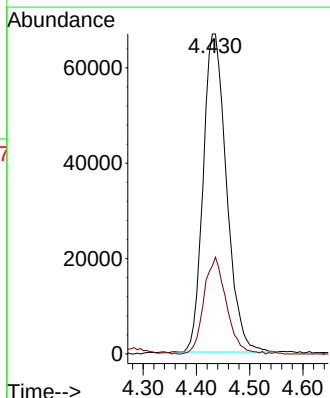
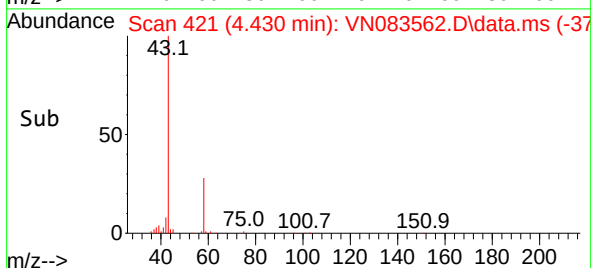
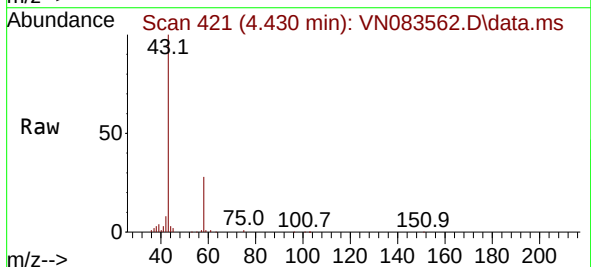


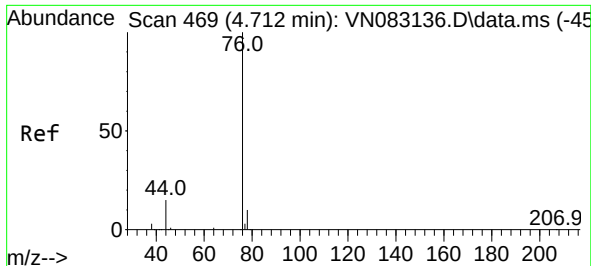
Tgt Ion: 53 Resp: 254891
Ion Ratio Lower Upper
53 100
52 82.2 66.6 100.0
51 37.0 30.1 45.1



#16
Acetone
Concen: 260.981 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

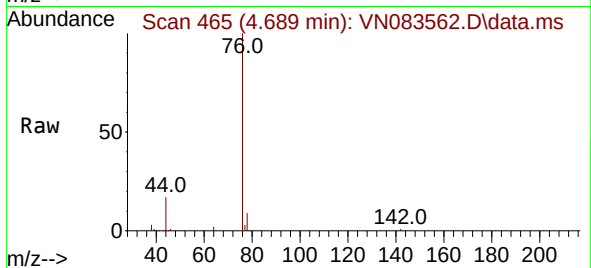
Tgt Ion: 43 Resp: 202872
Ion Ratio Lower Upper
43 100
58 27.7 21.8 32.6



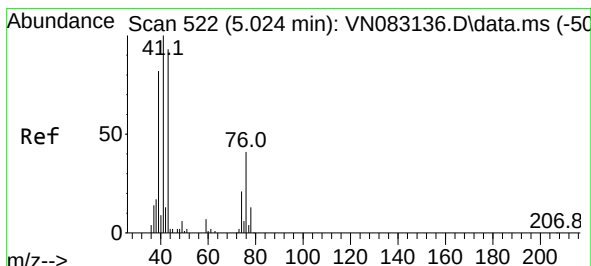
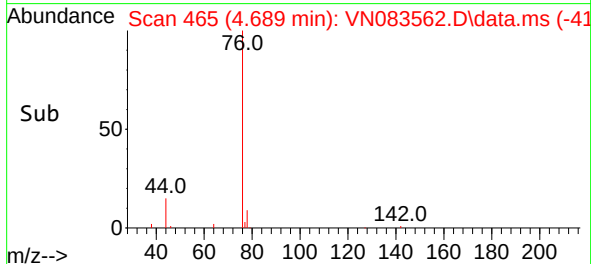
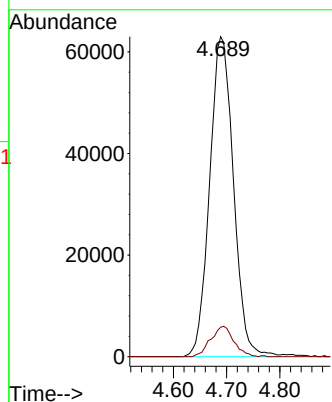


#17
Carbon Disulfide
Concen: 43.177 ug/l
RT: 4.689 min Scan# 465
Delta R.T. -0.023 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Instrument :
MSVOA_N
ClientSampleId :

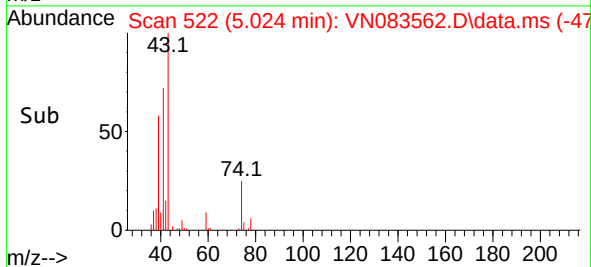
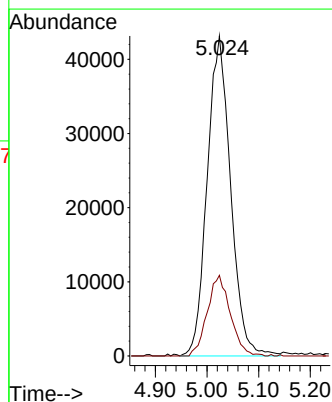
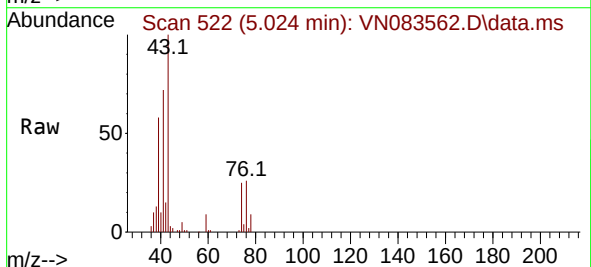


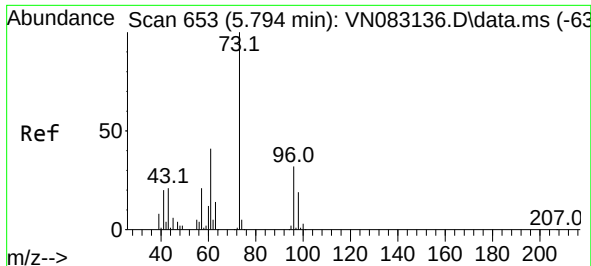
Tgt Ion: 76 Resp: 195461
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 58.671 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Tgt Ion: 43 Resp: 135885
Ion Ratio Lower Upper
43 100
74 24.7 16.3 24.5#

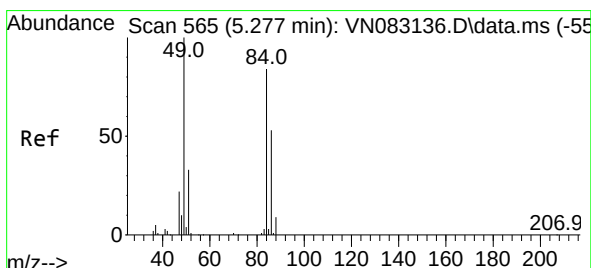
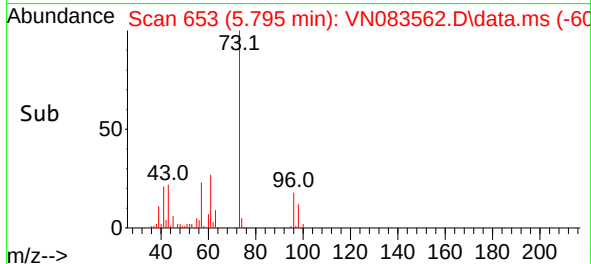
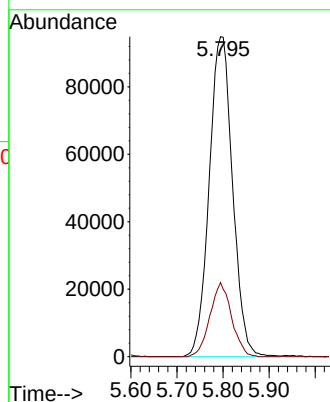
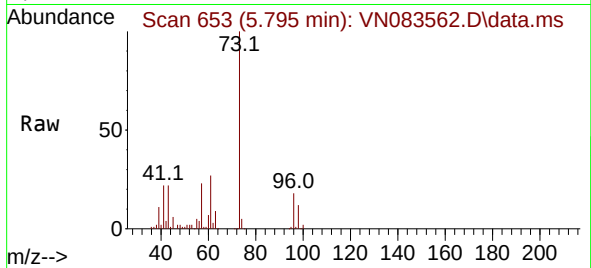




#19
Methyl tert-butyl Ether
Concen: 59.923 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

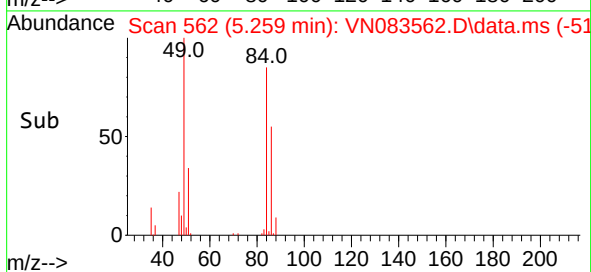
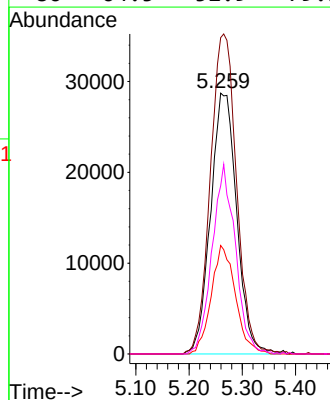
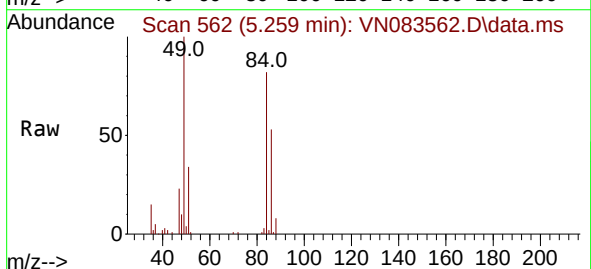
Instrument :
MSVOA_N
ClientSampleId :

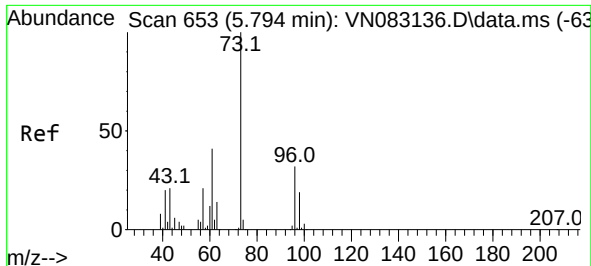
Tgt Ion: 73 Resp: 334627
Ion Ratio Lower Upper
73 100
57 23.1 17.9 26.9



#20
Methylene Chloride
Concen: 54.666 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.018 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Tgt Ion: 84 Resp: 97798
Ion Ratio Lower Upper
84 100
49 121.2 119.6 179.4
51 41.6 34.8 52.2
86 64.5 52.9 79.3

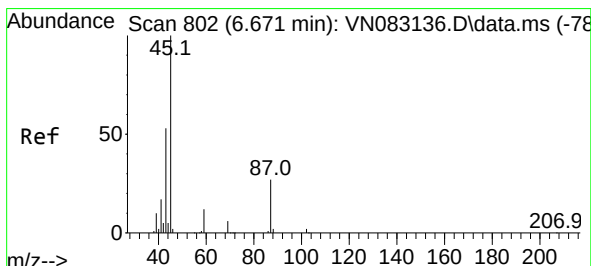
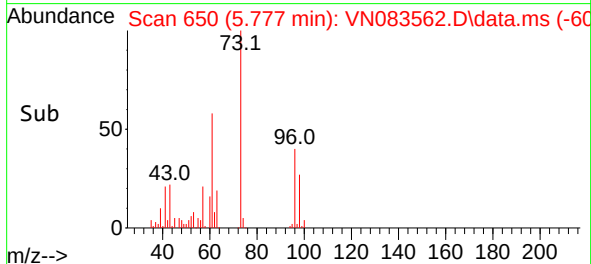
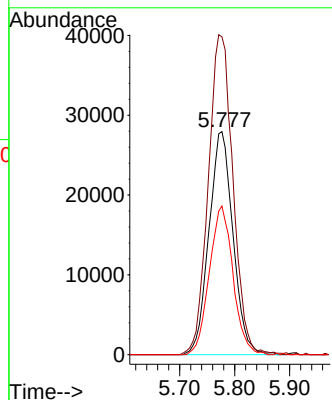
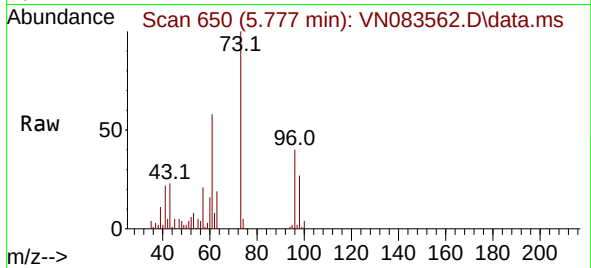




#21
trans-1,2-Dichloroethene
Concen: 53.170 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

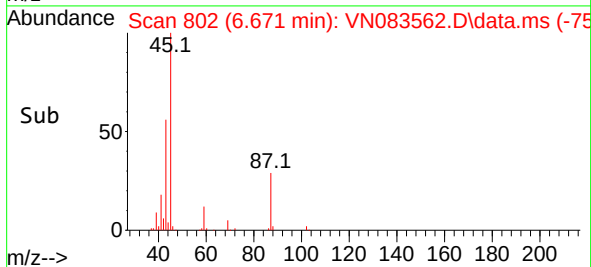
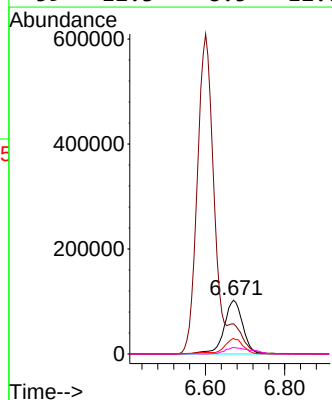
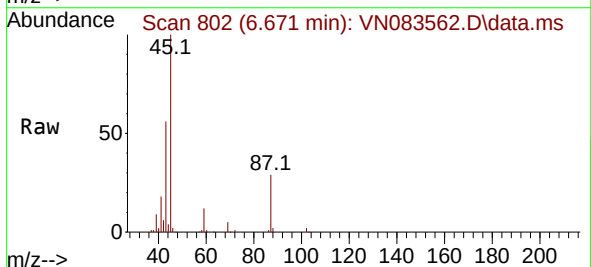
Instrument :
MSVOA_N
ClientSampleId :

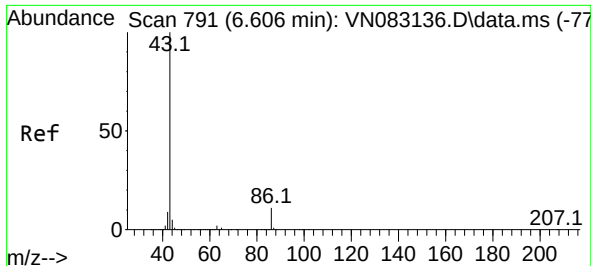
Tgt Ion: 96 Resp: 85020
Ion Ratio Lower Upper
96 100
61 142.5 123.4 185.2
98 66.7 49.3 73.9



#22
Diisopropyl ether
Concen: 60.615 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

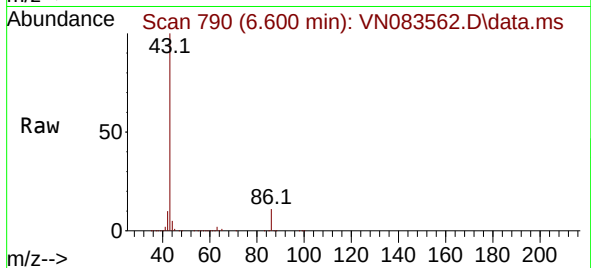
Tgt Ion: 45 Resp: 333123
Ion Ratio Lower Upper
45 100
43 55.3 44.0 66.0
87 28.8 19.7 29.5
59 12.3 8.5 12.7



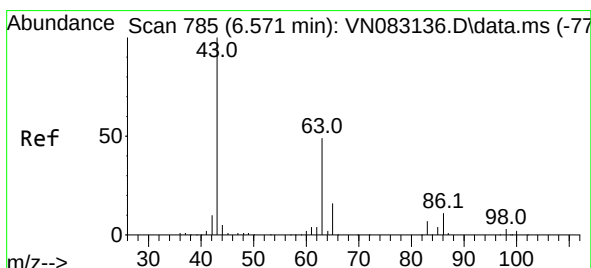
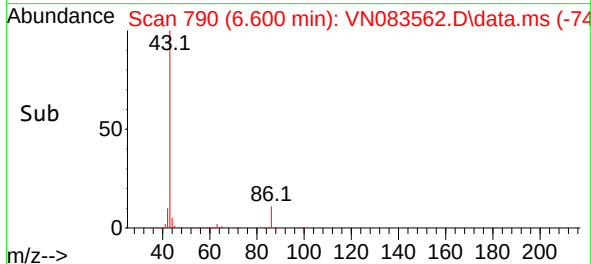
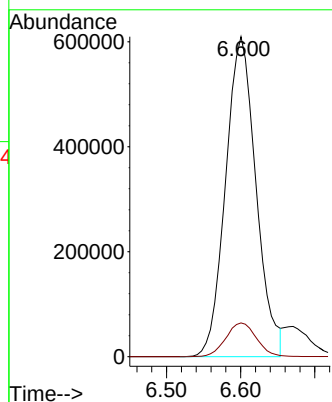


#23
 Vinyl Acetate
 Concen: 308.983 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083562.D
 Acq: 29 Aug 2024 18:02

Instrument :
 MSVOA_N
 ClientSampleId :

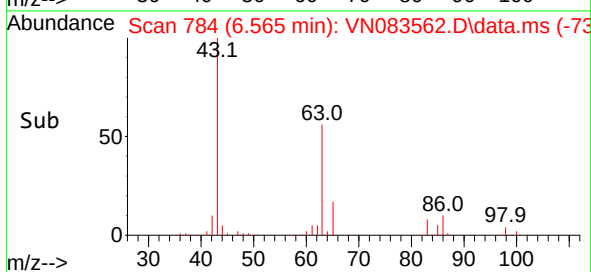
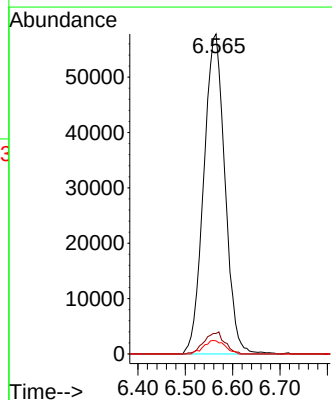
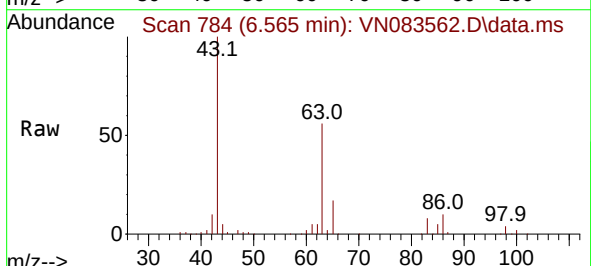


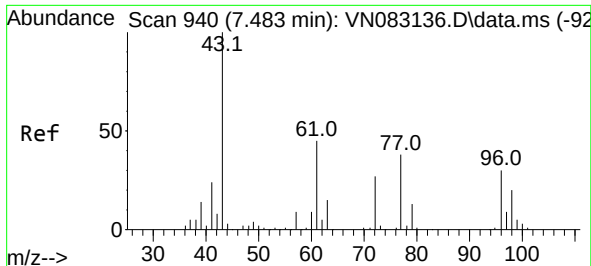
Tgt Ion: 43 Resp: 1740506
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 60.045 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083562.D
 Acq: 29 Aug 2024 18:02

Tgt Ion: 63 Resp: 179867
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 4.1 2.0 6.0





#25

2-Butanone

Concen: 290.813 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

Instrument :

MSVOA_N

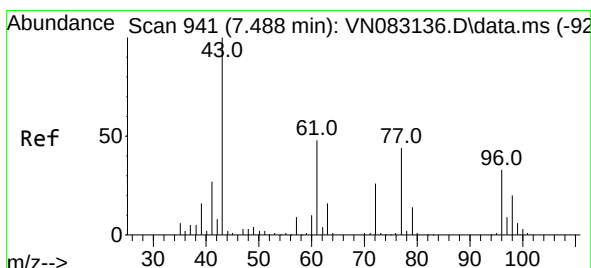
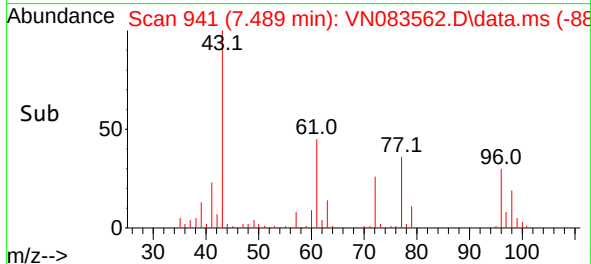
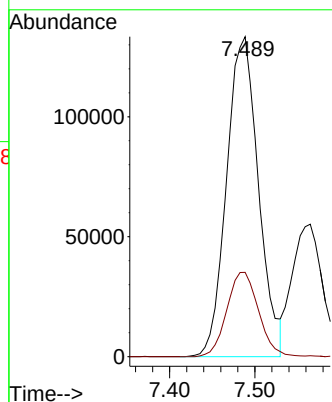
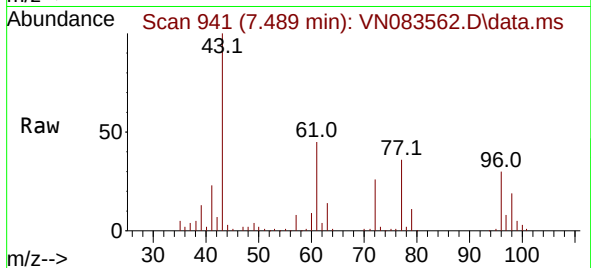
ClientSampleId :

Tgt Ion: 43 Resp: 347110

Ion Ratio Lower Upper

43 100

72 26.4 18.2 27.2



#26

2,2-Dichloropropane

Concen: 49.528 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.006 min

Lab File: VN083562.D

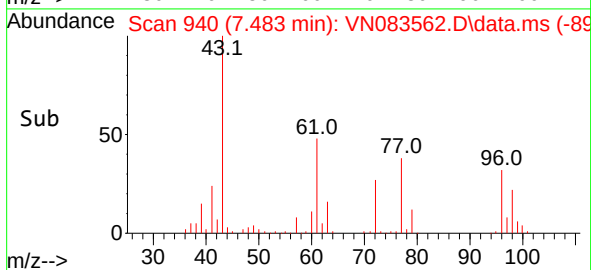
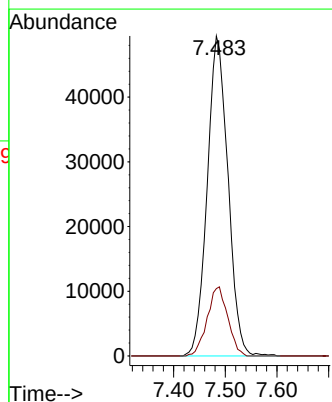
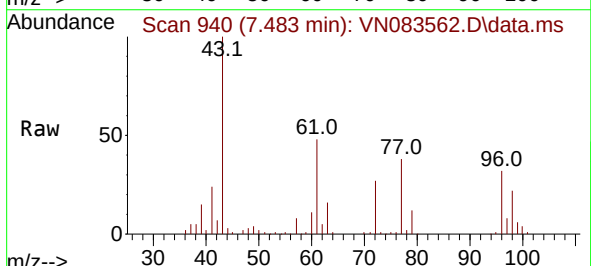
Acq: 29 Aug 2024 18:02

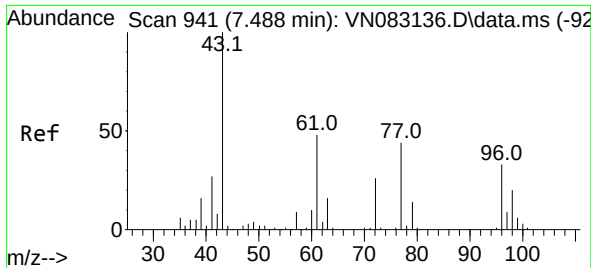
Tgt Ion: 77 Resp: 137783

Ion Ratio Lower Upper

77 100

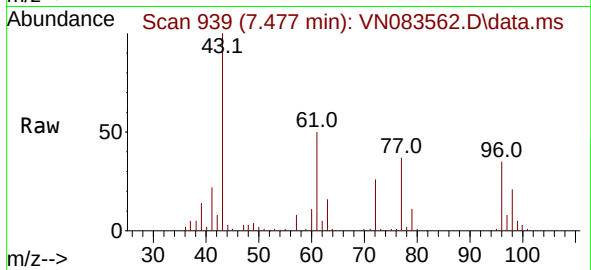
97 21.4 10.3 30.9



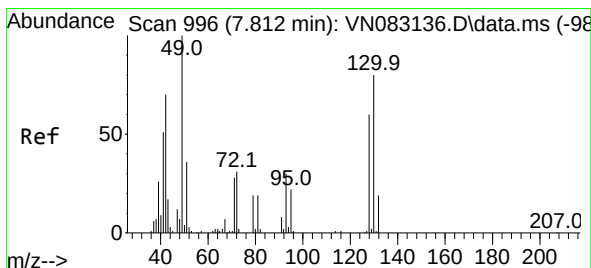
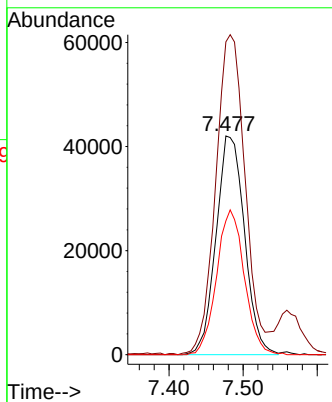
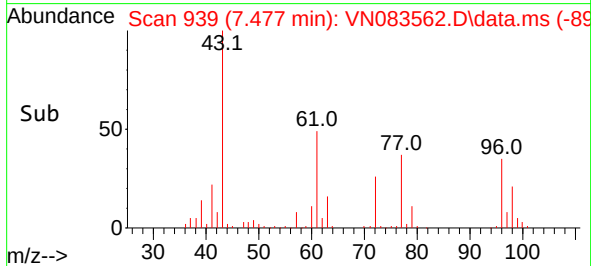


#27
 cis-1,2-Dichloroethene
 Concen: 58.120 ug/l
 RT: 7.477 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: VN083562.D
 Acq: 29 Aug 2024 18:02

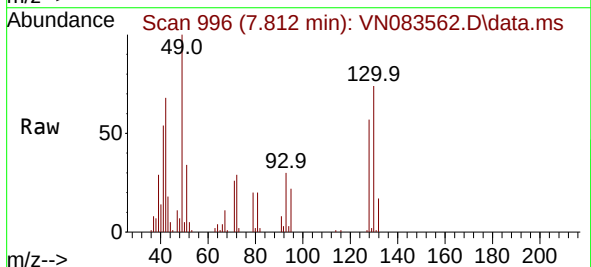
Instrument :
 MSVOA_N
 ClientSampleId :



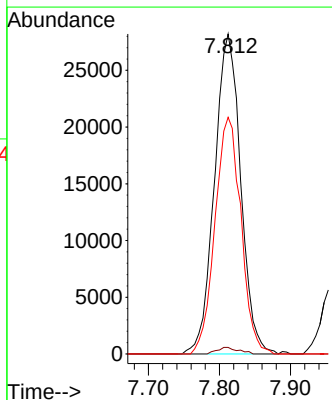
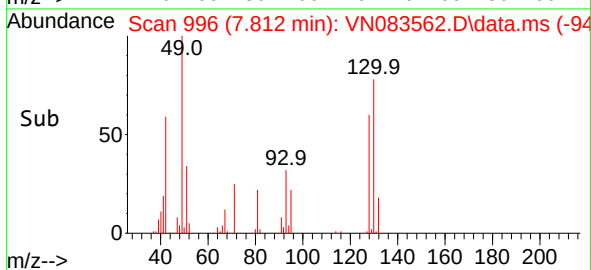
Tgt Ion: 96 Resp: 112146
 Ion Ratio Lower Upper
 96 100
 61 151.5 0.0 329.6
 98 64.6 0.0 128.6

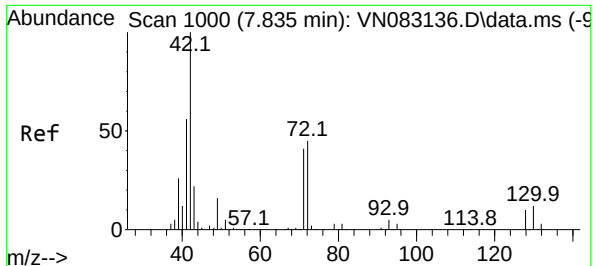


#28
 Bromochloromethane
 Concen: 58.986 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083562.D
 Acq: 29 Aug 2024 18:02



Tgt Ion: 49 Resp: 72210
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 73.2 50.5 75.7





#29

Tetrahydrofuran

Concen: 294.608 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

Instrument :

MSVOA_N

ClientSampleId :

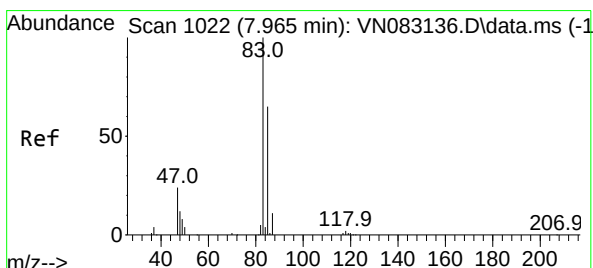
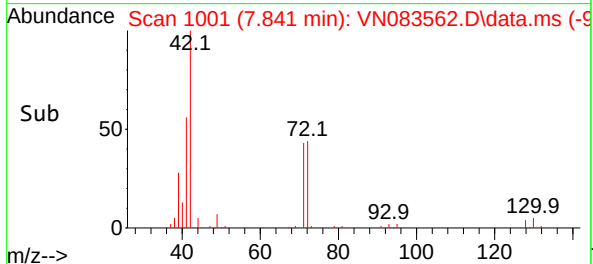
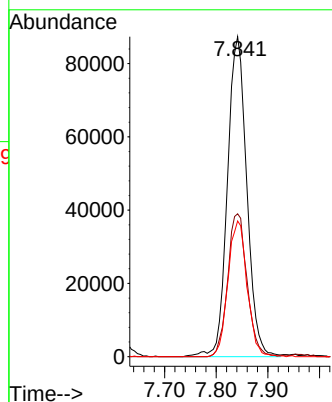
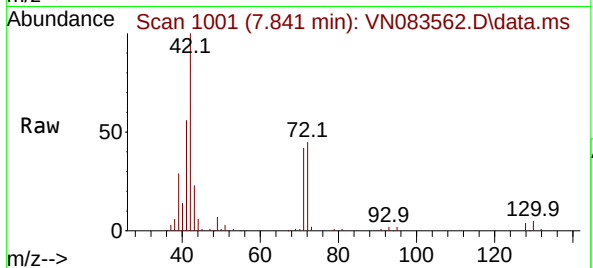
Tgt Ion: 42 Resp: 227312

Ion Ratio Lower Upper

42 100

72 44.7 30.0 45.0

71 41.9 28.3 42.5



#30

Chloroform

Concen: 62.338 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN083562.D

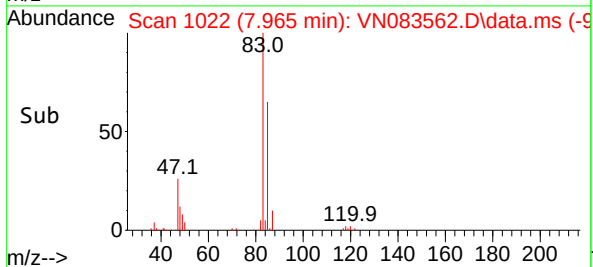
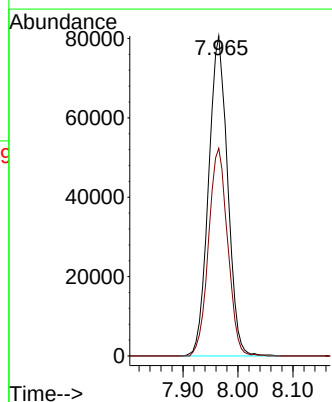
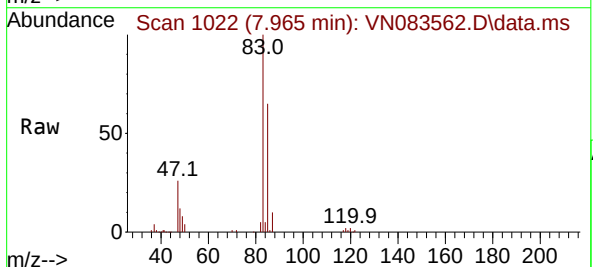
Acq: 29 Aug 2024 18:02

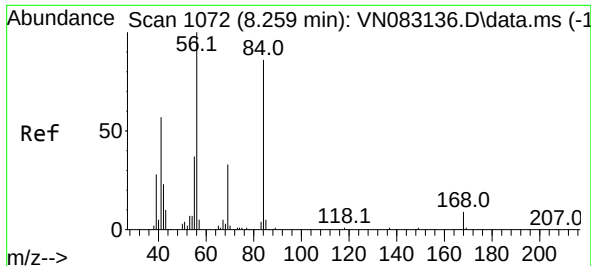
Tgt Ion: 83 Resp: 194004

Ion Ratio Lower Upper

83 100

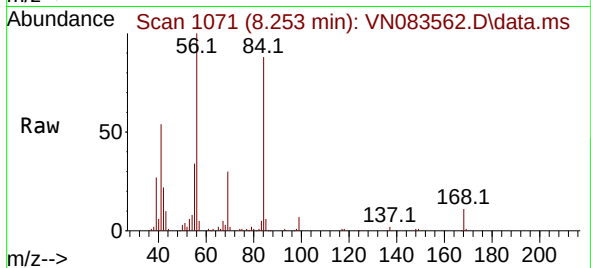
85 64.9 50.9 76.3



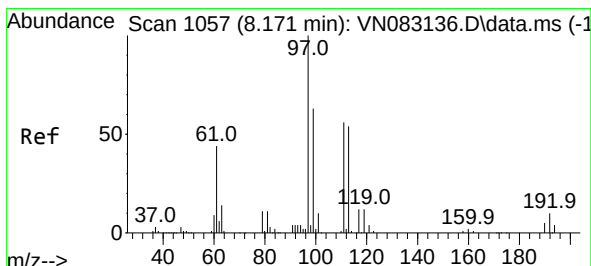
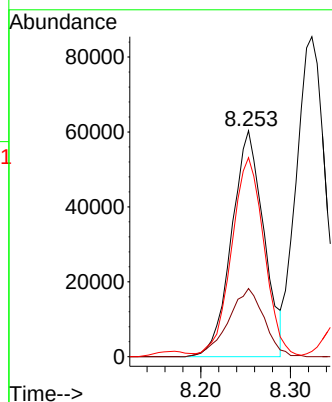
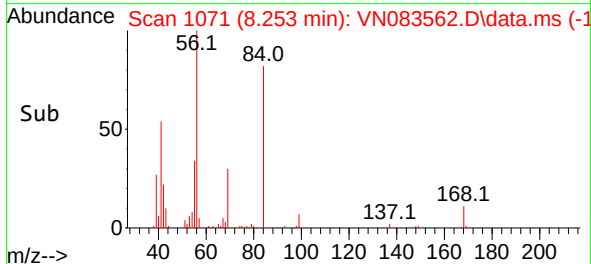


#31
Cyclohexane
Concen: 50.963 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Instrument :
MSVOA_N
ClientSampleId :

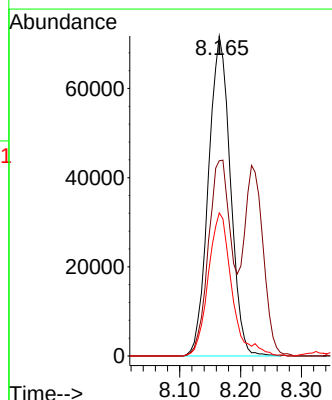
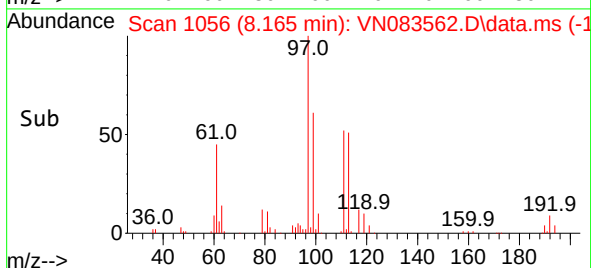
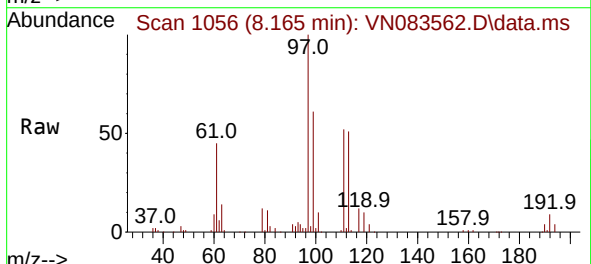


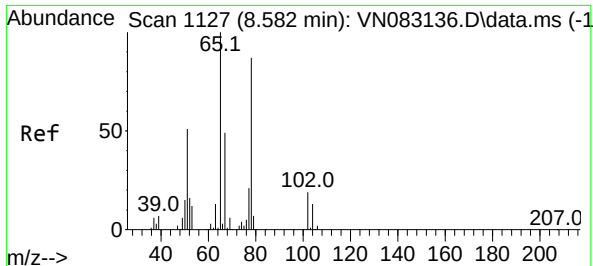
Tgt Ion: 56 Resp: 150034
Ion Ratio Lower Upper
56 100
69 29.7 24.5 36.7
84 85.9 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 60.963 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Tgt Ion: 97 Resp: 179583
Ion Ratio Lower Upper
97 100
99 63.6 52.0 78.0
61 48.0 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 58.249 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

Instrument :

MSVOA_N

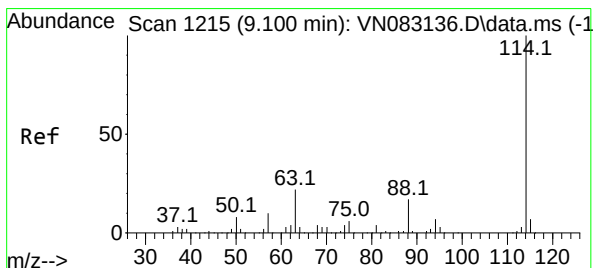
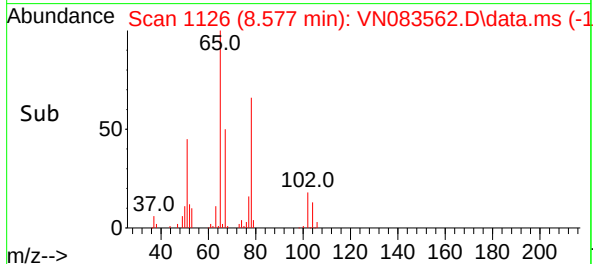
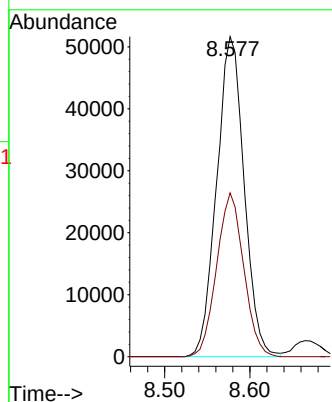
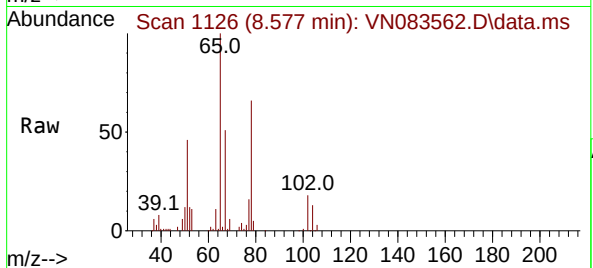
ClientSampleId :

Tgt Ion: 65 Resp: 115717

Ion Ratio Lower Upper

65 100

67 50.4 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

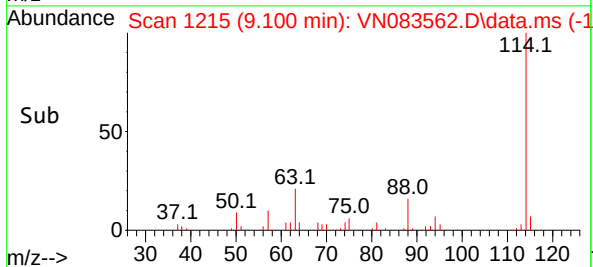
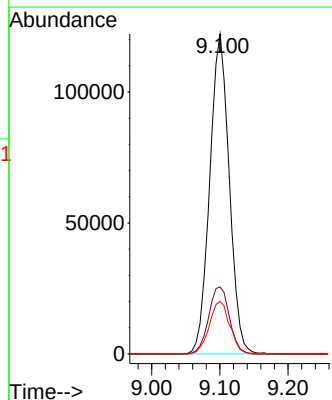
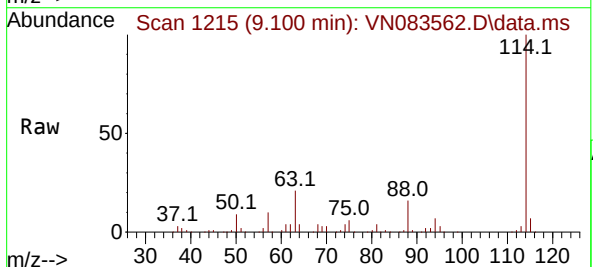
Tgt Ion: 114 Resp: 243177

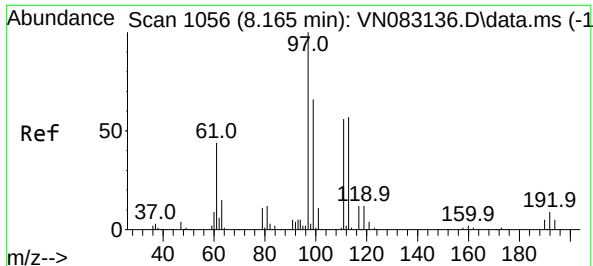
Ion Ratio Lower Upper

114 100

63 21.0 0.0 44.6

88 16.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 56.125 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

Instrument :

MSVOA_N

ClientSampleId :

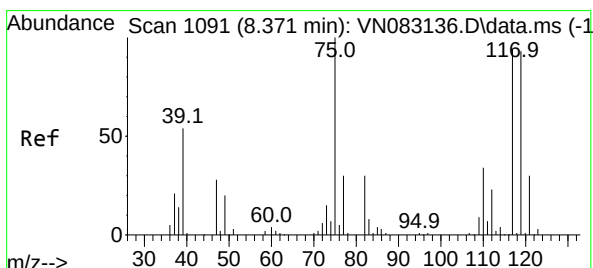
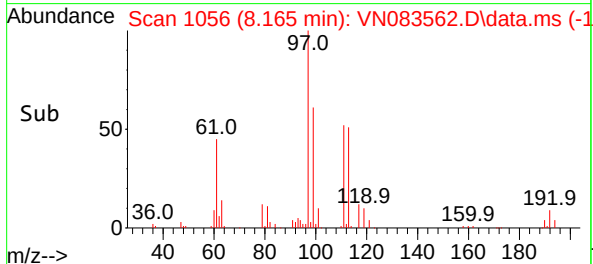
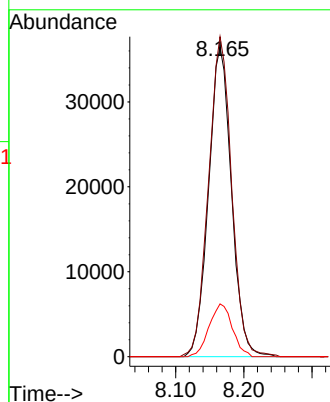
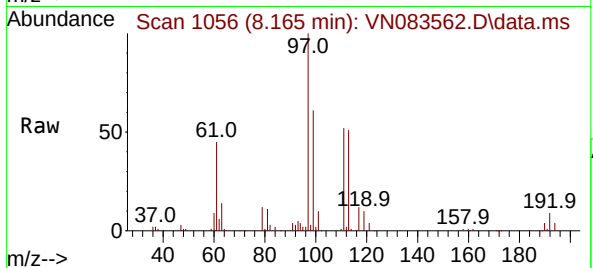
Tgt Ion:113 Resp: 85190

Ion Ratio Lower Upper

113 100

111 104.4 82.4 123.6

192 17.3 14.9 22.3



#36

1,1-Dichloropropene

Concen: 55.302 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

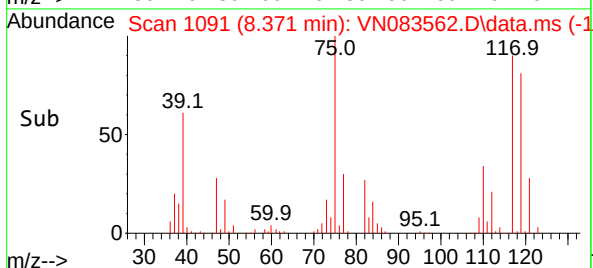
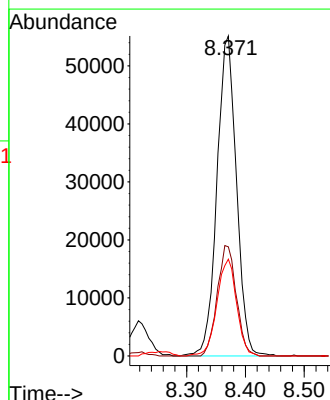
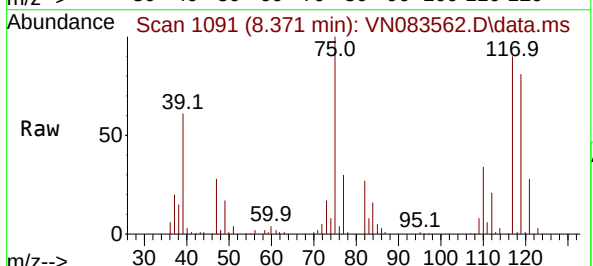
Tgt Ion: 75 Resp: 126980

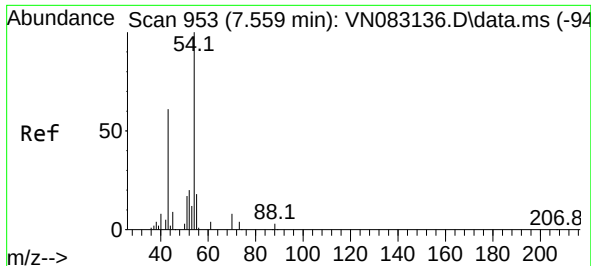
Ion Ratio Lower Upper

75 100

110 33.7 16.3 48.9

77 30.6 24.6 37.0





#37

Ethyl Acetate

Concen: 55.103 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

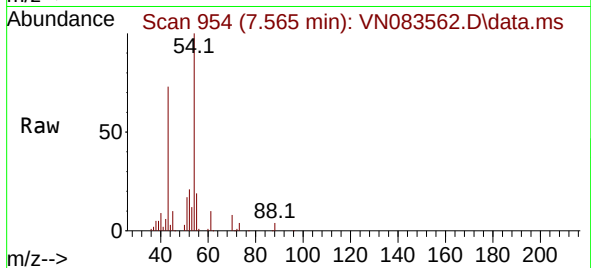
Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

Instrument :

MSVOA_N

ClientSampleId :



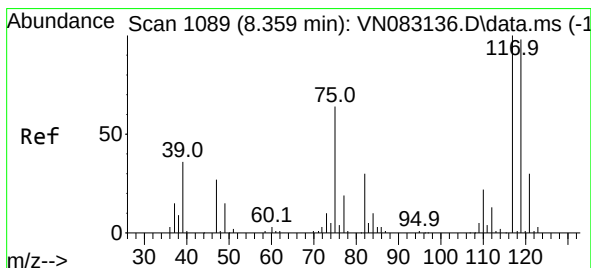
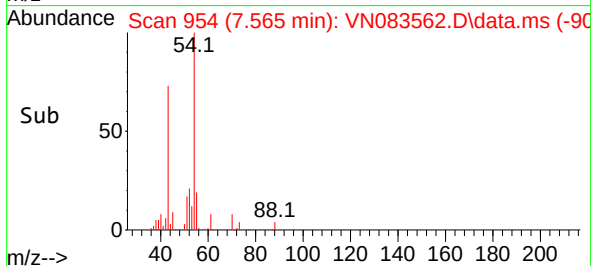
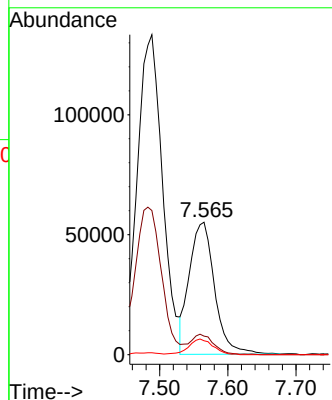
Tgt Ion: 43 Resp: 141662

Ion Ratio Lower Upper

43 100

61 14.3 9.3 13.9#

70 11.5 7.0 10.6#



#38

Carbon Tetrachloride

Concen: 59.684 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

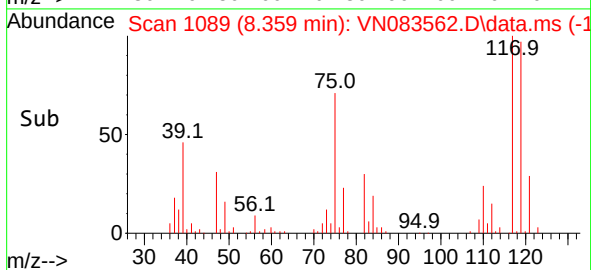
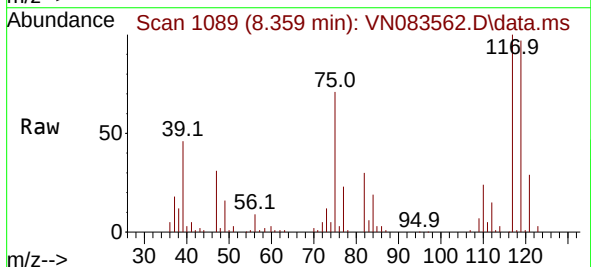
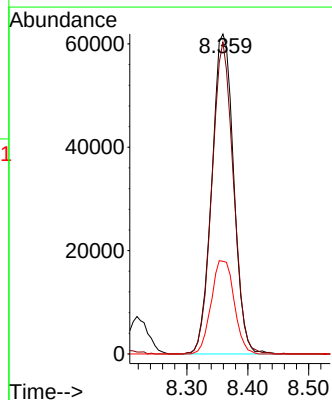
Tgt Ion: 117 Resp: 154351

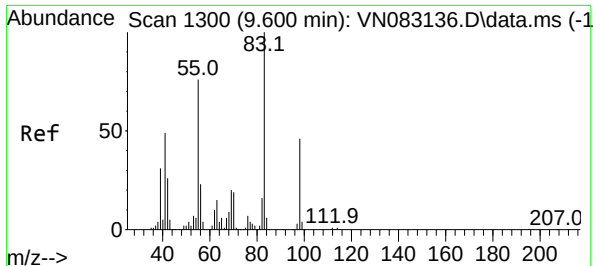
Ion Ratio Lower Upper

117 100

119 97.4 74.9 112.3

121 29.0 24.3 36.5





#39

Methylcyclohexane

Concen: 53.195 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

Instrument :

MSVOA_N

ClientSampleId :

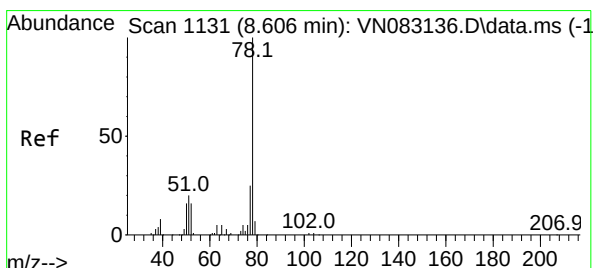
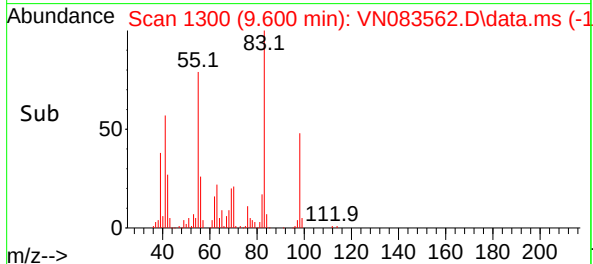
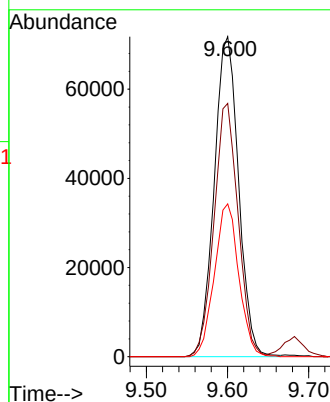
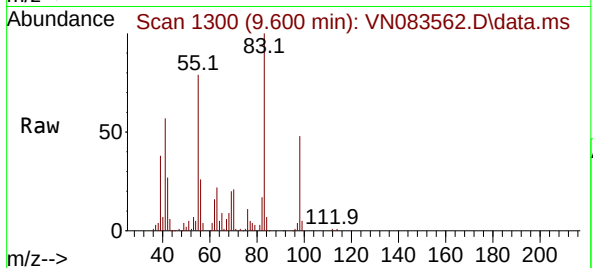
Tgt Ion: 83 Resp: 150021

Ion Ratio Lower Upper

83 100

55 79.1 66.4 99.6

98 47.7 40.7 61.1



#40

Benzene

Concen: 58.519 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083562.D

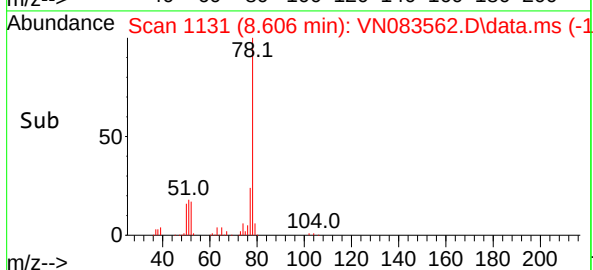
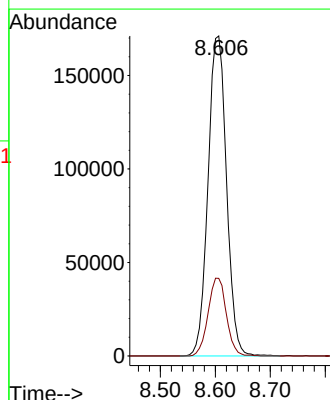
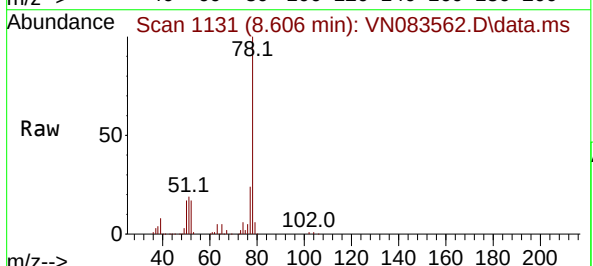
Acq: 29 Aug 2024 18:02

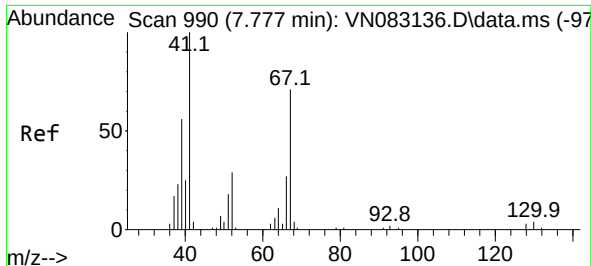
Tgt Ion: 78 Resp: 400278

Ion Ratio Lower Upper

78 100

77 24.3 19.0 28.4

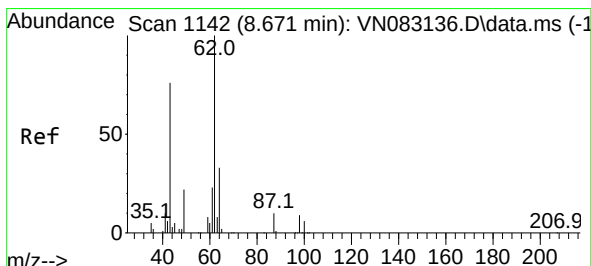
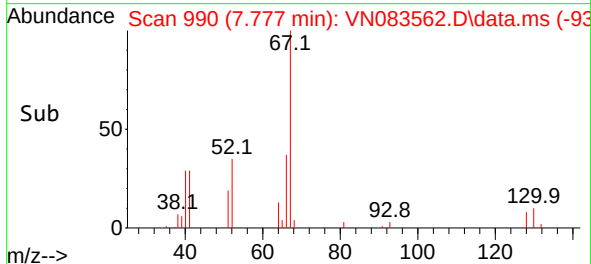
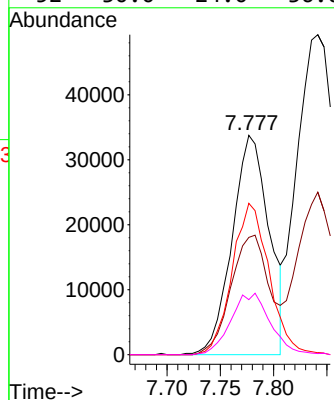
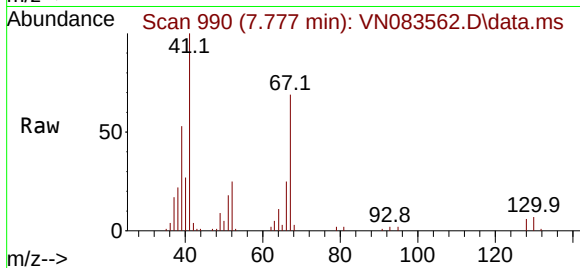




#41
Methacrylonitrile
Concen: 55.787 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

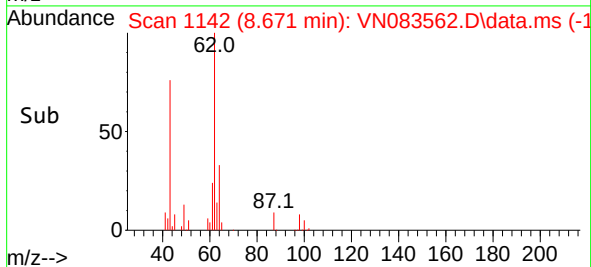
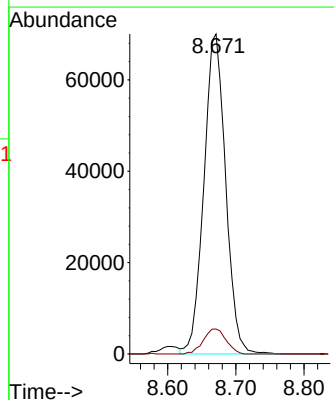
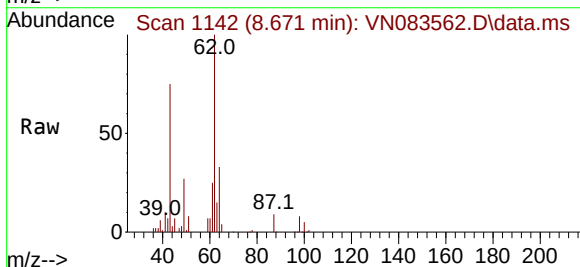
Instrument :
MSVOA_N
ClientSampleId :

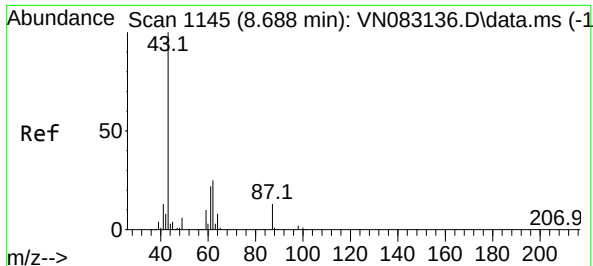
Tgt Ion:	41	Resp:	81547
Ion	Ratio	Lower	Upper
41	100		
39	56.7	45.5	68.3
67	68.9	50.5	75.7
52	30.0	24.0	36.0



#42
1,2-Dichloroethane
Concen: 62.416 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Tgt Ion:	62	Resp:	155524
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	15.8

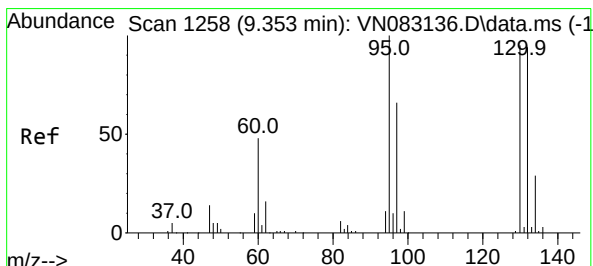
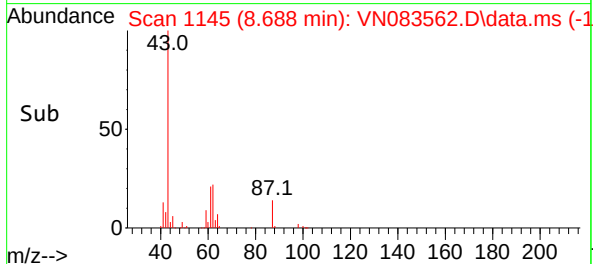
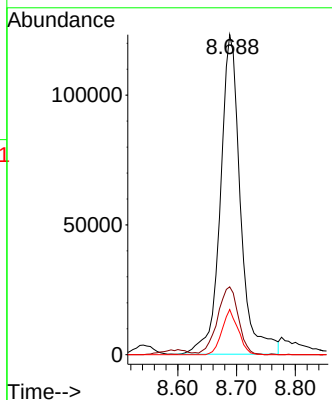
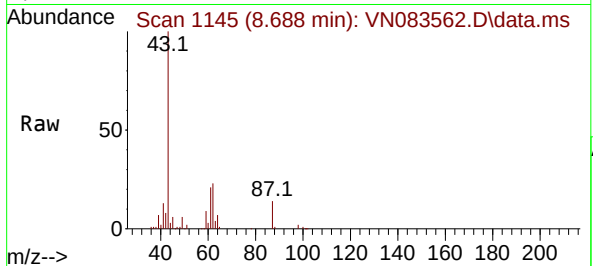




#43
Isopropyl Acetate
Concen: 66.975 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

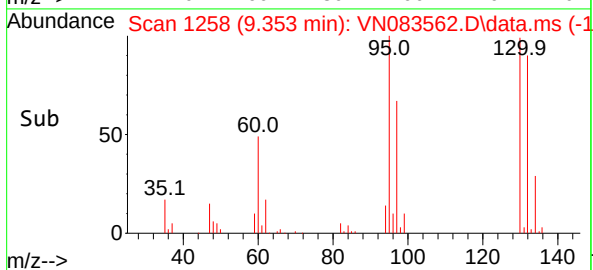
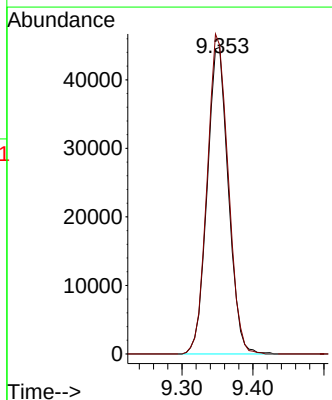
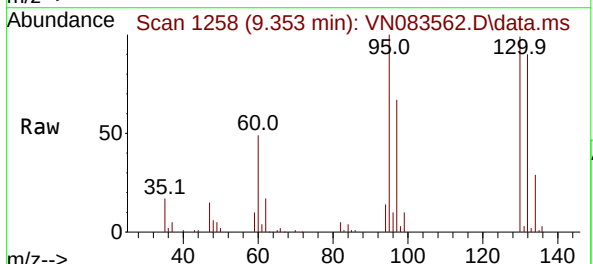
Instrument :
MSVOA_N
ClientSampleId :

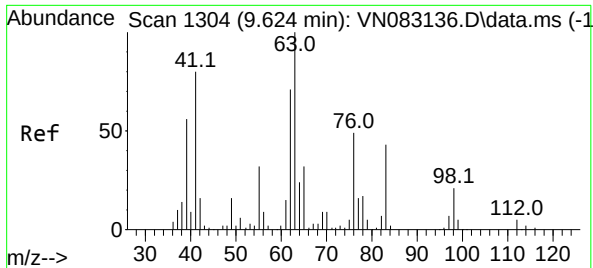
Tgt Ion: 43 Resp: 292613
Ion Ratio Lower Upper
43 100
61 22.0 17.8 26.6
87 11.3 8.2 12.2



#44
Trichloroethene
Concen: 56.976 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Tgt Ion:130 Resp: 92762
Ion Ratio Lower Upper
130 100
95 100.8 0.0 197.8





#45

1,2-Dichloropropane

Concen: 61.919 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

Instrument :

MSVOA_N

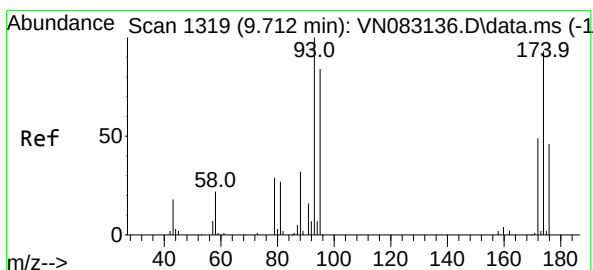
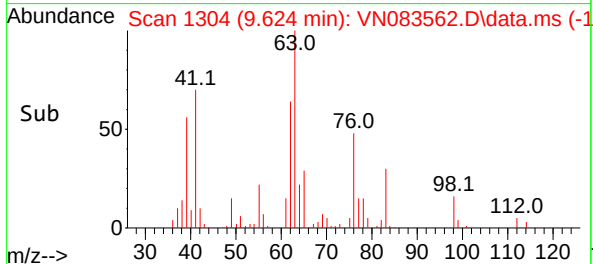
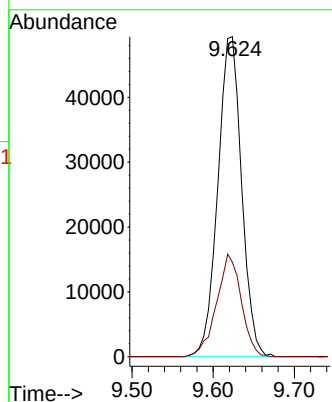
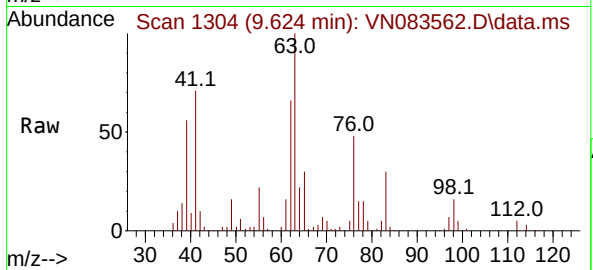
ClientSampleId :

Tgt Ion: 63 Resp: 100535

Ion Ratio Lower Upper

63 100

65 29.5 24.4 36.6



#46

Dibromomethane

Concen: 61.299 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

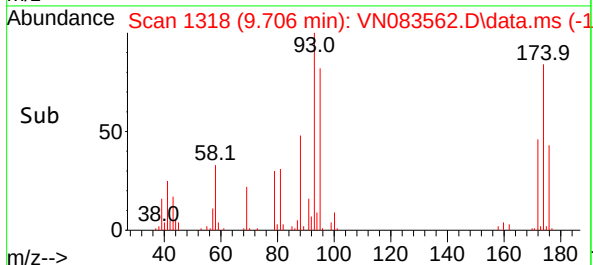
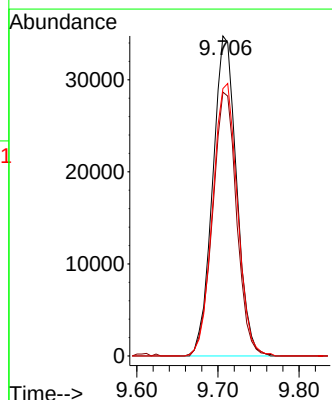
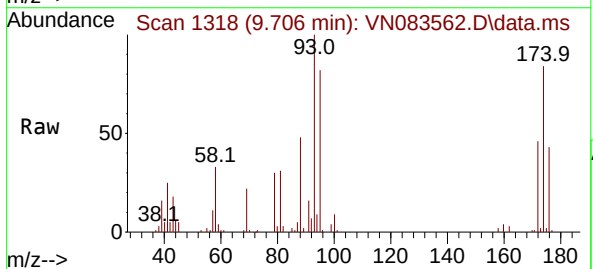
Tgt Ion: 93 Resp: 71240

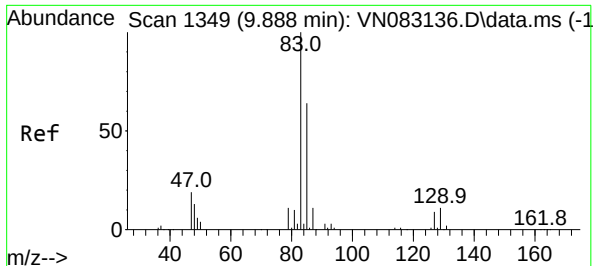
Ion Ratio Lower Upper

93 100

95 82.5 65.8 98.6

174 88.1 71.7 107.5

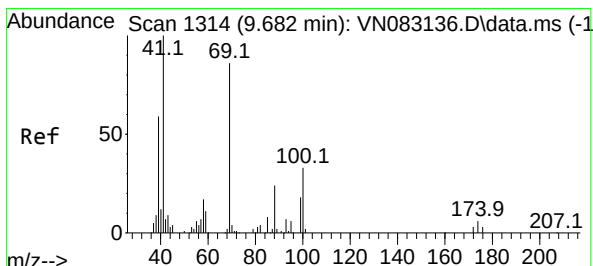
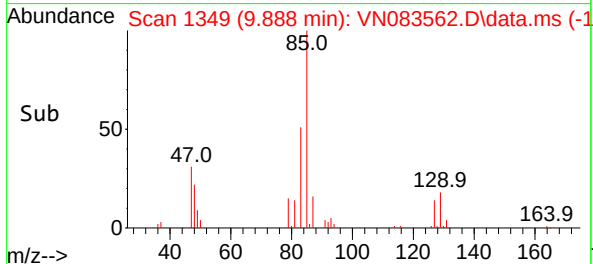
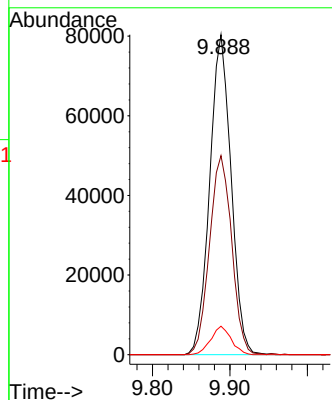
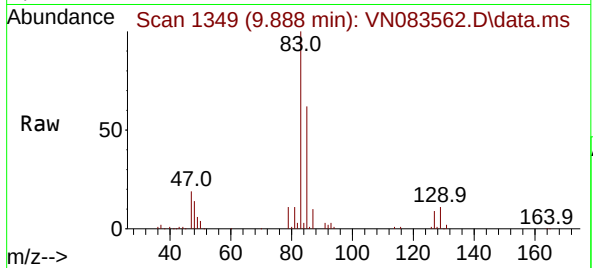




#47
Bromodichloromethane
Concen: 58.991 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

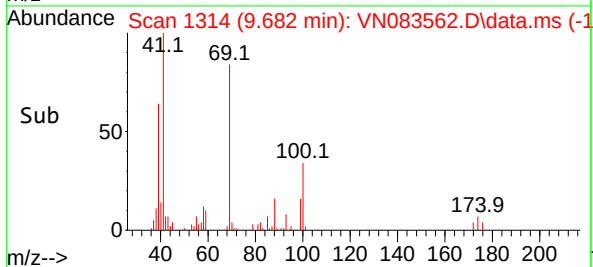
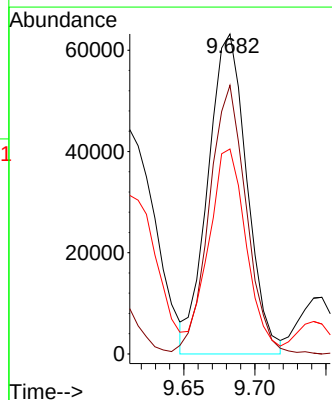
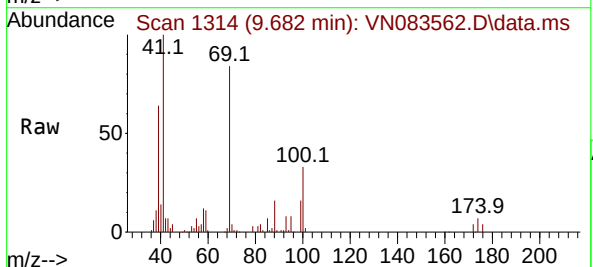
Instrument :
MSVOA_N
ClientSampleId :

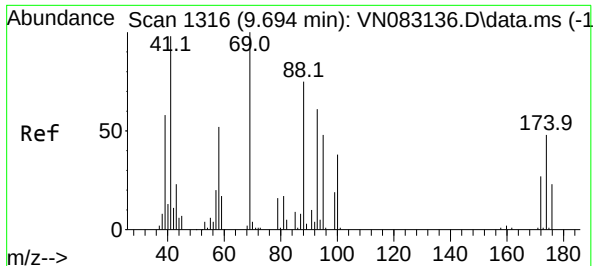
Tgt Ion: 83 Resp: 153935
Ion Ratio Lower Upper
83 100
85 62.2 51.1 76.7
127 8.9 7.2 10.8



#48
Methyl methacrylate
Concen: 56.768 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Tgt Ion: 41 Resp: 120657
Ion Ratio Lower Upper
41 100
69 80.1 56.3 84.5
39 62.7 50.3 75.5





#49

1,4-Dioxane

Concen: 1149.189 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

Instrument :

MSVOA_N

ClientSampleId :

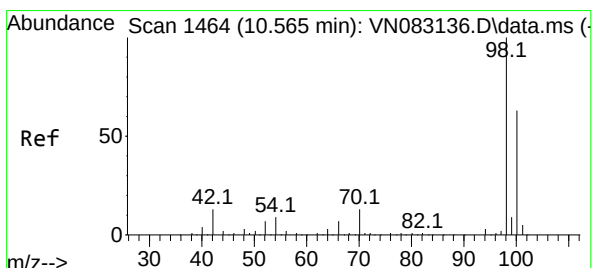
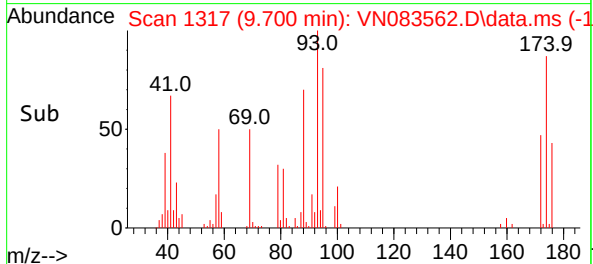
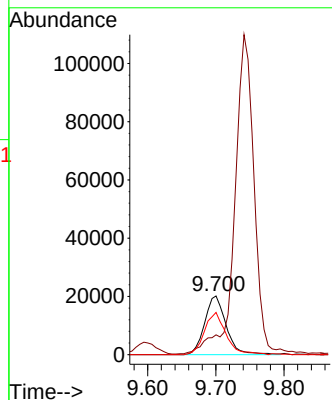
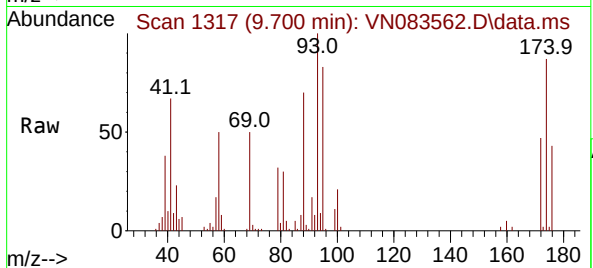
Tgt Ion: 88 Resp: 44066

Ion Ratio Lower Upper

88 100

43 0.0 27.8 41.8#

58 72.6 59.4 89.0



#50

Toluene-d8

Concen: 54.016 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083562.D

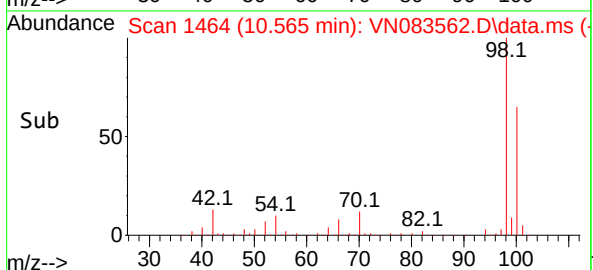
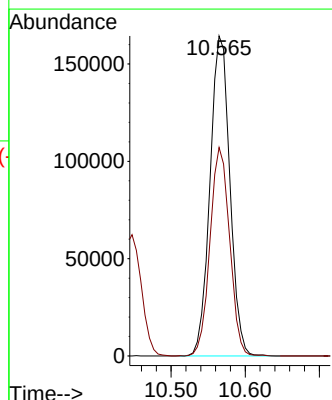
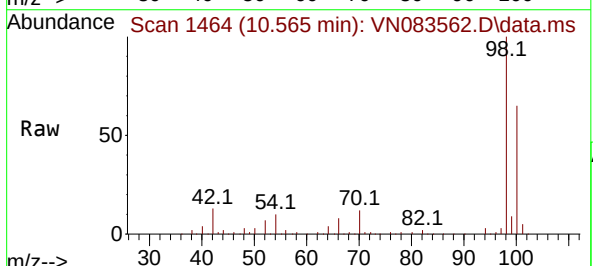
Acq: 29 Aug 2024 18:02

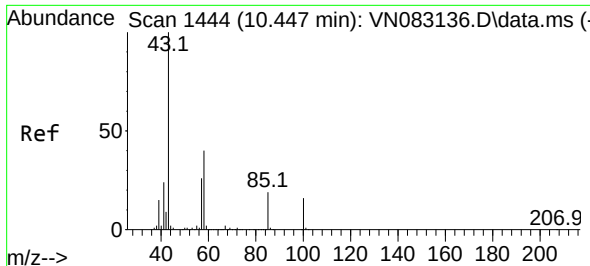
Tgt Ion: 98 Resp: 305836

Ion Ratio Lower Upper

98 100

100 64.4 51.5 77.3

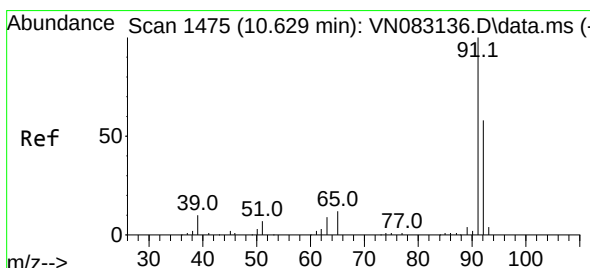
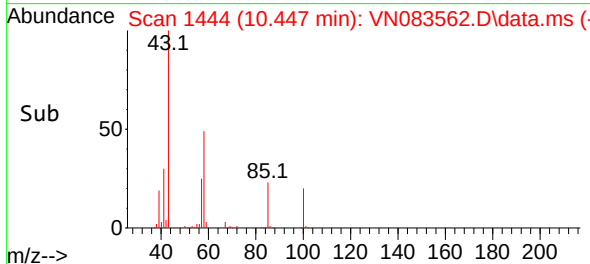
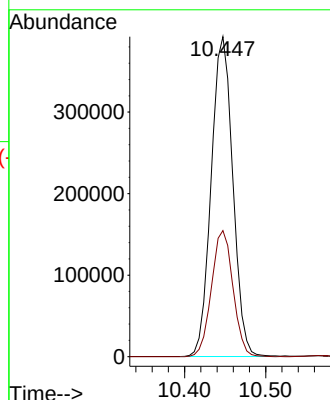
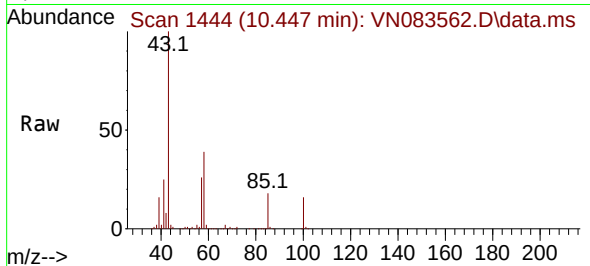




#51
4-Methyl-2-Pentanone
Concen: 298.625 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

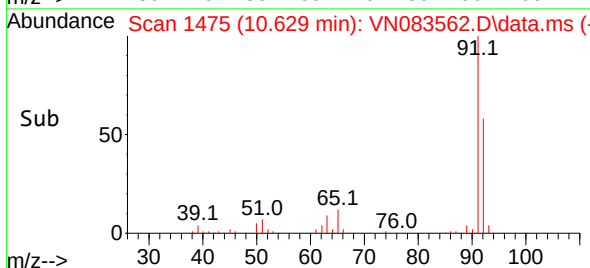
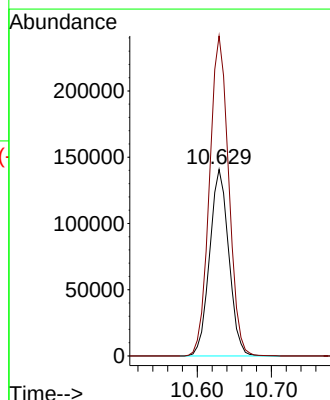
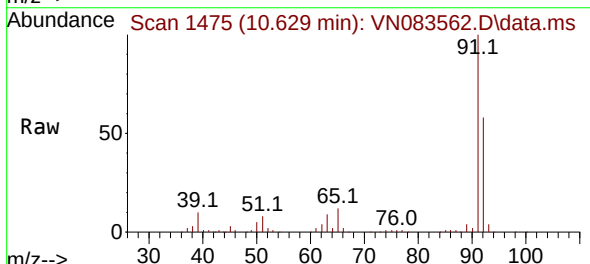
Instrument :
MSVOA_N
ClientSampleId :

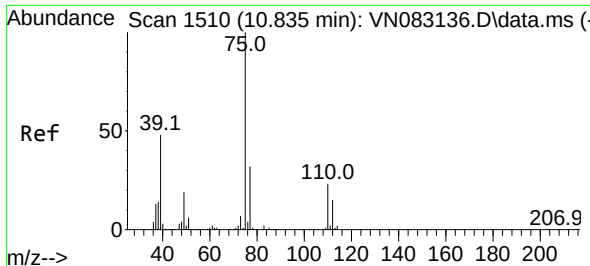
Tgt Ion: 43 Resp: 725988
Ion Ratio Lower Upper
43 100
58 39.2 28.2 42.4



#52
Toluene
Concen: 58.422 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Tgt Ion: 92 Resp: 252490
Ion Ratio Lower Upper
92 100
91 172.4 139.4 209.0

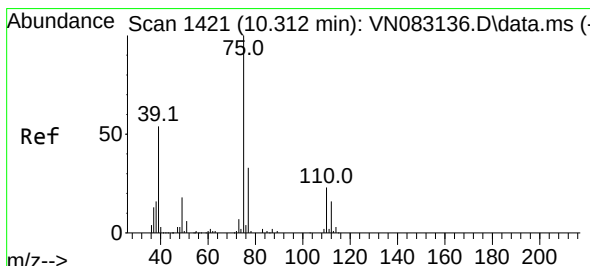
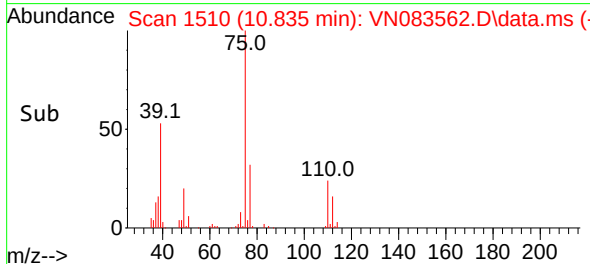
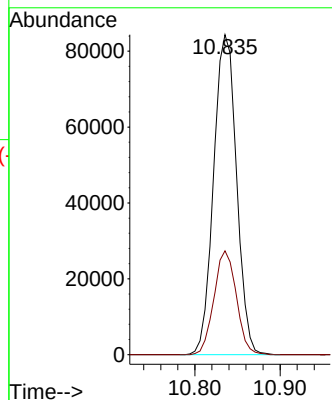
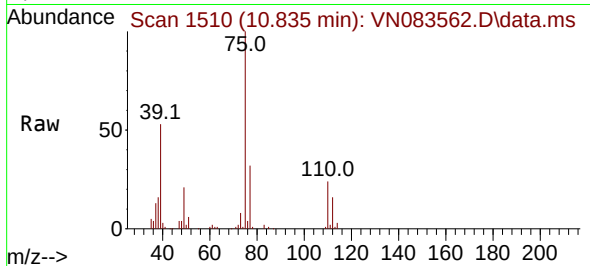




#53
t-1,3-Dichloropropene
Concen: 58.866 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

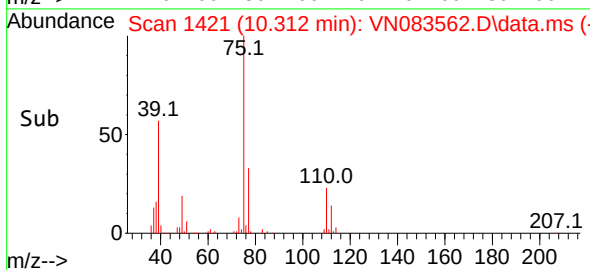
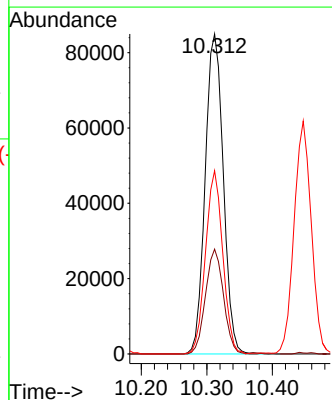
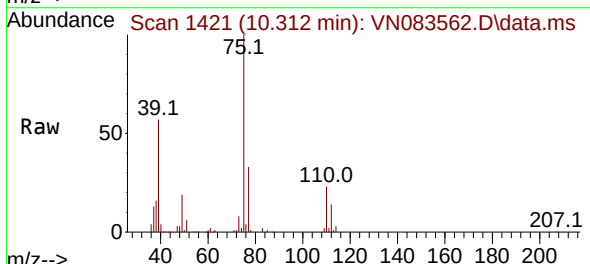
Instrument :
MSVOA_N
ClientSampleId :

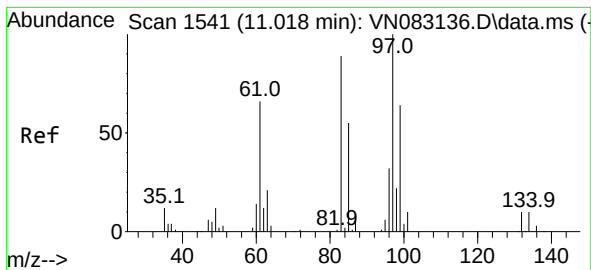
Tgt Ion: 75 Resp: 157789
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 57.290 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Tgt Ion: 75 Resp: 163338
Ion Ratio Lower Upper
75 100
77 32.7 24.3 36.5
39 57.3 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 62.292 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 96479

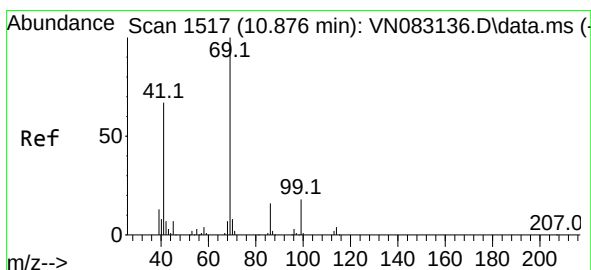
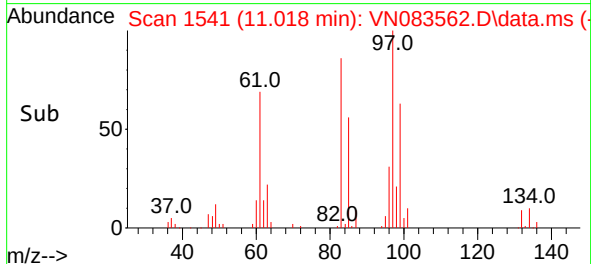
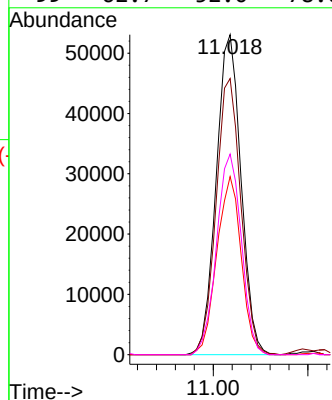
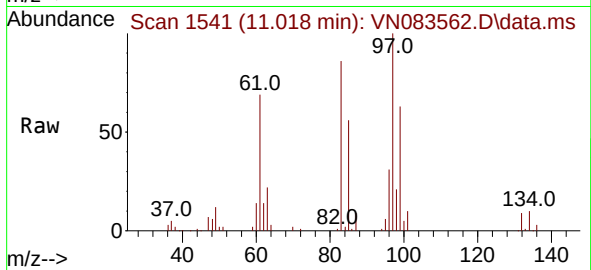
Ion Ratio Lower Upper

97 100

83 86.3 71.4 107.0

85 55.7 45.8 68.6

99 62.7 52.0 78.0



#56

Ethyl methacrylate

Concen: 59.106 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

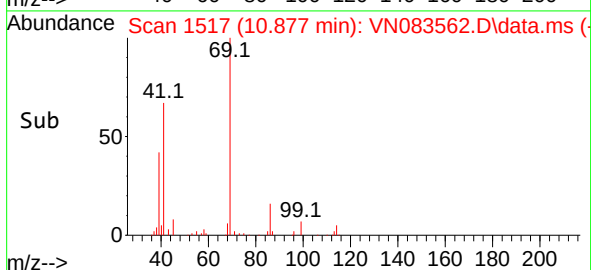
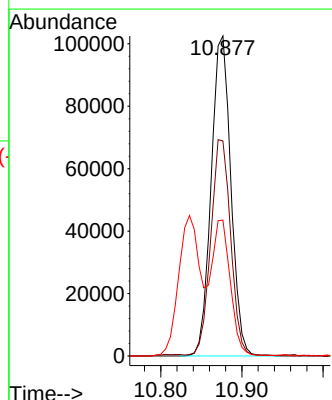
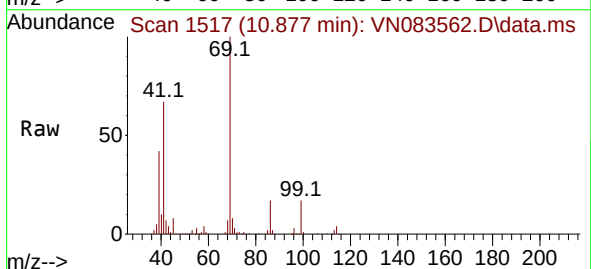
Tgt Ion: 69 Resp: 172577

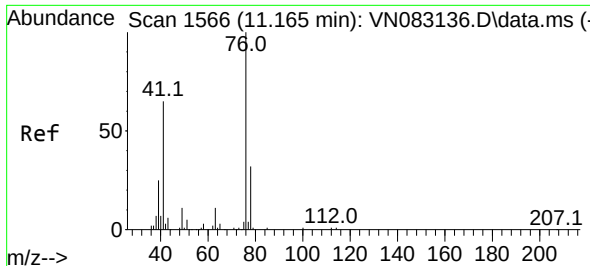
Ion Ratio Lower Upper

69 100

41 67.8 63.4 95.2

39 41.4 37.4 56.0





#57

1,3-Dichloropropane

Concen: 61.750 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

Instrument :

MSVOA_N

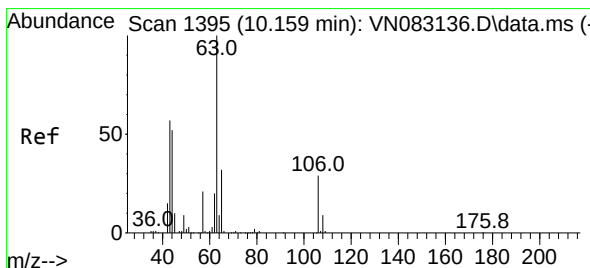
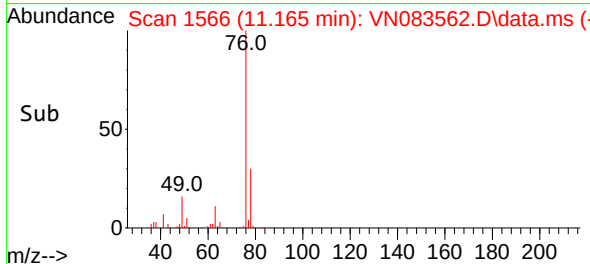
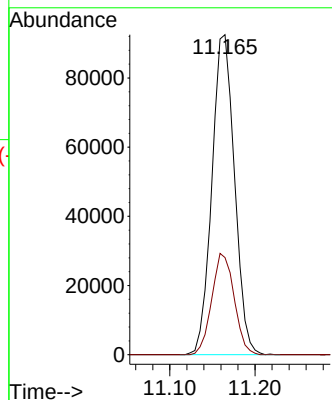
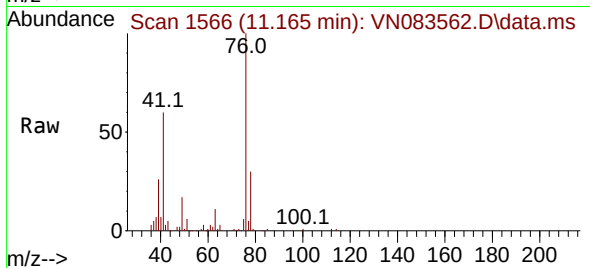
ClientSampleId :

Tgt Ion: 76 Resp: 170470

Ion Ratio Lower Upper

76 100

78 31.3 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 283.964 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083562.D

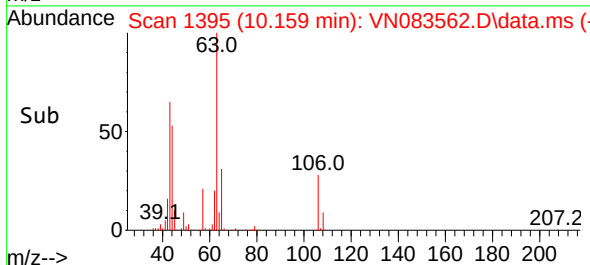
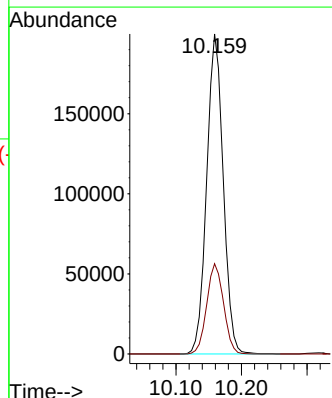
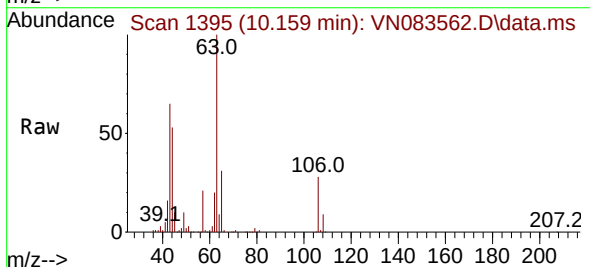
Acq: 29 Aug 2024 18:02

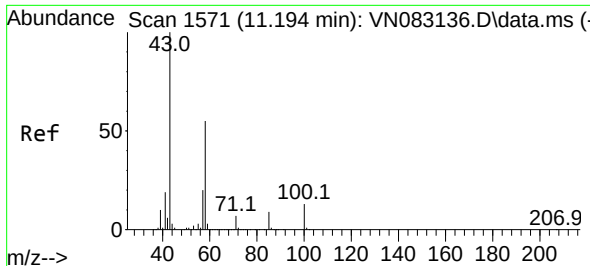
Tgt Ion: 63 Resp: 350471

Ion Ratio Lower Upper

63 100

106 28.6 21.4 32.0

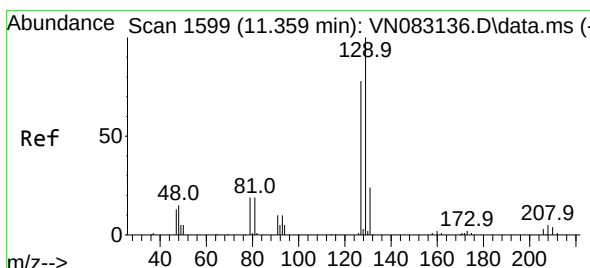
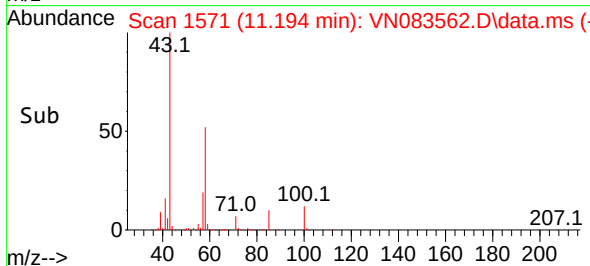
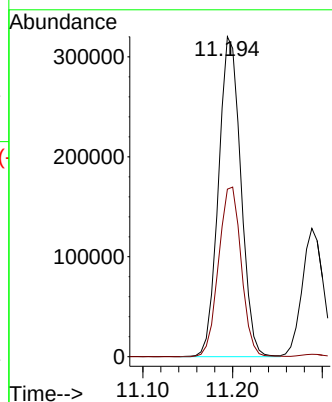
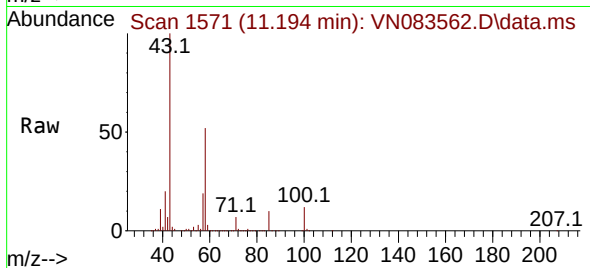




#59
2-Hexanone
Concen: 294.310 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

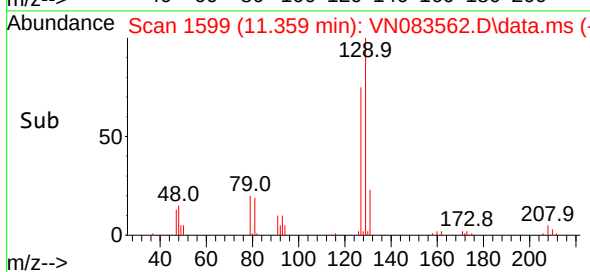
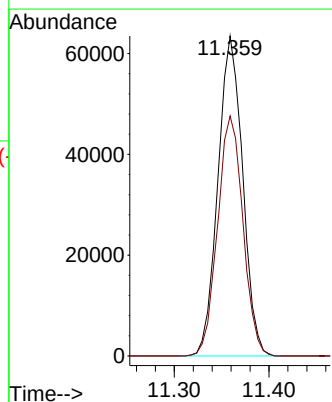
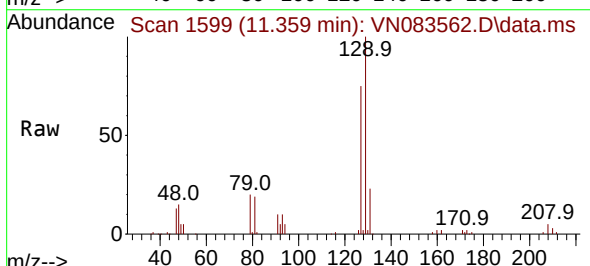
Instrument :
MSVOA_N
ClientSampleId :

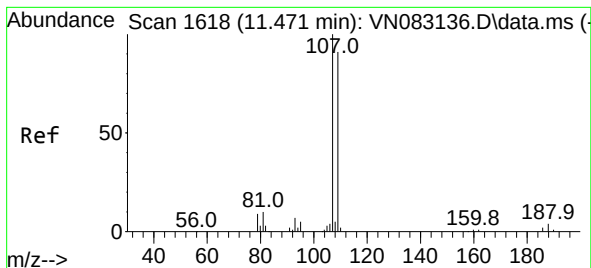
Tgt Ion: 43 Resp: 553538
Ion Ratio Lower Upper
43 100
58 53.8 24.6 73.8



#60
Dibromochloromethane
Concen: 61.461 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Tgt Ion:129 Resp: 115091
Ion Ratio Lower Upper
129 100
127 76.9 39.2 117.6





#61

1,2-Dibromoethane

Concen: 60.610 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

Instrument :

MSVOA_N

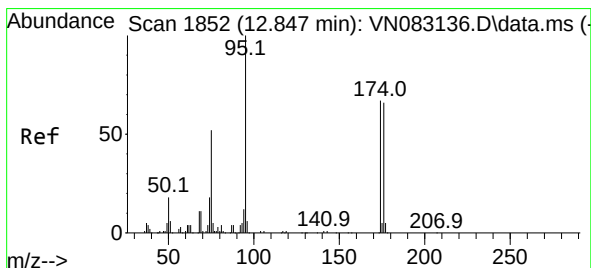
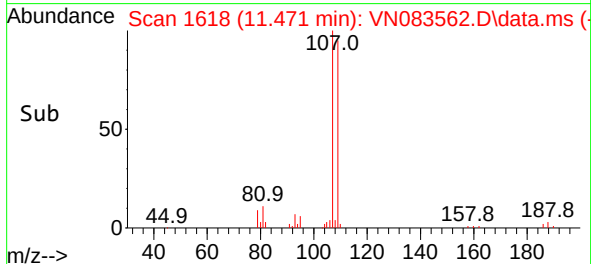
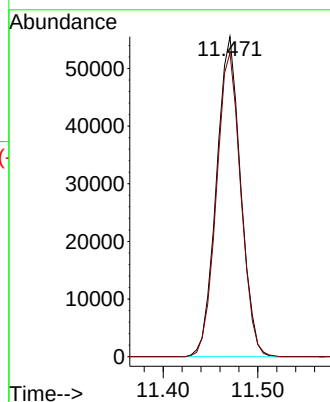
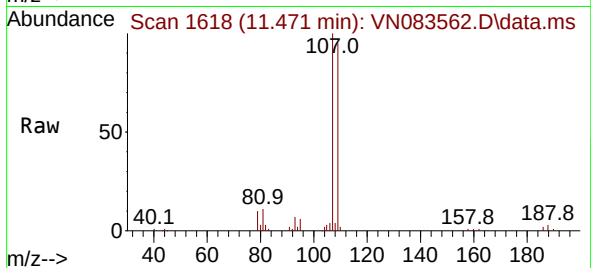
ClientSampleId :

Tgt Ion:107 Resp: 98614

Ion Ratio Lower Upper

107 100

109 95.5 73.7 110.5



#62

4-Bromofluorobenzene

Concen: 55.116 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

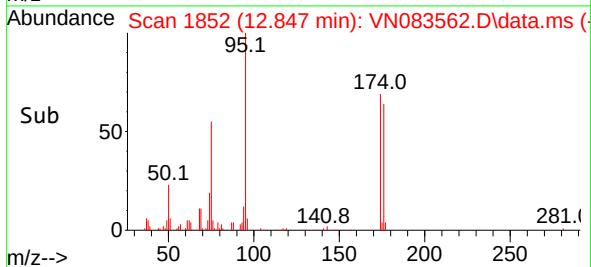
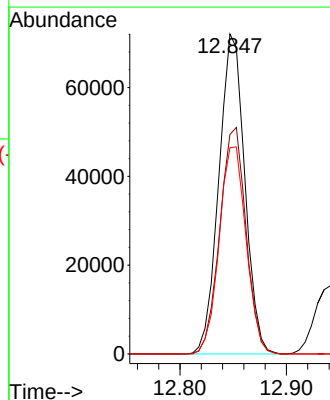
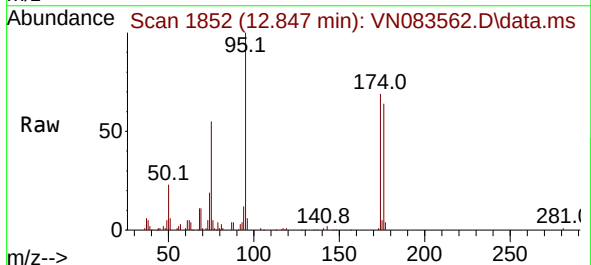
Tgt Ion: 95 Resp: 121660

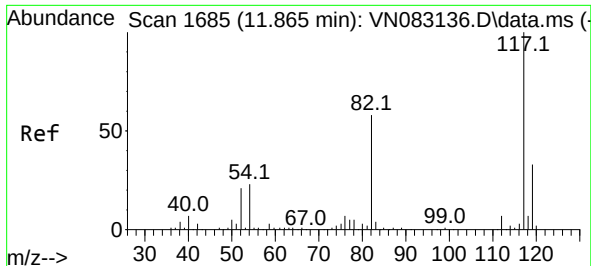
Ion Ratio Lower Upper

95 100

174 71.7 0.0 159.2

176 67.3 0.0 147.6

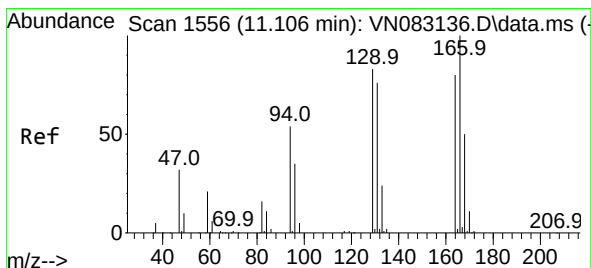
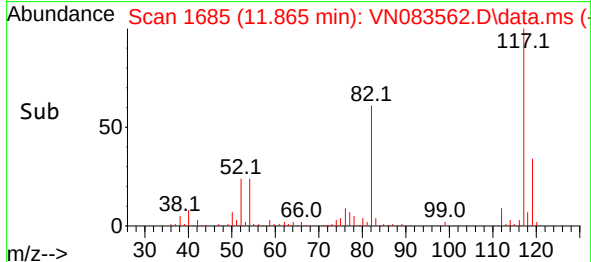
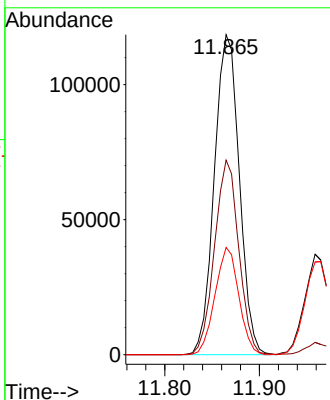
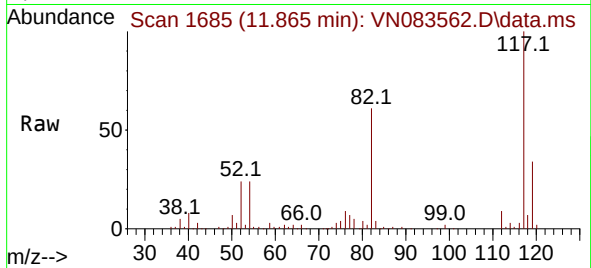




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

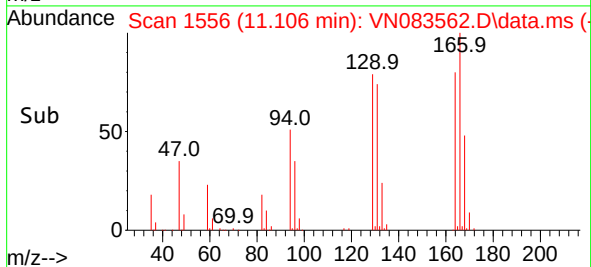
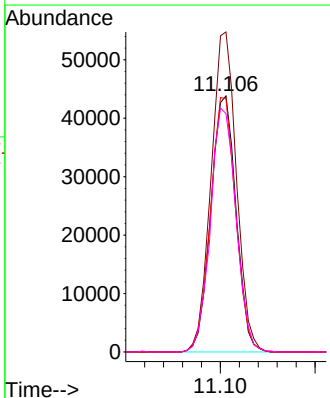
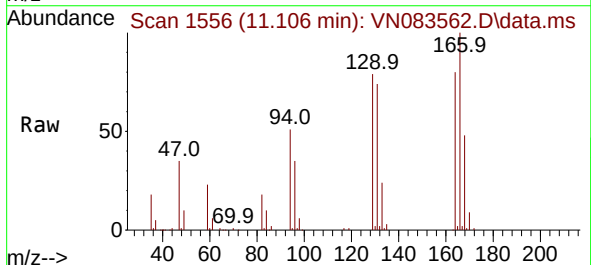
Instrument :
MSVOA_N
ClientSampleId :

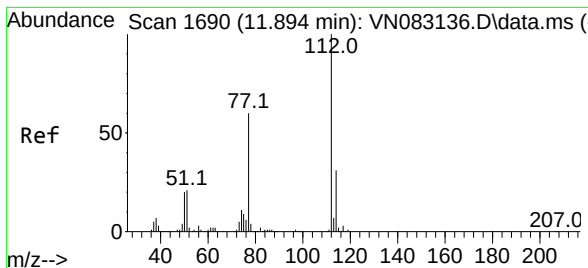
Tgt Ion:117 Resp: 216866
Ion Ratio Lower Upper
117 100
82 60.8 47.5 71.3
119 33.5 25.6 38.4



#64
Tetrachloroethene
Concen: 56.537 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Tgt Ion:164 Resp: 81201
Ion Ratio Lower Upper
164 100
166 125.0 101.4 152.0
129 99.0 75.7 113.5
131 93.1 73.8 110.6

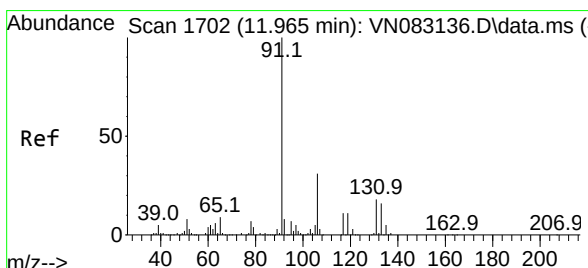
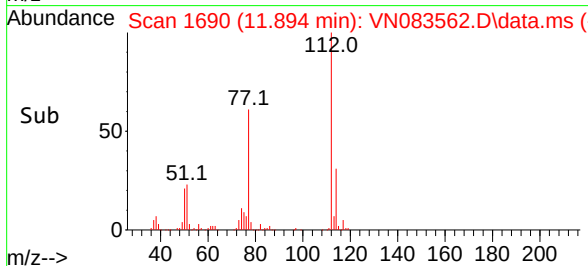
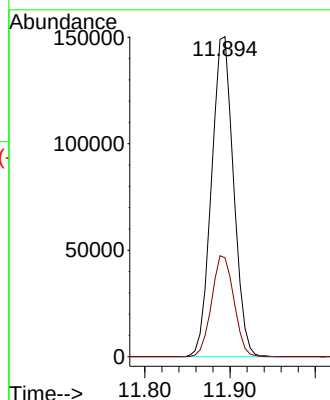
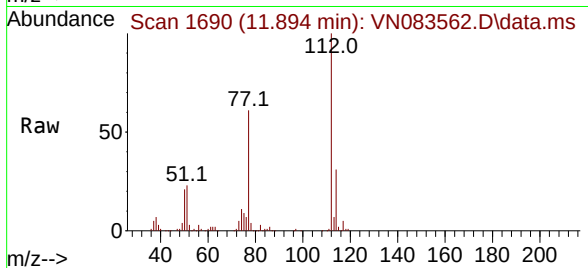




#65
Chlorobenzene
Concen: 56.428 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

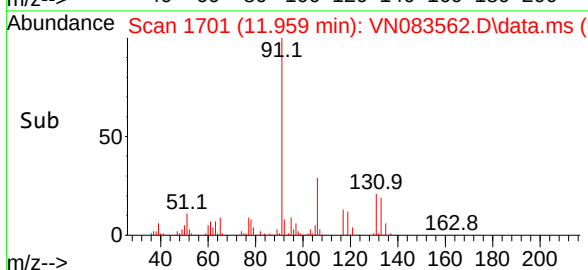
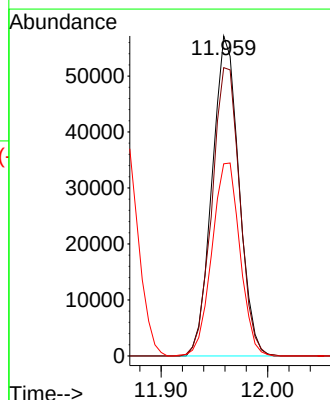
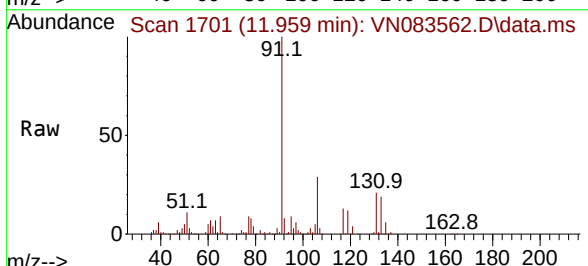
Instrument :
MSVOA_N
ClientSampleId :

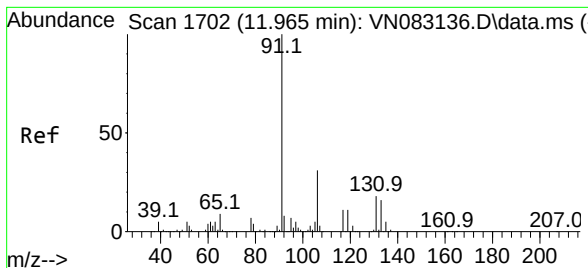
Tgt Ion:112 Resp: 270427
Ion Ratio Lower Upper
112 100
114 30.9 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 59.044 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Tgt Ion:131 Resp: 99797
Ion Ratio Lower Upper
131 100
133 93.5 47.3 142.0
119 63.0 32.5 97.4





#67

Ethyl Benzene

Concen: 56.668 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

Instrument :

MSVOA_N

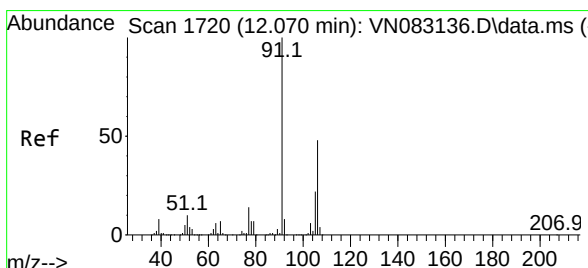
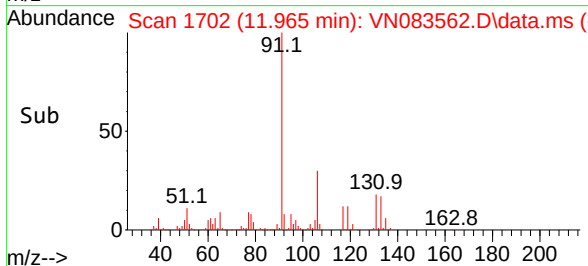
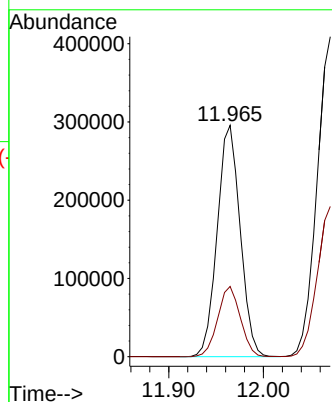
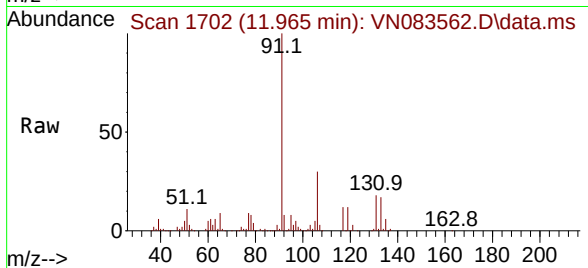
ClientSampleId :

Tgt Ion: 91 Resp: 498209

Ion Ratio Lower Upper

91 100

106 30.4 24.0 36.0



#68

m/p-Xylenes

Concen: 112.195 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN083562.D

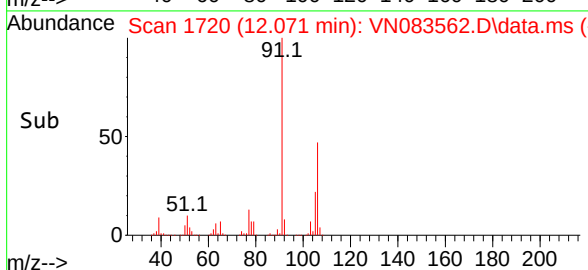
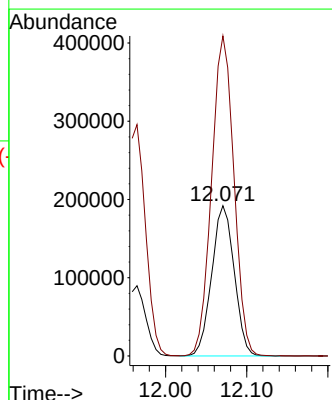
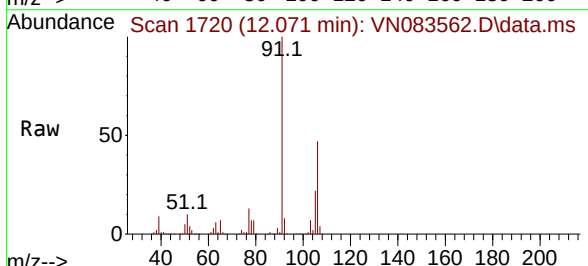
Acq: 29 Aug 2024 18:02

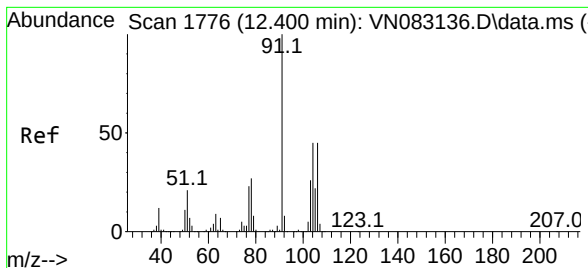
Tgt Ion: 106 Resp: 369490

Ion Ratio Lower Upper

106 100

91 211.7 166.1 249.1





#69

o-Xylene

Concen: 56.483 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

Instrument :

MSVOA_N

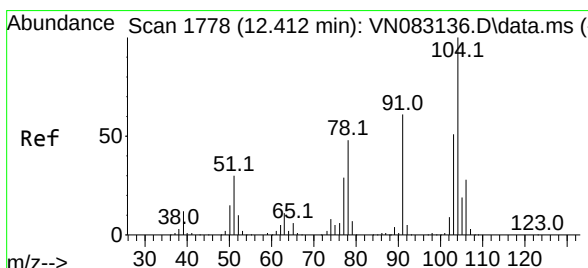
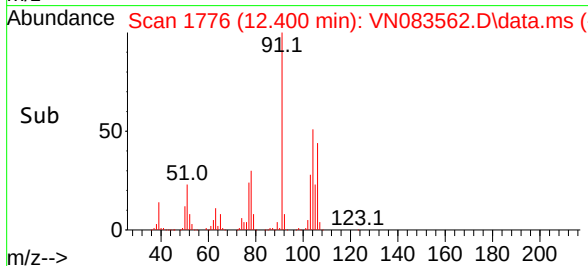
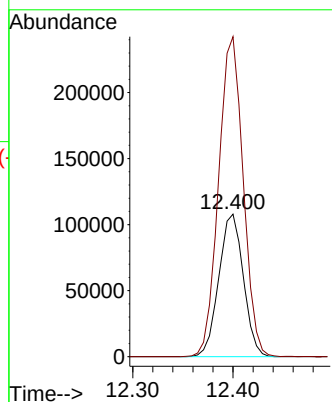
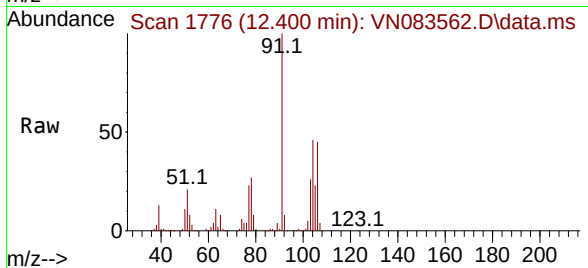
ClientSampleId :

Tgt Ion:106 Resp: 183461

Ion Ratio Lower Upper

106 100

91 225.0 111.3 333.9



#70

Styrene

Concen: 56.991 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

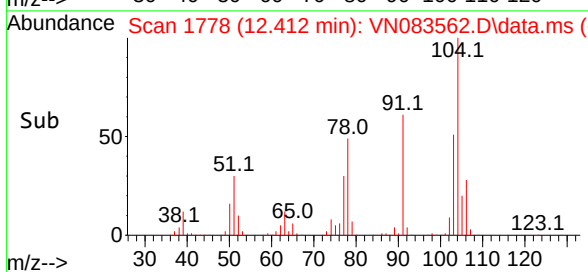
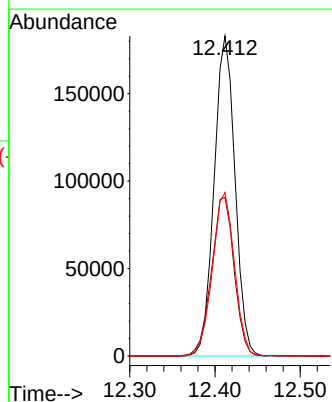
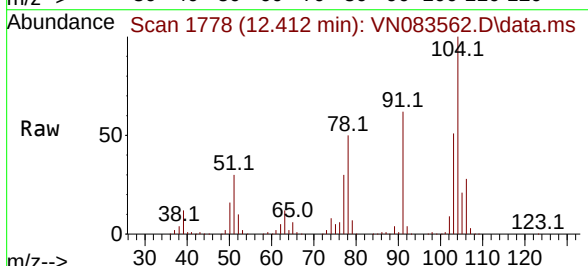
Tgt Ion:104 Resp: 310901

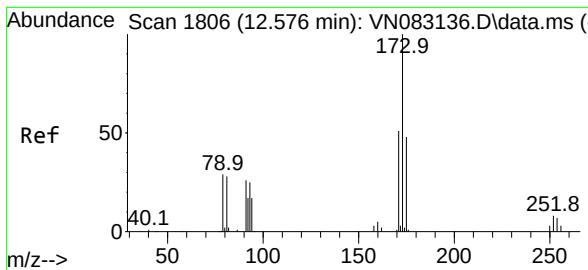
Ion Ratio Lower Upper

104 100

78 53.9 41.6 62.4

103 54.1 44.0 66.0

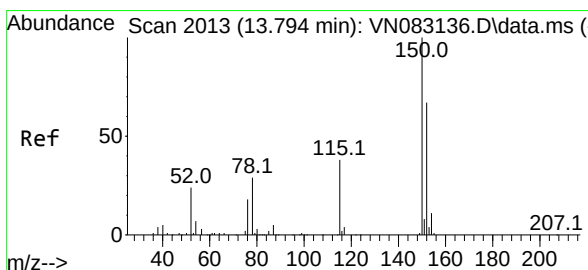
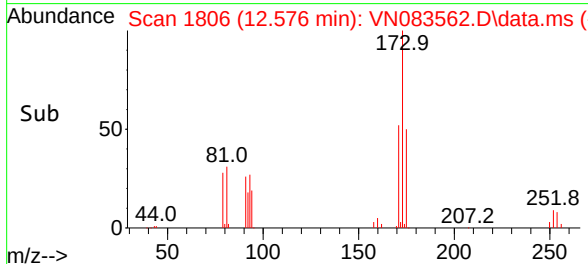
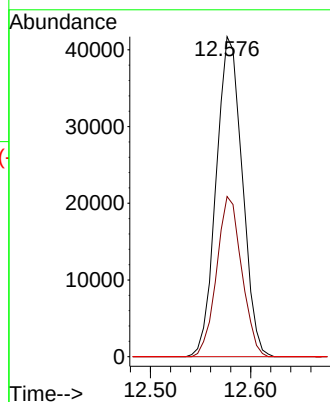
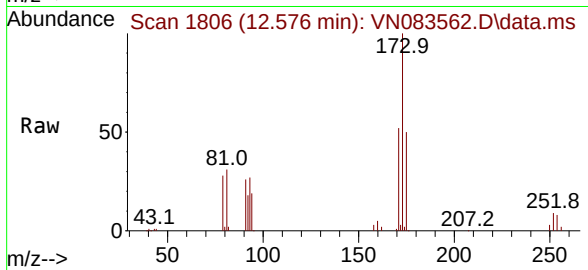




#71
Bromoform
Concen: 58.785 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

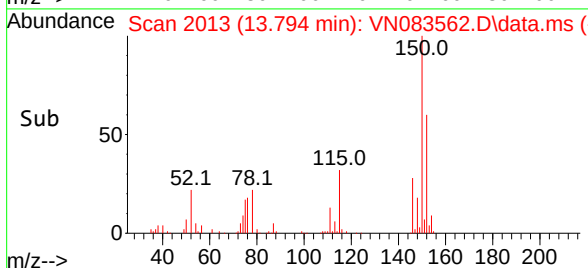
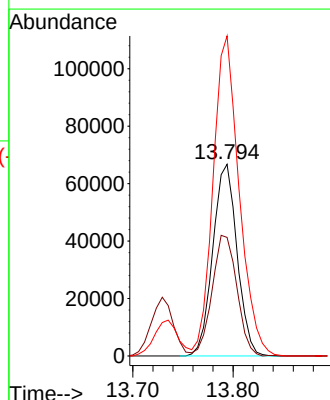
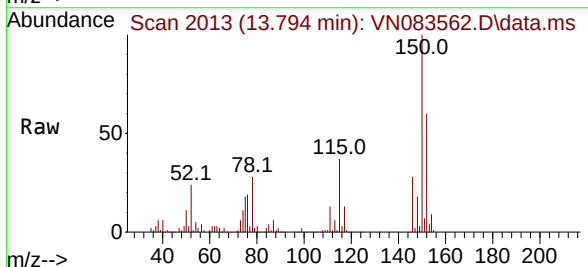
Instrument :
MSVOA_N
ClientSampleId :

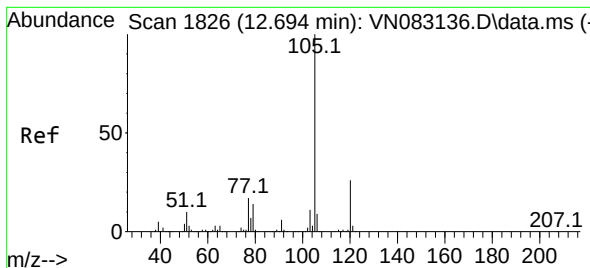
Tgt Ion:173 Resp: 75272
Ion Ratio Lower Upper
173 100
175 48.1 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Tgt Ion:152 Resp: 112091
Ion Ratio Lower Upper
152 100
115 64.3 30.6 91.6
150 179.1 0.0 348.6





#73

Isopropylbenzene

Concen: 51.788 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

Instrument :

MSVOA_N

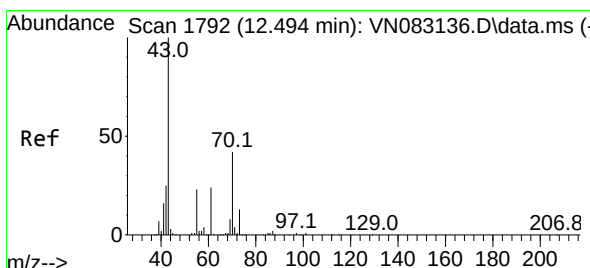
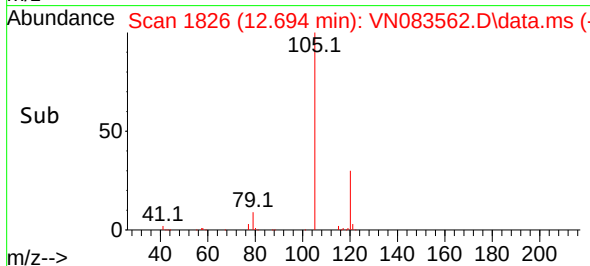
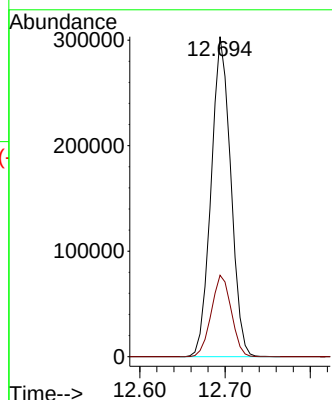
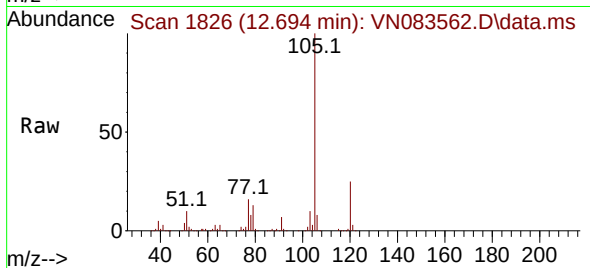
ClientSampleId :

Tgt Ion:105 Resp: 485543

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#74

N-ethyl acetate

Concen: 50.566 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

Tgt Ion: 43 Resp: 231895

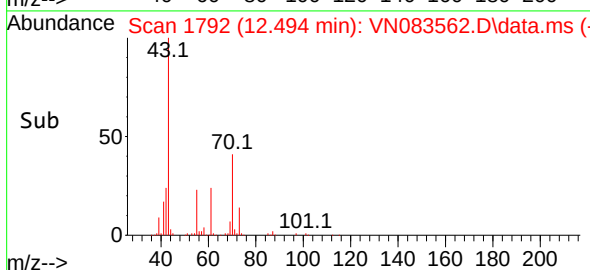
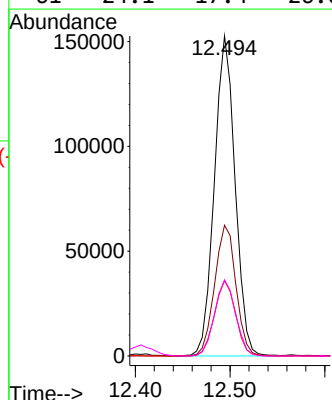
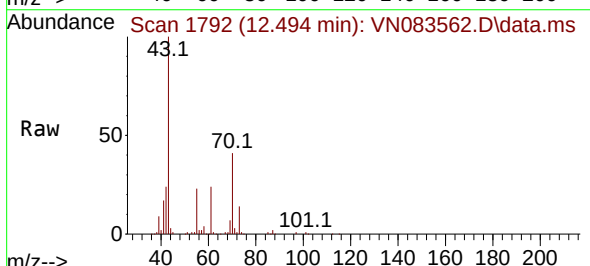
Ion Ratio Lower Upper

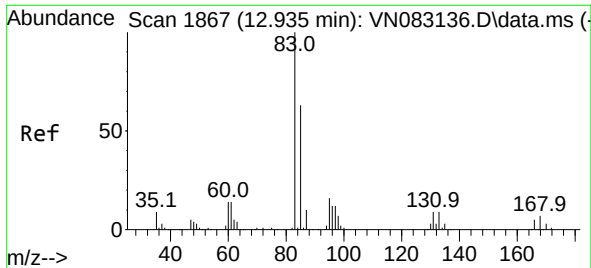
43 100

70 42.0 29.8 44.6

55 24.0 18.7 28.1

61 24.1 17.4 26.0

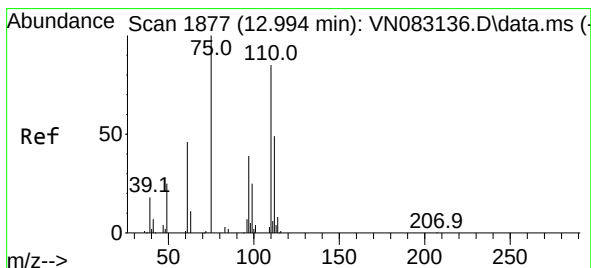
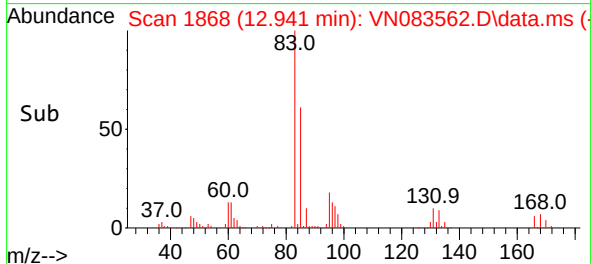
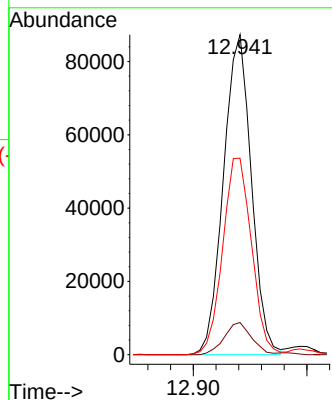
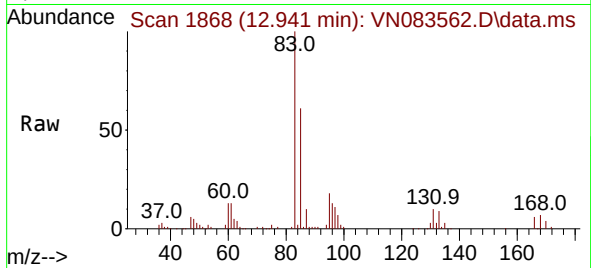




#75
1,1,2,2-Tetrachloroethane
Concen: 56.182 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

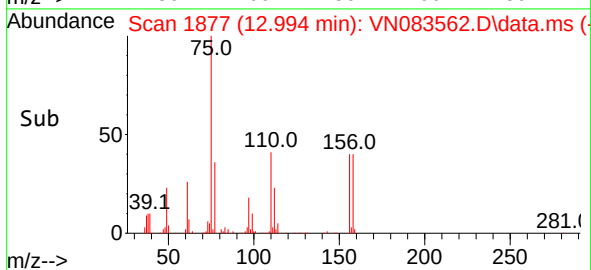
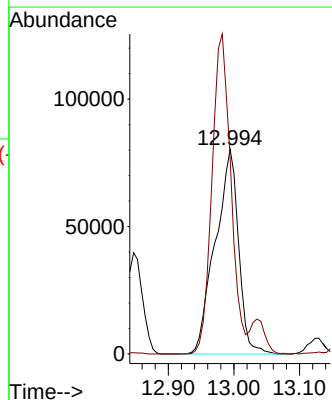
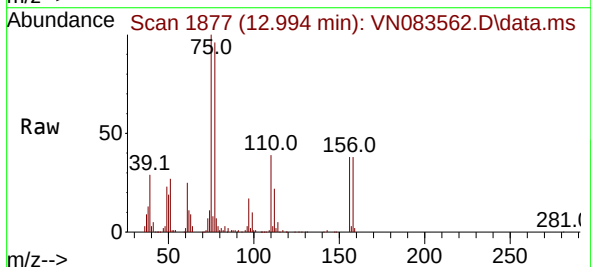
Instrument :
MSVOA_N
ClientSampleId :

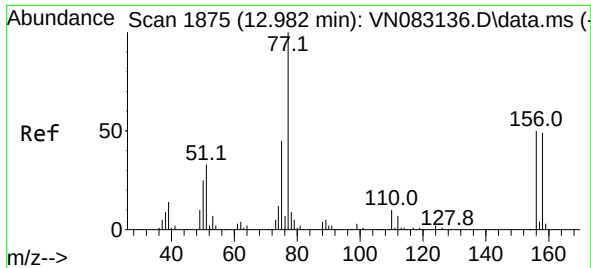
Tgt Ion: 83 Resp: 148980
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 63.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 80.237 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Tgt Ion: 75 Resp: 197393
Ion Ratio Lower Upper
75 100
77 127.0 110.9 332.6

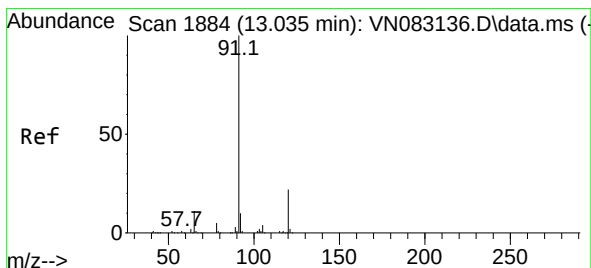
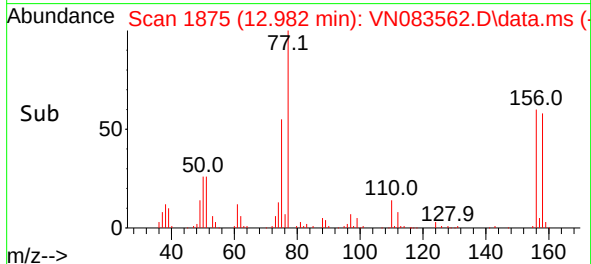
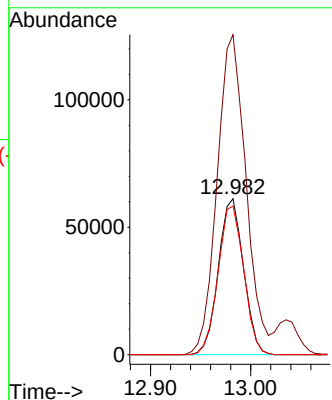
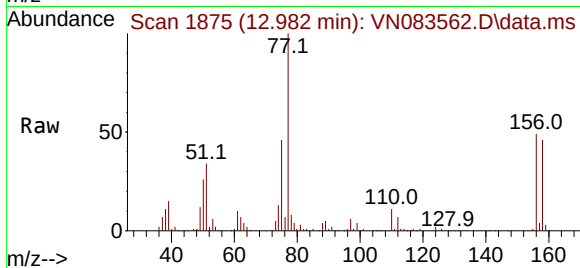




#77
Bromobenzene
Concen: 51.195 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

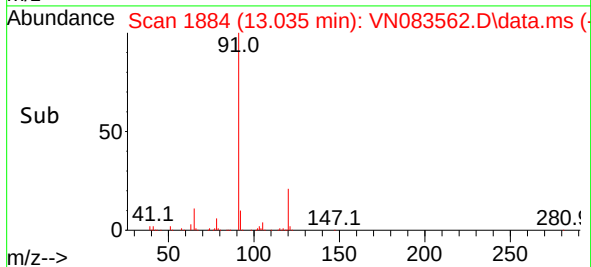
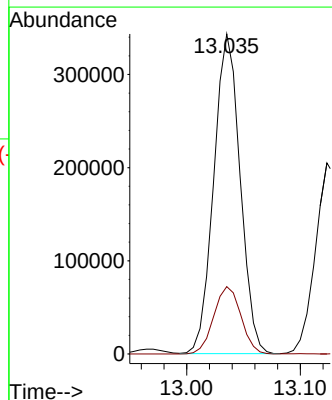
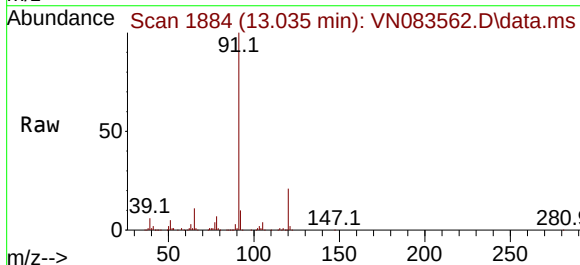
Instrument :
MSVOA_N
ClientSampleId :

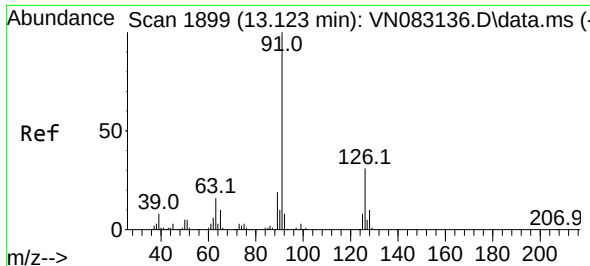
Tgt Ion:156 Resp: 106624
Ion Ratio Lower Upper
156 100
77 235.1 111.3 333.8
158 97.2 48.3 144.9



#78
n-propylbenzene
Concen: 51.219 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Tgt Ion: 91 Resp: 552950
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9

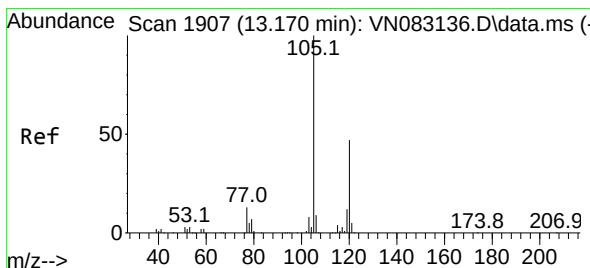
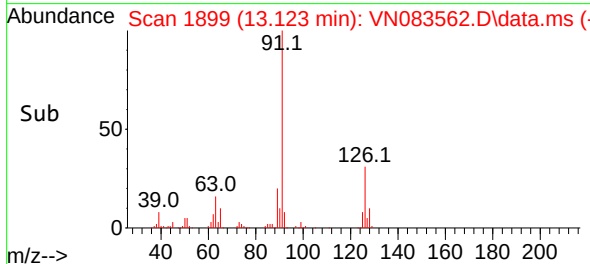
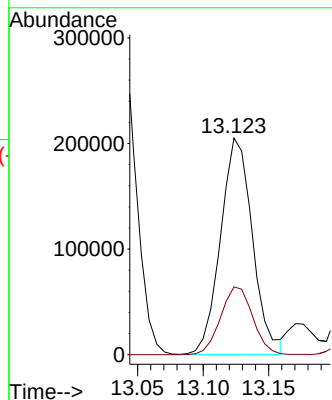
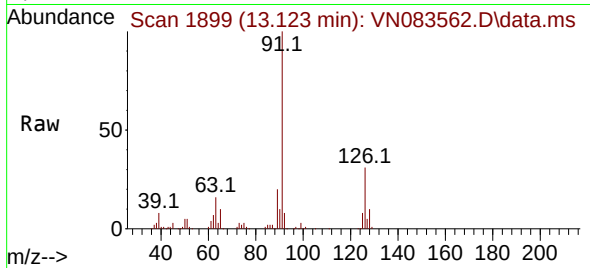




#79
2-Chlorotoluene
Concen: 50.771 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

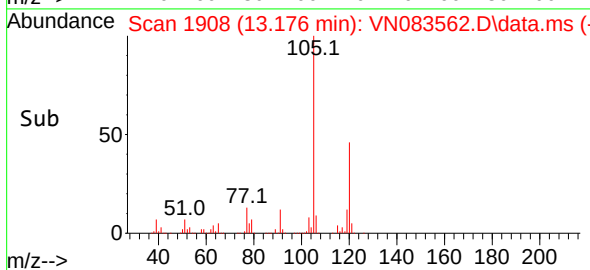
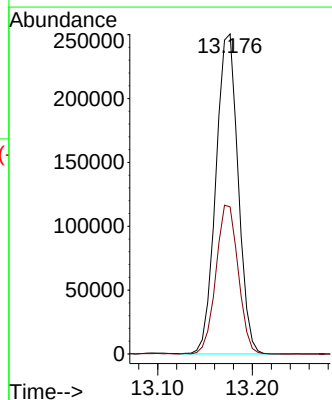
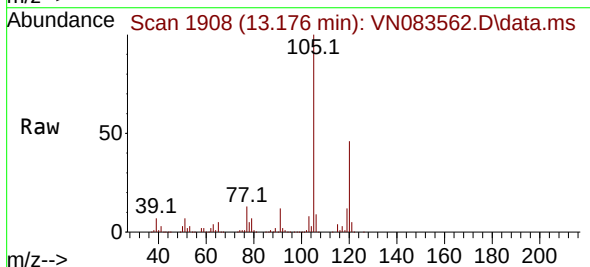
Instrument :
MSVOA_N
ClientSampleId :

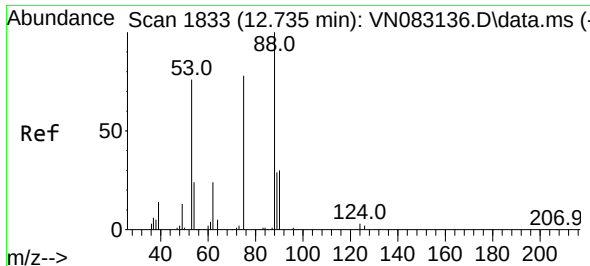
Tgt Ion: 91 Resp: 347503
Ion Ratio Lower Upper
91 100
126 31.4 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 52.085 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

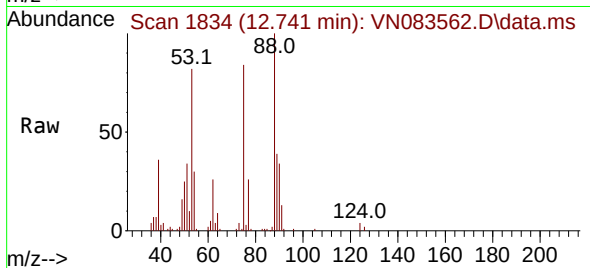
Tgt Ion:105 Resp: 408831
Ion Ratio Lower Upper
105 100
120 46.6 24.3 72.8



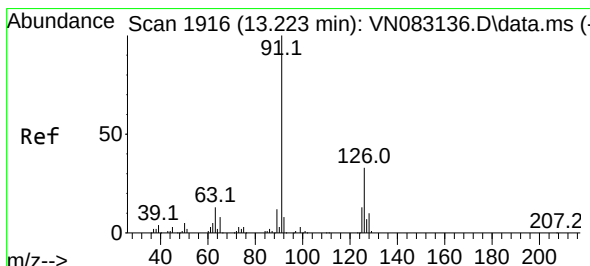
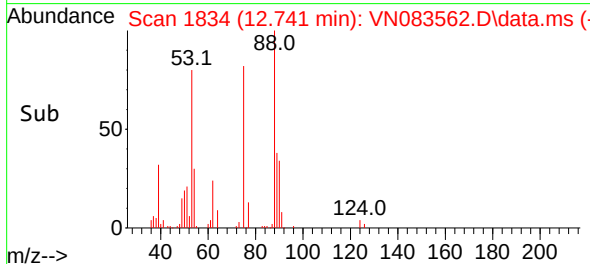
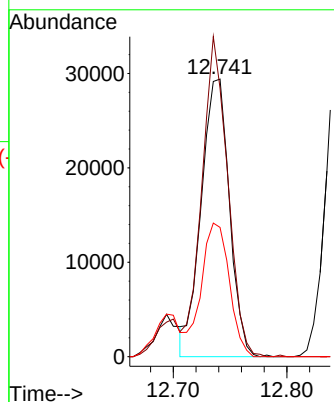


#81
trans-1,4-Dichloro-2-butene
Concen: 44.906 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Instrument :
MSVOA_N
ClientSampleId :

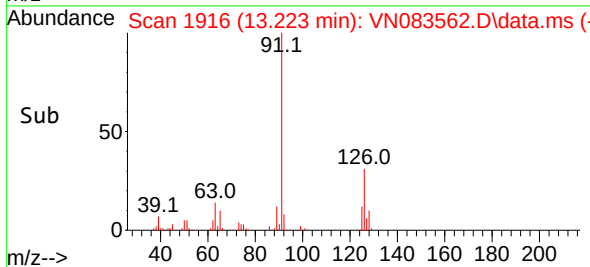
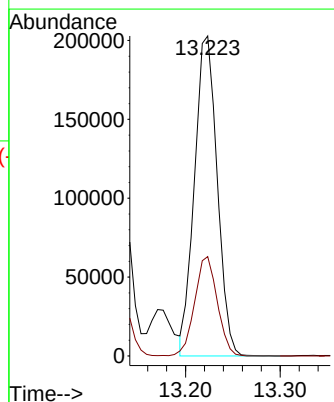
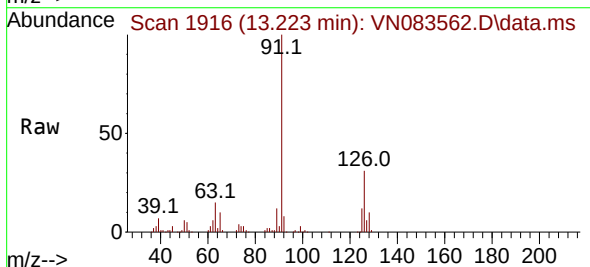


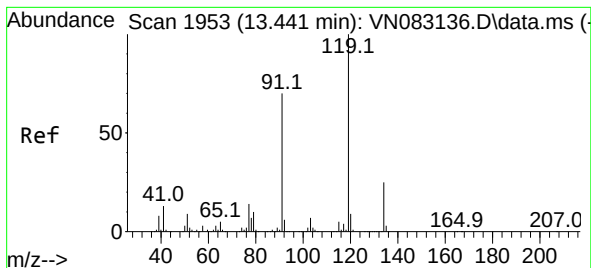
Tgt Ion: 75 Resp: 50787
Ion Ratio Lower Upper
75 100
53 105.6 88.4 132.6
89 48.7 36.3 54.5



#82
4-Chlorotoluene
Concen: 49.299 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Tgt Ion: 91 Resp: 338459
Ion Ratio Lower Upper
91 100
126 31.0 16.2 48.6





#83

tert-Butylbenzene

Concen: 52.266 ug/l

RT: 13.435 min Scan# 1953

Delta R.T. -0.006 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

Instrument :

MSVOA_N

ClientSampleId :

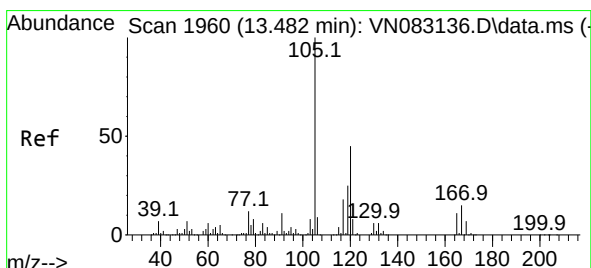
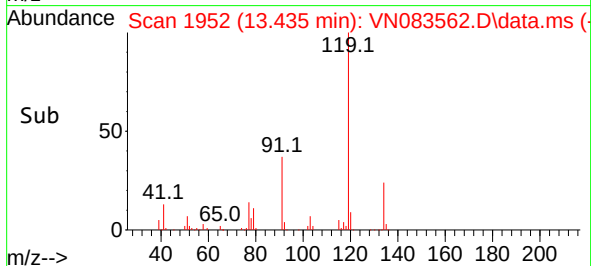
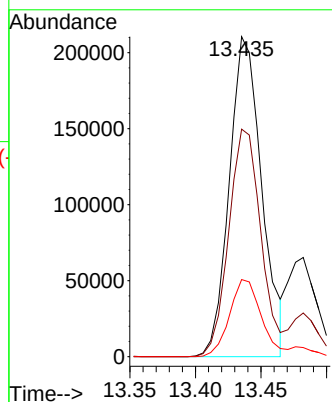
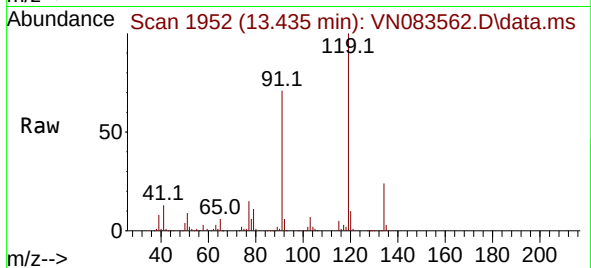
Tgt Ion:119 Resp: 363316

Ion Ratio Lower Upper

119 100

91 70.3 35.0 105.1

134 23.7 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 51.863 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083562.D

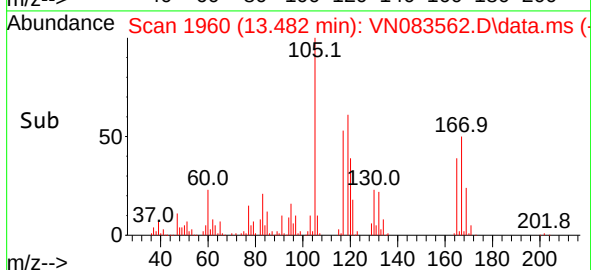
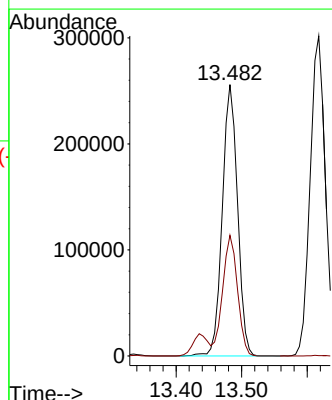
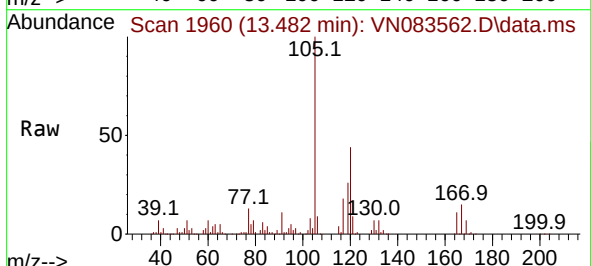
Acq: 29 Aug 2024 18:02

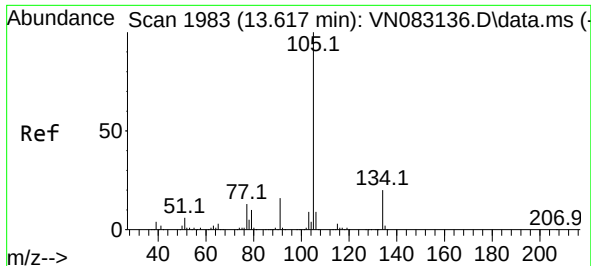
Tgt Ion:105 Resp: 410255

Ion Ratio Lower Upper

105 100

120 43.6 21.9 65.8

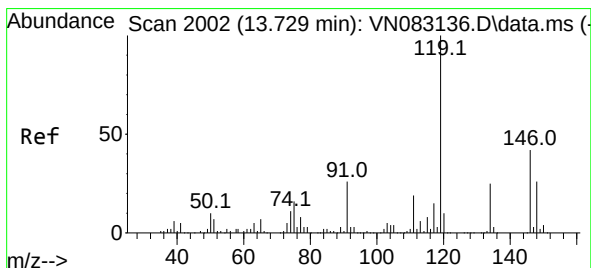
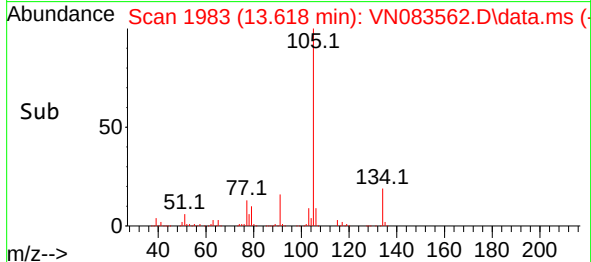
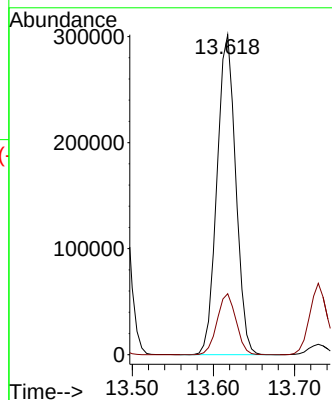
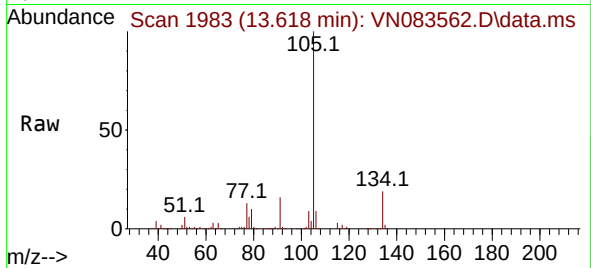




#85
 sec-Butylbenzene
 Concen: 51.058 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083562.D
 Acq: 29 Aug 2024 18:02

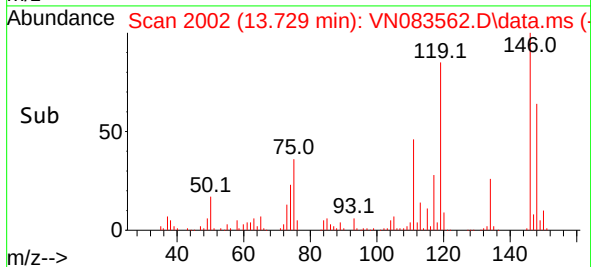
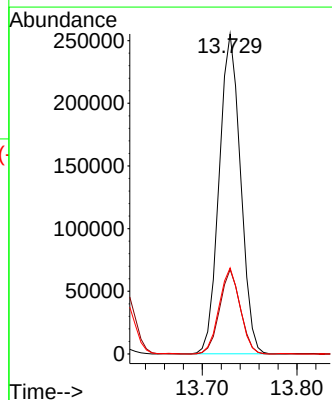
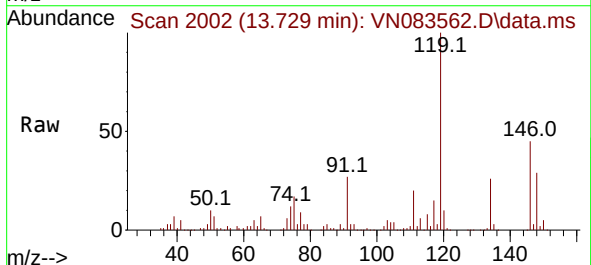
Instrument :
 MSVOA_N
 ClientSampleId :

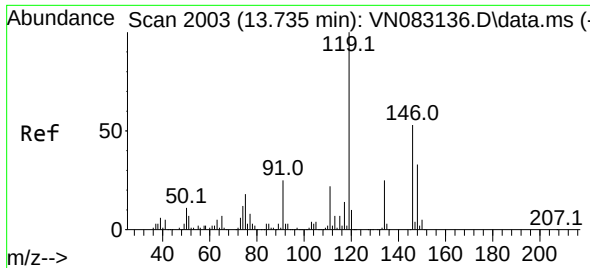
Tgt Ion:105 Resp: 484288
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 51.074 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083562.D
 Acq: 29 Aug 2024 18:02

Tgt Ion:119 Resp: 399988
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 26.2 12.3 36.9

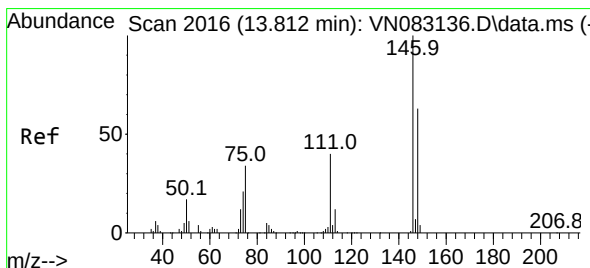
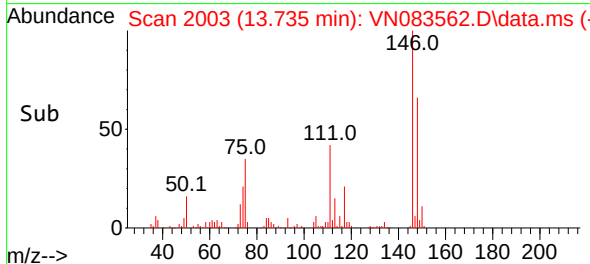
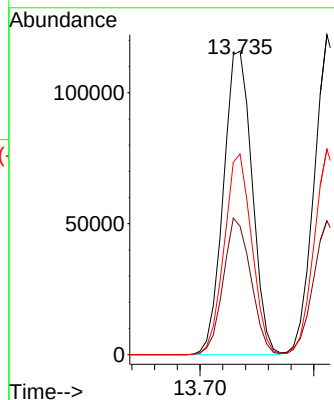
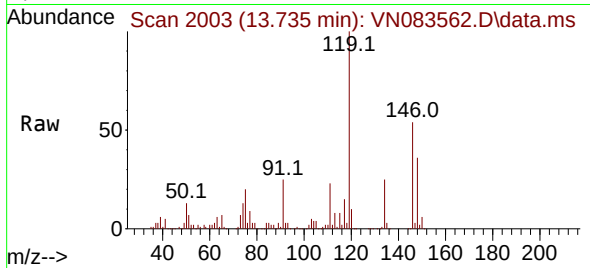




#87
1,3-Dichlorobenzene
Concen: 51.861 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

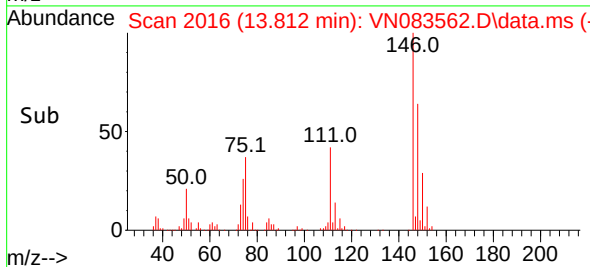
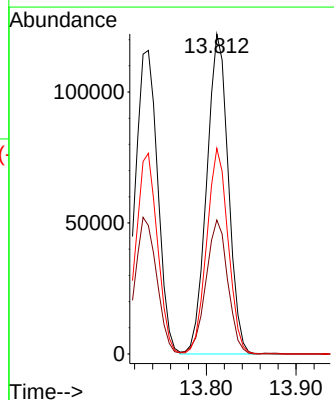
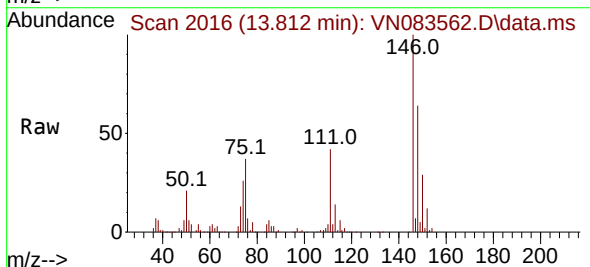
Instrument :
MSVOA_N
ClientSampleId :

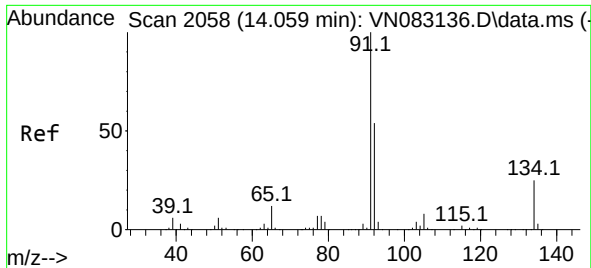
Tgt Ion:146 Resp: 203240
Ion Ratio Lower Upper
146 100
111 43.4 20.6 61.9
148 63.6 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 51.614 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

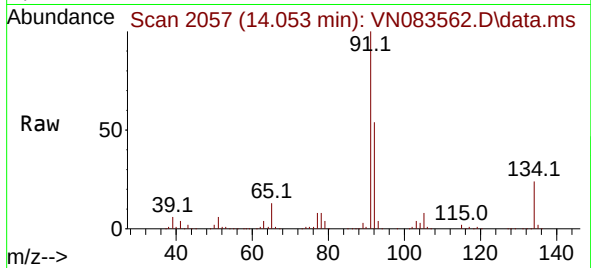
Tgt Ion:146 Resp: 203917
Ion Ratio Lower Upper
146 100
111 42.4 20.1 60.3
148 63.6 32.2 96.6



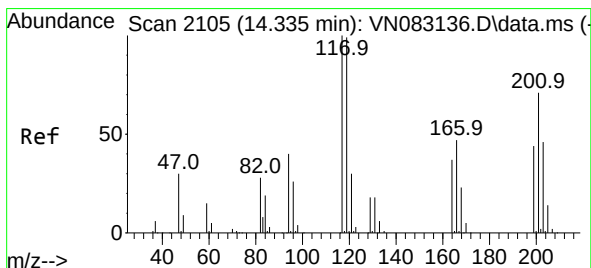
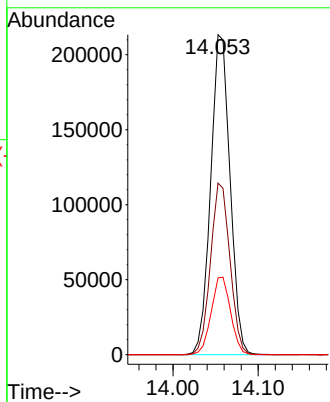
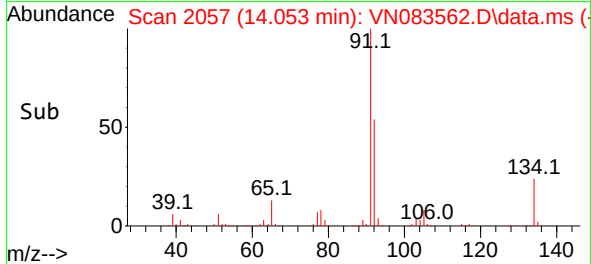


#89
n-Butylbenzene
Concen: 49.762 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Instrument :
MSVOA_N
ClientSampleId :

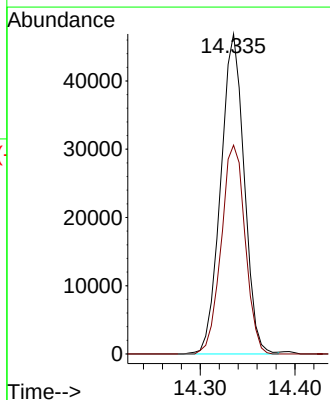
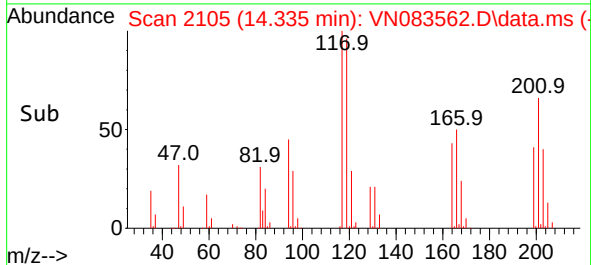
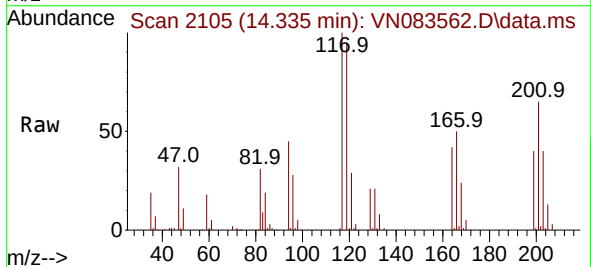


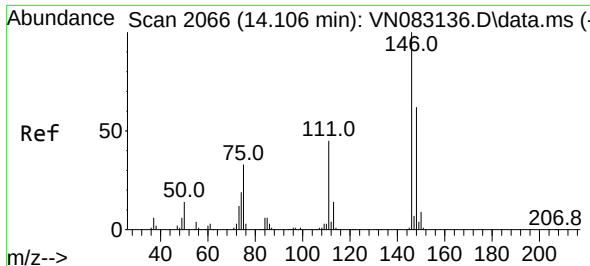
Tgt Ion: 91 Resp: 337685
Ion Ratio Lower Upper
91 100
92 53.7 26.1 78.3
134 24.3 12.1 36.3



#90
Hexachloroethane
Concen: 53.432 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

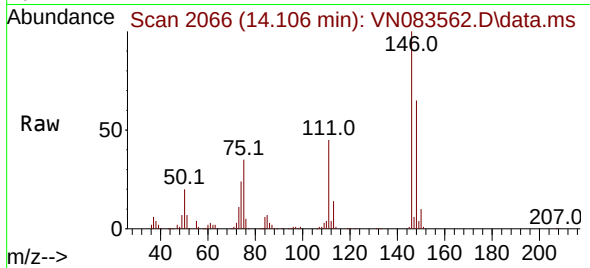
Tgt Ion: 117 Resp: 80845
Ion Ratio Lower Upper
117 100
201 66.3 35.8 107.3



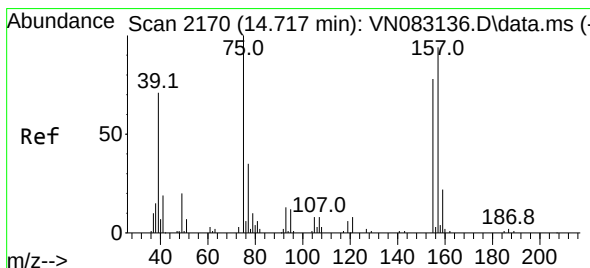
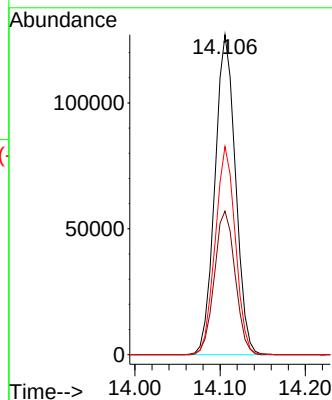
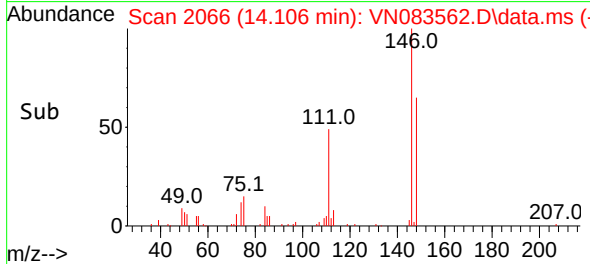


#91
1,2-Dichlorobenzene
Concen: 56.250 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Instrument :
MSVOA_N
ClientSampleId :

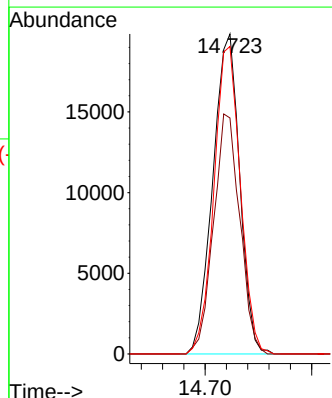
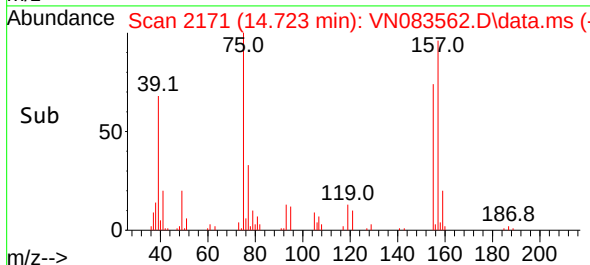
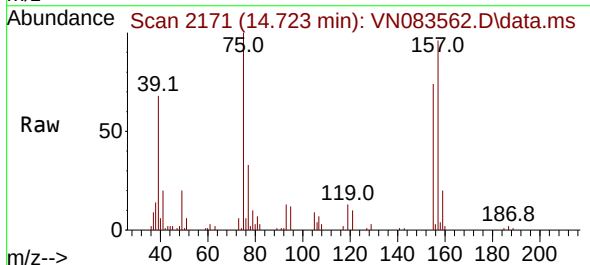


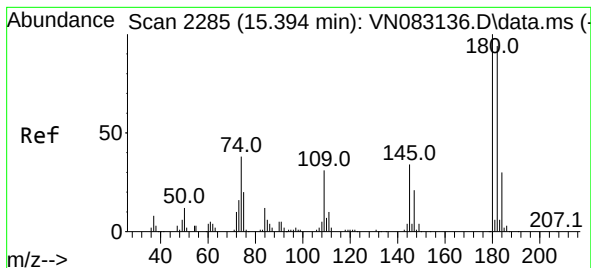
Tgt Ion:146 Resp: 213317
Ion Ratio Lower Upper
146 100
111 45.3 21.4 64.2
148 63.6 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.812 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083562.D
Acq: 29 Aug 2024 18:02

Tgt Ion: 75 Resp: 34626
Ion Ratio Lower Upper
75 100
155 73.6 36.6 109.8
157 94.6 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 53.137 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

Instrument :

MSVOA_N

ClientSampleId :

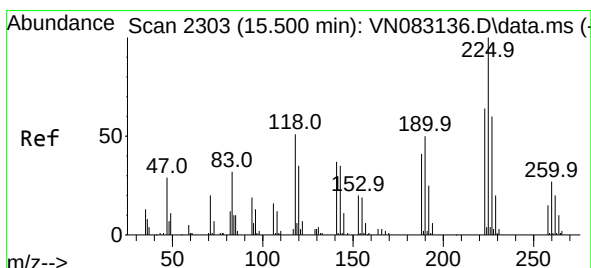
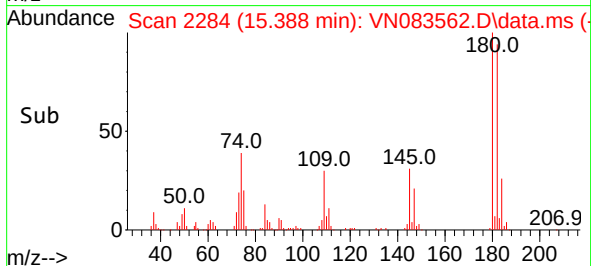
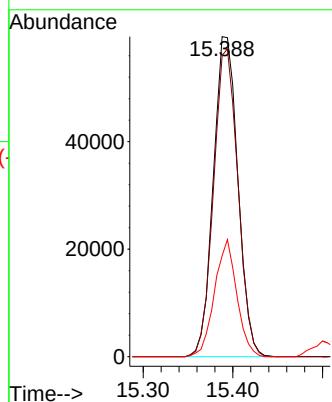
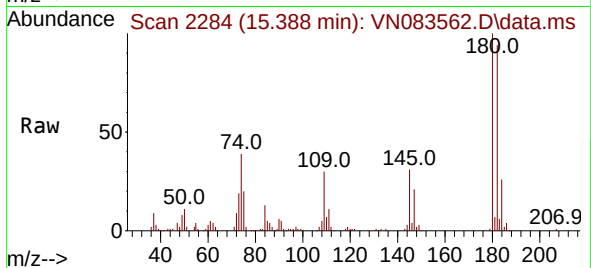
Tgt Ion:180 Resp: 112893

Ion Ratio Lower Upper

180 100

182 95.5 47.3 141.8

145 33.2 15.7 47.1



#94

Hexachlorobutadiene

Concen: 49.201 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

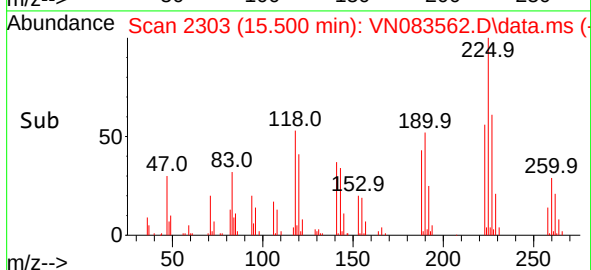
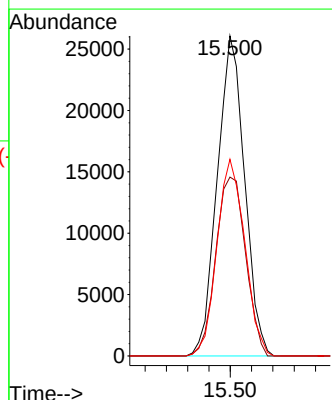
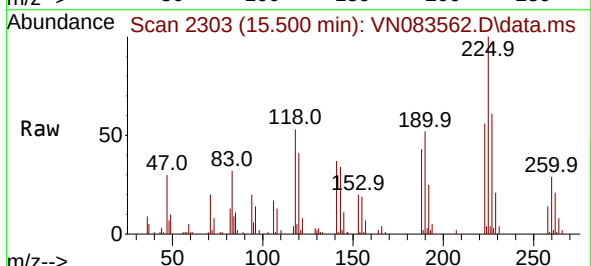
Tgt Ion:225 Resp: 46488

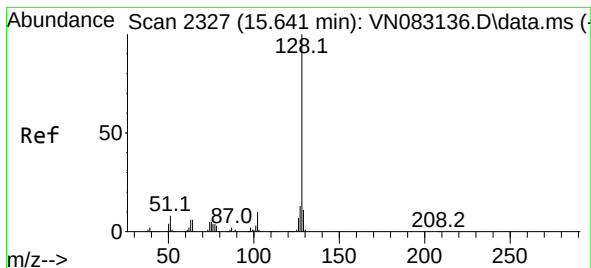
Ion Ratio Lower Upper

225 100

223 61.0 31.9 95.7

227 62.5 32.5 97.5





#95

Naphthalene

Concen: 53.052 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

Instrument :

MSVOA_N

ClientSampleId :

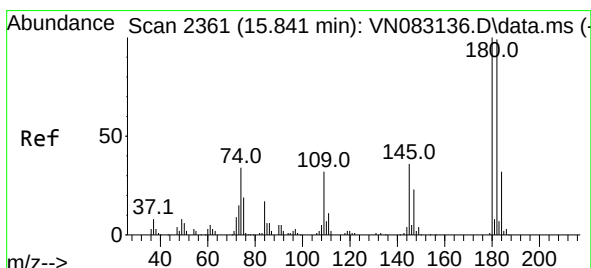
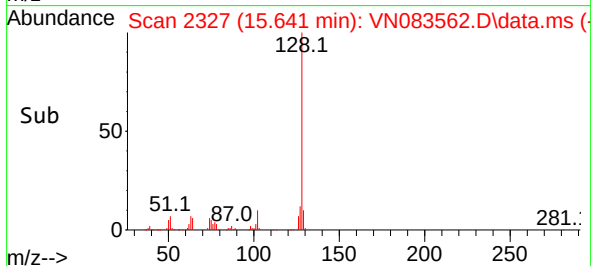
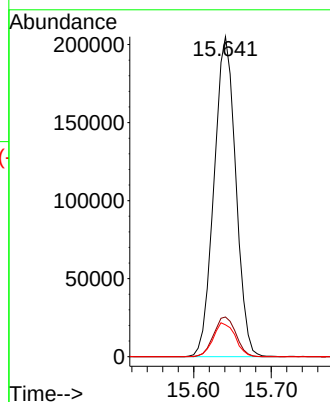
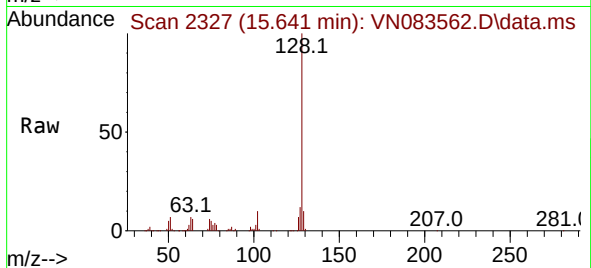
Tgt Ion:128 Resp: 399251

Ion Ratio Lower Upper

128 100

127 12.7 10.6 16.0

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 52.795 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083562.D

Acq: 29 Aug 2024 18:02

Tgt Ion:180 Resp: 110987

Ion Ratio Lower Upper

180 100

182 94.7 48.9 146.8

145 35.9 16.8 50.4

