

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082024\
 Data File : VN083391.D
 Acq On : 20 Aug 2024 09:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 21 02:22:24 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	142140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	245989	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	216586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	112549	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117773	58.211	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 116.420%	
35) Dibromofluoromethane	8.165	113	86225	56.158	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.320%	
50) Toluene-d8	10.565	98	314325	54.880	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.760%	
62) 4-Bromofluorobenzene	12.847	95	126551	56.676	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 113.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	74169	46.014	ug/l	96
3) Chloromethane	2.360	50	78320	47.460	ug/l	93
4) Vinyl Chloride	2.519	62	83111	49.357	ug/l	97
5) Bromomethane	2.901	94	39970	38.254	ug/l	94
6) Chloroethane	3.066	64	58519	55.547	ug/l	95
7) Trichlorofluoromethane	3.466	101	150474	54.093	ug/l	98
8) Diethyl Ether	3.954	74	52783	50.992	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.354	101	84030	54.790	ug/l	98
10) Methyl Iodide	4.571	142	89934	44.578	ug/l	97
11) Tert butyl alcohol	5.530	59	79131	188.201	ug/l	98
12) 1,1-Dichloroethene	4.324	96	77438	49.147	ug/l	89
13) Acrolein	4.171	56	90427	329.988	ug/l	99
14) Allyl chloride	5.012	41	140669	47.243	ug/l	91
15) Acrylonitrile	5.718	53	217955	252.049	ug/l	97
16) Acetone	4.430	43	210194	265.506	ug/l	94
17) Carbon Disulfide	4.695	76	186105	40.367	ug/l	100
18) Methyl Acetate	5.018	43	138072	58.536	ug/l	95
19) Methyl tert-butyl Ether	5.795	73	296659	52.162	ug/l	98
20) Methylene Chloride	5.265	84	89461	49.101	ug/l	88
21) trans-1,2-Dichloroethene	5.777	96	78396	48.140	ug/l	93
22) Diisopropyl ether	6.665	45	303408	54.209	ug/l	95
23) Vinyl Acetate	6.601	43	1502954	261.982	ug/l	96
24) 1,1-Dichloroethane	6.565	63	170564	55.909	ug/l	98
25) 2-Butanone	7.483	43	291547	239.840	ug/l	96
26) 2,2-Dichloropropane	7.483	77	155065	54.732	ug/l	99
27) cis-1,2-Dichloroethene	7.477	96	100871	51.330	ug/l	95
28) Bromochloromethane	7.812	49	68804	55.186	ug/l	86
29) Tetrahydrofuran	7.836	42	185971	236.665	ug/l	91
30) Chloroform	7.965	83	179867	56.749	ug/l	97
31) Cyclohexane	8.253	56	137456	45.845	ug/l	92
32) 1,1,1-Trichloroethane	8.165	97	164762	54.919	ug/l	97
36) 1,1-Dichloropropene	8.365	75	117320	50.511	ug/l	100
37) Ethyl Acetate	7.559	43	122440	47.082	ug/l	96
38) Carbon Tetrachloride	8.359	117	141301	54.013	ug/l	97
39) Methylcyclohexane	9.600	83	137125	48.067	ug/l	95
40) Benzene	8.600	78	364077	52.618	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	65988	44.627	ug/l	91
42) 1,2-Dichloroethane	8.671	62	143644	56.989	ug/l	99
43) Isopropyl Acetate	8.689	43	217758	48.158	ug/l #	94
44) Trichloroethene	9.347	130	84494	51.304	ug/l	95
45) 1,2-Dichloropropane	9.618	63	91882	55.943	ug/l	98
46) Dibromomethane	9.706	93	64451	54.823	ug/l	99
47) Bromodichloromethane	9.889	83	145405	55.085	ug/l	99
48) Methyl methacrylate	9.677	41	101695	47.300	ug/l	92
49) 1,4-Dioxane	9.700	88	35727	921.067	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	602302	244.916	ug/l	93
52) Toluene	10.630	92	234377	53.611	ug/l	97
53) t-1,3-Dichloropropene	10.836	75	145282	53.581	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	153351	53.172	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	86139	54.980	ug/l	97
56) Ethyl methacrylate	10.871	69	146956	49.755	ug/l	87
57) 1,3-Dichloropropane	11.165	76	151081	54.101	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	327073	261.977	ug/l	97
59) 2-Hexanone	11.194	43	455155	239.235	ug/l	94
60) Dibromochloromethane	11.359	129	104602	55.221	ug/l	99
61) 1,2-Dibromoethane	11.471	107	86866	52.779	ug/l	99
64) Tetrachloroethene	11.100	164	72381	50.461	ug/l	98
65) Chlorobenzene	11.888	112	246477	51.497	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	89601	53.080	ug/l	99
67) Ethyl Benzene	11.965	91	455992	51.934	ug/l	100
68) m/p-Xylenes	12.071	106	339199	103.130	ug/l	98
69) o-Xylene	12.400	106	165386	50.984	ug/l	99
70) Styrene	12.412	104	281551	51.677	ug/l	98
71) Bromoform	12.577	173	64531	50.462	ug/l #	97
73) Isopropylbenzene	12.694	105	431154	45.800	ug/l	100
74) N-amyl acetate	12.494	43	190048	41.273	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	129266	48.550	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	169778	68.731	ug/l	45
77) Bromobenzene	12.977	156	99081	47.380	ug/l	97
78) n-propylbenzene	13.035	91	509521	47.004	ug/l	99
79) 2-Chlorotoluene	13.124	91	313759	45.655	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	371750	47.168	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	44216	38.937	ug/l	98
82) 4-Chlorotoluene	13.224	91	322374	46.765	ug/l	97
83) tert-Butylbenzene	13.435	119	323294	46.319	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	382228	48.123	ug/l	99
85) sec-Butylbenzene	13.618	105	444871	46.712	ug/l	100
86) p-Isopropyltoluene	13.730	119	371244	47.210	ug/l	98
87) 1,3-Dichlorobenzene	13.730	146	190494	48.411	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	193911	48.881	ug/l	99
89) n-Butylbenzene	14.053	91	324270	47.591	ug/l	100
90) Hexachloroethane	14.329	117	71365	46.975	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	193639	50.853	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.718	75	26696	41.319	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	99944	46.850	ug/l	98
94) Hexachlorobutadiene	15.500	225	41283	43.514	ug/l	99
95) Naphthalene	15.641	128	327605	43.354	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	98497	46.663	ug/l	97

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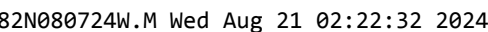
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MSVOA_N
ClientSampleId :

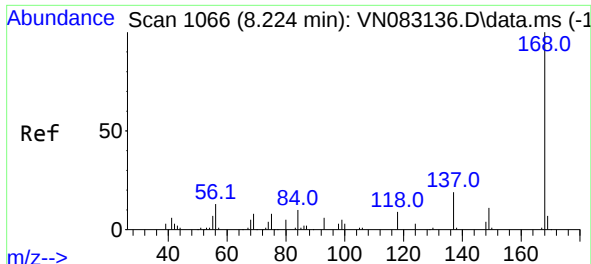
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

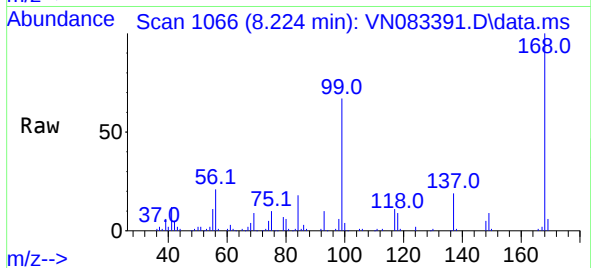
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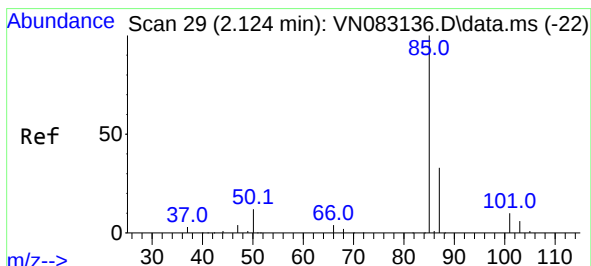
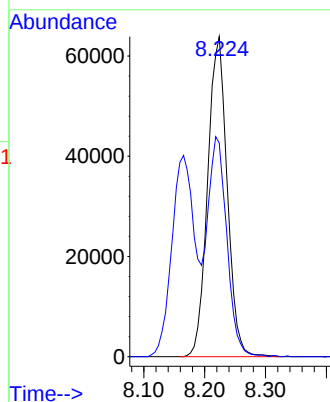
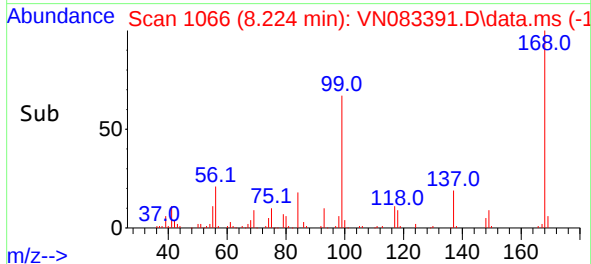


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.000 min
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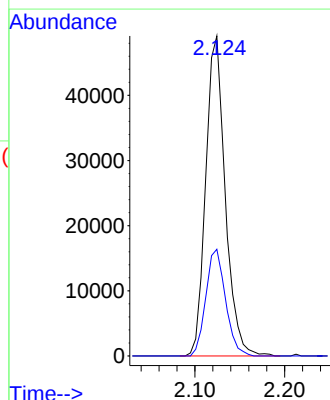
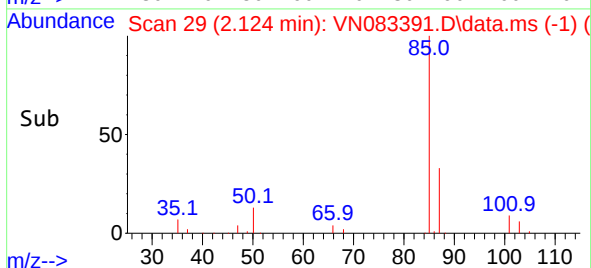
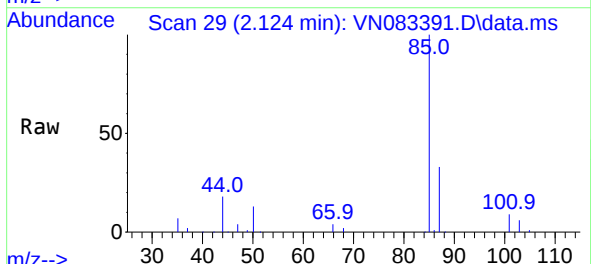


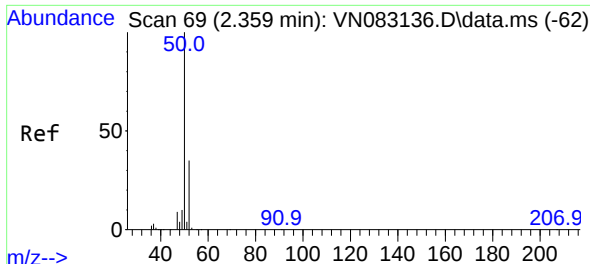
Tgt Ion:168 Resp: 142140
Ion Ratio Lower Upper
168 100
99 66.8 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 46.014 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Tgt Ion: 85 Resp: 74169
Ion Ratio Lower Upper
85 100
87 33.4 15.7 47.0

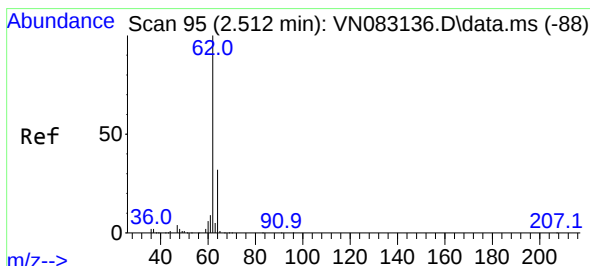
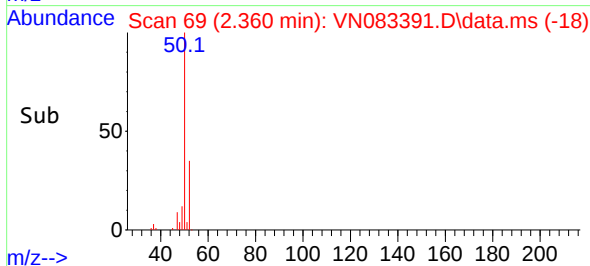
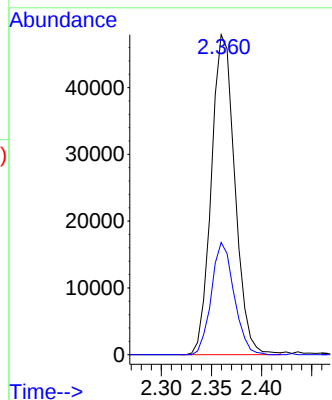
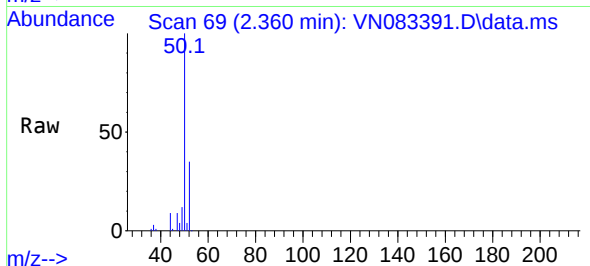




#3
Chloromethane
Concen: 47.460 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

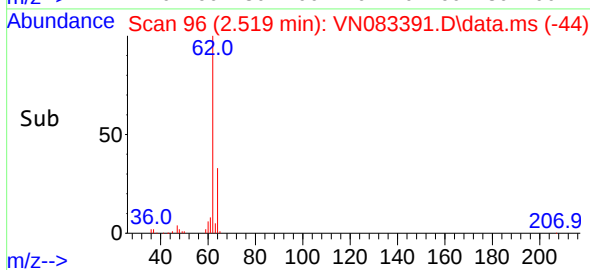
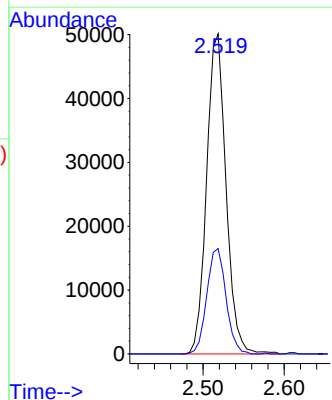
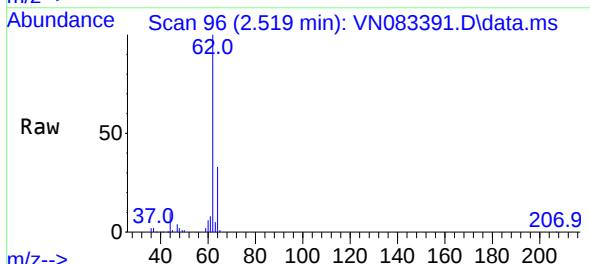
Instrument :
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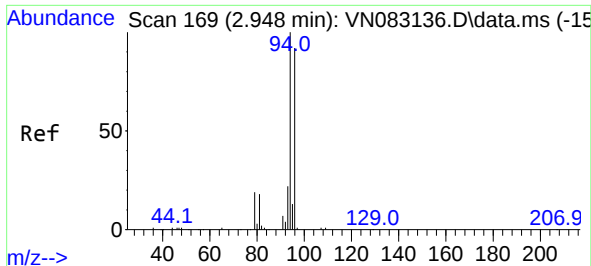
Tgt Ion: 50 Resp: 78320
Ion Ratio Lower Upper
50 100
52 35.1 25.0 37.4



#4
Vinyl Chloride
Concen: 49.357 ug/l
RT: 2.519 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Tgt Ion: 62 Resp: 83111
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.6

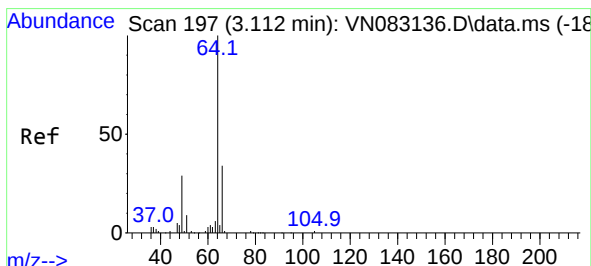
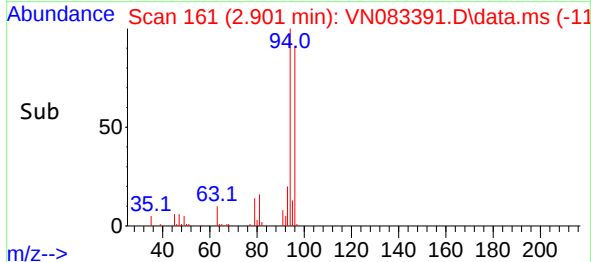
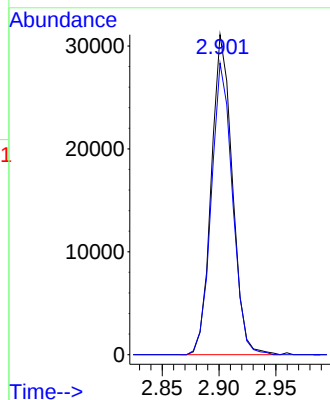
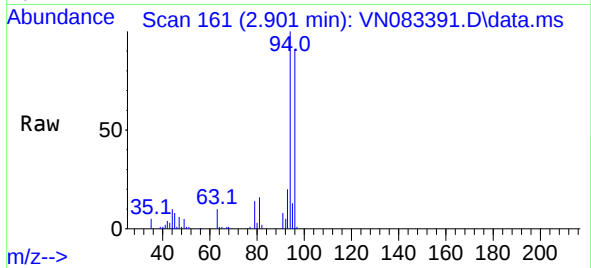




#5
Bromomethane
Concen: 38.254 ug/l
RT: 2.901 min Scan# 1
Delta R.T. -0.047 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

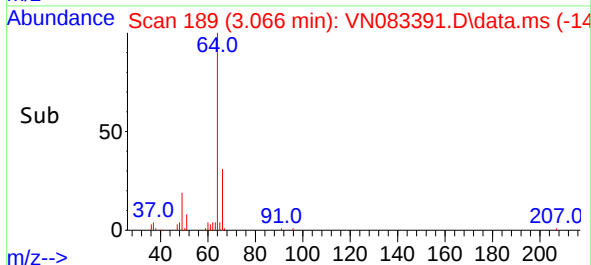
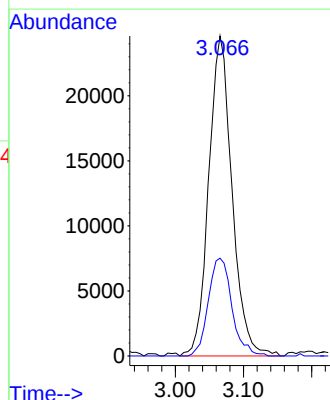
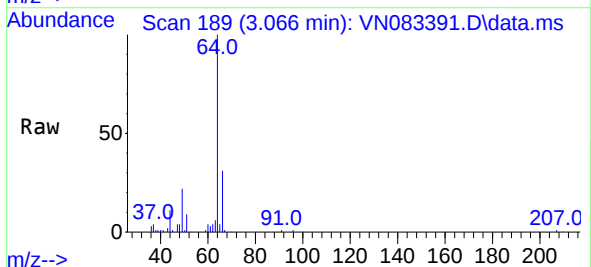
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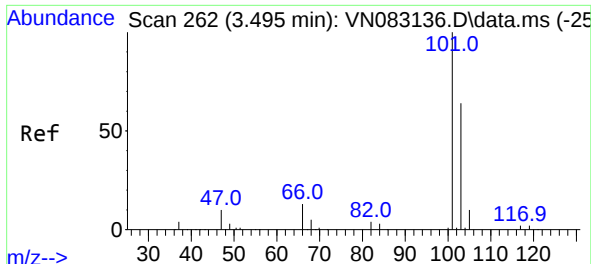
Tgt Ion: 94 Resp: 39970
Ion Ratio Lower Upper
94 100
96 91.1 78.0 117.0



#6
Chloroethane
Concen: 55.547 ug/l
RT: 3.066 min Scan# 189
Delta R.T. -0.047 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Tgt Ion: 64 Resp: 58519
Ion Ratio Lower Upper
64 100
66 30.6 26.6 40.0

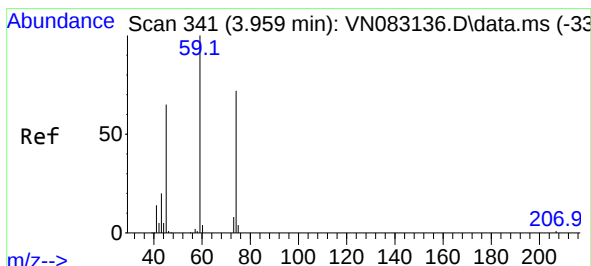
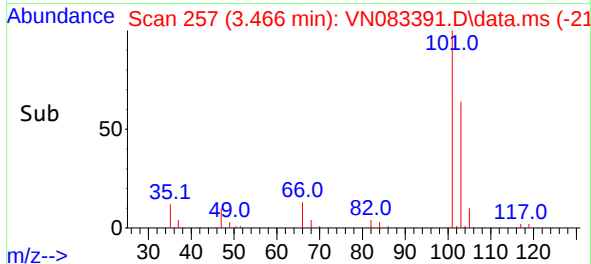
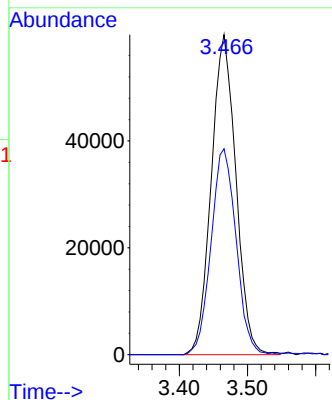
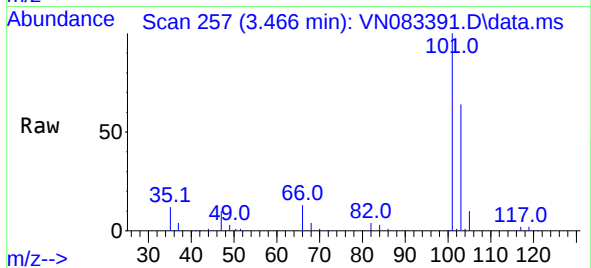




#7
Trichlorofluoromethane
Concen: 54.093 ug/l
RT: 3.466 min Scan# 21
Delta R.T. -0.030 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

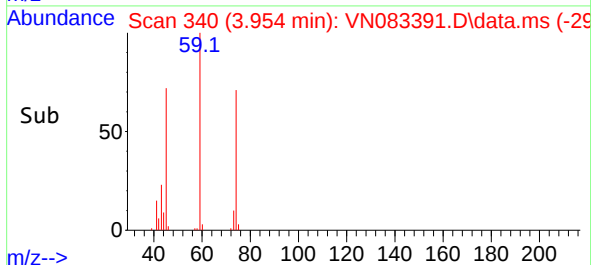
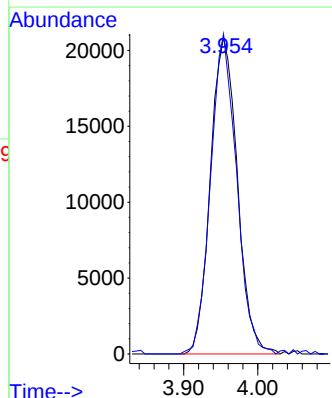
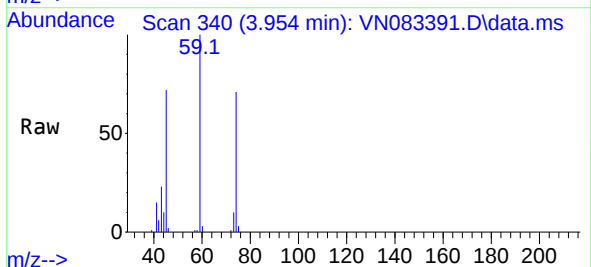
Instrument :
MSVOA_N
ClientSampleId :

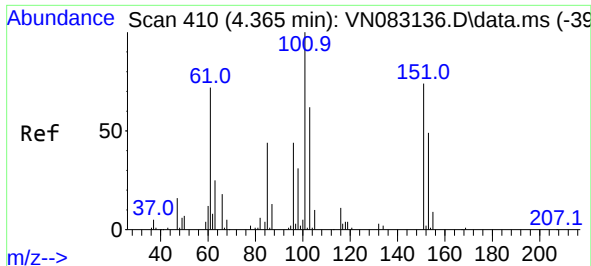
Tgt Ion:101 Resp: 150474
Ion Ratio Lower Upper
101 100
103 64.4 52.7 79.1



#8
Diethyl Ether
Concen: 50.992 ug/l
RT: 3.954 min Scan# 340
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 52783
Ion Ratio Lower Upper
74 100
45 97.1 55.5 166.3

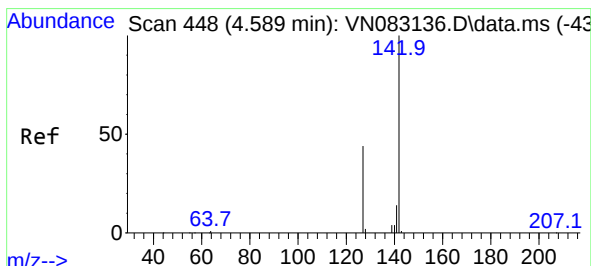
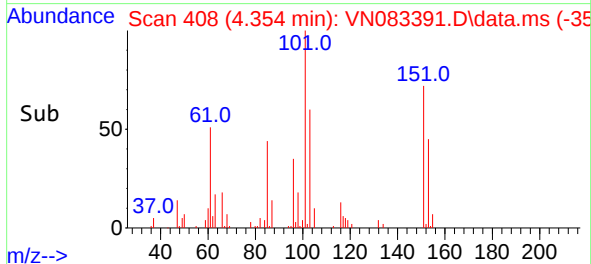
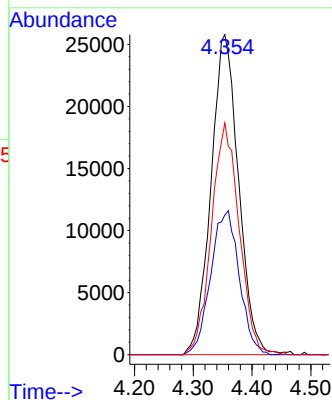
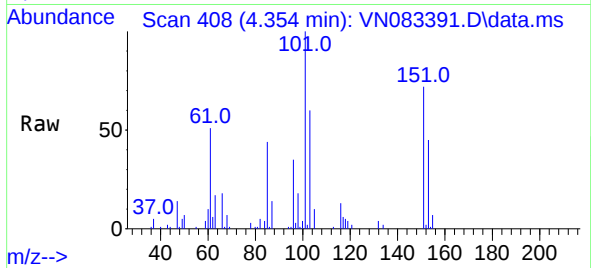




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.790 ug/l
RT: 4.354 min Scan# 408
Delta R.T. -0.011 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

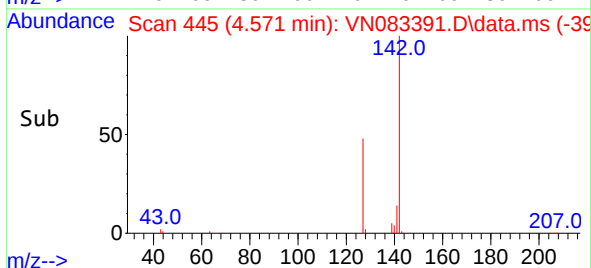
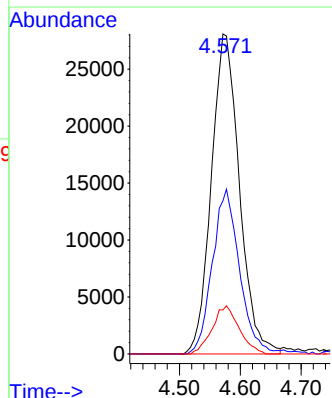
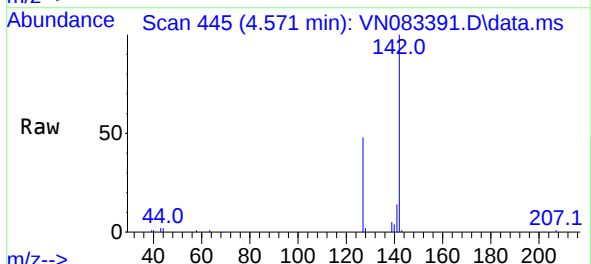
Instrument :
MSVOA_N
ClientSampleId :

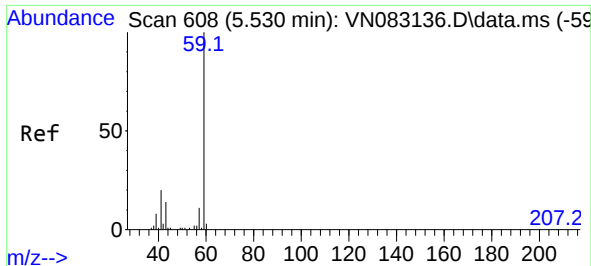
Tgt Ion:101 Resp: 84030
Ion Ratio Lower Upper
101 100
85 46.6 38.3 57.5
151 72.9 59.3 88.9



#10
Methyl Iodide
Concen: 44.578 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.017 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

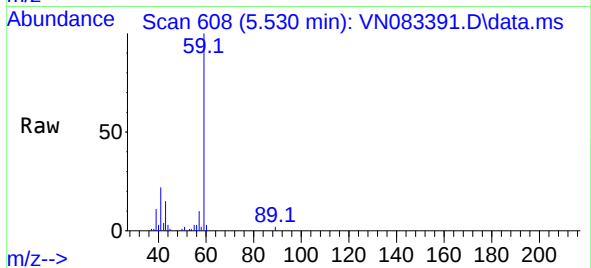
Tgt Ion:142 Resp: 89934
Ion Ratio Lower Upper
142 100
127 47.8 37.5 56.3
141 13.7 13.1 19.7



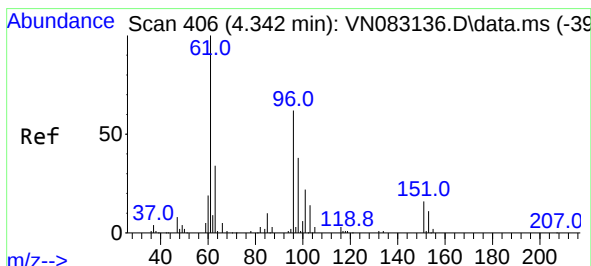
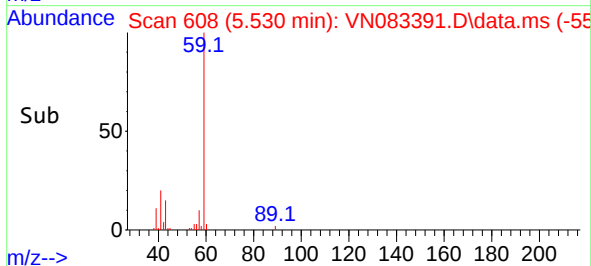
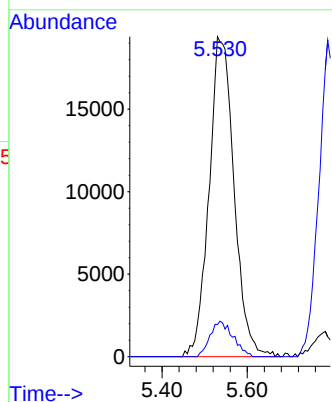


#11
Tert butyl alcohol
Concen: 188.201 ug/l
RT: 5.530 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :

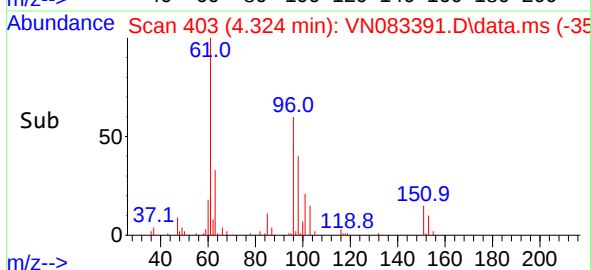
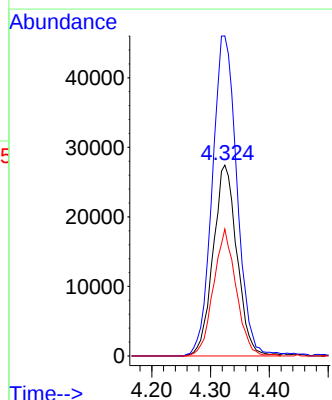
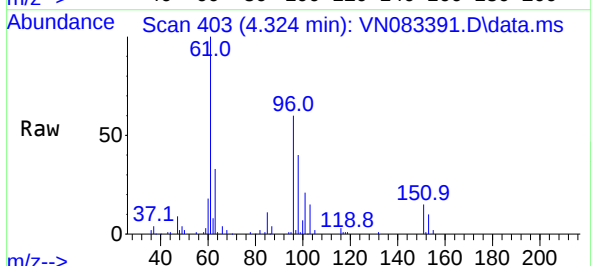


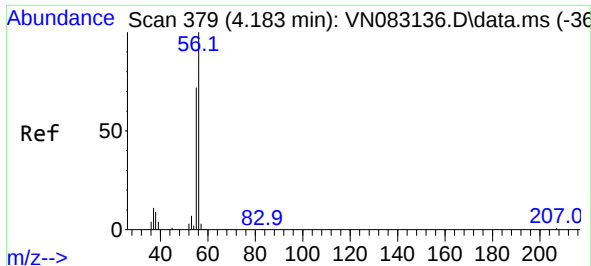
Tgt Ion: 59 Resp: 79131
Ion Ratio Lower Upper
59 100
57 10.2 8.9 13.3



#12
1,1-Dichloroethene
Concen: 49.147 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.017 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

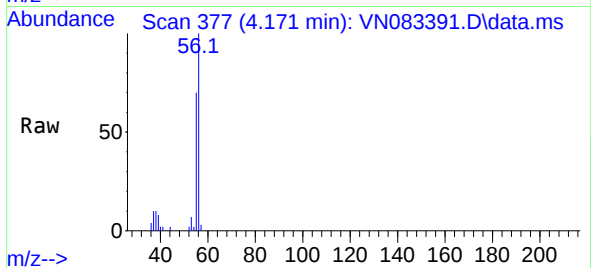
Tgt Ion: 96 Resp: 77438
Ion Ratio Lower Upper
96 100
61 167.6 149.7 224.5
98 66.4 50.1 75.1



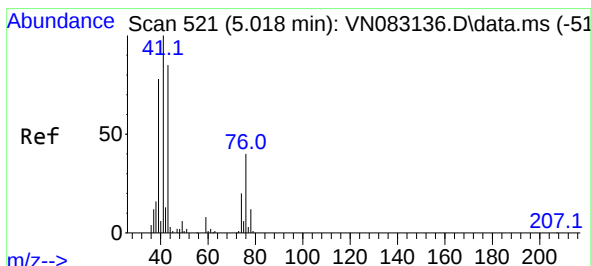
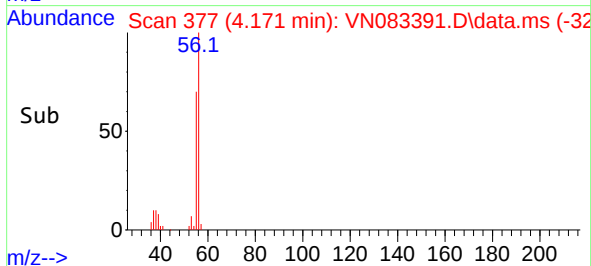
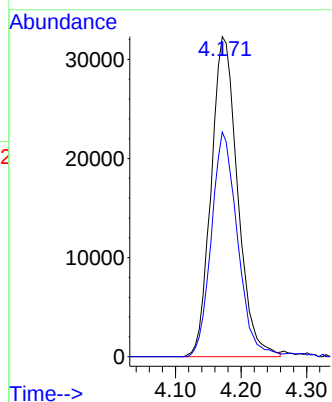


#13
Acrolein
Concen: 329.988 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.011 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :

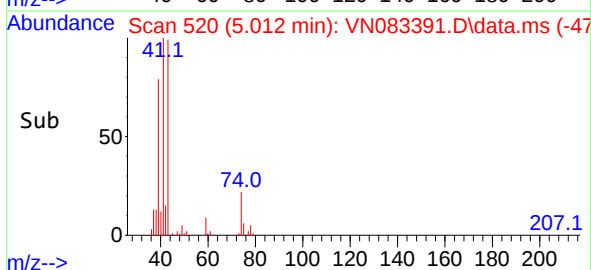
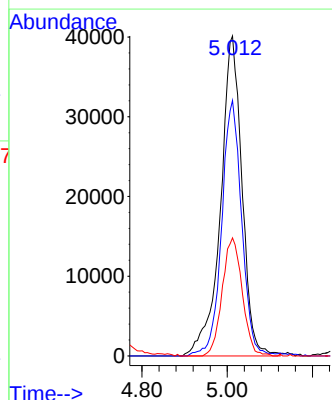
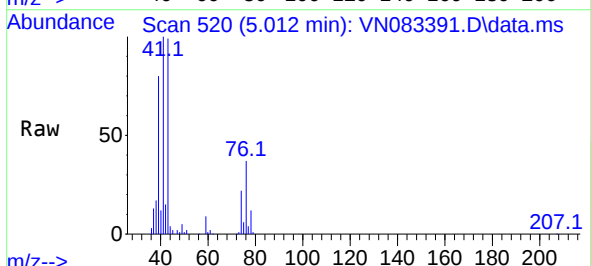


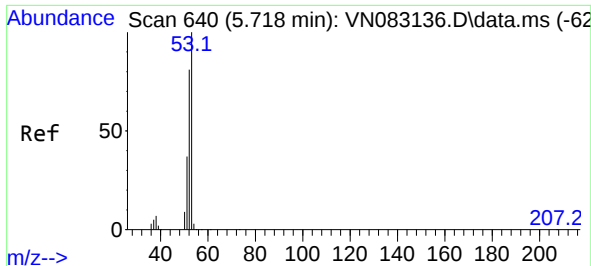
Tgt Ion: 56 Resp: 90427
Ion Ratio Lower Upper
56 100
55 69.3 56.4 84.6



#14
Allyl chloride
Concen: 47.243 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

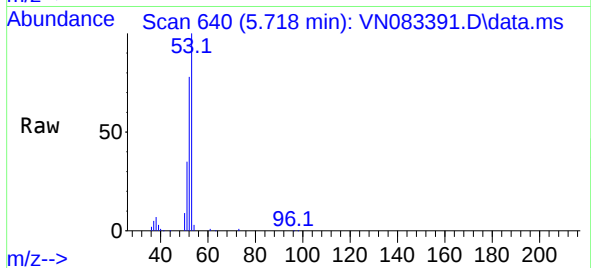
Tgt Ion: 41 Resp: 140669
Ion Ratio Lower Upper
41 100
39 74.2 67.8 101.6
76 34.3 25.8 38.8



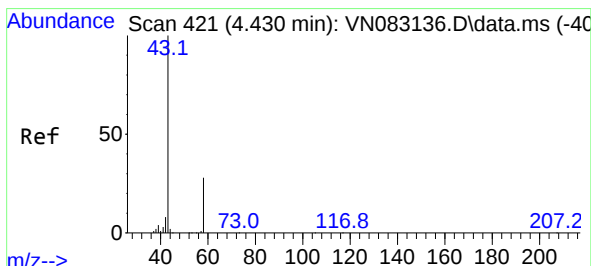
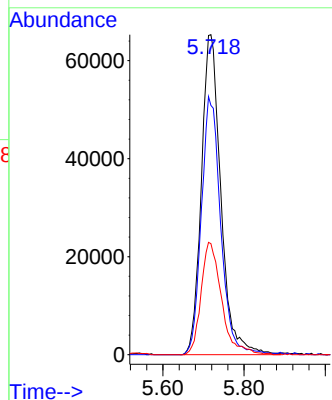
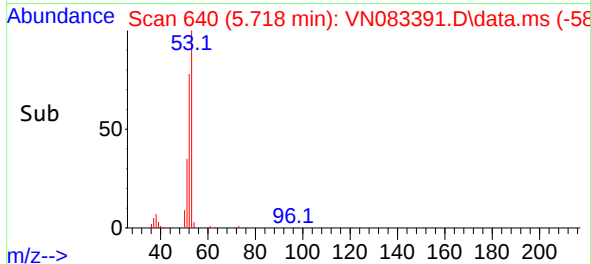


#15
Acrylonitrile
Concen: 252.049 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :

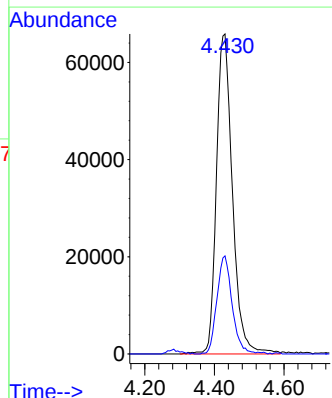
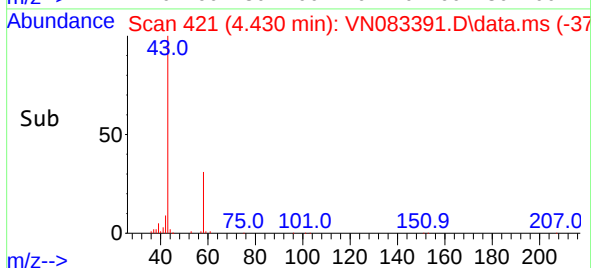
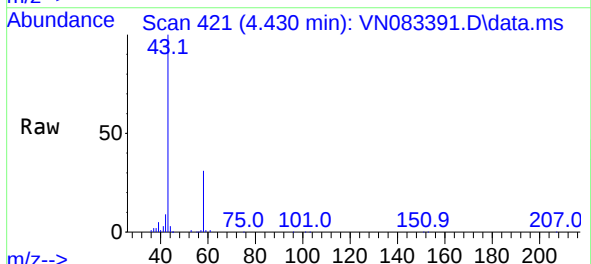


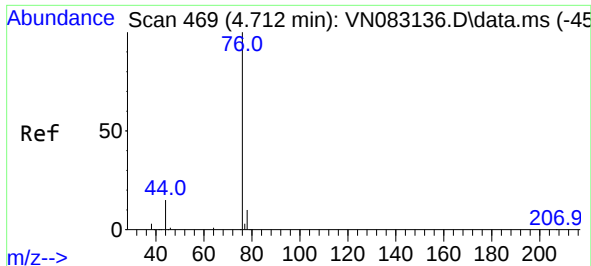
Tgt Ion: 53 Resp: 217955
Ion Ratio Lower Upper
53 100
52 80.0 66.6 100.0
51 36.8 30.1 45.1



#16
Acetone
Concen: 265.506 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Tgt Ion: 43 Resp: 210194
Ion Ratio Lower Upper
43 100
58 30.3 21.8 32.6

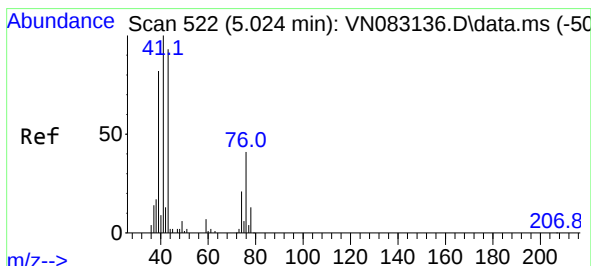
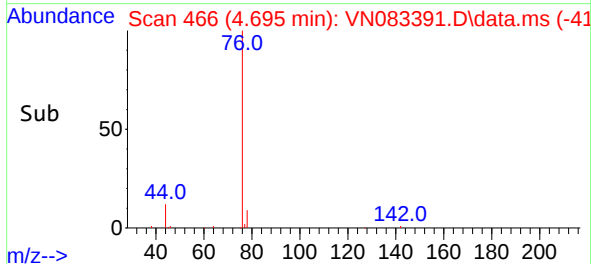
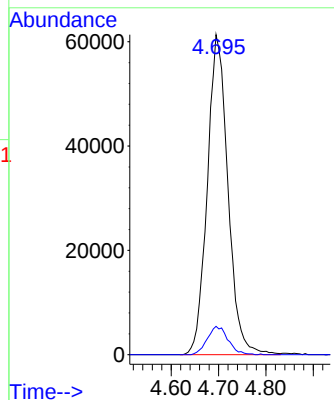
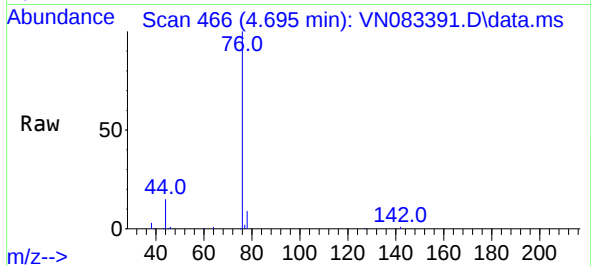




#17
Carbon Disulfide
Concen: 40.367 ug/l
RT: 4.695 min Scan# 466
Delta R.T. -0.017 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

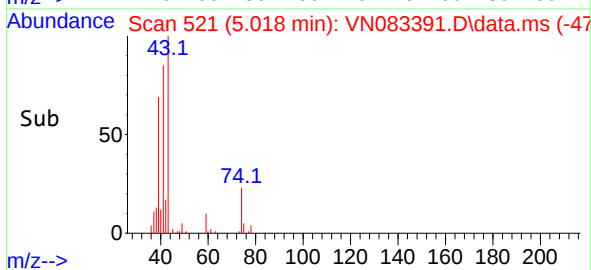
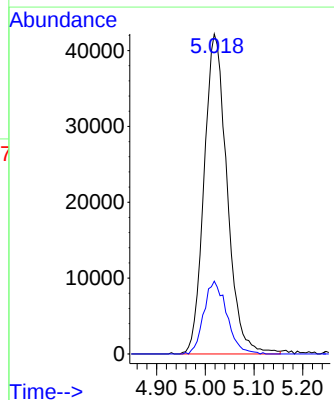
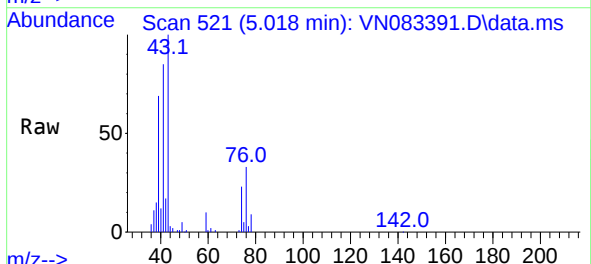
Instrument :
MSVOA_N
ClientSampleId :

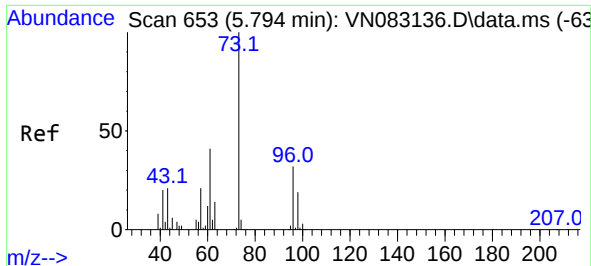
Tgt Ion: 76 Resp: 186105
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 58.536 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Tgt Ion: 43 Resp: 138072
Ion Ratio Lower Upper
43 100
74 22.8 16.3 24.5

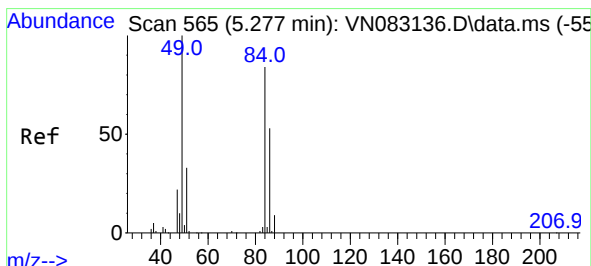
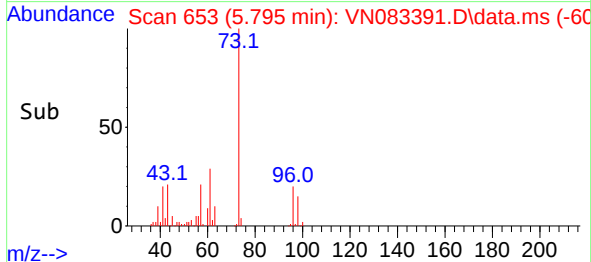
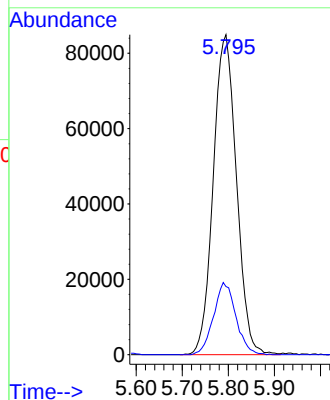
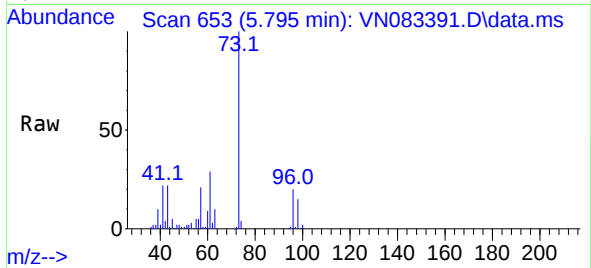




#19
Methyl tert-butyl Ether
Concen: 52.162 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

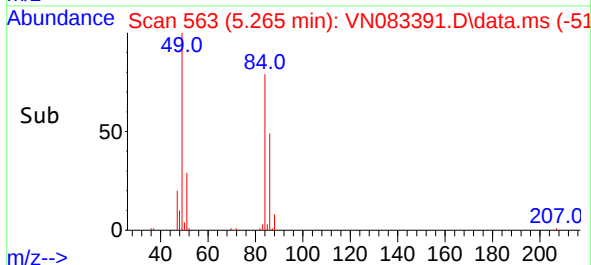
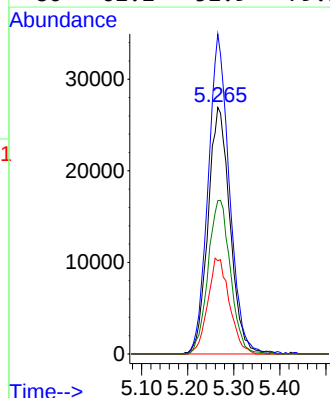
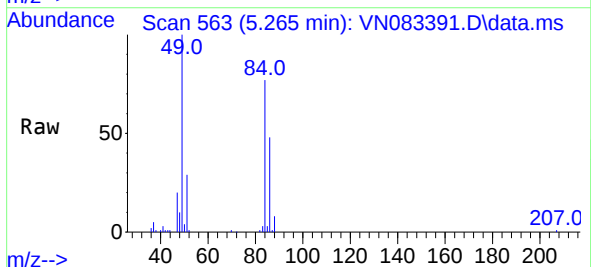
Instrument :
MSVOA_N
ClientSampleId :

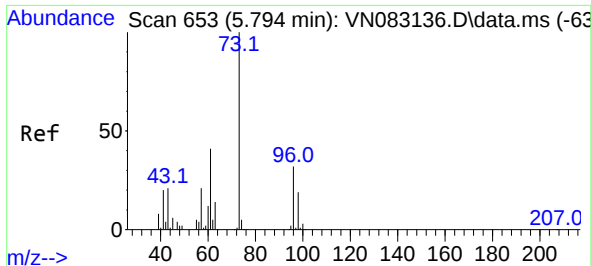
Tgt Ion: 73 Resp: 296659
Ion Ratio Lower Upper
73 100
57 21.3 17.9 26.9



#20
Methylene Chloride
Concen: 49.101 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.011 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

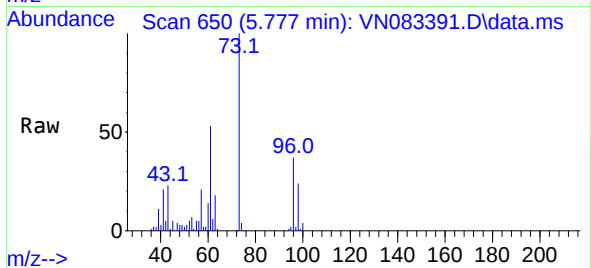
Tgt Ion: 84 Resp: 89461
Ion Ratio Lower Upper
84 100
49 129.8 119.6 179.4
51 37.8 34.8 52.2
86 62.2 52.9 79.3



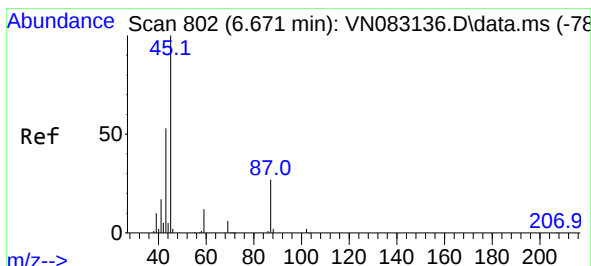
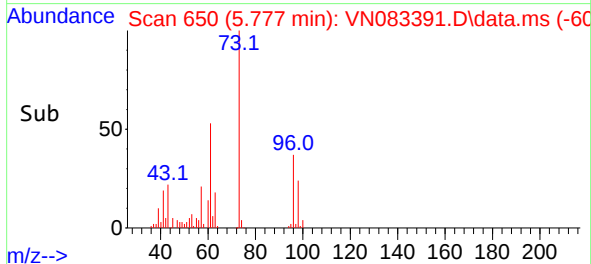
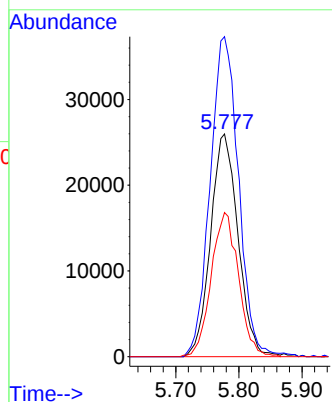


#21
trans-1,2-Dichloroethene
Concen: 48.140 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.017 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :

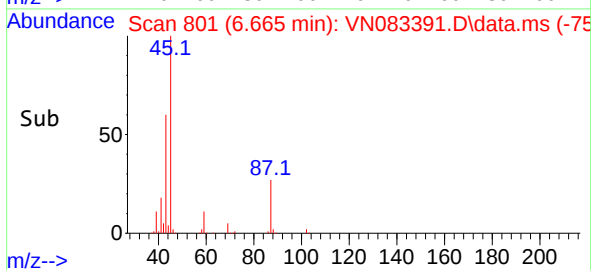
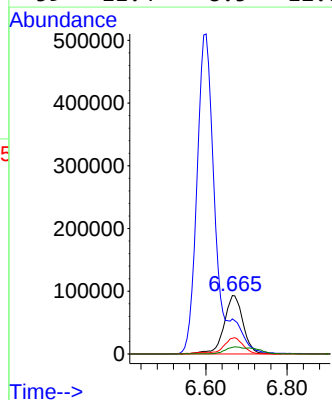
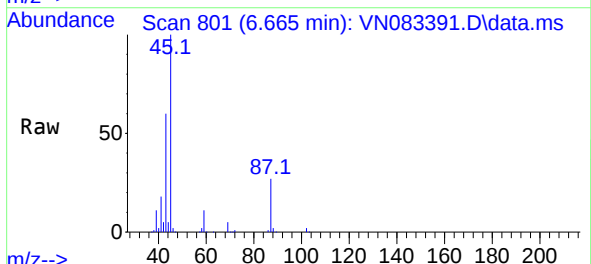


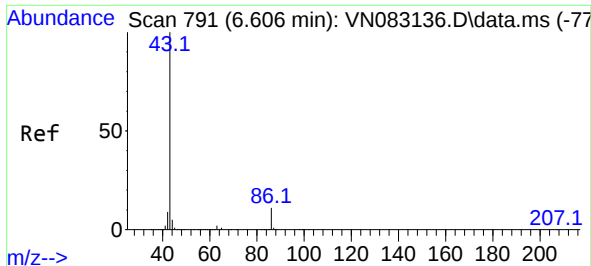
Tgt Ion: 96 Resp: 78396
Ion Ratio Lower Upper
96 100
61 143.7 123.4 185.2
98 64.7 49.3 73.9



#22
Diisopropyl ether
Concen: 54.209 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

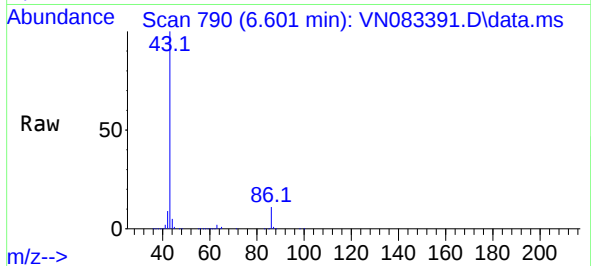
Tgt Ion: 45 Resp: 303408
Ion Ratio Lower Upper
45 100
43 59.0 44.0 66.0
87 26.9 19.7 29.5
59 11.4 8.5 12.7





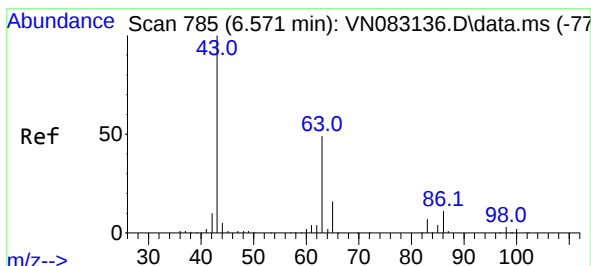
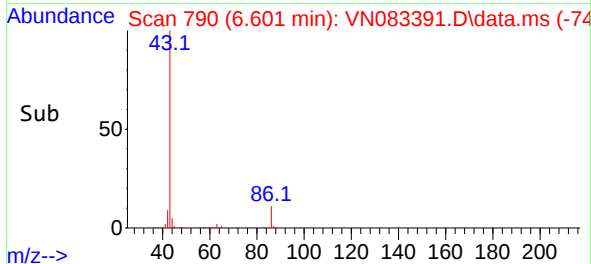
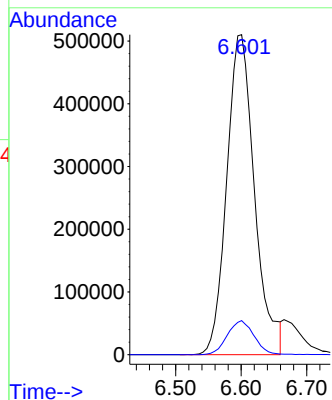
#23
 Vinyl Acetate
 Concen: 261.982 ug/l
 RT: 6.601 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083391.D
 Acq: 20 Aug 2024 09:26

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 43 Resp: 1502954

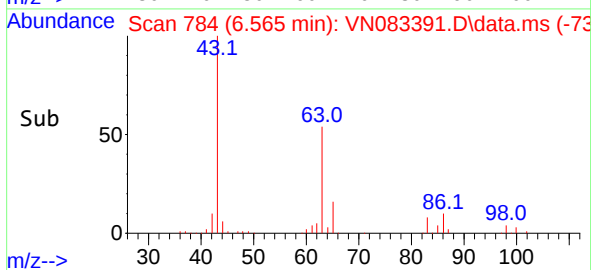
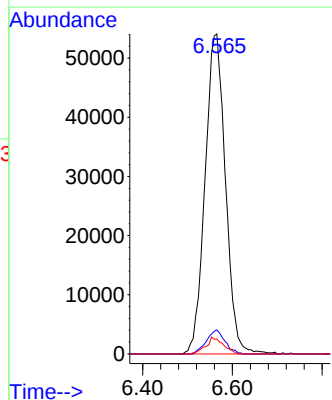
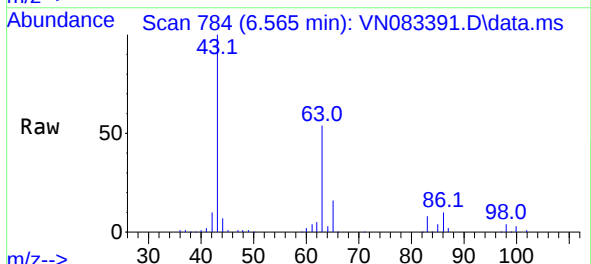
Ion	Ratio	Lower	Upper
43	100		
86	10.7	7.3	10.9

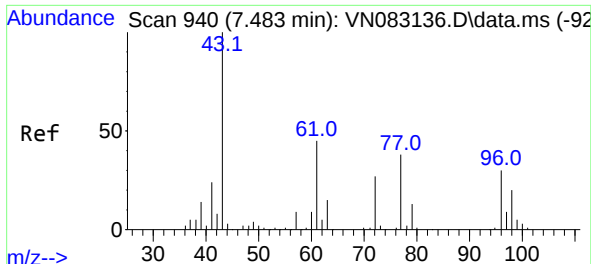


#24
 1,1-Dichloroethane
 Concen: 55.909 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083391.D
 Acq: 20 Aug 2024 09:26

Tgt Ion: 63 Resp: 170564

Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.3	9.9
100	4.7	2.0	6.0

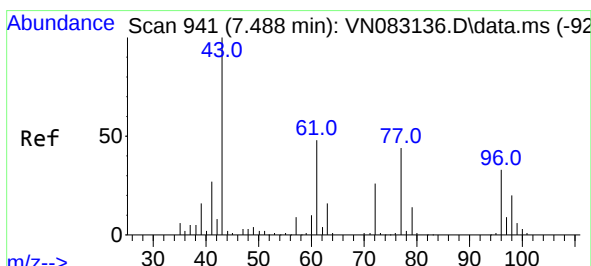
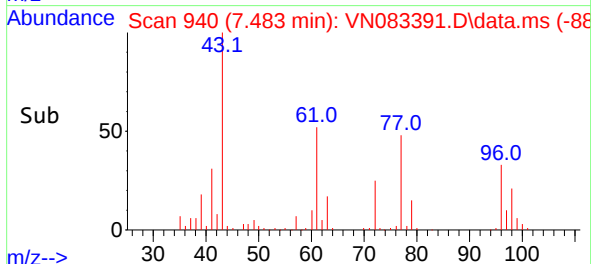
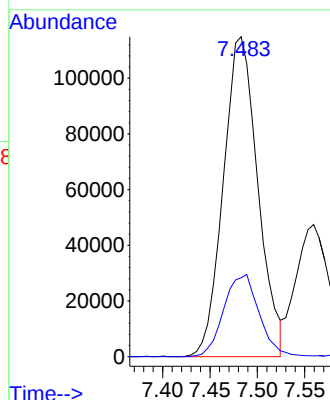
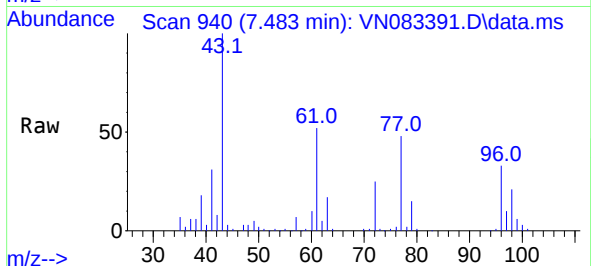




#25
2-Butanone
Concen: 239.840 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

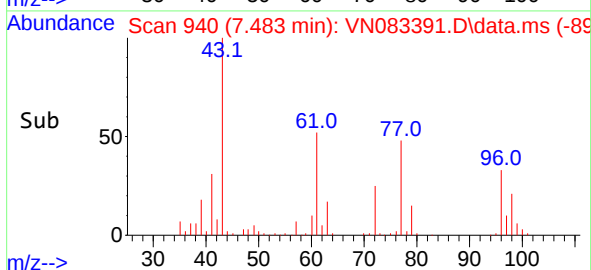
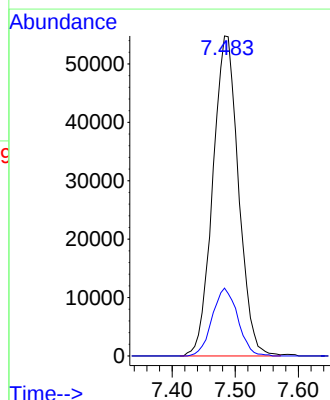
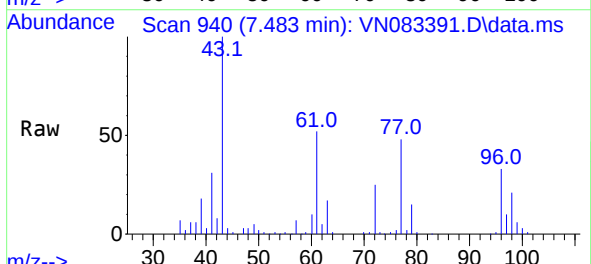
Instrument :
MSVOA_N
ClientSampleId :

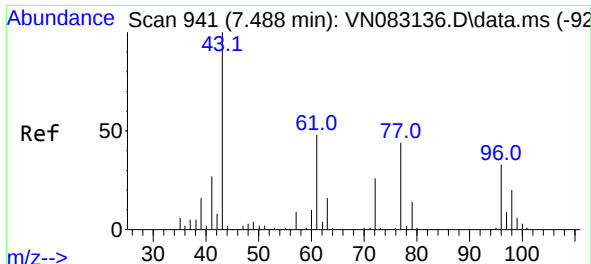
Tgt Ion: 43 Resp: 291547
Ion Ratio Lower Upper
43 100
72 24.7 18.2 27.2



#26
2,2-Dichloropropane
Concen: 54.732 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

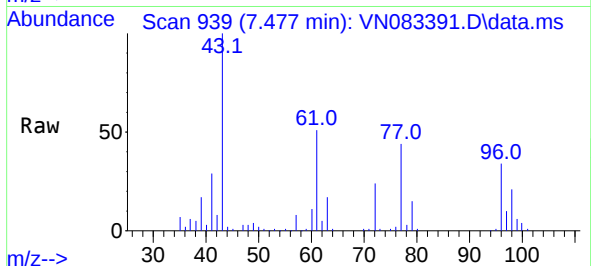
Tgt Ion: 77 Resp: 155065
Ion Ratio Lower Upper
77 100
97 21.0 10.3 30.9



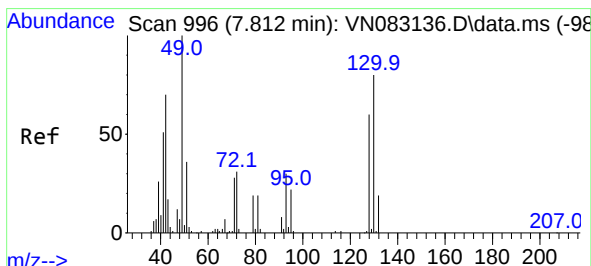
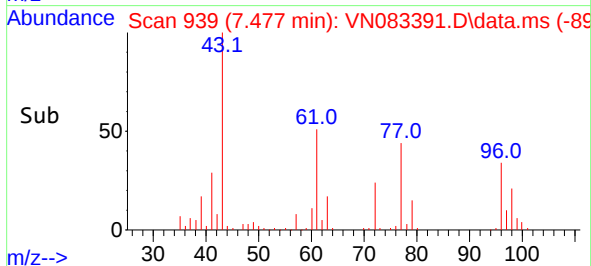
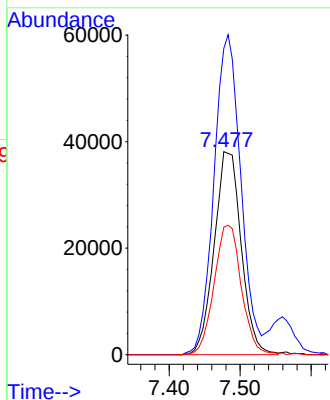


#27
cis-1,2-Dichloroethene
Concen: 51.330 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.011 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :

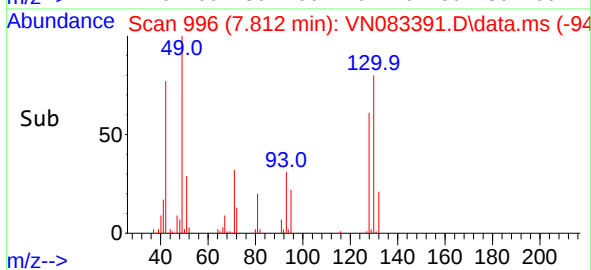
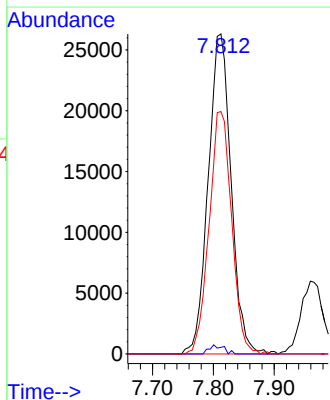
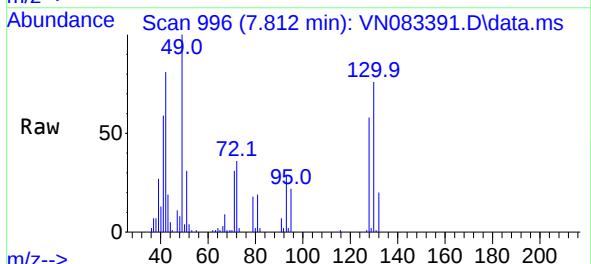


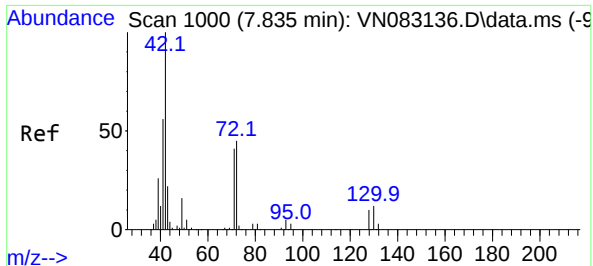
Tgt Ion: 96 Resp: 100871
Ion Ratio Lower Upper
96 100
61 156.1 0.0 329.6
98 64.2 0.0 128.6



#28
Bromochloromethane
Concen: 55.186 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

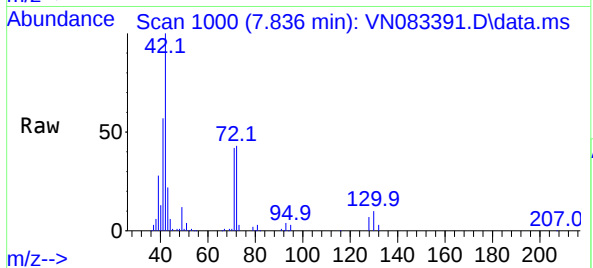
Tgt Ion: 49 Resp: 68804
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 74.4 50.5 75.7



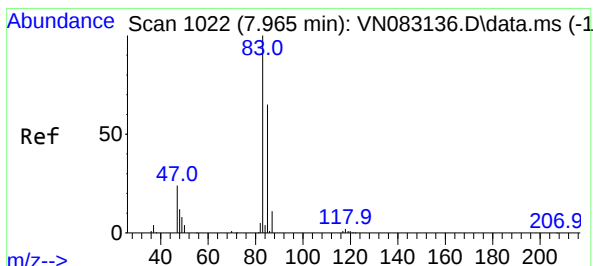
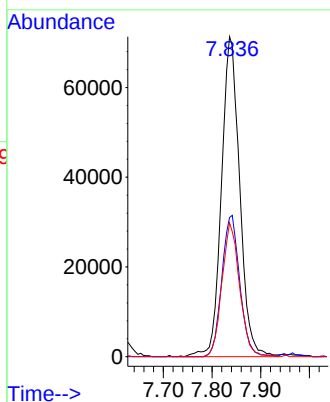
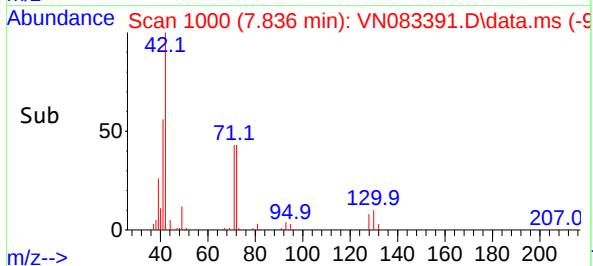


#29
Tetrahydrofuran
Concen: 236.665 ug/l
RT: 7.836 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :

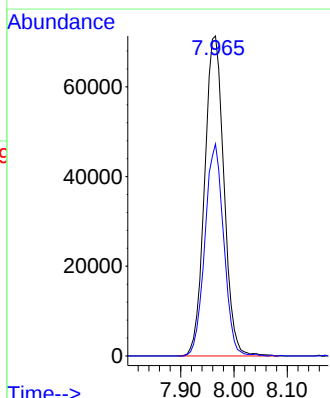
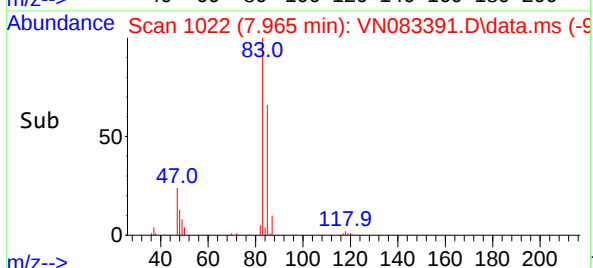
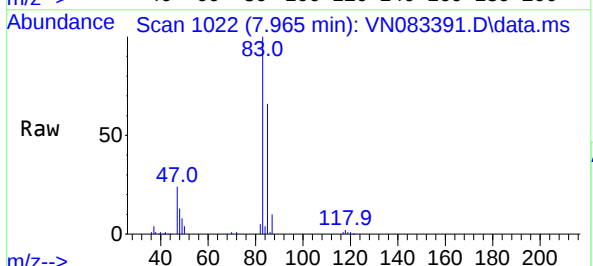


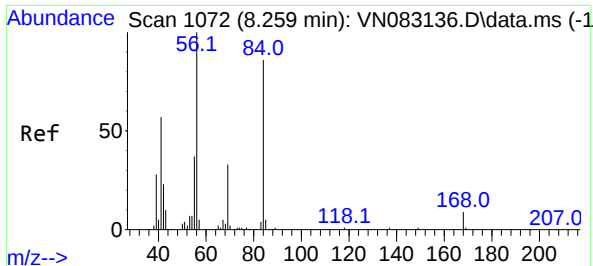
Tgt Ion: 42 Resp: 185971
Ion Ratio Lower Upper
42 100
72 43.5 30.0 45.0
71 40.4 28.3 42.5



#30
Chloroform
Concen: 56.749 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Tgt Ion: 83 Resp: 179867
Ion Ratio Lower Upper
83 100
85 66.3 50.9 76.3





#31

Cyclohexane

Concen: 45.845 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.006 min

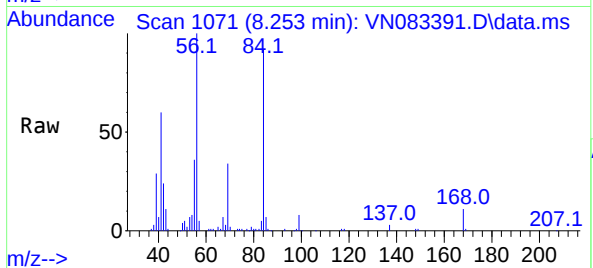
Lab File: VN083391.D

Acq: 20 Aug 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :



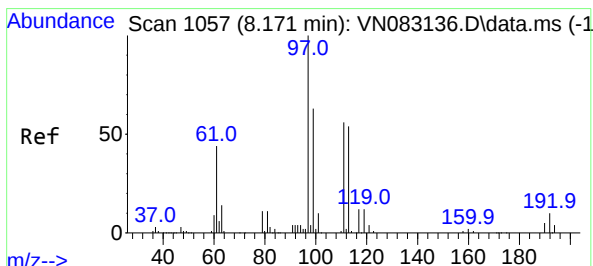
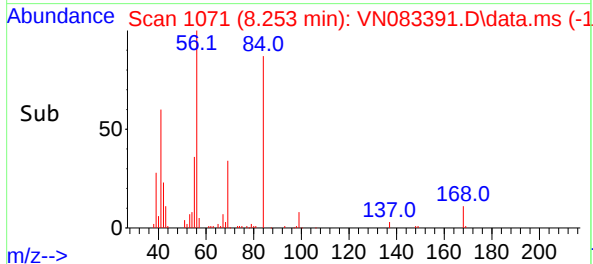
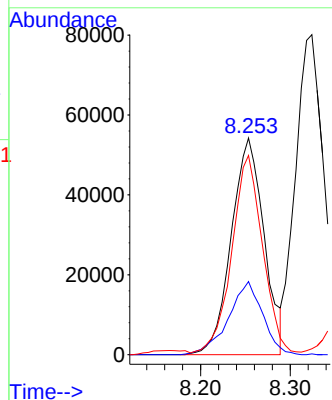
Tgt Ion: 56 Resp: 137456

Ion Ratio Lower Upper

56 100

69 33.7 24.5 36.7

84 90.3 66.0 99.0



#32

1,1,1-Trichloroethane

Concen: 54.919 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN083391.D

Acq: 20 Aug 2024 09:26

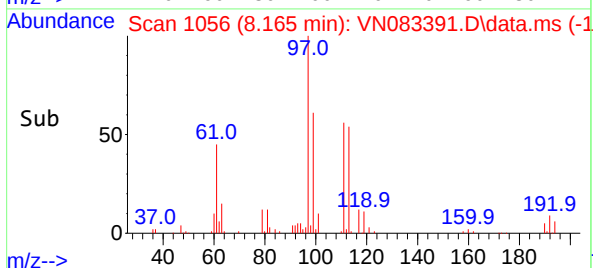
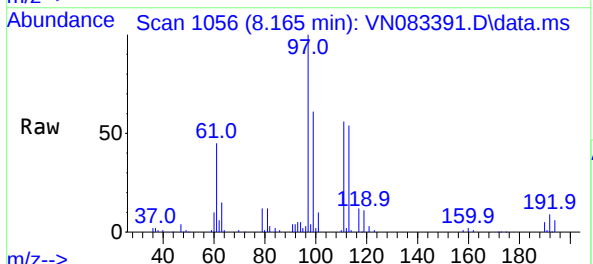
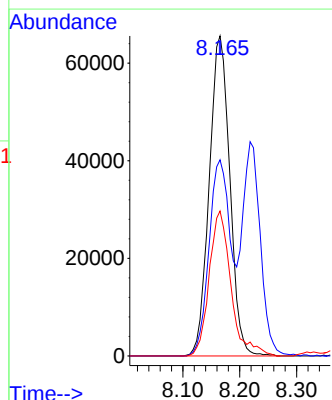
Tgt Ion: 97 Resp: 164762

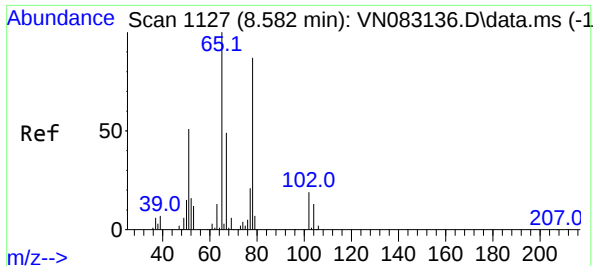
Ion Ratio Lower Upper

97 100

99 64.8 52.0 78.0

61 47.9 42.1 63.1

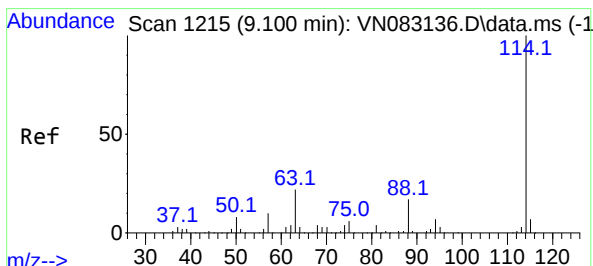
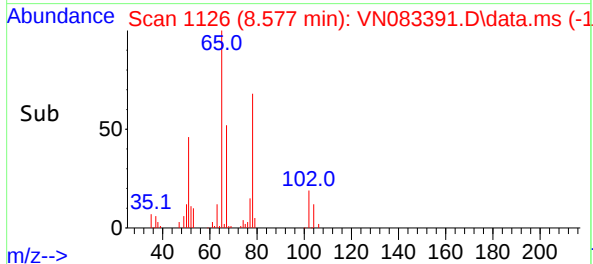
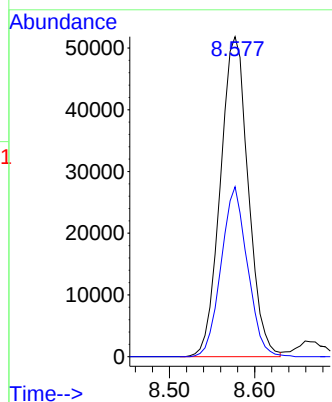
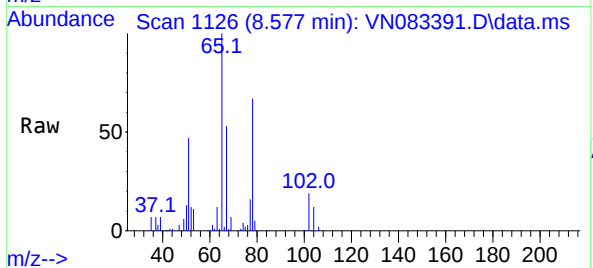




#33
1,2-Dichloroethane-d4
Concen: 58.211 ug/l
RT: 8.577 min Scan# 1127
Delta R.T. -0.005 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

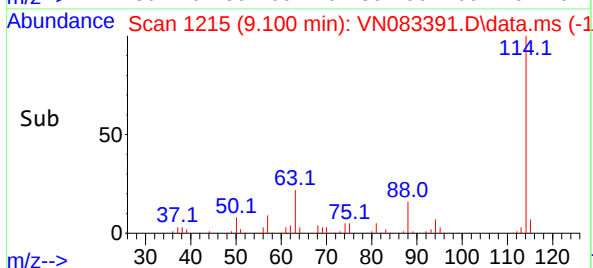
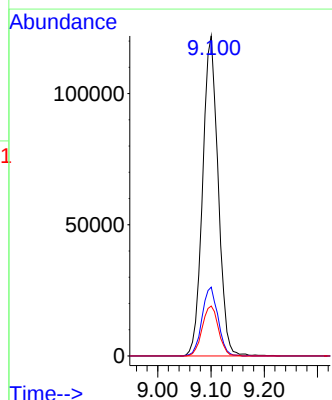
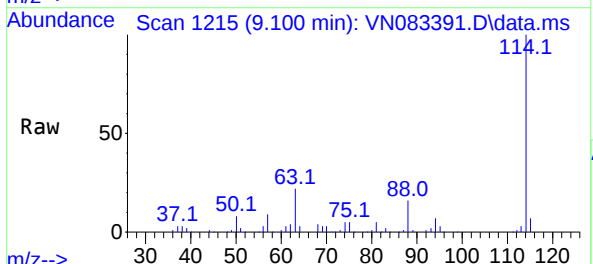
Instrument :
MSVOA_N
ClientSampleId :

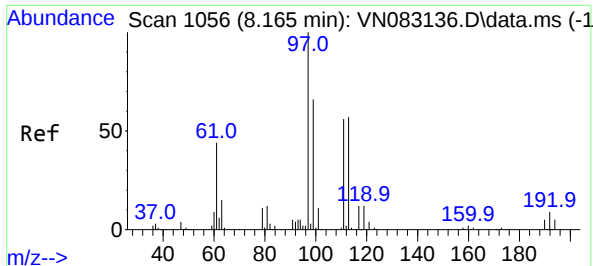
Tgt Ion: 65 Resp: 117773
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

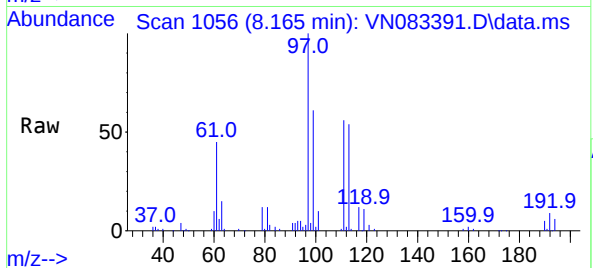
Tgt Ion: 114 Resp: 245989
Ion Ratio Lower Upper
114 100
63 21.5 0.0 44.6
88 15.6 0.0 31.4



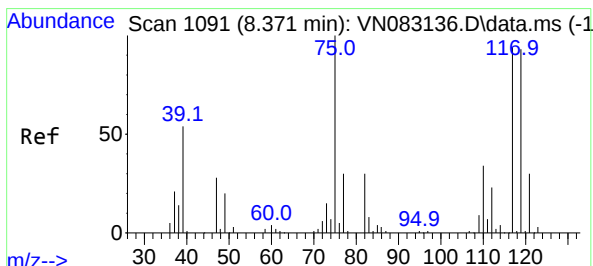
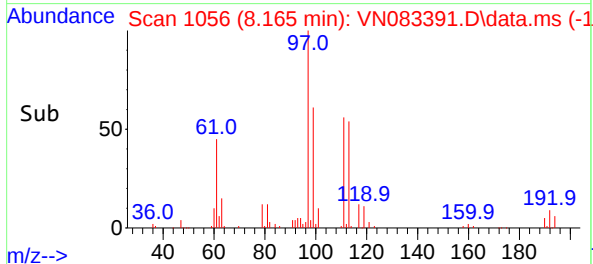
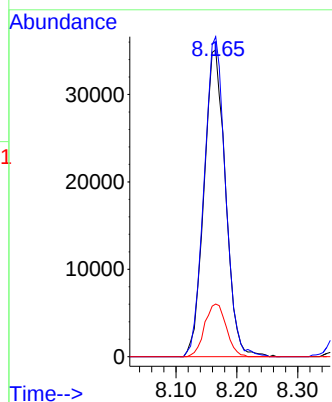


#35
Dibromofluoromethane
Concen: 56.158 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :

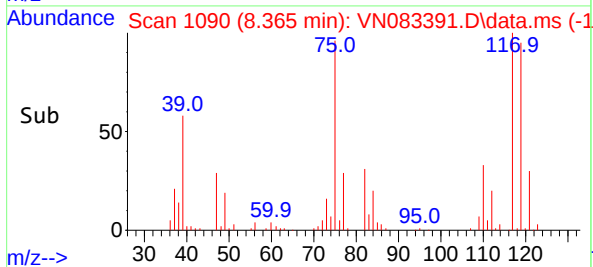
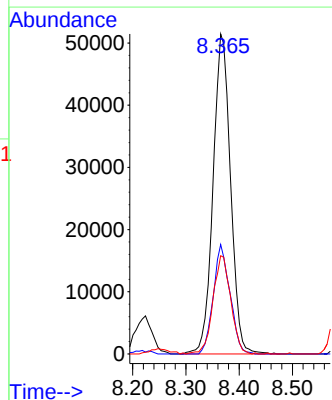
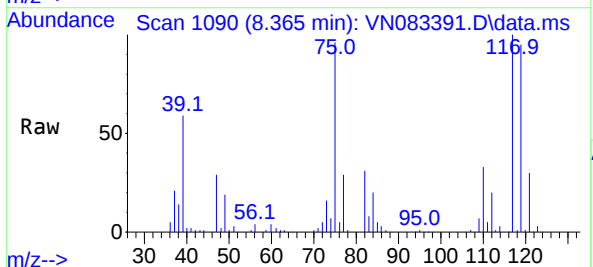


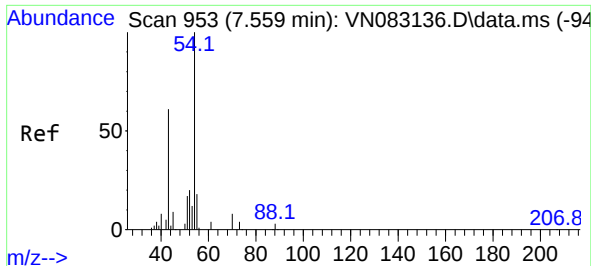
Tgt Ion:113 Resp: 86225
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 17.2 14.9 22.3



#36
1,1-Dichloropropene
Concen: 50.511 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

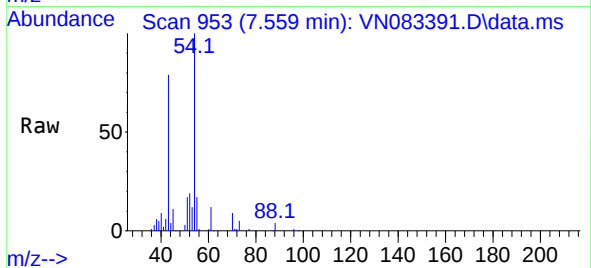
Tgt Ion: 75 Resp: 117320
Ion Ratio Lower Upper
75 100
110 32.6 16.3 48.9
77 31.2 24.6 37.0



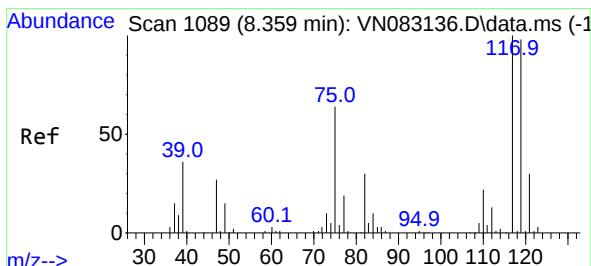
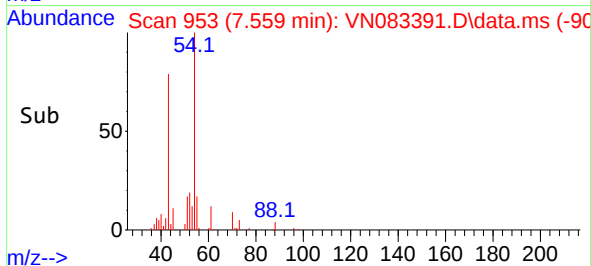
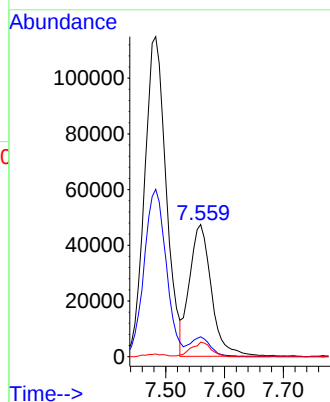


#37
Ethyl Acetate
Concen: 47.082 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :

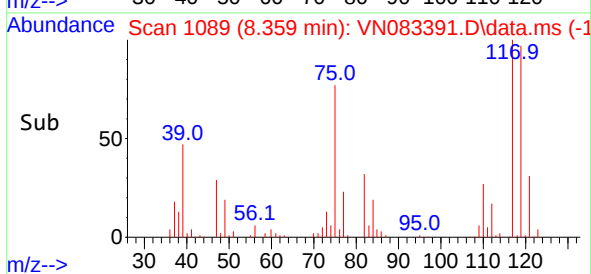
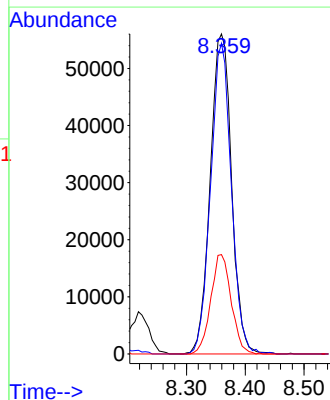
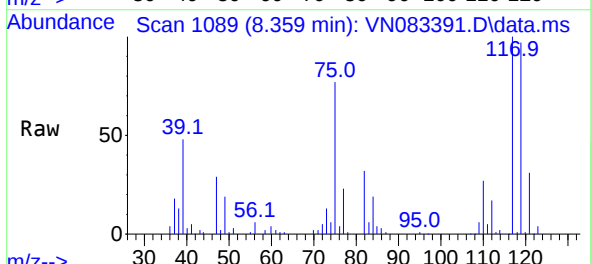


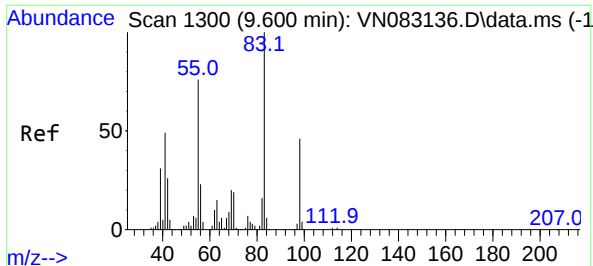
Tgt Ion: 43 Resp: 122440
Ion Ratio Lower Upper
43 100
61 13.1 9.3 13.9
70 9.9 7.0 10.6



#38
Carbon Tetrachloride
Concen: 54.013 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Tgt Ion: 117 Resp: 141301
Ion Ratio Lower Upper
117 100
119 97.0 74.9 112.3
121 31.0 24.3 36.5





#39

Methylcyclohexane

Concen: 48.067 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN083391.D

Acq: 20 Aug 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

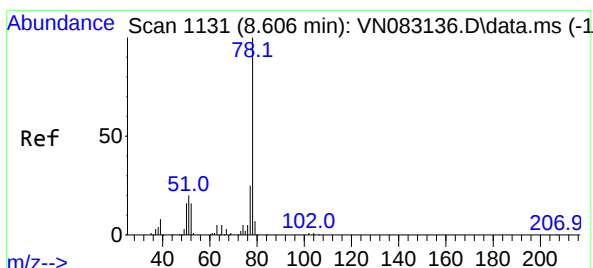
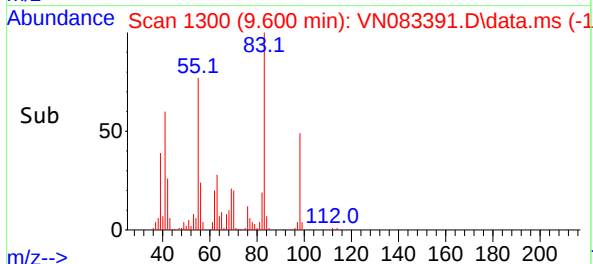
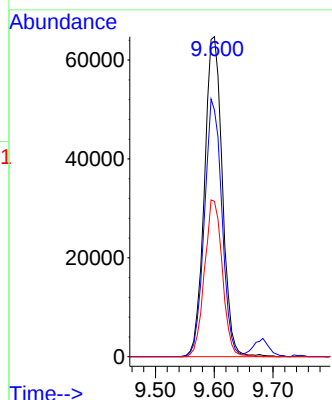
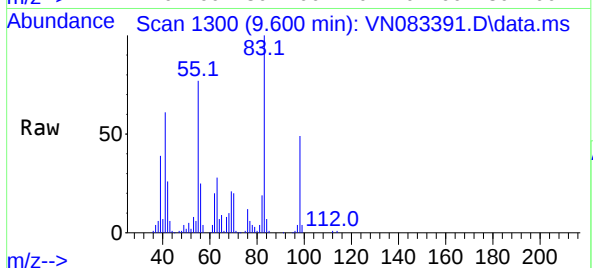
Tgt Ion: 83 Resp: 137125

Ion Ratio Lower Upper

83 100

55 77.1 66.4 99.6

98 48.6 40.7 61.1



#40

Benzene

Concen: 52.618 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN083391.D

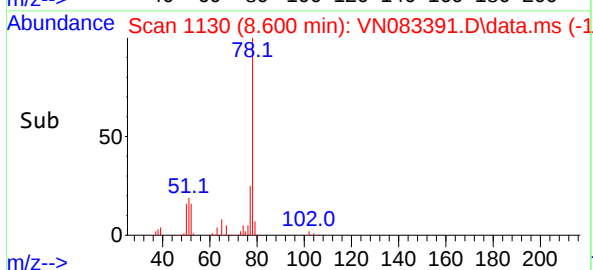
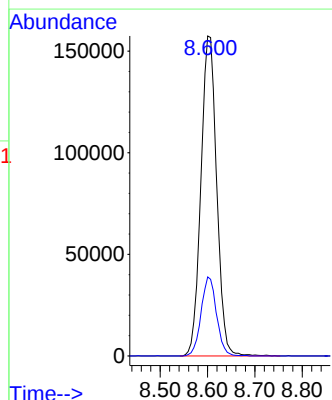
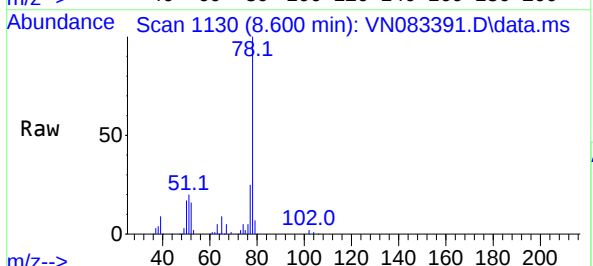
Acq: 20 Aug 2024 09:26

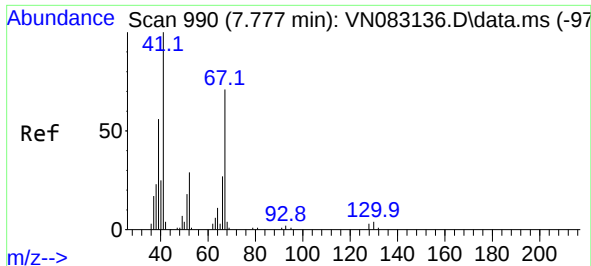
Tgt Ion: 78 Resp: 364077

Ion Ratio Lower Upper

78 100

77 24.7 19.0 28.4

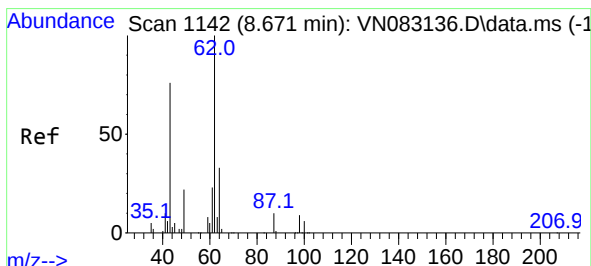
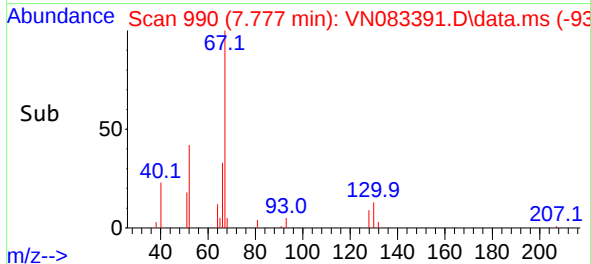
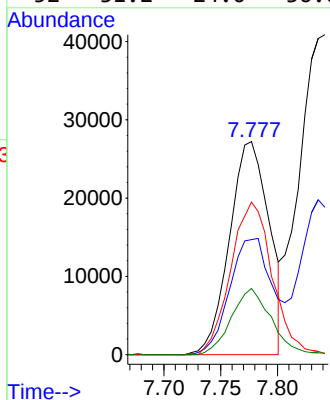
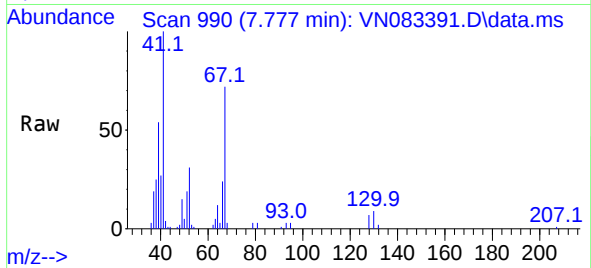




#41
Methacrylonitrile
Concen: 44.627 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

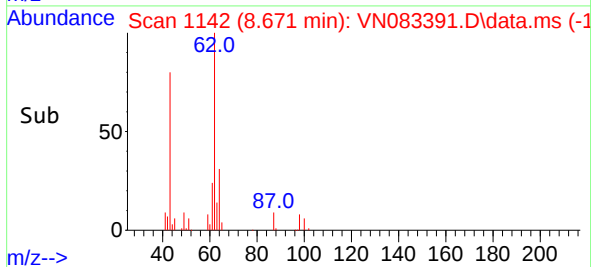
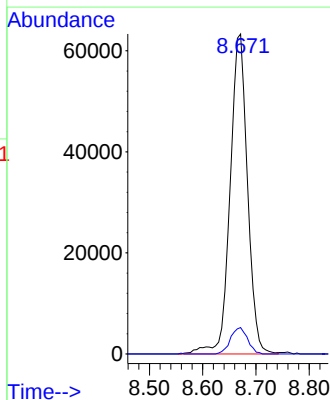
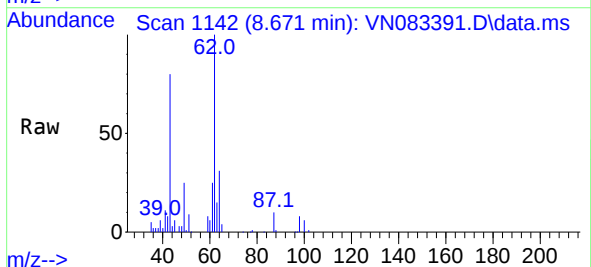
Instrument :
MSVOA_N
ClientSampleId :

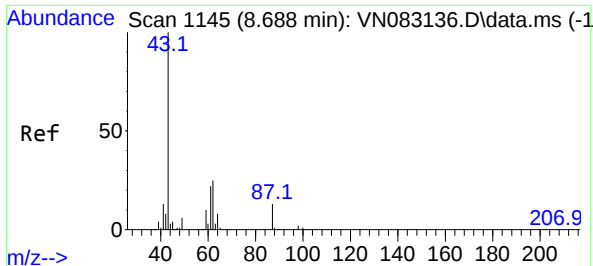
Tgt Ion:	41	Resp:	65988
Ion	Ratio	Lower	Upper
41	100		
39	59.8	45.5	68.3
67	75.3	50.5	75.7
52	31.2	24.0	36.0



#42
1,2-Dichloroethane
Concen: 56.989 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Tgt Ion:	62	Resp:	143644
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	15.8

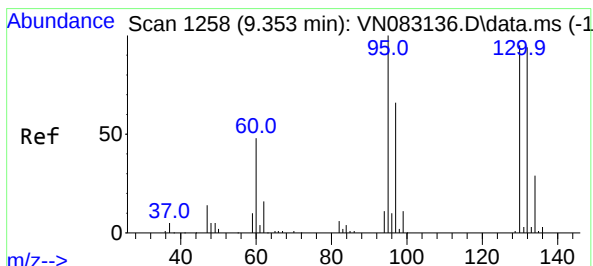
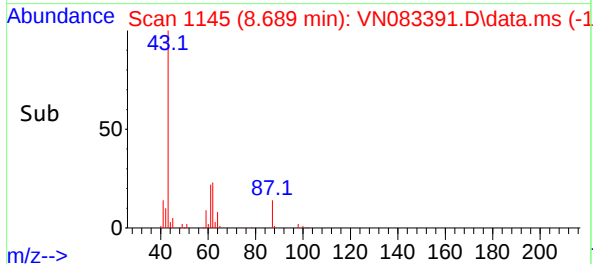
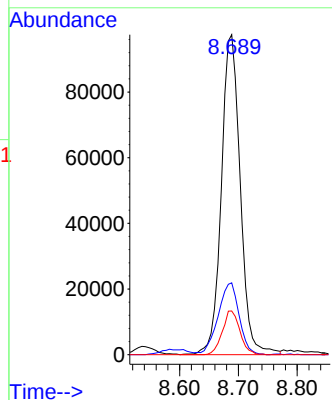
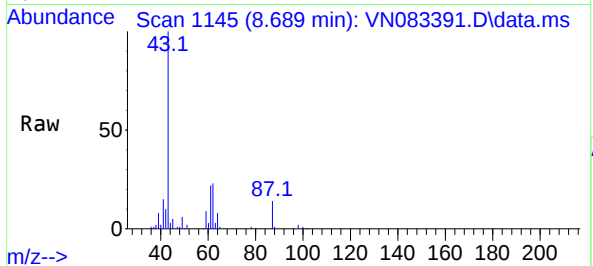




#43
Isopropyl Acetate
Concen: 48.158 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.001 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

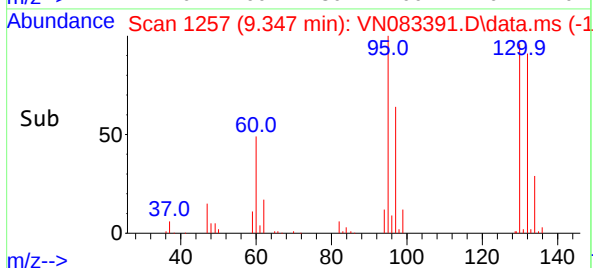
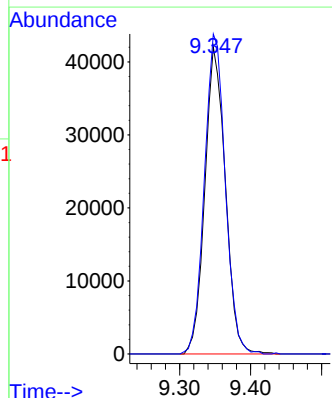
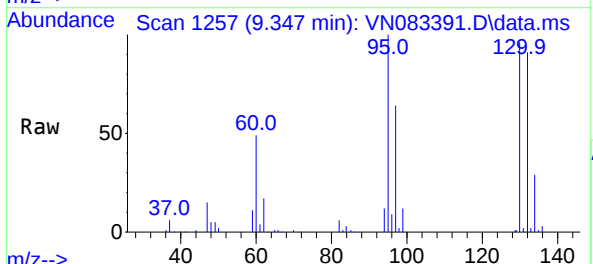
Instrument :
MSVOA_N
ClientSampleId :

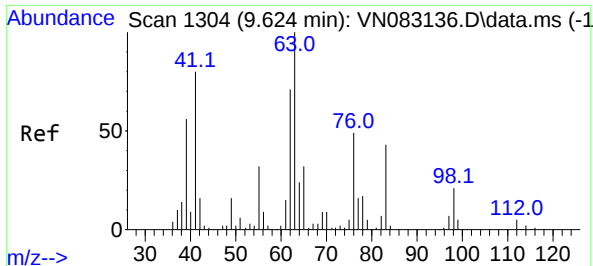
Tgt Ion: 43 Resp: 217758
Ion Ratio Lower Upper
43 100
61 25.1 17.8 26.6
87 12.7 8.2 12.2#



#44
Trichloroethene
Concen: 51.304 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Tgt Ion:130 Resp: 84494
Ion Ratio Lower Upper
130 100
95 104.2 0.0 197.8

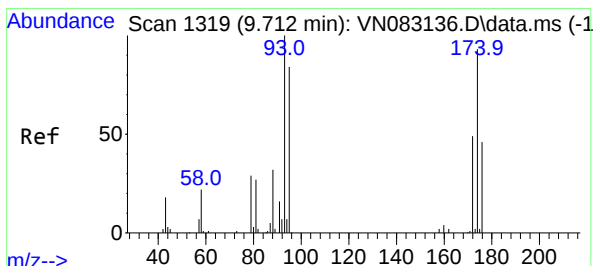
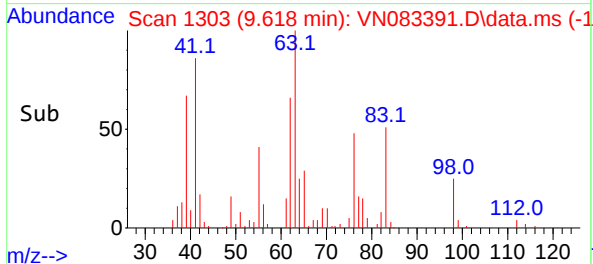
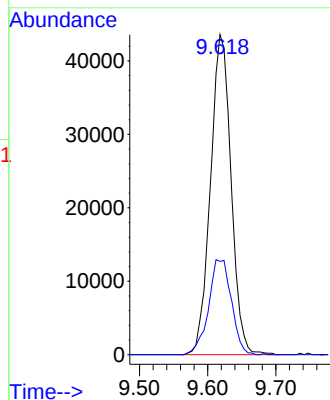
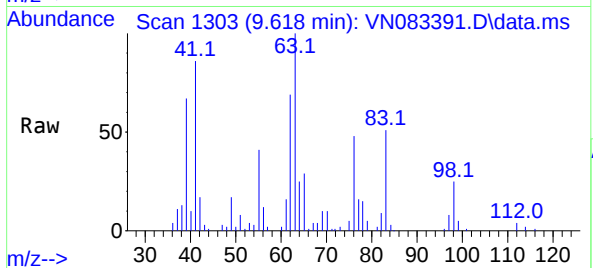




#45
1,2-Dichloropropane
Concen: 55.943 ug/l
RT: 9.618 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

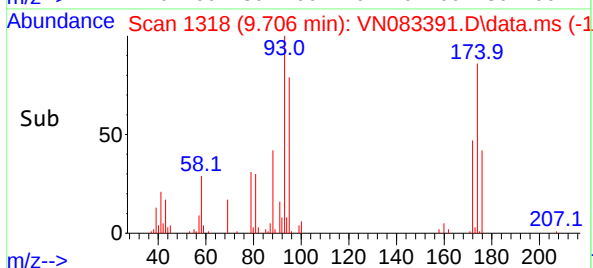
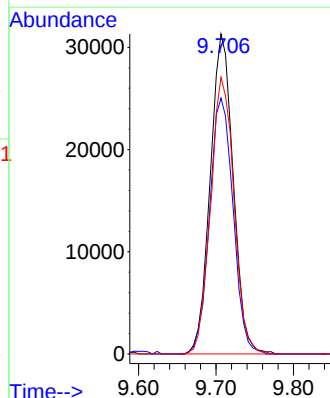
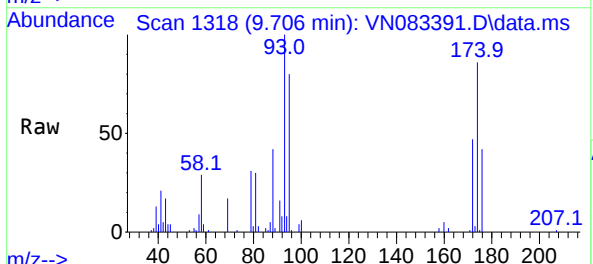
Instrument :
MSVOA_N
ClientSampleId :

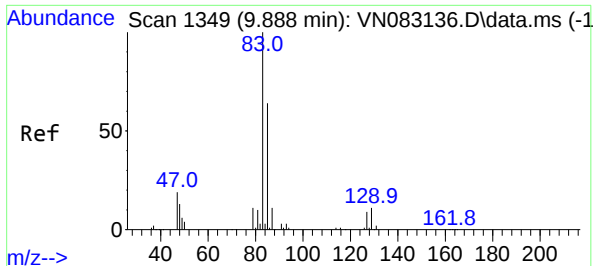
Tgt Ion: 63 Resp: 91882
Ion Ratio Lower Upper
63 100
65 29.2 24.4 36.6



#46
Dibromomethane
Concen: 54.823 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

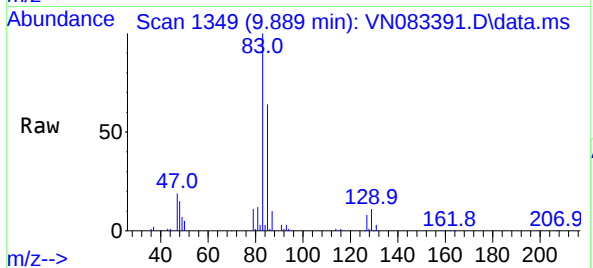
Tgt Ion: 93 Resp: 64451
Ion Ratio Lower Upper
93 100
95 82.1 65.8 98.6
174 87.8 71.7 107.5



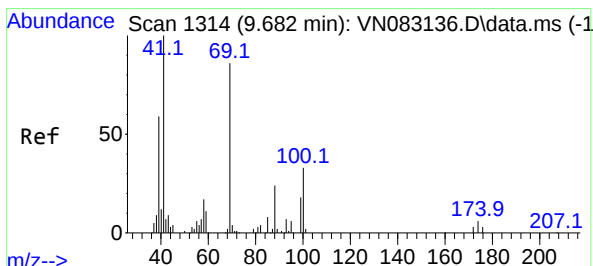
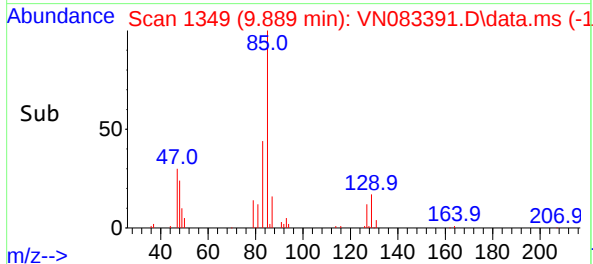
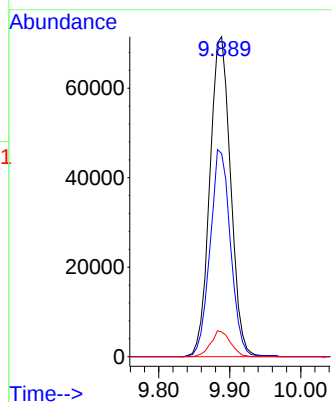


#47
Bromodichloromethane
Concen: 55.085 ug/l
RT: 9.889 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :

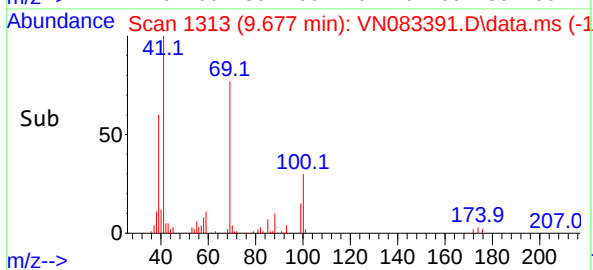
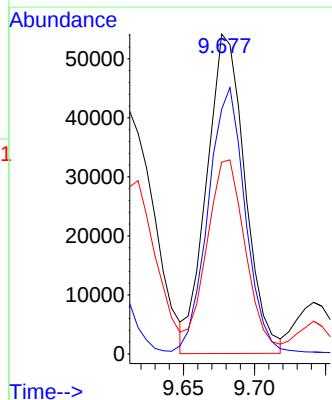
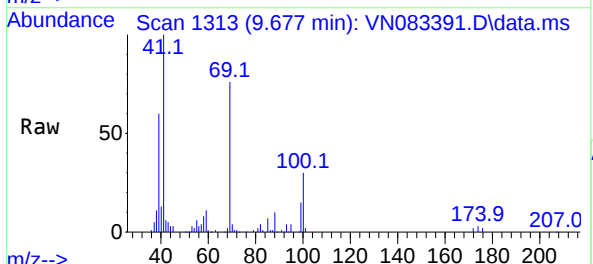


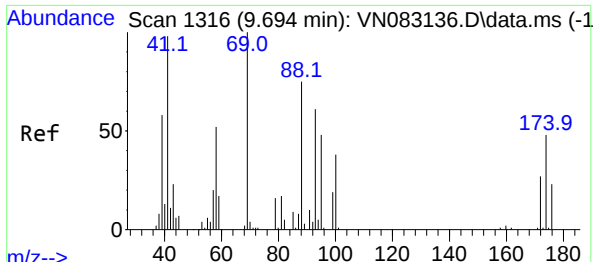
Tgt Ion: 83 Resp: 145405
Ion Ratio Lower Upper
83 100
85 63.5 51.1 76.7
127 7.8 7.2 10.8



#48
Methyl methacrylate
Concen: 47.300 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Tgt Ion: 41 Resp: 101695
Ion Ratio Lower Upper
41 100
69 81.6 56.3 84.5
39 62.0 50.3 75.5

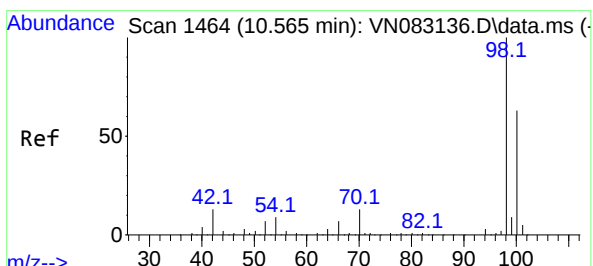
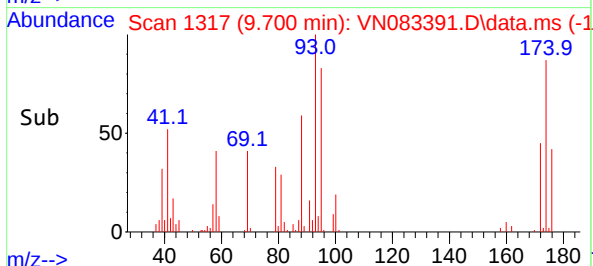
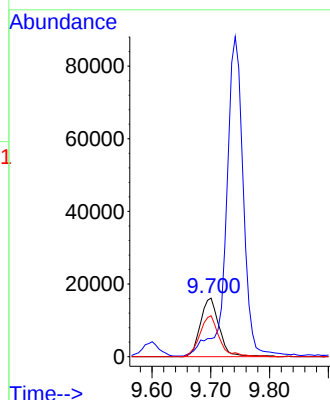
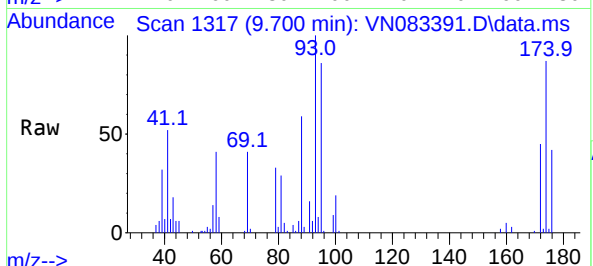




#49
1,4-Dioxane
Concen: 921.067 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

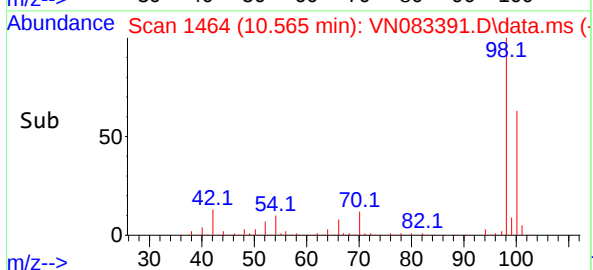
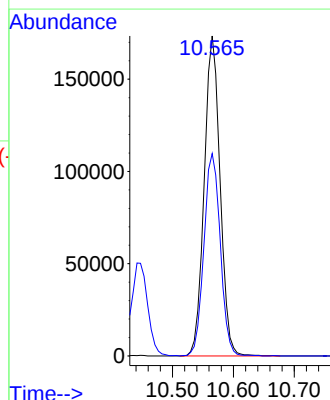
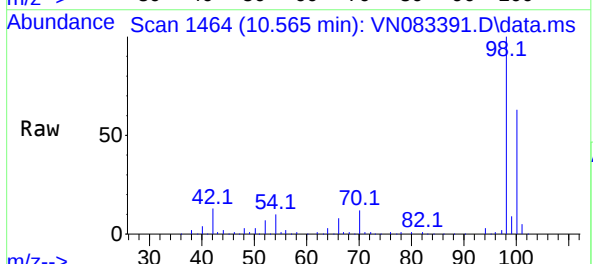
Instrument :
MSVOA_N
ClientSampleId :

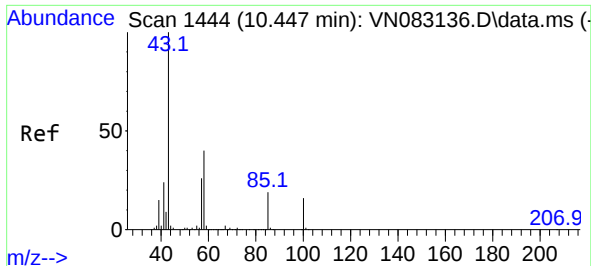
Tgt Ion: 88 Resp: 35727
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.8#
58 71.8 59.4 89.0



#50
Toluene-d8
Concen: 54.880 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

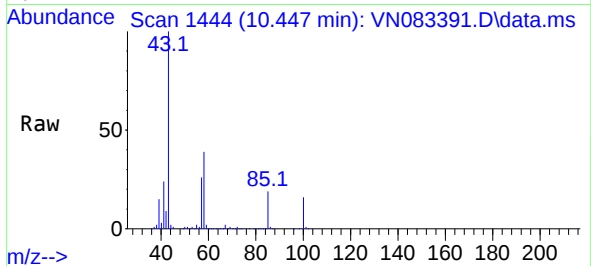
Tgt Ion: 98 Resp: 314325
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3



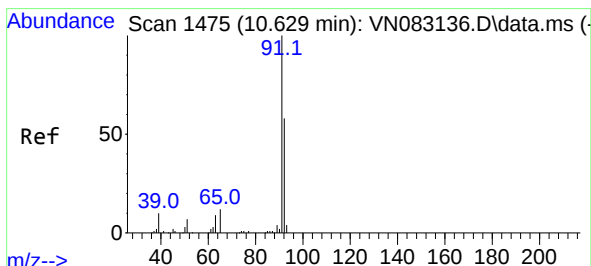
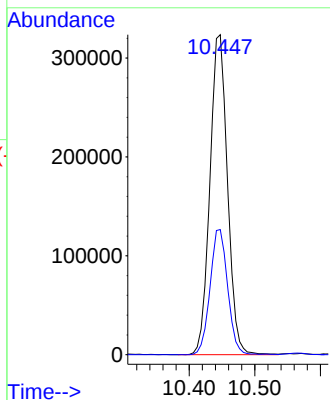
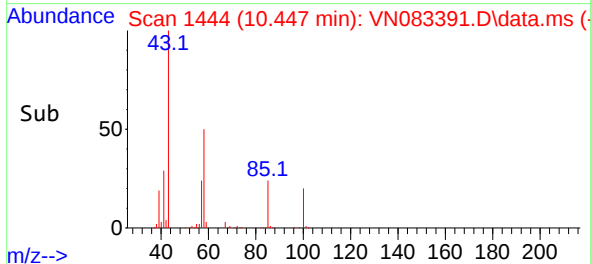


#51
4-Methyl-2-Pentanone
Concen: 244.916 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :

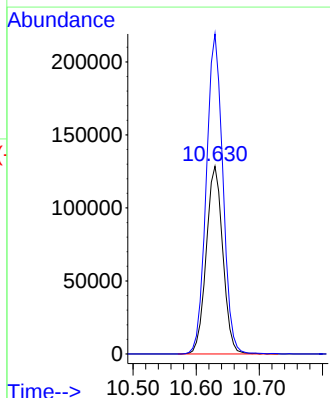
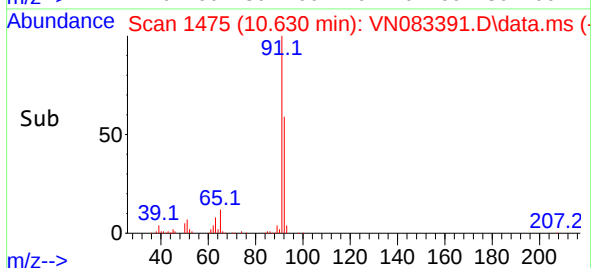
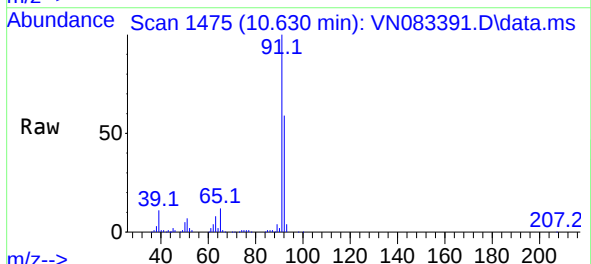


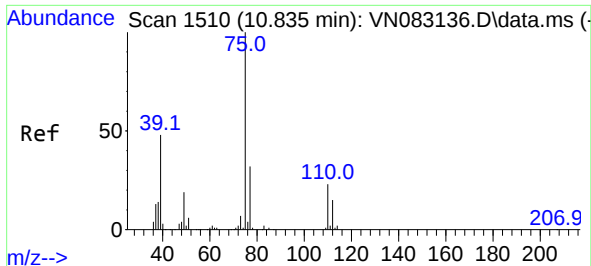
Tgt Ion: 43 Resp: 602302
Ion Ratio Lower Upper
43 100
58 39.2 28.2 42.4



#52
Toluene
Concen: 53.611 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Tgt Ion: 92 Resp: 234377
Ion Ratio Lower Upper
92 100
91 170.3 139.4 209.0

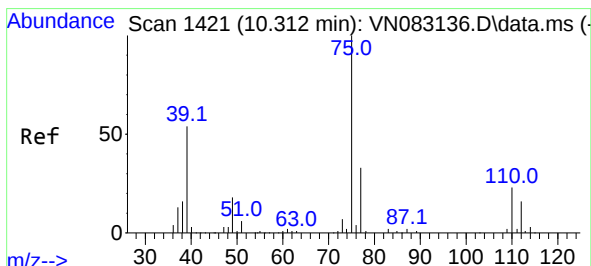
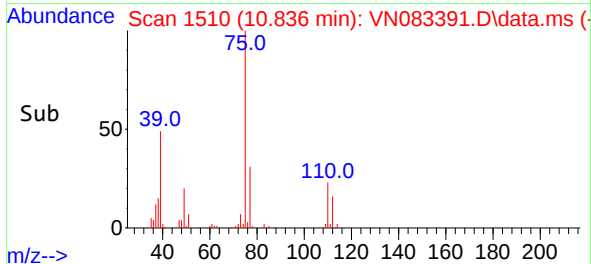
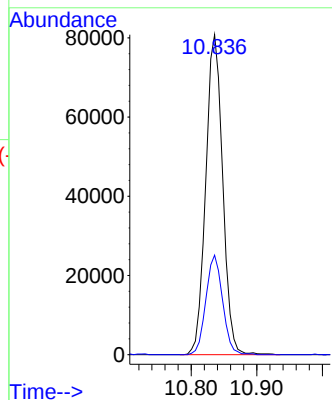
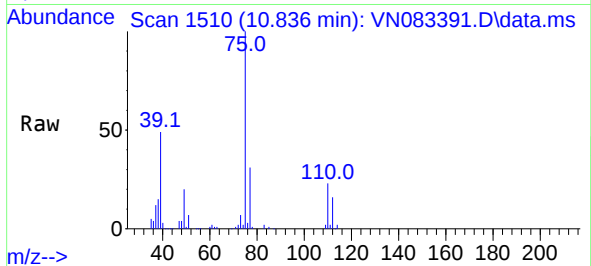




#53
t-1,3-Dichloropropene
Concen: 53.581 ug/l
RT: 10.836 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

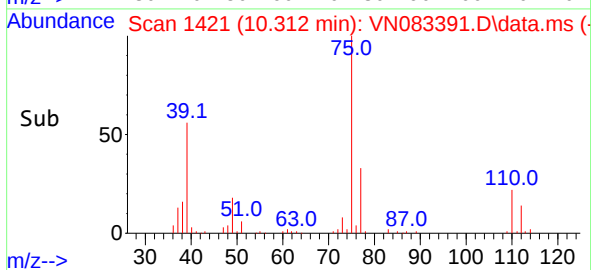
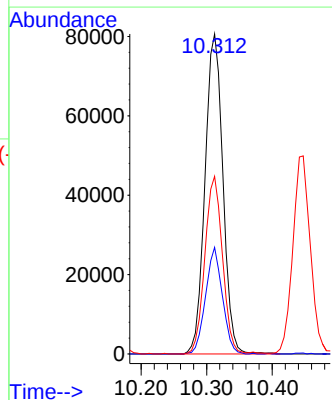
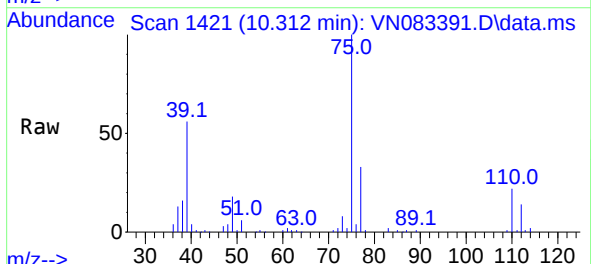
Instrument :
MSVOA_N
ClientSampleId :

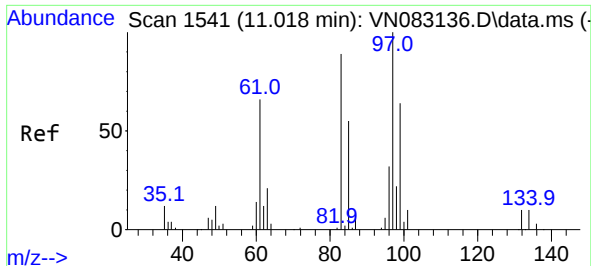
Tgt Ion: 75 Resp: 145282
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 53.172 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

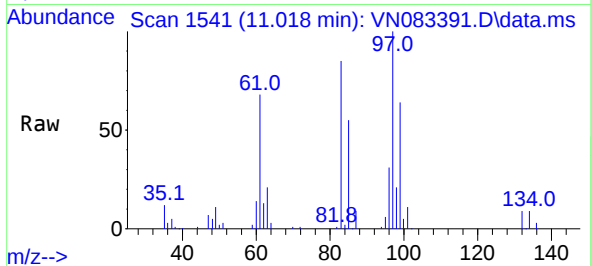
Tgt Ion: 75 Resp: 153351
Ion Ratio Lower Upper
75 100
77 33.3 24.3 36.5
39 55.5 50.5 75.7





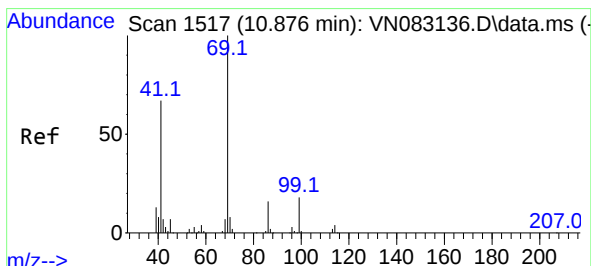
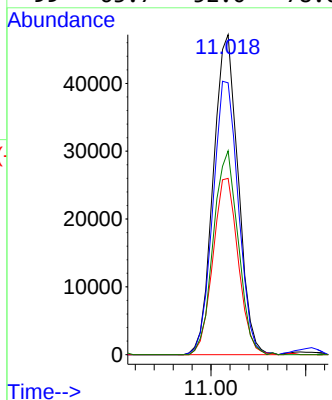
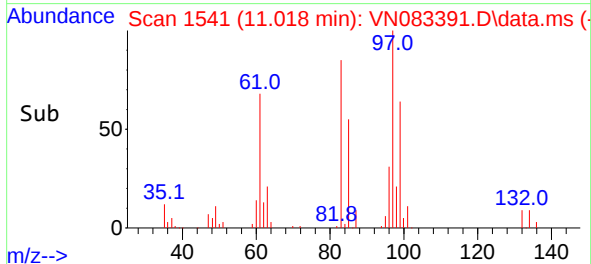
#55
1,1,2-Trichloroethane
Concen: 54.980 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :

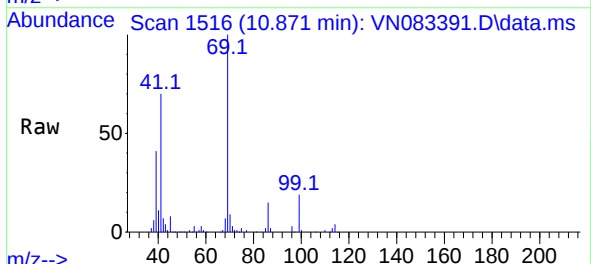


Tgt Ion: 97 Resp: 86139

Ion	Ratio	Lower	Upper
97	100		
83	84.9	71.4	107.0
85	55.1	45.8	68.6
99	63.7	52.0	78.0

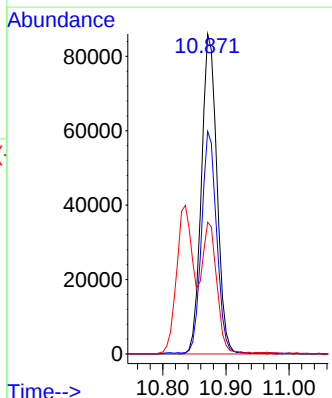
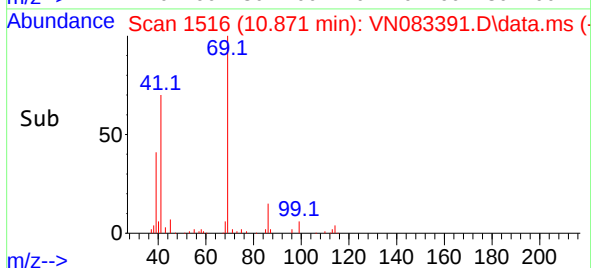


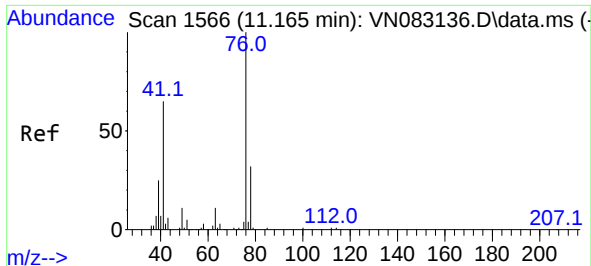
#56
Ethyl methacrylate
Concen: 49.755 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26



Tgt Ion: 69 Resp: 146956

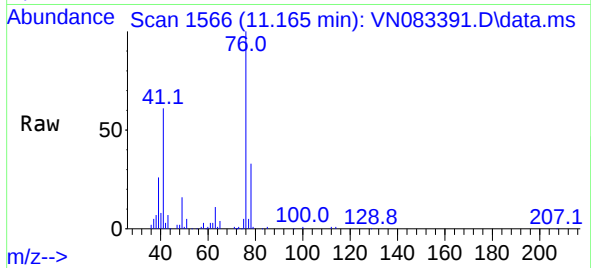
Ion	Ratio	Lower	Upper
69	100		
41	67.6	63.4	95.2
39	39.3	37.4	56.0



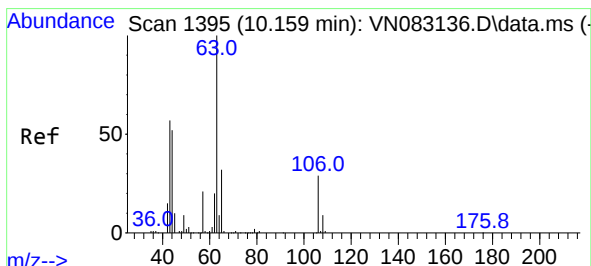
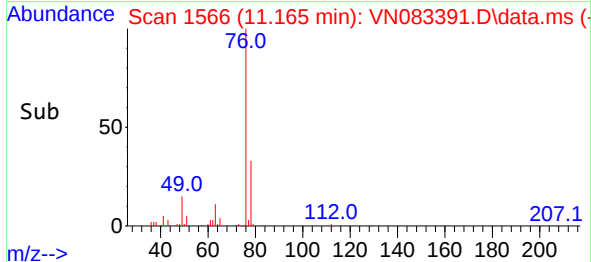
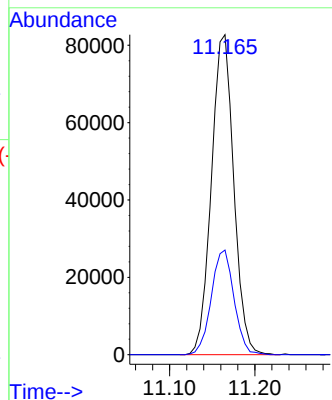


#57
1,3-Dichloropropane
Concen: 54.101 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :

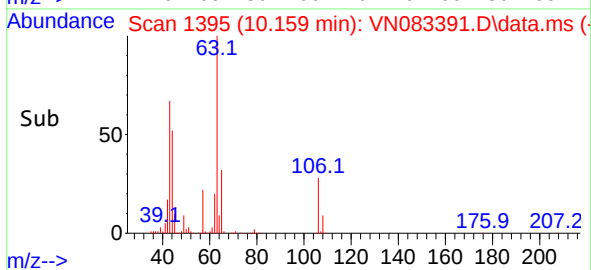
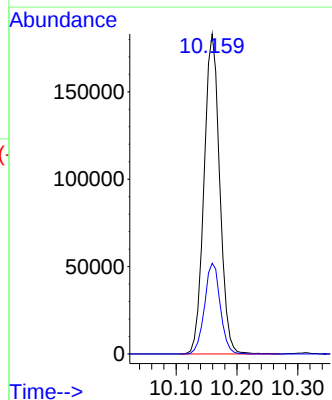
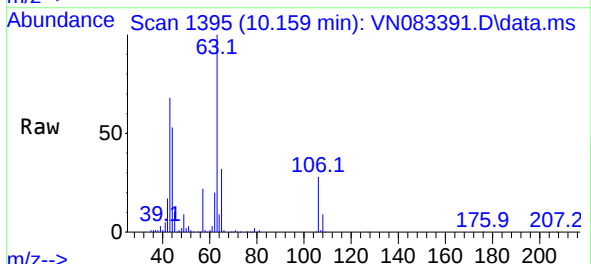


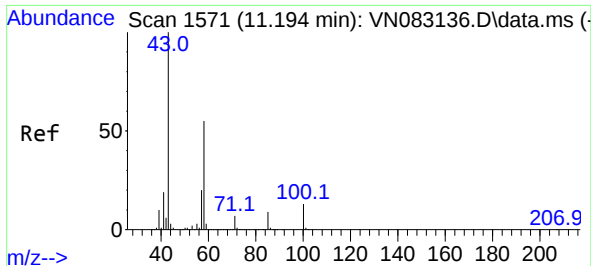
Tgt Ion: 76 Resp: 151081
Ion Ratio Lower Upper
76 100
78 33.2 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 261.977 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

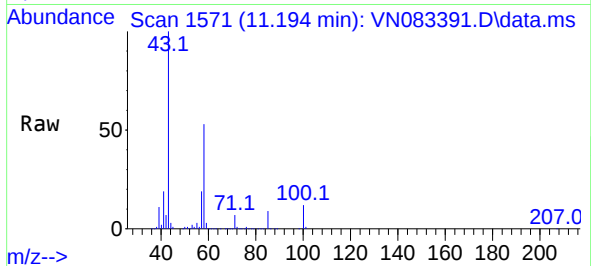
Tgt Ion: 63 Resp: 327073
Ion Ratio Lower Upper
63 100
106 28.4 21.4 32.0



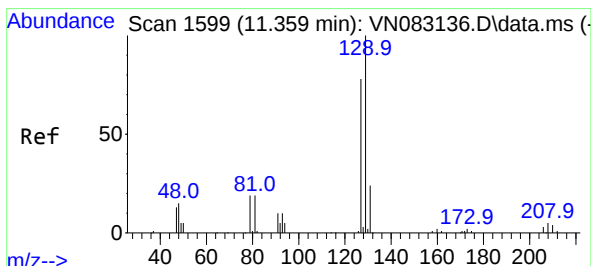
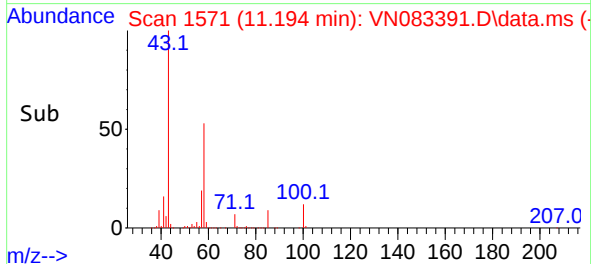
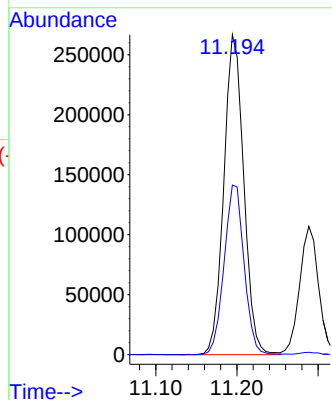


#59
2-Hexanone
Concen: 239.235 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :

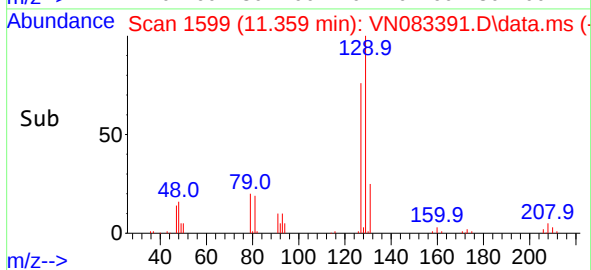
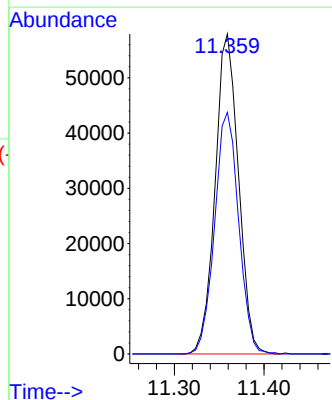
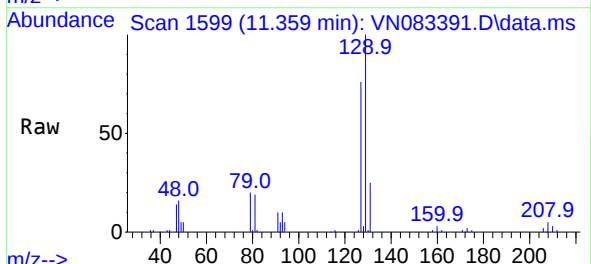


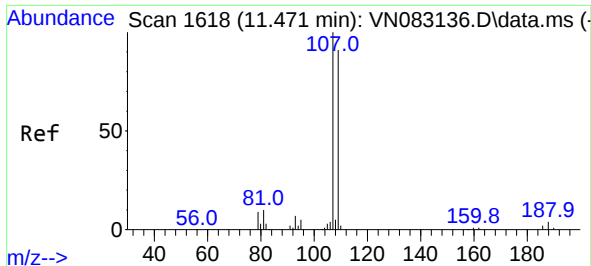
Tgt Ion: 43 Resp: 455155
Ion Ratio Lower Upper
43 100
58 53.2 24.6 73.8



#60
Dibromochloromethane
Concen: 55.221 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

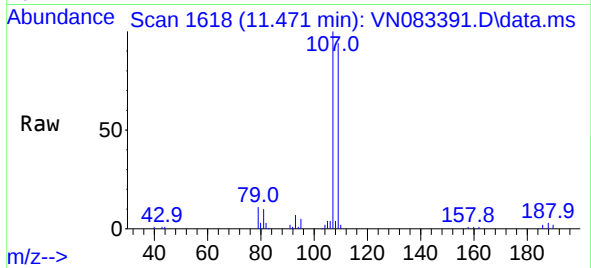
Tgt Ion:129 Resp: 104602
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6



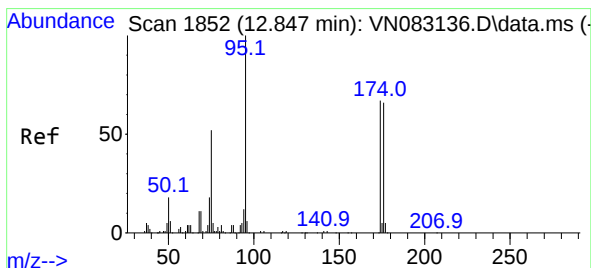
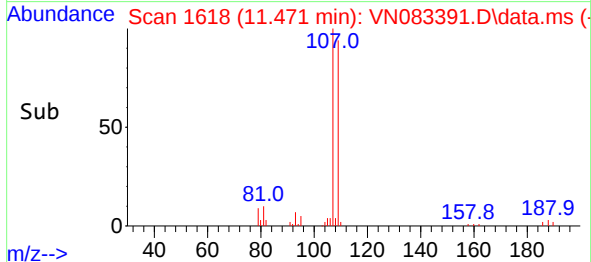
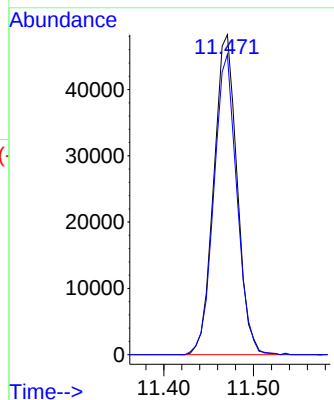


#61
1,2-Dibromoethane
Concen: 52.779 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :

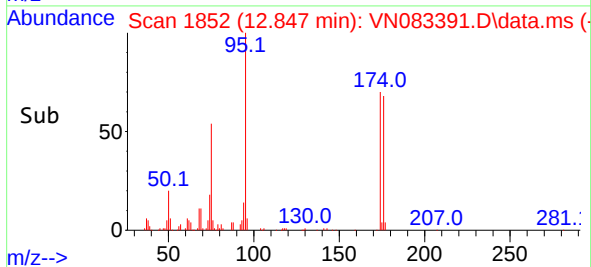
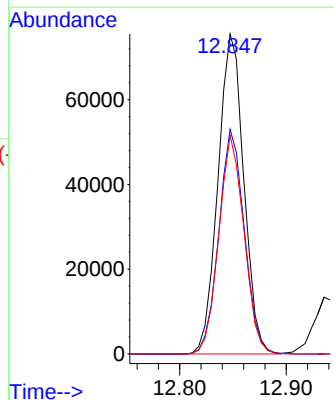
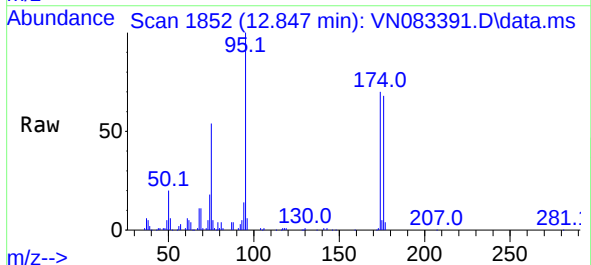


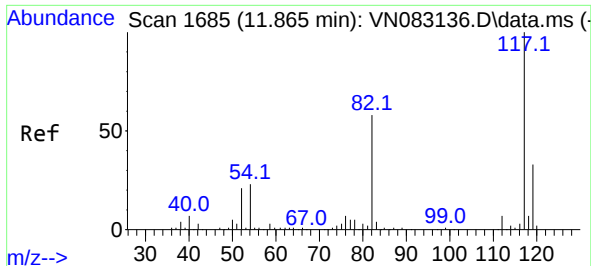
Tgt Ion:107 Resp: 86866
Ion Ratio Lower Upper
107 100
109 92.8 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 56.676 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

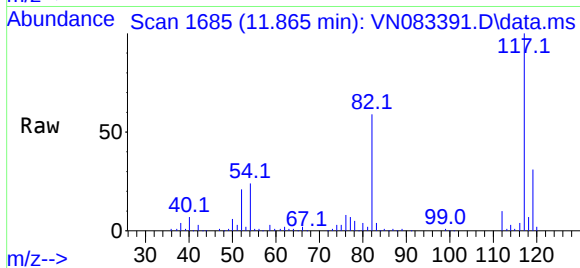
Tgt Ion: 95 Resp: 126551
Ion Ratio Lower Upper
95 100
174 69.4 0.0 159.2
176 66.8 0.0 147.6



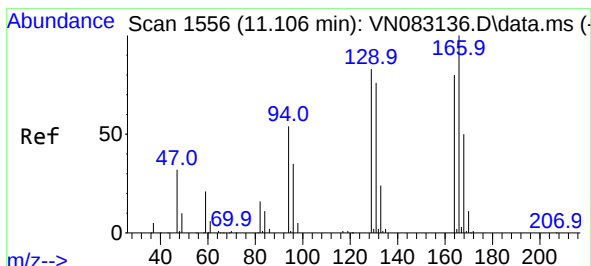
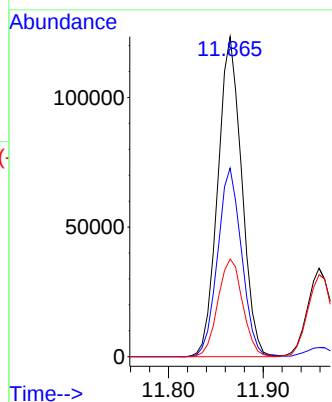
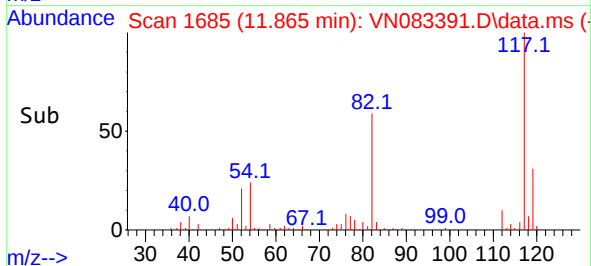


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :

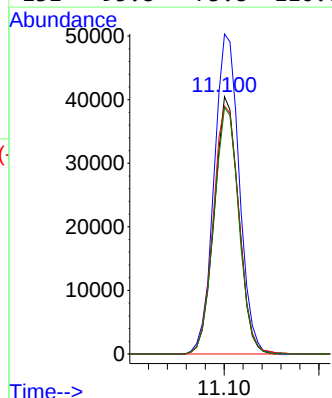
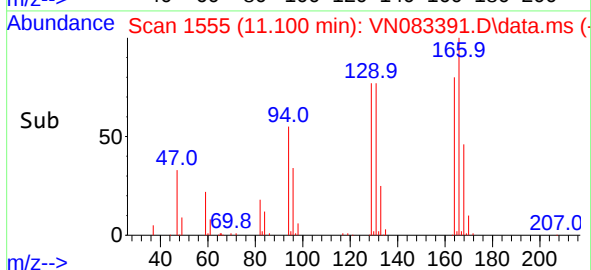
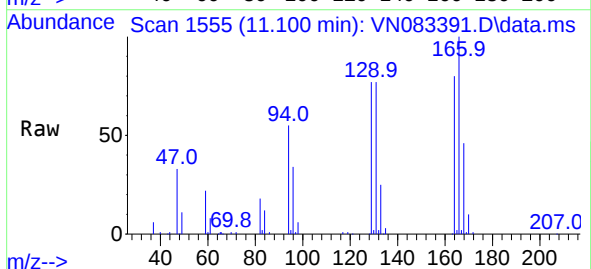


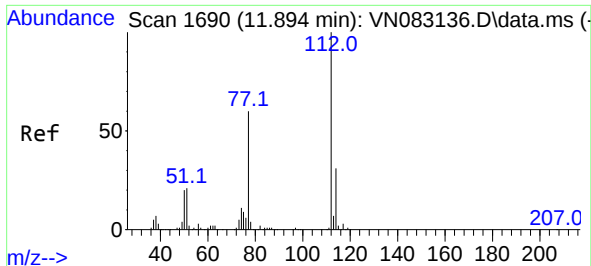
Tgt Ion:117 Resp: 216586
Ion Ratio Lower Upper
117 100
82 59.0 47.5 71.3
119 30.5 25.6 38.4



#64
Tetrachloroethene
Concen: 50.461 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

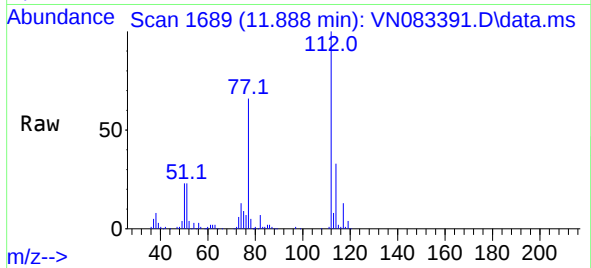
Tgt Ion:164 Resp: 72381
Ion Ratio Lower Upper
164 100
166 124.3 101.4 152.0
129 96.3 75.7 113.5
131 95.8 73.8 110.6



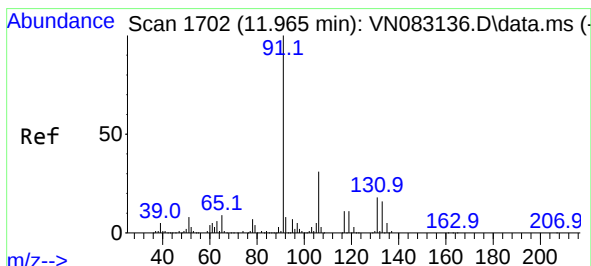
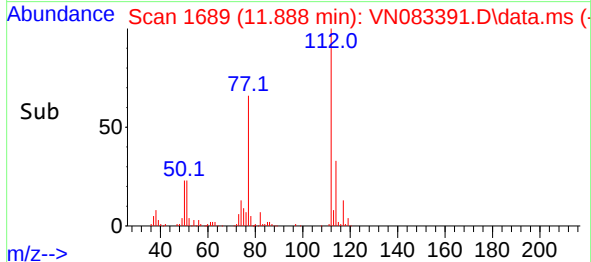
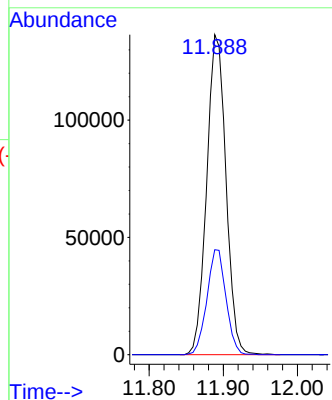


#65
Chlorobenzene
Concen: 51.497 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :

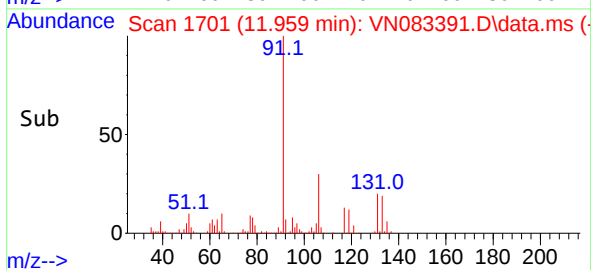
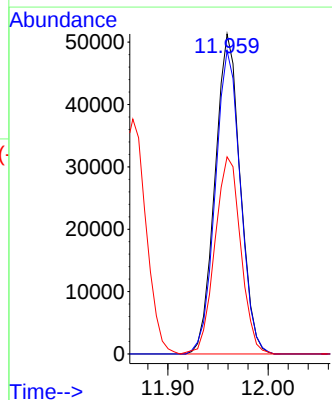
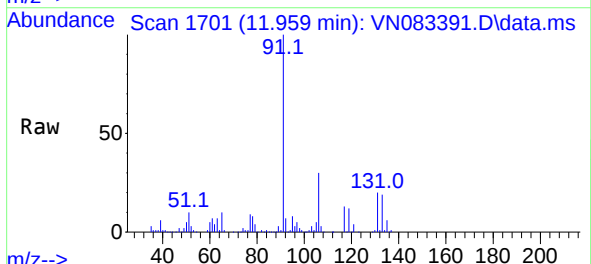


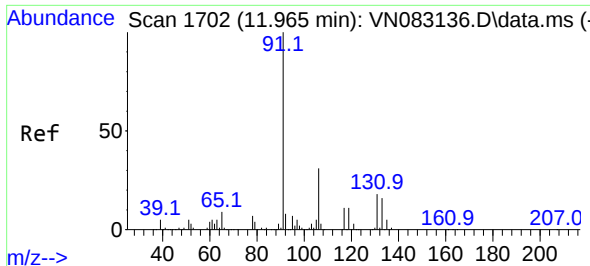
Tgt Ion:112 Resp: 246477
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 53.080 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

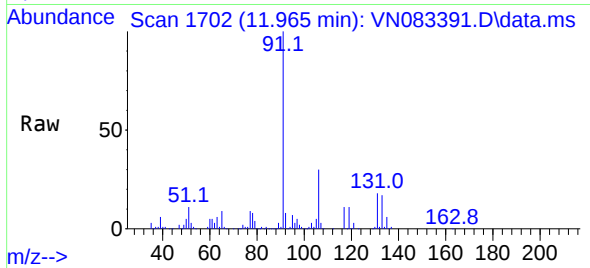
Tgt Ion:131 Resp: 89601
Ion Ratio Lower Upper
131 100
133 94.7 47.3 142.0
119 63.2 32.5 97.4



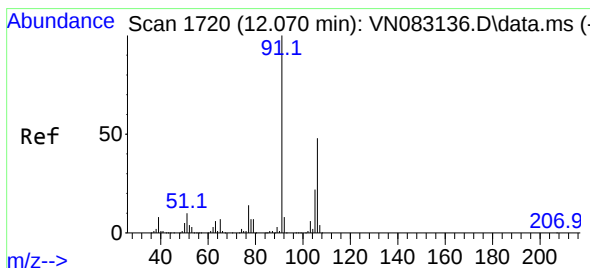
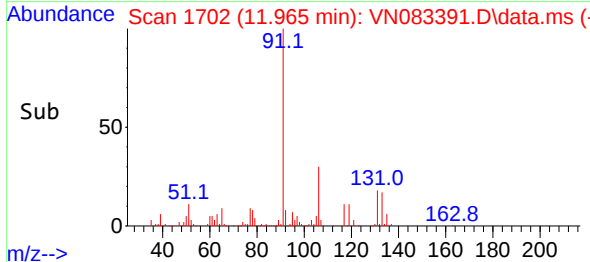
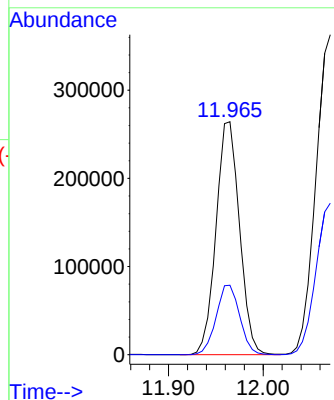


#67
Ethyl Benzene
Concen: 51.934 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :

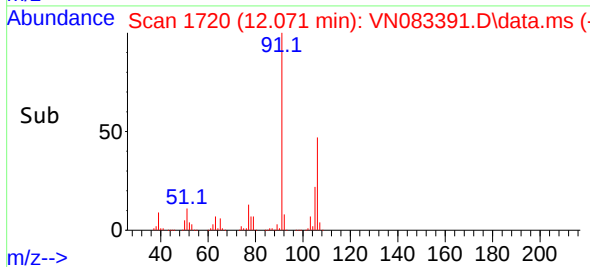
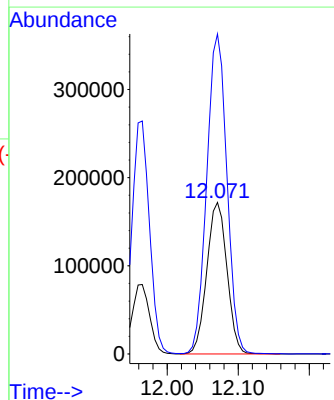
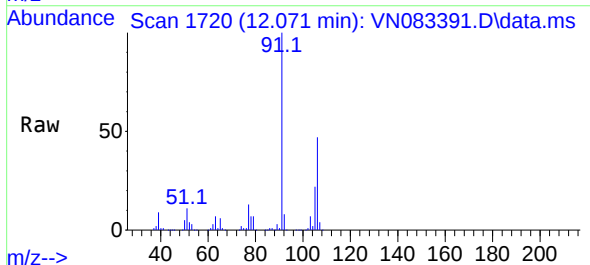


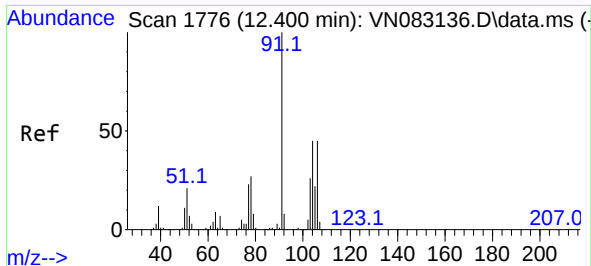
Tgt Ion: 91 Resp: 455992
Ion Ratio Lower Upper
91 100
106 29.8 24.0 36.0



#68
m/p-Xylenes
Concen: 103.130 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Tgt Ion:106 Resp: 339199
Ion Ratio Lower Upper
106 100
91 210.6 166.1 249.1

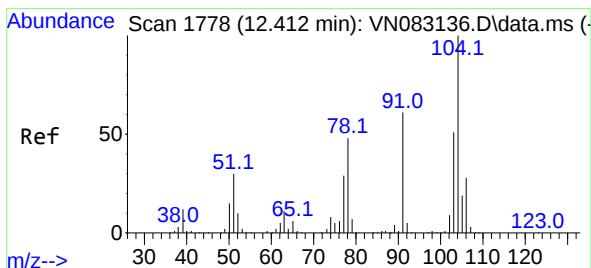
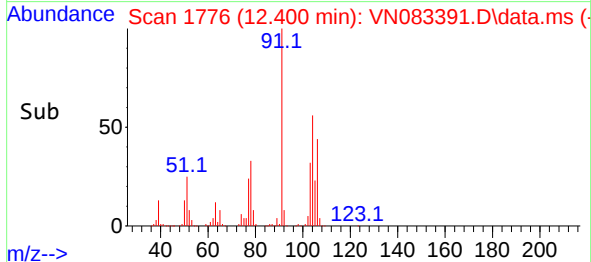
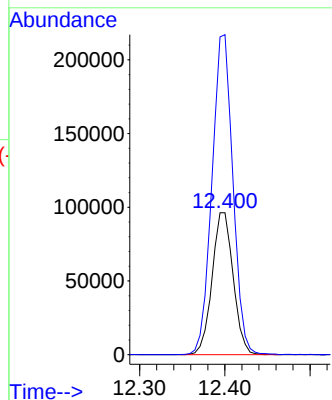
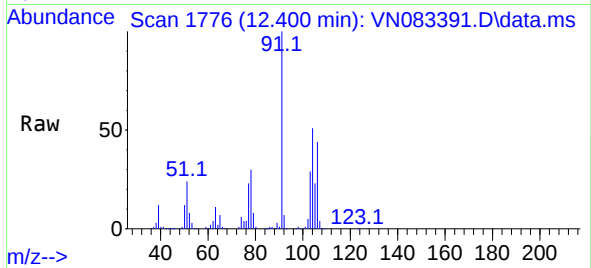




#69
o-Xylene
Concen: 50.984 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

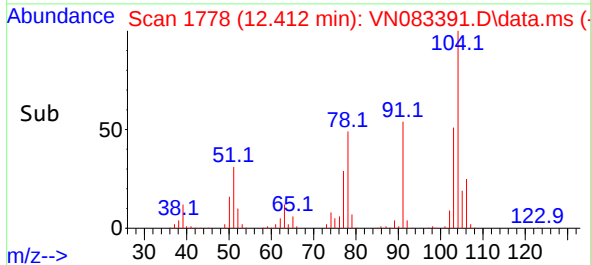
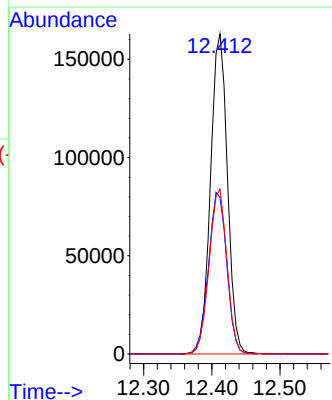
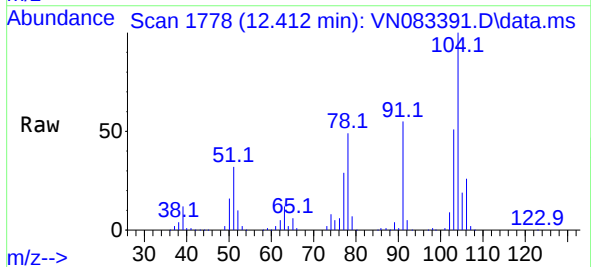
Instrument :
MSVOA_N
ClientSampleId :

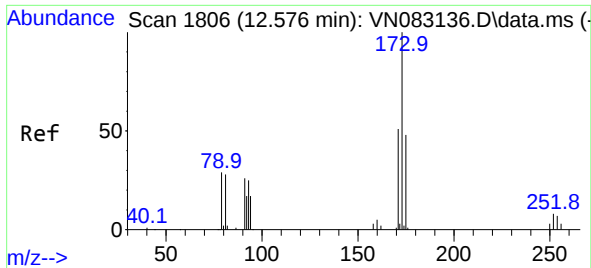
Tgt Ion:106 Resp: 165386
Ion Ratio Lower Upper
106 100
91 224.0 111.3 333.9



#70
Styrene
Concen: 51.677 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Tgt Ion:104 Resp: 281551
Ion Ratio Lower Upper
104 100
78 54.7 41.6 62.4
103 54.5 44.0 66.0

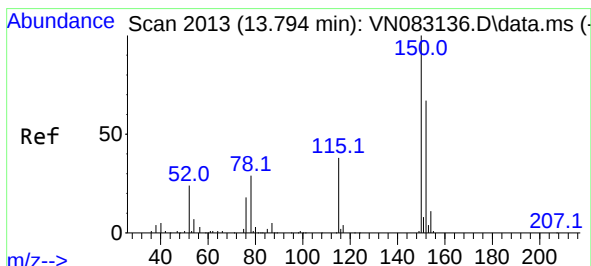
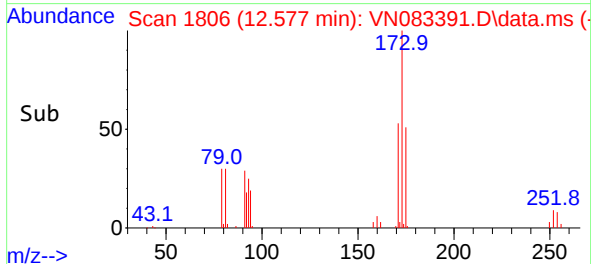
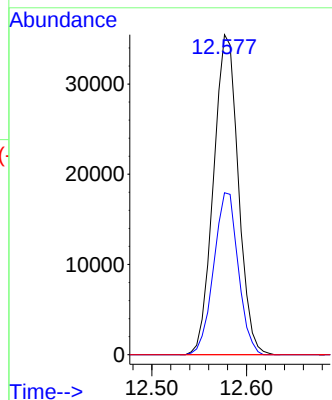
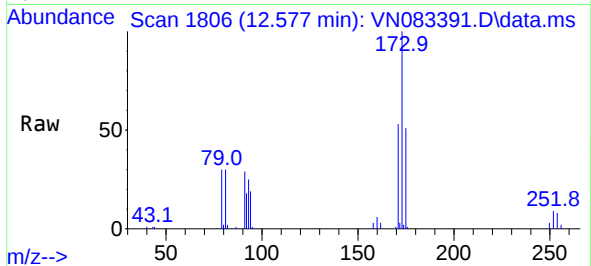




#71
Bromoform
Concen: 50.462 ug/l
RT: 12.577 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

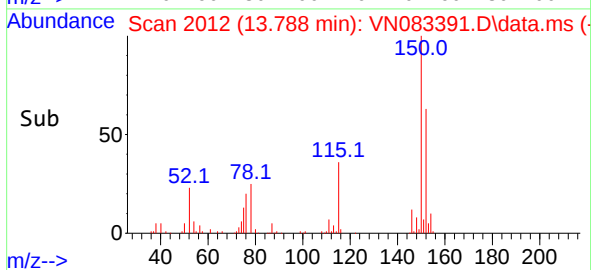
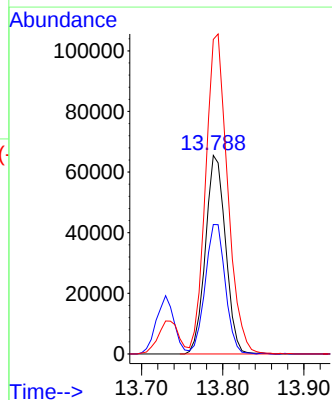
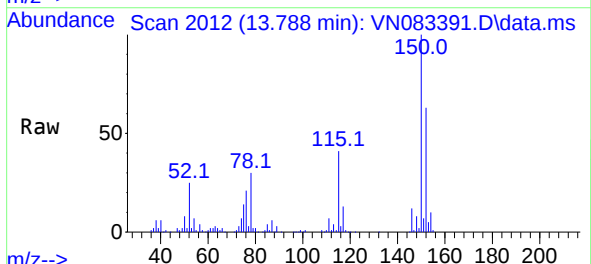
Instrument :
MSVOA_N
ClientSampleId :

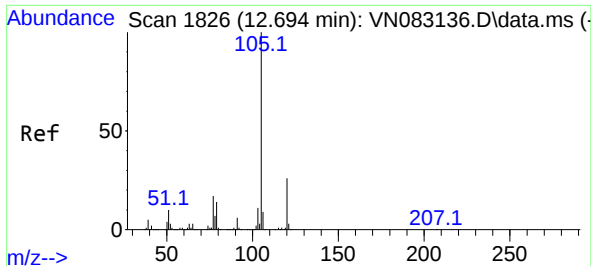
Tgt Ion:173 Resp: 64531
Ion Ratio Lower Upper
173 100
175 50.0 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Tgt Ion:152 Resp: 112549
Ion Ratio Lower Upper
152 100
115 65.0 30.6 91.6
150 176.1 0.0 348.6

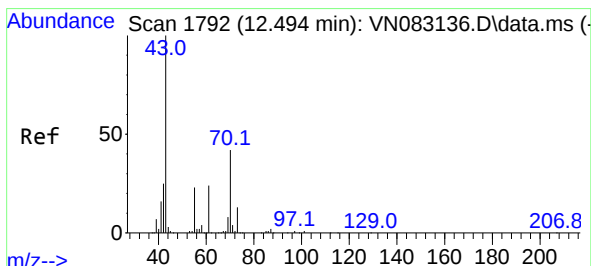
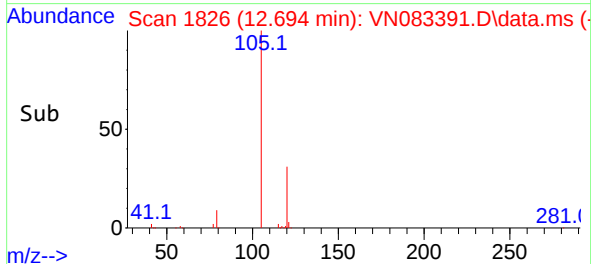
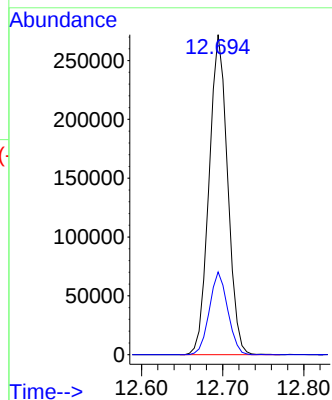
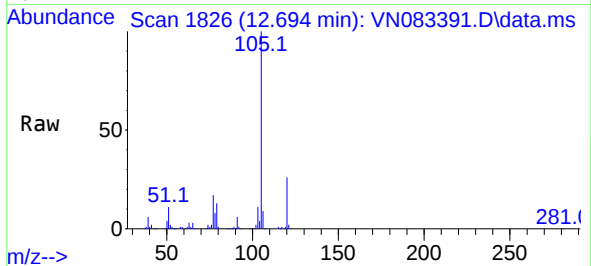




#73
Isopropylbenzene
Concen: 45.800 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

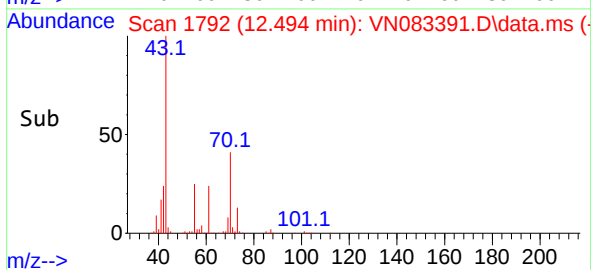
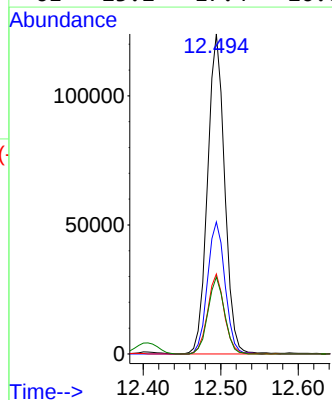
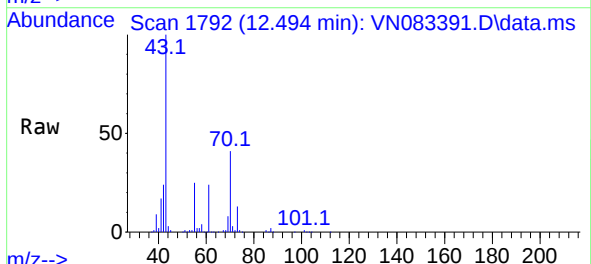
Instrument :
MSVOA_N
ClientSampleId :

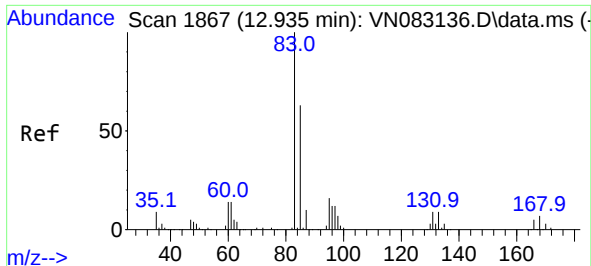
Tgt Ion:105 Resp: 431154
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6



#74
N-ethyl acetate
Concen: 41.273 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Tgt Ion: 43 Resp: 190048
Ion Ratio Lower Upper
43 100
70 42.1 29.8 44.6
55 24.3 18.7 28.1
61 23.2 17.4 26.0

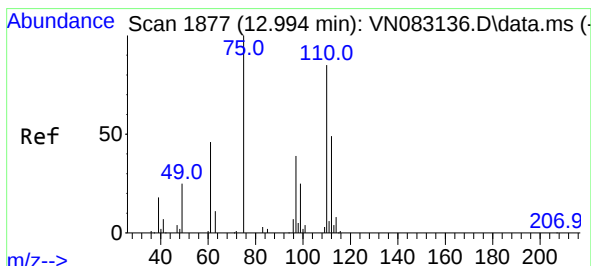
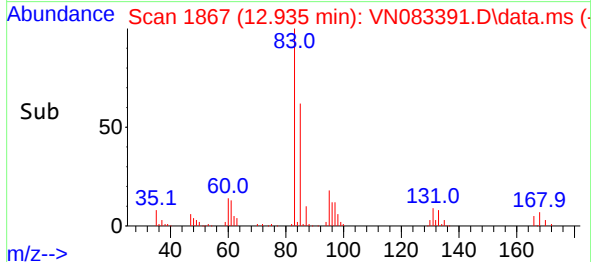
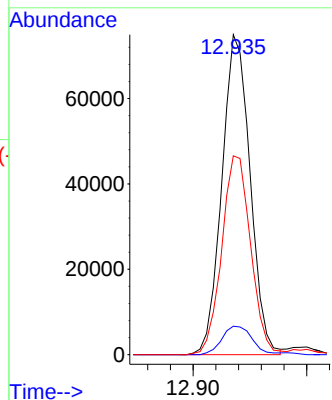
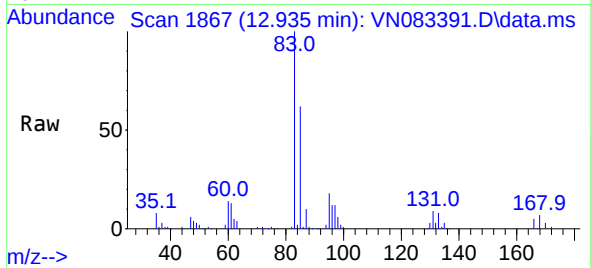




#75
1,1,2,2-Tetrachloroethane
Concen: 48.550 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

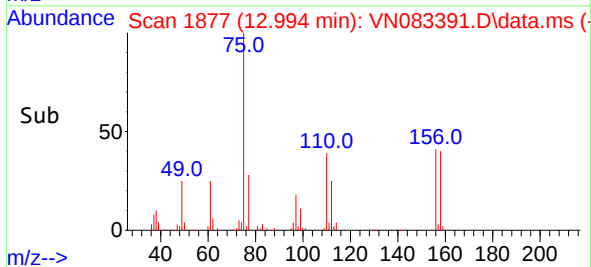
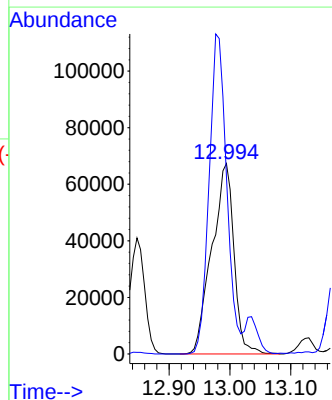
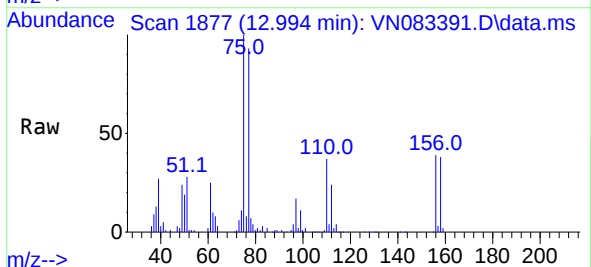
Instrument :
MSVOA_N
ClientSampleId :

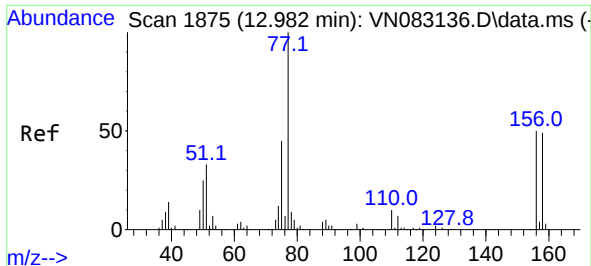
Tgt Ion: 83 Resp: 129266
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 63.7 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 68.731 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Tgt Ion: 75 Resp: 169778
Ion Ratio Lower Upper
75 100
77 133.4 110.9 332.6

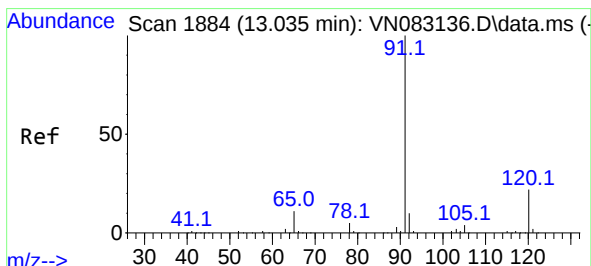
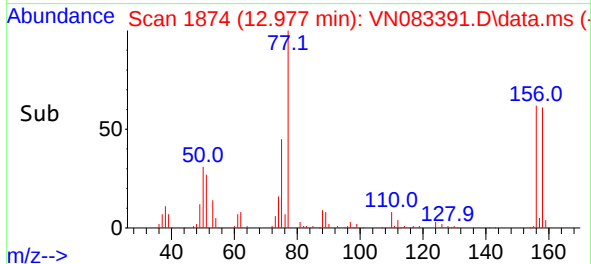
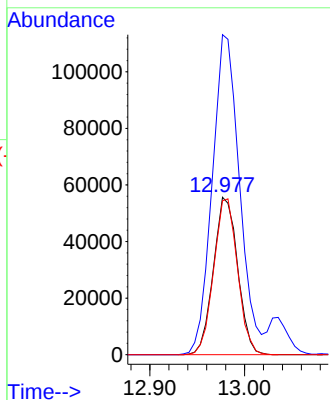
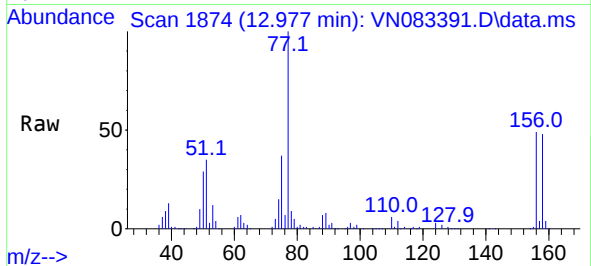




#77
Bromobenzene
Concen: 47.380 ug/l
RT: 12.977 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

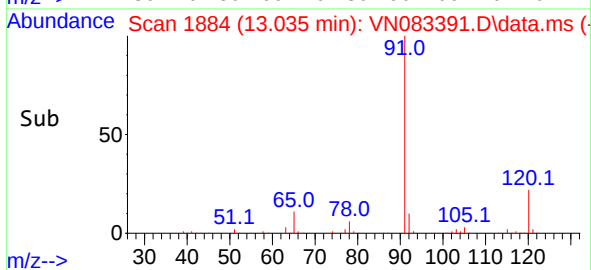
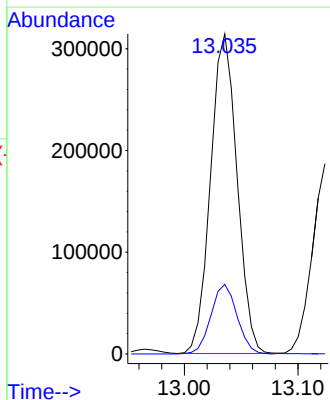
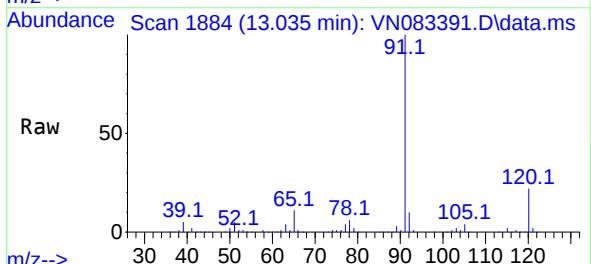
Instrument :
MSVOA_N
ClientSampleId :

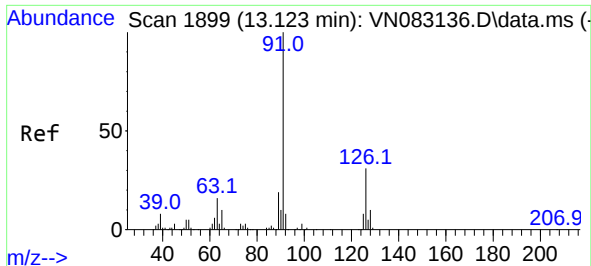
Tgt Ion:156 Resp: 99081
Ion Ratio Lower Upper
156 100
77 228.6 111.3 333.8
158 97.3 48.3 144.9



#78
n-propylbenzene
Concen: 47.004 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

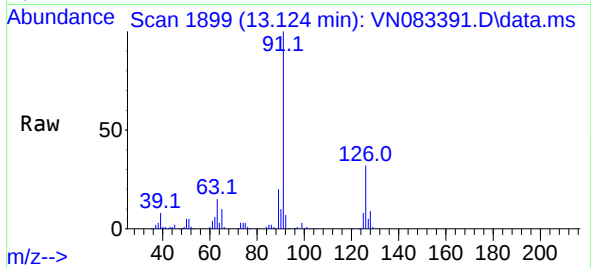
Tgt Ion: 91 Resp: 509521
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9



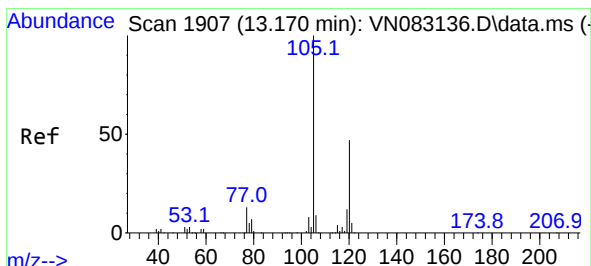
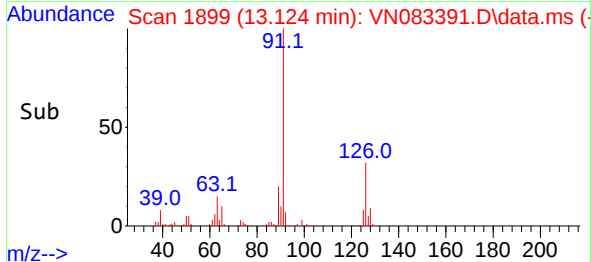
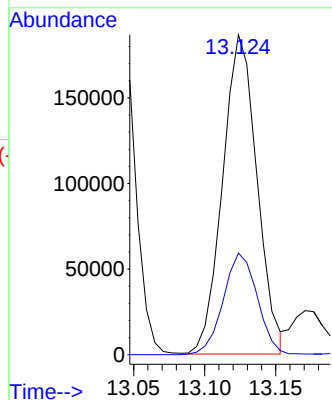


#79
2-Chlorotoluene
Concen: 45.655 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :

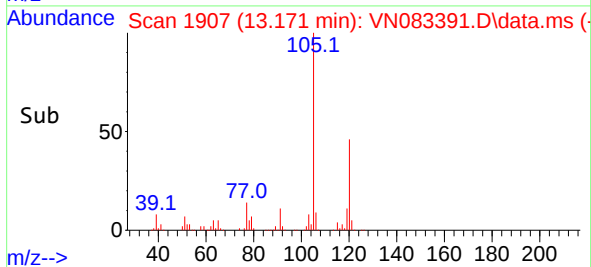
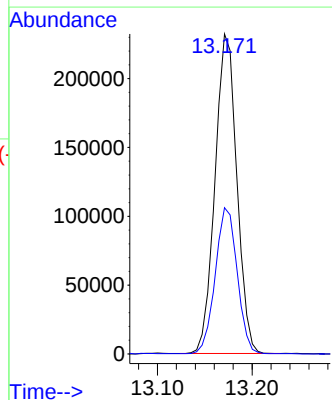
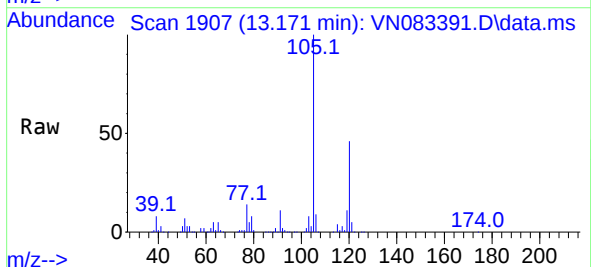


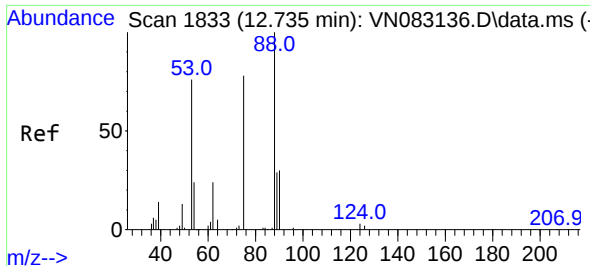
Tgt Ion: 91 Resp: 313759
Ion Ratio Lower Upper
91 100
126 31.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 47.168 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

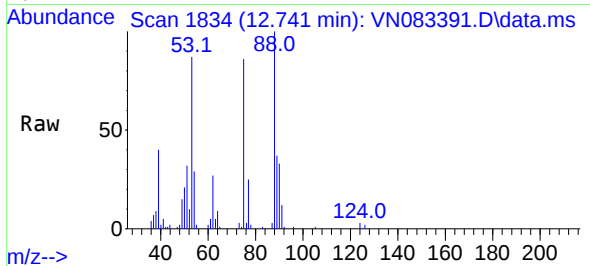
Tgt Ion: 105 Resp: 371750
Ion Ratio Lower Upper
105 100
120 46.3 24.3 72.8



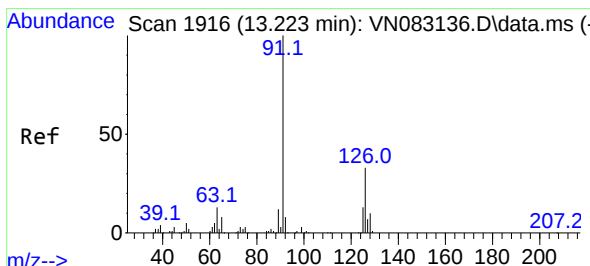
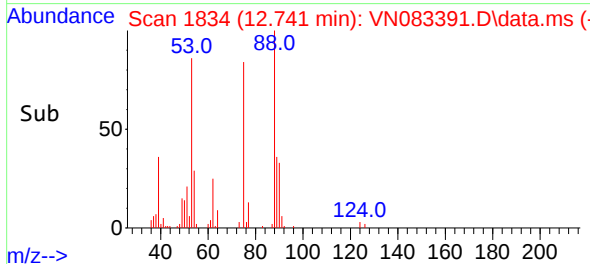
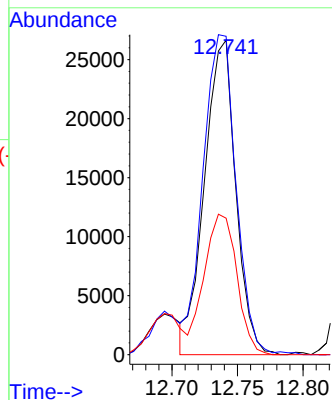


#81
trans-1,4-Dichloro-2-butene
Concen: 38.937 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :

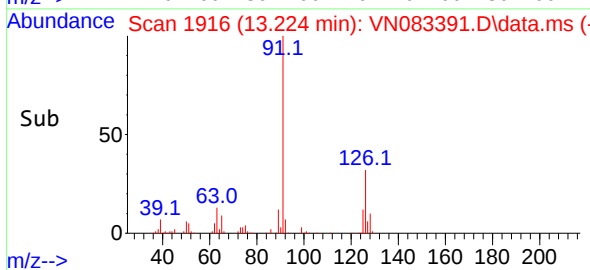
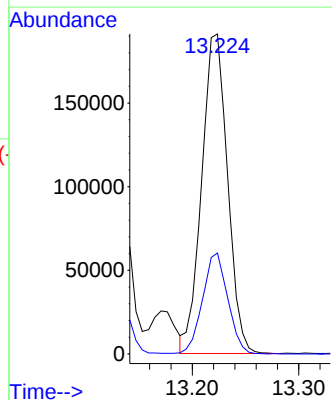
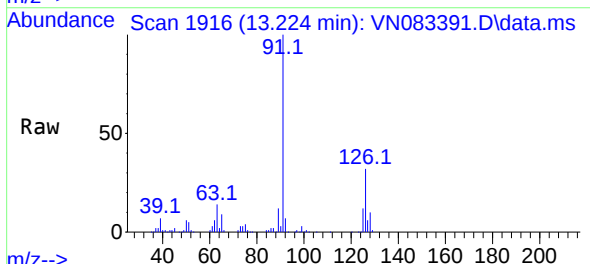


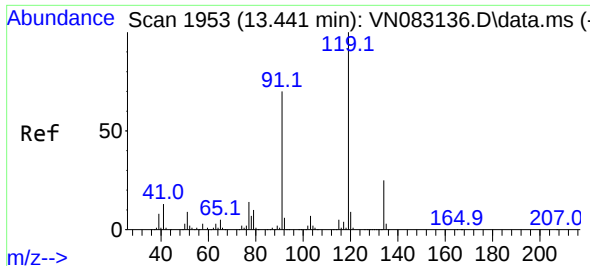
Tgt Ion: 75 Resp: 44216
Ion Ratio Lower Upper
75 100
53 107.5 88.4 132.6
89 46.4 36.3 54.5



#82
4-Chlorotoluene
Concen: 46.765 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

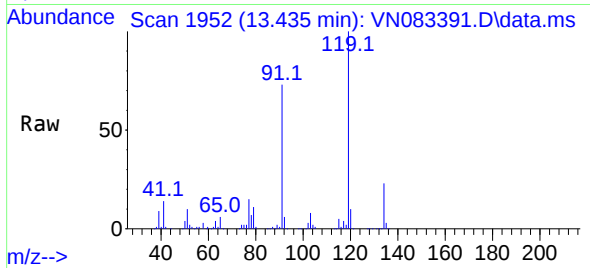
Tgt Ion: 91 Resp: 322374
Ion Ratio Lower Upper
91 100
126 30.8 16.2 48.6



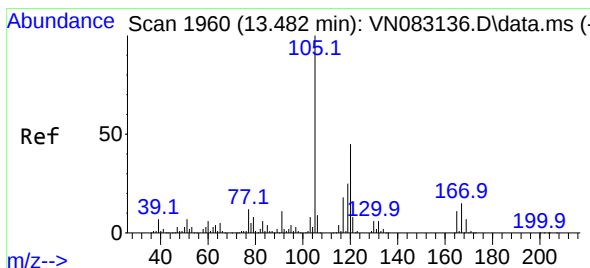
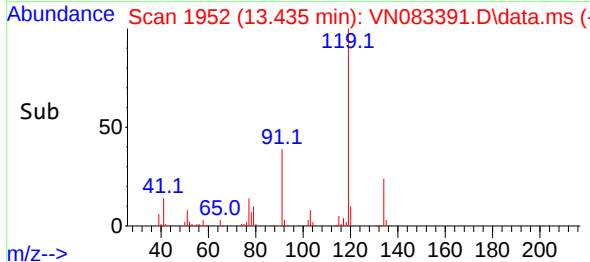
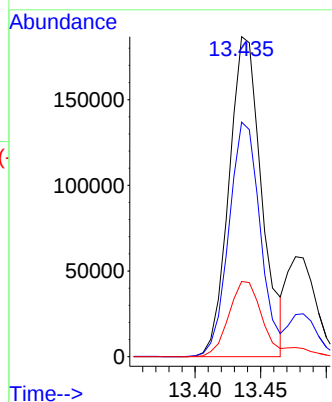


#83
tert-Butylbenzene
Concen: 46.319 ug/l
RT: 13.435 min Scan# 1953
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :

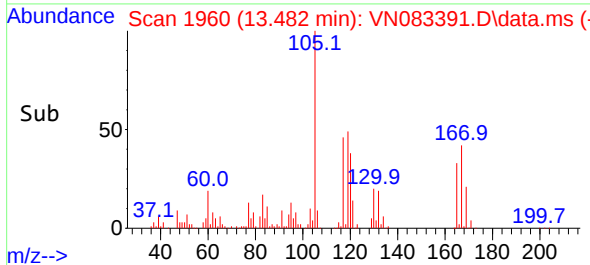
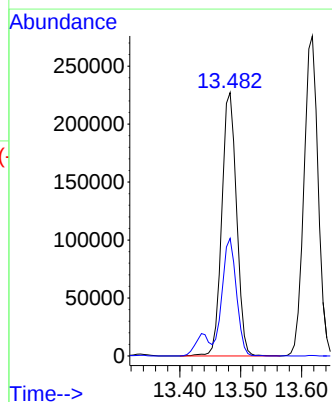
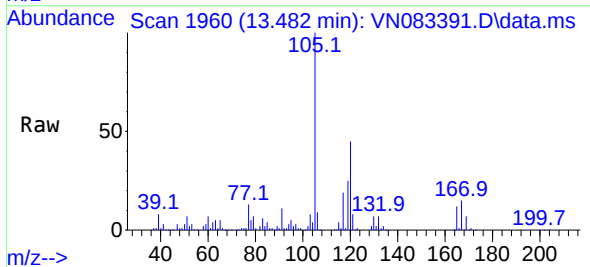


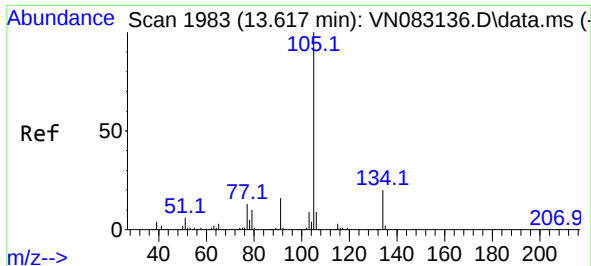
Tgt Ion:119 Resp: 323294
Ion Ratio Lower Upper
119 100
91 70.5 35.0 105.1
134 25.8 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 48.123 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

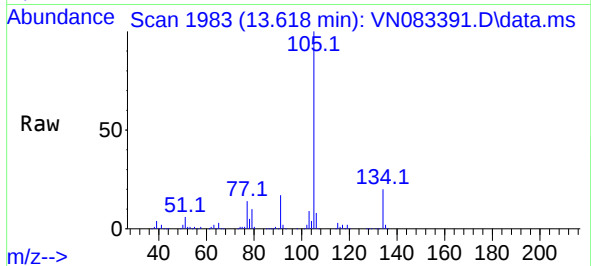
Tgt Ion:105 Resp: 382228
Ion Ratio Lower Upper
105 100
120 43.2 21.9 65.8



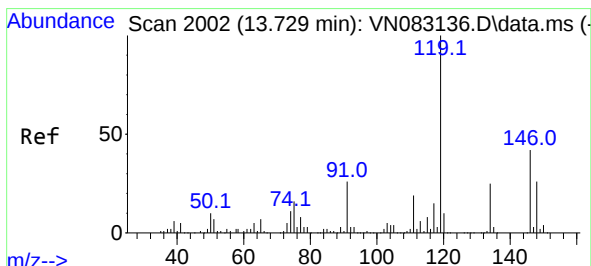
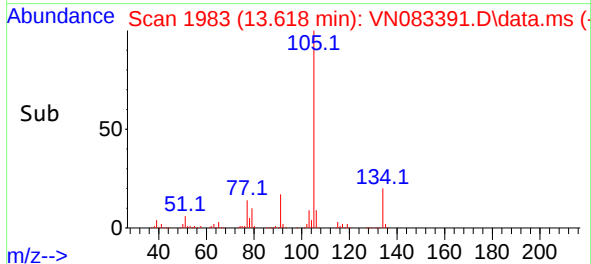
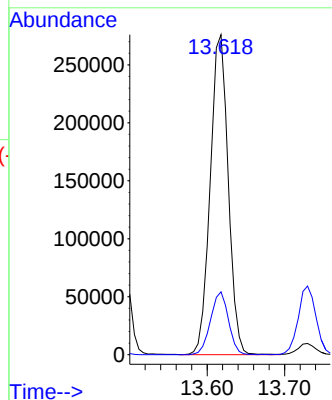


#85
sec-Butylbenzene
Concen: 46.712 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :

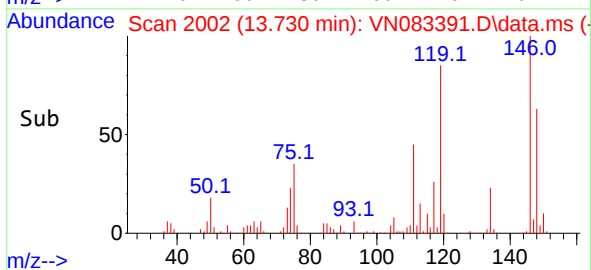
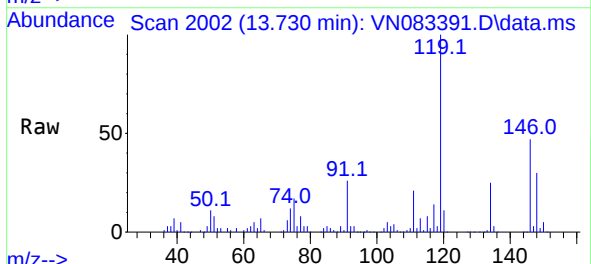
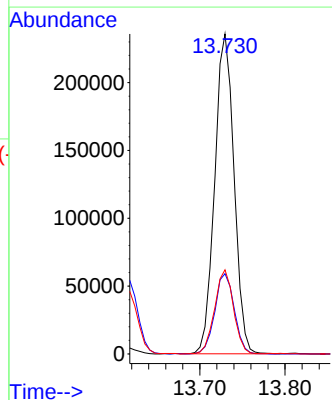


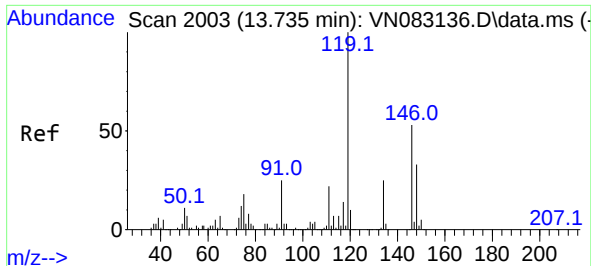
Tgt Ion:105 Resp: 444871
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.3



#86
p-Isopropyltoluene
Concen: 47.210 ug/l
RT: 13.730 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

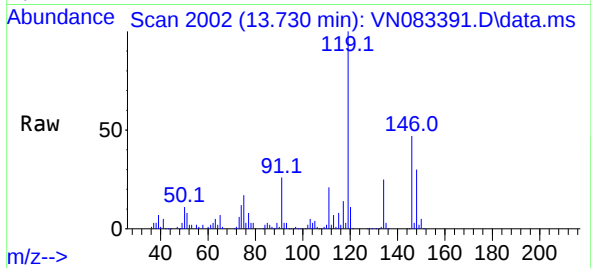
Tgt Ion:119 Resp: 371244
Ion Ratio Lower Upper
119 100
134 25.4 13.0 39.0
91 25.7 12.3 36.9



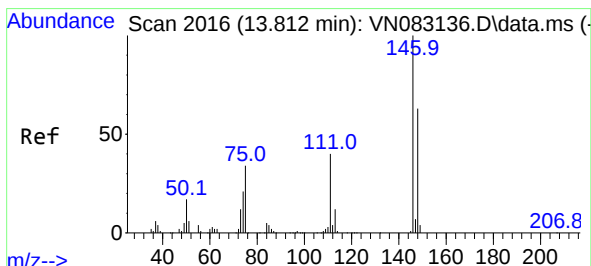
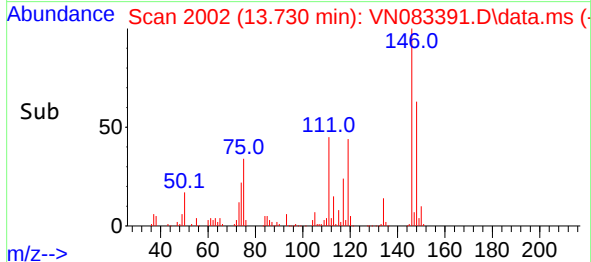
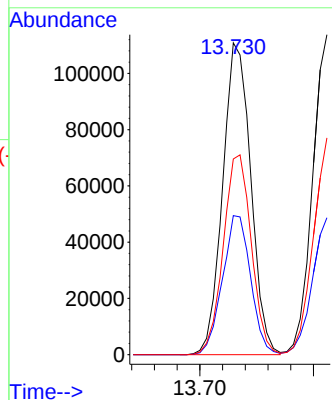


#87
1,3-Dichlorobenzene
Concen: 48.411 ug/l
RT: 13.730 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :

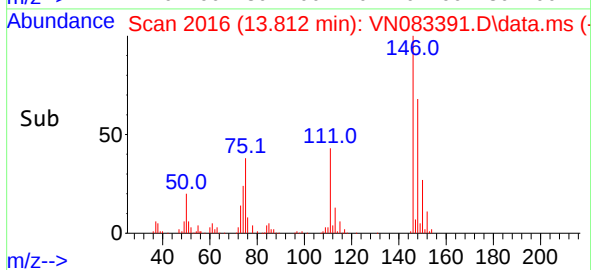
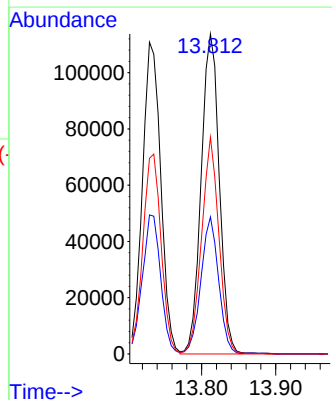
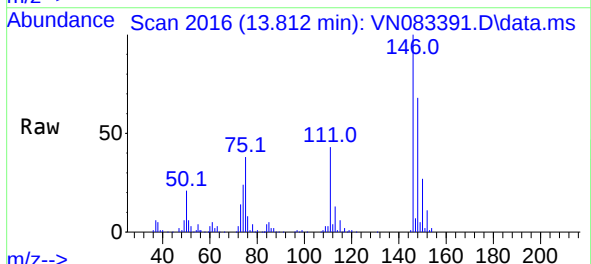


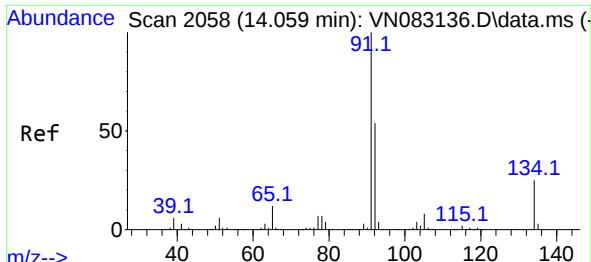
Tgt Ion:146 Resp: 190494
Ion Ratio Lower Upper
146 100
111 44.7 20.6 61.9
148 64.1 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 48.881 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

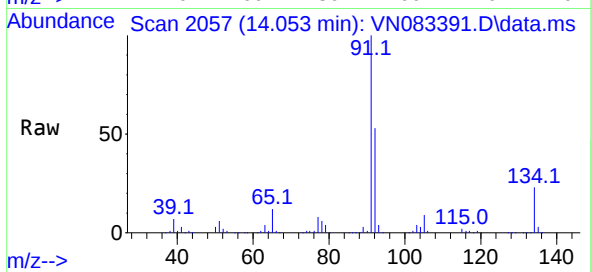
Tgt Ion:146 Resp: 193911
Ion Ratio Lower Upper
146 100
111 41.2 20.1 60.3
148 64.6 32.2 96.6



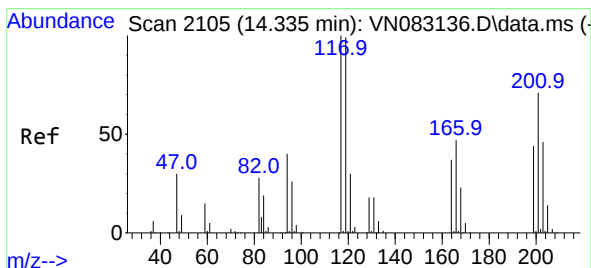
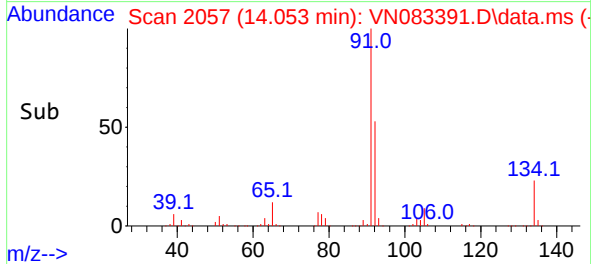
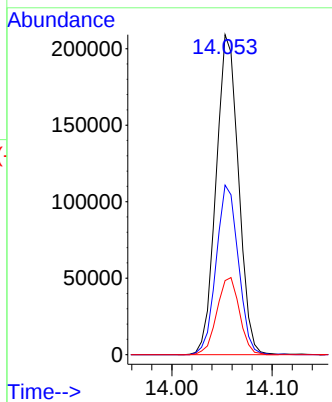


#89
n-Butylbenzene
Concen: 47.591 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :

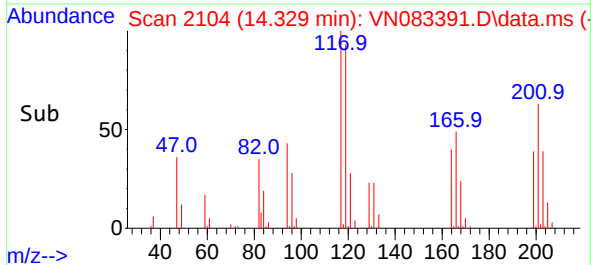
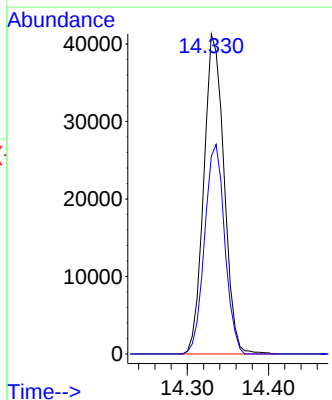
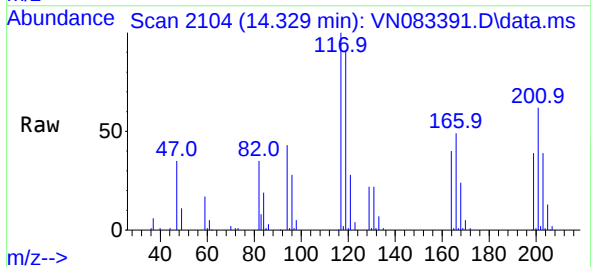


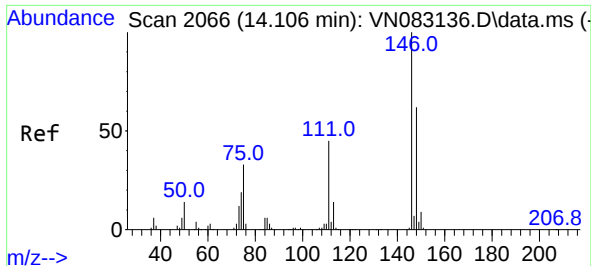
Tgt Ion: 91 Resp: 324270
Ion Ratio Lower Upper
91 100
92 52.6 26.1 78.3
134 24.3 12.1 36.3



#90
Hexachloroethane
Concen: 46.975 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Tgt Ion: 117 Resp: 71365
Ion Ratio Lower Upper
117 100
201 65.2 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 50.853 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

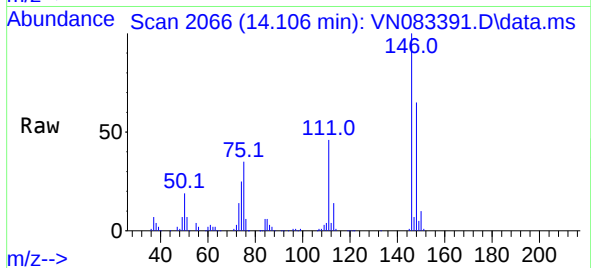
Lab File: VN083391.D

Acq: 20 Aug 2024 09:26

Instrument :

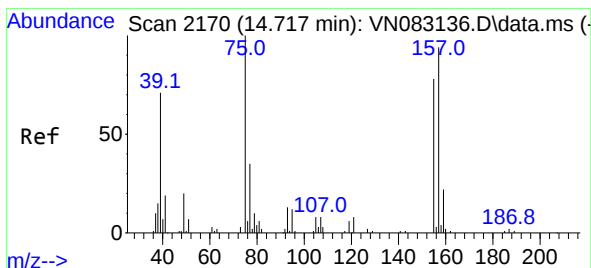
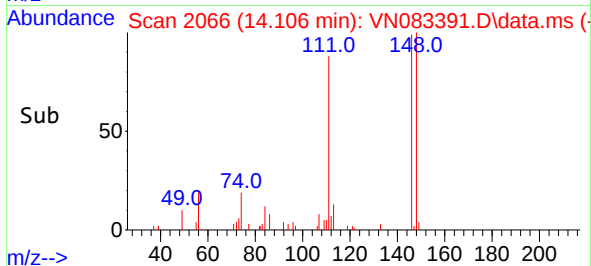
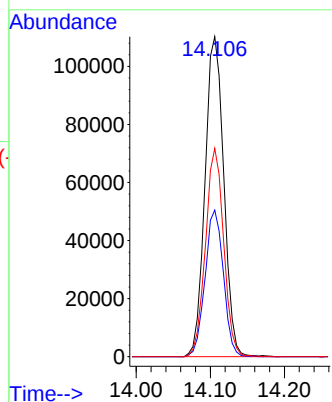
MSVOA_N

ClientSampleId :



Tgt Ion:146 Resp: 193639

Ion	Ratio	Lower	Upper
146	100		
111	44.7	21.4	64.2
148	63.2	32.1	96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 41.319 ug/l

RT: 14.718 min Scan# 2170

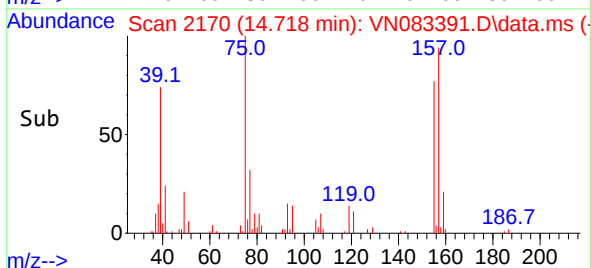
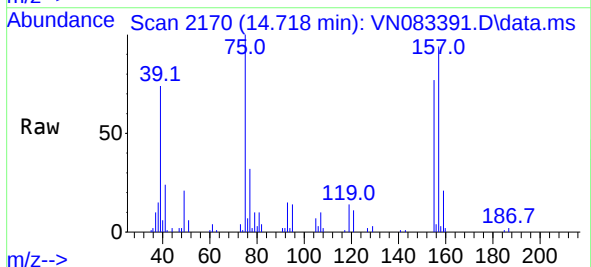
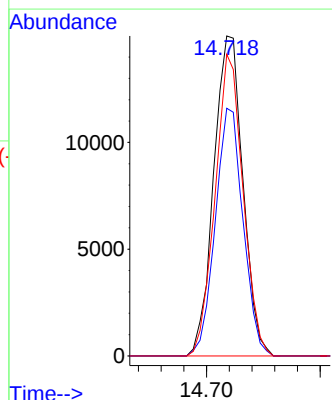
Delta R.T. 0.000 min

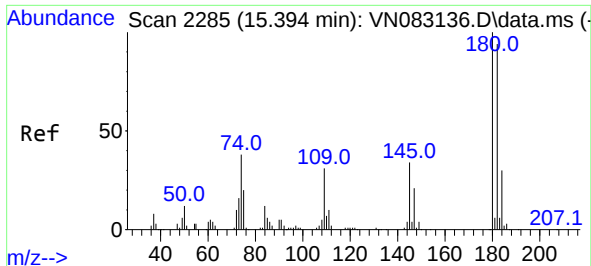
Lab File: VN083391.D

Acq: 20 Aug 2024 09:26

Tgt Ion: 75 Resp: 26696

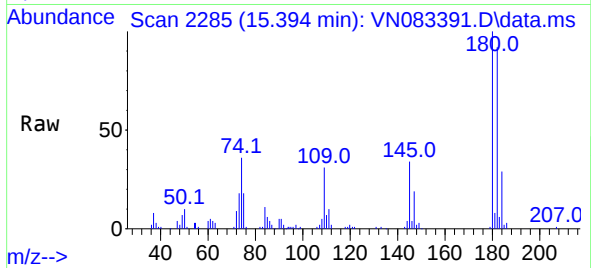
Ion	Ratio	Lower	Upper
75	100		
155	73.8	36.6	109.8
157	90.3	46.9	140.6



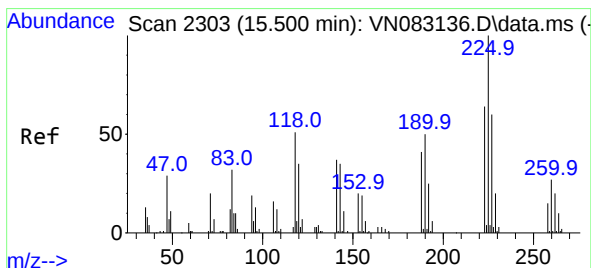
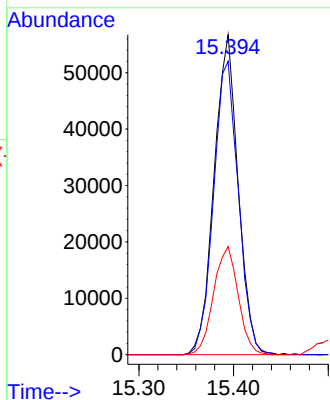
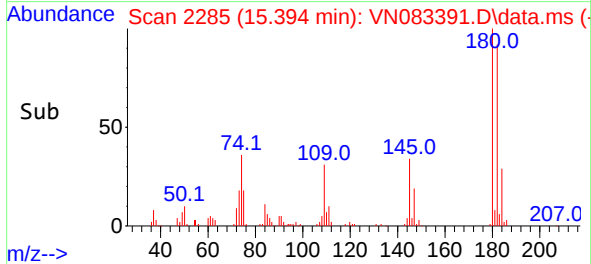


#93
1,2,4-Trichlorobenzene
Concen: 46.850 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

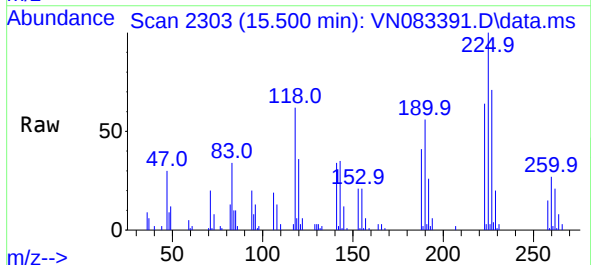
Instrument :
MSVOA_N
ClientSampleId :



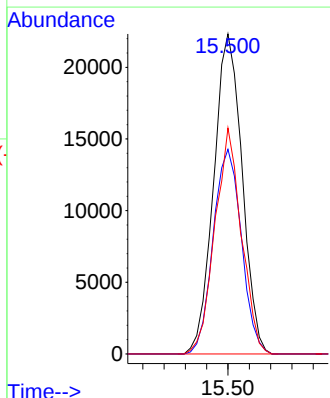
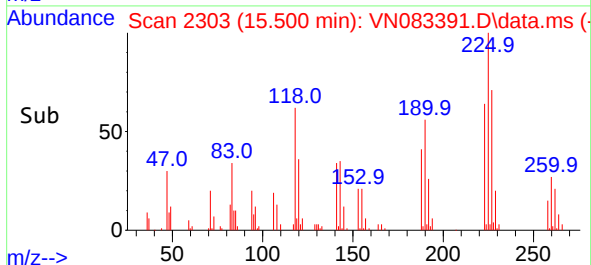
Tgt Ion:180 Resp: 99944
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.8
145 34.7 15.7 47.1

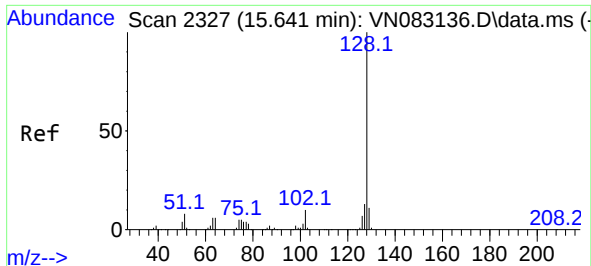


#94
Hexachlorobutadiene
Concen: 43.514 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26



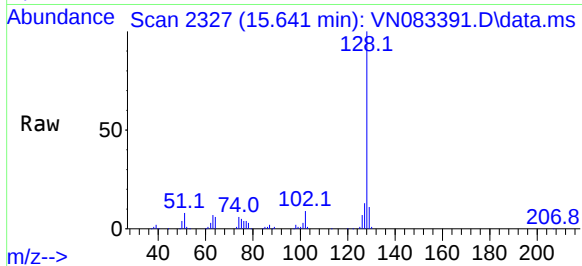
Tgt Ion:225 Resp: 41283
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.7
227 65.9 32.5 97.5



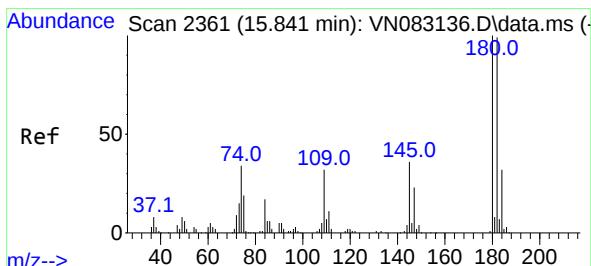
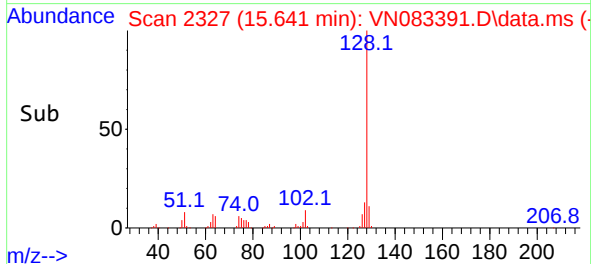
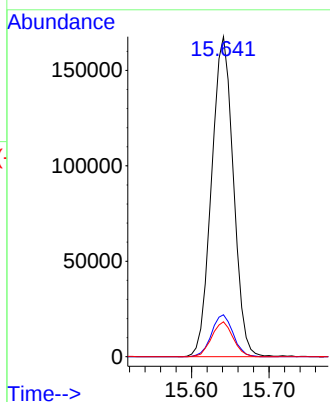


#95
Naphthalene
Concen: 43.354 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 327605
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 46.663 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083391.D
Acq: 20 Aug 2024 09:26

Tgt Ion:180 Resp: 98497
Ion Ratio Lower Upper
180 100
182 95.5 48.9 146.8
145 37.1 16.8 50.4

