

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
 Data File : VN083706.D
 Acq On : 09 Sep 2024 08:57
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 10 01:14:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 06 23:42:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.806	128	29901	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	176779	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	156716	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	83052	30.387	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.300%
60) 4-Bromofluorobenzene	12.847	95	82449	30.526	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	101.767%
63) Toluene-d8	10.565	98	223252	30.766	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.567%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	38084	19.019	ug/l	99
3) Chloromethane	2.359	50	41028	19.720	ug/l	97
4) Vinyl Chloride	2.512	62	41290	19.305	ug/l	93
5) Bromomethane	2.906	94	22149	18.535	ug/l	96
6) Chloroethane	3.083	64	31289	21.846	ug/l	98
7) Trichlorofluoromethane	3.471	101	68585	19.127	ug/l	99
8) Diethyl Ether	3.959	74	24246	19.900	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.347	101	17370	9.018	ug/l #	11
10) 1,1-Dichloroethene	4.330	96	34892	18.775	ug/l	86
11) Methyl Iodide	4.565	142	20105	7.965	ug/l	83
12) Methyl Acetate	5.018	43	43298	19.319	ug/l #	84
13) Acrolein	4.171	56	35907	109.778	ug/l	100
14) Acrylonitrile	5.712	53	94104	103.754	ug/l	99
15) Acetone	4.436	58	35532	118.098	ug/l	92
16) Carbon Disulfide	4.700	76	96107	18.299	ug/l	100
17) Allyl chloride	5.012	41	63286	19.419	ug/l	88
18) Methylene Chloride	5.265	84	39672	19.512	ug/l	89
19) trans-1,2-Dichloroethene	5.777	96	35747	18.559	ug/l	90
20) Diisopropyl ether	6.665	45	124845	18.969	ug/l	96
21) 1,1-Dichloroethane	6.559	63	72208	19.216	ug/l	96
22) cis-1,2-Dichloroethene	7.477	96	44516	18.989	ug/l	90
23) tert-Butyl Alcohol	5.536	59	36610	109.997	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	129074	19.544	ug/l #	87
25) Chloroform	7.965	83	75687	19.007	ug/l	97
26) Cyclohexane	8.253	56	62003	18.735	ug/l #	88
29) 1,1-Dichloropropene	8.365	75	52261	18.638	ug/l	97
30) 2-Butanone	7.482	43	143941	108.902	ug/l	94
31) 2,2-Dichloropropane	7.488	77	69649	19.483	ug/l #	74
32) 1,1,1-Trichloroethane	8.171	97	71346	19.053	ug/l	97
33) Carbon Tetrachloride	8.359	117	61119	18.847	ug/l	97
34) Benzene	8.606	78	158704	18.864	ug/l	98
35) Methacrylonitrile	7.777	41	27914	18.787	ug/l	89
36) 1,2-Dichloroethane	8.671	62	60679	19.185	ug/l	95
37) Trichloroethene	9.347	130	36905	18.680	ug/l	93
38) Methylcyclohexane	9.600	83	61515	18.325	ug/l	96
39) 1,2-Dichloropropane	9.623	63	39075	19.298	ug/l	96
40) Dibromomethane	9.706	93	27867	18.822	ug/l	96
41) Bromodichloromethane	9.882	83	60049	19.073	ug/l	99
42) Vinyl Acetate	6.594	43	488870	89.959	ug/l	97

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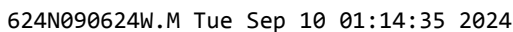
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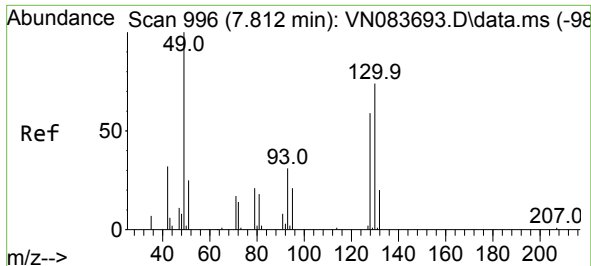
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	55482	20.855	ug/l	100
44) Isopropyl Acetate	8.688	43	93405	20.299	ug/l	91
45) 1,4-Dioxane	9.694	88	15561	433.581	ug/l #	92
46) Methyl methacrylate	9.676	41	44628	20.038	ug/l	77
47) n-amyl Acetate	12.494	43	79859	19.593	ug/l	90
48) t-1,3-Dichloropropene	10.835	75	60272	18.200	ug/l	99
49) cis-1,3-Dichloropropene	10.312	75	64409	18.702	ug/l #	84
50) 1,1,2-Trichloroethane	11.018	97	37367	19.835	ug/l	96
51) Ethyl methacrylate	10.876	69	61944	19.246	ug/l	83
52) 1,3-Dichloropropane	11.159	76	64754	19.033	ug/l	96
53) Dibromochloromethane	11.359	129	43421	19.216	ug/l	98
54) 1,2-Dibromoethane	11.470	107	36980	18.974	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	137269	107.016	ug/l	99
56) Bromoform	12.576	173	27115	18.888	ug/l #	97
58) 4-Methyl-2-Pentanone	10.441	43	265314	106.770	ug/l #	88
59) 2-Hexanone	11.194	43	202111	107.641	ug/l	89
61) Tetrachloroethene	11.100	164	31929	19.251	ug/l	91
62) Toluene	10.629	91	170699	18.950	ug/l	99
64) Chlorobenzene	11.894	112	105745	18.961	ug/l	94
65) 1,1,1,2-Tetrachloroethane	11.959	131	38339	19.734	ug/l	99
66) Ethyl Benzene	11.965	91	188510	18.403	ug/l	98
67) m/p-Xylenes	12.070	106	141462	37.536	ug/l	99
68) o-Xylene	12.400	106	68923	18.896	ug/l	97
69) Styrene	12.412	104	110730	17.967	ug/l	97
70) Isopropylbenzene	12.694	105	179225	18.620	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.935	83	52680	20.038	ug/l	99
72) 1,2,3-Trichloropropane	12.994	75	70112	30.417	ug/l	65
73) Bromobenzene	12.982	156	40749	18.431	ug/l	94
74) n-propylbenzene	13.035	91	201798	17.909	ug/l	99
75) 2-Chlorotoluene	13.123	91	130171	18.510	ug/l	99
76) 1,3,5-Trimethylbenzene	13.170	105	151739	18.872	ug/l	98
77) t-1,4-Dichloro-2-butene	12.741	75	19214	19.721	ug/l	92
78) 4-Chlorotoluene	13.223	91	124849	17.506	ug/l	99
79) tert-butylbenzene	13.441	119	134556	19.138	ug/l	99
80) 1,2,4-Trimethylbenzene	13.482	105	150807	18.560	ug/l	100
81) sec-Butylbenzene	13.617	105	172200	17.928	ug/l	100
82) p-Isopropyltoluene	13.729	119	146044	18.072	ug/l	97
83) 1,3-Dichlorobenzene	13.735	146	74259	17.451	ug/l	98
84) 1,4-Dichlorobenzene	13.811	146	72920	17.141	ug/l	98
85) n-Butylbenzene	14.053	91	123241	17.282	ug/l	98
86) Hexachloroethane	14.335	117	28763	18.782	ug/l	89
87) 1,2-Dichlorobenzene	14.106	146	74800	18.113	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.717	75	12068	20.888	ug/l	89
89) 1,2,4-Trichlorobenzene	15.841	180	38107	16.843	ug/l	99
90) Hexachlorobutadiene	15.500	225	17487	18.674	ug/l	97
91) Naphthalene	15.641	128	126878	17.154	ug/l	100
92) 1,2,3-Trichlorobenzene	15.841	180	38107	16.843	ug/l	99

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

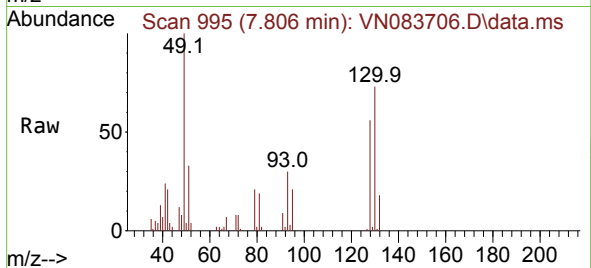
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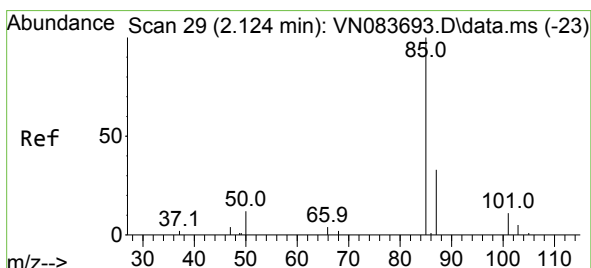
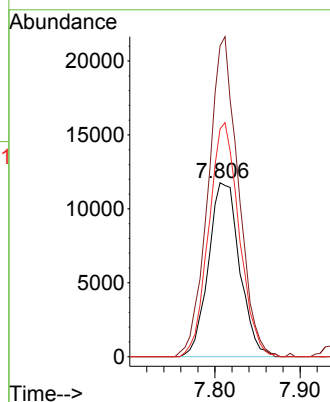
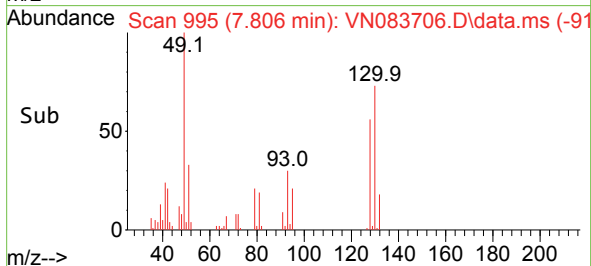


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.806 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

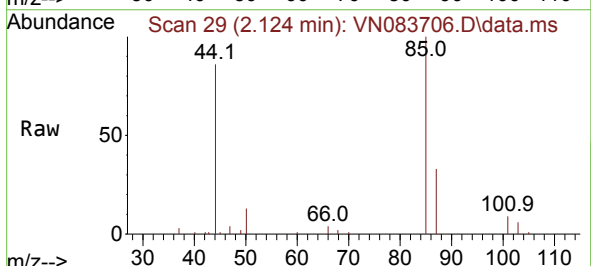
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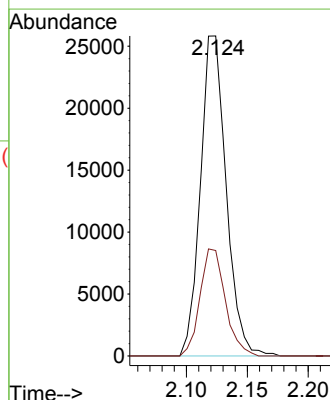
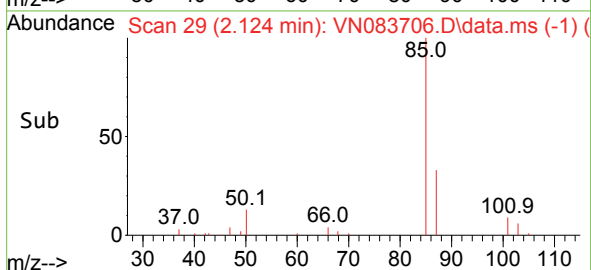
Tgt Ion	Ratio	Lower	Upper
128	100		
49	177.2	0.0	403.7
130	131.3	0.0	323.3

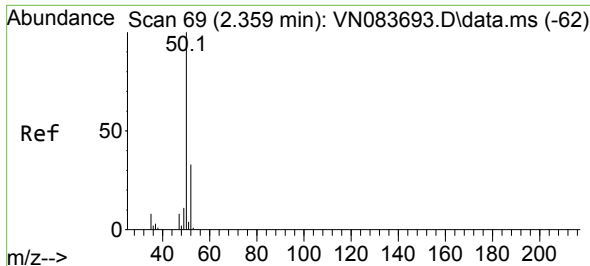


#2
Dichlorodifluoromethane
Concen: 19.019 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57



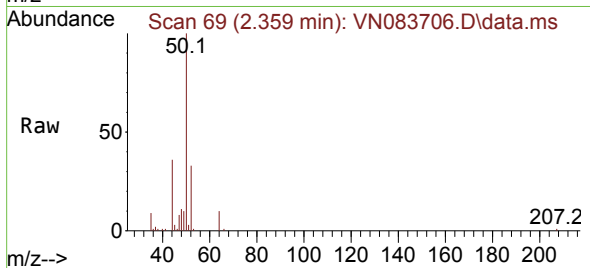
Tgt Ion	Ratio	Lower	Upper
85	100		
87	33.0	16.8	50.3



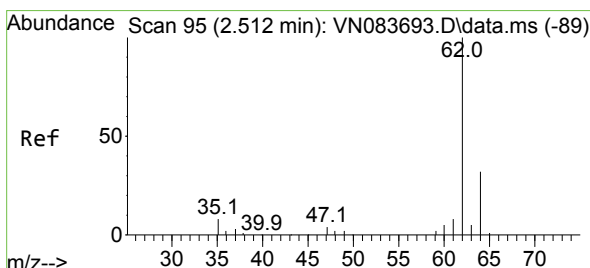
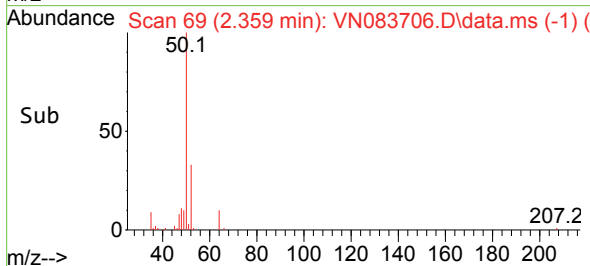
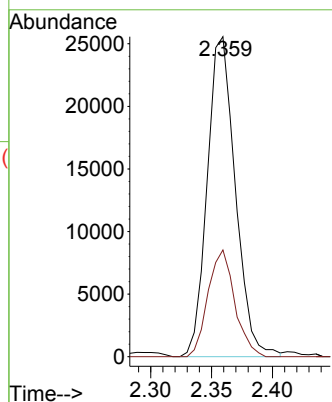


#3
Chloromethane
Concen: 19.720 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Instrument :
MSVOA_N
ClientSampleId :

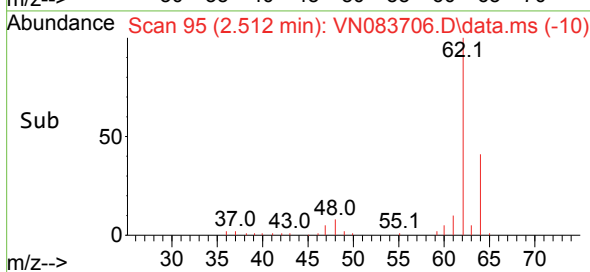
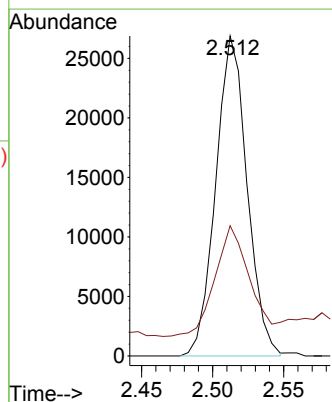
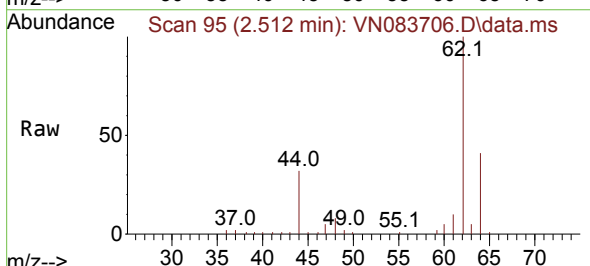


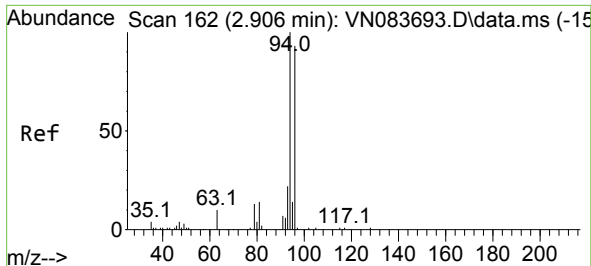
Tgt Ion: 50 Resp: 41028
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.0



#4
Vinyl Chloride
Concen: 19.305 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Tgt Ion: 62 Resp: 41290
Ion Ratio Lower Upper
62 100
64 33.8 24.1 36.1

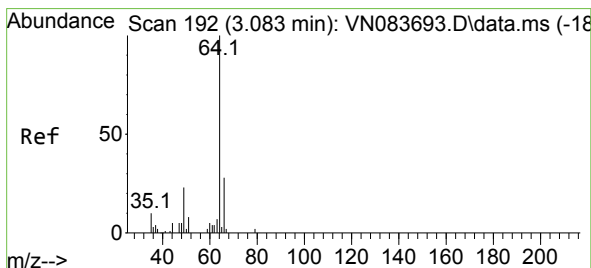
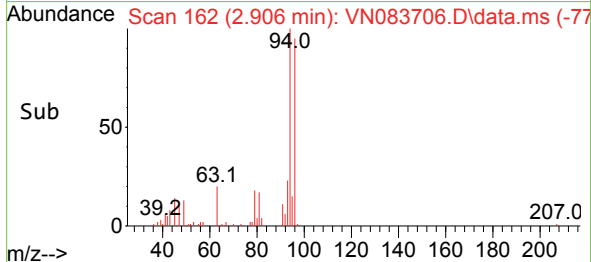
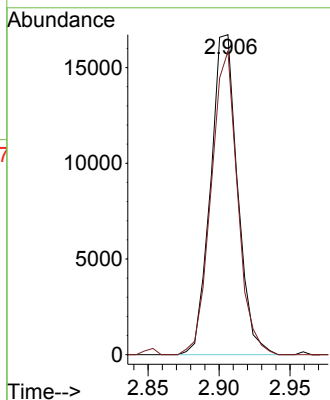
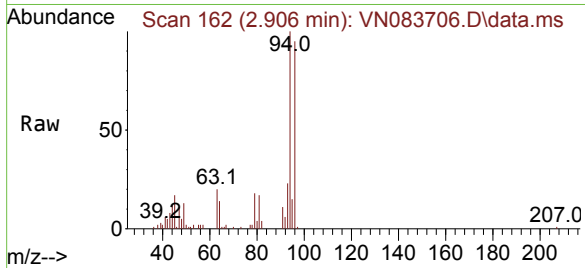




#5
Bromomethane
Concen: 18.535 ug/l
RT: 2.906 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

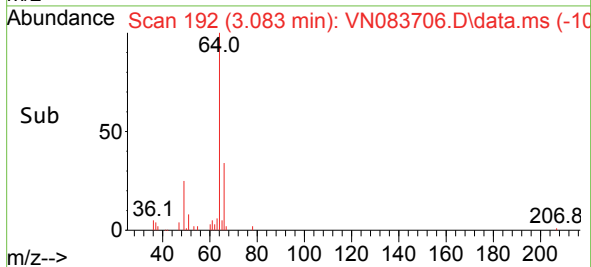
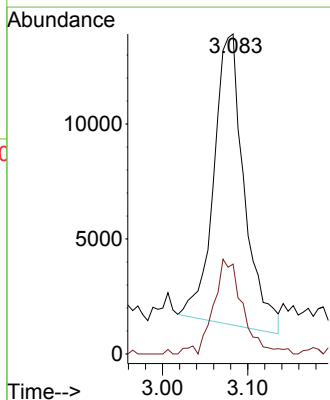
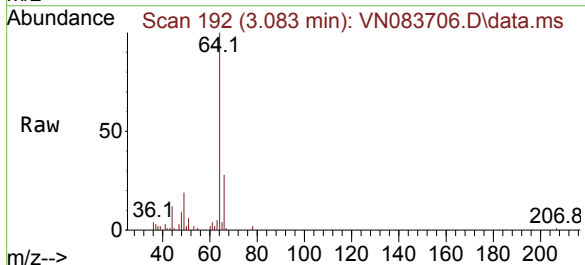
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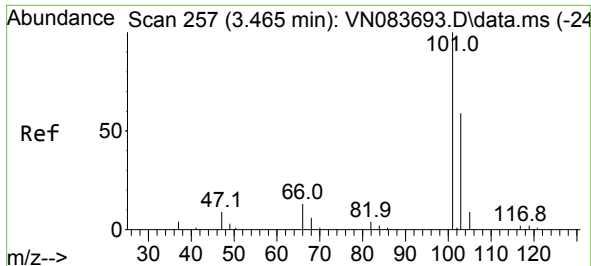
Tgt Ion: 94 Resp: 22149
Ion Ratio Lower Upper
94 100
96 94.8 72.8 109.2



#6
Chloroethane
Concen: 21.846 ug/l
RT: 3.083 min Scan# 192
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Tgt Ion: 64 Resp: 31289
Ion Ratio Lower Upper
64 100
66 32.1 26.7 40.1

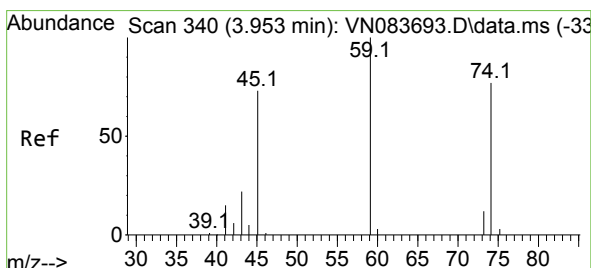
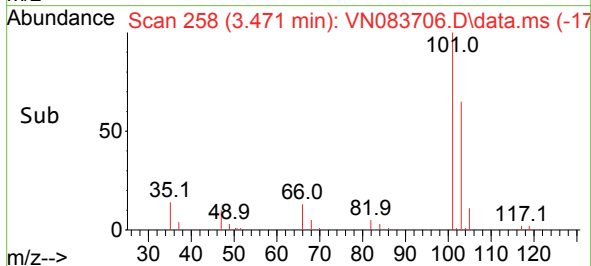
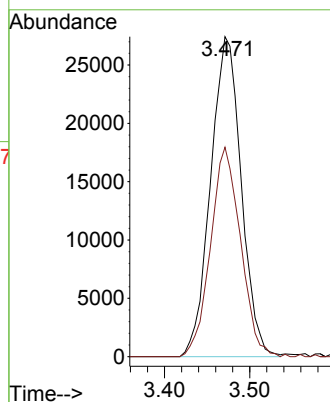
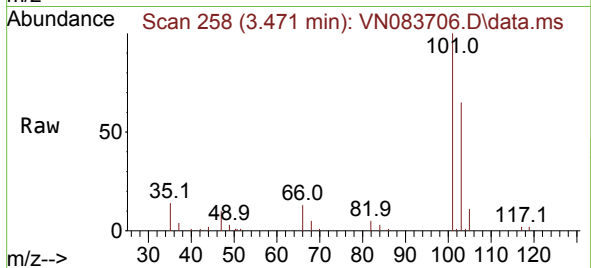




#7
Trichlorofluoromethane
Concen: 19.127 ug/l
RT: 3.471 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

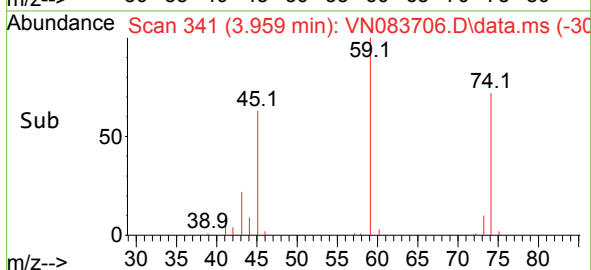
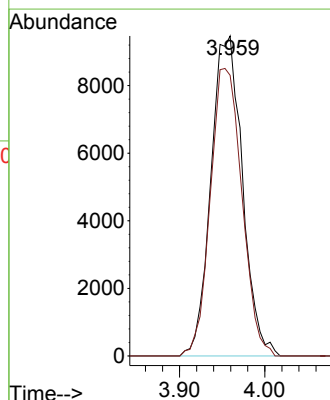
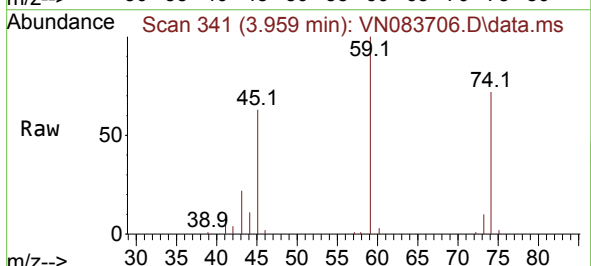
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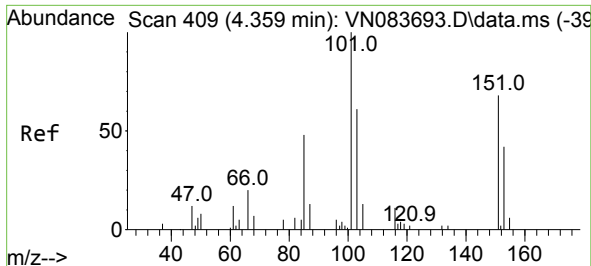
Tgt Ion:101 Resp: 68585
Ion Ratio Lower Upper
101 100
103 65.5 53.0 79.4



#8
Diethyl Ether
Concen: 19.900 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Tgt Ion: 74 Resp: 24246
Ion Ratio Lower Upper
74 100
45 90.4 16.4 147.4

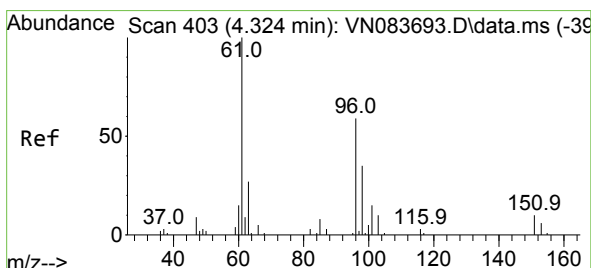
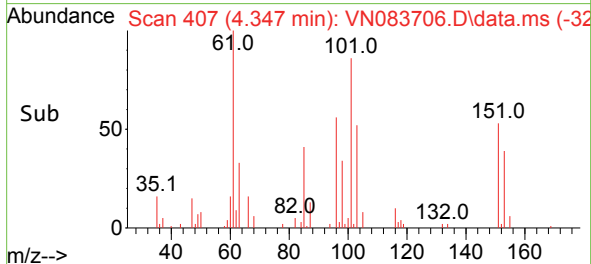
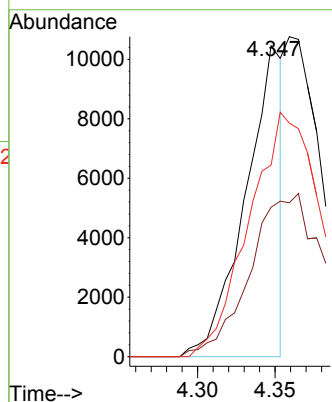
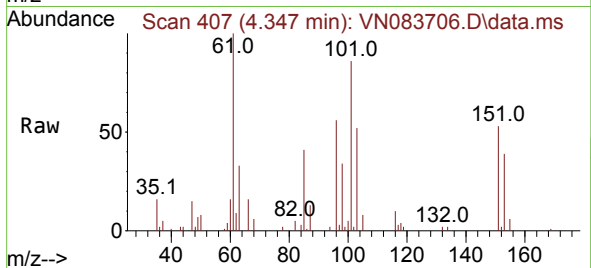




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.018 ug/l
RT: 4.347 min Scan# 409
Delta R.T. -0.012 min
Lab File: VN083706.D
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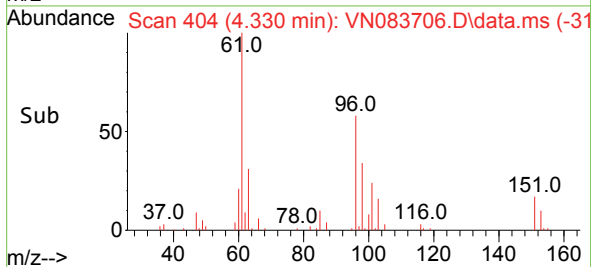
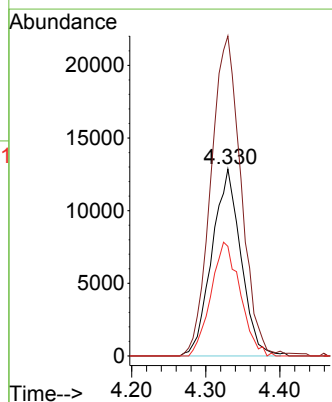
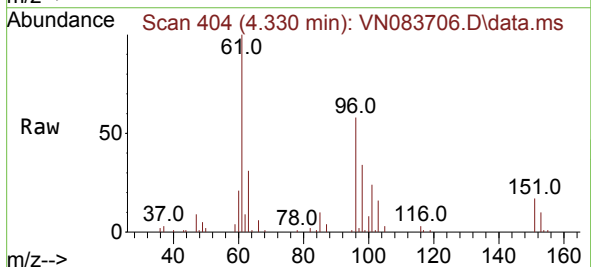
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ClientSampleId :

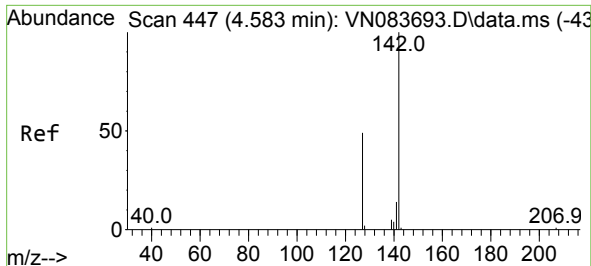
Tgt Ion:101 Resp: 17370
Ion Ratio Lower Upper
101 100
85 103.5 0.0 90.6#
151 156.9 0.0 157.6



#10
1,1-Dichloroethene
Concen: 18.775 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.006 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

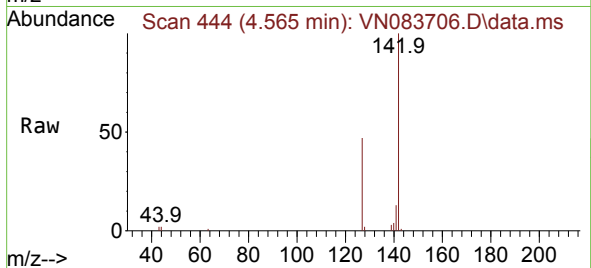
Tgt Ion: 96 Resp: 34892
Ion Ratio Lower Upper
96 100
61 171.2 117.6 176.4
98 58.6 48.4 72.6



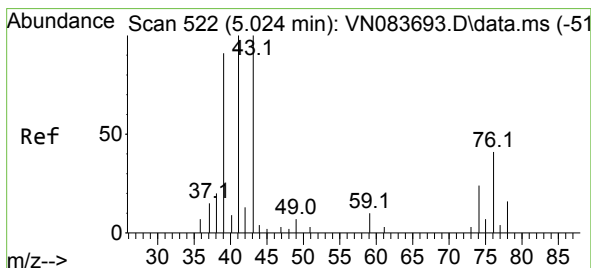
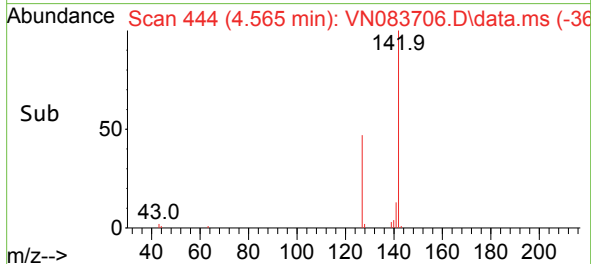
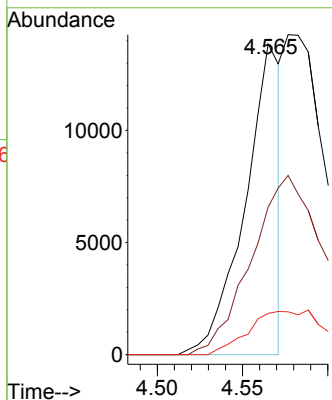


#11
Methyl Iodide
Concen: 7.965 ug/l
RT: 4.565 min Scan# 447
Delta R.T. -0.018 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Instrument :
MSVOA_N
ClientSampleId :

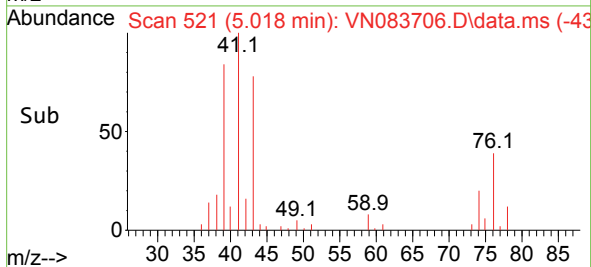
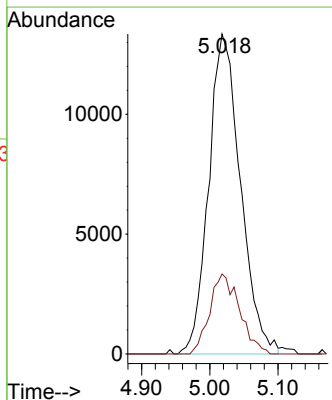
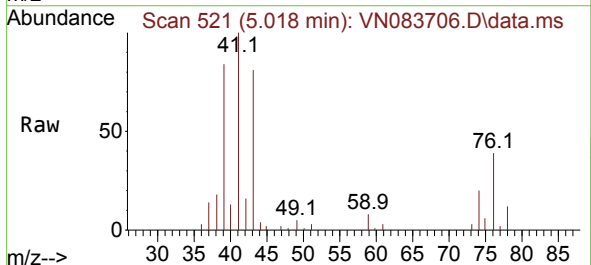


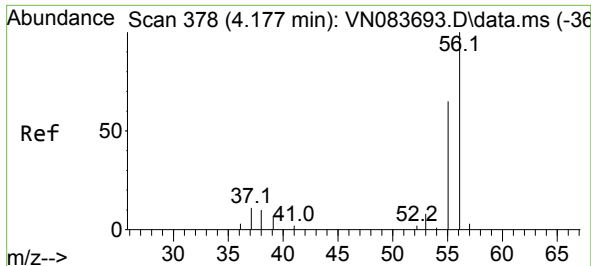
Tgt Ion:142 Resp: 20105
Ion Ratio Lower Upper
142 100
127 38.9 26.3 78.9
141 11.9 8.3 24.9



#12
Methyl Acetate
Concen: 19.319 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Tgt Ion: 43 Resp: 43298
Ion Ratio Lower Upper
43 100
74 25.2 27.7 41.5#





#13

Acrolein

Concen: 109.778 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN083706.D

Acq: 09 Sep 2024 08:57

Instrument :

MSVOA_N

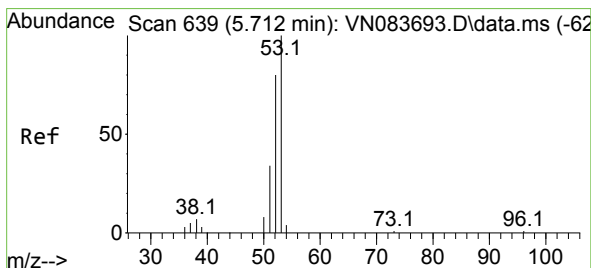
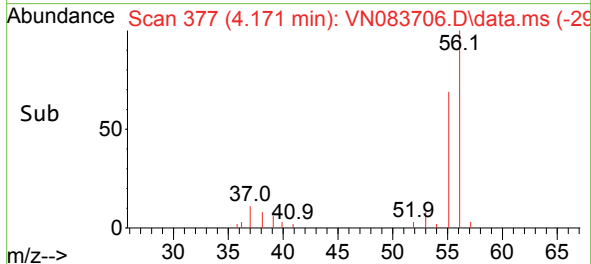
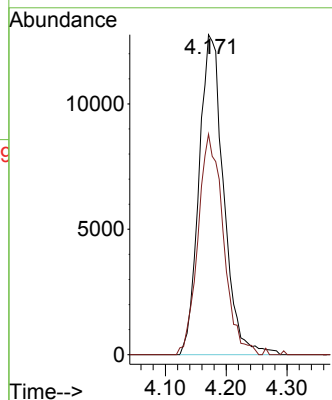
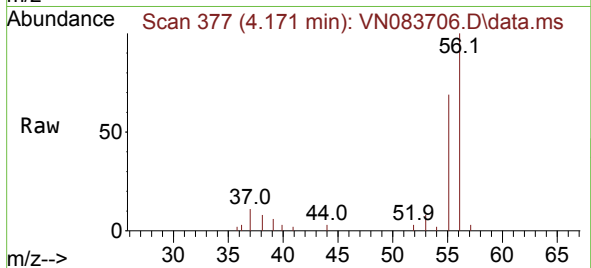
ClientSampleId :

Tgt Ion: 56 Resp: 35907

Ion Ratio Lower Upper

56 100

55 69.6 55.5 83.3



#14

Acrylonitrile

Concen: 103.754 ug/l

RT: 5.712 min Scan# 639

Delta R.T. -0.000 min

Lab File: VN083706.D

Acq: 09 Sep 2024 08:57

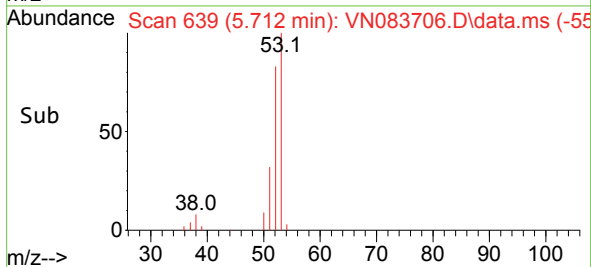
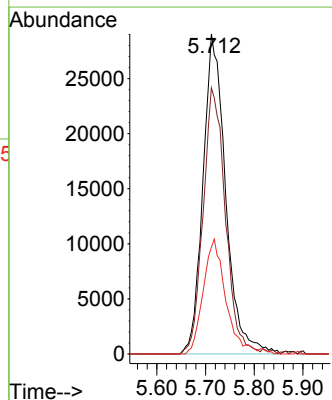
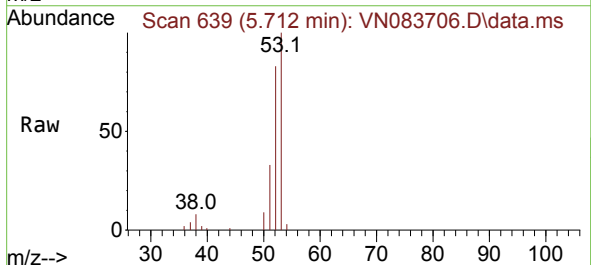
Tgt Ion: 53 Resp: 94104

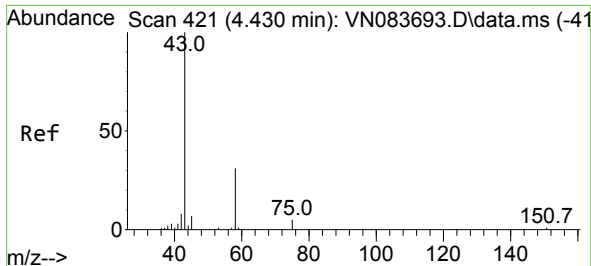
Ion Ratio Lower Upper

53 100

52 81.3 41.3 123.9

51 34.3 16.8 50.3

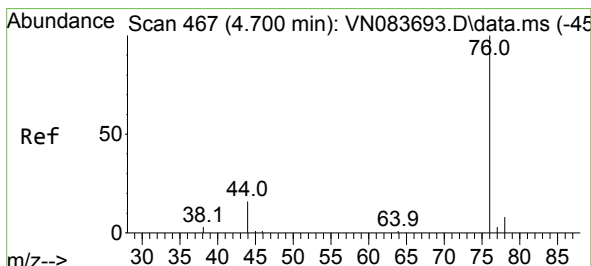
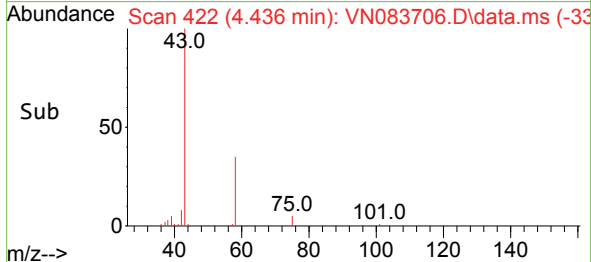
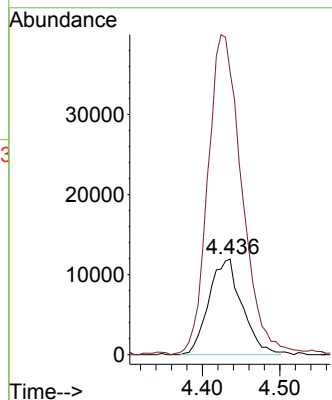
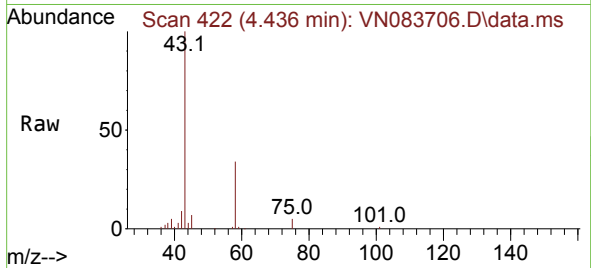




#15
Acetone
Concen: 118.098 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

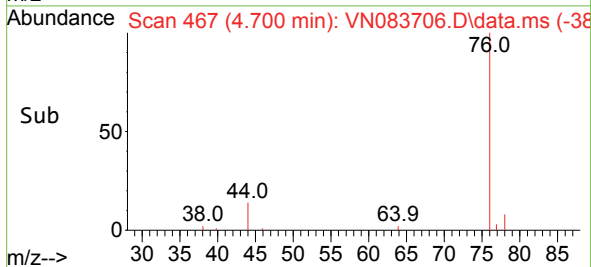
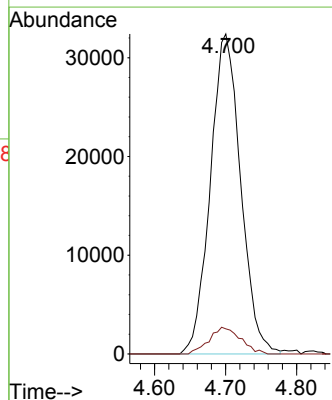
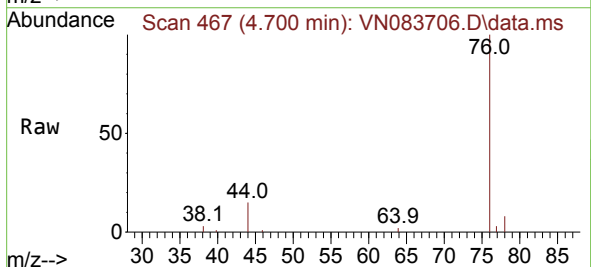
Instrument :
MSVOA_N
ClientSampleId :

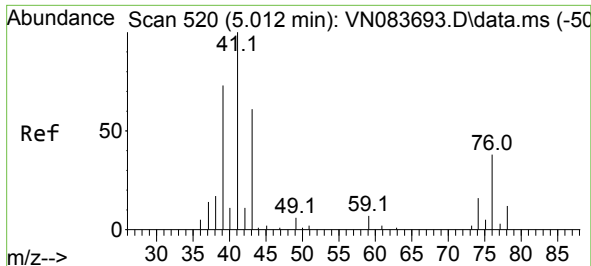
Tgt Ion: 58 Resp: 35532
Ion Ratio Lower Upper
58 100
43 293.7 223.1 334.7



#16
Carbon Disulfide
Concen: 18.299 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Tgt Ion: 76 Resp: 96107
Ion Ratio Lower Upper
76 100
78 7.8 6.3 9.5





#17

Allyl chloride

Concen: 19.419 ug/l

RT: 5.012 min Scan# 51

Delta R.T. -0.000 min

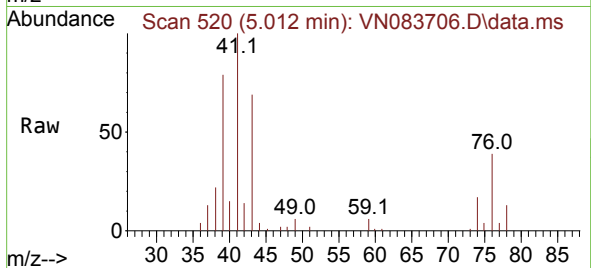
Lab File: VN083706.D

Acq: 09 Sep 2024 08:57

Instrument :

MSVOA_N

ClientSampleId :



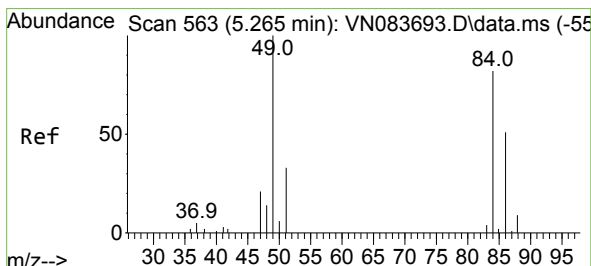
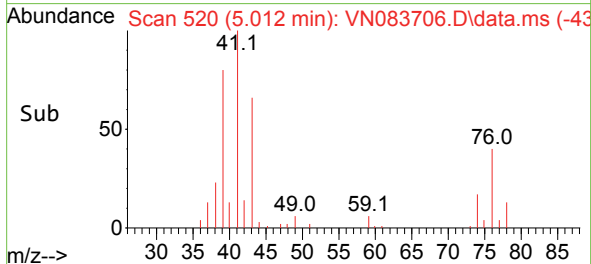
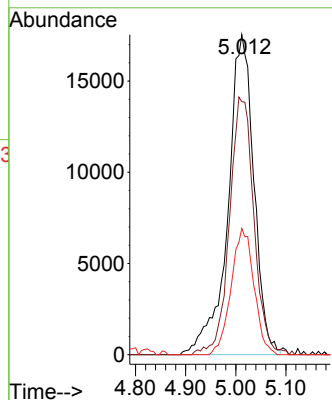
Tgt Ion: 41 Resp: 63286

Ion Ratio Lower Upper

41 100

39 79.1 37.6 112.9

76 39.5 27.8 83.4



#18

Methylene Chloride

Concen: 19.512 ug/l

RT: 5.265 min Scan# 563

Delta R.T. -0.000 min

Lab File: VN083706.D

Acq: 09 Sep 2024 08:57

Tgt Ion: 84 Resp: 39672

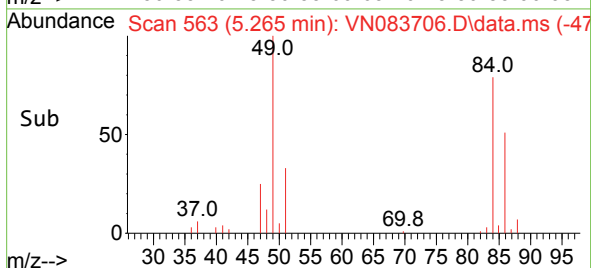
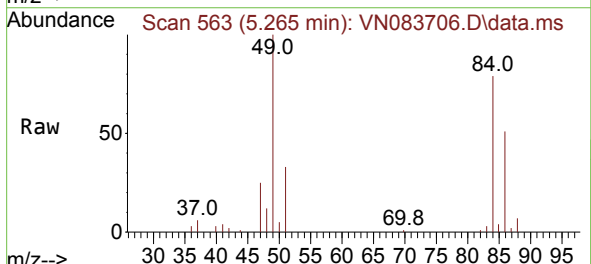
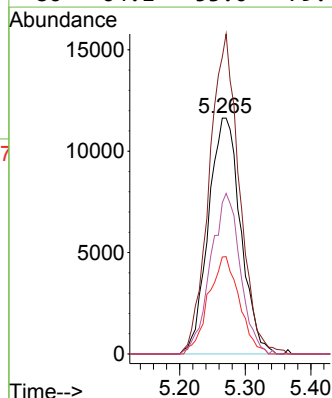
Ion Ratio Lower Upper

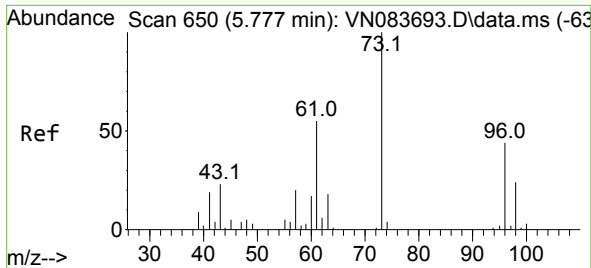
84 100

49 125.9 86.0 129.0

51 41.1 30.0 45.0

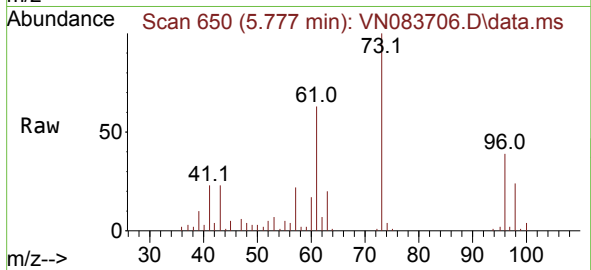
86 64.1 53.0 79.4



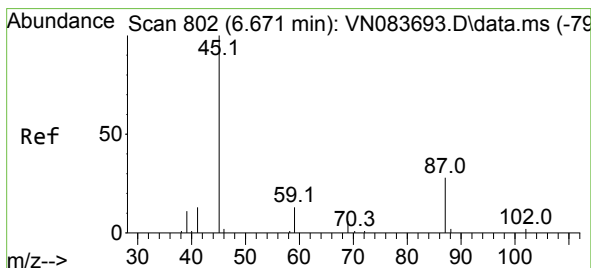
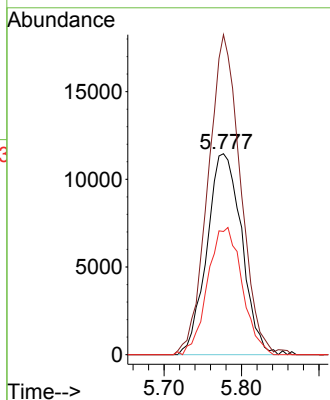
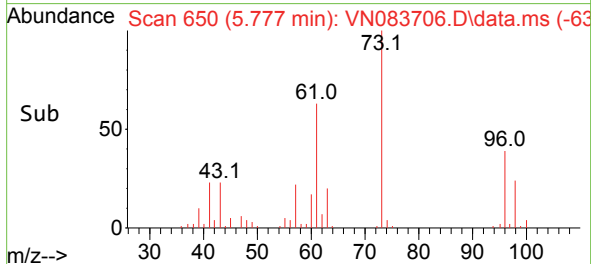


#19
trans-1,2-Dichloroethene
Concen: 18.559 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

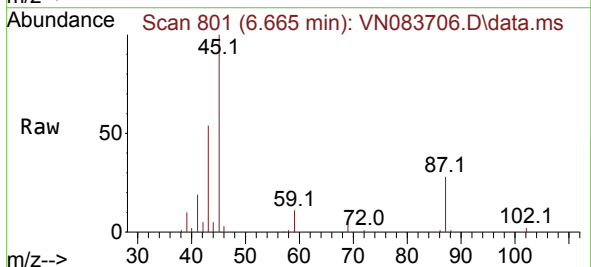
Instrument :
MSVOA_N
ClientSampleId :



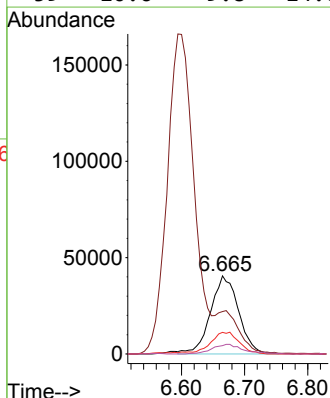
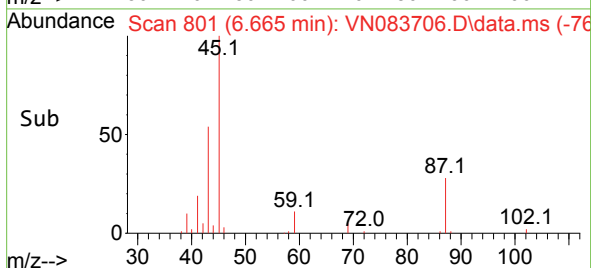
Tgt Ion: 96 Resp: 35747
Ion Ratio Lower Upper
96 100
61 157.3 111.8 167.6
98 61.3 49.2 73.8

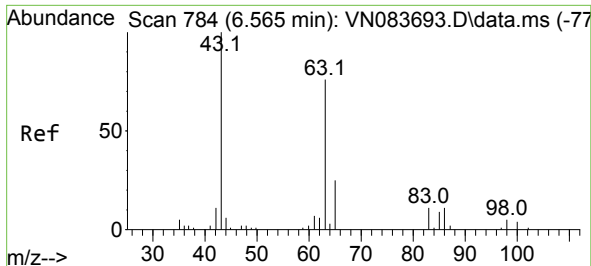


#20
Diisopropyl ether
Concen: 18.969 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57



Tgt Ion: 45 Resp: 124845
Ion Ratio Lower Upper
45 100
43 53.6 40.4 60.6
87 27.9 23.8 35.8
59 10.6 9.8 14.6





#21

1,1-Dichloroethane

Concen: 19.216 ug/l

RT: 6.559 min Scan# 71

Delta R.T. -0.006 min

Lab File: VN083706.D

Acq: 09 Sep 2024 08:57

Instrument :

MSVOA_N

ClientSampleId :

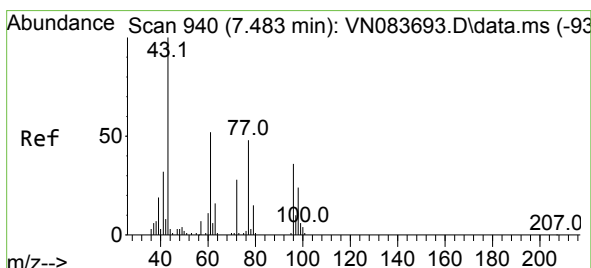
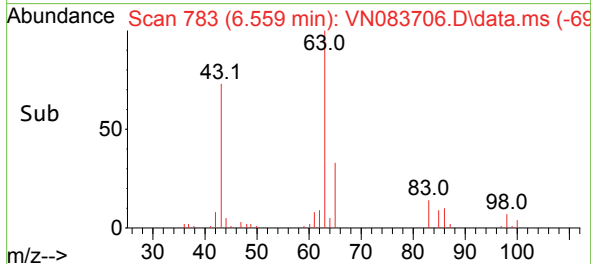
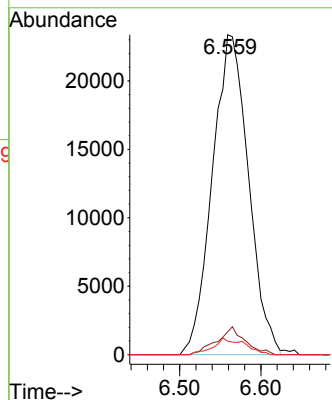
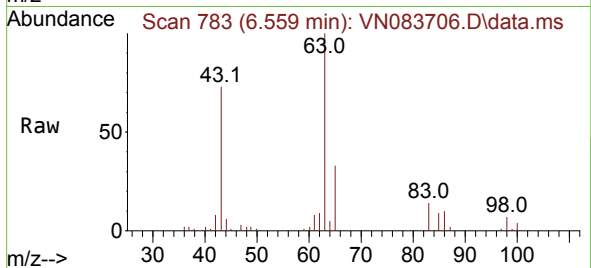
Tgt Ion: 63 Resp: 72208

Ion Ratio Lower Upper

63 100

98 7.1 4.1 12.3

100 4.2 3.0 9.0



#22

cis-1,2-Dichloroethene

Concen: 18.989 ug/l

RT: 7.477 min Scan# 939

Delta R.T. -0.006 min

Lab File: VN083706.D

Acq: 09 Sep 2024 08:57

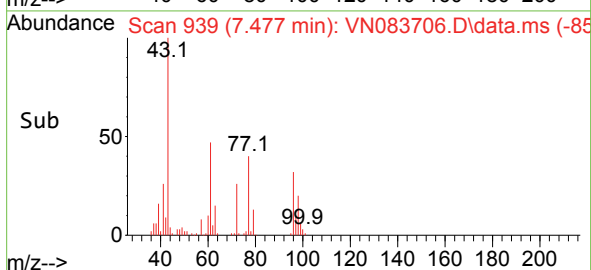
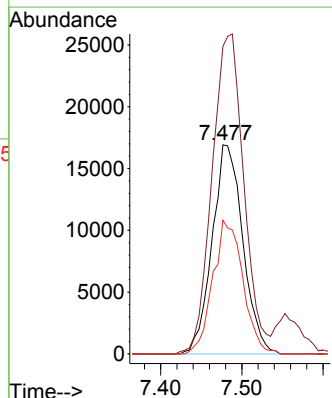
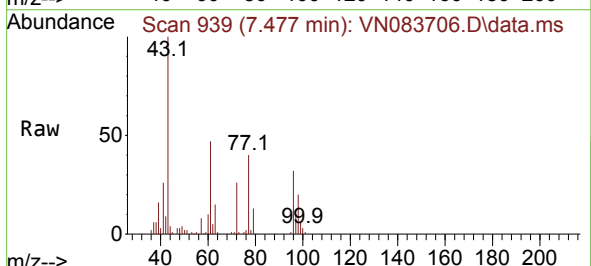
Tgt Ion: 96 Resp: 44516

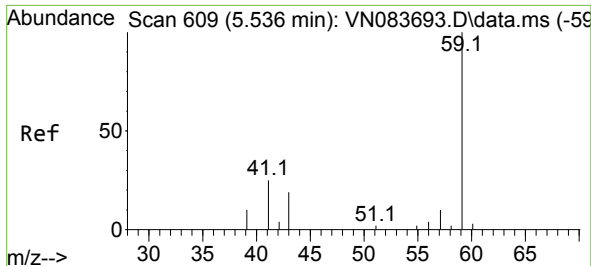
Ion Ratio Lower Upper

96 100

61 158.3 113.5 170.3

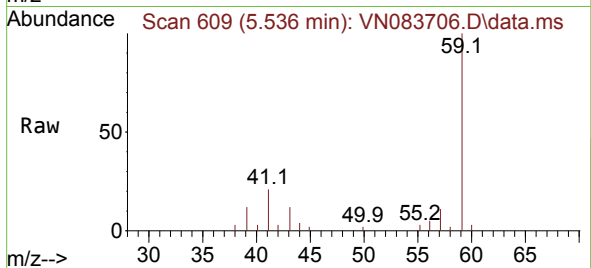
98 62.3 52.0 78.0



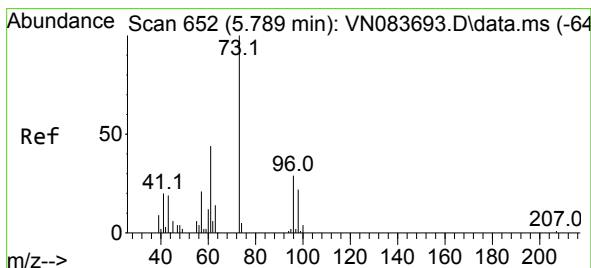
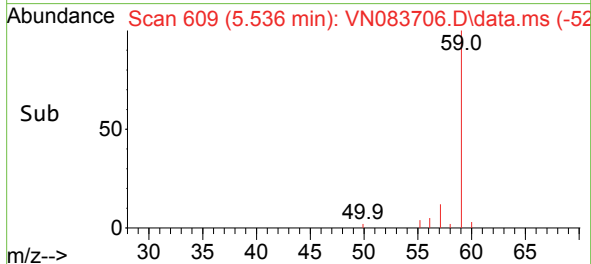
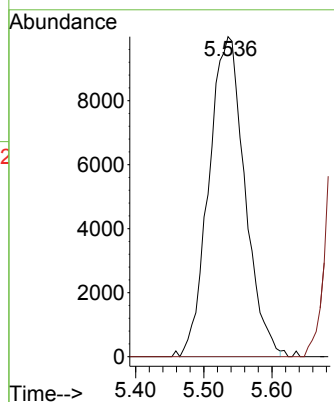


#23
tert-Butyl Alcohol
Concen: 109.997 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Instrument :
MSVOA_N
ClientSampleId :

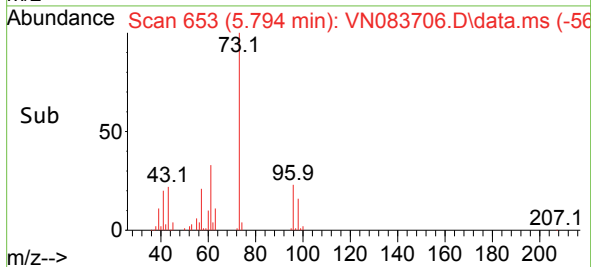
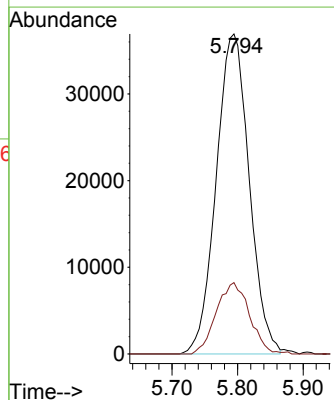
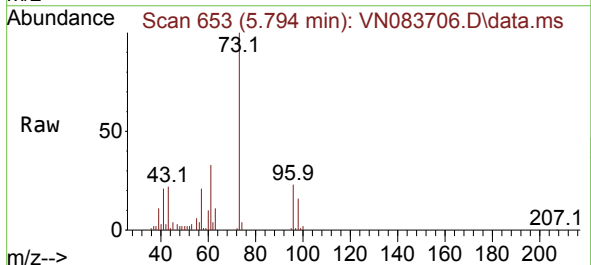


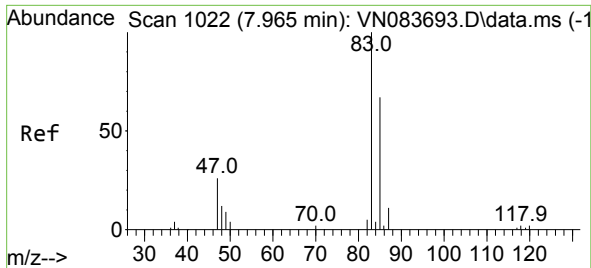
Tgt Ion: 59 Resp: 36610
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.544 ug/l
RT: 5.794 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Tgt Ion: 73 Resp: 129074
Ion Ratio Lower Upper
73 100
43 22.4 13.4 20.2#

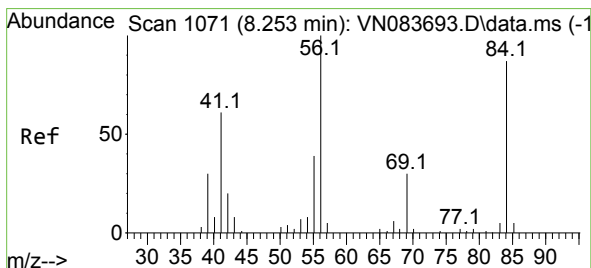
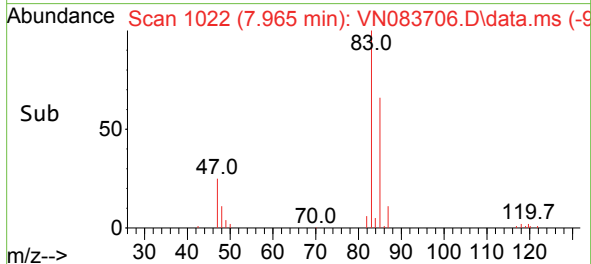
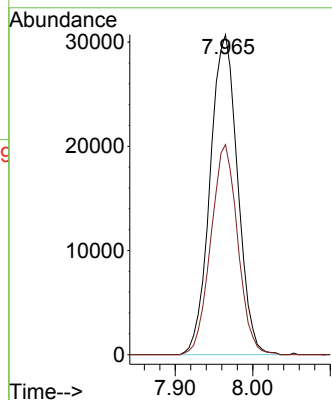
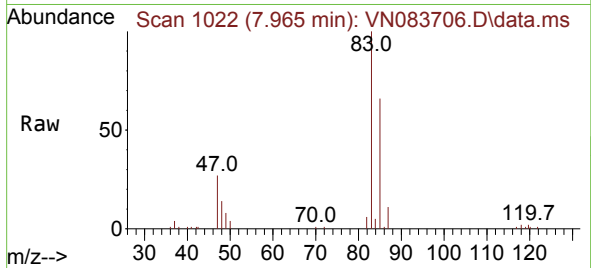




#25
Chloroform
Concen: 19.007 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

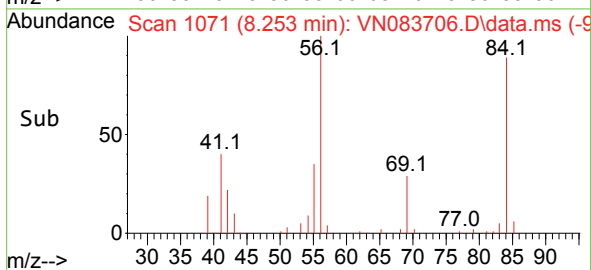
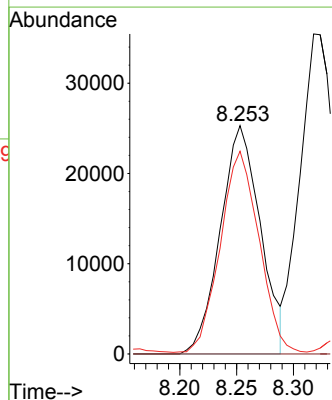
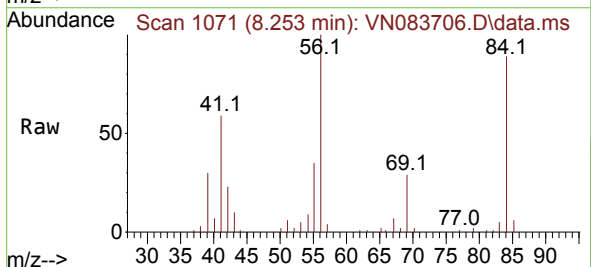
Instrument :
MSVOA_N
ClientSampleId :

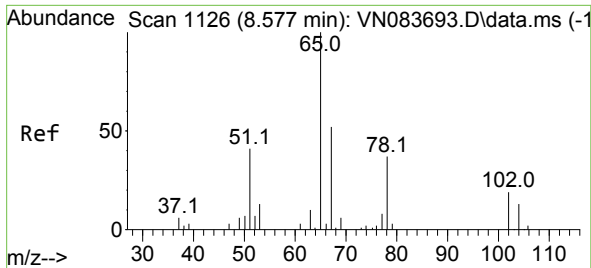
Tgt Ion: 83 Resp: 75687
Ion Ratio Lower Upper
83 100
85 65.7 50.9 76.3



#26
Cyclohexane
Concen: 18.735 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Tgt Ion: 56 Resp: 62003
Ion Ratio Lower Upper
56 100
89 0.0 19.3 28.9#
84 86.8 71.3 106.9

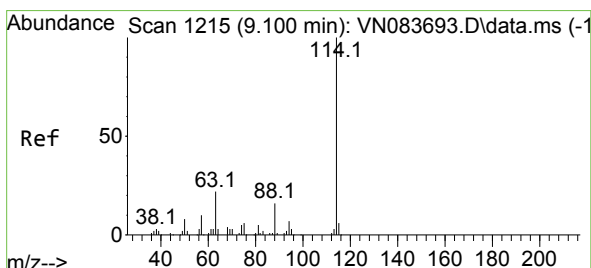
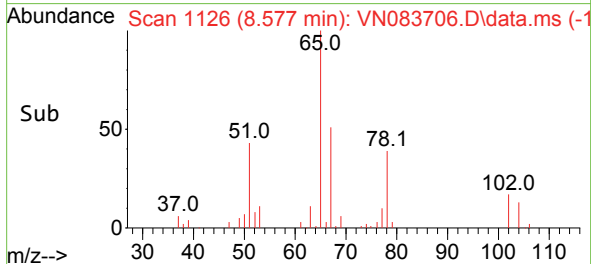
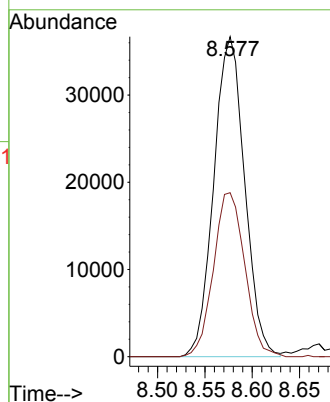
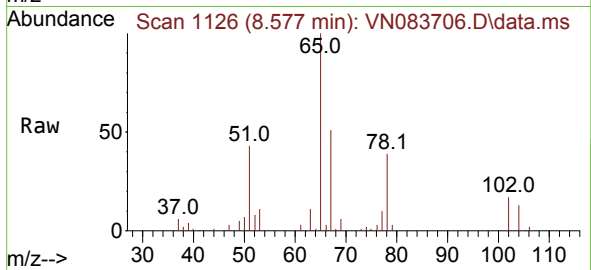




#27
1,2-Dichloroethane-d4
Concen: 30.387 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

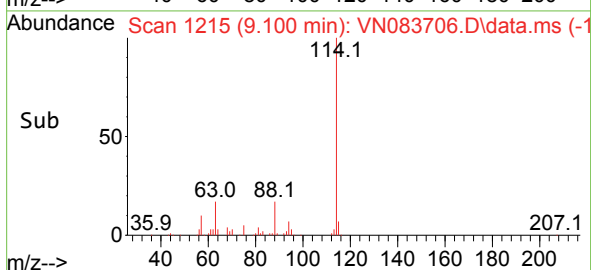
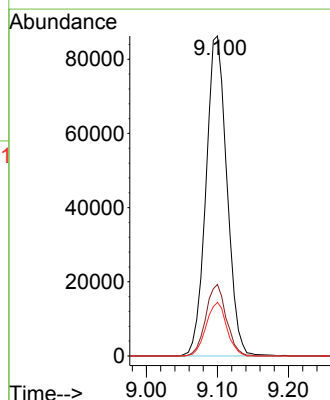
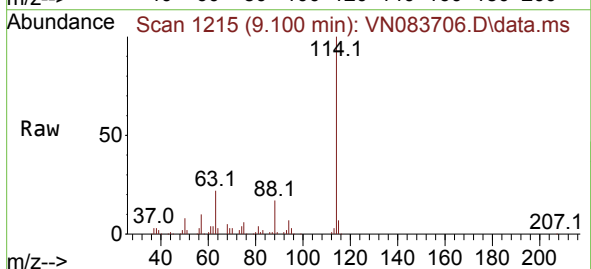
Instrument :
MSVOA_N
ClientSampleId :

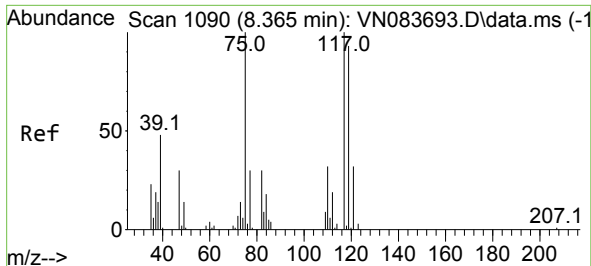
Tgt Ion: 65 Resp: 83052
Ion Ratio Lower Upper
65 100
67 52.0 43.2 64.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Tgt Ion:114 Resp: 176779
Ion Ratio Lower Upper
114 100
63 21.9 15.9 23.9
88 16.5 12.7 19.1





#29

1,1-Dichloropropene

Concen: 18.638 ug/l

RT: 8.365 min Scan# 1

Delta R.T. -0.000 min

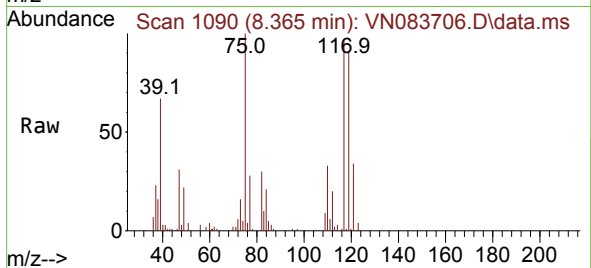
Lab File: VN083706.D

Acq: 09 Sep 2024 08:57

Instrument :

MSVOA_N

ClientSampleId :



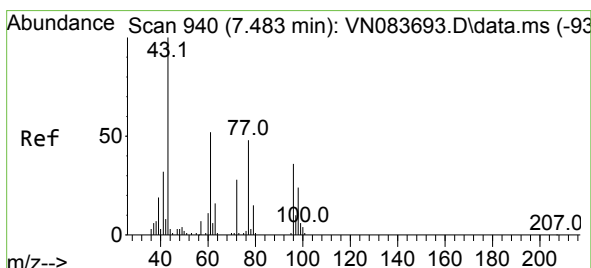
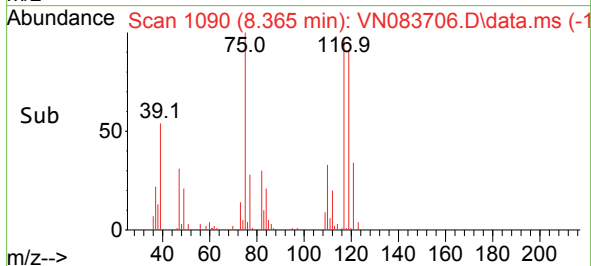
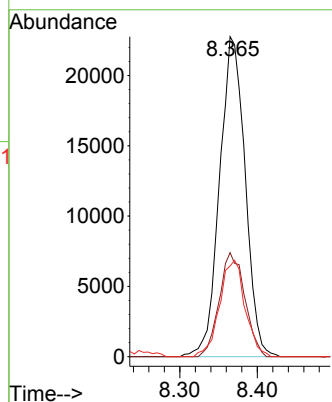
Tgt Ion: 75 Resp: 52261

Ion Ratio Lower Upper

75 100

110 32.5 0.0 70.2

77 30.1 0.0 61.4



#30

2-Butanone

Concen: 108.902 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN083706.D

Acq: 09 Sep 2024 08:57

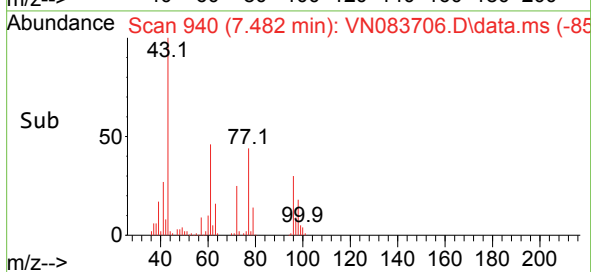
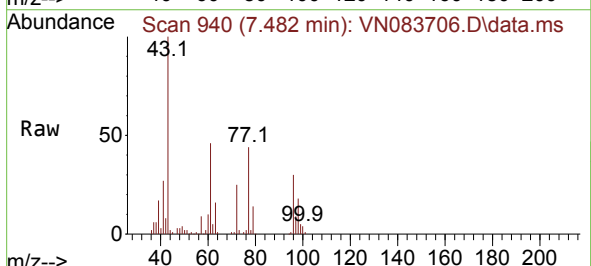
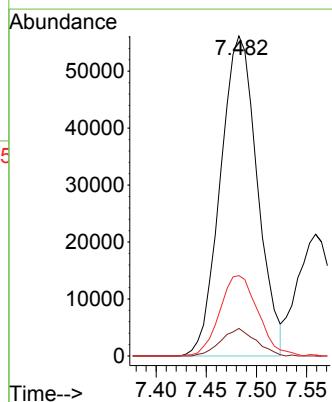
Tgt Ion: 43 Resp: 143941

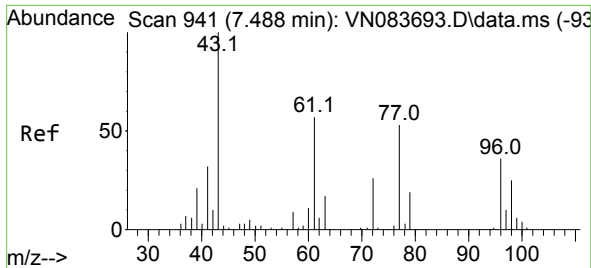
Ion Ratio Lower Upper

43 100

57 8.1 6.7 10.1

72 26.0 24.0 36.0

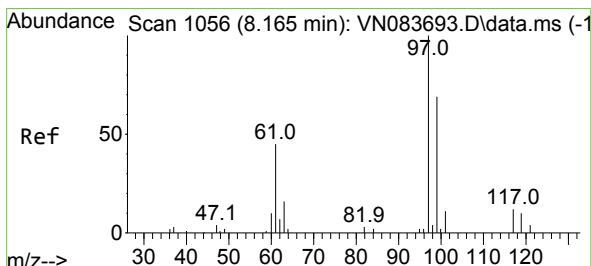
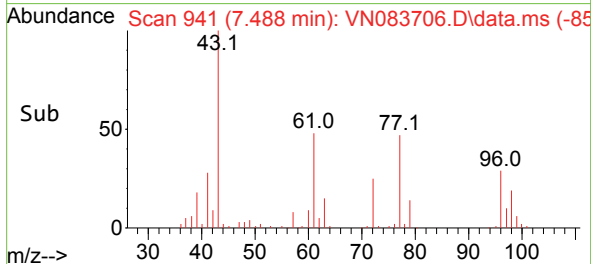
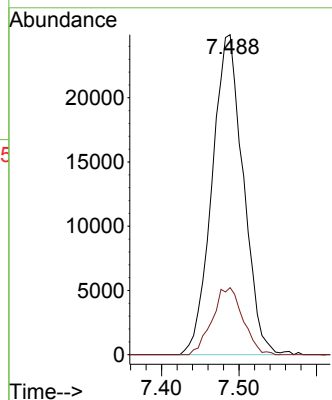
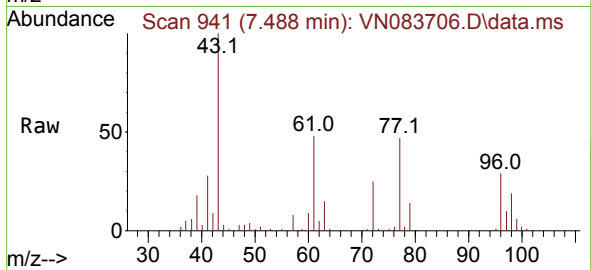




#31
2,2-Dichloropropane
Concen: 19.483 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

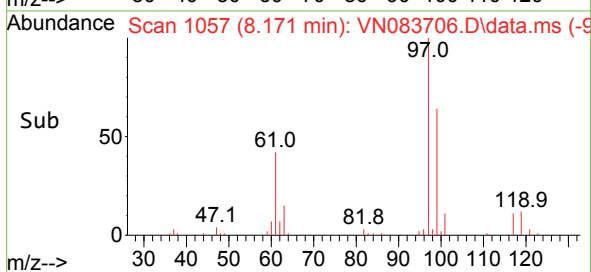
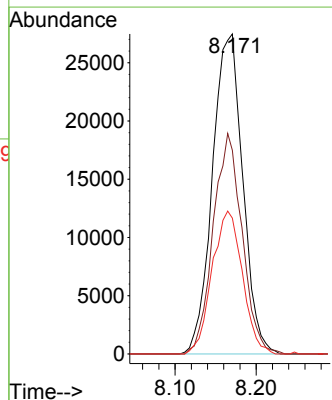
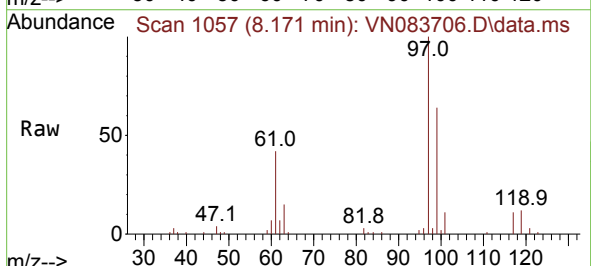
Instrument :
MSVOA_N
ClientSampleId :

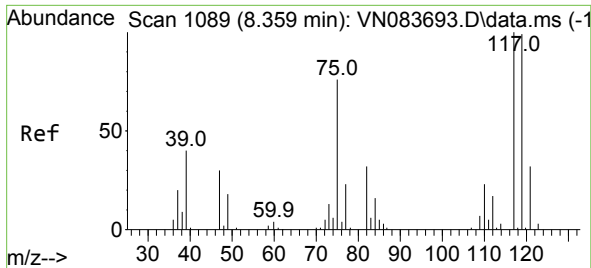
Tgt Ion: 77 Resp: 69649
Ion Ratio Lower Upper
77 100
97 10.3 18.3 27.5#



#32
1,1,1-Trichloroethane
Concen: 19.053 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

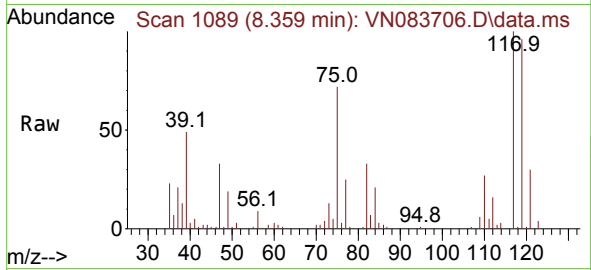
Tgt Ion: 97 Resp: 71346
Ion Ratio Lower Upper
97 100
99 65.6 51.0 76.4
61 44.6 33.8 50.8



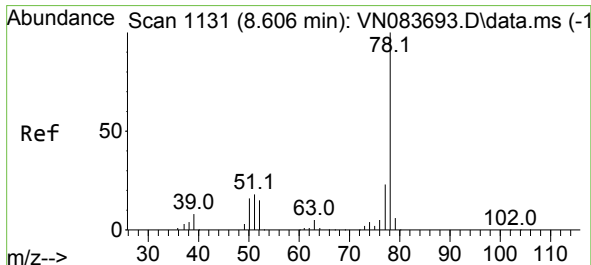
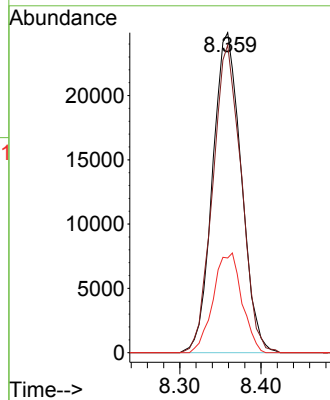
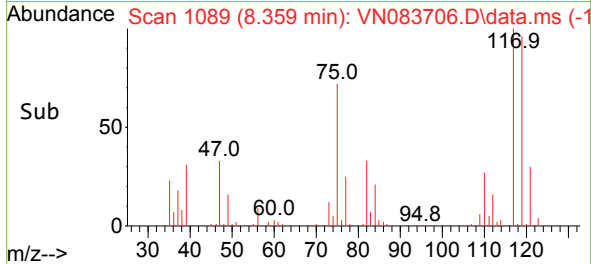


#33
Carbon Tetrachloride
Concen: 18.847 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Instrument :
MSVOA_N
ClientSampleId :

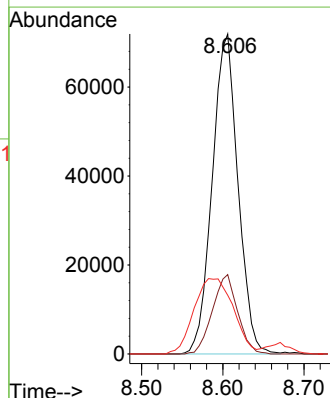
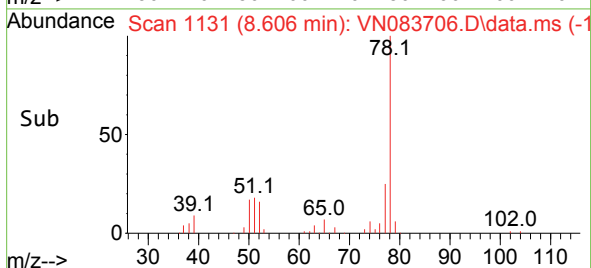
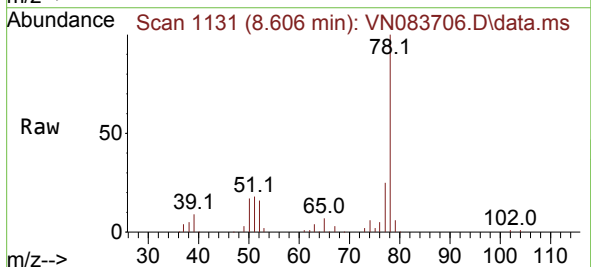


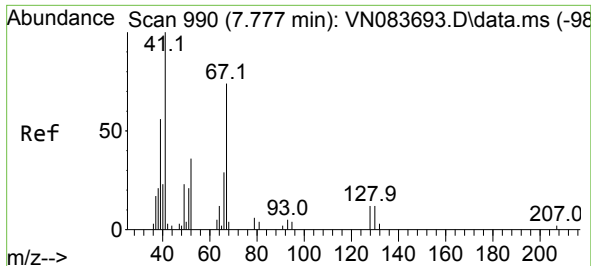
Tgt Ion:117 Resp: 61119
Ion Ratio Lower Upper
117 100
119 96.1 77.7 116.5
121 29.6 27.0 40.6



#34
Benzene
Concen: 18.864 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

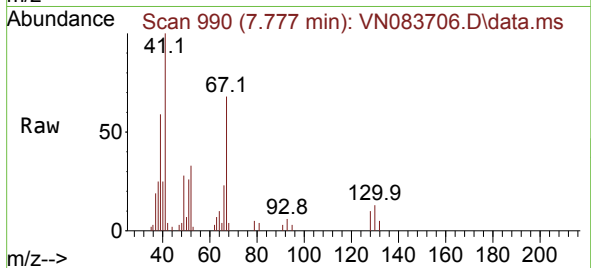
Tgt Ion: 78 Resp: 158704
Ion Ratio Lower Upper
78 100
77 24.8 19.2 28.8
51 15.9 13.3 19.9



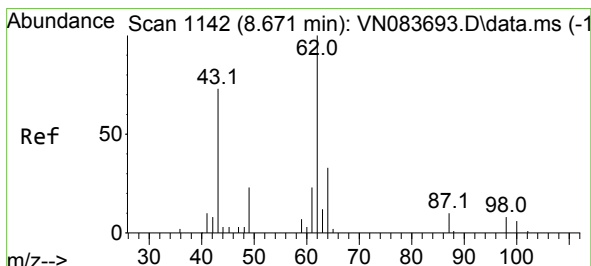
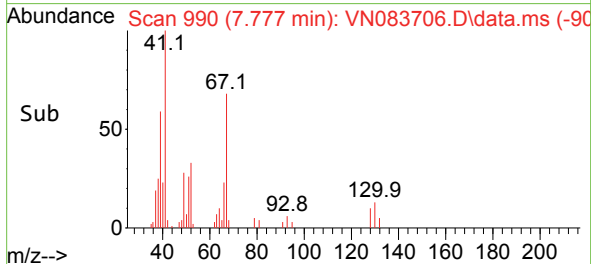
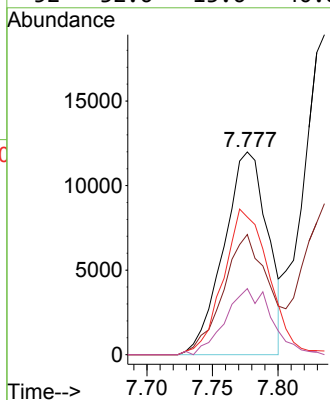


#35
Methacrylonitrile
Concen: 18.787 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Instrument :
MSVOA_N
ClientSampleId :

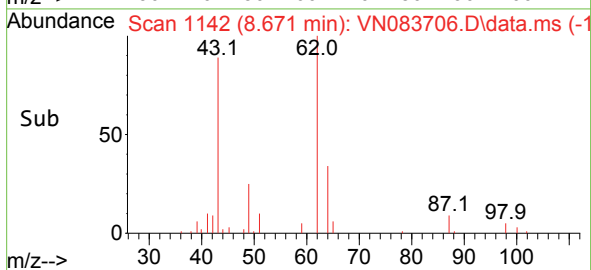
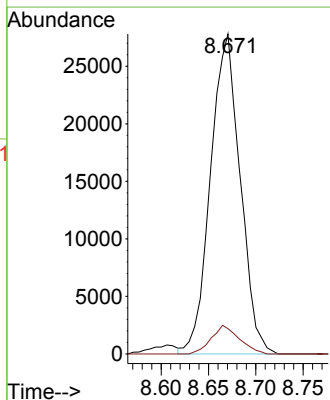
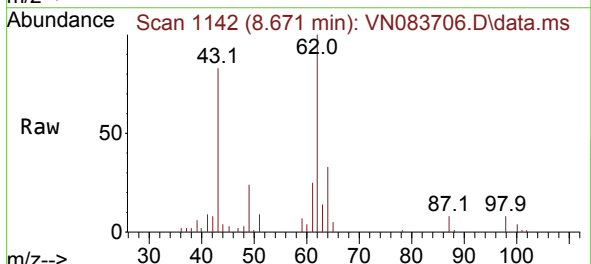


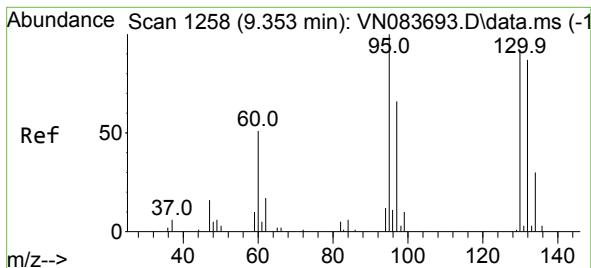
Tgt Ion:	41	Resp:	27914
Ion	Ratio	Lower	Upper
41	100		
39	59.3	25.3	75.9
67	67.9	38.7	116.1
52	32.6	13.6	40.8



#36
1,2-Dichloroethane
Concen: 19.185 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Tgt Ion:	62	Resp:	60679
Ion	Ratio	Lower	Upper
62	100		
98	8.4	8.2	12.4





#37

Trichloroethene

Concen: 18.680 ug/l

RT: 9.347 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN083706.D

Acq: 09 Sep 2024 08:57

Instrument :

MSVOA_N

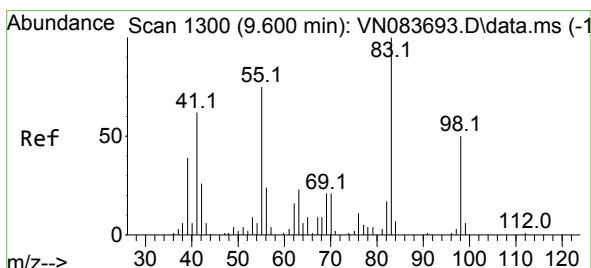
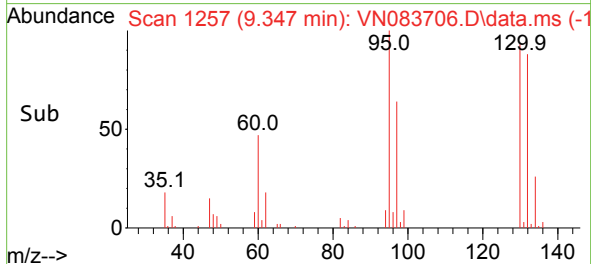
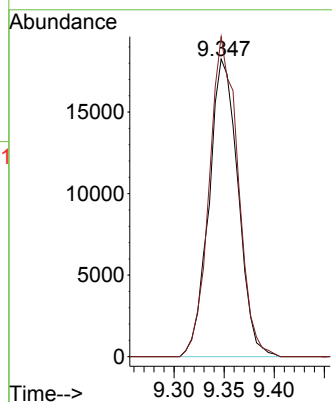
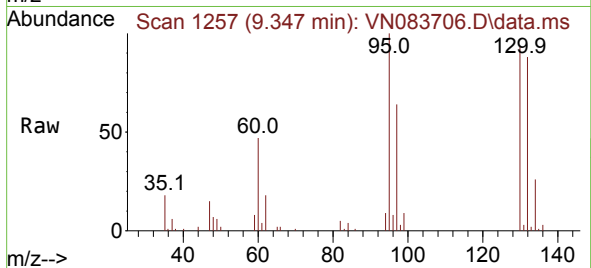
ClientSampleId :

Tgt Ion:130 Resp: 36905

Ion Ratio Lower Upper

130 100

95 107.5 80.2 120.4



#38

Methylcyclohexane

Concen: 18.325 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN083706.D

Acq: 09 Sep 2024 08:57

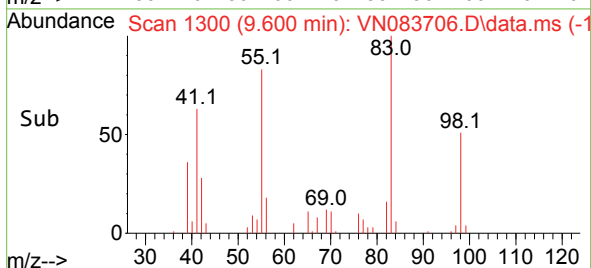
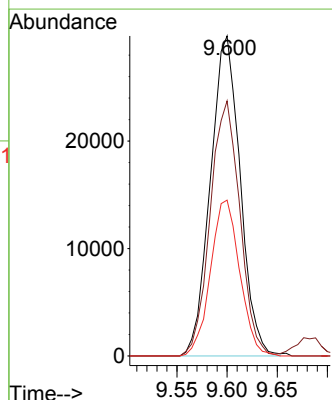
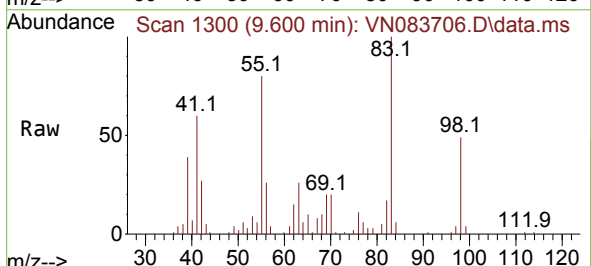
Tgt Ion: 83 Resp: 61515

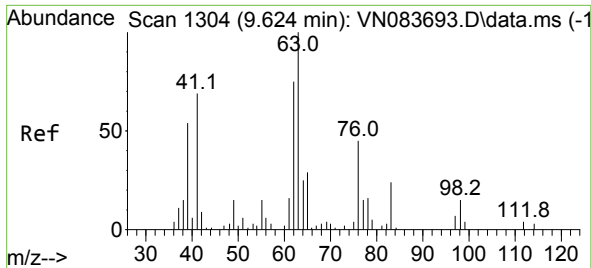
Ion Ratio Lower Upper

83 100

55 79.4 36.6 109.9

98 47.9 23.8 71.5





#39

1,2-Dichloropropane

Concen: 19.298 ug/l

RT: 9.623 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083706.D

Acq: 09 Sep 2024 08:57

Instrument :

MSVOA_N

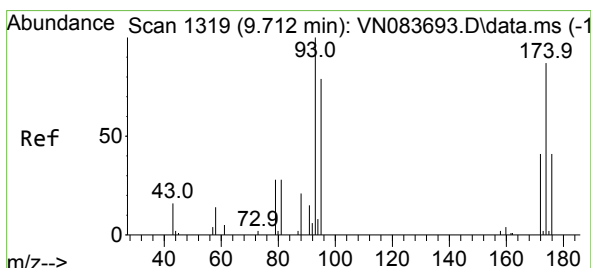
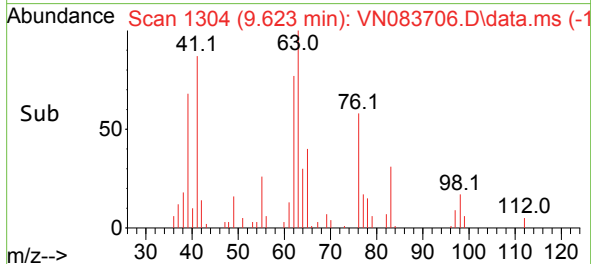
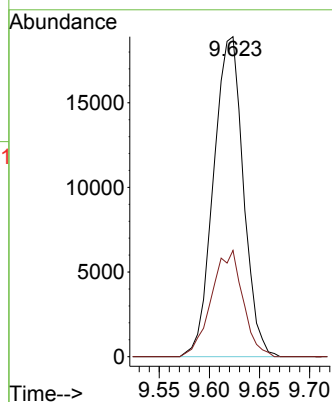
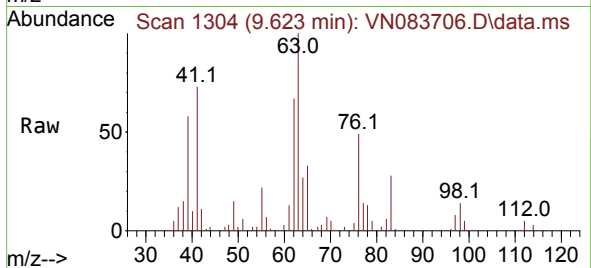
ClientSampleId :

Tgt Ion: 63 Resp: 39075

Ion Ratio Lower Upper

63 100

65 33.2 25.0 37.4



#40

Dibromomethane

Concen: 18.822 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083706.D

Acq: 09 Sep 2024 08:57

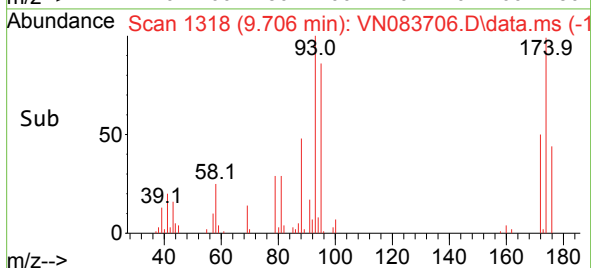
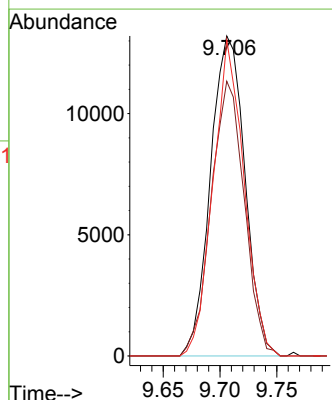
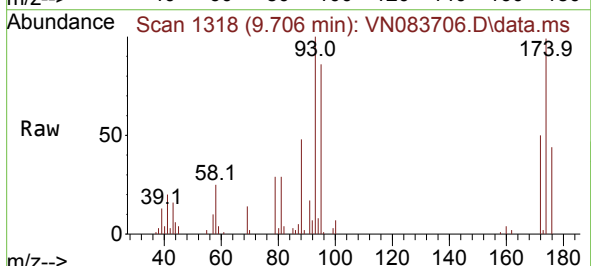
Tgt Ion: 93 Resp: 27867

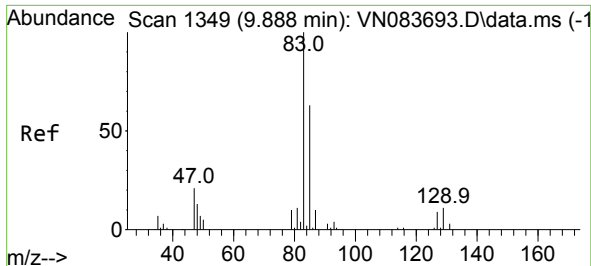
Ion Ratio Lower Upper

93 100

95 82.5 0.0 164.6

174 88.7 0.0 193.2

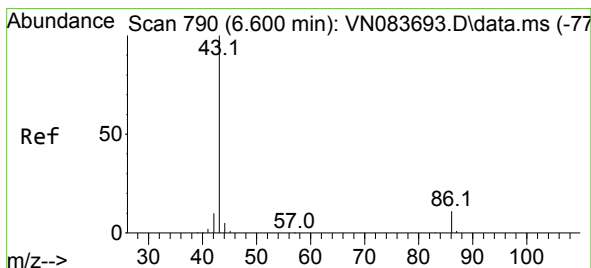
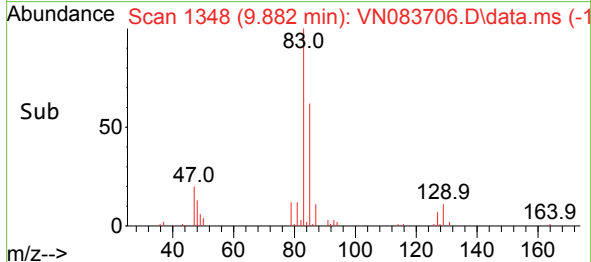
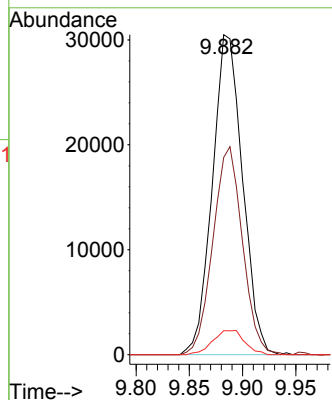
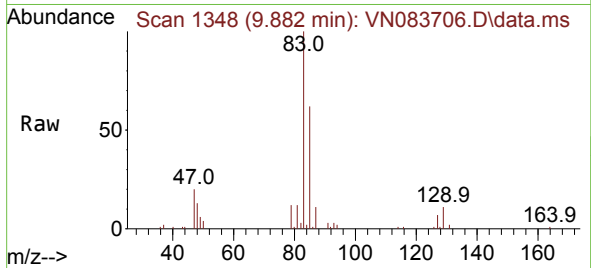




#41
Bromodichloromethane
Concen: 19.073 ug/l
RT: 9.882 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

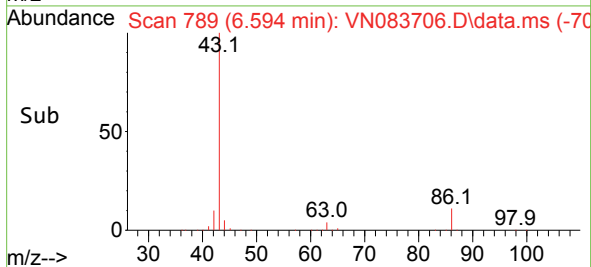
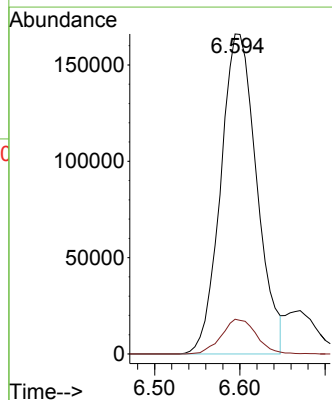
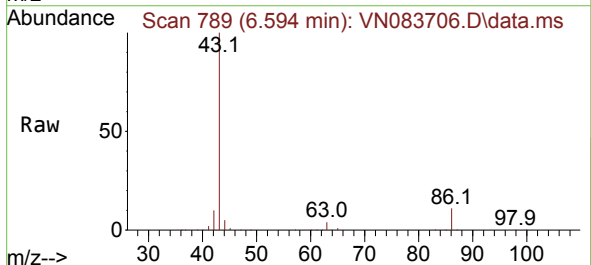
Instrument :
MSVOA_N
ClientSampleId :

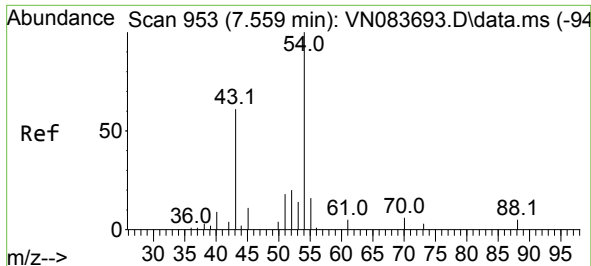
Tgt Ion: 83 Resp: 60049
Ion Ratio Lower Upper
83 100
85 61.6 49.4 74.2
127 7.5 7.3 10.9



#42
Vinyl Acetate
Concen: 89.959 ug/l
RT: 6.594 min Scan# 789
Delta R.T. -0.006 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

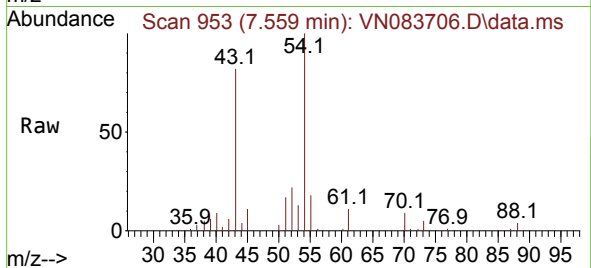
Tgt Ion: 43 Resp: 488870
Ion Ratio Lower Upper
43 100
86 10.5 9.4 14.2



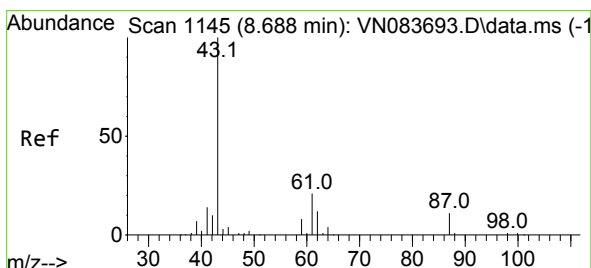
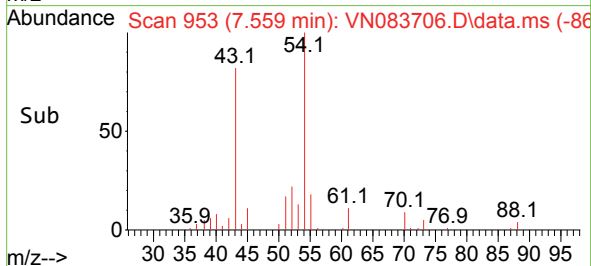
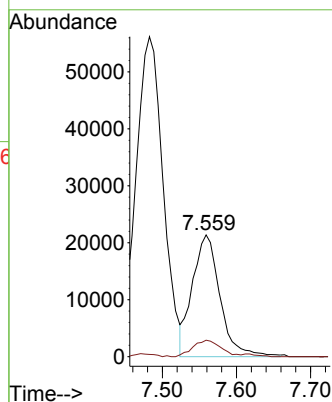


#43
Ethyl Acetate
Concen: 20.855 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Instrument :
MSVOA_N
ClientSampleId :

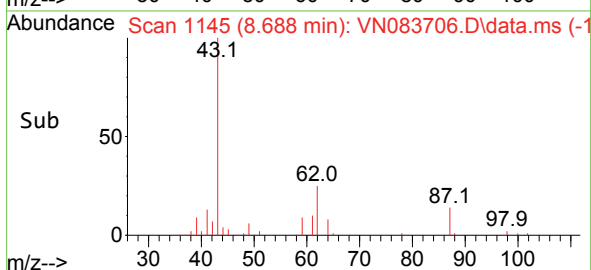
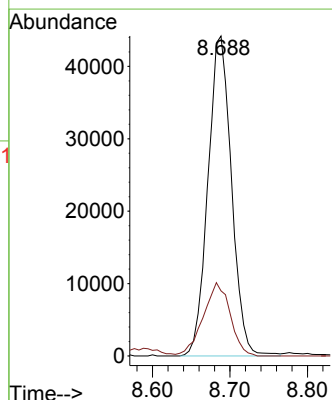
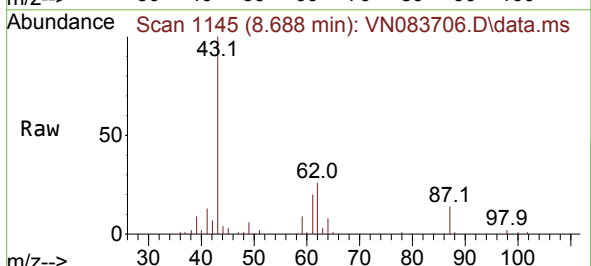


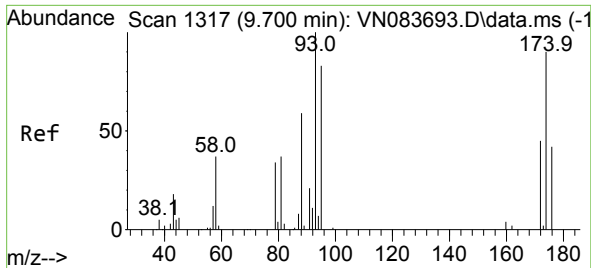
Tgt Ion: 43 Resp: 55482
Ion Ratio Lower Upper
43 100
45 13.2 10.6 15.8



#44
Isopropyl Acetate
Concen: 20.299 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

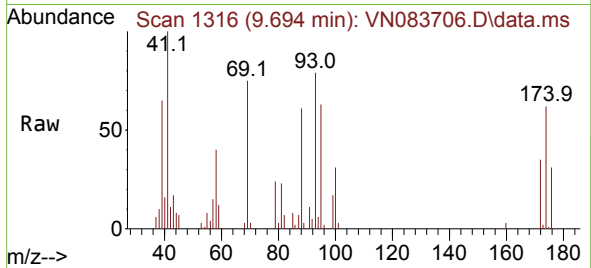
Tgt Ion: 43 Resp: 93405
Ion Ratio Lower Upper
43 100
61 26.2 25.0 37.4



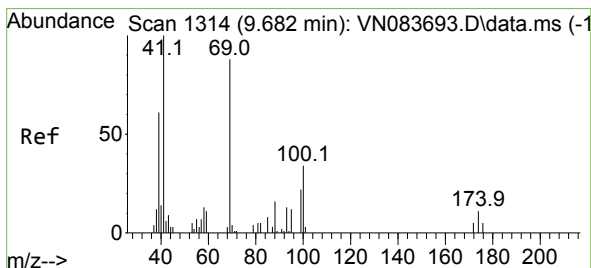
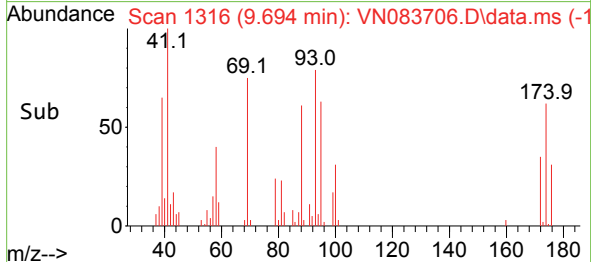
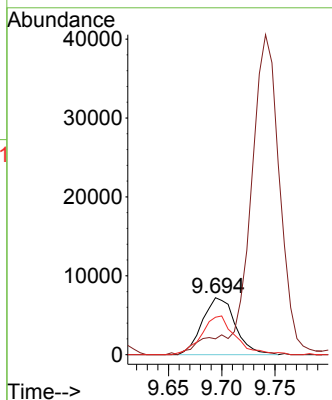


#45
1,4-Dioxane
Concen: 433.581 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Instrument :
MSVOA_N
ClientSampleId :

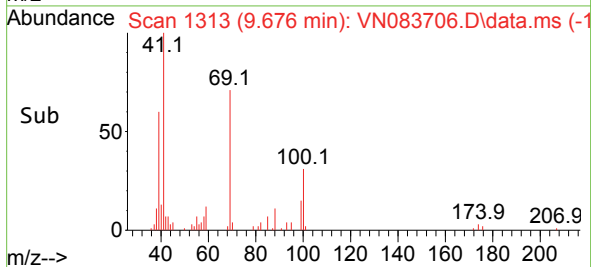
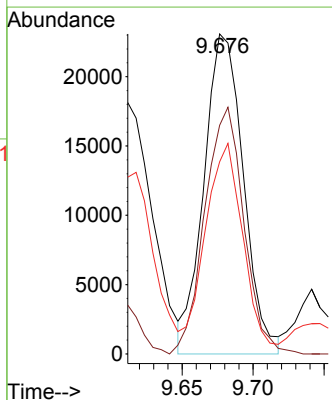
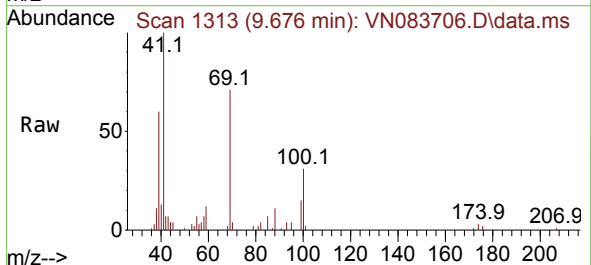


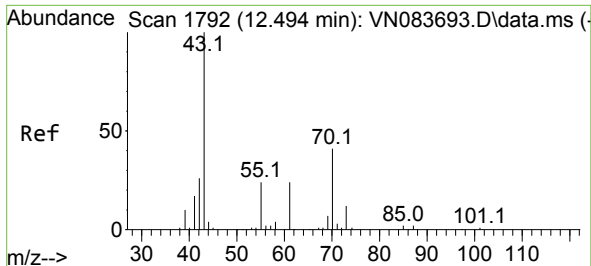
Tgt Ion: 88 Resp: 15561
Ion Ratio Lower Upper
88 100
43 10.4 19.8 29.6#
58 68.1 55.4 83.0



#46
Methyl methacrylate
Concen: 20.038 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

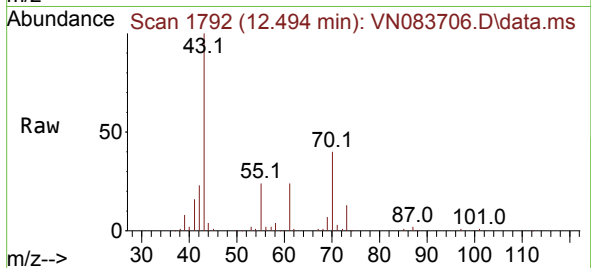
Tgt Ion: 41 Resp: 44628
Ion Ratio Lower Upper
41 100
69 73.7 51.1 153.3
39 60.3 25.8 77.3



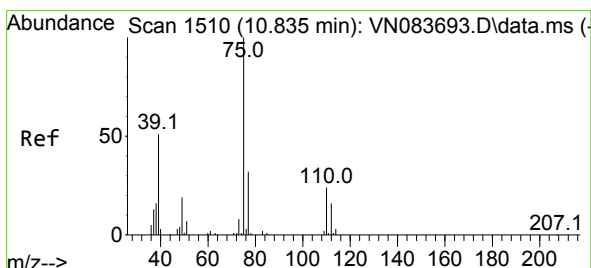
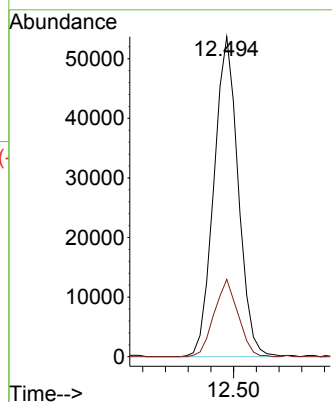
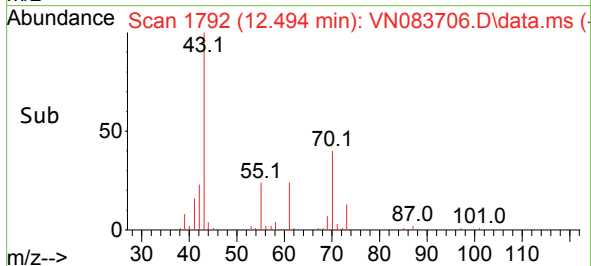


#47
n-amyl acetate
Concen: 19.593 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Instrument :
MSVOA_N
ClientSampleId :

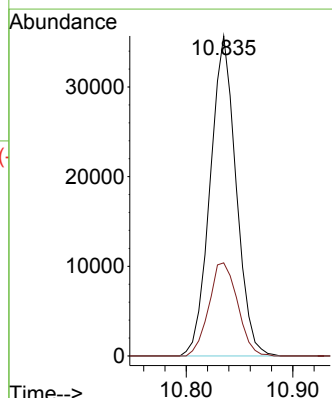
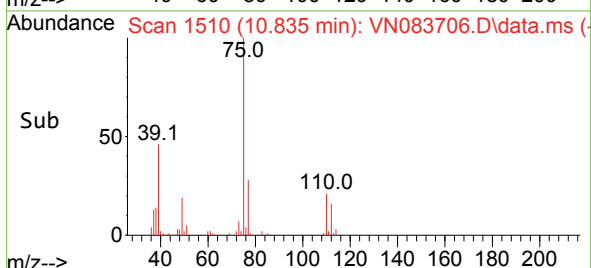
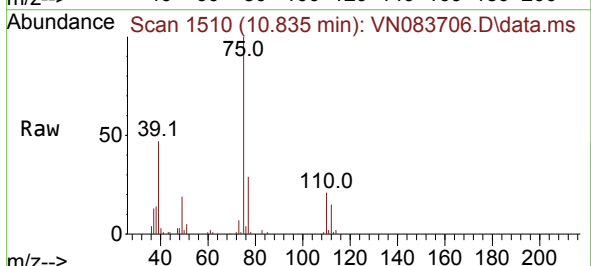


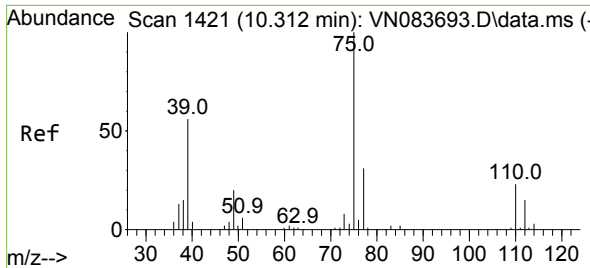
Tgt Ion: 43 Resp: 79859
Ion Ratio Lower Upper
43 100
55 23.8 23.4 35.2



#48
t-1,3-Dichloropropene
Concen: 18.200 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

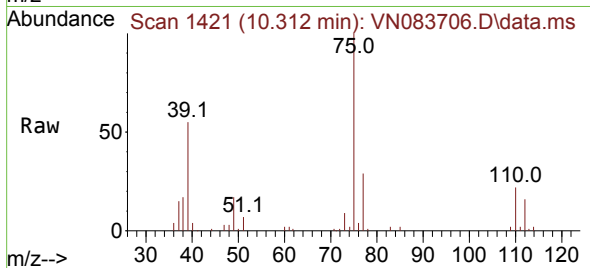
Tgt Ion: 75 Resp: 60272
Ion Ratio Lower Upper
75 100
77 29.1 23.8 35.6



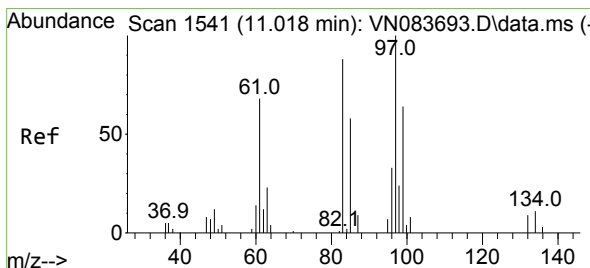
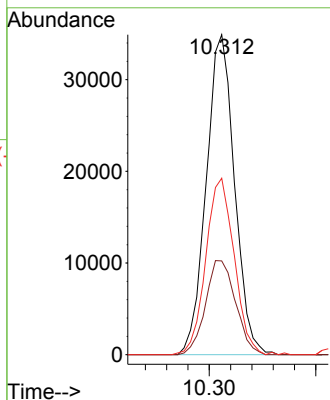
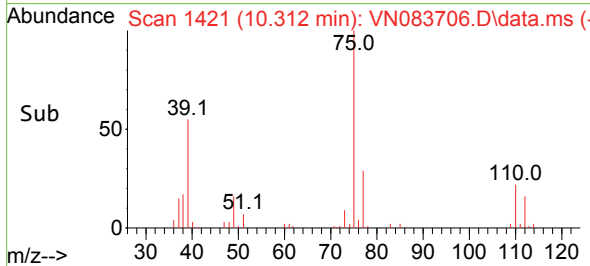


#49
 cis-1,3-Dichloropropene
 Concen: 18.702 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083706.D
 Acq: 09 Sep 2024 08:57

Instrument :
 MSVOA_N
 ClientSampleId :

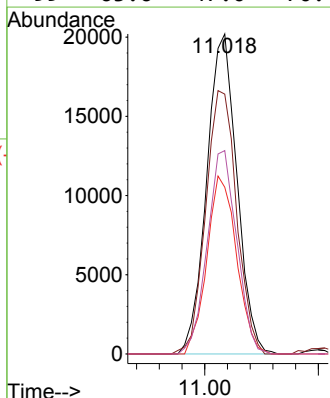
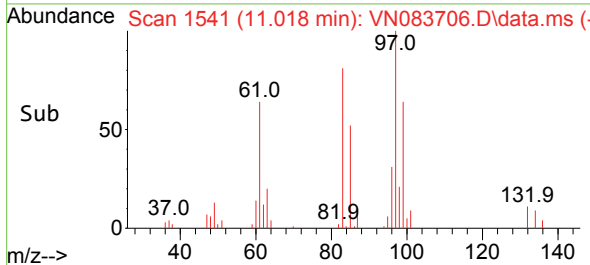
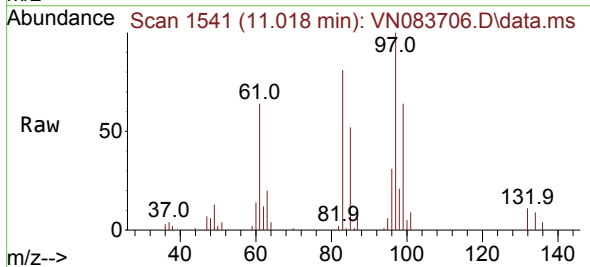


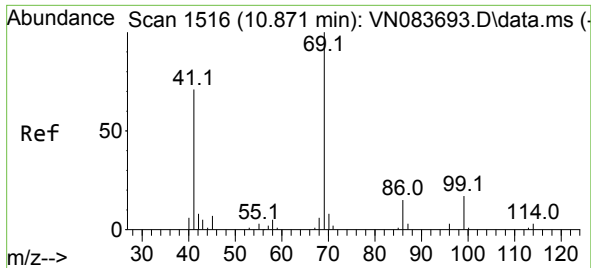
Tgt Ion: 75 Resp: 64409
 Ion Ratio Lower Upper
 75 100
 77 29.3 24.9 37.3
 39 55.1 31.0 46.6#



#50
 1,1,2-Trichloroethane
 Concen: 19.835 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN083706.D
 Acq: 09 Sep 2024 08:57

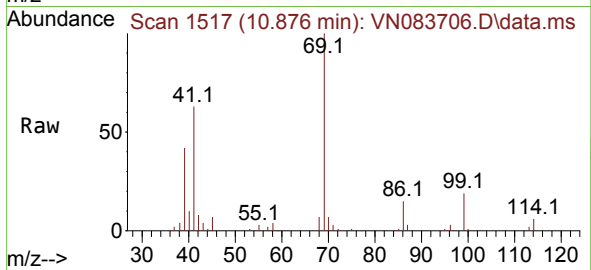
Tgt Ion: 97 Resp: 37367
 Ion Ratio Lower Upper
 97 100
 83 81.2 68.1 102.1
 85 52.1 41.8 62.6
 99 63.6 47.0 70.4



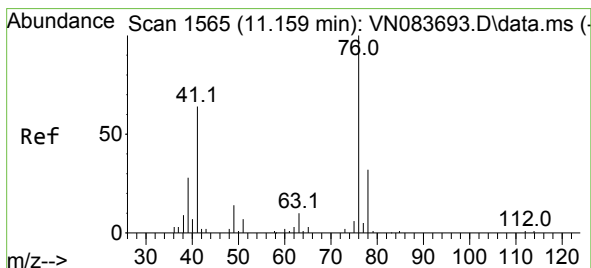
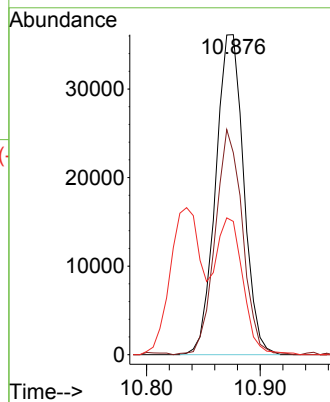
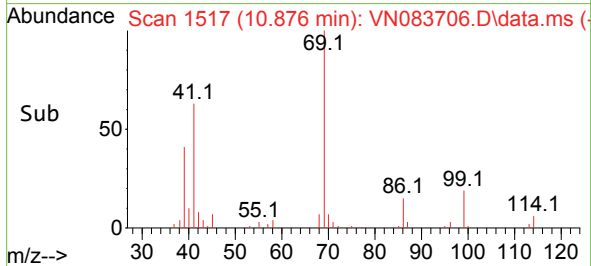


#51
Ethyl methacrylate
Concen: 19.246 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Instrument :
MSVOA_N
ClientSampleId :

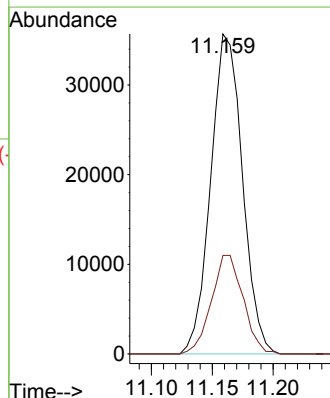
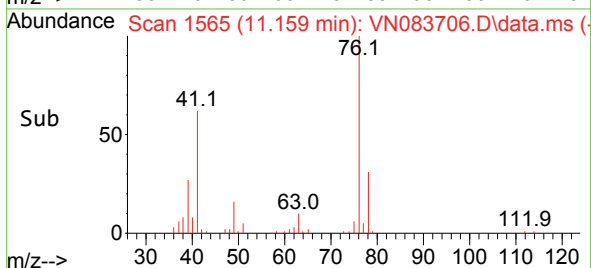
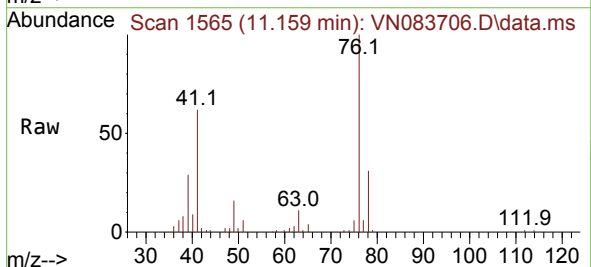


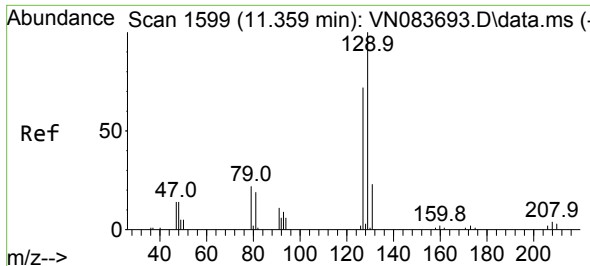
Tgt Ion: 69 Resp: 61944
Ion Ratio Lower Upper
69 100
41 62.7 25.5 76.5
39 41.0 16.0 47.9



#52
1,3-Dichloropropane
Concen: 19.033 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Tgt Ion: 76 Resp: 64754
Ion Ratio Lower Upper
76 100
78 30.8 0.0 65.8

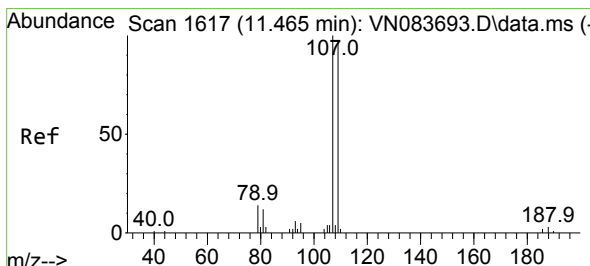
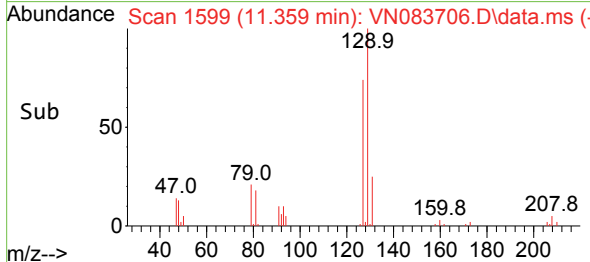
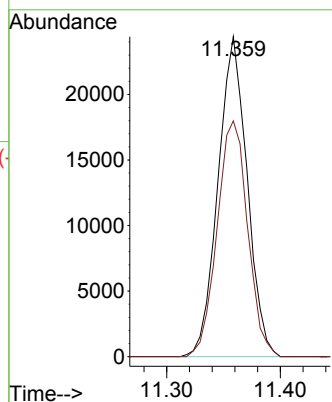
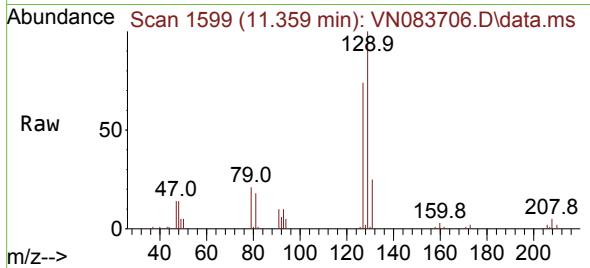




#53
Dibromochloromethane
Concen: 19.216 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

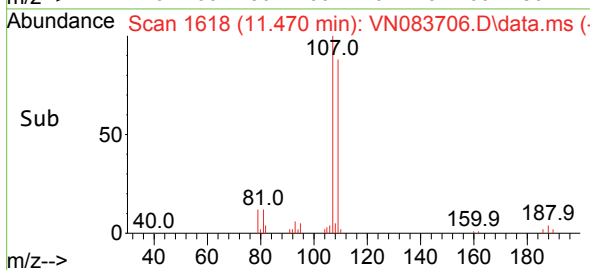
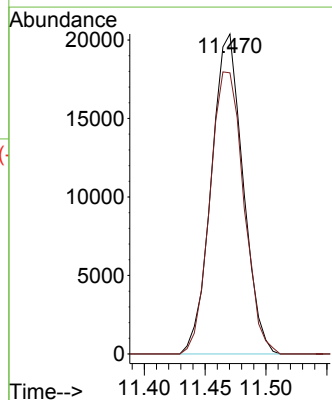
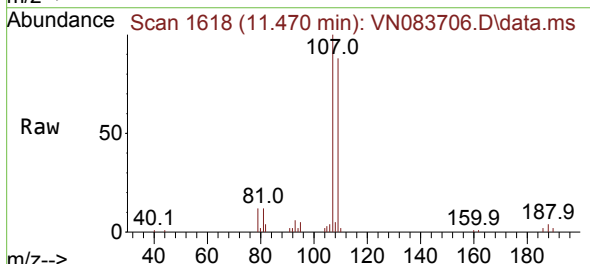
Instrument :
MSVOA_N
ClientSampleId :

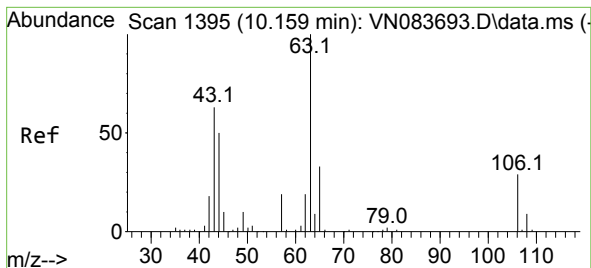
Tgt Ion:129 Resp: 43421
Ion Ratio Lower Upper
129 100
127 77.3 39.4 118.1



#54
1,2-Dibromoethane
Concen: 18.974 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Tgt Ion:107 Resp: 36980
Ion Ratio Lower Upper
107 100
109 93.9 74.7 112.1

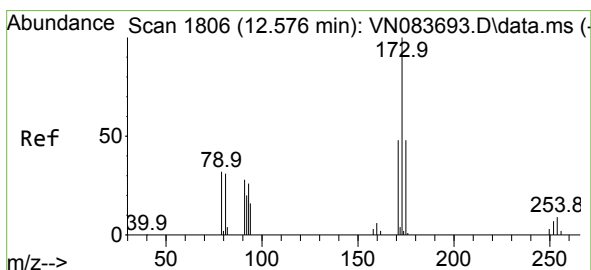
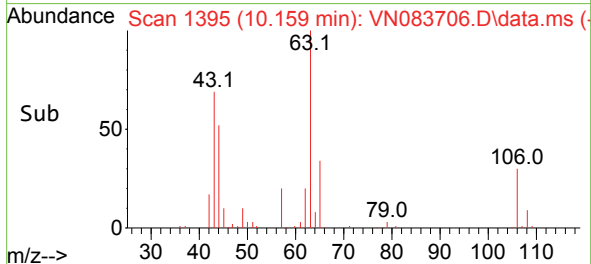
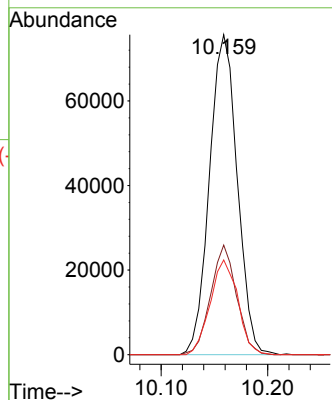
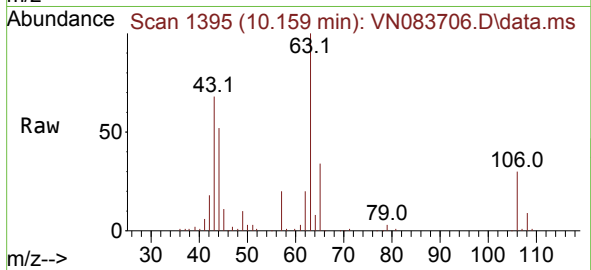




#55
2-Chloroethyl vinyl ether
Concen: 107.016 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

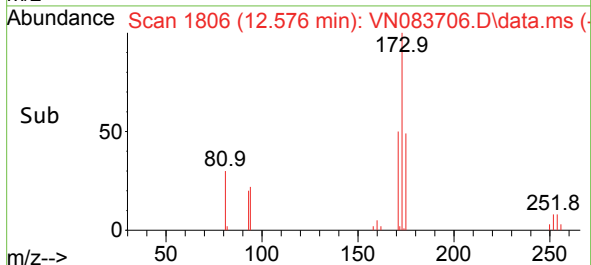
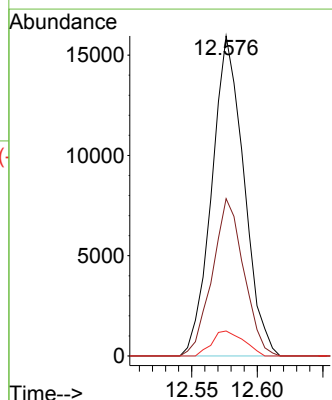
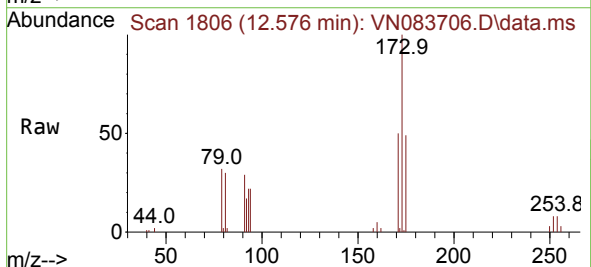
Instrument :
MSVOA_N
ClientSampleId :

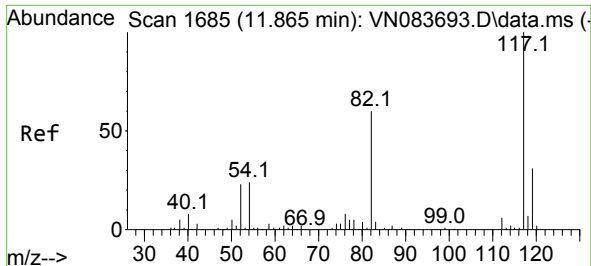
Tgt Ion: 63 Resp: 137269
Ion Ratio Lower Upper
63 100
65 32.0 26.2 39.2
106 29.4 23.8 35.8



#56
Bromoform
Concen: 18.888 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

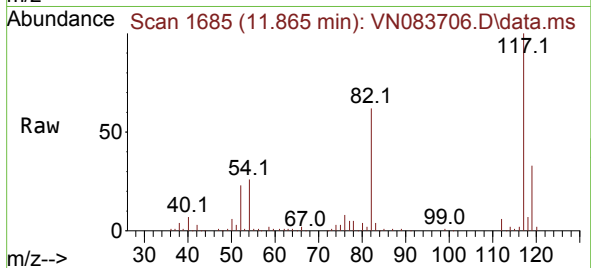
Tgt Ion:173 Resp: 27115
Ion Ratio Lower Upper
173 100
175 48.2 40.0 60.0
254 7.8 8.3 12.5#



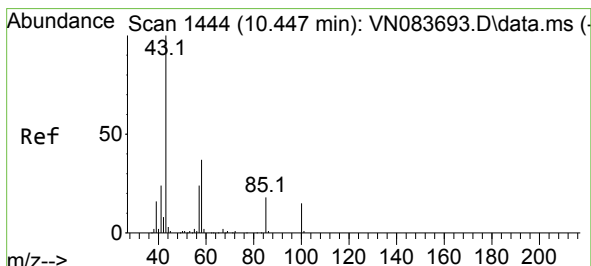
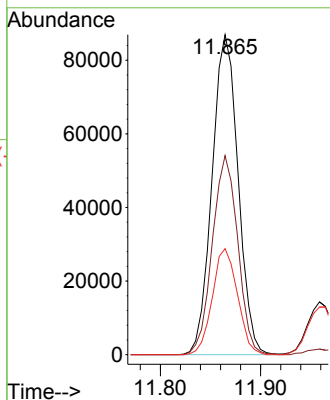
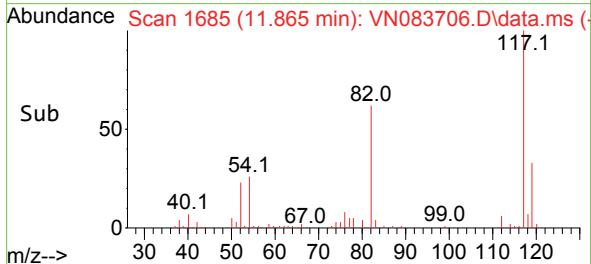


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

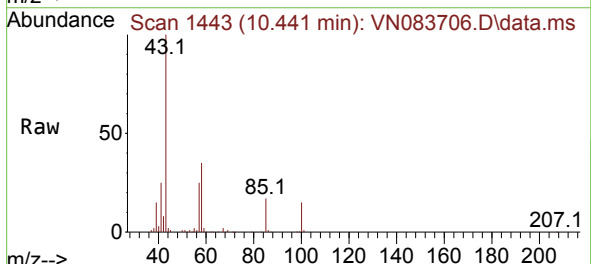
Instrument :
MSVOA_N
ClientSampleId :



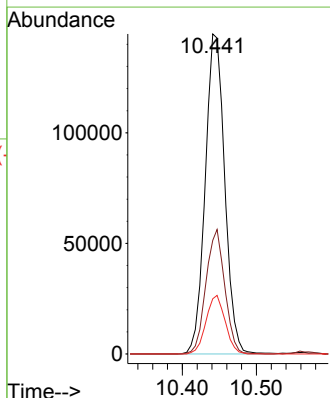
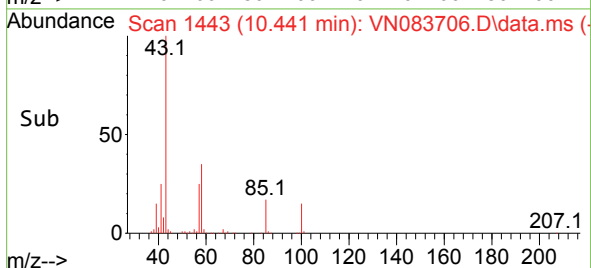
Tgt Ion:117 Resp: 156716
Ion Ratio Lower Upper
117 100
82 60.6 46.6 69.8
119 32.0 25.4 38.2

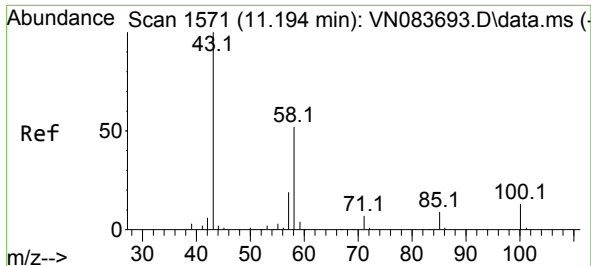


#58
4-Methyl-2-Pentanone
Concen: 106.770 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57



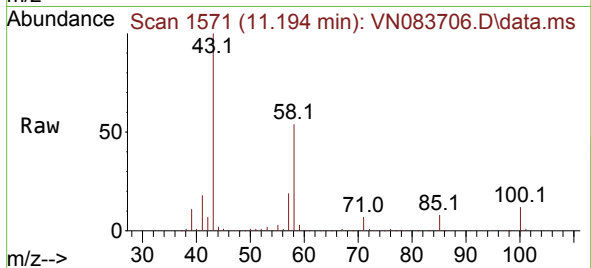
Tgt Ion: 43 Resp: 265314
Ion Ratio Lower Upper
43 100
58 37.6 36.5 54.7
85 17.9 19.5 29.3#



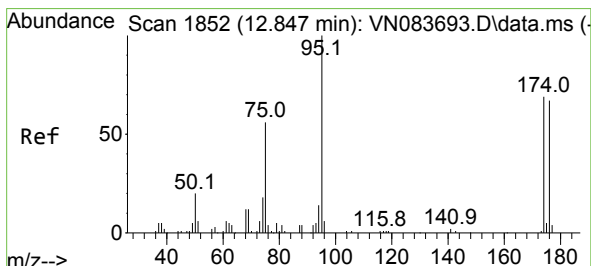
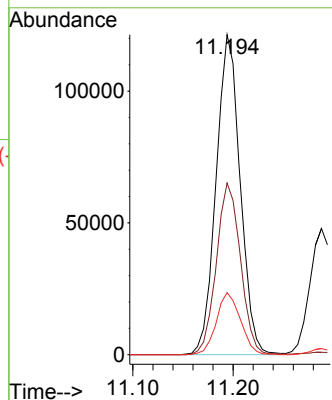
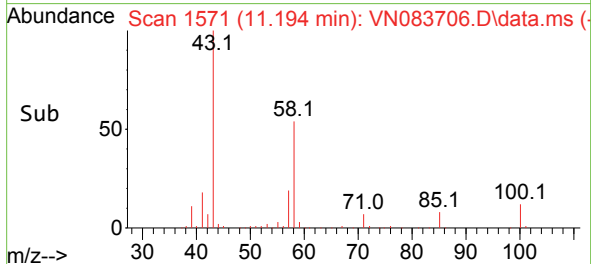


#59
2-Hexanone
Concen: 107.641 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Instrument :
MSVOA_N
ClientSampleId :

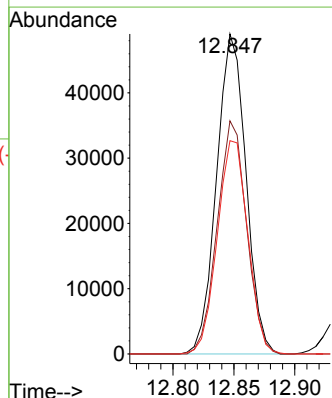
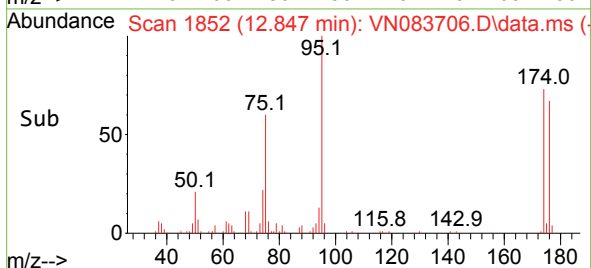
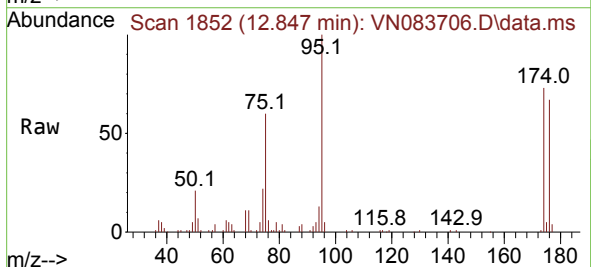


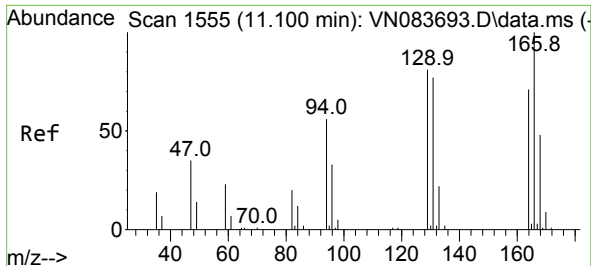
Tgt Ion: 43 Resp: 202111
Ion Ratio Lower Upper
43 100
58 53.7 50.4 75.6
57 19.4 18.6 27.8



#60
4-Bromofluorobenzene
Concen: 30.526 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

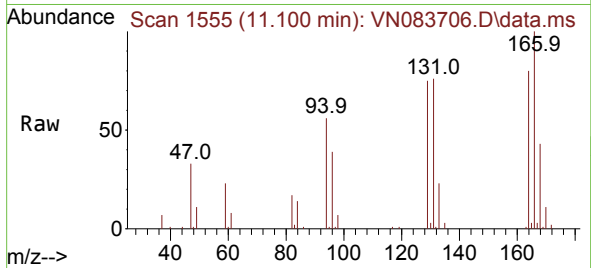
Tgt Ion: 95 Resp: 82449
Ion Ratio Lower Upper
95 100
174 72.6 60.5 90.7
176 69.2 57.8 86.6



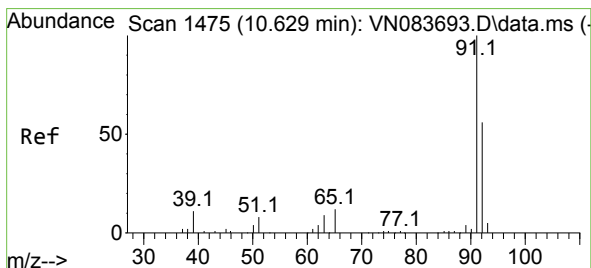
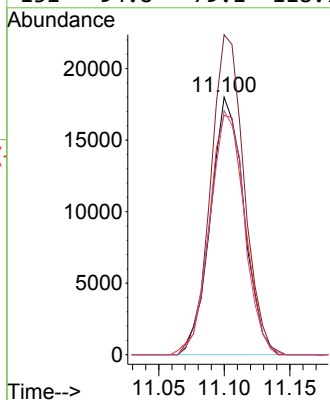
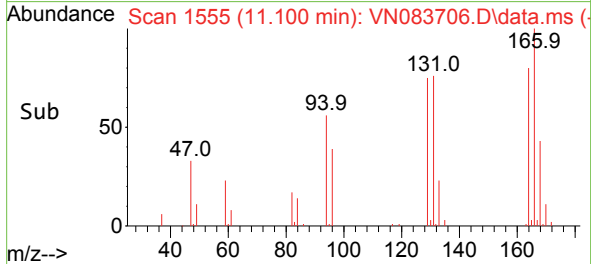


#61
Tetrachloroethene
Concen: 19.251 ug/l
RT: 11.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

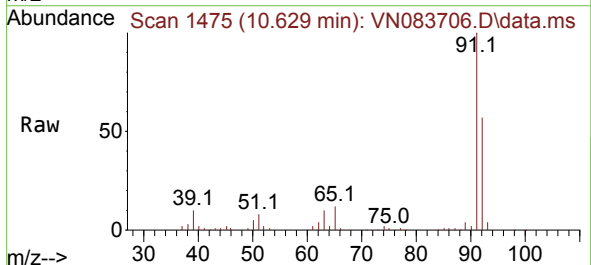
Instrument :
MSVOA_N
ClientSampleId :



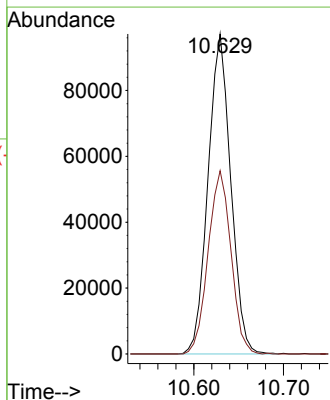
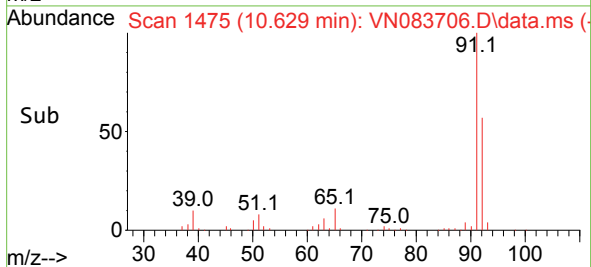
Tgt Ion:164 Resp: 31929
Ion Ratio Lower Upper
164 100
166 124.3 106.7 160.1
129 93.0 85.8 128.6
131 94.8 79.1 118.7

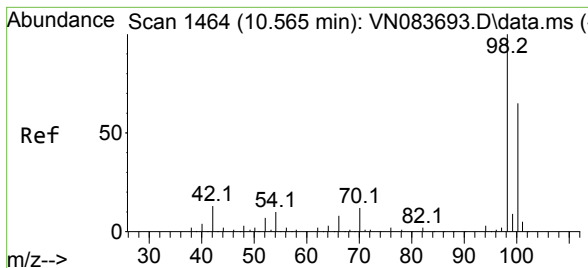


#62
Toluene
Concen: 18.950 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57



Tgt Ion: 91 Resp: 170699
Ion Ratio Lower Upper
91 100
92 57.6 46.5 69.7





#63

Toluene-d8

Concen: 30.766 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083706.D

Acq: 09 Sep 2024 08:57

Instrument :

MSVOA_N

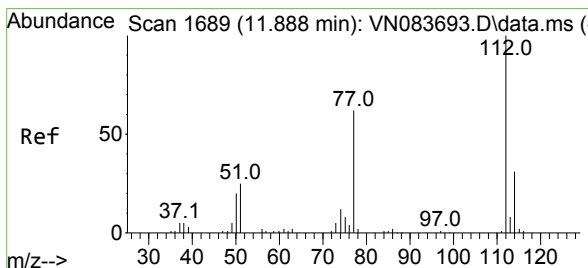
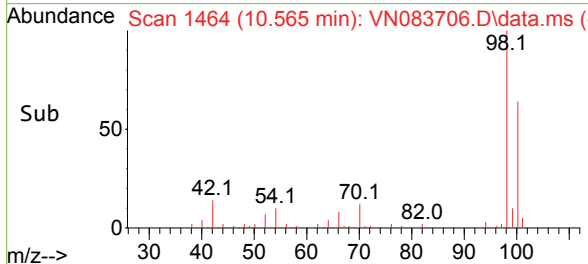
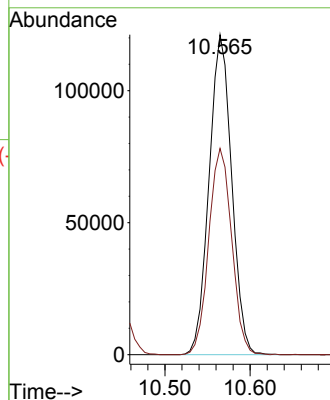
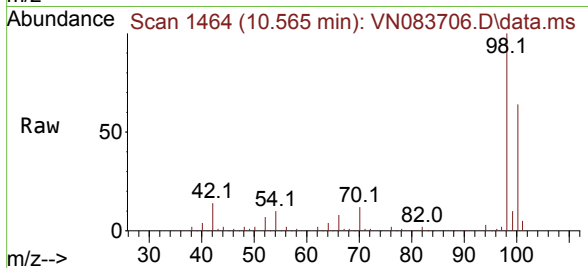
ClientSampleId :

Tgt Ion: 98 Resp: 223252

Ion Ratio Lower Upper

98 100

100 65.3 52.7 79.1



#64

Chlorobenzene

Concen: 18.961 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. 0.006 min

Lab File: VN083706.D

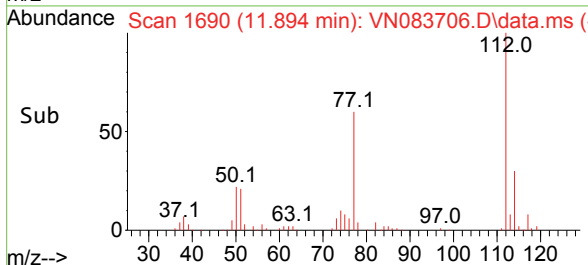
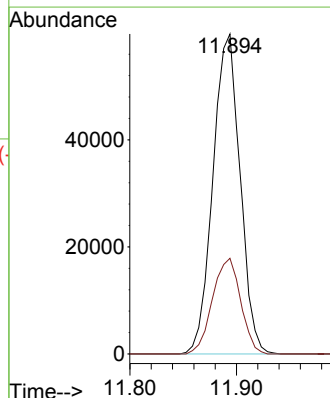
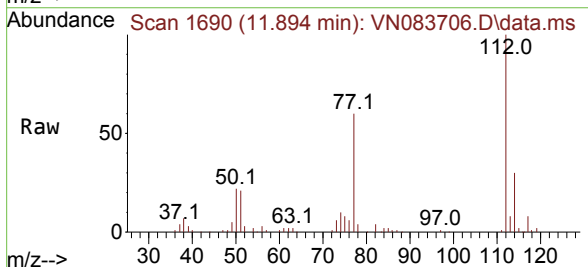
Acq: 09 Sep 2024 08:57

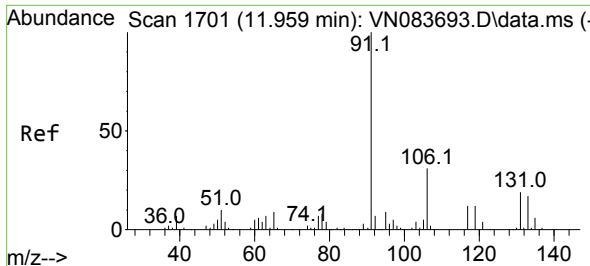
Tgt Ion:112 Resp: 105745

Ion Ratio Lower Upper

112 100

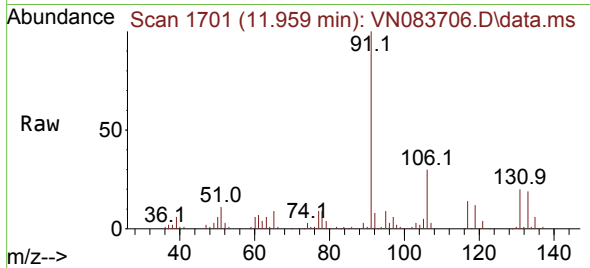
114 29.9 26.6 39.8



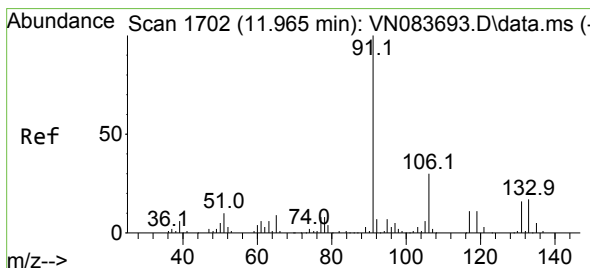
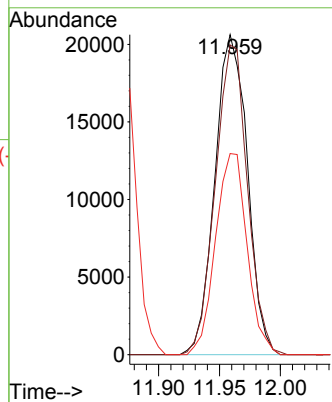
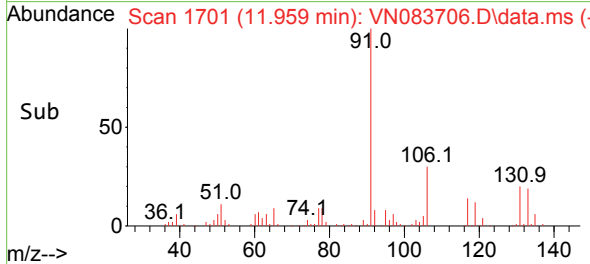


#65
1,1,1,2-Tetrachloroethane
Concen: 19.734 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

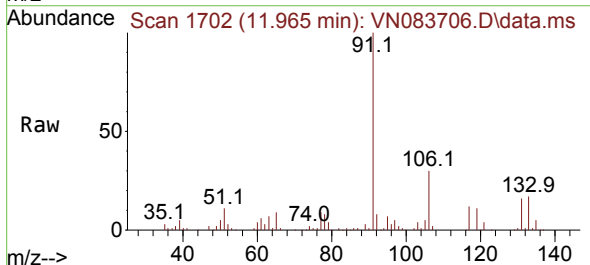
Instrument :
MSVOA_N
ClientSampleId :



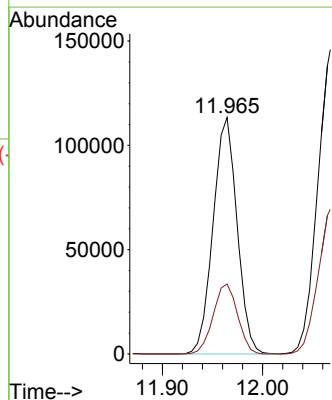
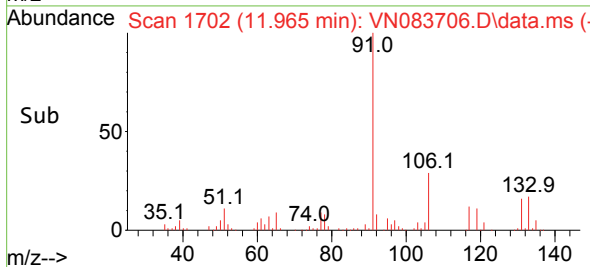
Tgt Ion:131 Resp: 38339
Ion Ratio Lower Upper
131 100
133 95.8 0.0 188.0
119 61.1 0.0 122.8

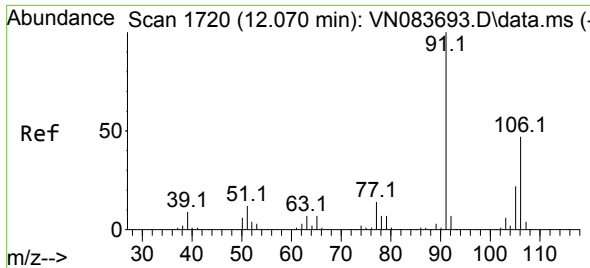


#66
Ethyl Benzene
Concen: 18.403 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57



Tgt Ion: 91 Resp: 188510
Ion Ratio Lower Upper
91 100
106 29.5 24.4 36.6

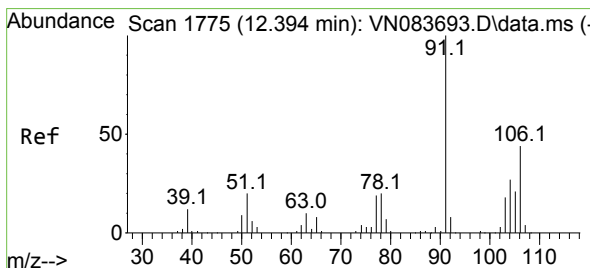
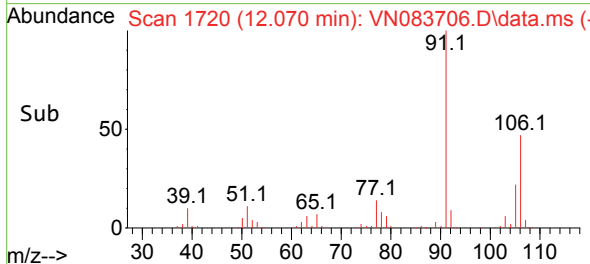
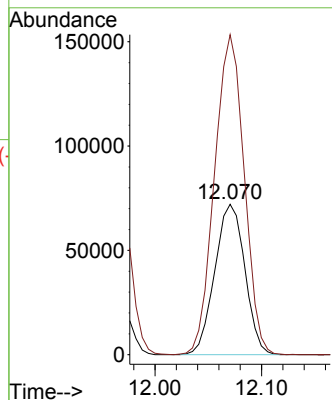
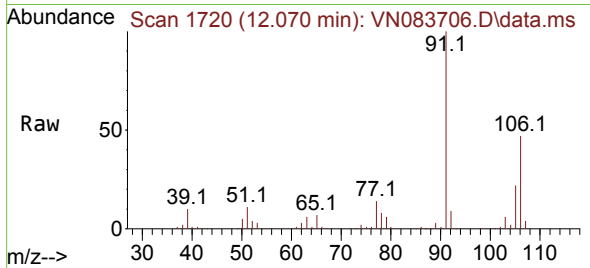




#67
m/p-Xylenes
Concen: 37.536 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

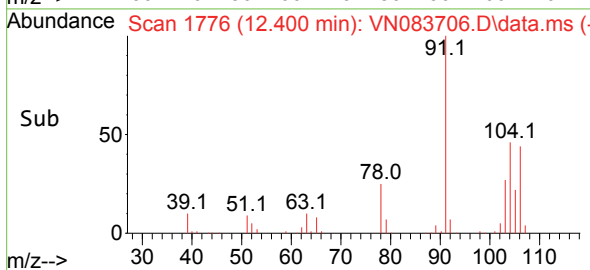
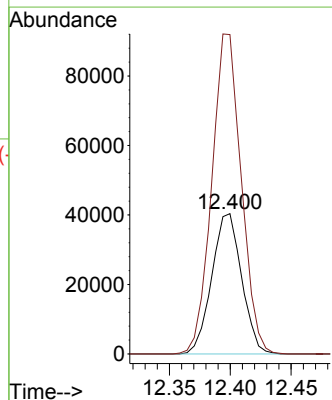
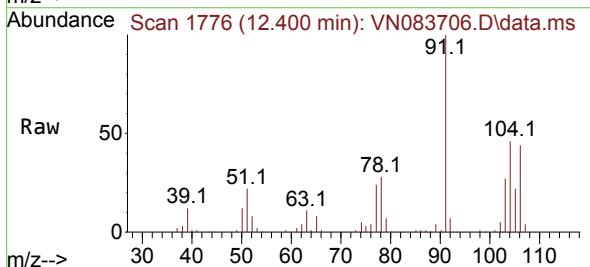
Instrument :
MSVOA_N
ClientSampleId :

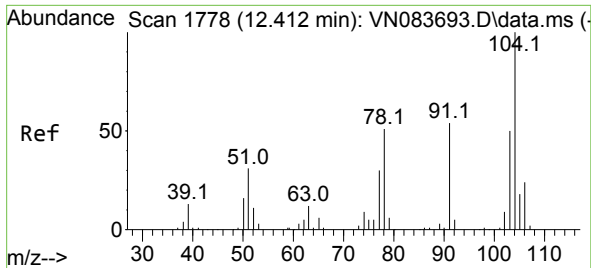
Tgt Ion:106 Resp: 141462
Ion Ratio Lower Upper
106 100
91 209.7 166.6 249.8



#68
o-Xylene
Concen: 18.896 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

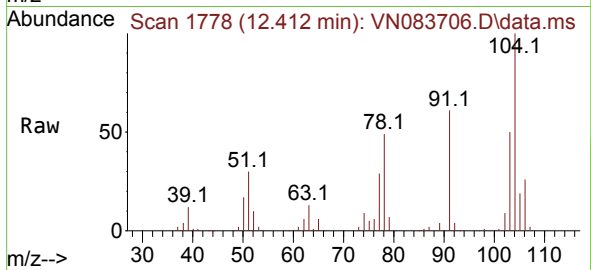
Tgt Ion:106 Resp: 68923
Ion Ratio Lower Upper
106 100
91 225.1 110.0 330.0



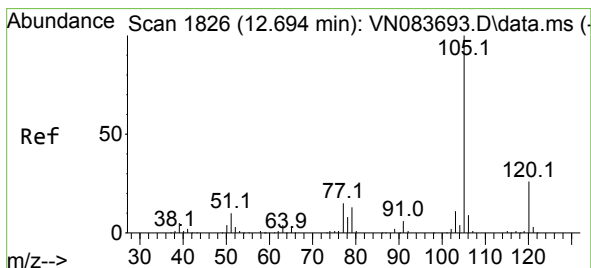
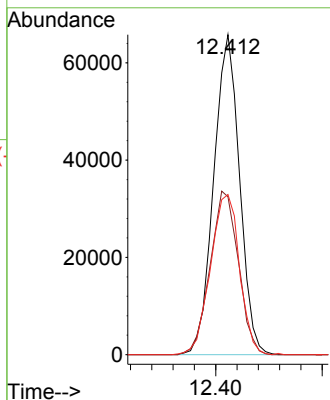
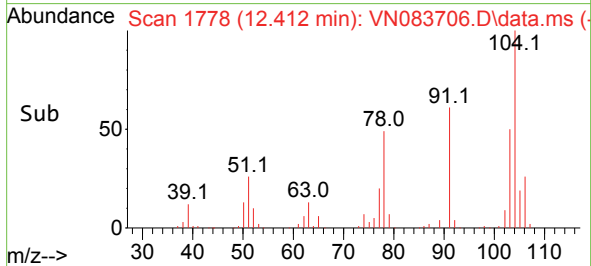


#69
Styrene
Concen: 17.967 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Instrument :
MSVOA_N
ClientSampleId :

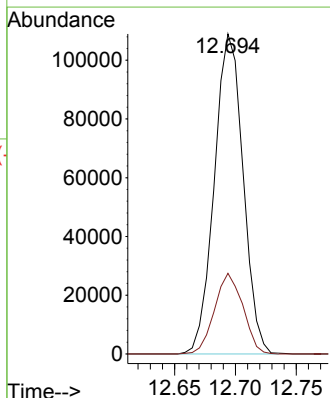
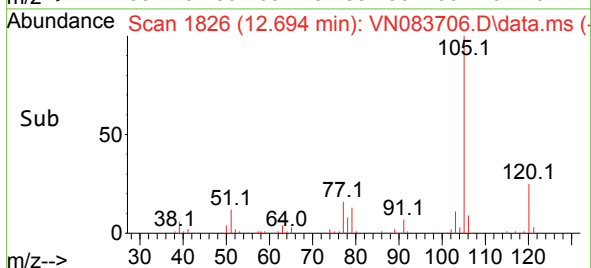
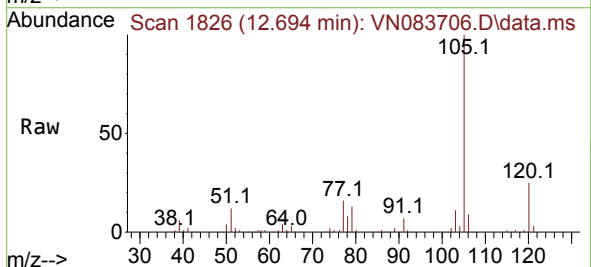


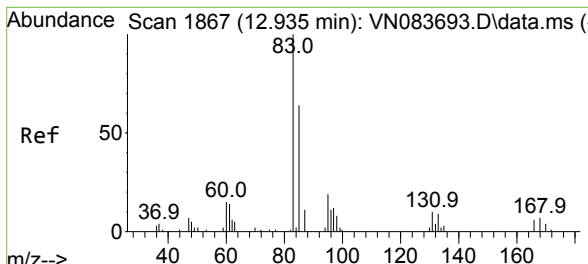
Tgt Ion:104 Resp: 110730
Ion Ratio Lower Upper
104 100
78 55.9 42.6 64.0
103 56.1 43.7 65.5



#70
Isopropylbenzene
Concen: 18.620 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Tgt Ion:105 Resp: 179225
Ion Ratio Lower Upper
105 100
120 24.8 17.8 33.1

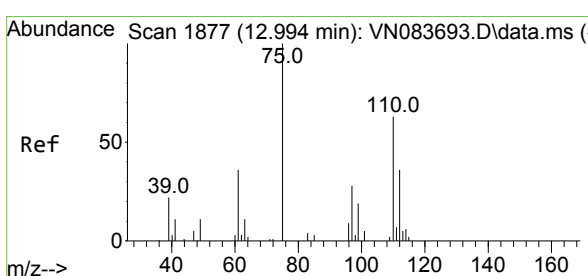
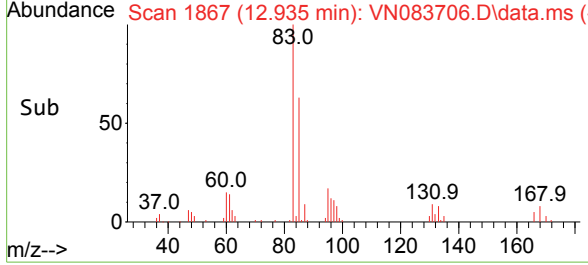
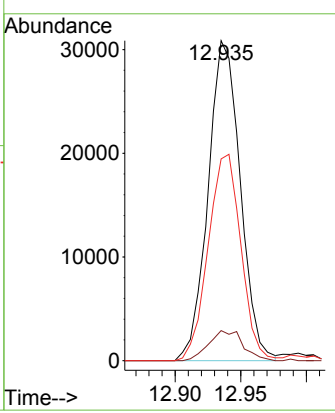
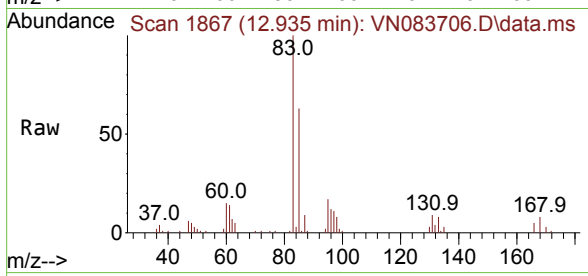




#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.038 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN083706.D
 Acq: 09 Sep 2024 08:57

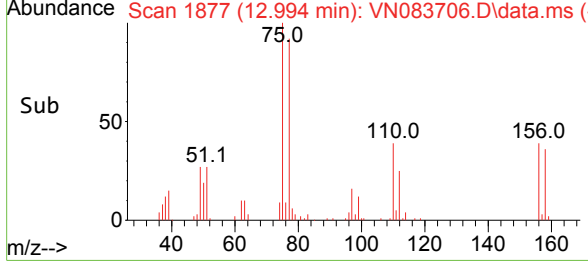
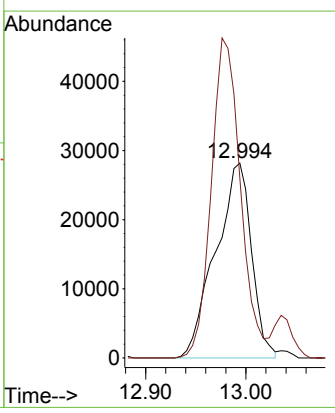
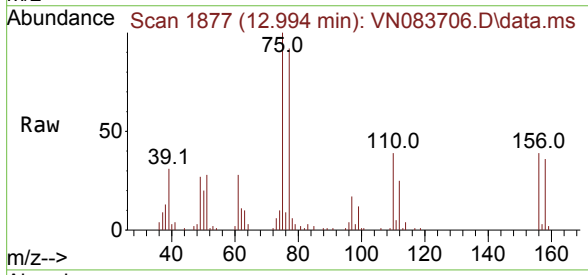
Instrument :
 MSVOA_N
 ClientSampleId :

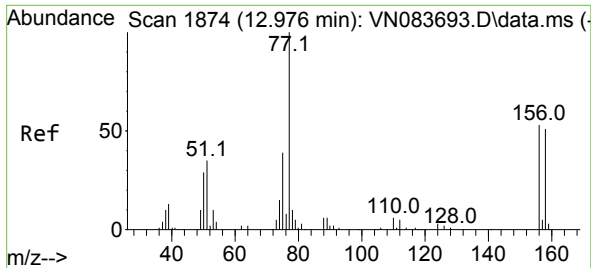
Tgt Ion:	83	Resp:	52680
Ion Ratio	Lower	Upper	
83	100		
131	10.0	5.2	15.6
85	65.4	32.3	96.8



#72
 1,2,3-Trichloropropane
 Concen: 30.417 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN083706.D
 Acq: 09 Sep 2024 08:57

Tgt Ion:	75	Resp:	70112
Ion Ratio	Lower	Upper	
75	100		
77	132.8	0.0	367.6

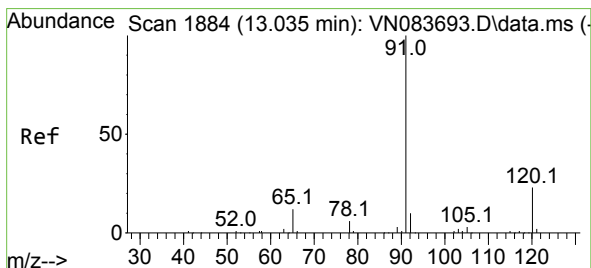
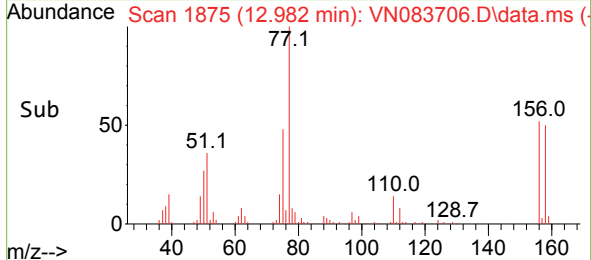
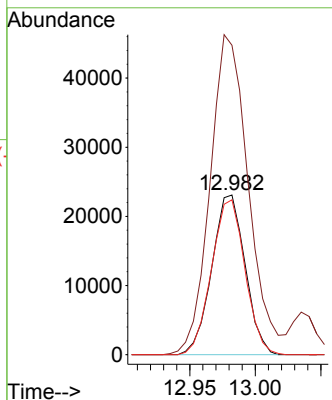
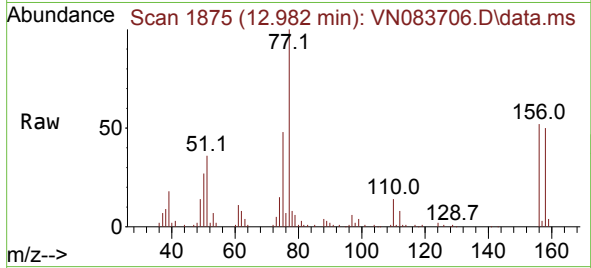




#73
Bromobenzene
Concen: 18.431 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

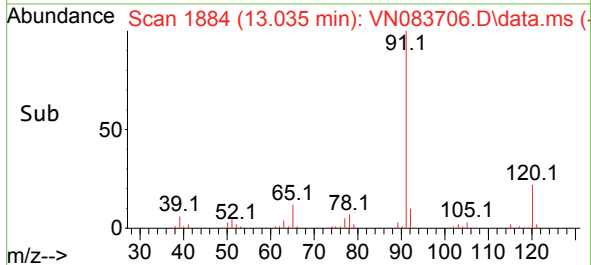
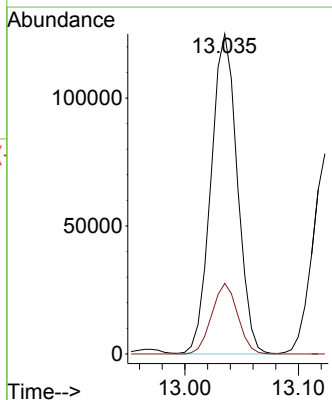
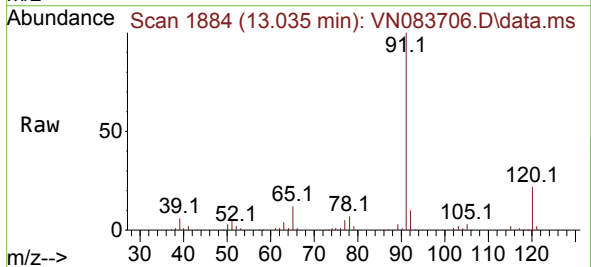
Instrument :
MSVOA_N
ClientSampleId :

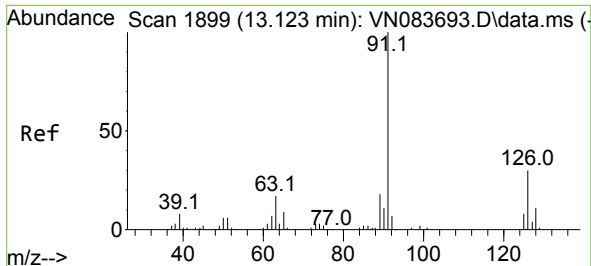
Tgt Ion:156 Resp: 40749
Ion Ratio Lower Upper
156 100
77 228.6 0.0 437.6
158 97.5 0.0 203.8



#74
n-propylbenzene
Concen: 17.909 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Tgt Ion: 91 Resp: 201798
Ion Ratio Lower Upper
91 100
120 21.6 0.0 43.8

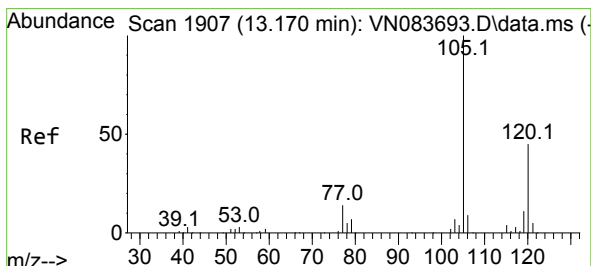
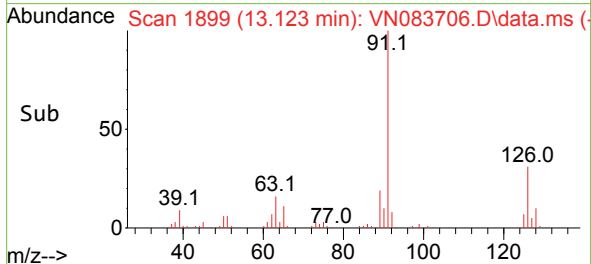
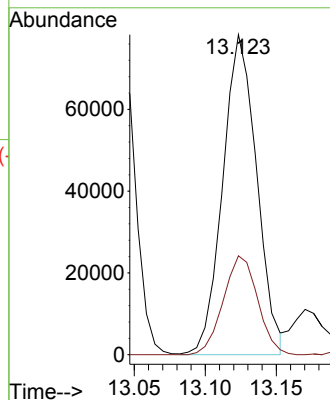
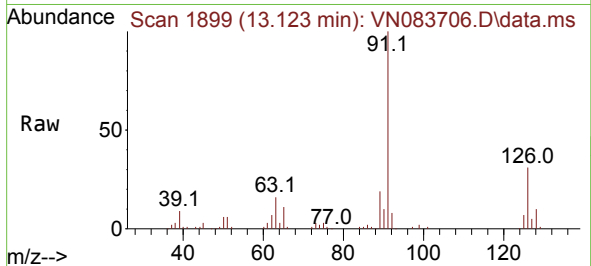




#75
2-Chlorotoluene
Concen: 18.510 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

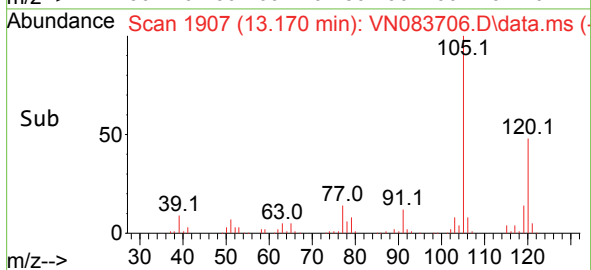
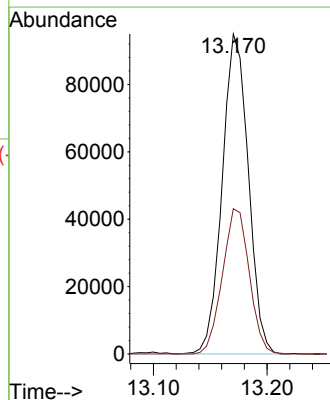
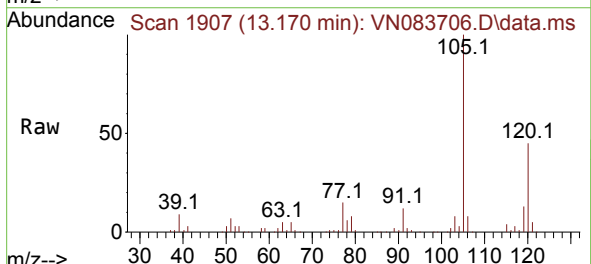
Instrument :
MSVOA_N
ClientSampleId :

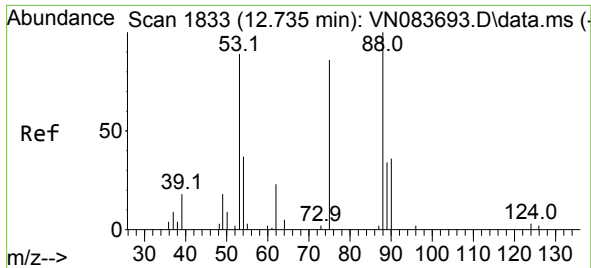
Tgt Ion: 91 Resp: 130171
Ion Ratio Lower Upper
91 100
126 31.3 0.0 61.2



#76
1,3,5-Trimethylbenzene
Concen: 18.872 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

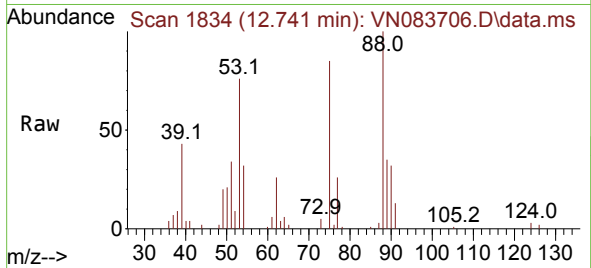
Tgt Ion: 105 Resp: 151739
Ion Ratio Lower Upper
105 100
120 46.7 0.0 95.8



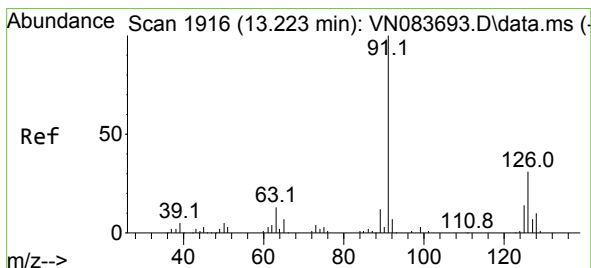
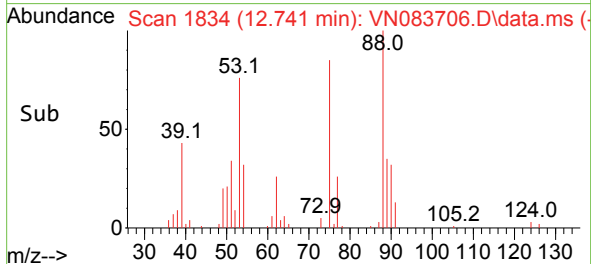
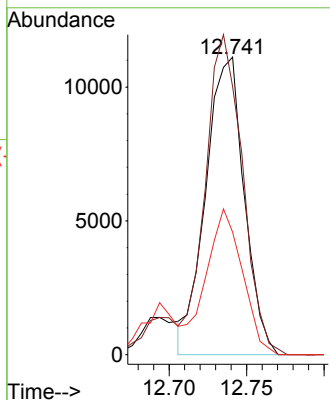


#77
t-1,4-Dichloro-2-butene
Concen: 19.721 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Instrument :
MSVOA_N
ClientSampleId :

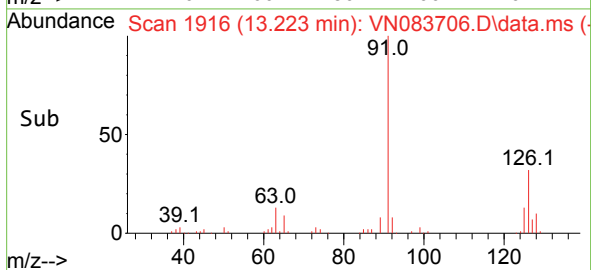
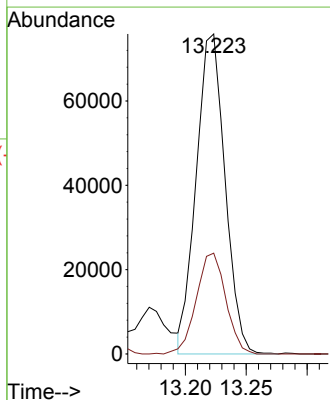
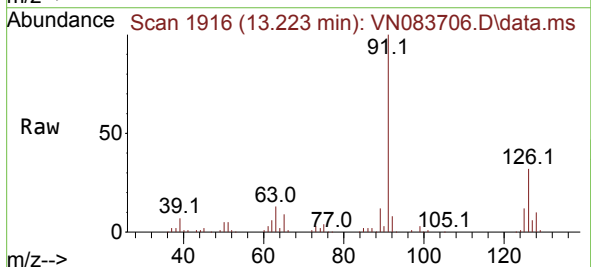


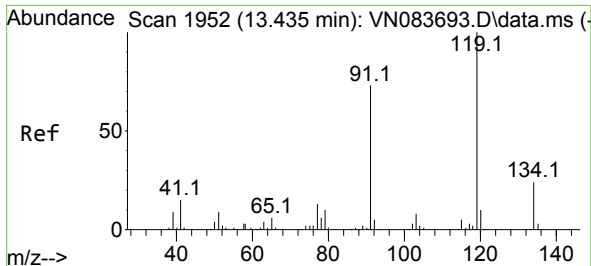
Tgt Ion: 75 Resp: 19214
Ion Ratio Lower Upper
75 100
53 88.2 45.9 137.7
89 41.2 25.9 77.7



#78
4-Chlorotoluene
Concen: 17.506 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Tgt Ion: 91 Resp: 124849
Ion Ratio Lower Upper
91 100
126 32.2 0.0 62.8





#79

tert-butylbenzene

Concen: 19.138 ug/l

RT: 13.441 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VN083706.D

Acq: 09 Sep 2024 08:57

Instrument :

MSVOA_N

ClientSampleId :

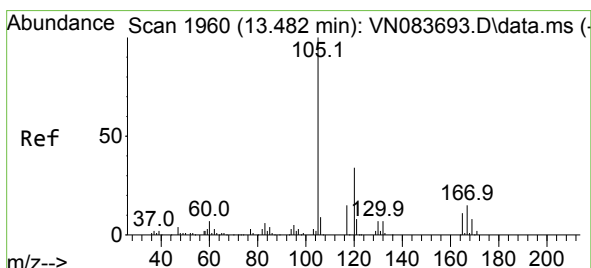
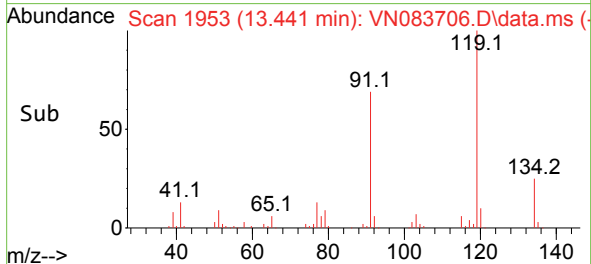
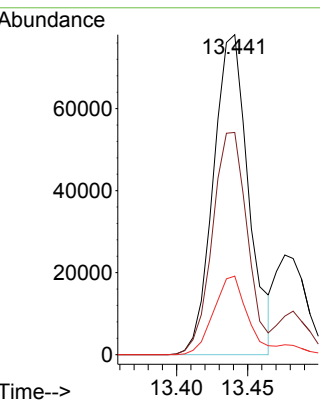
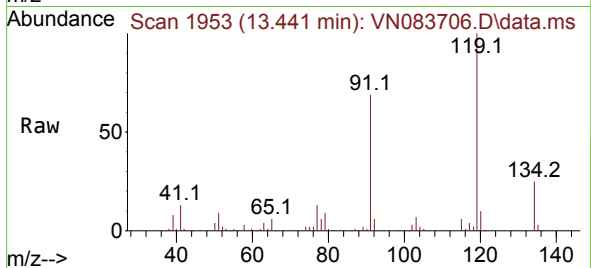
Tgt Ion:119 Resp: 134556

Ion Ratio Lower Upper

119 100

91 69.1 0.0 138.8

134 23.8 0.0 48.6



#80

1,2,4-Trimethylbenzene

Concen: 18.560 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN083706.D

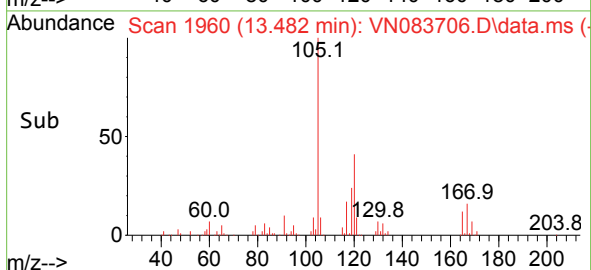
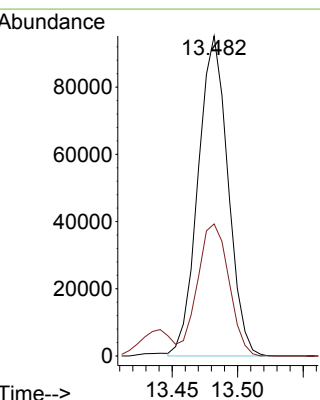
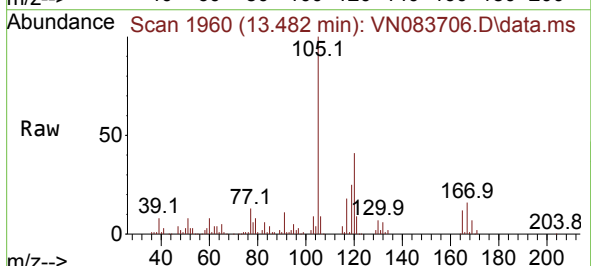
Acq: 09 Sep 2024 08:57

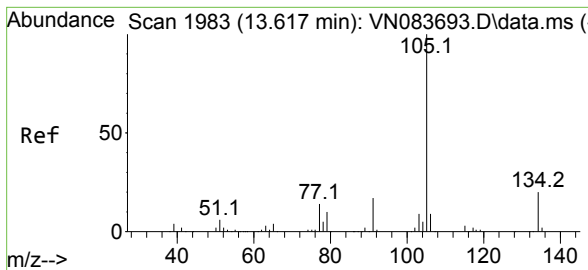
Tgt Ion:105 Resp: 150807

Ion Ratio Lower Upper

105 100

120 43.5 0.0 86.8

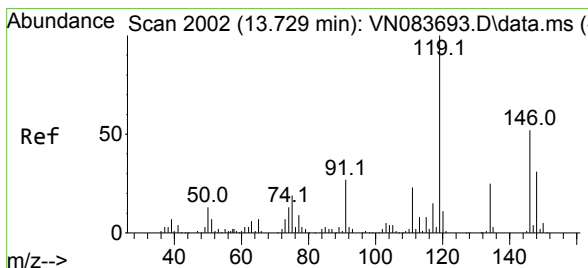
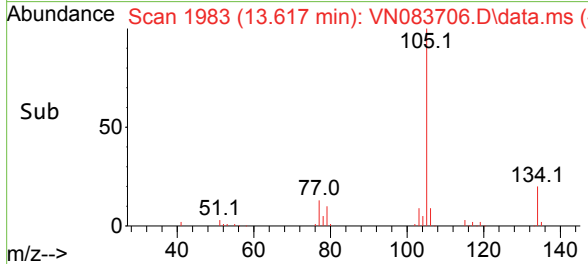
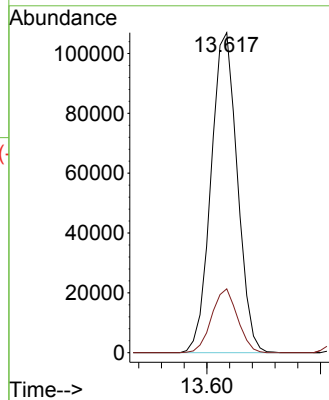
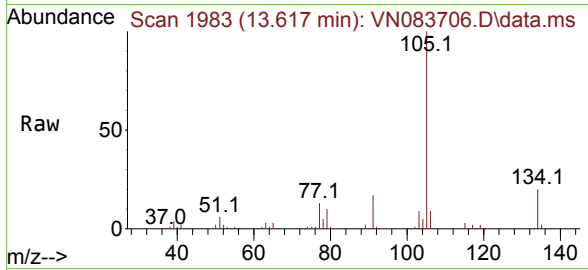




#81
 sec-Butylbenzene
 Concen: 17.928 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083706.D
 Acq: 09 Sep 2024 08:57

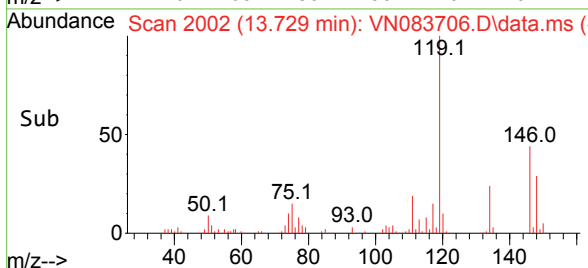
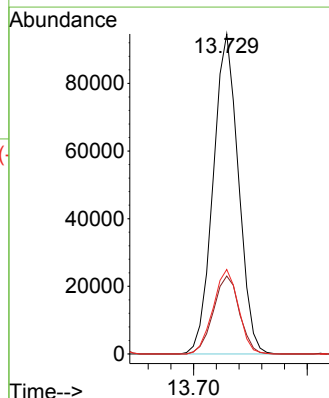
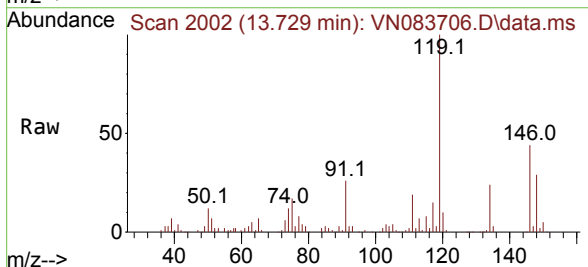
Instrument :
 MSVOA_N
 ClientSampleId :

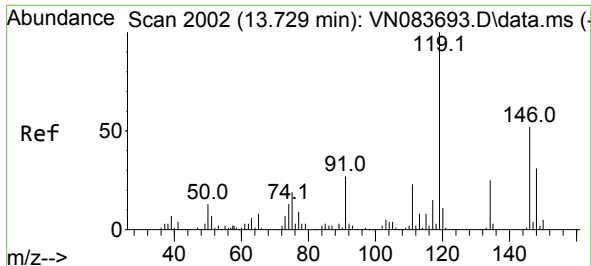
Tgt Ion:105 Resp: 172200
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 18.072 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083706.D
 Acq: 09 Sep 2024 08:57

Tgt Ion:119 Resp: 146044
 Ion Ratio Lower Upper
 119 100
 134 25.2 0.0 49.2
 91 26.4 0.0 48.8

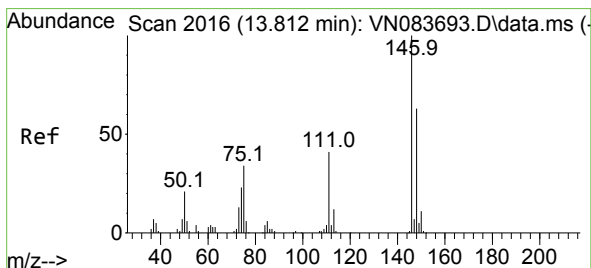
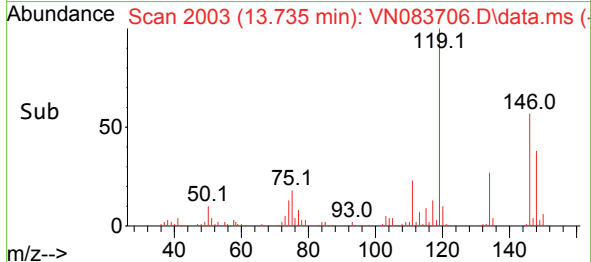
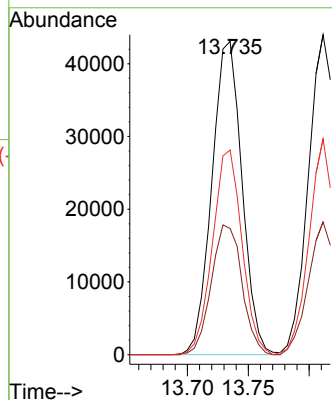
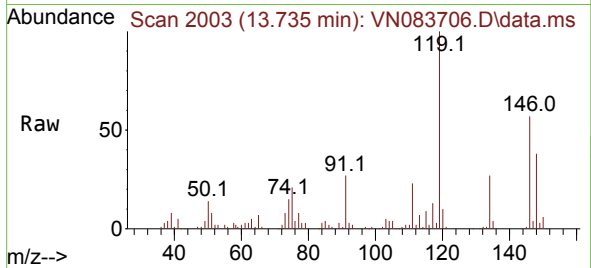




#83
1,3-Dichlorobenzene
Concen: 17.451 ug/l
RT: 13.735 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

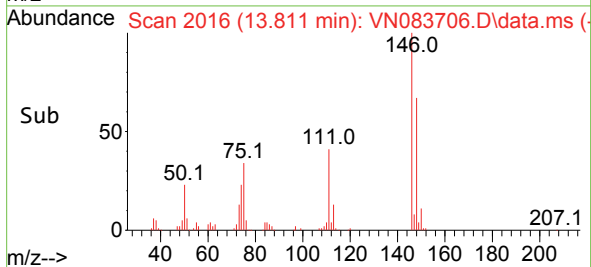
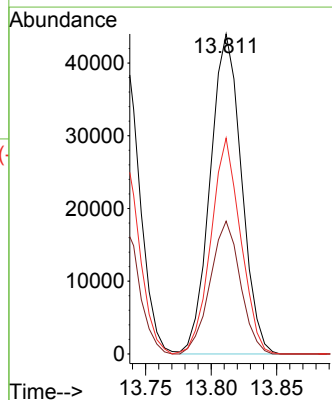
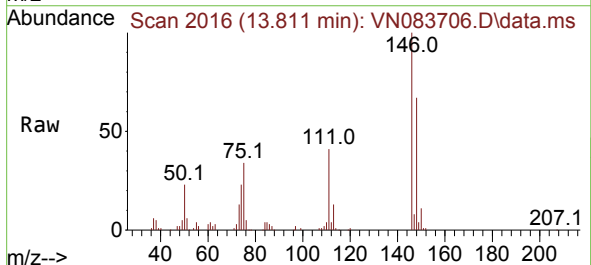
Instrument :
MSVOA_N
ClientSampleId :

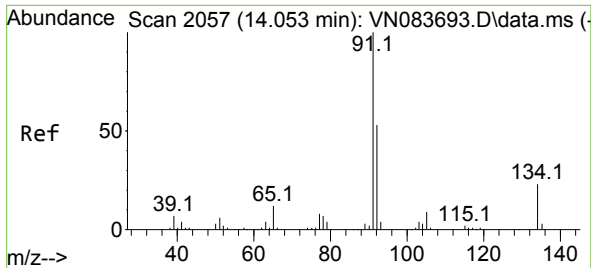
Tgt Ion:146 Resp: 74259
Ion Ratio Lower Upper
146 100
111 42.0 22.4 67.0
148 63.8 32.1 96.5



#84
1,4-Dichlorobenzene
Concen: 17.141 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

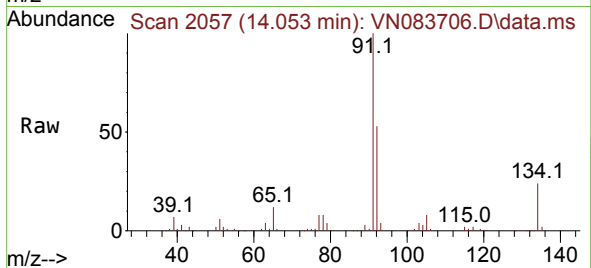
Tgt Ion:146 Resp: 72920
Ion Ratio Lower Upper
146 100
111 40.2 21.3 63.9
148 64.1 31.9 95.5



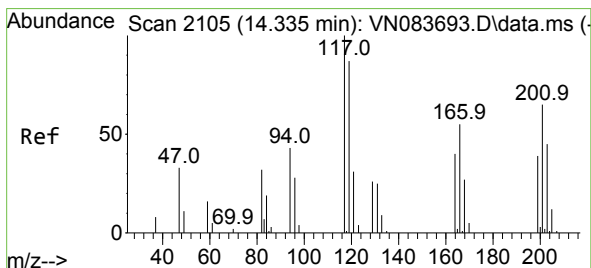
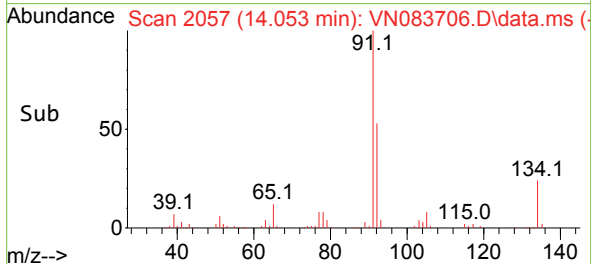
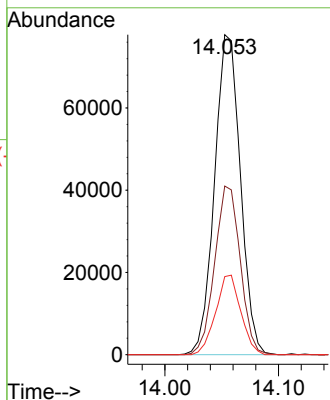


#85
n-Butylbenzene
Concen: 17.282 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Instrument :
MSVOA_N
ClientSampleId :

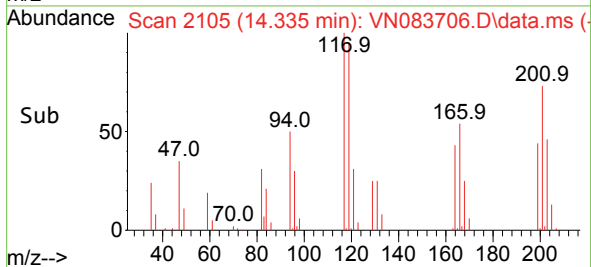
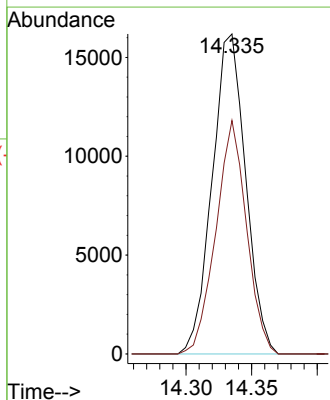
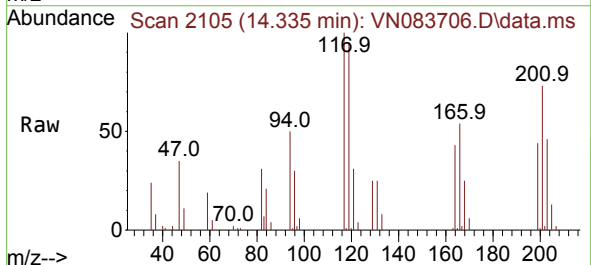


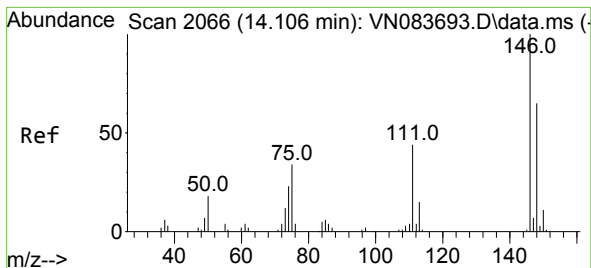
Tgt Ion: 91 Resp: 123241
Ion Ratio Lower Upper
91 100
92 52.0 0.0 105.0
134 24.1 0.0 51.8



#86
Hexachloroethane
Concen: 18.782 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Tgt Ion: 117 Resp: 28763
Ion Ratio Lower Upper
117 100
201 66.7 38.0 114.0





#87

1,2-Dichlorobenzene

Concen: 18.113 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN083706.D

Acq: 09 Sep 2024 08:57

Instrument :

MSVOA_N

ClientSampleId :

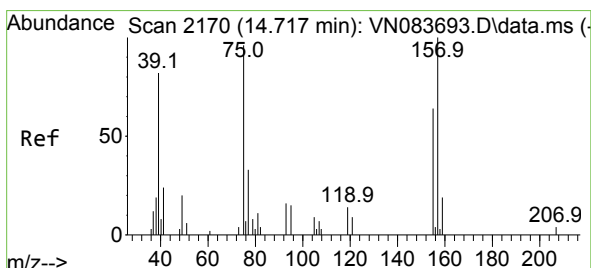
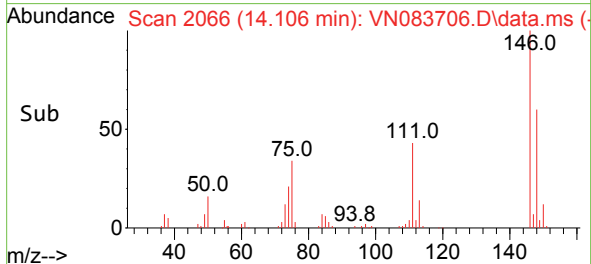
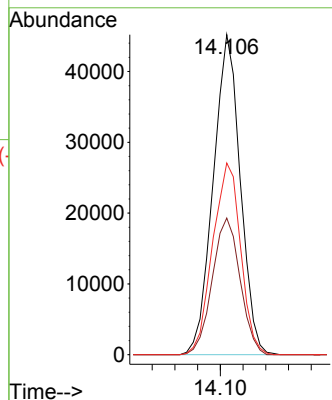
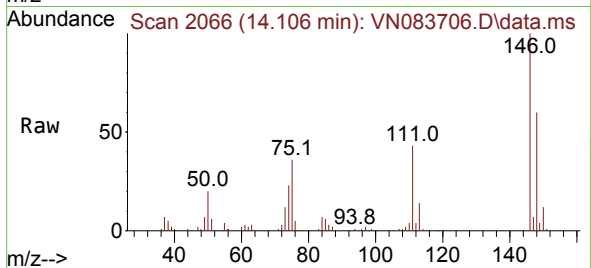
Tgt Ion:146 Resp: 74800

Ion Ratio Lower Upper

146 100

111 43.9 22.6 67.8

148 61.8 31.3 93.8



#88

1,2-Dibromo-3-Chloropropane

Concen: 20.888 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN083706.D

Acq: 09 Sep 2024 08:57

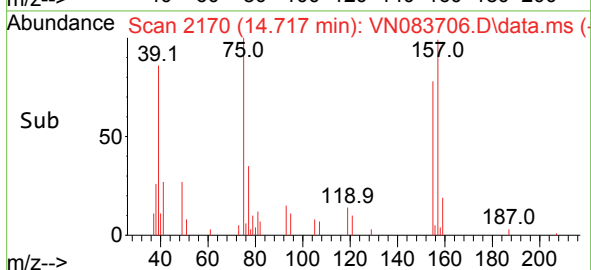
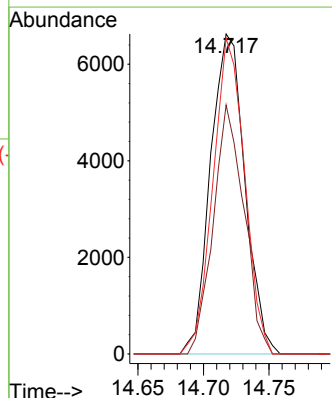
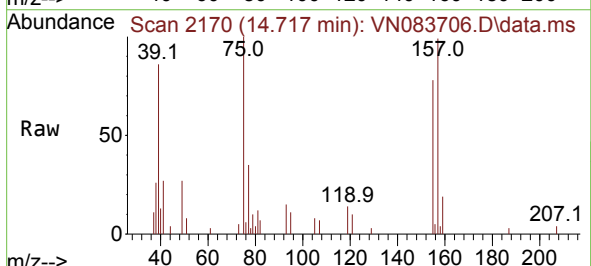
Tgt Ion: 75 Resp: 12068

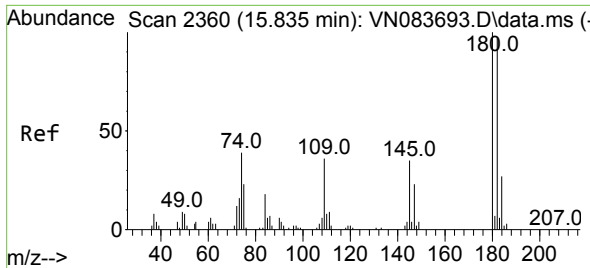
Ion Ratio Lower Upper

75 100

155 69.5 61.7 92.5

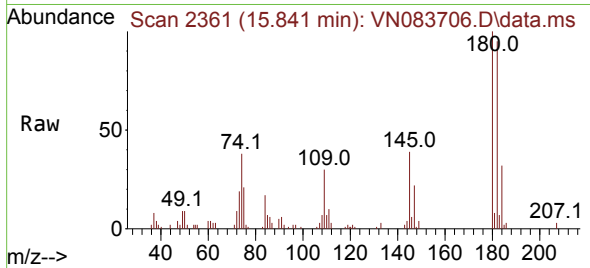
157 90.9 83.6 125.4



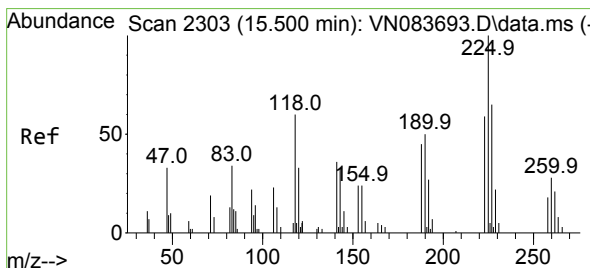
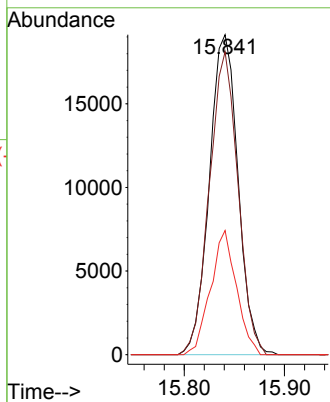
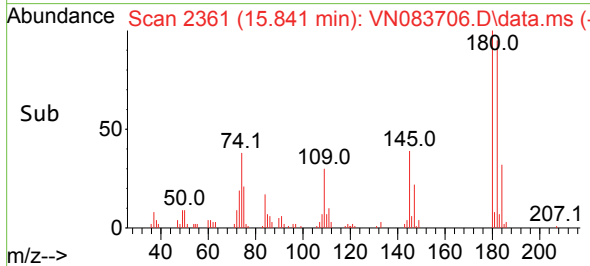


#89
 1,2,4-Trichlorobenzene
 Concen: 16.843 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN083706.D
 Acq: 09 Sep 2024 08:57

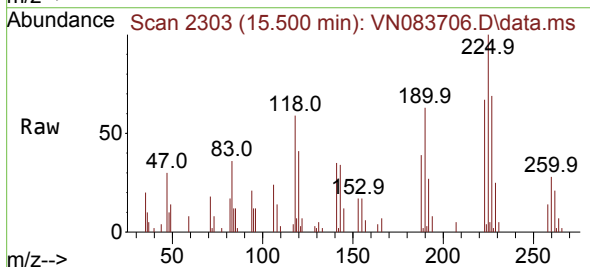
Instrument :
 MSVOA_N
 ClientSampleId :



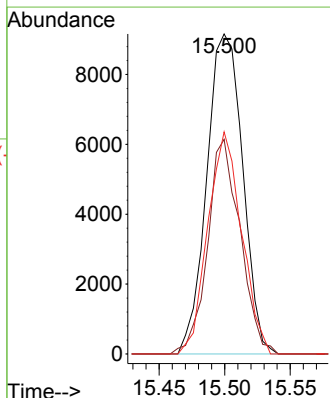
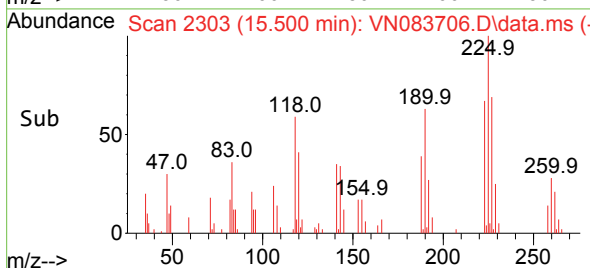
Tgt Ion:180 Resp: 38107
 Ion Ratio Lower Upper
 180 100
 182 94.1 76.4 114.6
 145 35.0 28.4 42.6

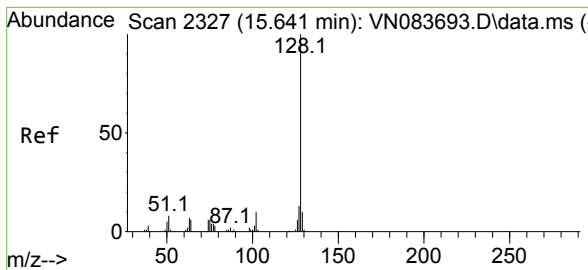


#90
 Hexachlorobutadiene
 Concen: 18.674 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN083706.D
 Acq: 09 Sep 2024 08:57



Tgt Ion:225 Resp: 17487
 Ion Ratio Lower Upper
 225 100
 223 60.6 0.0 126.6
 227 65.1 0.0 126.6

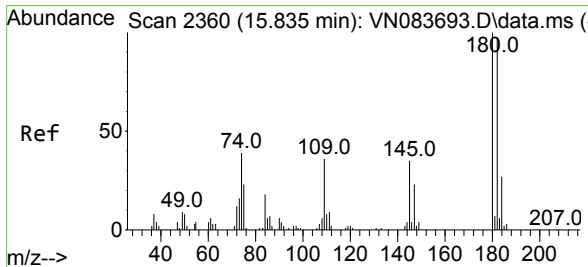
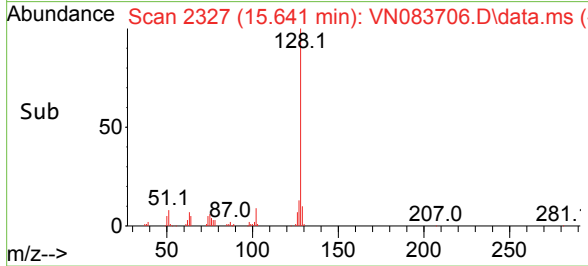
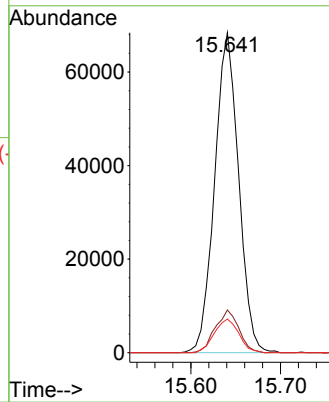
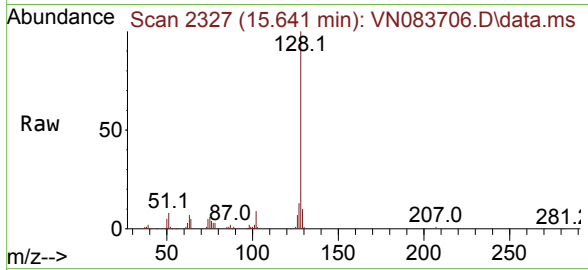




#91
Naphthalene
Concen: 17.154 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 126878
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.8 8.6 13.0



#92
1,2,3-Trichlorobenzene
Concen: 16.843 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN083706.D
Acq: 09 Sep 2024 08:57

Tgt Ion:180 Resp: 38107
Ion Ratio Lower Upper
180 100
182 94.1 0.0 191.0
145 35.0 0.0 71.0

