

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083566.D
 Acq On : 30 Aug 2024 09:41
 Operator : JC\MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 31 00:33:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:23:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	184567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	328207	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	277682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	130766	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	55805	21.634	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	43.260%#		
35) Dibromofluoromethane	8.165	113	40613	20.559	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	41.120%#		
50) Toluene-d8	10.565	98	148672	20.005	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	40.000%#		
62) 4-Bromofluorobenzene	12.847	95	57595	20.211	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	40.420%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	43635	22.338	ug/l	98
3) Chloromethane	2.359	50	49135	21.593	ug/l	99
4) Vinyl Chloride	2.512	62	51705	22.705	ug/l	98
5) Bromomethane	2.900	94	25596	21.381	ug/l	98
6) Chloroethane	3.059	64	32614	21.916	ug/l	96
7) Trichlorofluoromethane	3.465	101	87341	23.290	ug/l	96
8) Diethyl Ether	3.959	74	30713	22.909	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.359	101	48765	23.977	ug/l	99
10) Methyl Iodide	4.577	142	61892	22.497	ug/l	98
11) Tert butyl alcohol	5.541	59	46616	115.905	ug/l	99
12) 1,1-Dichloroethene	4.330	96	46131	22.815	ug/l	81
13) Acrolein	4.177	56	39893	104.843	ug/l	97
14) Allyl chloride	5.012	41	82869	22.987	ug/l	99
15) Acrylonitrile	5.718	53	115421	116.368	ug/l	99
16) Acetone	4.430	43	115938	112.708	ug/l	97
17) Carbon Disulfide	4.694	76	126860	21.530	ug/l	99
18) Methyl Acetate	5.024	43	57904	21.157	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	165539	23.081	ug/l	100
20) Methylene Chloride	5.265	84	49376	21.737	ug/l	98
21) trans-1,2-Dichloroethene	5.777	96	47437	22.523	ug/l	98
22) Diisopropyl ether	6.671	45	163669	23.025	ug/l	99
23) Vinyl Acetate	6.594	43	610277	115.847	ug/l	99
24) 1,1-Dichloroethane	6.559	63	92187	22.741	ug/l	97
25) 2-Butanone	7.482	43	161265	115.144	ug/l	94
26) 2,2-Dichloropropane	7.482	77	88431	23.430	ug/l	100
27) cis-1,2-Dichloroethene	7.482	96	58565	23.302	ug/l	100
28) Bromochloromethane	7.812	49	38317	20.241	ug/l	98
29) Tetrahydrofuran	7.841	42	100100	115.226	ug/l	99
30) Chloroform	7.965	83	98541	23.073	ug/l	97
31) Cyclohexane	8.253	56	86596	21.702	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	91251	23.628	ug/l	99
36) 1,1-Dichloropropene	8.365	75	68051	22.585	ug/l	98
37) Ethyl Acetate	7.559	43	64640	21.556	ug/l	99
38) Carbon Tetrachloride	8.359	117	79277	23.060	ug/l	98
39) Methylcyclohexane	9.600	83	84983	23.504	ug/l	98
40) Benzene	8.606	78	207306	22.366	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	37548	21.942	ug/l	98
42) 1,2-Dichloroethane	8.665	62	75770	22.053	ug/l	99
43) Isopropyl Acetate	8.688	43	136993	22.110	ug/l	96
44) Trichloroethene	9.353	130	49404	22.157	ug/l	96
45) 1,2-Dichloropropane	9.618	63	50091	23.199	ug/l	97
46) Dibromomethane	9.706	93	35464	22.263	ug/l	98
47) Bromodichloromethane	9.888	83	76723	22.626	ug/l	99
48) Methyl methacrylate	9.682	41	56081	22.801	ug/l	99
49) 1,4-Dioxane	9.694	88	18990	471.191	ug/l #	98
51) 4-Methyl-2-Pentanone	10.447	43	316919	113.678	ug/l	99
52) Toluene	10.629	92	131676	22.715	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	78605	22.392	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	84361	22.896	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	47141	22.784	ug/l	98
56) Ethyl methacrylate	10.876	69	79889	23.340	ug/l	99
57) 1,3-Dichloropropane	11.165	76	82012	22.389	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	165917	111.556	ug/l	99
59) 2-Hexanone	11.194	43	237343	113.440	ug/l	99
60) Dibromochloromethane	11.359	129	56054	23.381	ug/l	95
61) 1,2-Dibromoethane	11.465	107	48062	22.736	ug/l	99
64) Tetrachloroethene	11.100	164	40555	22.219	ug/l	98
65) Chlorobenzene	11.888	112	137413	22.066	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	48124	22.888	ug/l	98
67) Ethyl Benzene	11.965	91	249053	22.405	ug/l	100
68) m/p-Xylenes	12.070	106	188930	45.116	ug/l	98
69) o-Xylene	12.394	106	91064	22.499	ug/l	100
70) Styrene	12.412	104	150611	22.131	ug/l	98
71) Bromoform	12.576	173	33921	22.650	ug/l #	99
73) Isopropylbenzene	12.694	105	236520	22.347	ug/l	99
74) N-amyl acetate	12.494	43	103118	22.447	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	67332	22.409	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	90517	32.705	ug/l	63
77) Bromobenzene	12.982	156	54818	22.076	ug/l	98
78) n-propylbenzene	13.035	91	271408	22.179	ug/l	100
79) 2-Chlorotoluene	13.123	91	175972	22.192	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	200926	22.535	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	24474	21.864	ug/l	96
82) 4-Chlorotoluene	13.217	91	174870	21.708	ug/l	100
83) tert-Butylbenzene	13.435	119	178973	22.578	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	203236	22.646	ug/l	99
85) sec-Butylbenzene	13.612	105	238571	22.643	ug/l	100
86) p-Isopropyltoluene	13.729	119	197010	22.387	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	104354	21.649	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	105092	21.219	ug/l	99
89) n-Butylbenzene	14.053	91	171243	22.122	ug/l	99
90) Hexachloroethane	14.329	117	38767	22.632	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	102619	22.107	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	14539	22.311	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	55716	21.166	ug/l	99
94) Hexachlorobutadiene	15.500	225	22866	21.692	ug/l	99
95) Naphthalene	15.641	128	186562	22.059	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	56346	21.428	ug/l	100

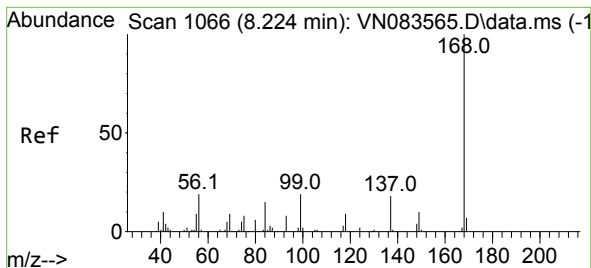
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

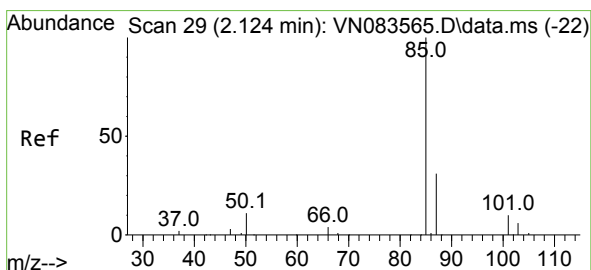
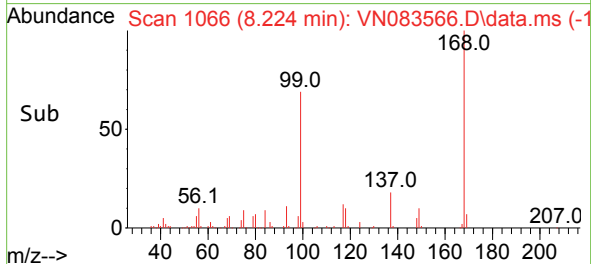
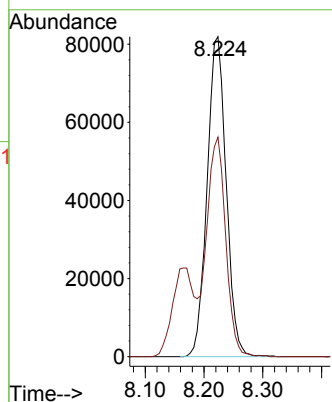
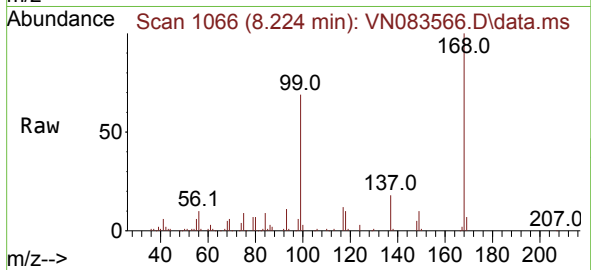
ClientSampleId :

Tgt Ion:168 Resp: 184567

Ion Ratio Lower Upper

168 100

99 68.6 54.2 81.2



#2

Dichlorodifluoromethane

Concen: 22.338 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN083566.D

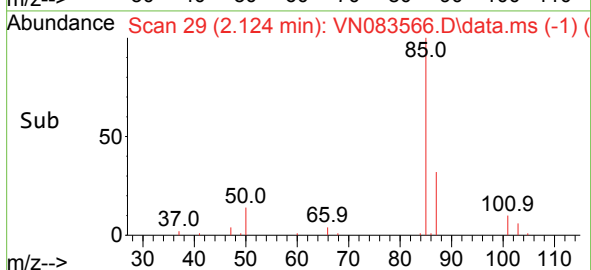
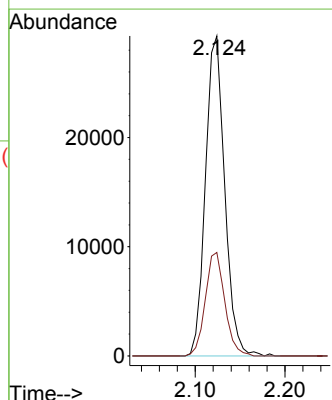
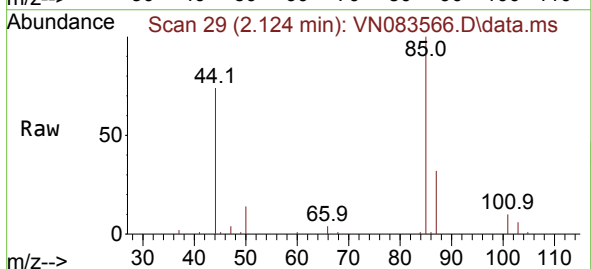
Acq: 30 Aug 2024 09:41

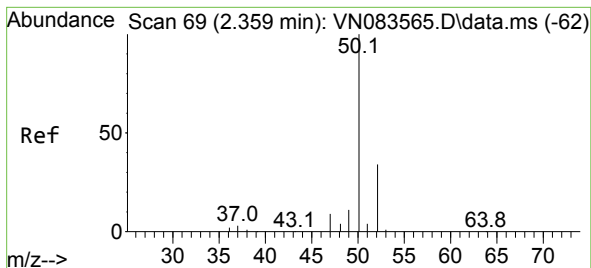
Tgt Ion: 85 Resp: 43635

Ion Ratio Lower Upper

85 100

87 32.4 15.7 47.0





#3

Chloromethane

Concen: 21.593 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

Instrument :

MSVOA_N

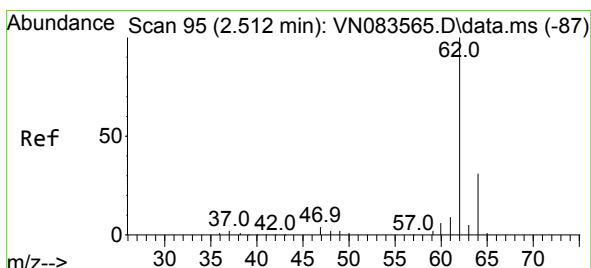
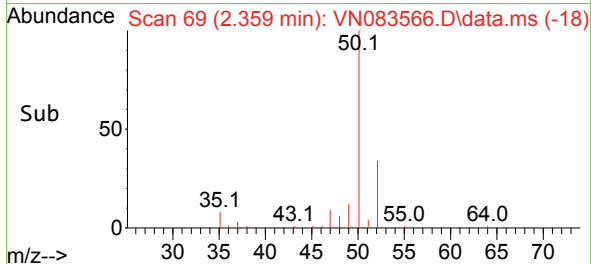
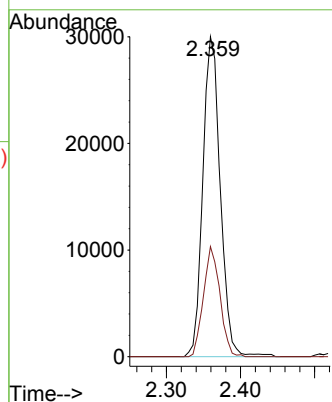
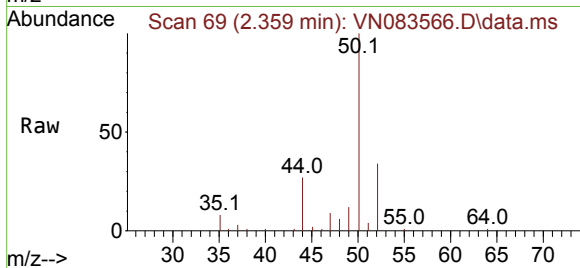
ClientSampleId :

Tgt Ion: 50 Resp: 49135

Ion Ratio Lower Upper

50 100

52 34.4 27.2 40.8



#4

Vinyl Chloride

Concen: 22.705 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN083566.D

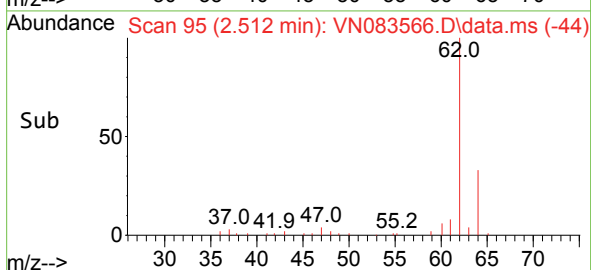
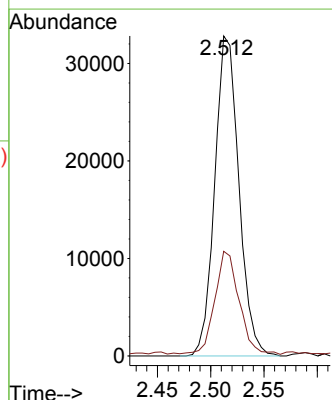
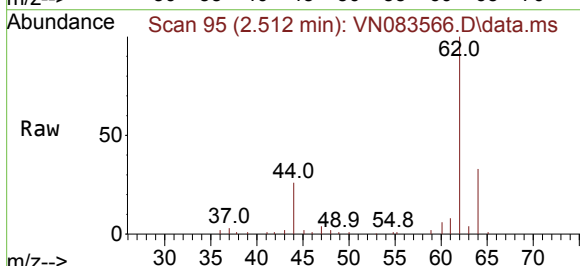
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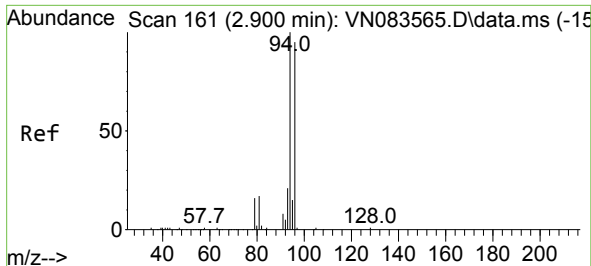
Tgt Ion: 62 Resp: 51705

Ion Ratio Lower Upper

62 100

64 32.2 24.7 37.1

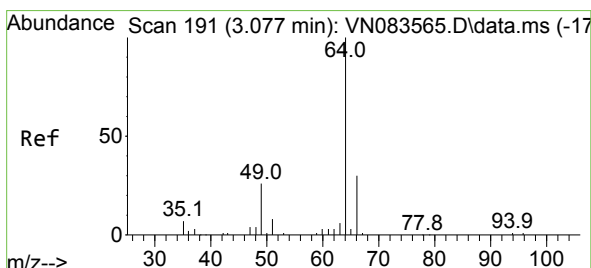
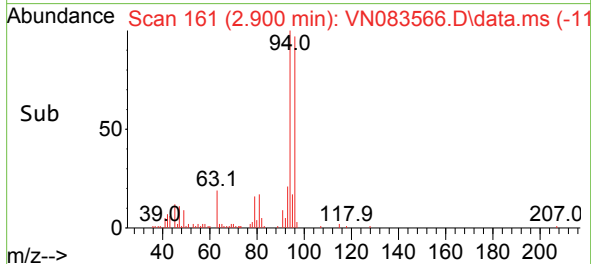
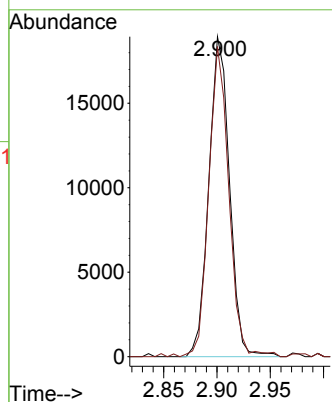
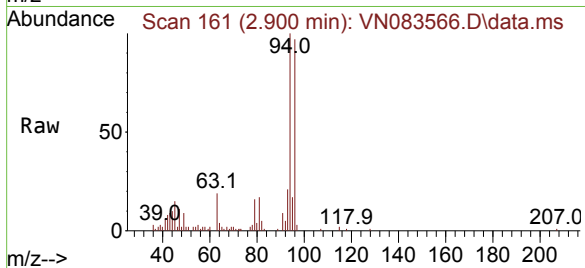




#5
Bromomethane
Concen: 21.381 ug/l
RT: 2.900 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN083566.D
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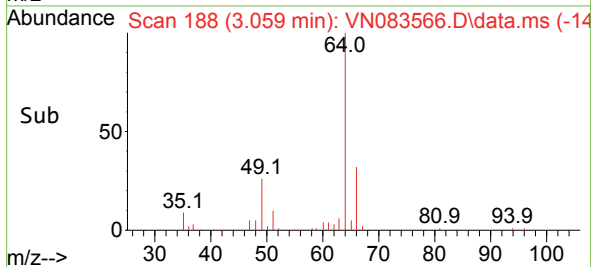
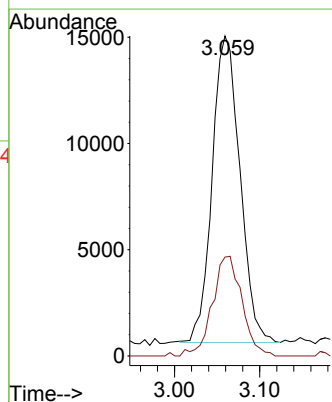
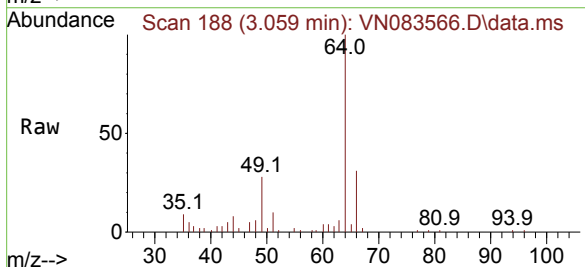
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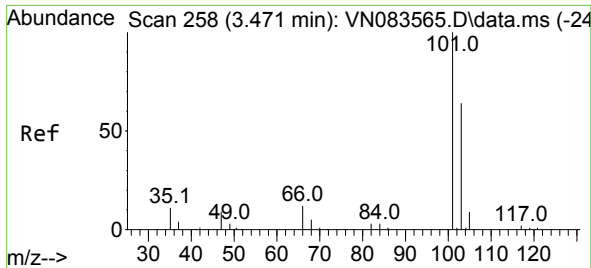
Tgt Ion: 94 Resp: 25596
Ion Ratio Lower Upper
94 100
96 96.9 76.0 114.0



#6
Chloroethane
Concen: 21.916 ug/l
RT: 3.059 min Scan# 188
Delta R.T. -0.018 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion: 64 Resp: 32614
Ion Ratio Lower Upper
64 100
66 32.2 23.9 35.9

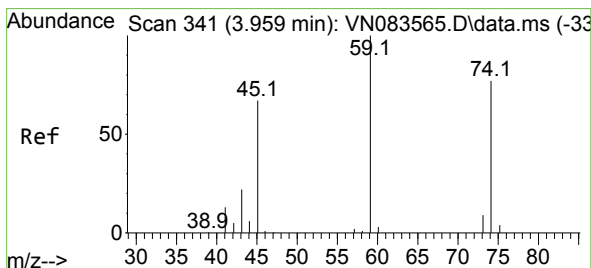
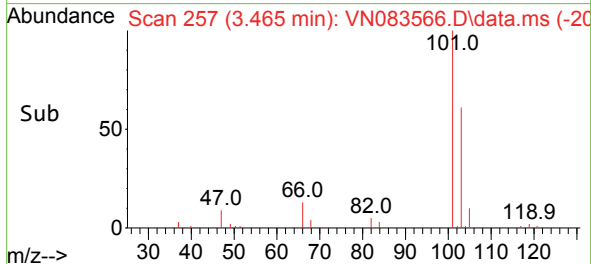
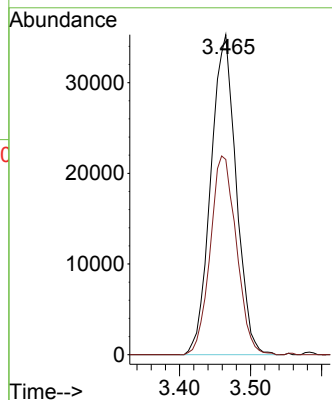
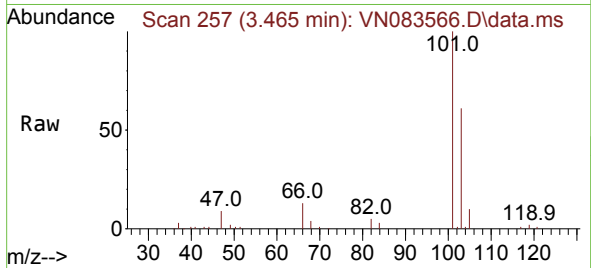




#7
Trichlorofluoromethane
Concen: 23.290 ug/l
RT: 3.465 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

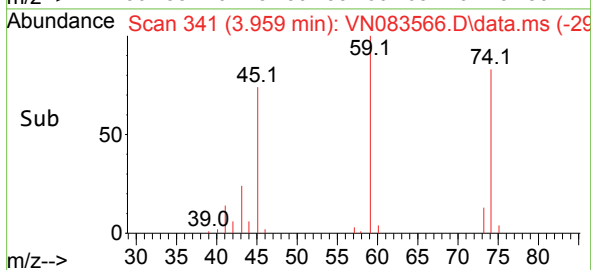
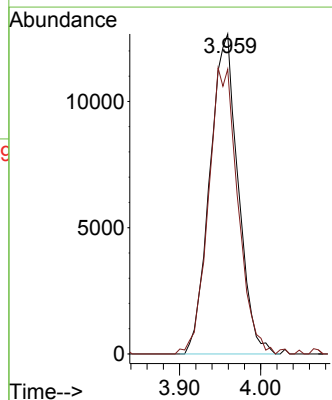
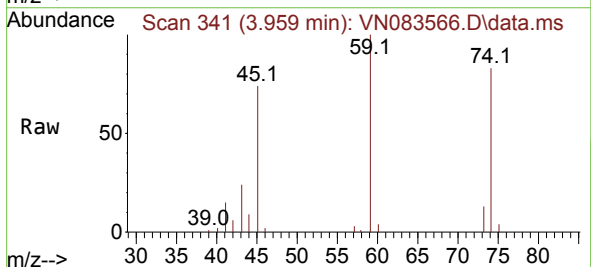
Instrument :
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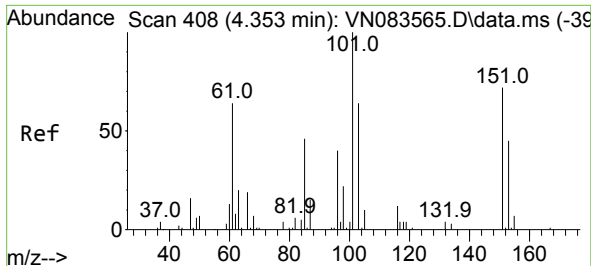
Tgt Ion:101 Resp: 87341
Ion Ratio Lower Upper
101 100
103 61.0 51.4 77.0



#8
Diethyl Ether
Concen: 22.909 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion: 74 Resp: 30713
Ion Ratio Lower Upper
74 100
45 93.2 46.7 140.1

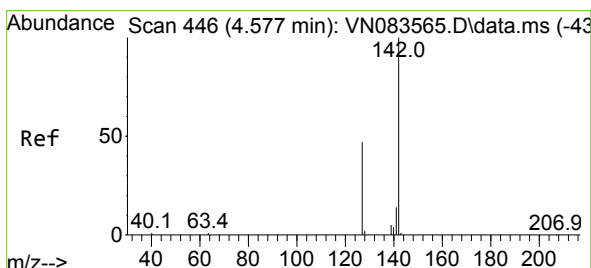
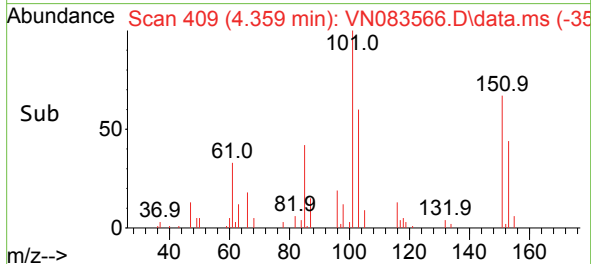
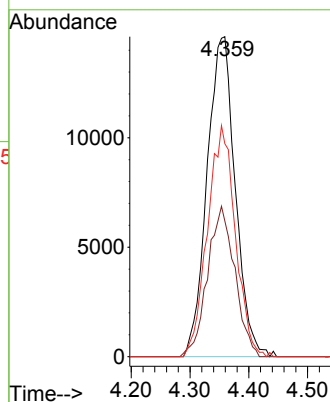
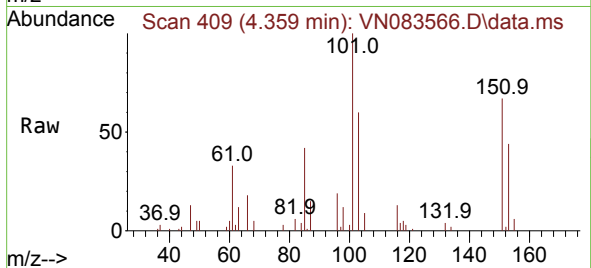




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.977 ug/l
RT: 4.359 min Scan# 409
Delta R.T. 0.006 min
Lab File: VN083566.D
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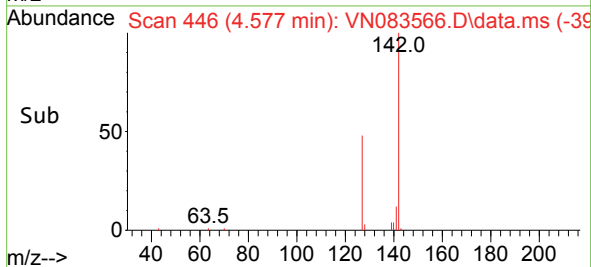
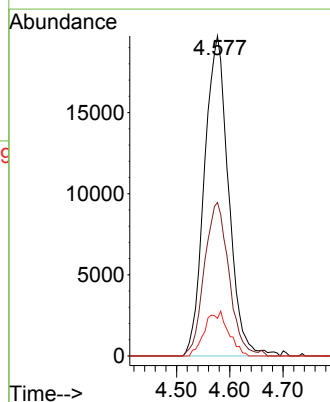
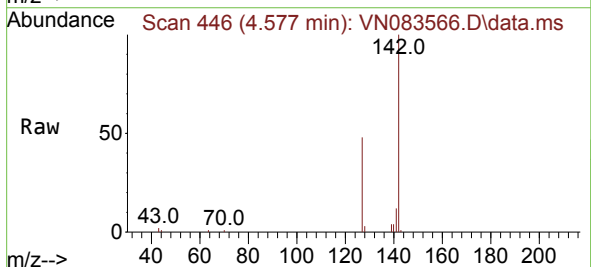
Instrument :
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ClientSampleId :

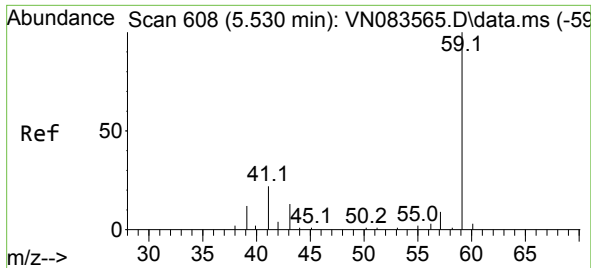
Tgt Ion:101 Resp: 48765
Ion Ratio Lower Upper
101 100
85 45.4 36.2 54.4
151 71.2 57.7 86.5



#10
Methyl Iodide
Concen: 22.497 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion:142 Resp: 61892
Ion Ratio Lower Upper
142 100
127 48.0 37.5 56.3
141 11.8 11.0 16.4

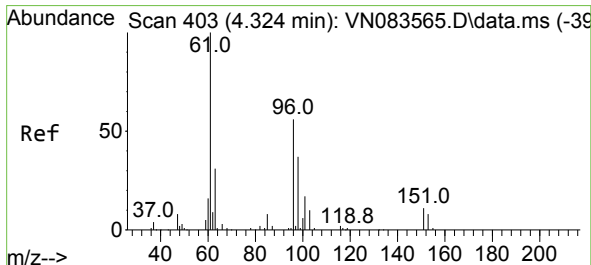
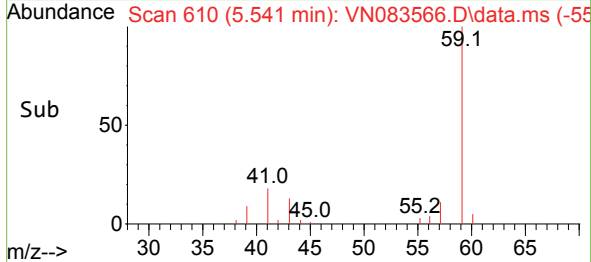
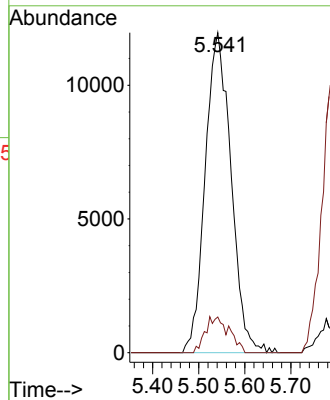
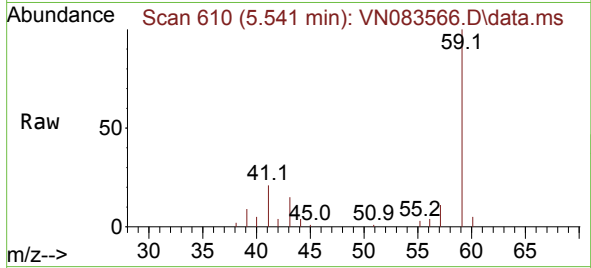




#11
Tert butyl alcohol
Concen: 115.905 ug/l
RT: 5.541 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

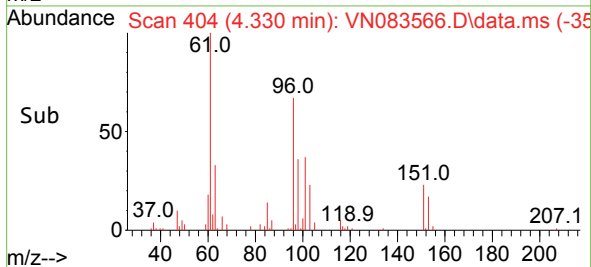
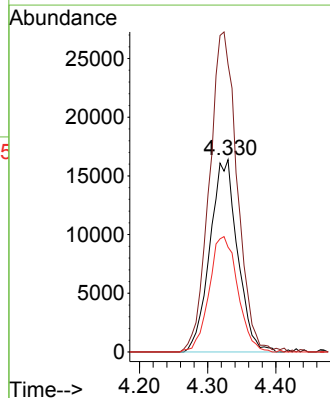
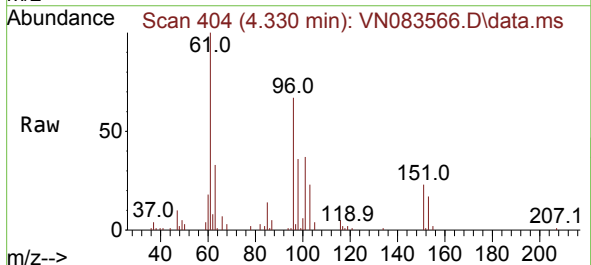
Instrument :
MSVOA_N
ClientSampleId :

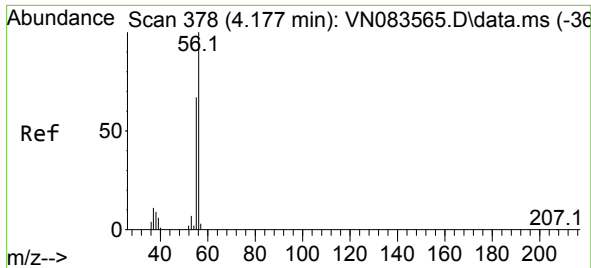
Tgt Ion: 59 Resp: 46616
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1



#12
1,1-Dichloroethene
Concen: 22.815 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

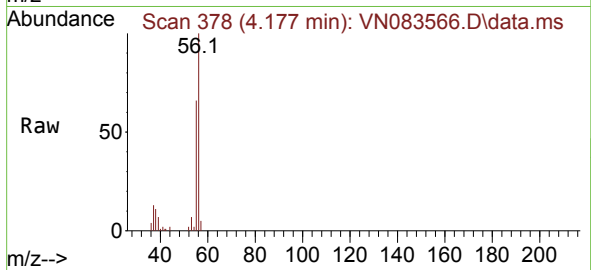
Tgt Ion: 96 Resp: 46131
Ion Ratio Lower Upper
96 100
61 149.6 143.4 215.0
98 54.5 52.7 79.1



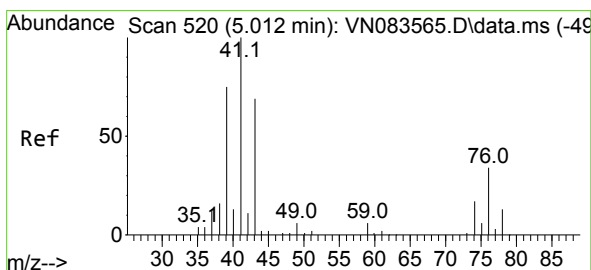
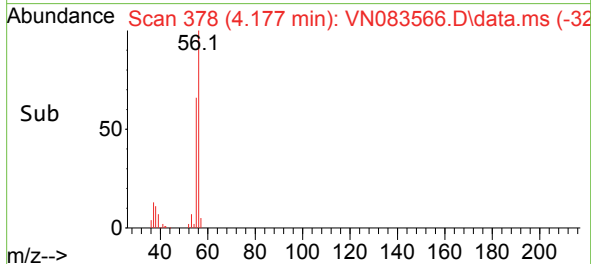
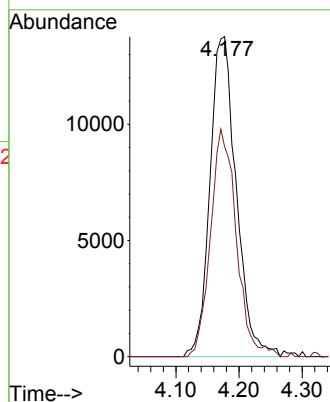


#13
Acrolein
Concen: 104.843 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Instrument :
MSVOA_N
ClientSampleId :

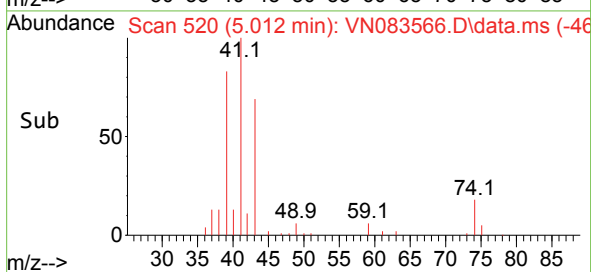
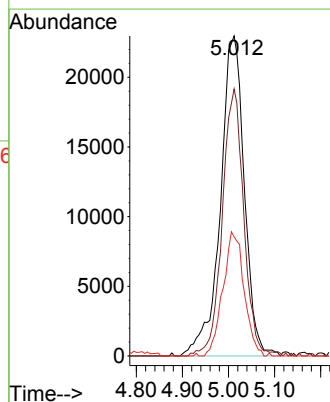
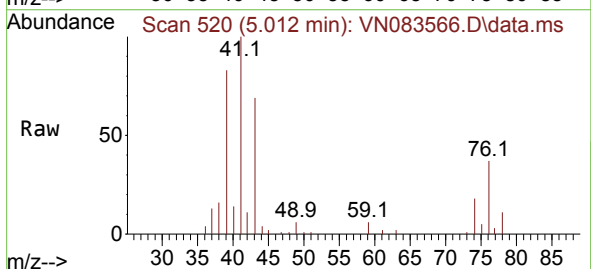


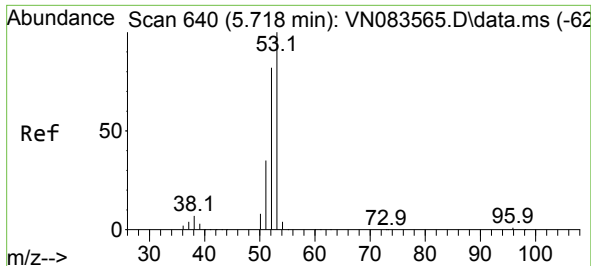
Tgt Ion: 56 Resp: 39893
Ion Ratio Lower Upper
56 100
55 69.8 58.2 87.2



#14
Allyl chloride
Concen: 22.987 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

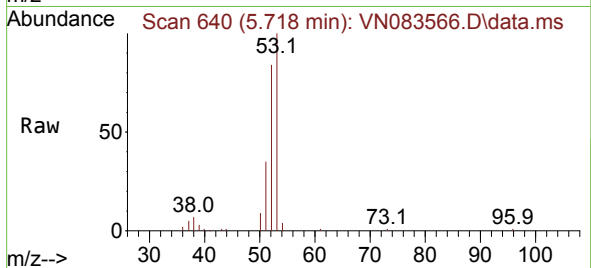
Tgt Ion: 41 Resp: 82869
Ion Ratio Lower Upper
41 100
39 74.9 59.3 88.9
76 34.2 27.7 41.5



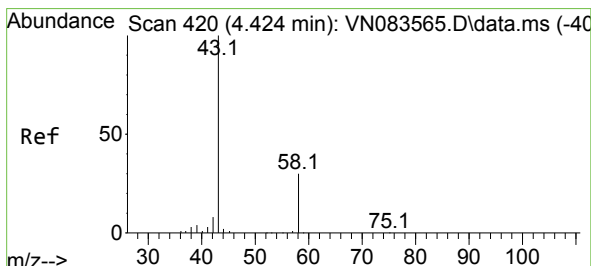
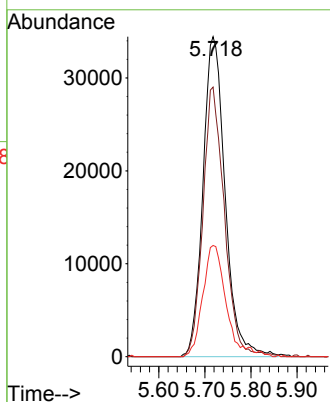
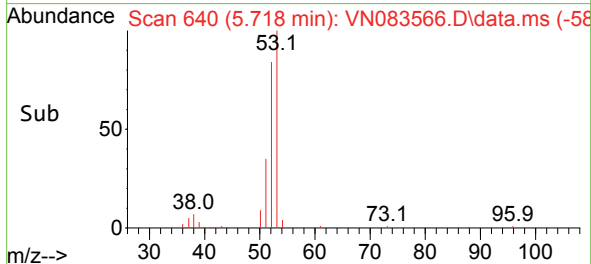


#15
Acrylonitrile
Concen: 116.368 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

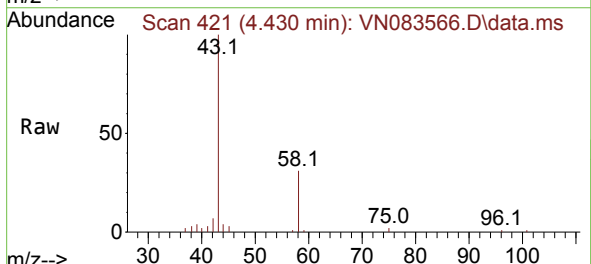
Instrument :
MSVOA_N
ClientSampleId :



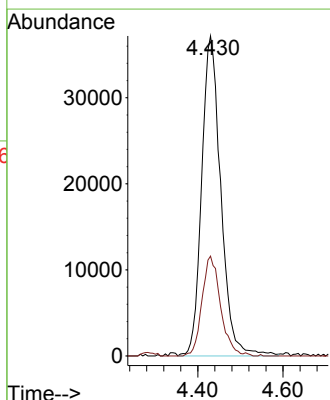
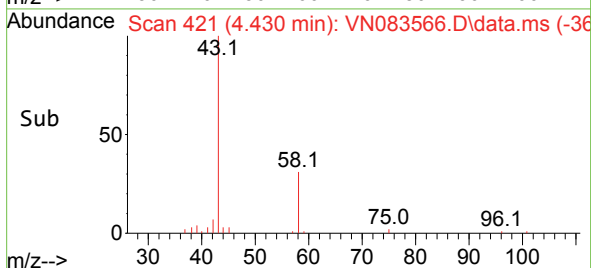
Tgt Ion: 53 Resp: 115421
Ion Ratio Lower Upper
53 100
52 81.7 66.1 99.1
51 36.2 29.6 44.4

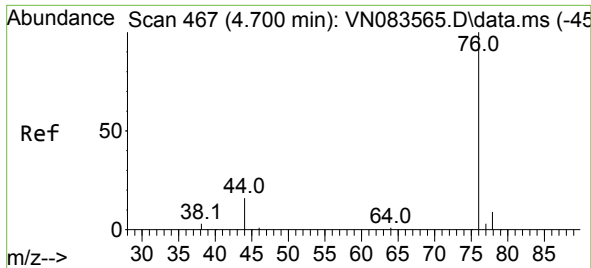


#16
Acetone
Concen: 112.708 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41



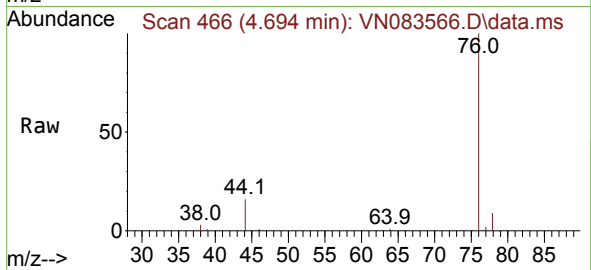
Tgt Ion: 43 Resp: 115938
Ion Ratio Lower Upper
43 100
58 31.2 23.7 35.5



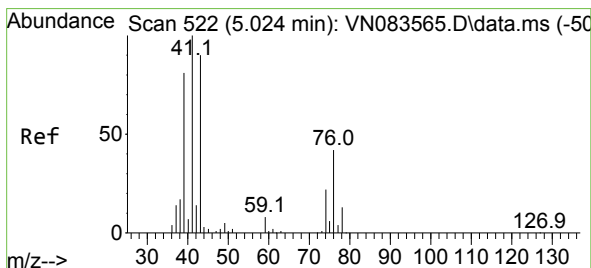
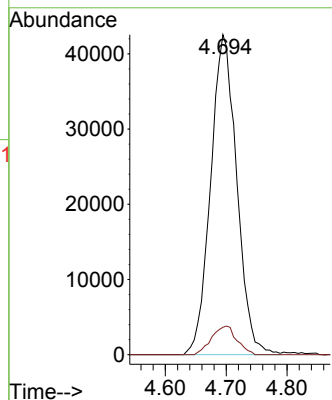
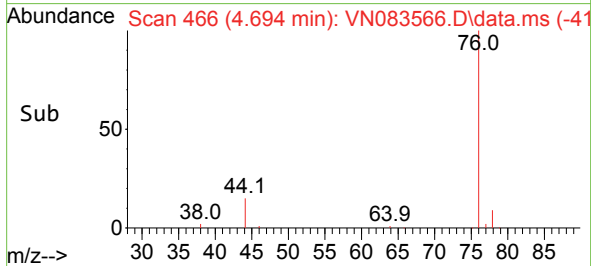


#17
Carbon Disulfide
Concen: 21.530 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Instrument :
MSVOA_N
ClientSampleId :

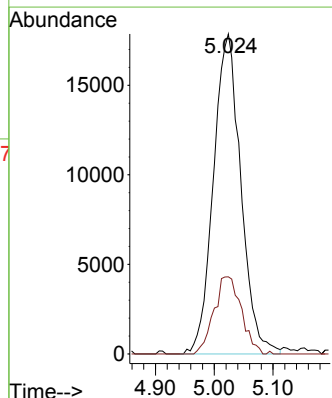
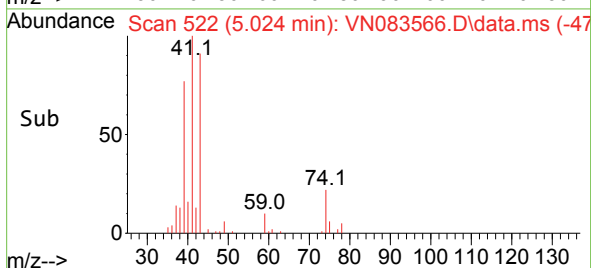
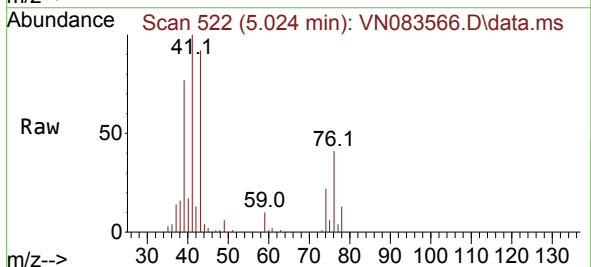


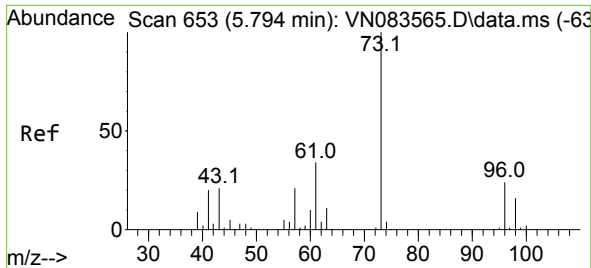
Tgt Ion: 76 Resp: 126860
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7



#18
Methyl Acetate
Concen: 21.157 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion: 43 Resp: 57904
Ion Ratio Lower Upper
43 100
74 24.0 19.0 28.4

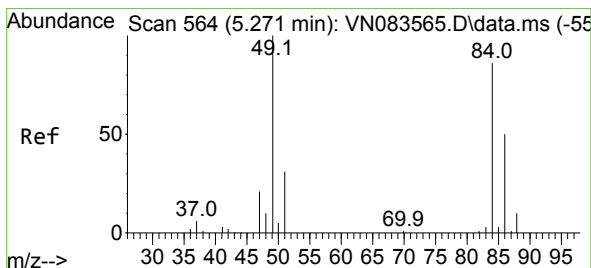
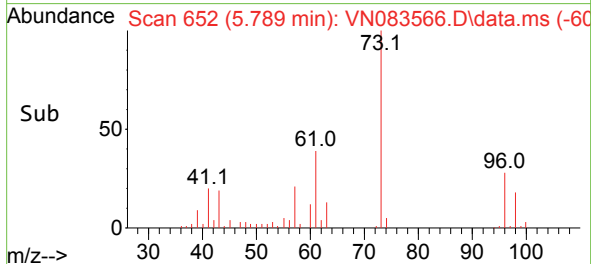
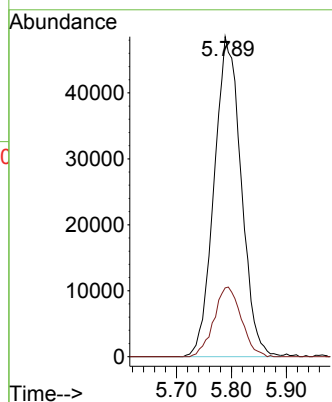
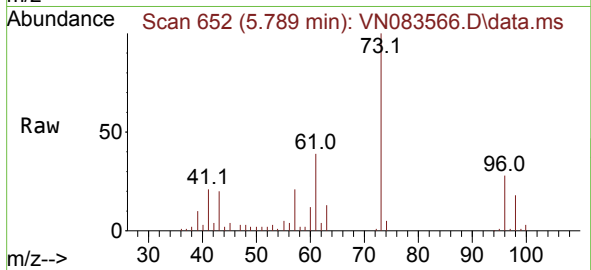




#19
Methyl tert-butyl Ether
Concen: 23.081 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

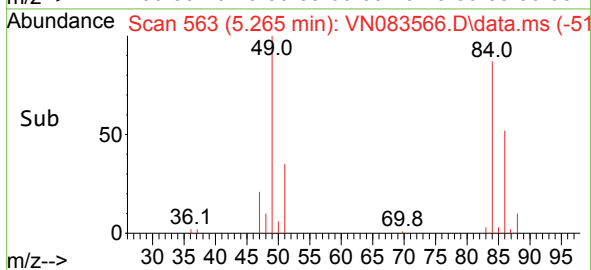
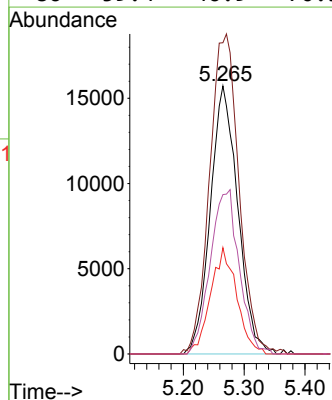
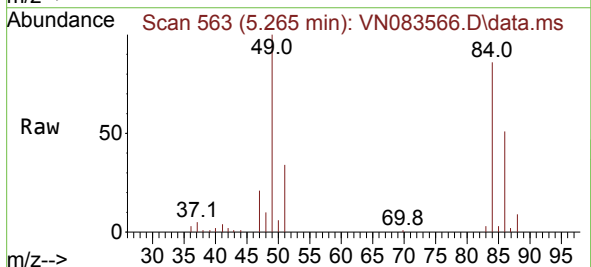
Instrument :
MSVOA_N
ClientSampleId :

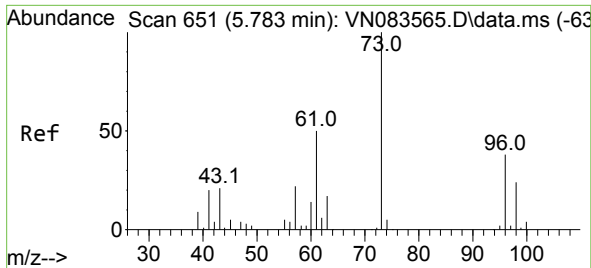
Tgt Ion: 73 Resp: 165539
Ion Ratio Lower Upper
73 100
57 21.5 17.0 25.6



#20
Methylene Chloride
Concen: 21.737 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

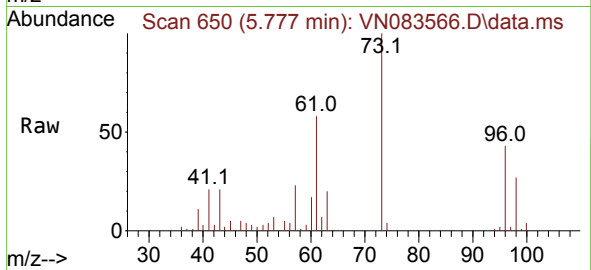
Tgt Ion: 84 Resp: 49376
Ion Ratio Lower Upper
84 100
49 116.1 93.4 140.0
51 39.6 29.2 43.8
86 59.4 46.9 70.3



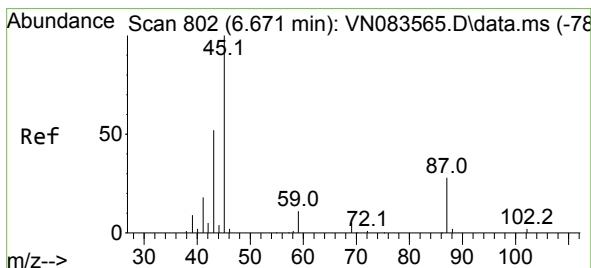
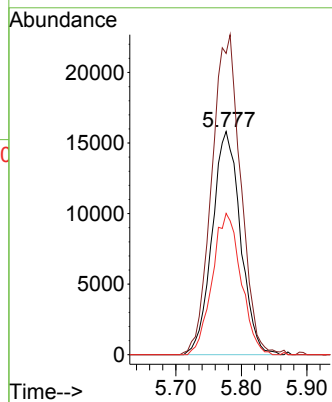
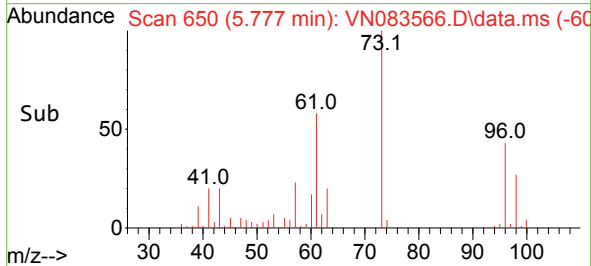


#21
trans-1,2-Dichloroethene
Concen: 22.523 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Instrument :
MSVOA_N
ClientSampleId :

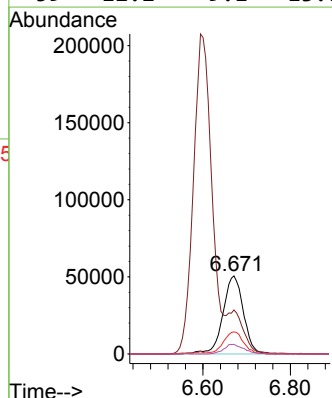
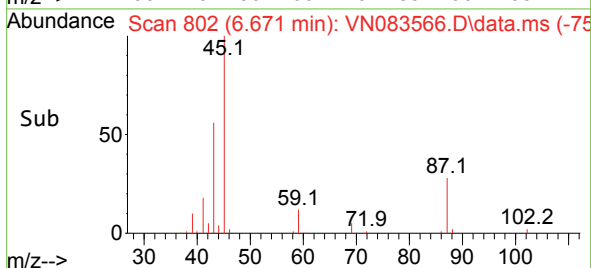
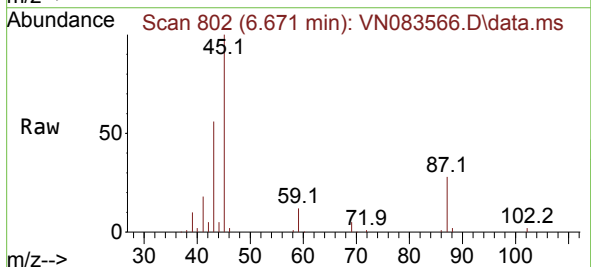


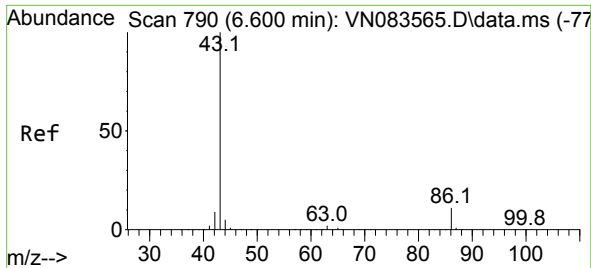
Tgt Ion: 96 Resp: 47437
Ion Ratio Lower Upper
96 100
61 135.0 106.0 159.0
98 63.3 52.2 78.2



#22
Diisopropyl ether
Concen: 23.025 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion: 45 Resp: 163669
Ion Ratio Lower Upper
45 100
43 55.3 43.4 65.0
87 28.2 22.6 33.8
59 12.2 9.1 13.7

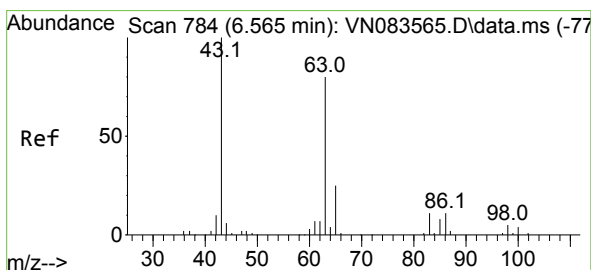
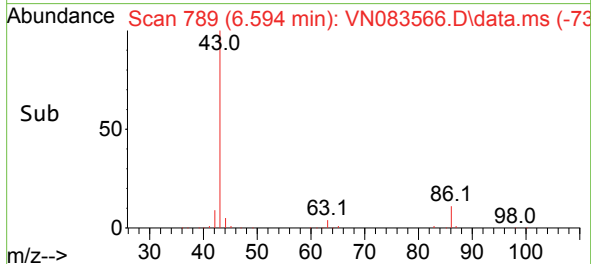
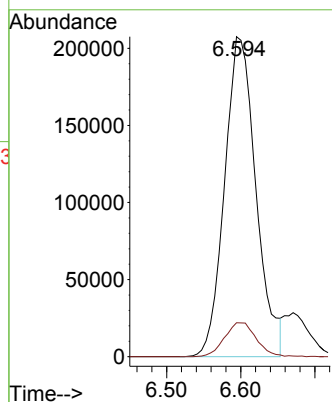
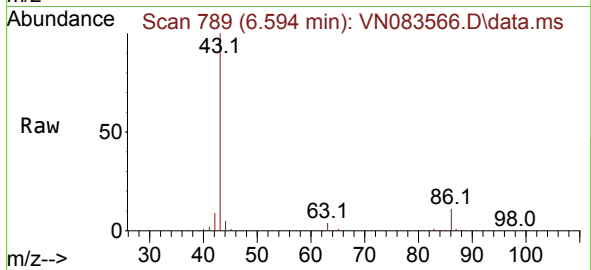




#23
 Vinyl Acetate
 Concen: 115.847 ug/l
 RT: 6.594 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN083566.D
 Acq: 30 Aug 2024 09:41

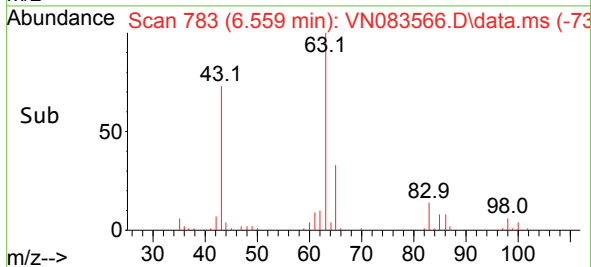
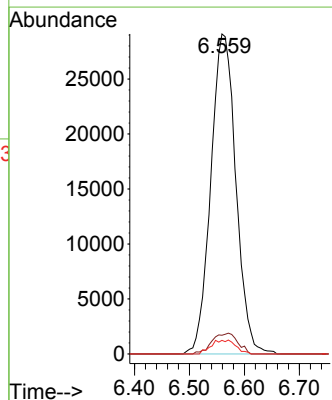
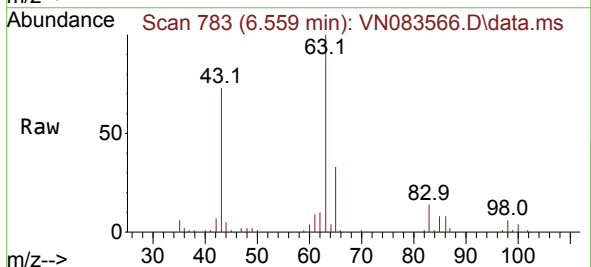
Instrument :
 MSVOA_N
 ClientSampleId :

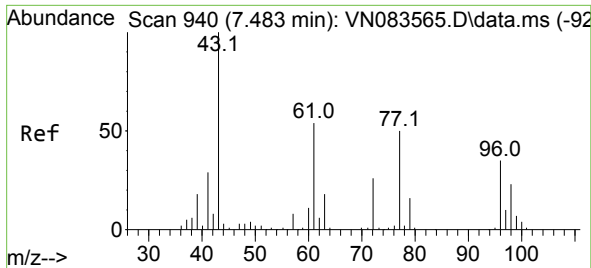
Tgt Ion: 43 Resp: 610277
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 22.741 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN083566.D
 Acq: 30 Aug 2024 09:41

Tgt Ion: 63 Resp: 92187
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 4.2 2.5 7.5

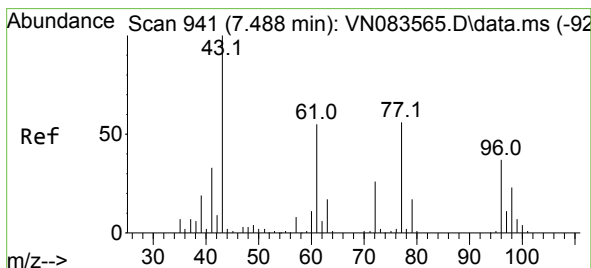
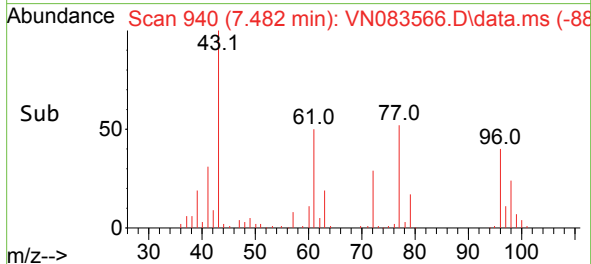
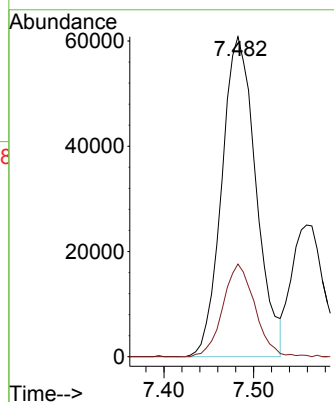
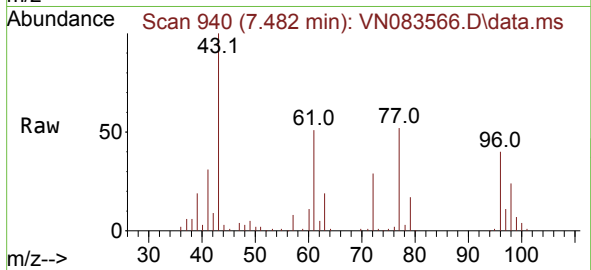




#25
2-Butanone
Concen: 115.144 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

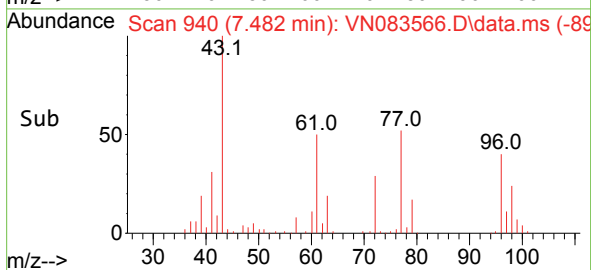
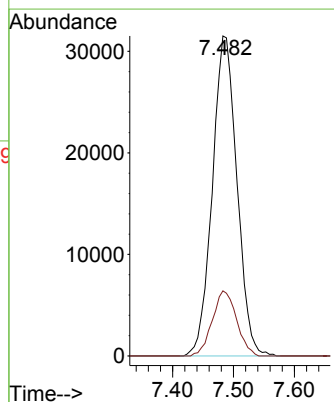
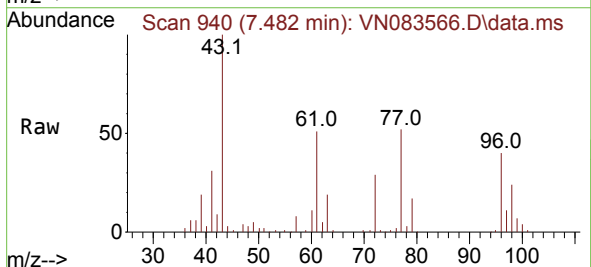
Instrument :
MSVOA_N
ClientSampleId :

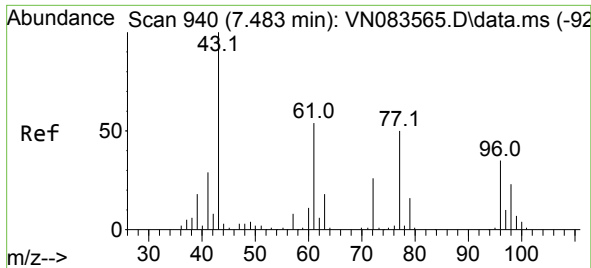
Tgt Ion: 43 Resp: 161265
Ion Ratio Lower Upper
43 100
72 28.9 20.8 31.2



#26
2,2-Dichloropropane
Concen: 23.430 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion: 77 Resp: 88431
Ion Ratio Lower Upper
77 100
97 20.1 10.2 30.4

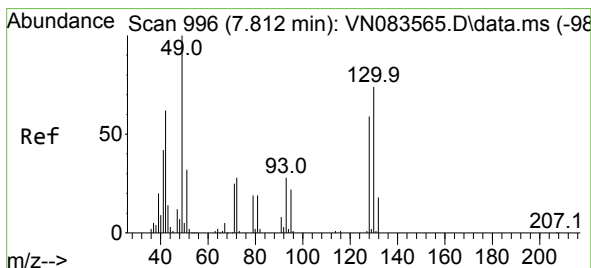
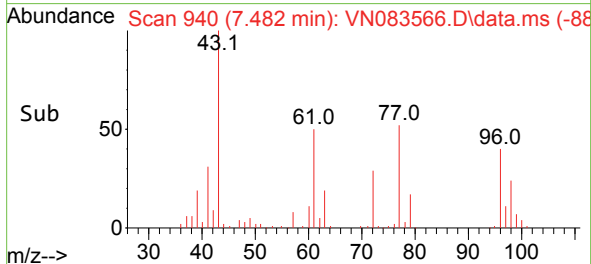
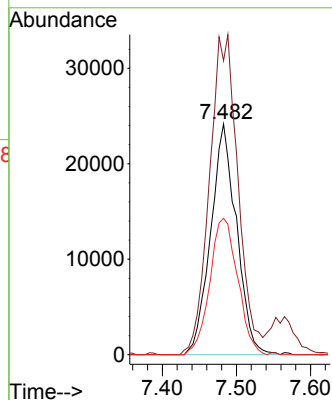
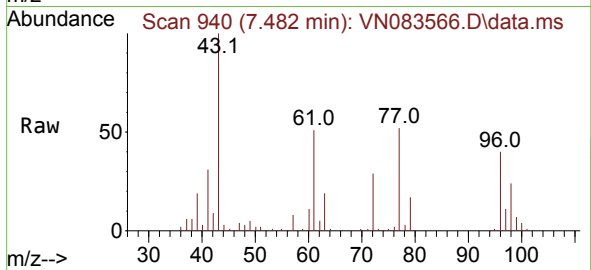




#27
 cis-1,2-Dichloroethene
 Concen: 23.302 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN083566.D
 Acq: 30 Aug 2024 09:41

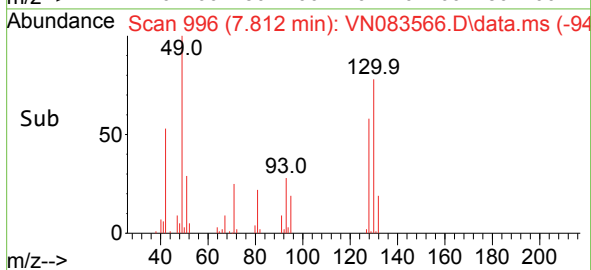
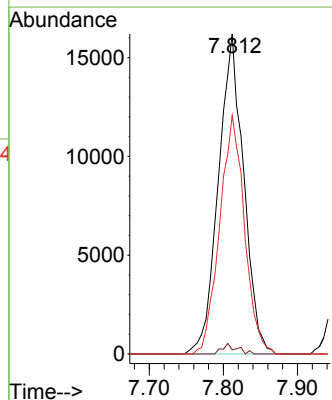
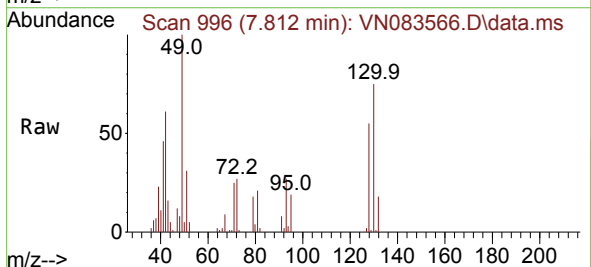
Instrument :
 MSVOA_N
 ClientSampleId :

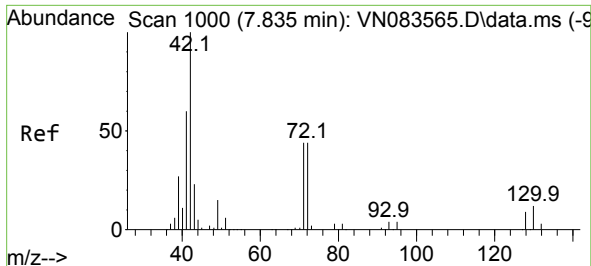
Tgt Ion: 96 Resp: 58565
 Ion Ratio Lower Upper
 96 100
 61 153.1 0.0 306.2
 98 63.7 0.0 128.6



#28
 Bromochloromethane
 Concen: 20.241 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083566.D
 Acq: 30 Aug 2024 09:41

Tgt Ion: 49 Resp: 38317
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.4
 130 73.3 60.2 90.2





#29

Tetrahydrofuran

Concen: 115.226 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

Instrument :

MSVOA_N

ClientSampleId :

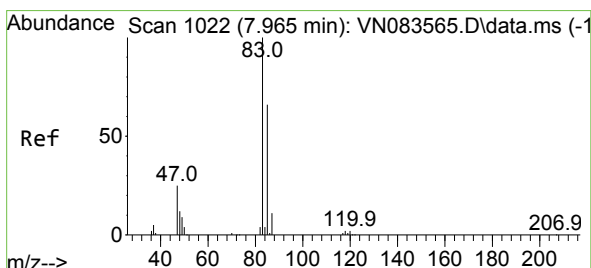
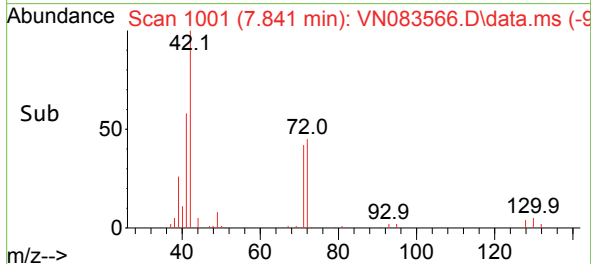
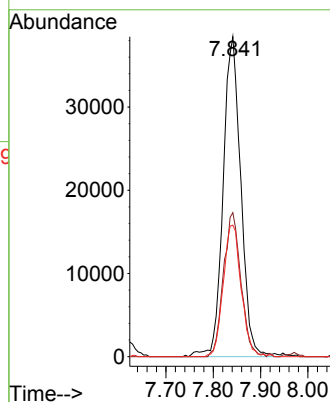
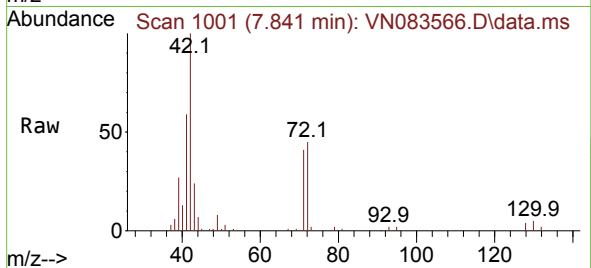
Tgt Ion: 42 Resp: 100100

Ion Ratio Lower Upper

42 100

72 44.2 35.9 53.9

71 41.7 33.9 50.9



#30

Chloroform

Concen: 23.073 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN083566.D

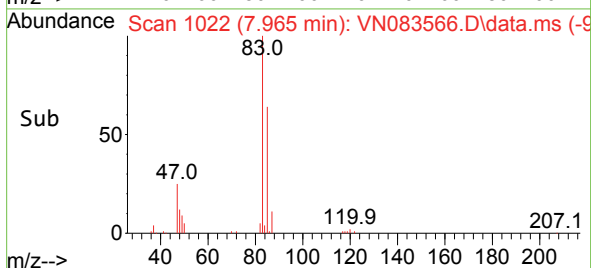
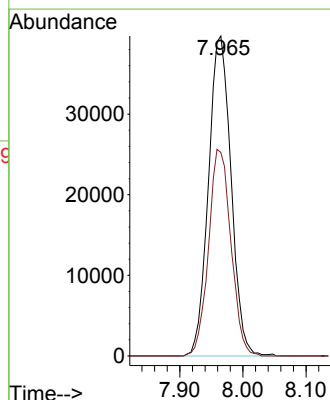
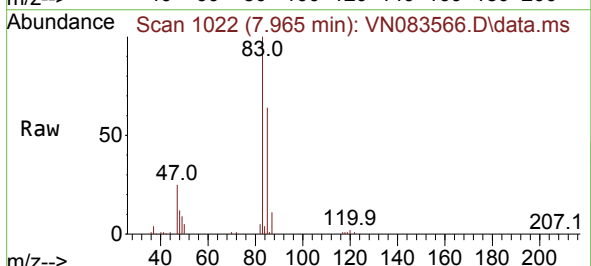
Acq: 30 Aug 2024 09:41

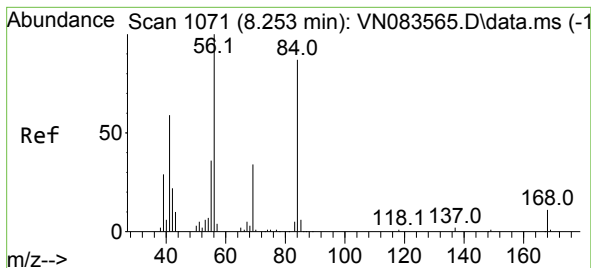
Tgt Ion: 83 Resp: 98541

Ion Ratio Lower Upper

83 100

85 63.6 52.8 79.2





#31

Cyclohexane

Concen: 21.702 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

Instrument :

MSVOA_N

ClientSampleId :

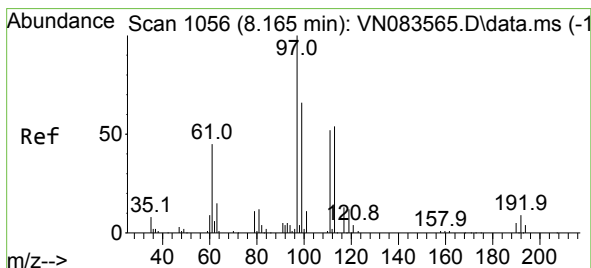
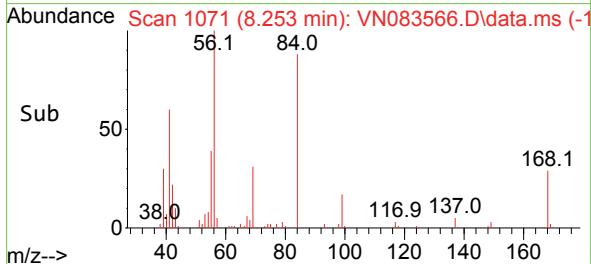
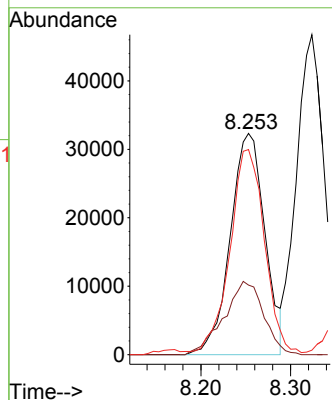
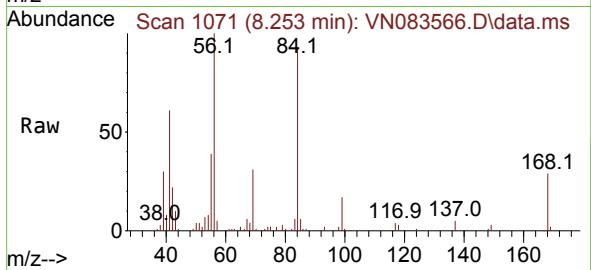
Tgt Ion: 56 Resp: 86596

Ion Ratio Lower Upper

56 100

69 31.5 26.9 40.3

84 91.3 69.2 103.8



#32

1,1,1-Trichloroethane

Concen: 23.628 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

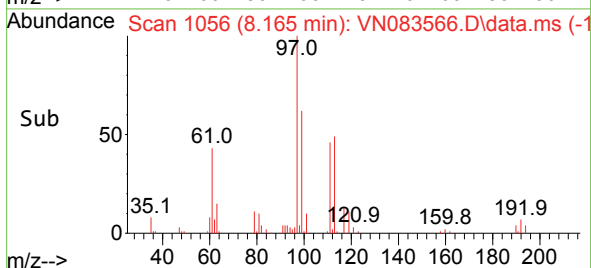
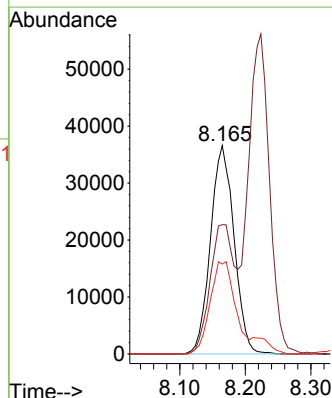
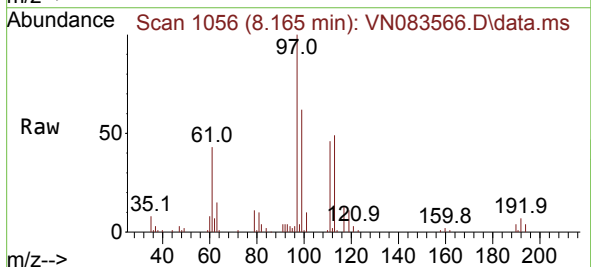
Tgt Ion: 97 Resp: 91251

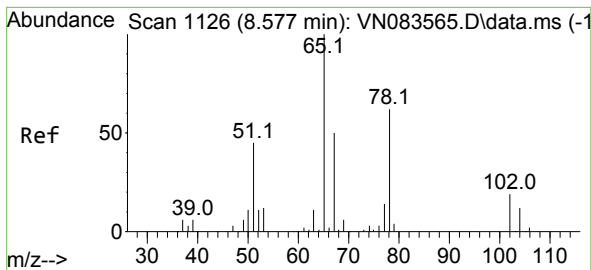
Ion Ratio Lower Upper

97 100

99 64.4 52.3 78.5

61 47.2 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 21.634 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

Instrument :

MSVOA_N

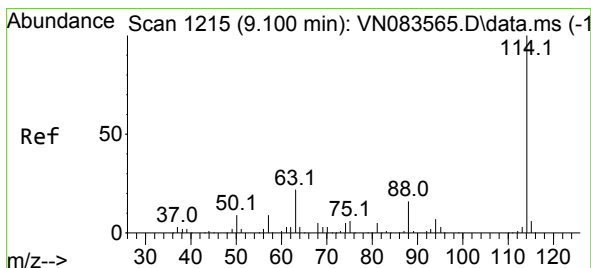
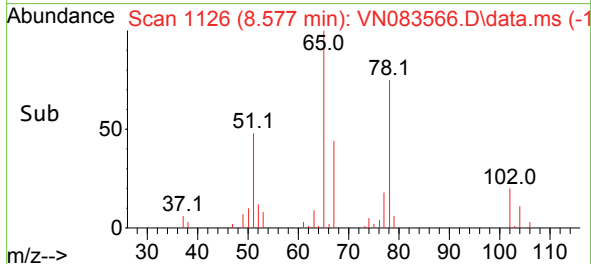
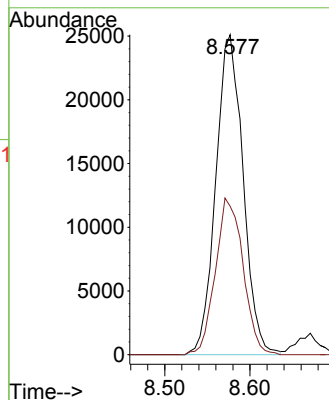
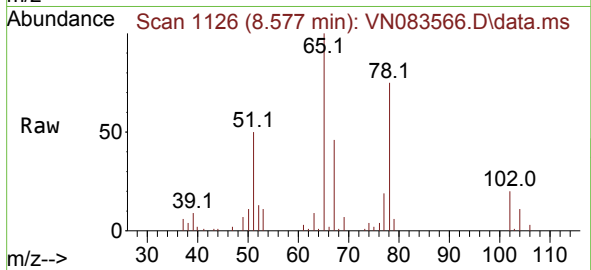
ClientSampleId :

Tgt Ion: 65 Resp: 55805

Ion Ratio Lower Upper

65 100

67 49.6 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

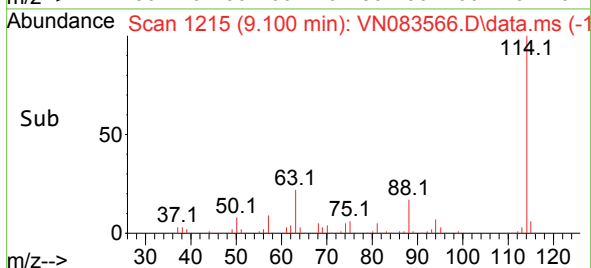
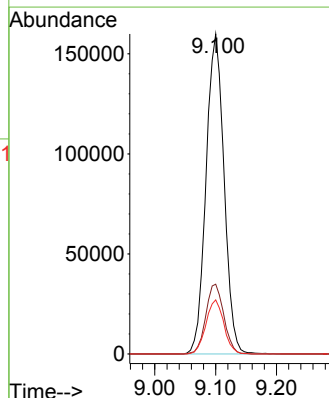
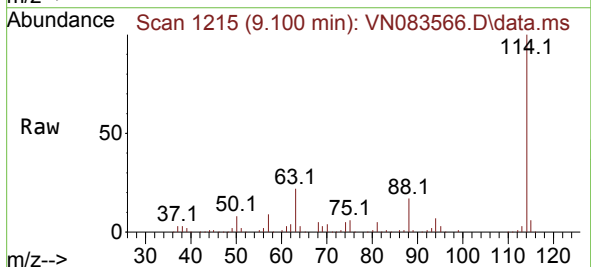
Tgt Ion: 114 Resp: 328207

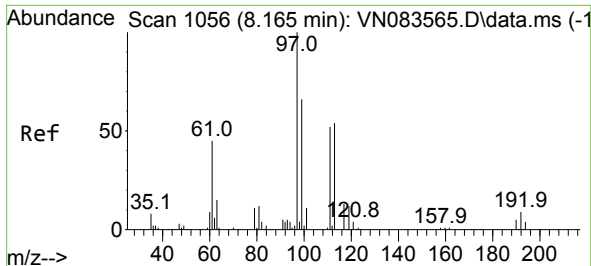
Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.4

88 16.9 0.0 32.6

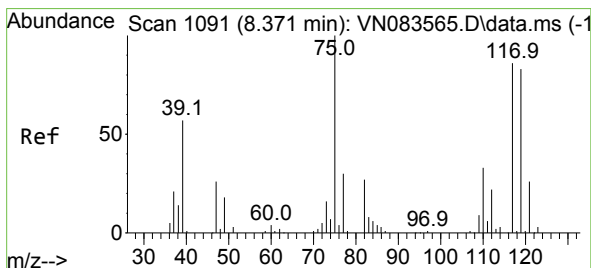
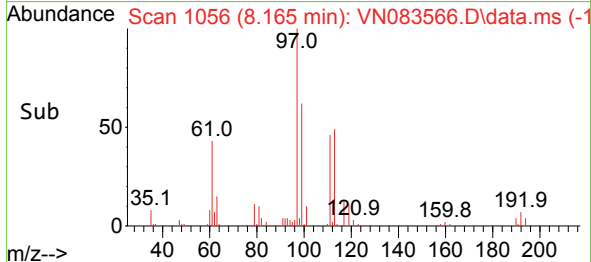
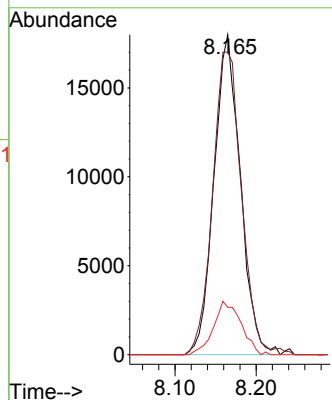
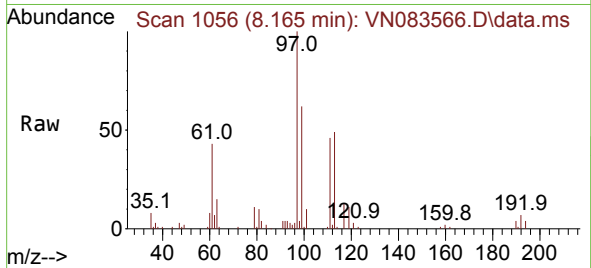




#35
Dibromofluoromethane
Concen: 20.559 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

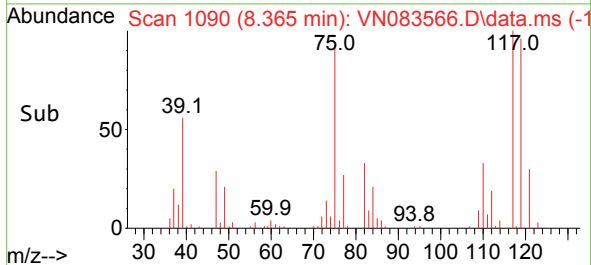
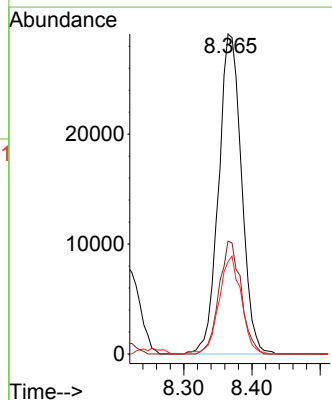
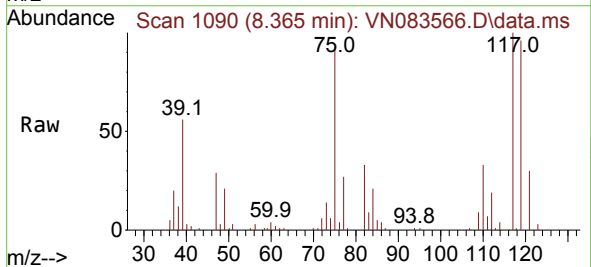
Instrument :
MSVOA_N
ClientSampleId :

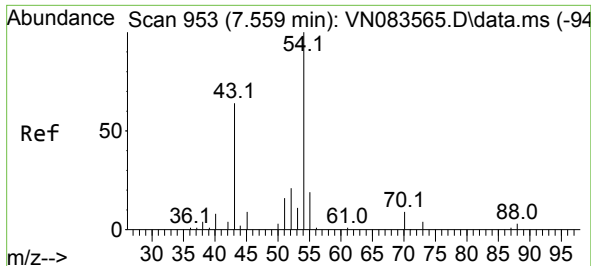
Tgt Ion:113 Resp: 40613
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 17.5 14.3 21.5



#36
1,1-Dichloropropene
Concen: 22.585 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion: 75 Resp: 68051
Ion Ratio Lower Upper
75 100
110 34.0 16.7 50.1
77 29.8 25.2 37.8





#37

Ethyl Acetate

Concen: 21.556 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083566.D

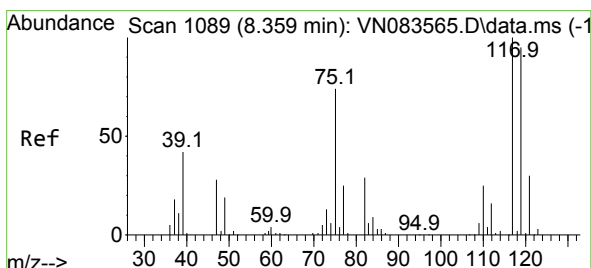
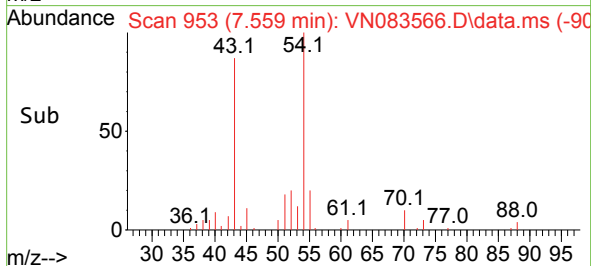
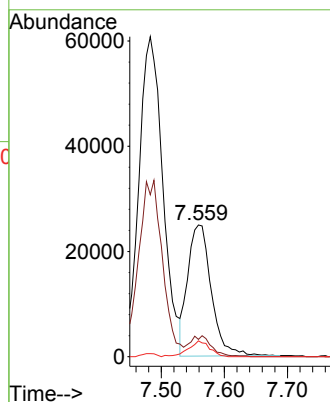
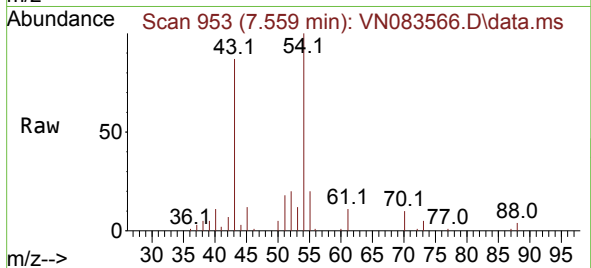
Acq: 30 Aug 2024 09:41

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 64640
Ion Ratio	Lower Upper
43	100
61	14.7 11.1 16.7
70	10.9 8.8 13.2



#38

Carbon Tetrachloride

Concen: 23.060 ug/l

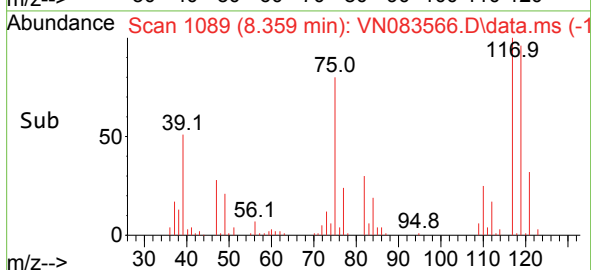
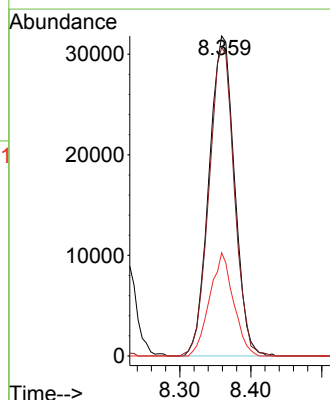
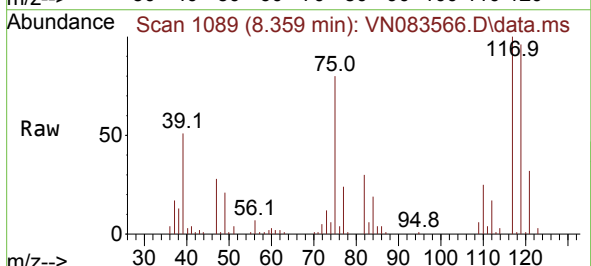
RT: 8.359 min Scan# 1089

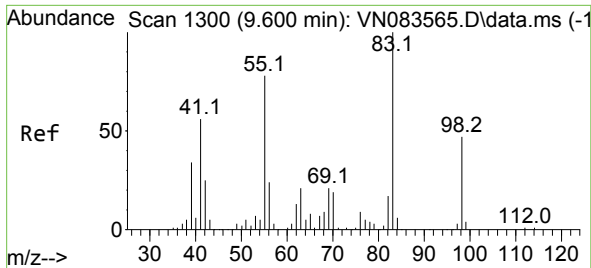
Delta R.T. -0.000 min

Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

Tgt Ion: 117	Resp: 79277
Ion Ratio	Lower Upper
117	100
119	96.3 76.1 114.1
121	32.3 24.1 36.1

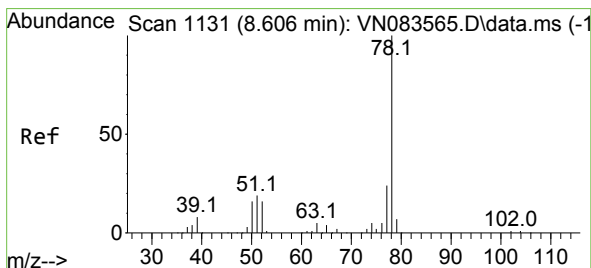
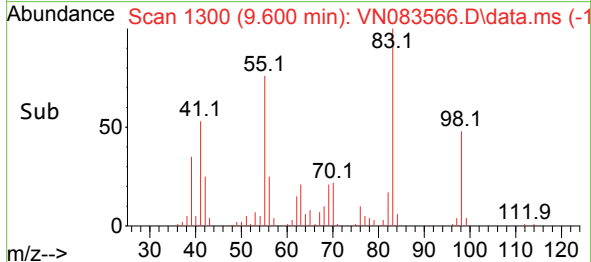
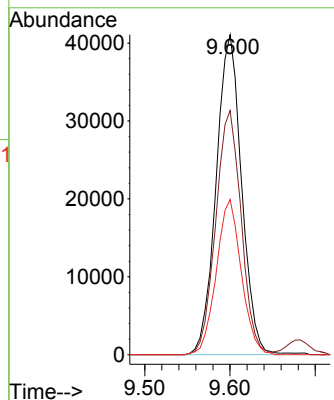
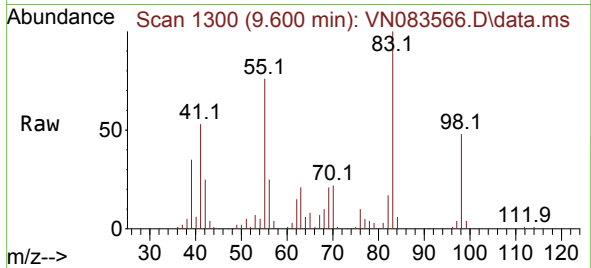




#39
Methylcyclohexane
Concen: 23.504 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

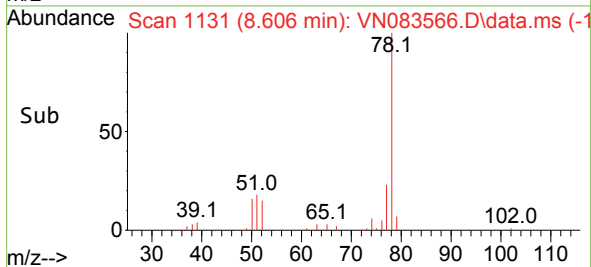
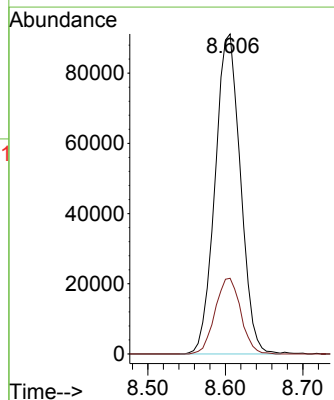
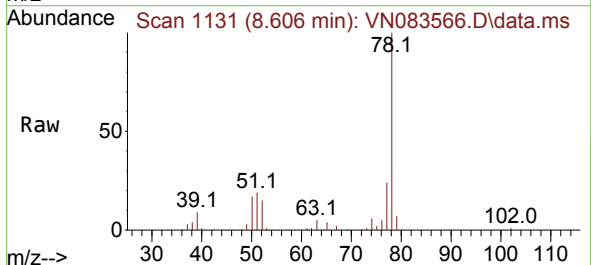
Instrument :
MSVOA_N
ClientSampleId :

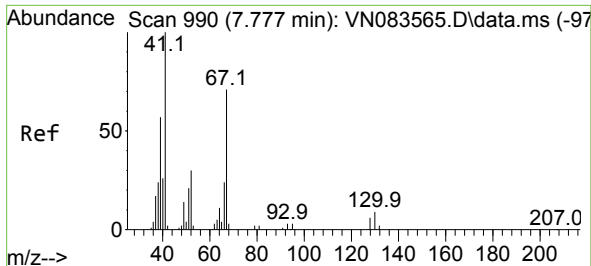
Tgt Ion: 83 Resp: 84983
Ion Ratio Lower Upper
83 100
55 76.3 62.2 93.4
98 48.5 37.6 56.4



#40
Benzene
Concen: 22.366 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

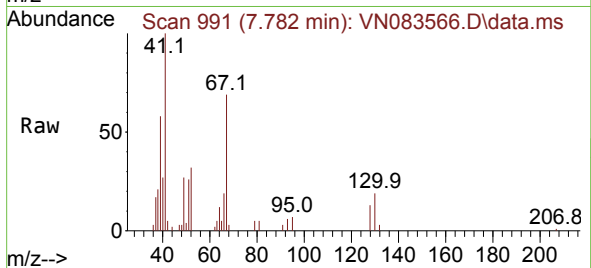
Tgt Ion: 78 Resp: 207306
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.6



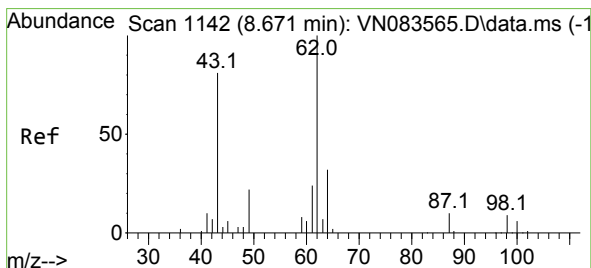
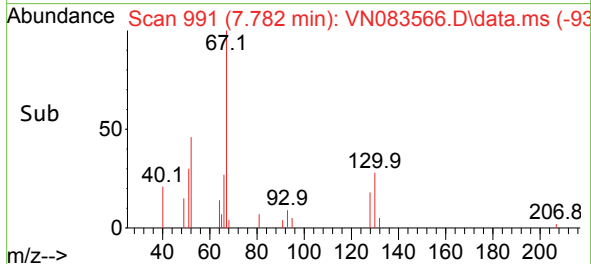
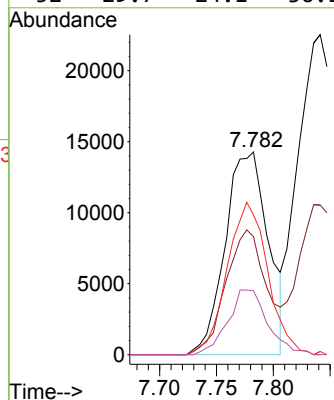


#41
Methacrylonitrile
Concen: 21.942 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Instrument :
MSVOA_N
ClientSampleId :

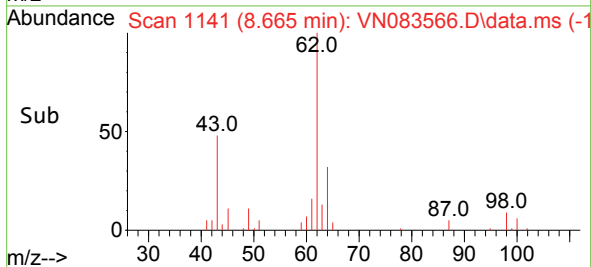
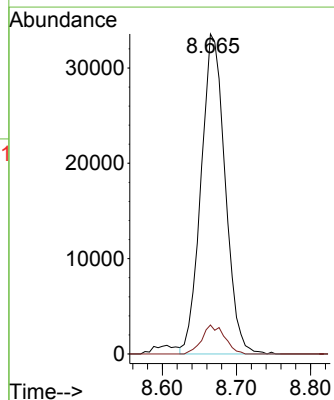
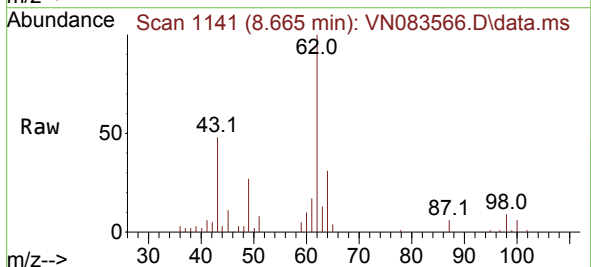


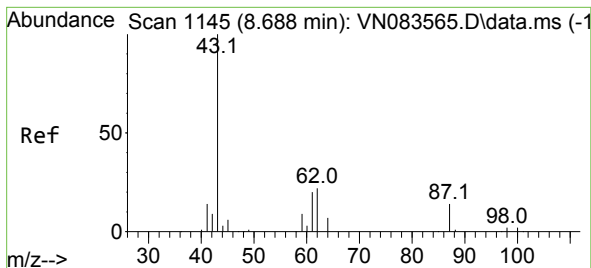
Tgt Ion:	41	Resp:	37548
Ion Ratio	Lower	Upper	
41	100		
39	58.4	45.4	68.2
67	71.1	55.9	83.9
52	29.7	24.1	36.1



#42
1,2-Dichloroethane
Concen: 22.053 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion:	62	Resp:	75770
Ion Ratio	Lower	Upper	
62	100		
98	8.5	0.0	16.6





#43

Isopropyl Acetate

Concen: 22.110 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

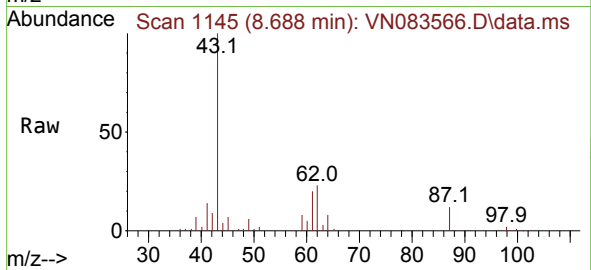
Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

Instrument :

MSVOA_N

ClientSampleId :



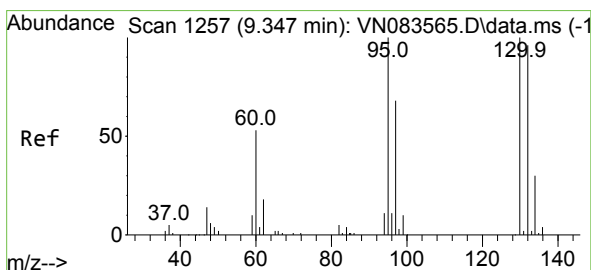
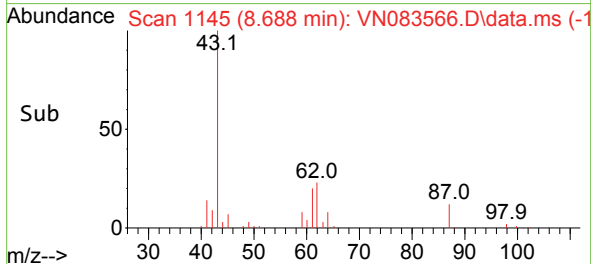
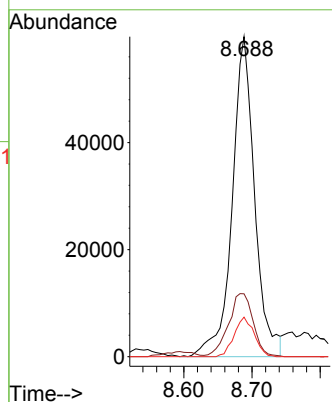
Tgt Ion: 43 Resp: 136993

Ion Ratio Lower Upper

43 100

61 21.7 19.4 29.0

87 11.0 9.8 14.6



#44

Trichloroethene

Concen: 22.157 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN083566.D

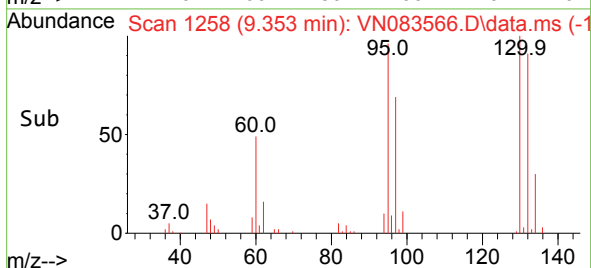
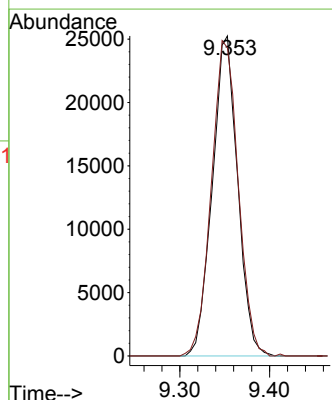
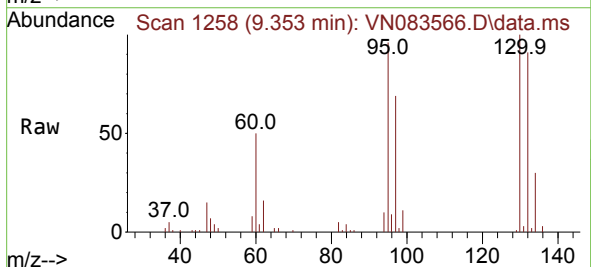
Acq: 30 Aug 2024 09:41

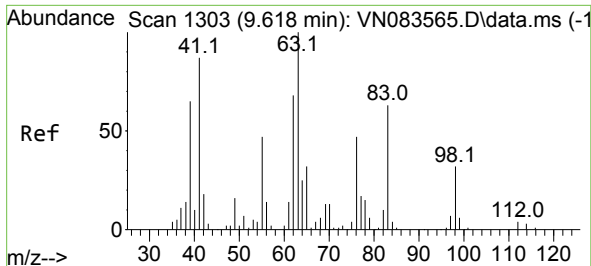
Tgt Ion:130 Resp: 49404

Ion Ratio Lower Upper

130 100

95 96.3 0.0 200.4





#45

1,2-Dichloropropane

Concen: 23.199 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

Instrument :

MSVOA_N

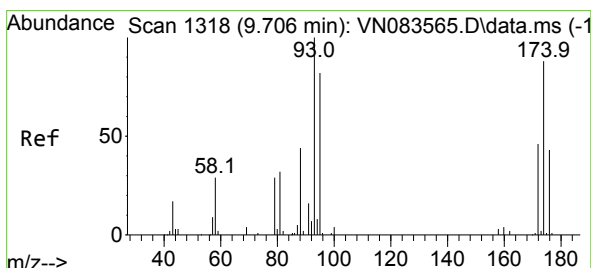
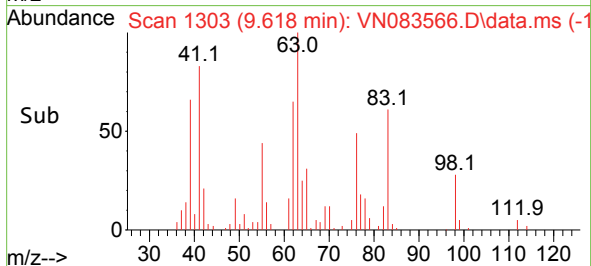
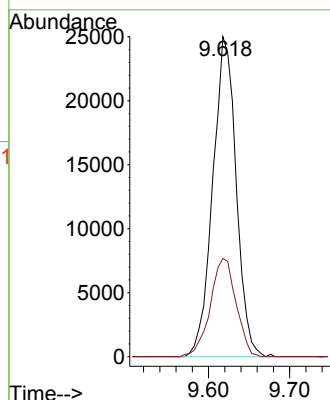
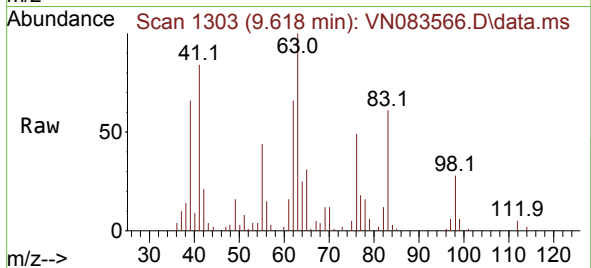
ClientSampleId :

Tgt Ion: 63 Resp: 50091

Ion Ratio Lower Upper

63 100

65 30.7 25.9 38.9



#46

Dibromomethane

Concen: 22.263 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

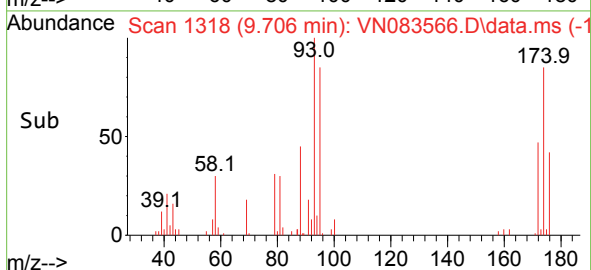
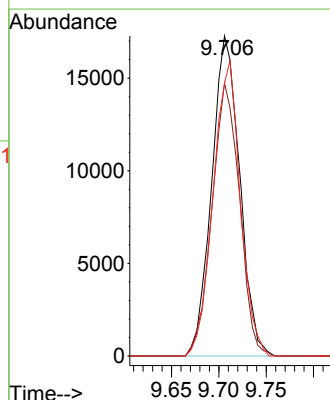
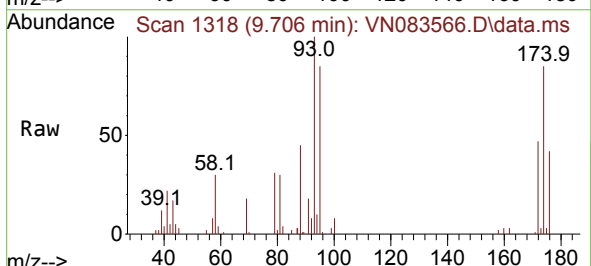
Tgt Ion: 93 Resp: 35464

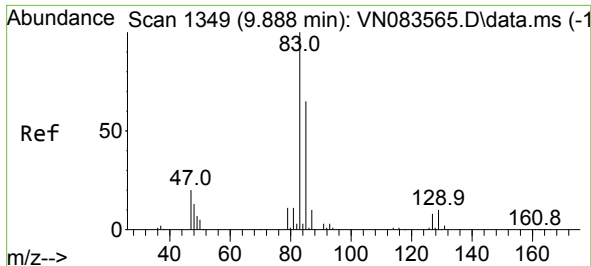
Ion Ratio Lower Upper

93 100

95 84.0 65.3 97.9

174 89.1 71.0 106.4





#47

Bromodichloromethane

Concen: 22.626 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

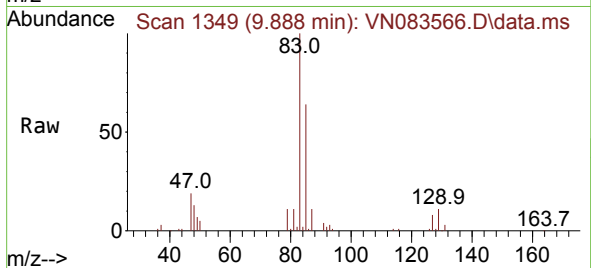
Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

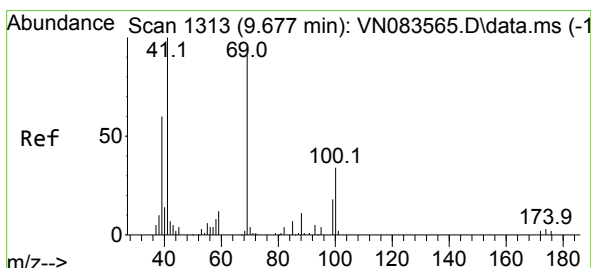
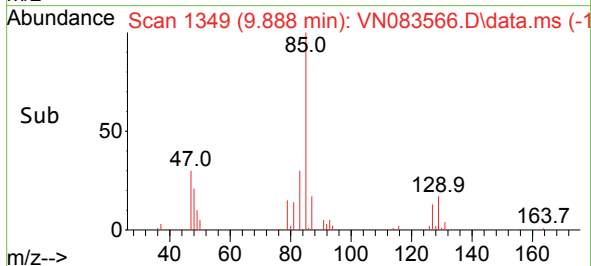
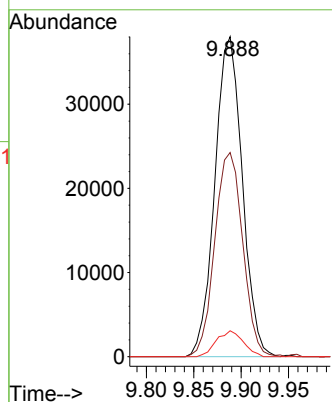
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 83	Resp: 76723
Ion Ratio	Lower Upper
83	100
85	63.8 51.8 77.8
127	8.1 6.6 9.8



#48

Methyl methacrylate

Concen: 22.801 ug/l

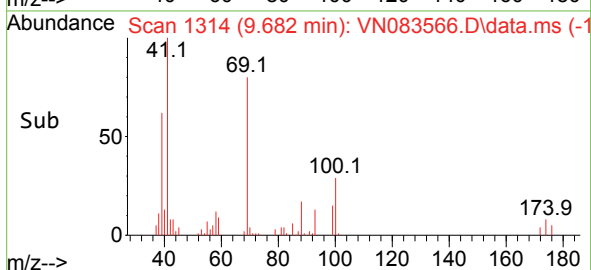
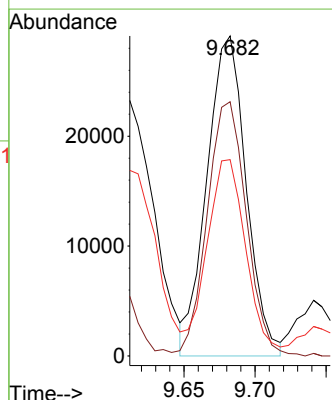
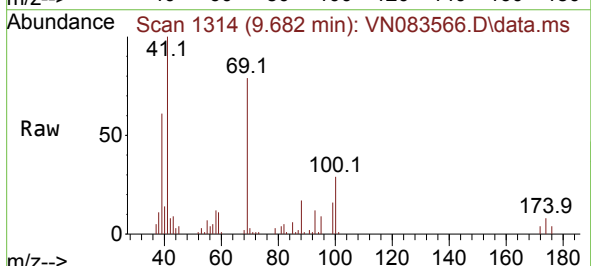
RT: 9.682 min Scan# 1314

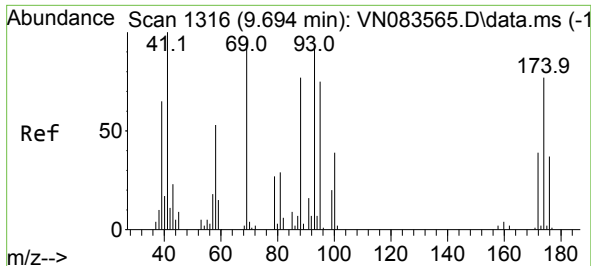
Delta R.T. 0.006 min

Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

Tgt Ion: 41	Resp: 56081
Ion Ratio	Lower Upper
41	100
69	79.1 64.3 96.5
39	61.4 48.9 73.3





#49

1,4-Dioxane

Concen: 471.191 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

Instrument :

MSVOA_N

ClientSampleId :

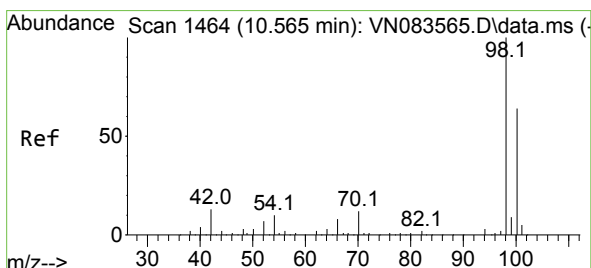
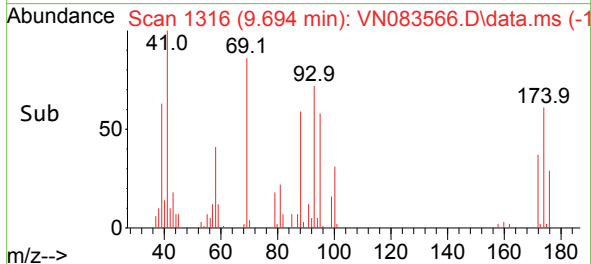
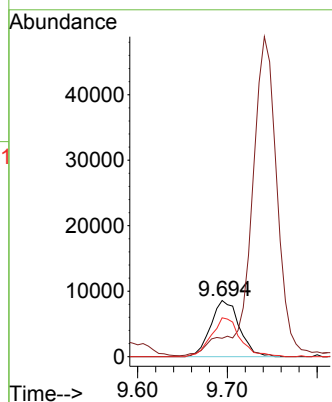
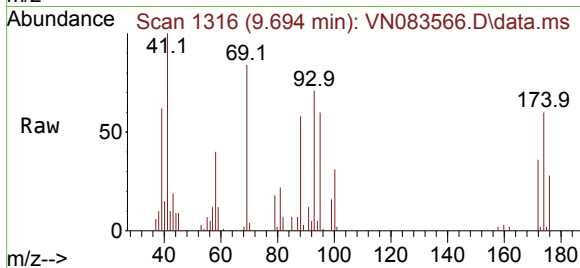
Tgt Ion: 88 Resp: 18990

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 69.8 57.1 85.7



#50

Toluene-d8

Concen: 20.005 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083566.D

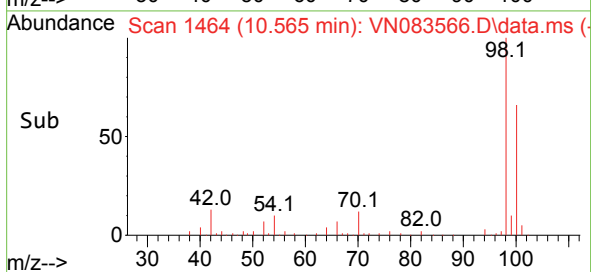
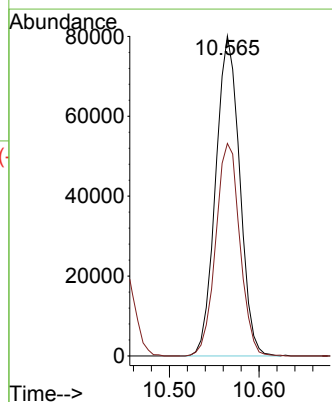
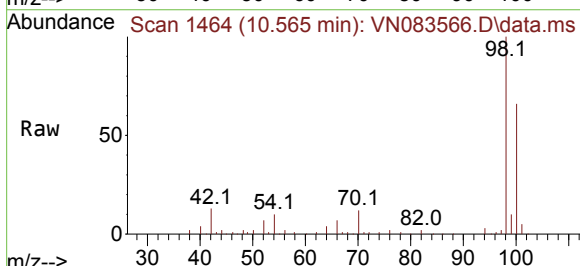
Acq: 30 Aug 2024 09:41

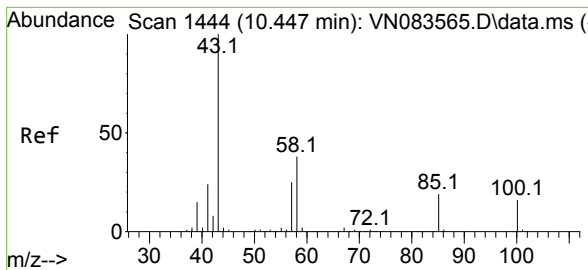
Tgt Ion: 98 Resp: 148672

Ion Ratio Lower Upper

98 100

100 66.9 52.0 78.0

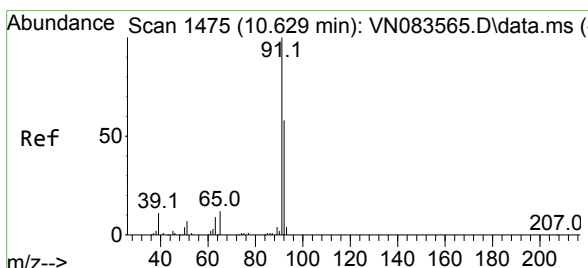
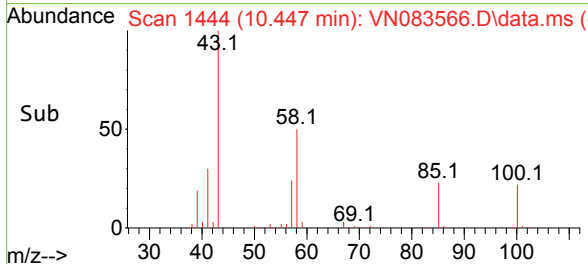
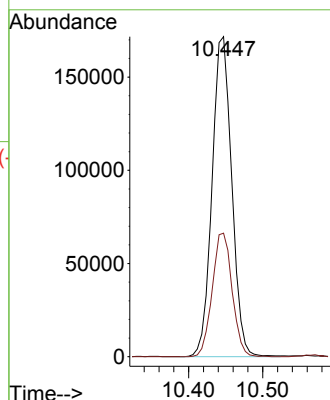
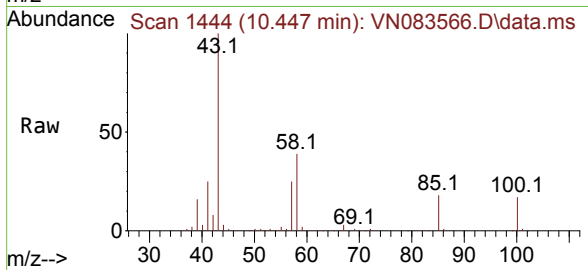




#51
4-Methyl-2-Pentanone
Concen: 113.678 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

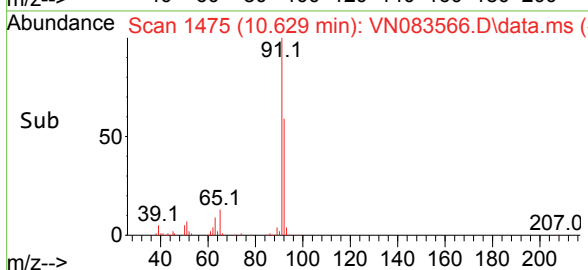
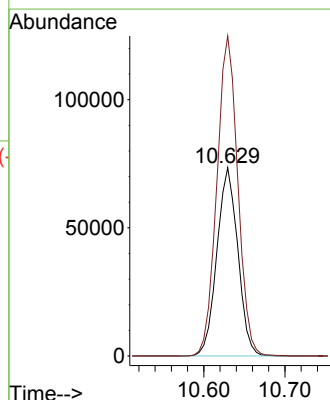
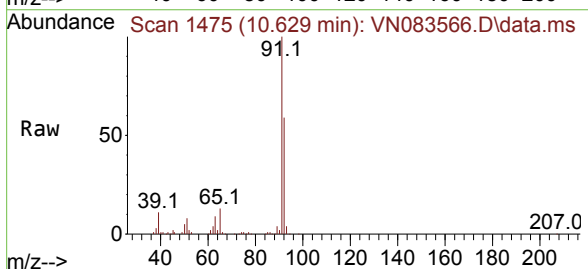
Instrument :
MSVOA_N
ClientSampleId :

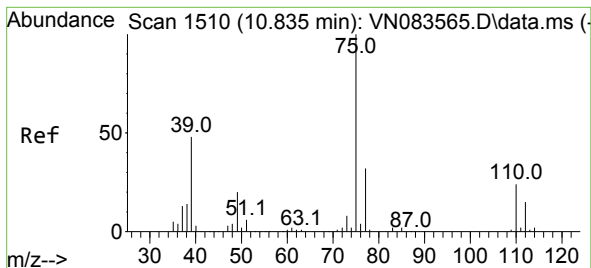
Tgt Ion: 43 Resp: 316919
Ion Ratio Lower Upper
43 100
58 39.0 31.6 47.4



#52
Toluene
Concen: 22.715 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion: 92 Resp: 131676
Ion Ratio Lower Upper
92 100
91 170.3 134.7 202.1

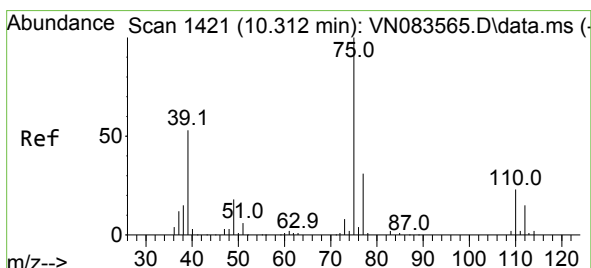
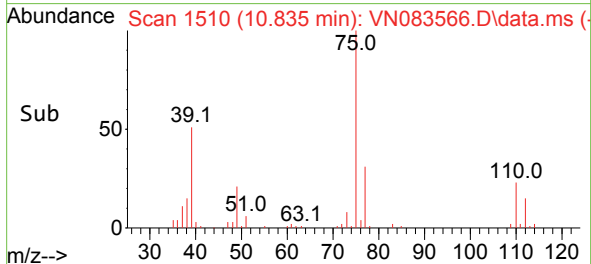
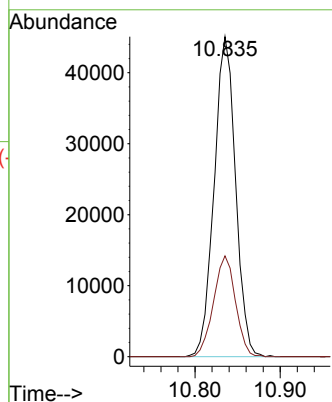
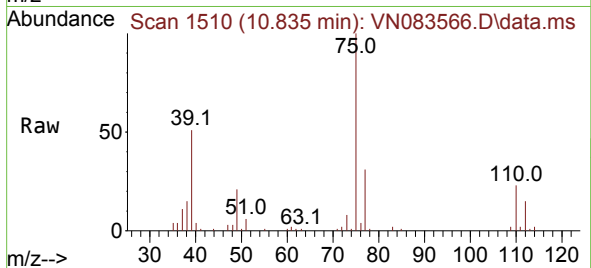




#53
 t-1,3-Dichloropropene
 Concen: 22.392 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083566.D
 Acq: 30 Aug 2024 09:41

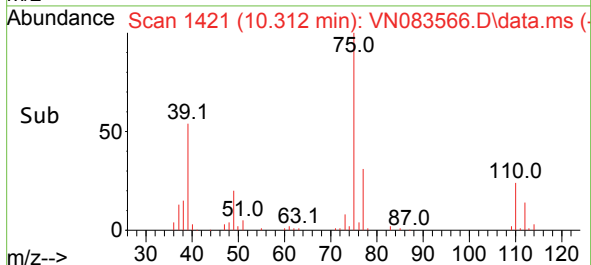
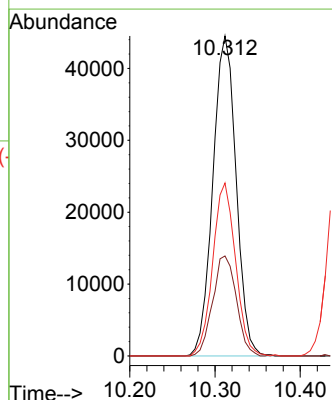
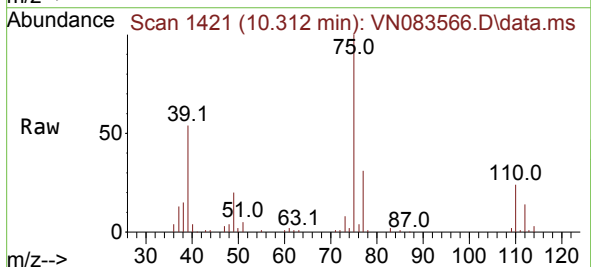
Instrument :
 MSVOA_N
 ClientSampleId :

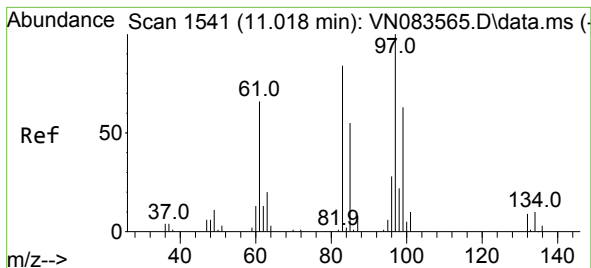
Tgt Ion: 75 Resp: 78605
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 22.896 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083566.D
 Acq: 30 Aug 2024 09:41

Tgt Ion: 75 Resp: 84361
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.6
 39 54.0 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 22.784 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

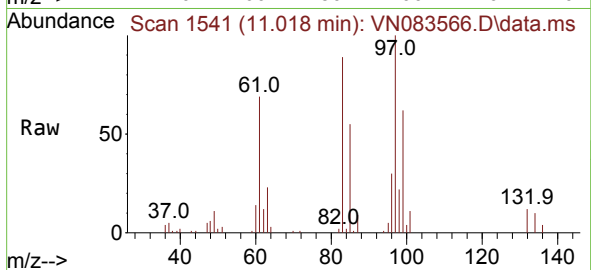
Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 47141

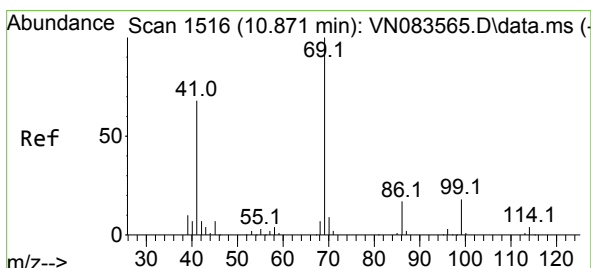
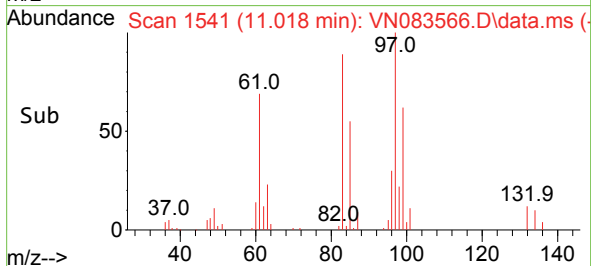
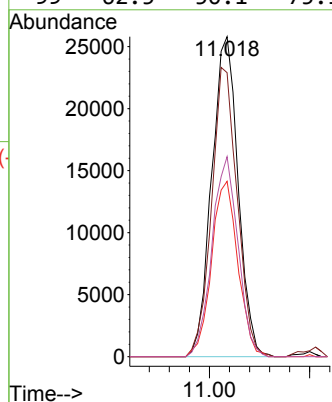
Ion Ratio Lower Upper

97 100

83 88.7 67.5 101.3

85 54.8 44.2 66.2

99 62.5 50.1 75.1



#56

Ethyl methacrylate

Concen: 23.340 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

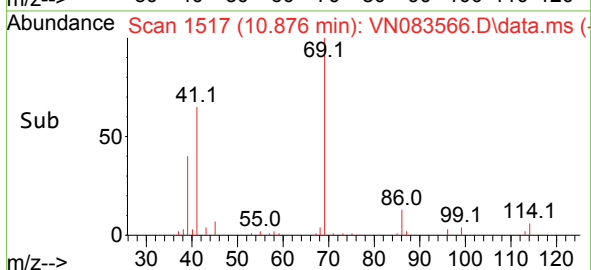
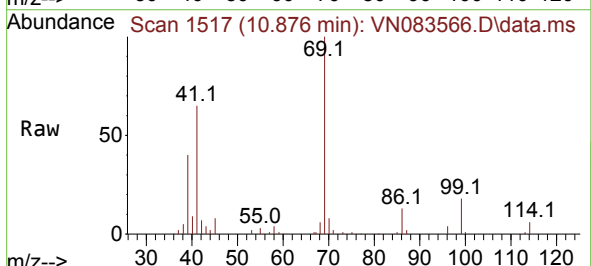
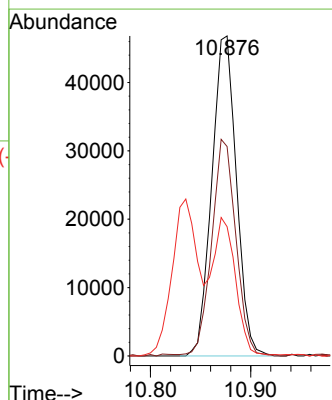
Tgt Ion: 69 Resp: 79889

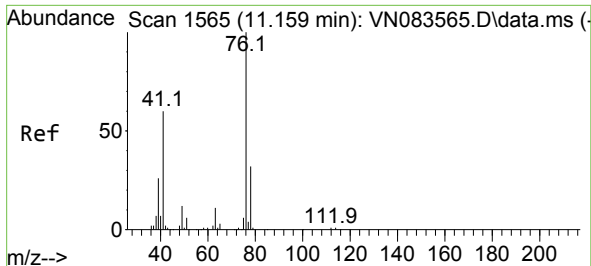
Ion Ratio Lower Upper

69 100

41 66.6 53.9 80.9

39 40.5 32.6 48.8





#57

1,3-Dichloropropane

Concen: 22.389 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

Instrument :

MSVOA_N

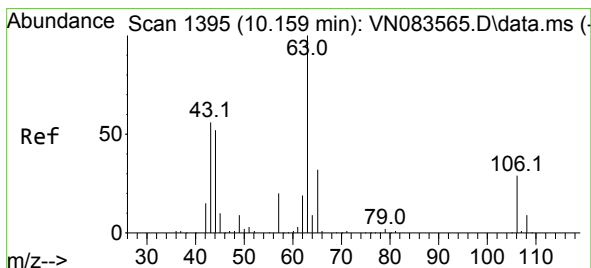
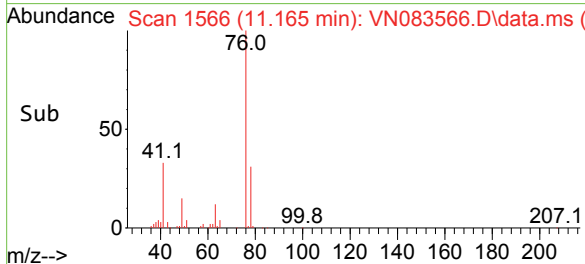
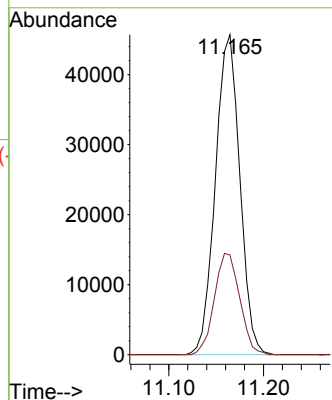
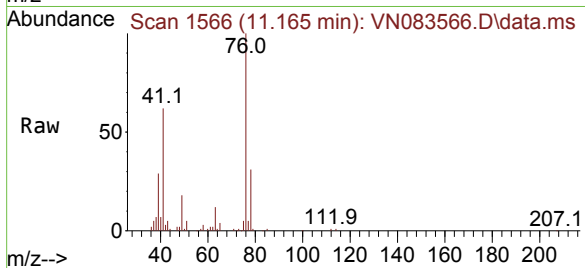
ClientSampleId :

Tgt Ion: 76 Resp: 82012

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 111.556 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083566.D

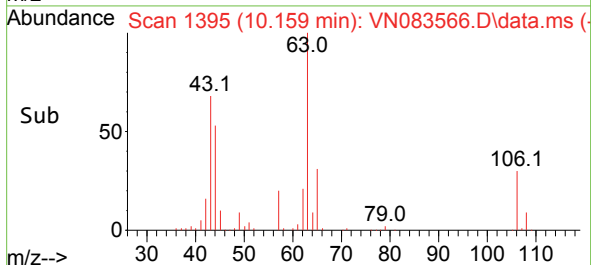
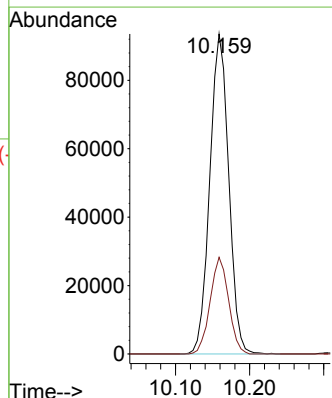
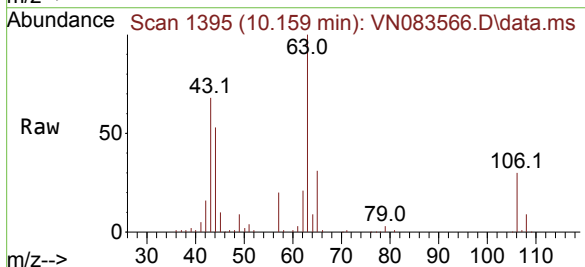
Acq: 30 Aug 2024 09:41

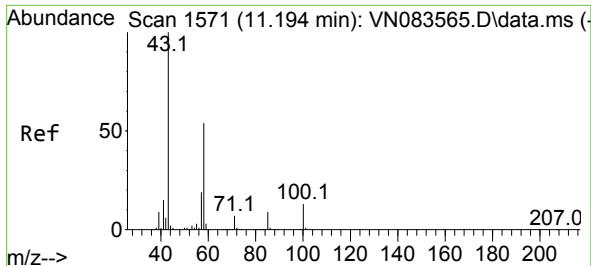
Tgt Ion: 63 Resp: 165917

Ion Ratio Lower Upper

63 100

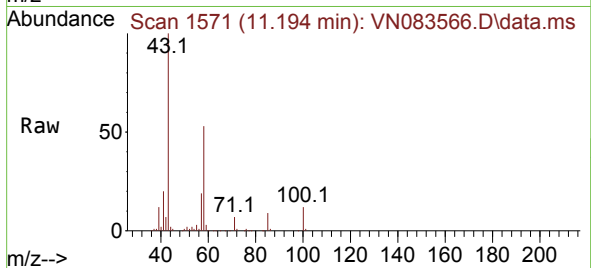
106 29.4 23.3 34.9



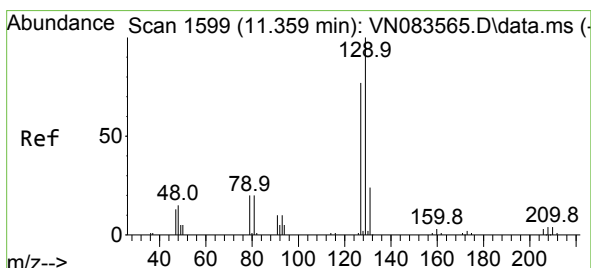
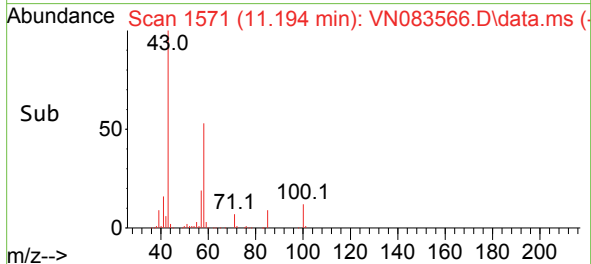
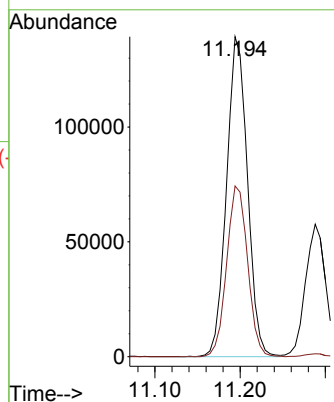


#59
2-Hexanone
Concen: 113.440 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Instrument :
MSVOA_N
ClientSampleId :

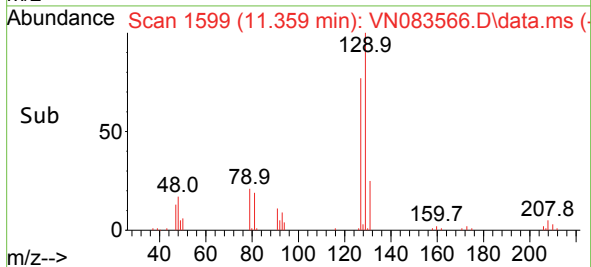
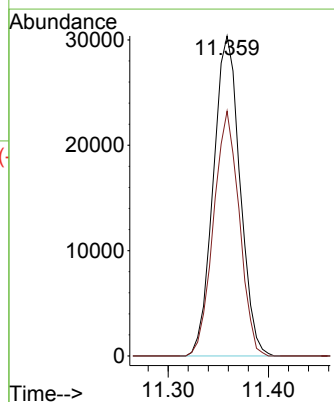
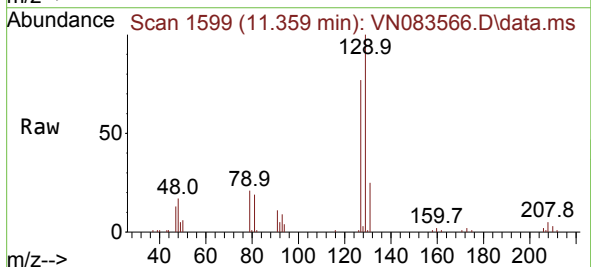


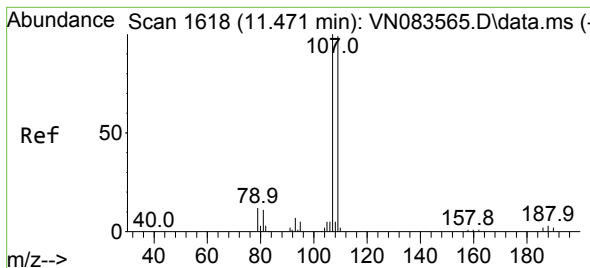
Tgt Ion: 43 Resp: 237343
Ion Ratio Lower Upper
43 100
58 53.5 27.2 81.5



#60
Dibromochloromethane
Concen: 23.381 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion:129 Resp: 56054
Ion Ratio Lower Upper
129 100
127 73.9 39.0 116.9

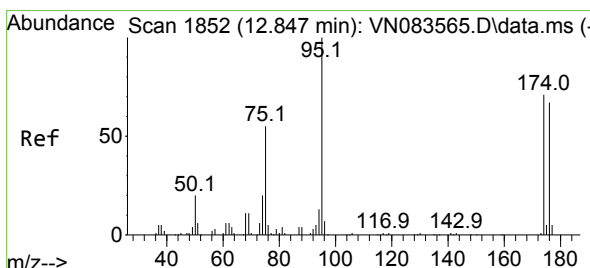
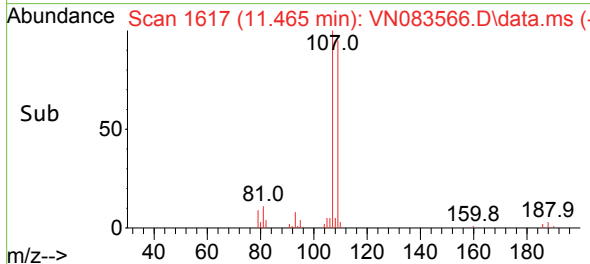
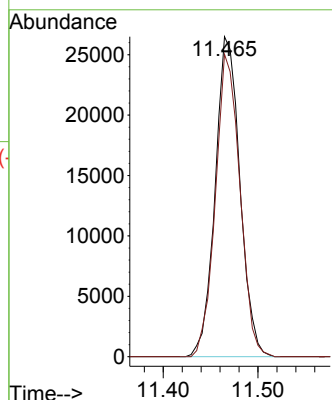
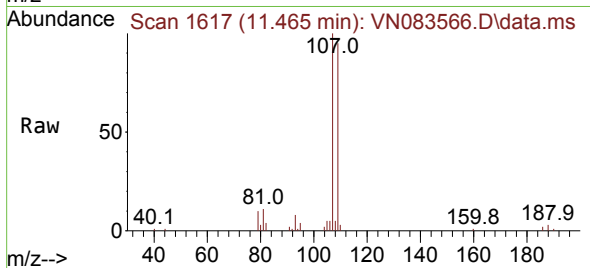




#61
1,2-Dibromoethane
Concen: 22.736 ug/l
RT: 11.465 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

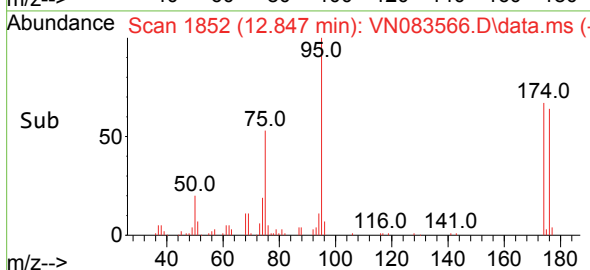
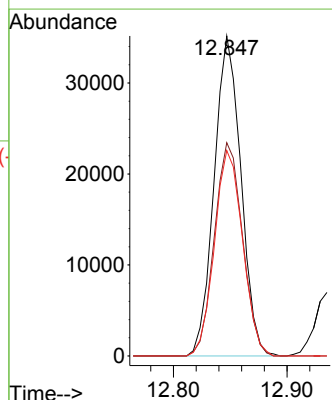
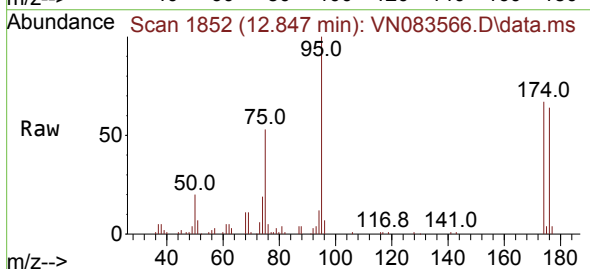
Instrument :
MSVOA_N
ClientSampleId :

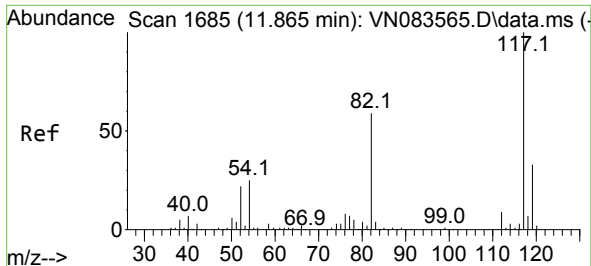
Tgt Ion:107 Resp: 48062
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 20.211 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion: 95 Resp: 57595
Ion Ratio Lower Upper
95 100
174 69.8 0.0 139.8
176 67.5 0.0 131.4

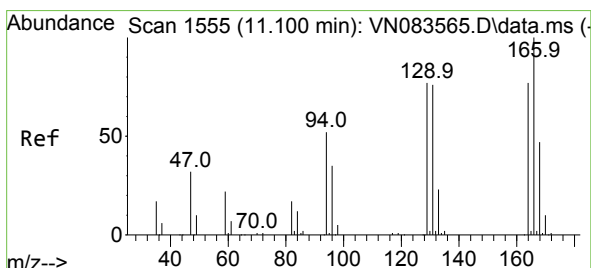
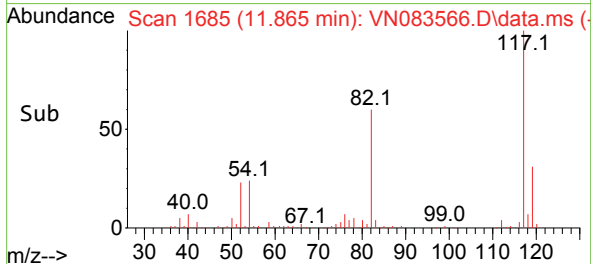
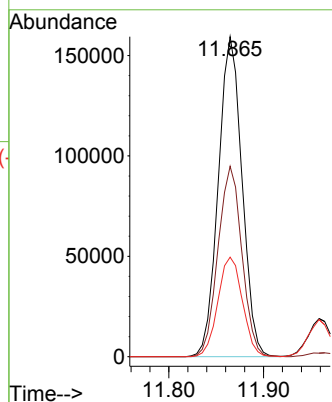
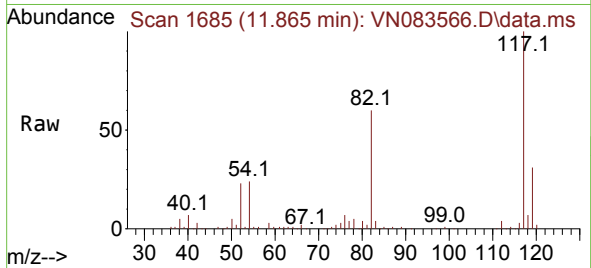




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

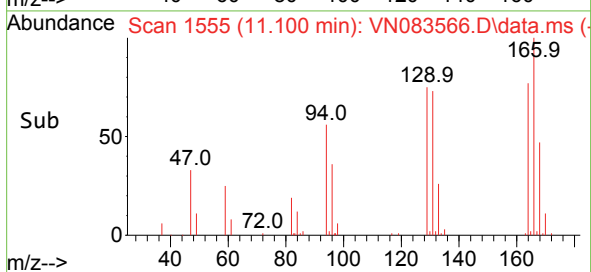
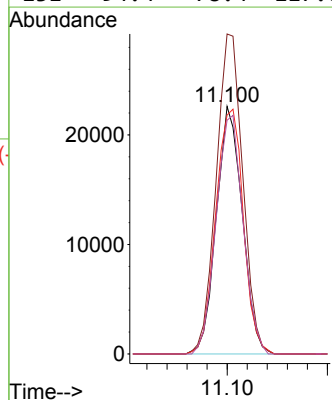
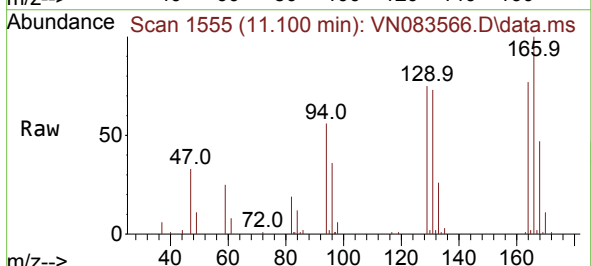
Instrument :
MSVOA_N
ClientSampleId :

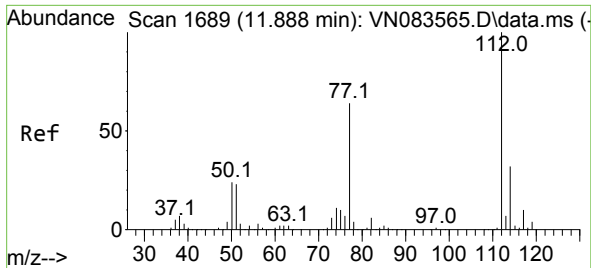
Tgt Ion:117 Resp: 277682
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.0
119 31.1 26.3 39.5



#64
Tetrachloroethene
Concen: 22.219 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion:164 Resp: 40555
Ion Ratio Lower Upper
164 100
166 129.3 103.7 155.5
129 96.5 79.9 119.9
131 94.4 78.4 117.6

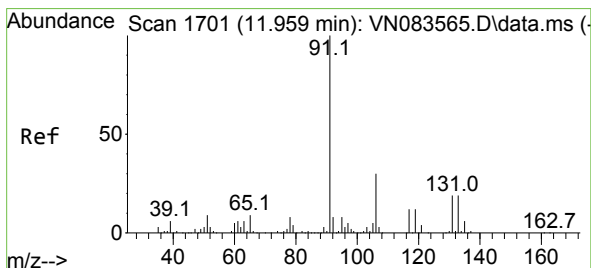
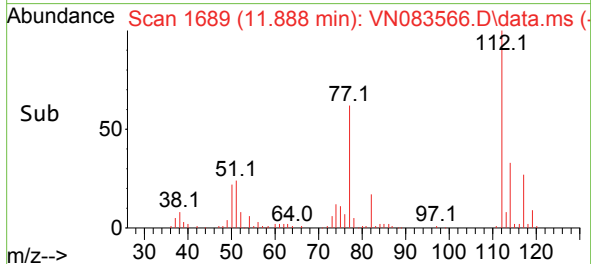
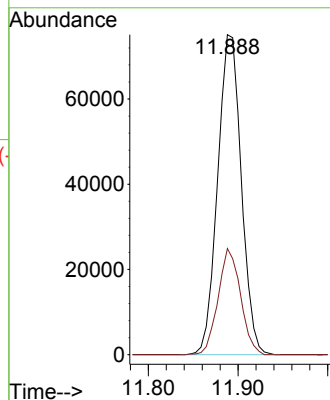
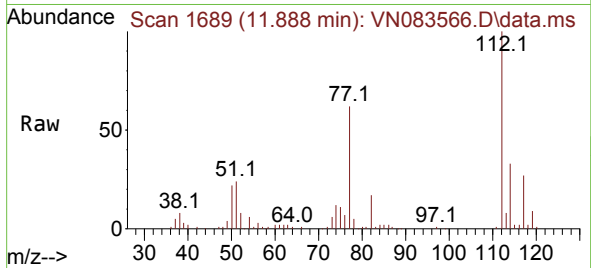




#65
Chlorobenzene
Concen: 22.066 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

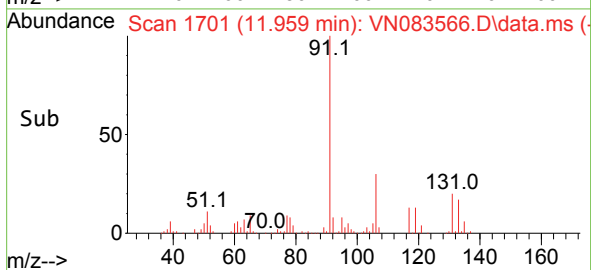
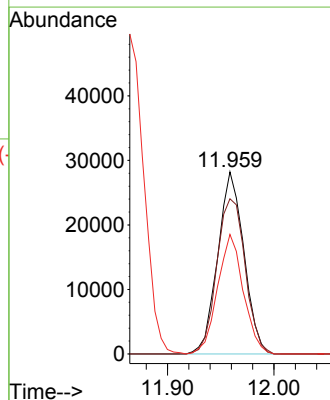
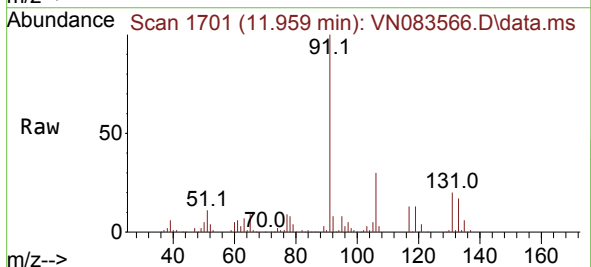
Instrument :
MSVOA_N
ClientSampleId :

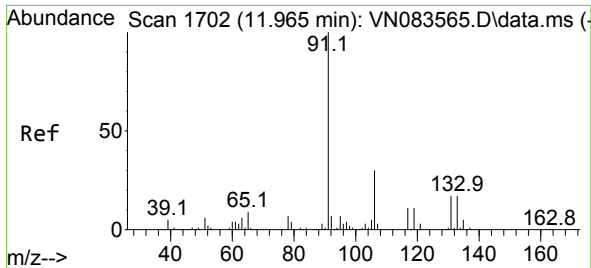
Tgt Ion:112 Resp: 137413
Ion Ratio Lower Upper
112 100
114 33.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.888 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion:131 Resp: 48124
Ion Ratio Lower Upper
131 100
133 92.6 47.5 142.6
119 64.7 31.6 94.8

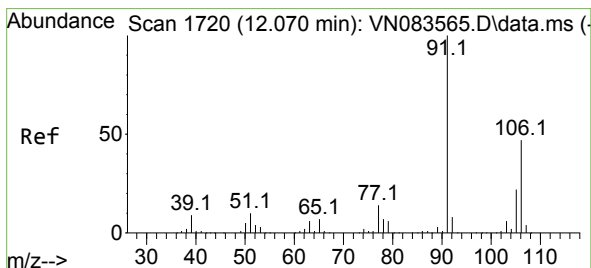
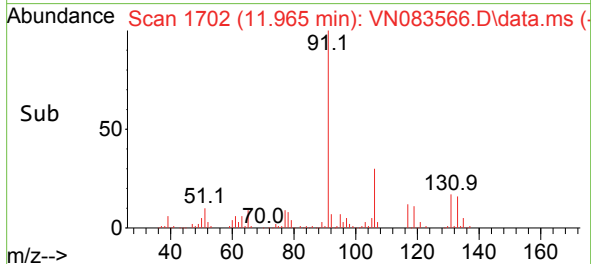
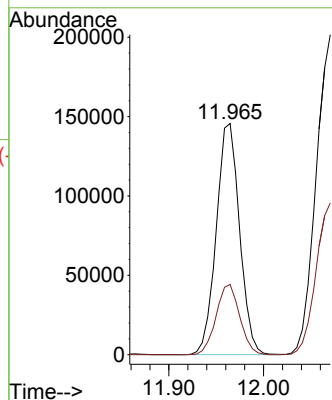
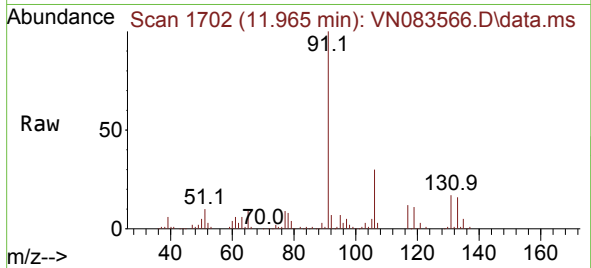




#67
Ethyl Benzene
Concen: 22.405 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

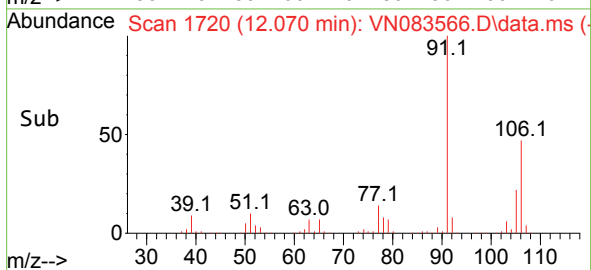
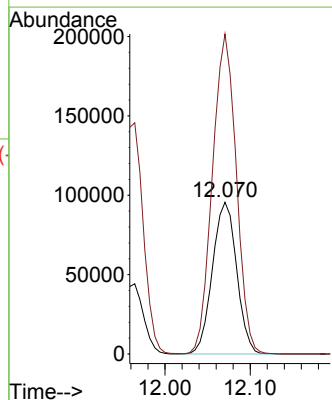
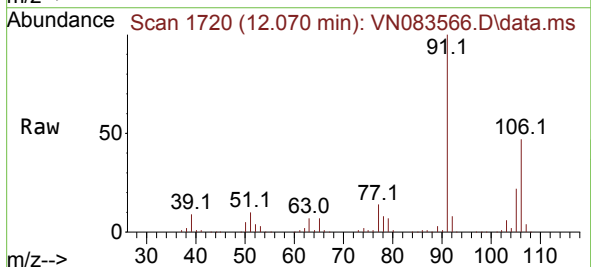
Instrument :
MSVOA_N
ClientSampleId :

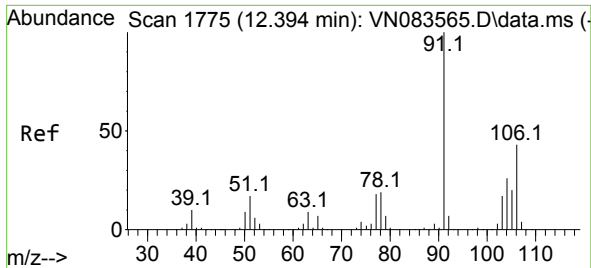
Tgt Ion: 91 Resp: 249053
Ion Ratio Lower Upper
91 100
106 30.4 24.3 36.5



#68
m/p-Xylenes
Concen: 45.116 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion:106 Resp: 188930
Ion Ratio Lower Upper
106 100
91 207.9 169.2 253.8

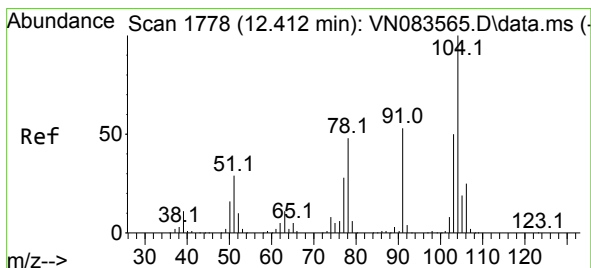
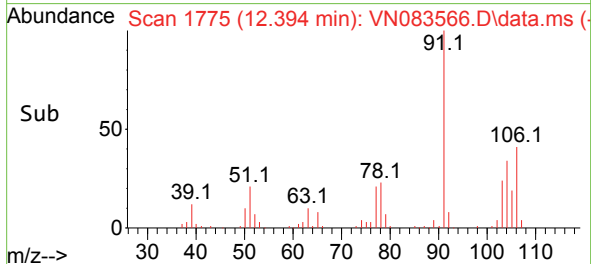
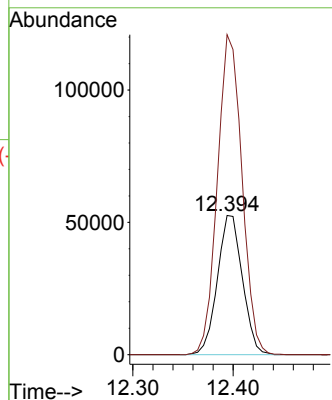
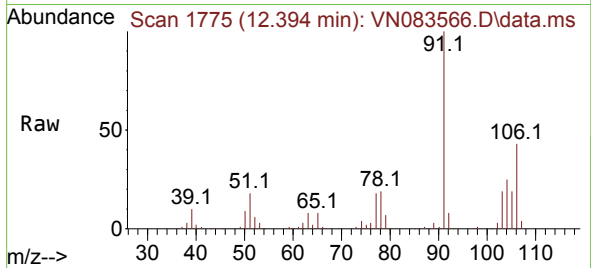




#69
o-Xylene
Concen: 22.499 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

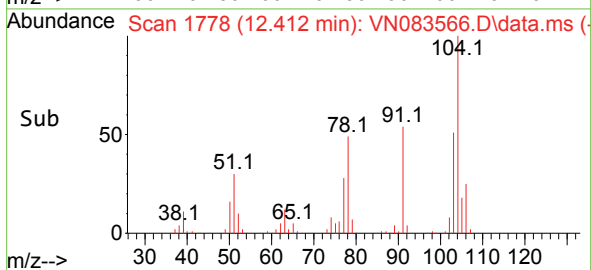
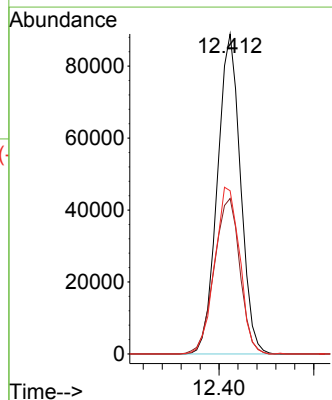
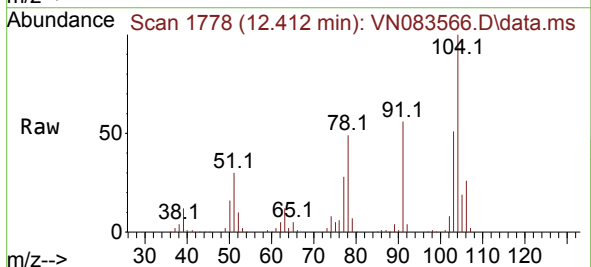
Instrument :
MSVOA_N
ClientSampleId :

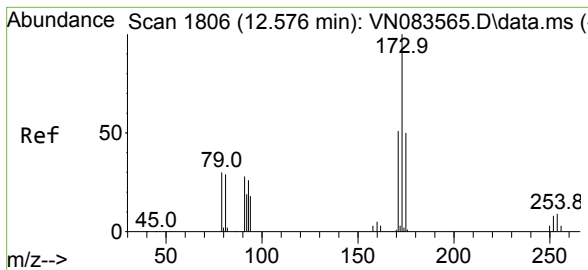
Tgt Ion:106 Resp: 91064
Ion Ratio Lower Upper
106 100
91 226.1 112.9 338.6



#70
Styrene
Concen: 22.131 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion:104 Resp: 150611
Ion Ratio Lower Upper
104 100
78 54.1 43.3 64.9
103 56.4 43.4 65.2

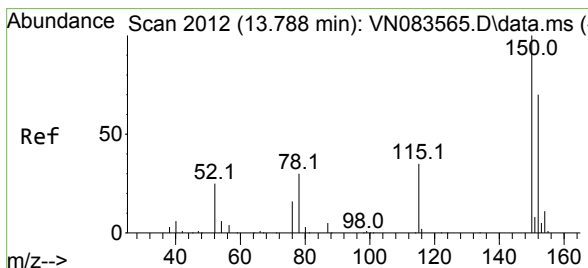
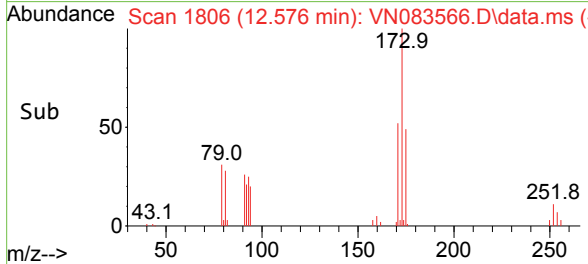
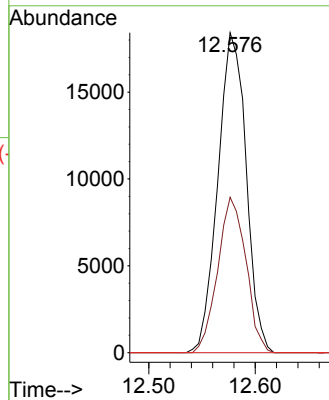
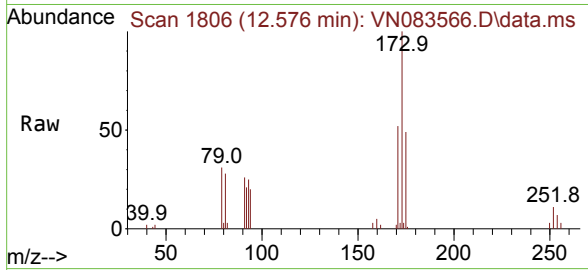




#71
Bromoform
Concen: 22.650 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

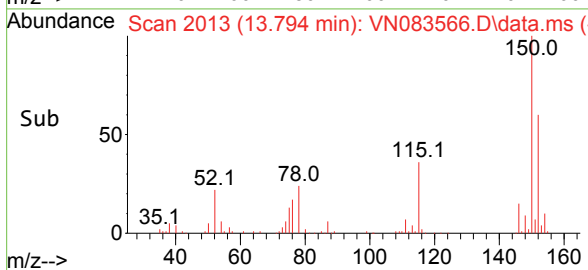
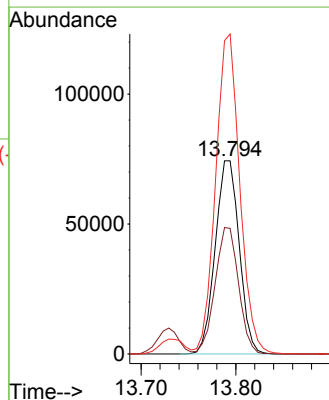
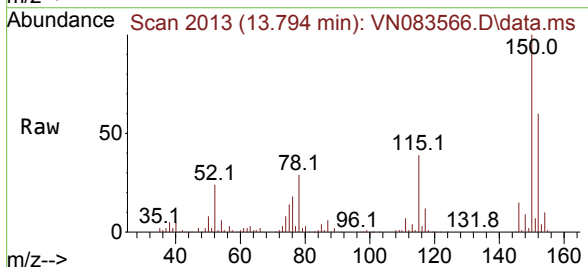
Instrument :
MSVOA_N
ClientSampleId :

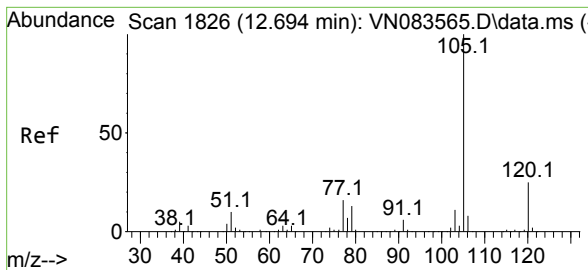
Tgt Ion:173 Resp: 33921
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion:152 Resp: 130766
Ion Ratio Lower Upper
152 100
115 64.3 32.2 96.6
150 166.9 0.0 348.6

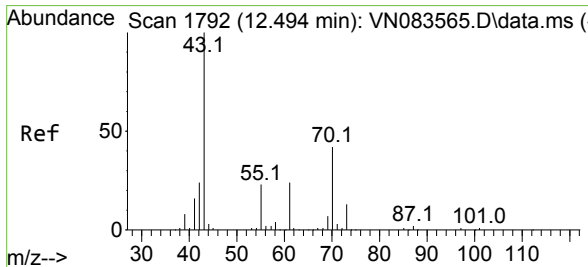
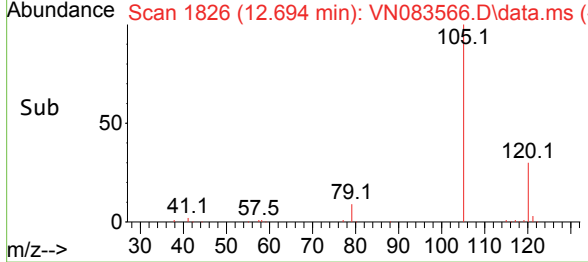
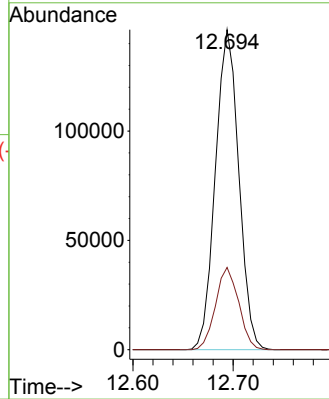
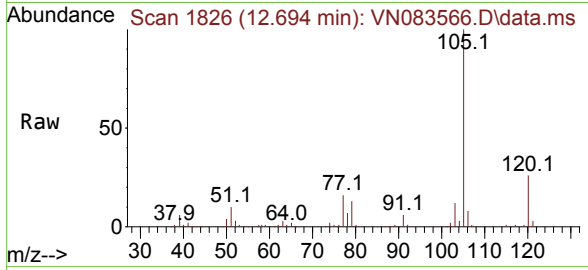




#73
Isopropylbenzene
Concen: 22.347 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

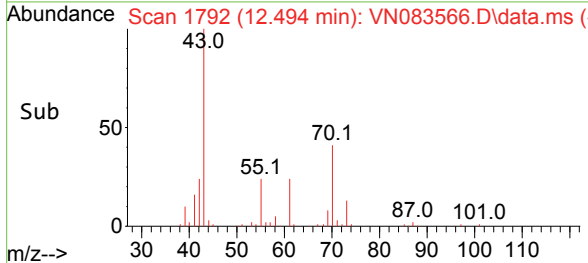
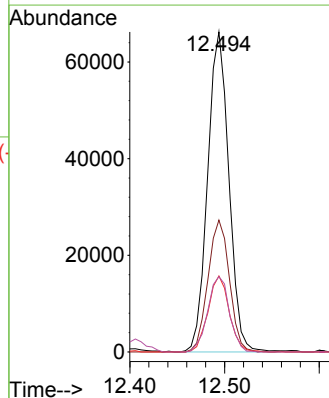
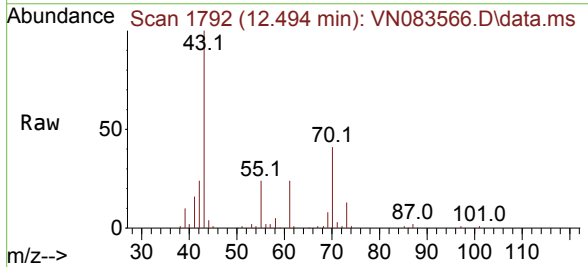
Instrument :
MSVOA_N
ClientSampleId :

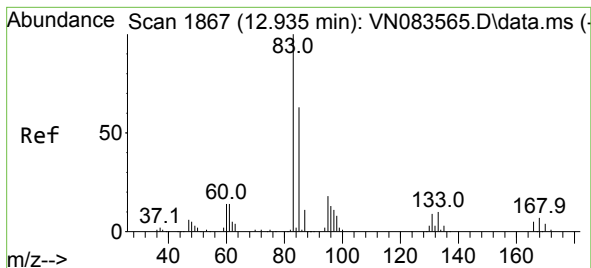
Tgt Ion:105 Resp: 236520
Ion Ratio Lower Upper
105 100
120 25.5 12.6 37.8



#74
N-ethyl acetate
Concen: 22.447 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion: 43 Resp: 103118
Ion Ratio Lower Upper
43 100
70 41.5 34.5 51.7
55 23.7 18.6 28.0
61 24.0 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 22.409 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

Instrument :

MSVOA_N

ClientSampleId :

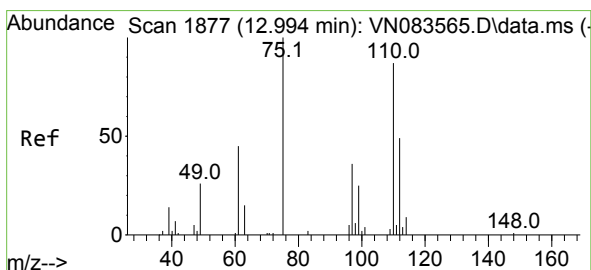
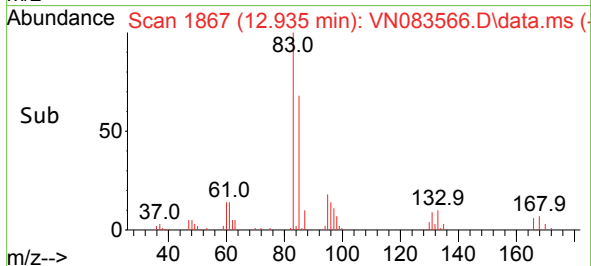
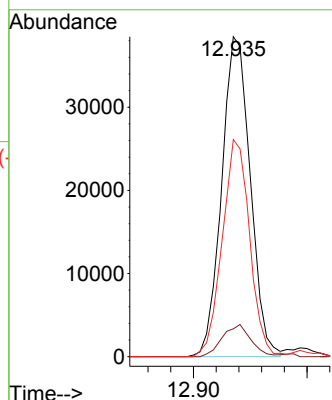
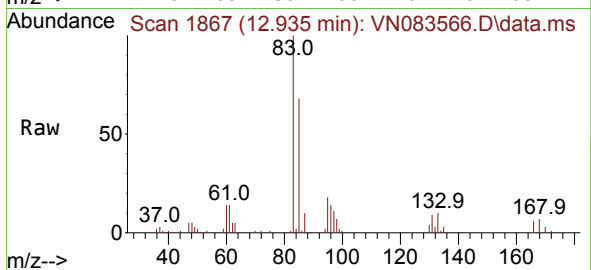
Tgt Ion: 83 Resp: 67332

Ion Ratio Lower Upper

83 100

131 10.0 5.2 15.6

85 65.2 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 32.705 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN083566.D

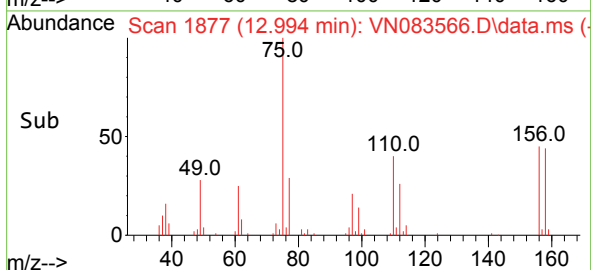
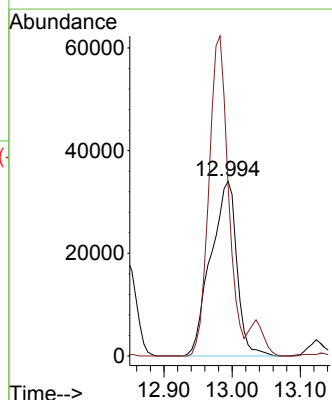
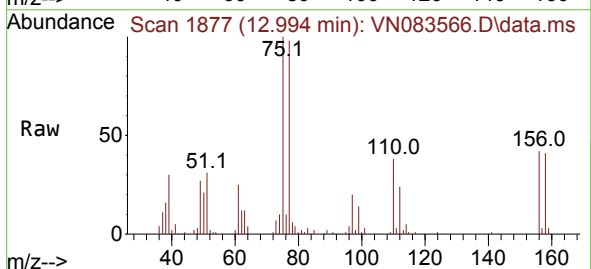
Acq: 30 Aug 2024 09:41

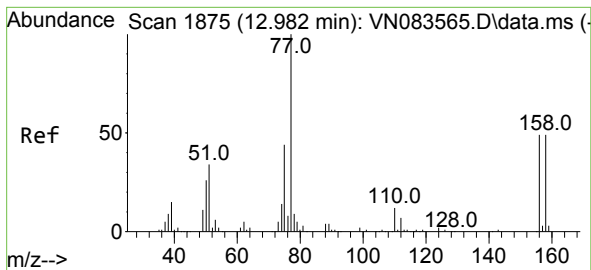
Tgt Ion: 75 Resp: 90517

Ion Ratio Lower Upper

75 100

77 136.2 95.2 285.6





#77

Bromobenzene

Concen: 22.076 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

Instrument :

MSVOA_N

ClientSampleId :

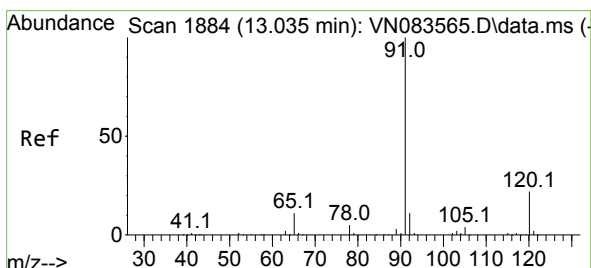
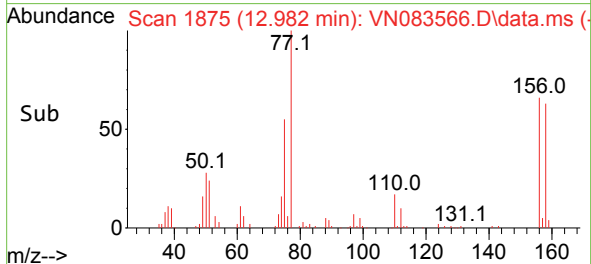
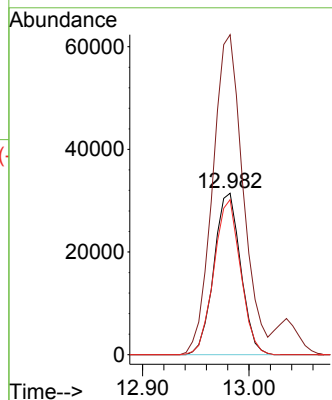
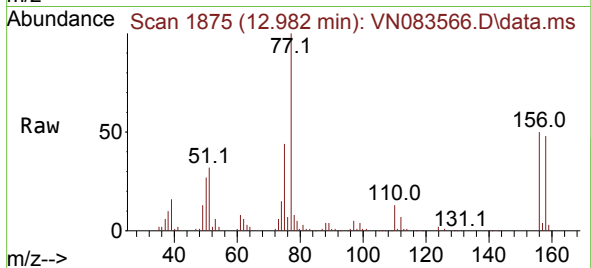
Tgt Ion:156 Resp: 54818

Ion Ratio Lower Upper

156 100

77 225.0 114.3 343.1

158 95.7 48.9 146.7



#78

n-propylbenzene

Concen: 22.179 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN083566.D

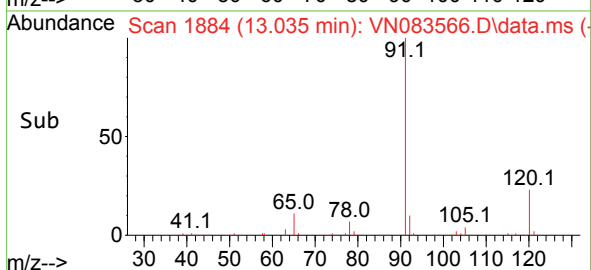
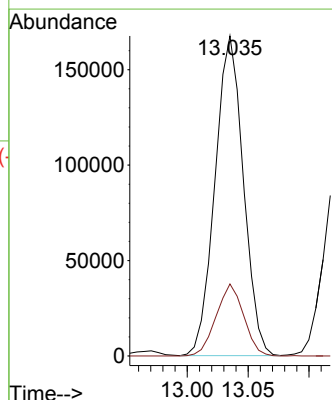
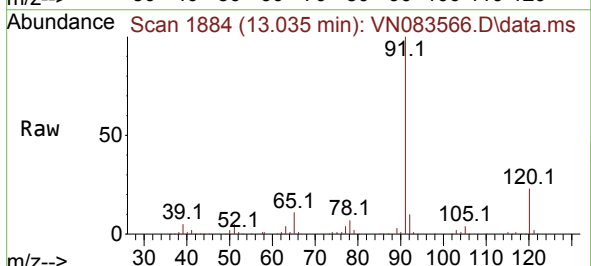
Acq: 30 Aug 2024 09:41

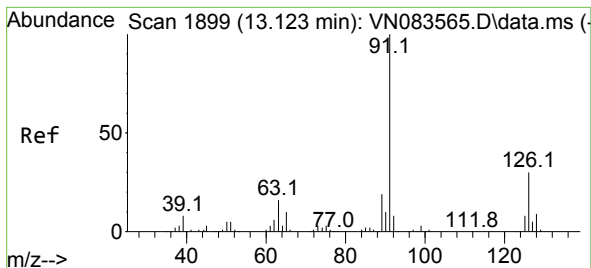
Tgt Ion: 91 Resp: 271408

Ion Ratio Lower Upper

91 100

120 21.8 11.0 33.0

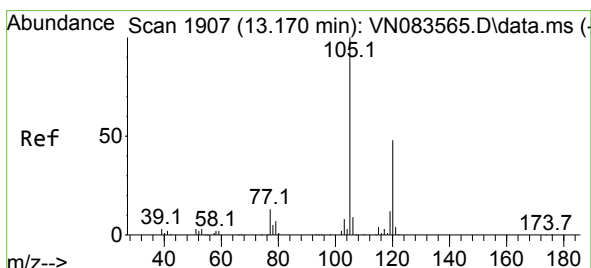
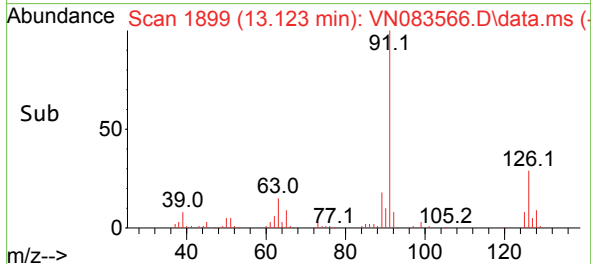
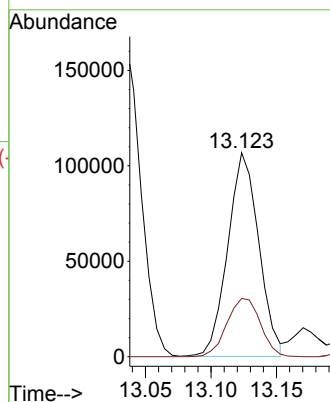
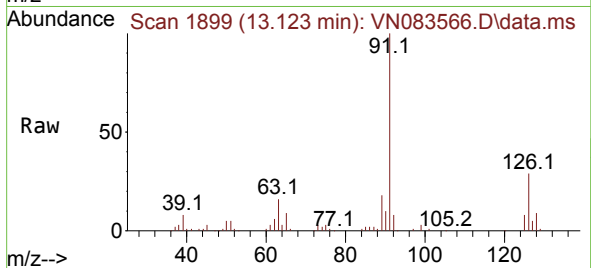




#79
2-Chlorotoluene
Concen: 22.192 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

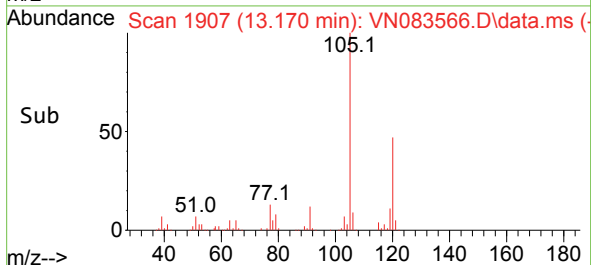
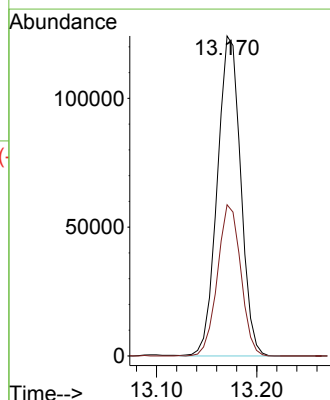
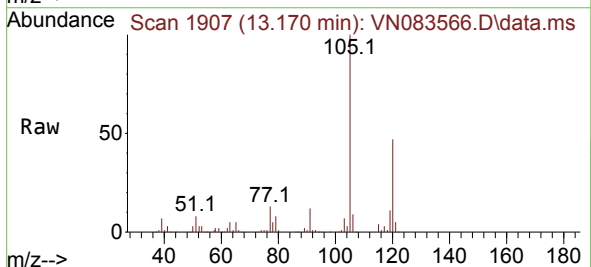
Instrument :
MSVOA_N
ClientSampleId :

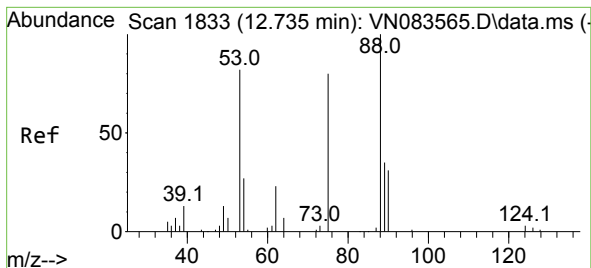
Tgt Ion: 91 Resp: 175972
Ion Ratio Lower Upper
91 100
126 30.8 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 22.535 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion:105 Resp: 200926
Ion Ratio Lower Upper
105 100
120 47.1 23.4 70.3

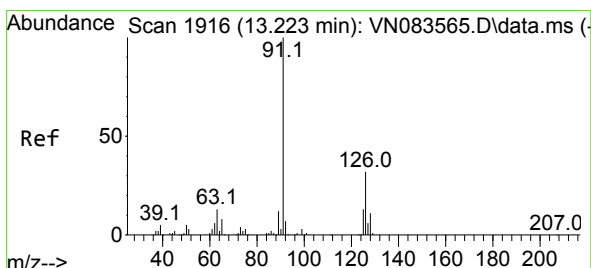
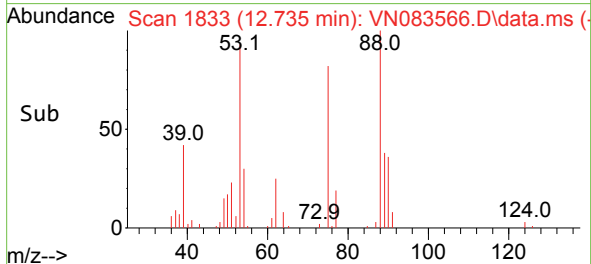
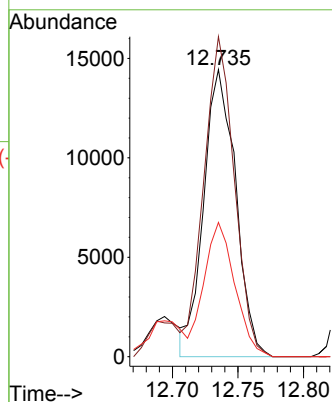
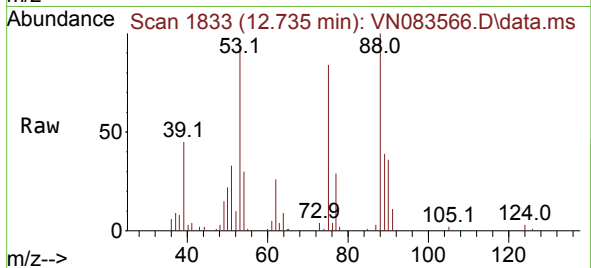




#81
 trans-1,4-Dichloro-2-butene
 Concen: 21.864 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.000 min
 Lab File: VN083566.D
 Acq: 30 Aug 2024 09:41

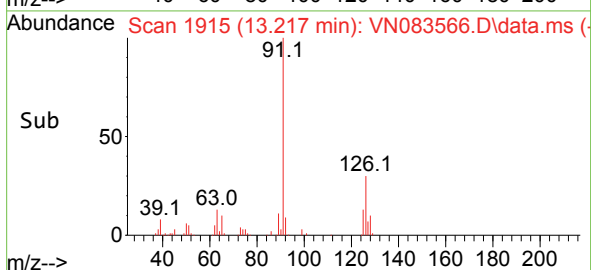
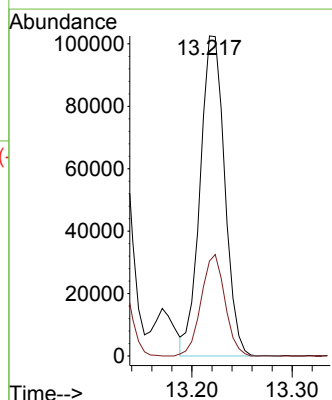
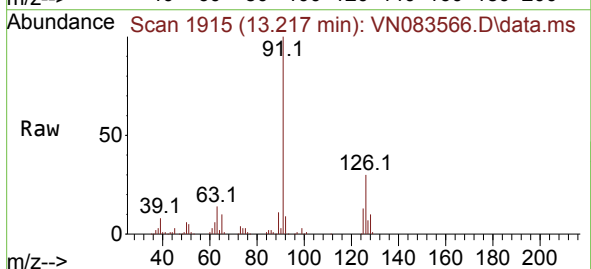
Instrument :
 MSVOA_N
 ClientSampleId :

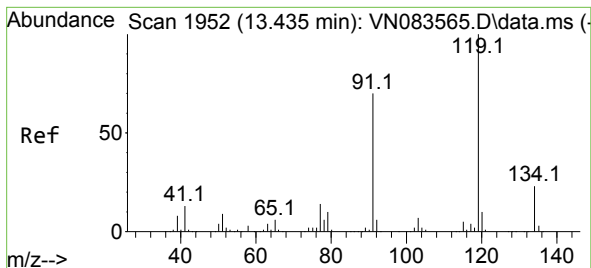
Tgt Ion:	75	Resp:	24474
Ion	Ratio	Lower	Upper
75	100		
53	106.7	81.2	121.8
89	45.1	35.7	53.5



#82
 4-Chlorotoluene
 Concen: 21.708 ug/l
 RT: 13.217 min Scan# 1915
 Delta R.T. -0.006 min
 Lab File: VN083566.D
 Acq: 30 Aug 2024 09:41

Tgt Ion:	91	Resp:	174870
Ion	Ratio	Lower	Upper
91	100		
126	30.6	15.4	46.2

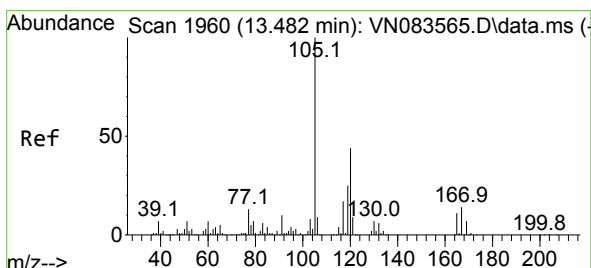
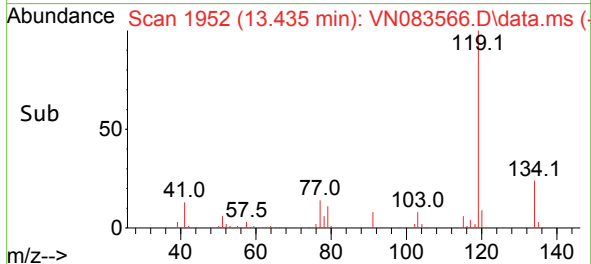
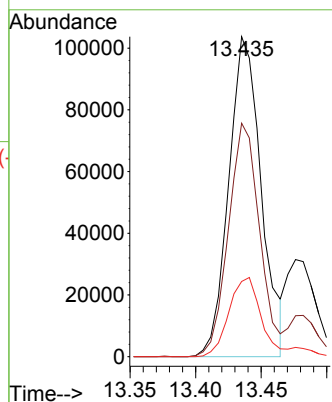
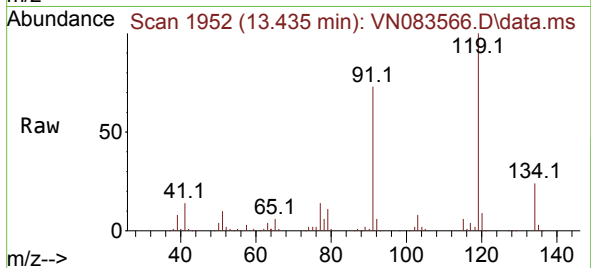




#83
 tert-Butylbenzene
 Concen: 22.578 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN083566.D
 Acq: 30 Aug 2024 09:41

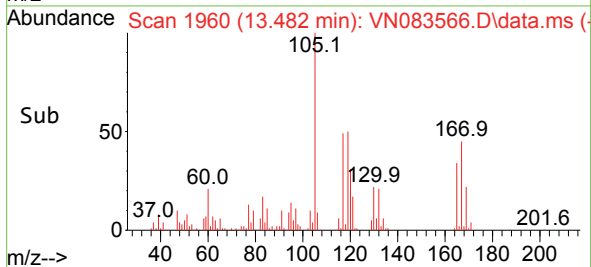
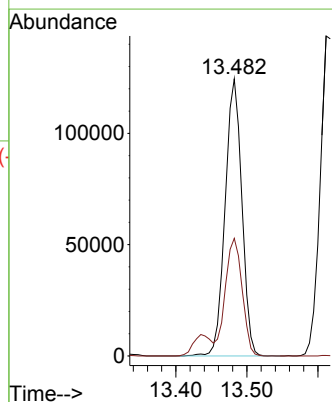
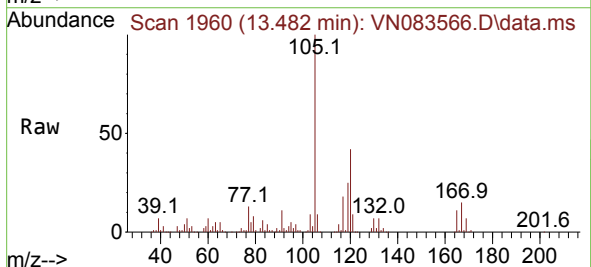
Instrument :
 MSVOA_N
 ClientSampleId :

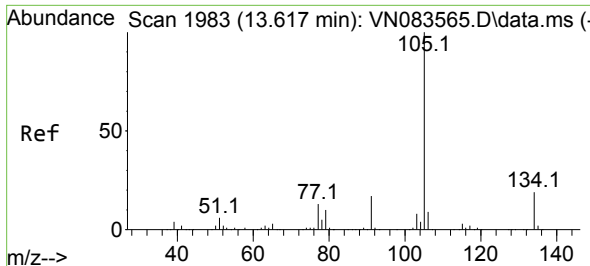
Tgt Ion:119 Resp: 178973
 Ion Ratio Lower Upper
 119 100
 91 70.1 34.5 103.6
 134 24.5 12.8 38.4



#84
 1,2,4-Trimethylbenzene
 Concen: 22.646 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN083566.D
 Acq: 30 Aug 2024 09:41

Tgt Ion:105 Resp: 203236
 Ion Ratio Lower Upper
 105 100
 120 42.9 21.8 65.4

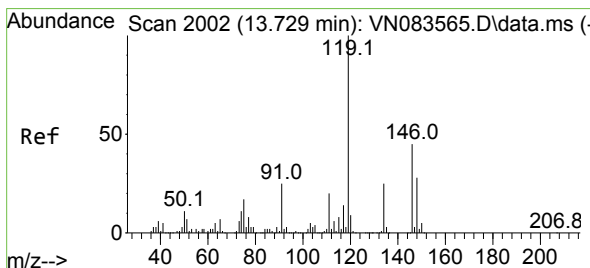
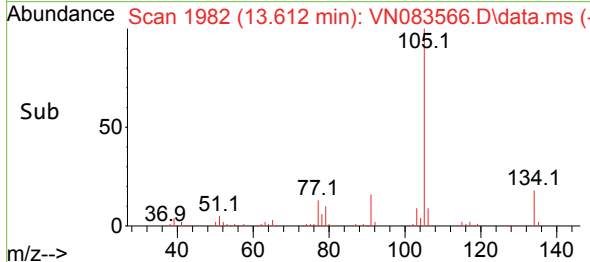
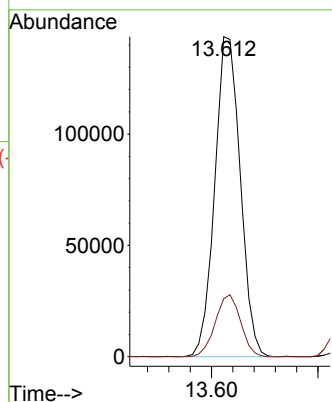
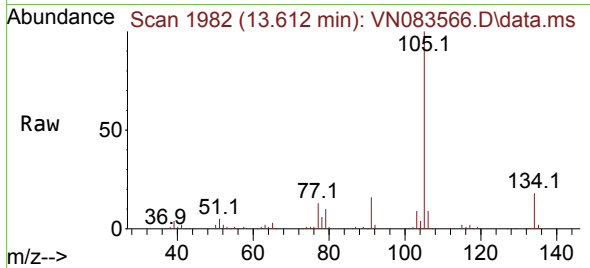




#85
 sec-Butylbenzene
 Concen: 22.643 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN083566.D
 Acq: 30 Aug 2024 09:41

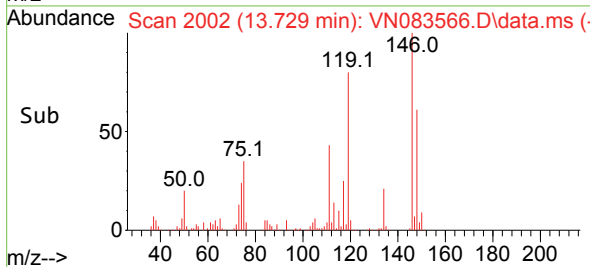
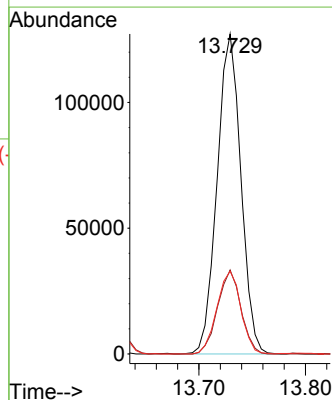
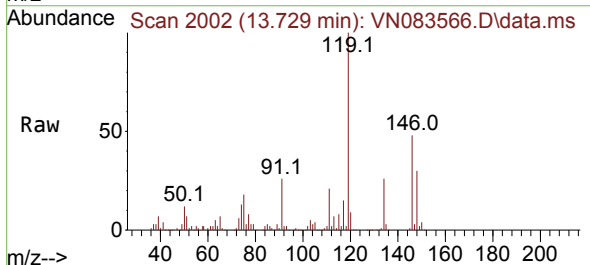
Instrument :
 MSVOA_N
 ClientSampleId :

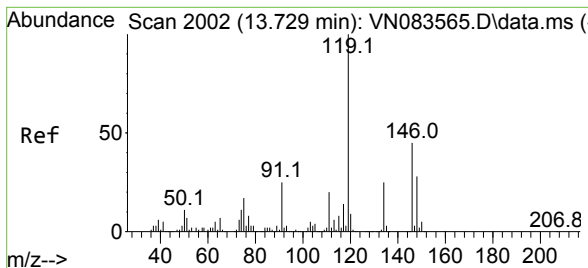
Tgt Ion:105 Resp: 238571
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 22.387 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083566.D
 Acq: 30 Aug 2024 09:41

Tgt Ion:119 Resp: 197010
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 26.0 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 21.649 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

Instrument :

MSVOA_N

ClientSampleId :

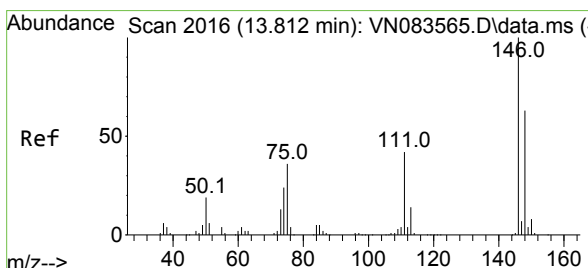
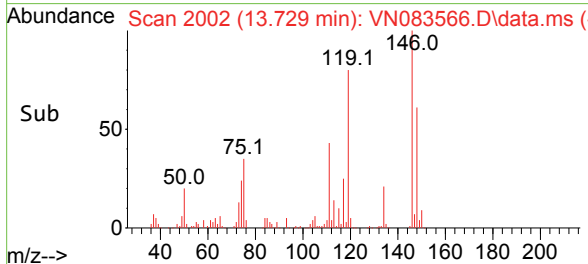
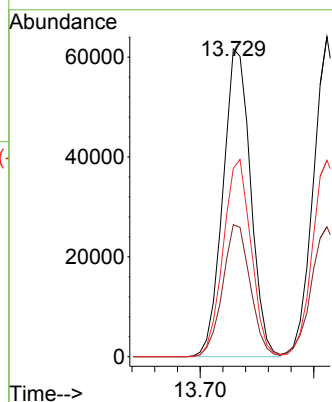
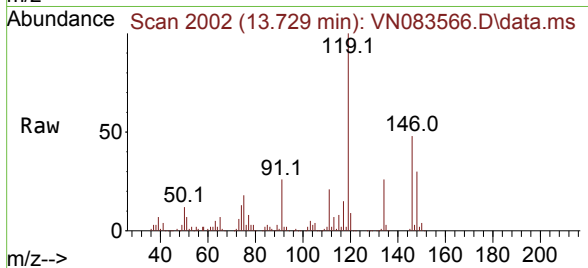
Tgt Ion:146 Resp: 104354

Ion Ratio Lower Upper

146 100

111 42.9 21.7 65.1

148 64.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.219 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

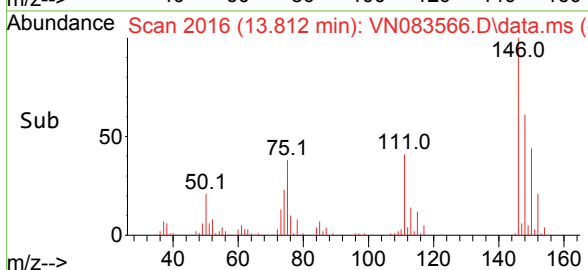
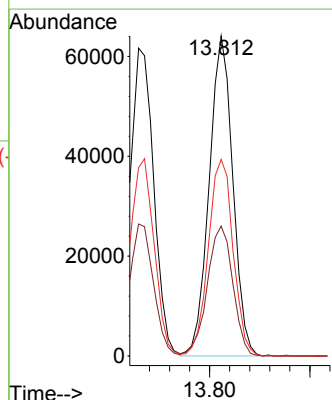
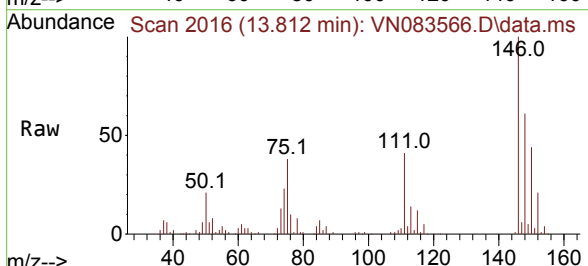
Tgt Ion:146 Resp: 105092

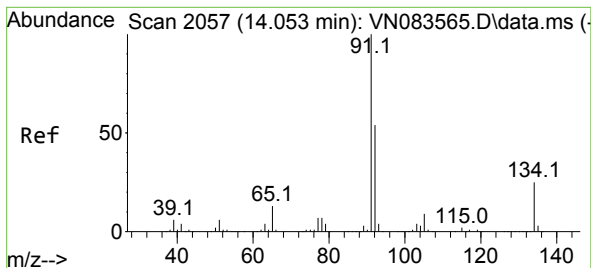
Ion Ratio Lower Upper

146 100

111 43.9 21.3 64.0

148 64.5 32.0 96.2





#89

n-Butylbenzene

Concen: 22.122 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

Instrument :

MSVOA_N

ClientSampleId :

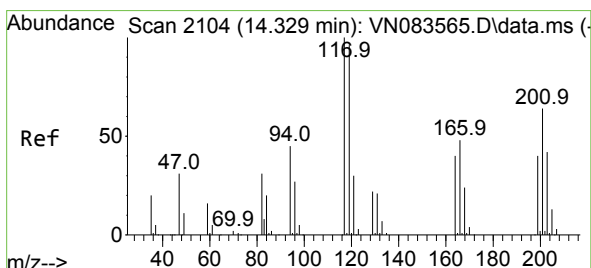
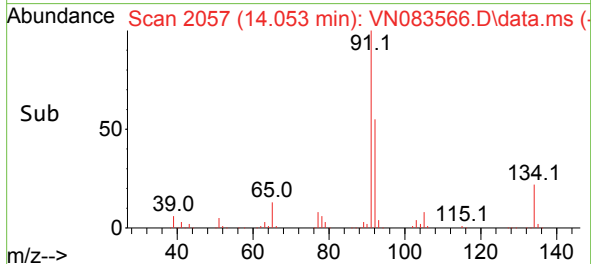
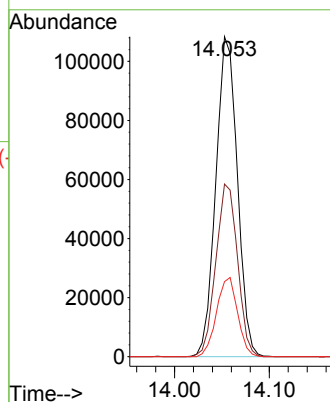
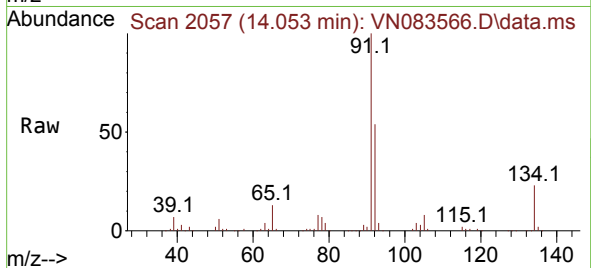
Tgt Ion: 91 Resp: 171243

Ion Ratio Lower Upper

91 100

92 54.3 26.7 80.1

134 24.2 12.2 36.4



#90

Hexachloroethane

Concen: 22.632 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN083566.D

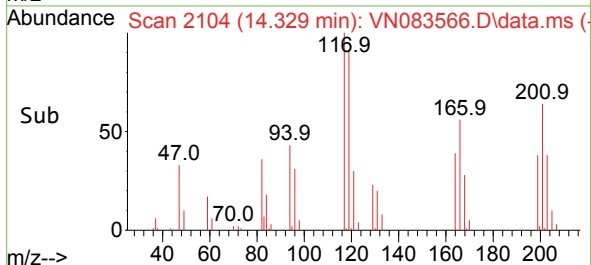
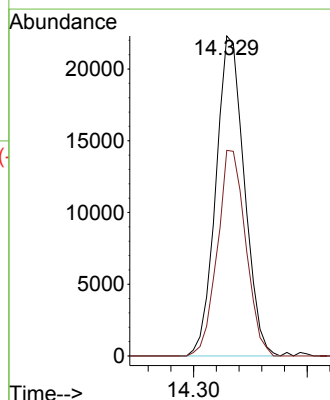
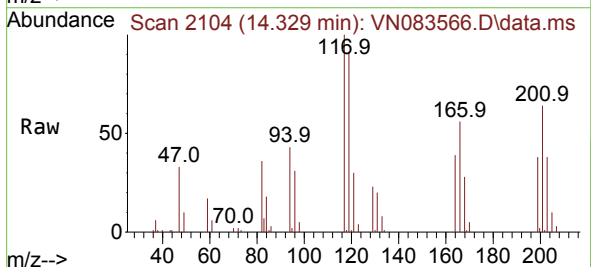
Acq: 30 Aug 2024 09:41

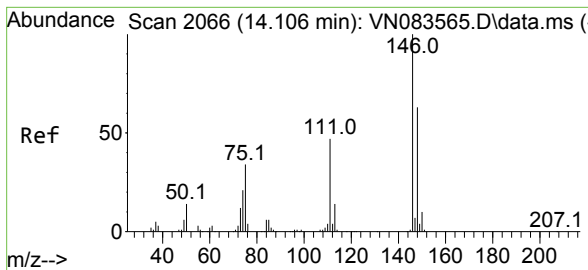
Tgt Ion: 117 Resp: 38767

Ion Ratio Lower Upper

117 100

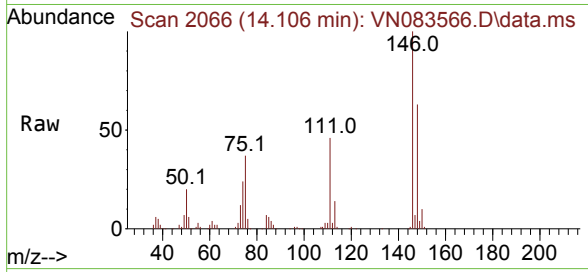
201 64.0 32.8 98.3





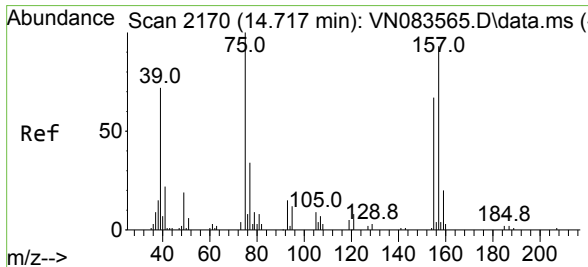
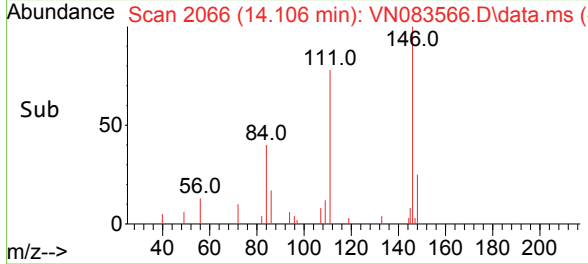
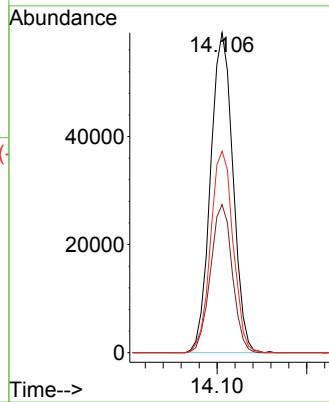
#91
 1,2-Dichlorobenzene
 Concen: 22.107 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN083566.D
 Acq: 30 Aug 2024 09:41

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:146 Resp: 102619

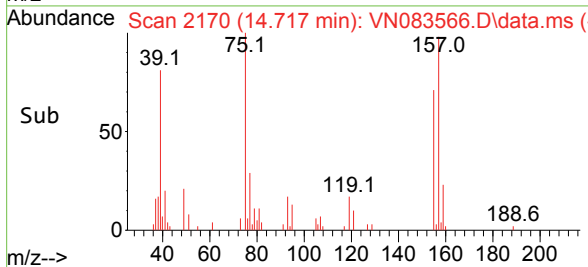
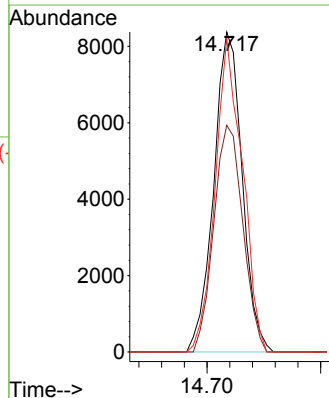
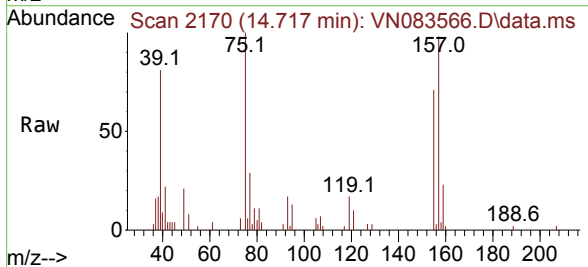
Ion	Ratio	Lower	Upper
146	100		
111	45.1	22.8	68.3
148	63.5	32.1	96.5

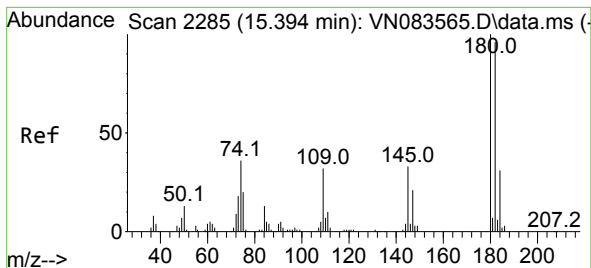


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 22.311 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.000 min
 Lab File: VN083566.D
 Acq: 30 Aug 2024 09:41

Tgt Ion: 75 Resp: 14539

Ion	Ratio	Lower	Upper
75	100		
155	72.5	35.9	107.7
157	94.1	47.5	142.5





#93

1,2,4-Trichlorobenzene

Concen: 21.166 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.006 min

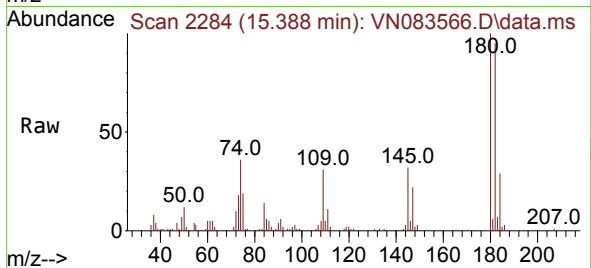
Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

Instrument :

MSVOA_N

ClientSampleId :



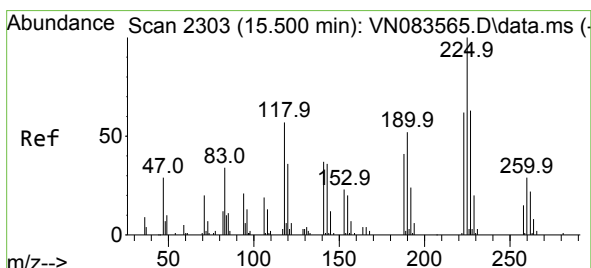
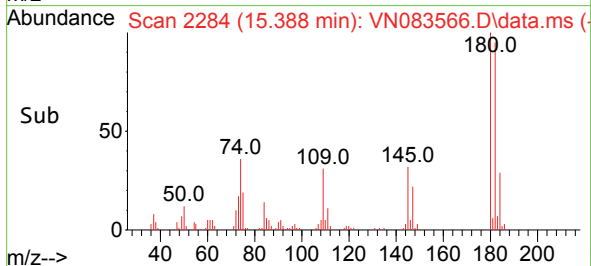
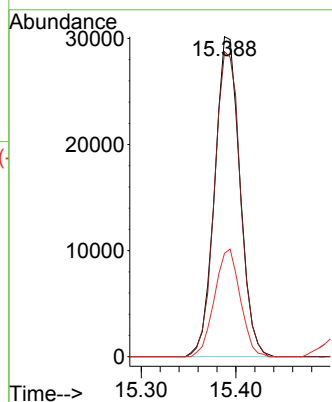
Tgt Ion:180 Resp: 55716

Ion Ratio Lower Upper

180 100

182 97.8 48.1 144.3

145 34.2 16.9 50.7



#94

Hexachlorobutadiene

Concen: 21.692 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

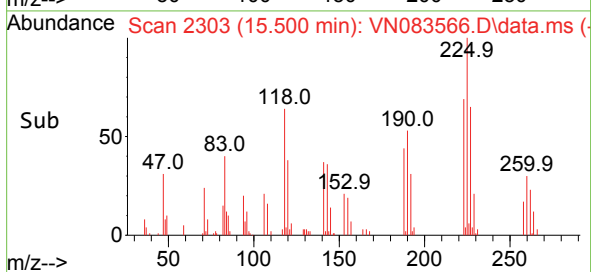
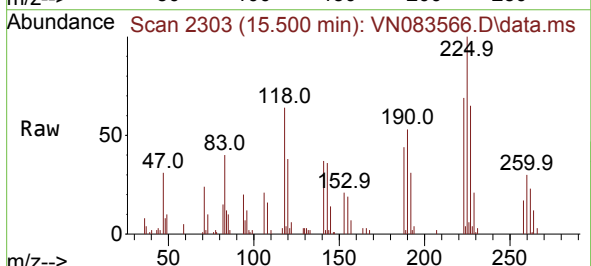
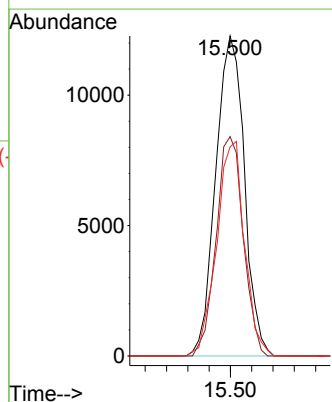
Tgt Ion:225 Resp: 22866

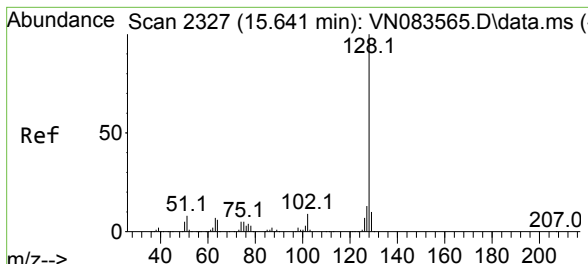
Ion Ratio Lower Upper

225 100

223 64.9 31.9 95.5

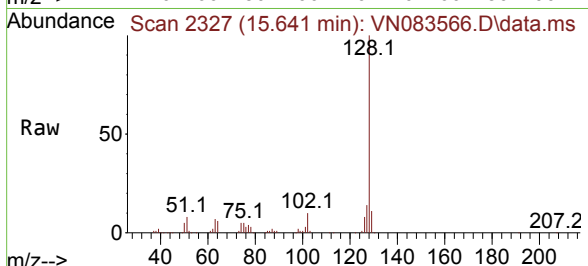
227 65.1 32.0 96.2





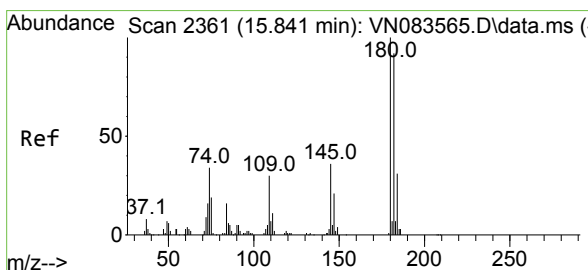
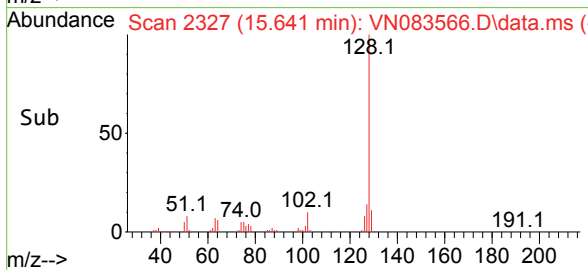
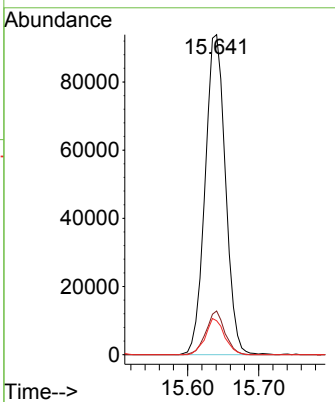
#95
Naphthalene
Concen: 22.059 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 186562

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.6	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.428 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion:180 Resp: 56346

Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.1	141.4
145	35.7	17.8	53.5

