

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083571.D
 Acq On : 30 Aug 2024 13:06
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 31 00:53:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	181565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	310944	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	274794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	140560	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	134527	53.015	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.020%	
35) Dibromofluoromethane	8.165	113	98316	52.533	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.060%	
50) Toluene-d8	10.565	98	372373	51.013	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.020%	
62) 4-Bromofluorobenzene	12.847	95	147137	54.500	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 109.000%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	109001	56.724	ug/l	99
3) Chloromethane	2.359	50	113538	50.722	ug/l	100
4) Vinyl Chloride	2.512	62	118047	52.694	ug/l	98
5) Bromomethane	2.901	94	61708	52.398	ug/l	91
6) Chloroethane	3.077	64	73168	49.981	ug/l	93
7) Trichlorofluoromethane	3.471	101	197639	53.572	ug/l	100
8) Diethyl Ether	3.953	74	70784	53.671	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.353	101	110772	55.365	ug/l	99
10) Methyl Iodide	4.577	142	146567	54.155	ug/l	95
11) Tert butyl alcohol	5.536	59	104081	263.064	ug/l	98
12) 1,1-Dichloroethene	4.336	96	105483	53.031	ug/l	88
13) Acrolein	4.177	56	81406	217.481	ug/l	97
14) Allyl chloride	5.018	41	187204	52.787	ug/l	99
15) Acrylonitrile	5.718	53	261019	267.512	ug/l	99
16) Acetone	4.424	43	296704	293.207	ug/l	98
17) Carbon Disulfide	4.700	76	287572	49.612	ug/l	99
18) Methyl Acetate	5.018	43	124054	46.097	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	383047	54.290	ug/l	100
20) Methylene Chloride	5.265	84	115104	51.509	ug/l	95
21) trans-1,2-Dichloroethene	5.777	96	109441	52.821	ug/l	95
22) Diisopropyl ether	6.671	45	380525	54.416	ug/l	99
23) Vinyl Acetate	6.600	43	1455778	280.916	ug/l	99
24) 1,1-Dichloroethane	6.565	63	213200	53.463	ug/l	99
25) 2-Butanone	7.483	43	381294	276.748	ug/l	97
26) 2,2-Dichloropropane	7.488	77	211616	56.996	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	133909	54.162	ug/l	99
28) Bromochloromethane	7.812	49	88242	47.386	ug/l	99
29) Tetrahydrofuran	7.841	42	229367	268.392	ug/l	99
30) Chloroform	7.965	83	227273	54.094	ug/l	99
31) Cyclohexane	8.253	56	193174	49.213	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	210579	55.428	ug/l	100
36) 1,1-Dichloropropene	8.371	75	158335	55.466	ug/l	99
37) Ethyl Acetate	7.559	43	154298	54.311	ug/l	99
38) Carbon Tetrachloride	8.359	117	185172	56.853	ug/l	99
39) Methylcyclohexane	9.600	83	200274	58.466	ug/l	98
40) Benzene	8.606	78	483499	55.059	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	87318	53.859	ug/l	99
42) 1,2-Dichloroethane	8.671	62	178841	54.941	ug/l	99
43) Isopropyl Acetate	8.688	43	306036	53.769	ug/l	99
44) Trichloroethene	9.353	130	111810	52.930	ug/l	90
45) 1,2-Dichloropropane	9.618	63	114887	56.162	ug/l	98
46) Dibromomethane	9.706	93	83816	55.538	ug/l	100
47) Bromodichloromethane	9.888	83	180064	56.050	ug/l	97
48) Methyl methacrylate	9.682	41	132434	56.834	ug/l	98
49) 1,4-Dioxane	9.694	88	43483	1138.826	ug/l #	96
51) 4-Methyl-2-Pentanone	10.447	43	746470	282.621	ug/l	99
52) Toluene	10.629	92	307632	56.014	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	188956	56.817	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	200388	57.405	ug/l	100
55) 1,1,2-Trichloroethane	11.018	97	109473	55.847	ug/l	99
56) Ethyl methacrylate	10.876	69	189111	58.316	ug/l	98
57) 1,3-Dichloropropane	11.165	76	194103	55.931	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	385334	273.467	ug/l	99
59) 2-Hexanone	11.194	43	570760	287.945	ug/l	100
60) Dibromochloromethane	11.359	129	132301	58.247	ug/l	97
61) 1,2-Dibromoethane	11.471	107	113345	56.596	ug/l	100
64) Tetrachloroethene	11.100	164	98579	54.577	ug/l	98
65) Chlorobenzene	11.894	112	319080	51.776	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	115419	55.472	ug/l	99
67) Ethyl Benzene	11.965	91	603839	54.892	ug/l	99
68) m/p-Xylenes	12.070	106	448647	108.262	ug/l	100
69) o-Xylene	12.400	106	218214	54.481	ug/l	100
70) Styrene	12.412	104	364771	54.164	ug/l	99
71) Bromoform	12.576	173	84173	56.796	ug/l #	99
73) Isopropylbenzene	12.694	105	580539	51.029	ug/l	100
74) N-amyl acetate	12.494	43	244813	49.578	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.935	83	153861	47.639	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	214208	75.482	ug/l	63
77) Bromobenzene	12.982	156	129207	48.409	ug/l	98
78) n-propylbenzene	13.035	91	673563	51.208	ug/l	100
79) 2-Chlorotoluene	13.123	91	422741	49.598	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	492268	51.364	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	58065	48.258	ug/l	86
82) 4-Chlorotoluene	13.223	91	419853	48.488	ug/l	100
83) tert-Butylbenzene	13.441	119	432018	50.702	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	494105	51.220	ug/l	99
85) sec-Butylbenzene	13.617	105	591527	52.231	ug/l	99
86) p-Isopropyltoluene	13.729	119	497073	52.549	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	246128	47.504	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	246066	46.220	ug/l	99
89) n-Butylbenzene	14.059	91	435461	52.335	ug/l	100
90) Hexachloroethane	14.335	117	94416	51.279	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	244491	49.001	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	35559	50.765	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	136796	48.348	ug/l	99
94) Hexachlorobutadiene	15.500	225	55122	48.648	ug/l	97
95) Naphthalene	15.641	128	437090	48.081	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	132729	46.960	ug/l	100

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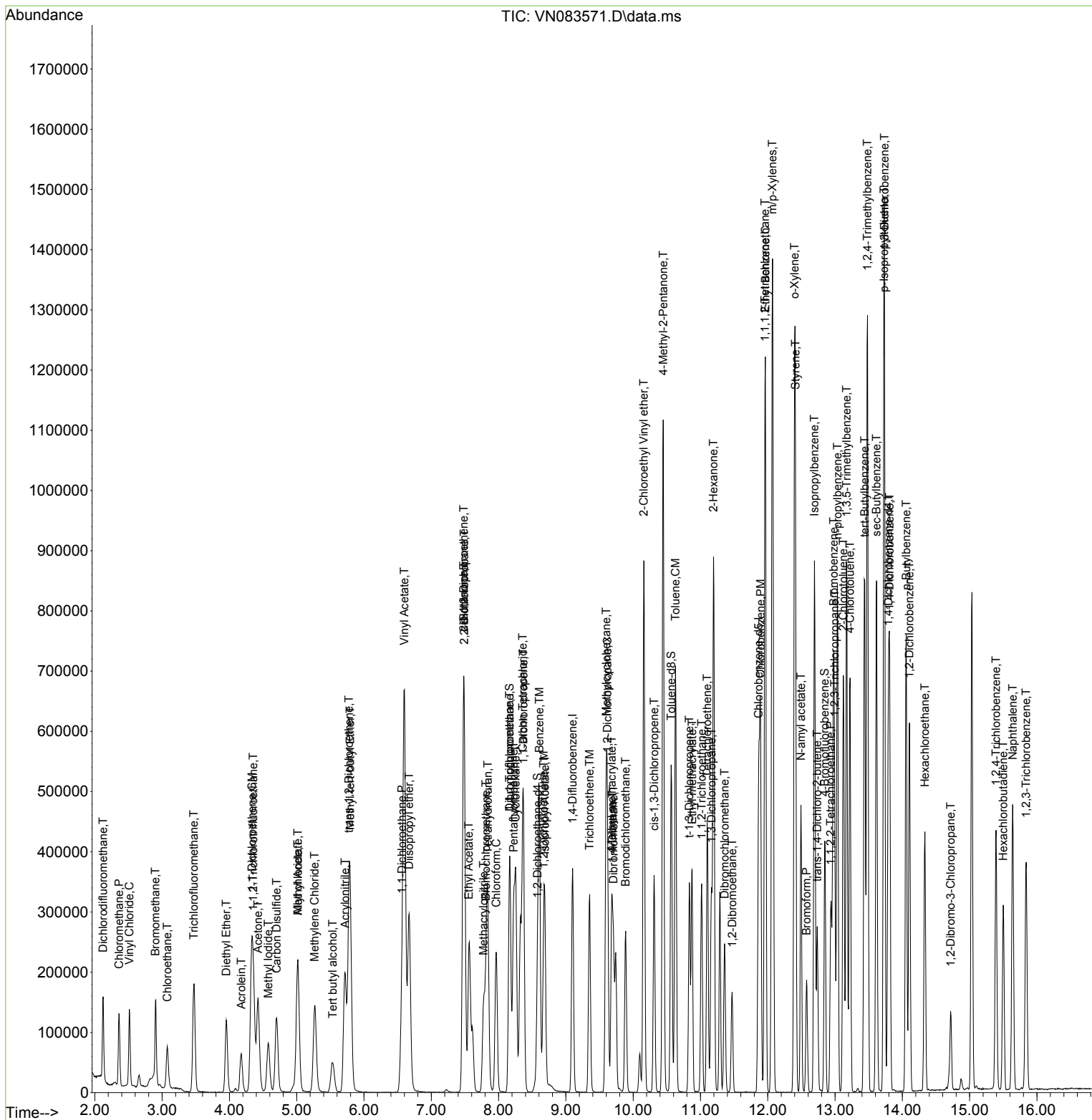
Instrument :
MSVOA_N
ClientSampleId :

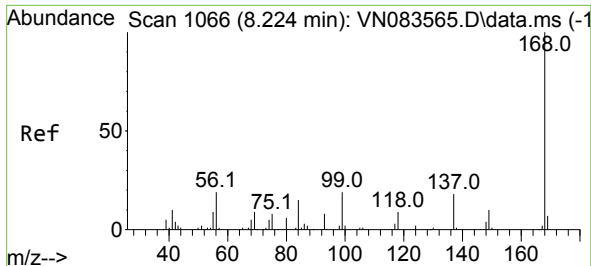
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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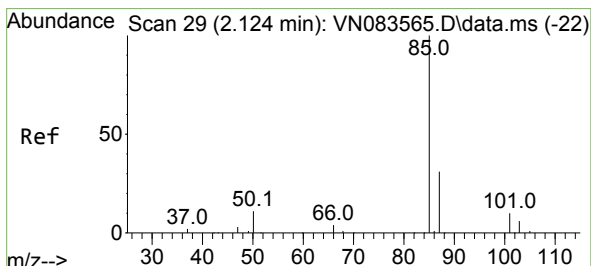
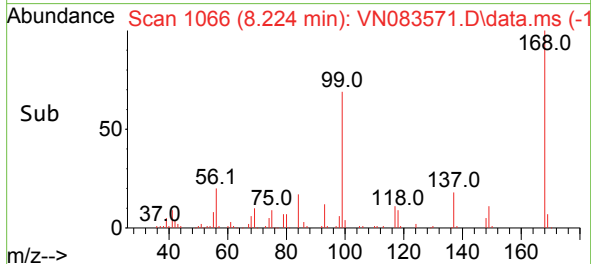
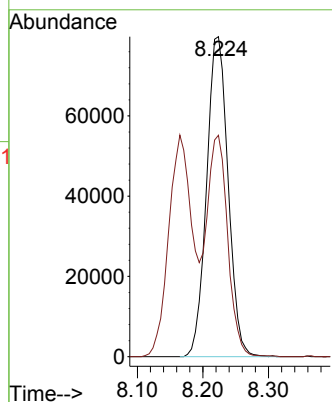
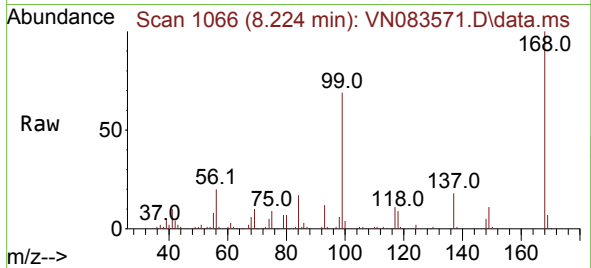




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083571.D
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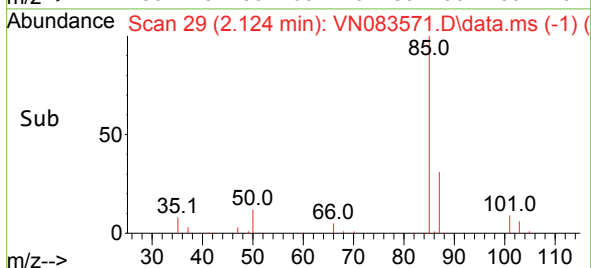
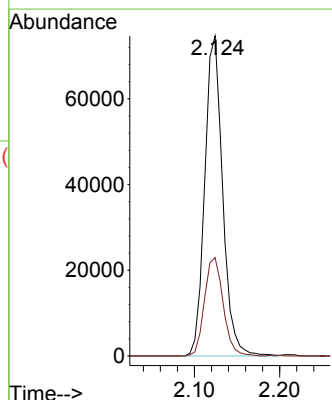
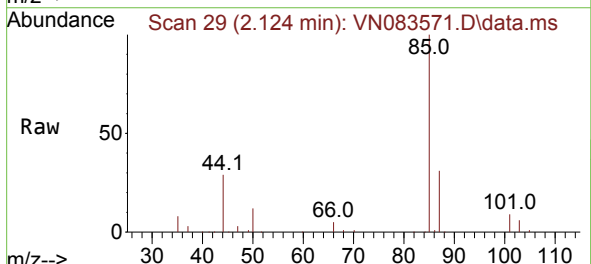
Instrument :
MSVOA_N
ClientSampleId :

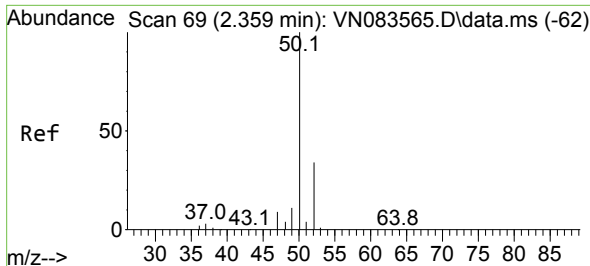
Tgt Ion:168 Resp: 181565
Ion Ratio Lower Upper
168 100
99 69.2 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 56.724 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

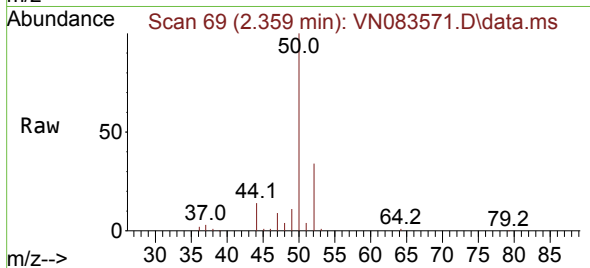
Tgt Ion: 85 Resp: 109001
Ion Ratio Lower Upper
85 100
87 30.8 15.7 47.0



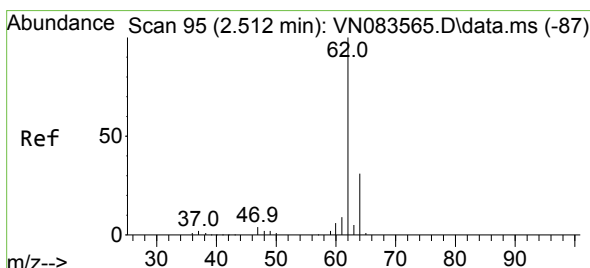
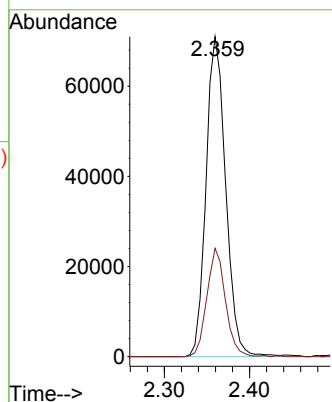
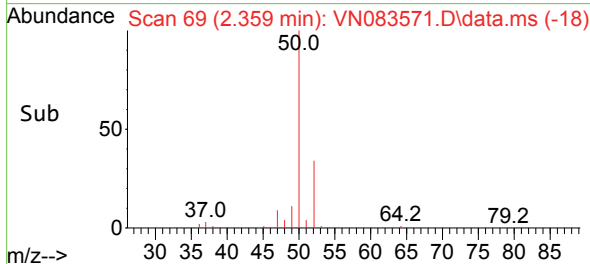


#3
Chloromethane
Concen: 50.722 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :

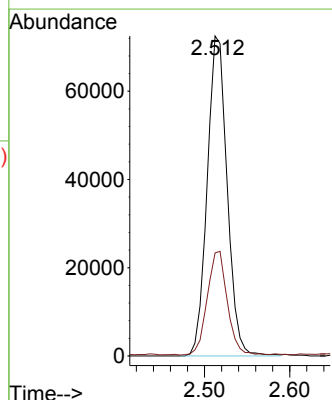
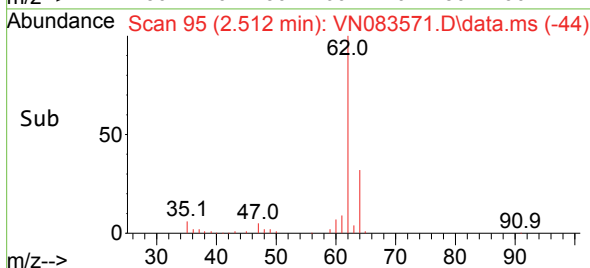
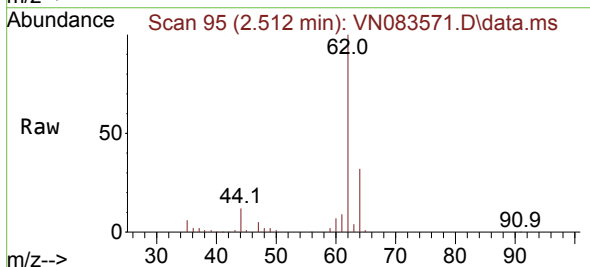


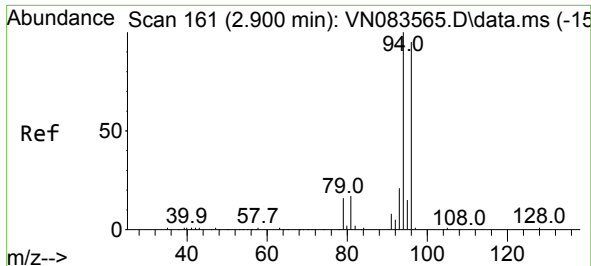
Tgt Ion: 50 Resp: 113538
Ion Ratio Lower Upper
50 100
52 33.9 27.2 40.8



#4
Vinyl Chloride
Concen: 52.694 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

Tgt Ion: 62 Resp: 118047
Ion Ratio Lower Upper
62 100
64 31.9 24.7 37.1

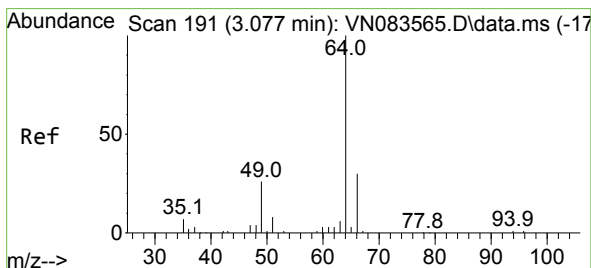
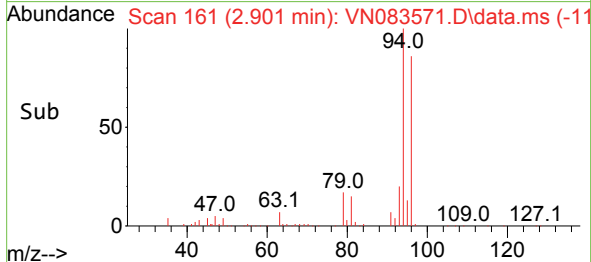
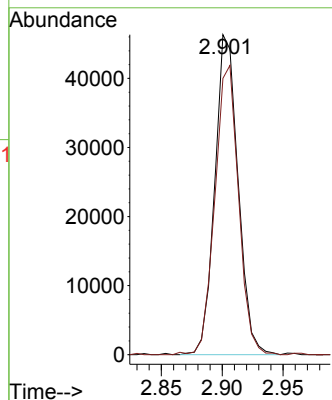
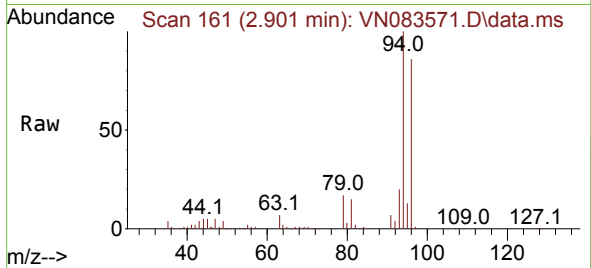




#5
Bromomethane
Concen: 52.398 ug/l
RT: 2.901 min Scan# 161
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

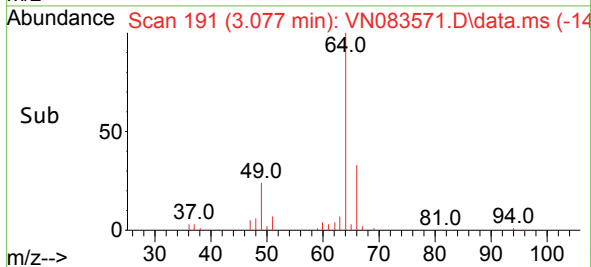
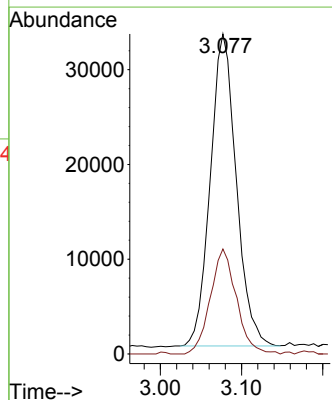
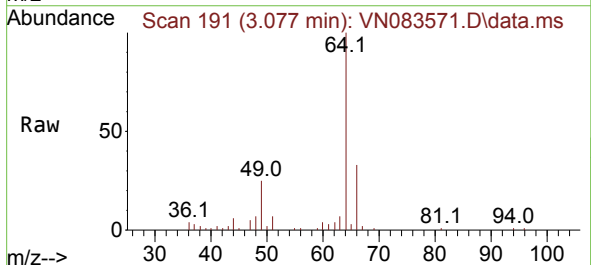
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MSVOA_N
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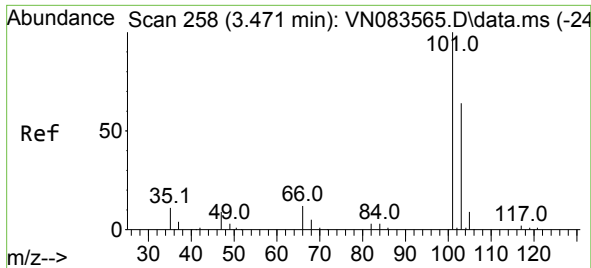
Tgt Ion: 94 Resp: 61708
Ion Ratio Lower Upper
94 100
96 86.3 76.0 114.0



#6
Chloroethane
Concen: 49.981 ug/l
RT: 3.077 min Scan# 191
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

Tgt Ion: 64 Resp: 73168
Ion Ratio Lower Upper
64 100
66 33.7 23.9 35.9

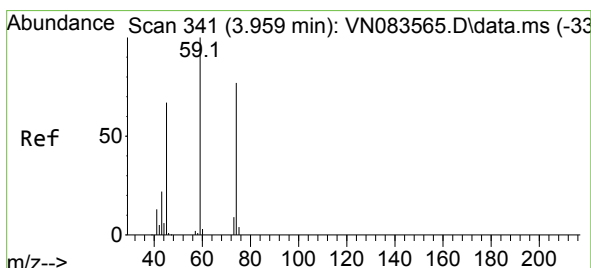
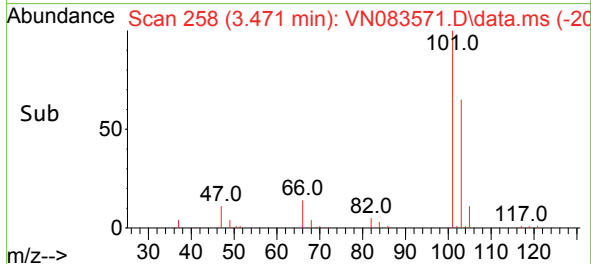
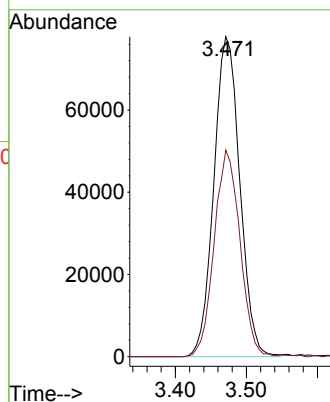
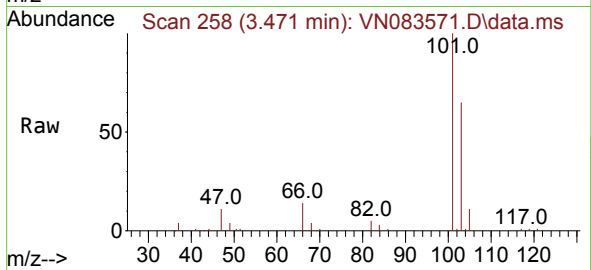




#7
 Trichlorofluoromethane
 Concen: 53.572 ug/l
 RT: 3.471 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN083571.D
 Acq: 30 Aug 2024 13:06

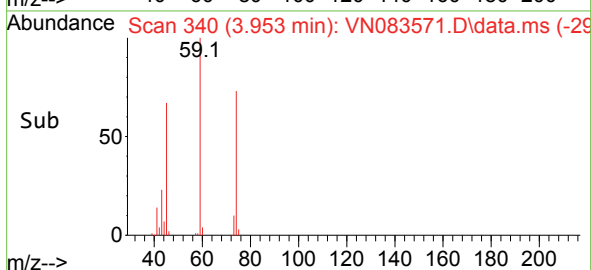
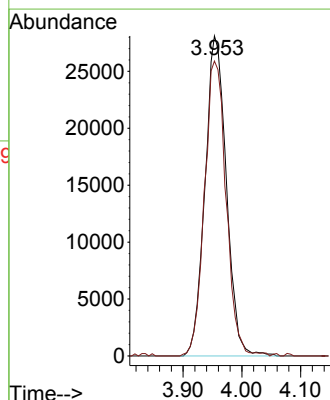
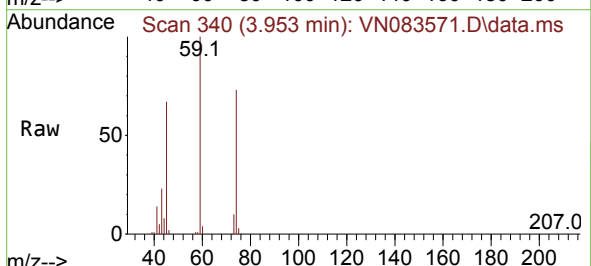
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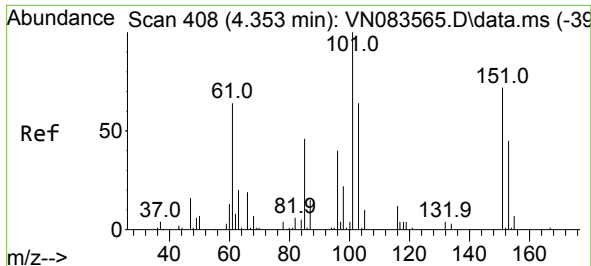
Tgt Ion:101 Resp: 197639
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.4 77.0



#8
 Diethyl Ether
 Concen: 53.671 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN083571.D
 Acq: 30 Aug 2024 13:06

Tgt Ion: 74 Resp: 70784
 Ion Ratio Lower Upper
 74 100
 45 93.5 46.7 140.1

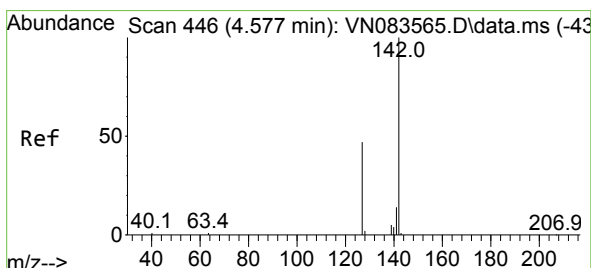
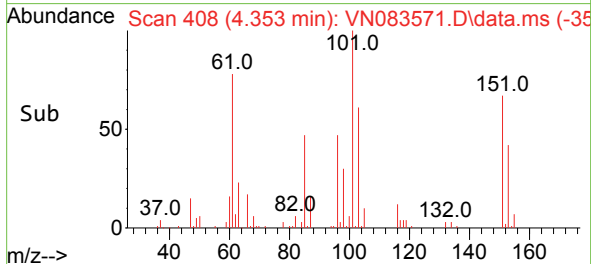
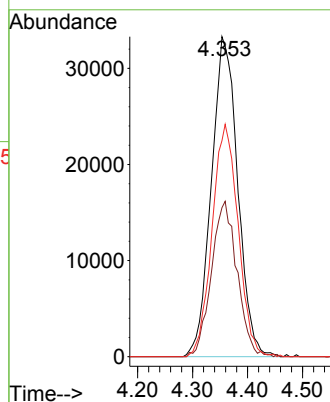
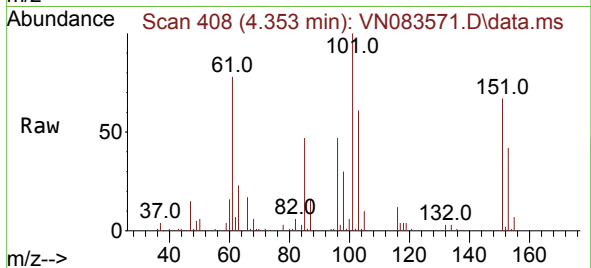




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.365 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.000 min
Lab File: VN083571.D
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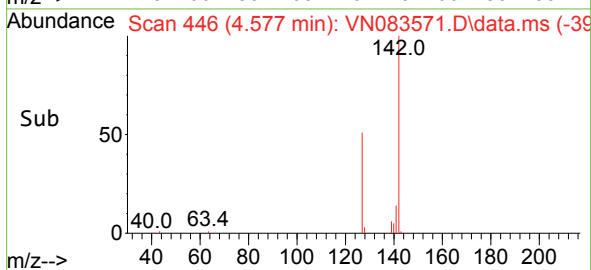
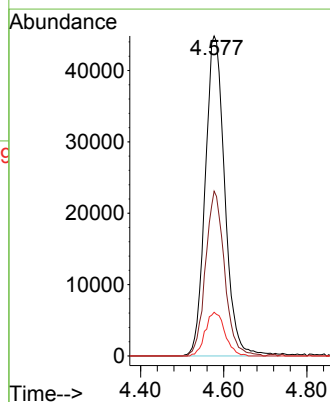
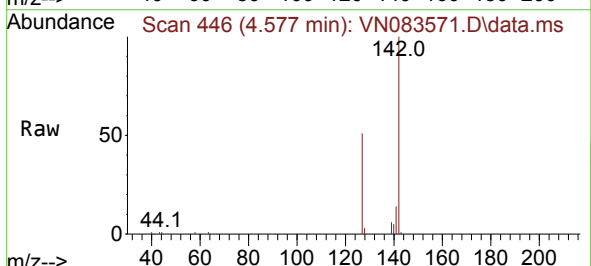
Instrument :
MSVOA_N
ClientSampleId :

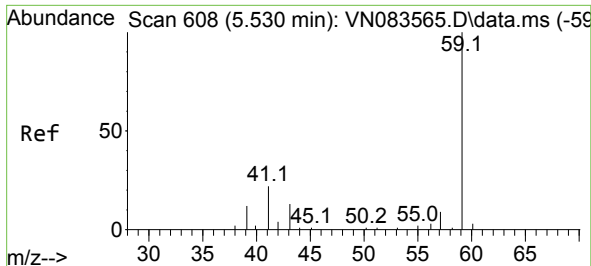
Tgt Ion:101 Resp: 110772
Ion Ratio Lower Upper
101 100
85 47.3 36.2 54.4
151 71.9 57.7 86.5



#10
Methyl Iodide
Concen: 54.155 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

Tgt Ion:142 Resp: 146567
Ion Ratio Lower Upper
142 100
127 51.5 37.5 56.3
141 13.7 11.0 16.4

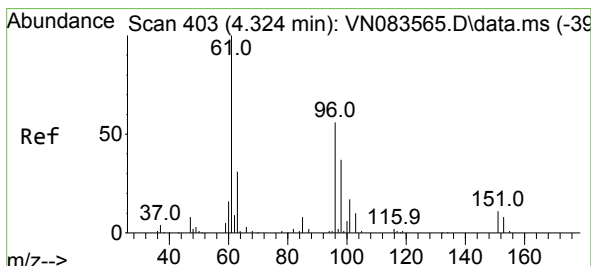
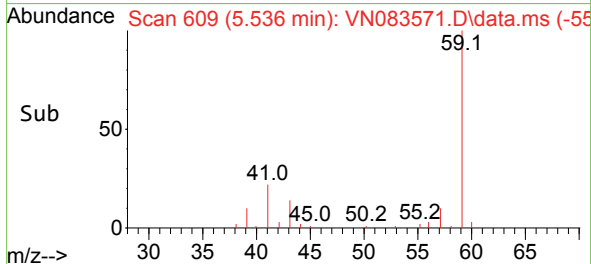
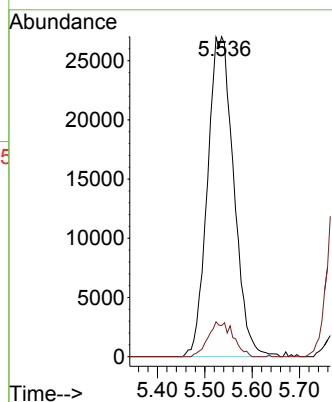
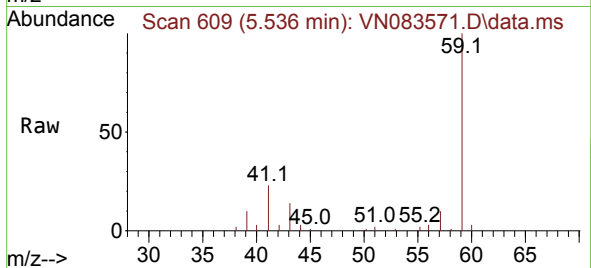




#11
Tert butyl alcohol
Concen: 263.064 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

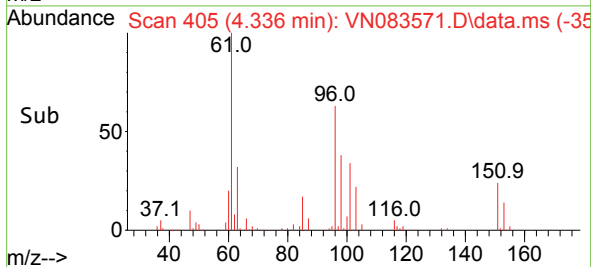
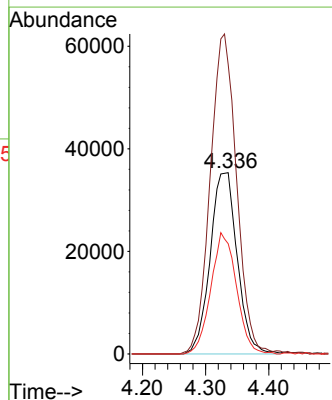
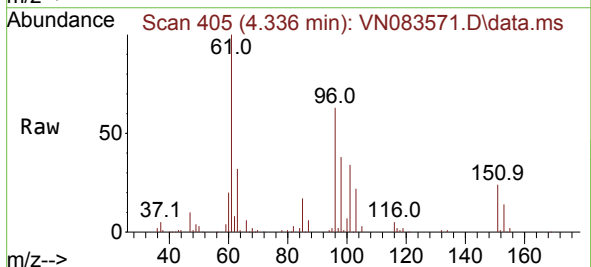
Instrument :
MSVOA_N
ClientSampleId :

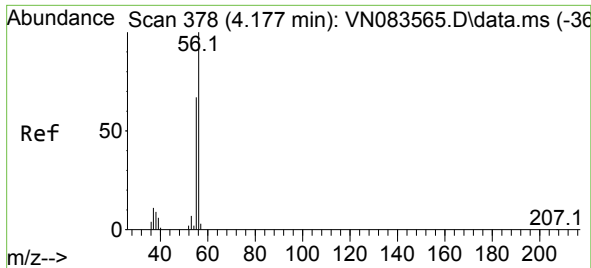
Tgt Ion: 59 Resp: 104081
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1



#12
1,1-Dichloroethene
Concen: 53.031 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.012 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

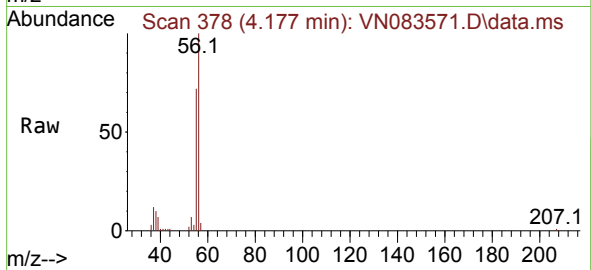
Tgt Ion: 96 Resp: 105483
Ion Ratio Lower Upper
96 100
61 159.8 143.4 215.0
98 60.8 52.7 79.1



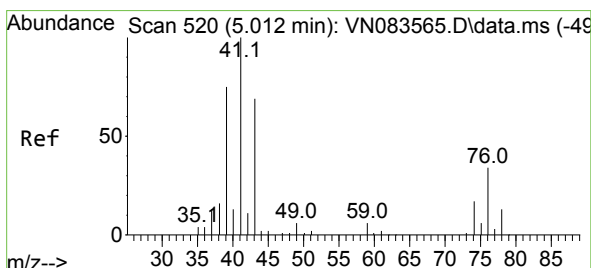
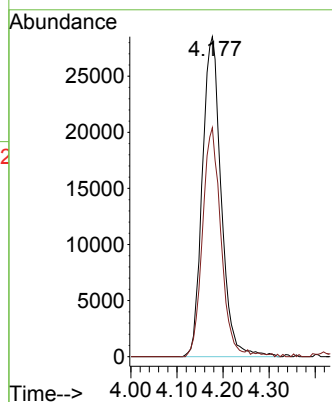
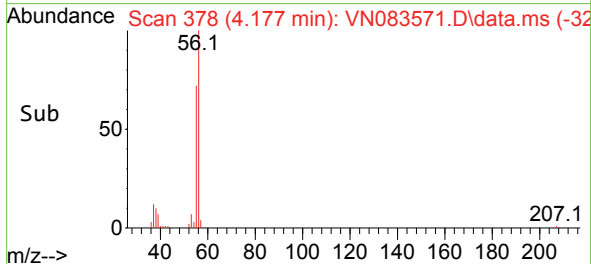


#13
Acrolein
Concen: 217.481 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

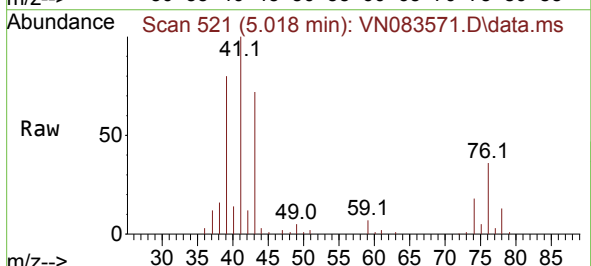
Instrument :
MSVOA_N
ClientSampleId :



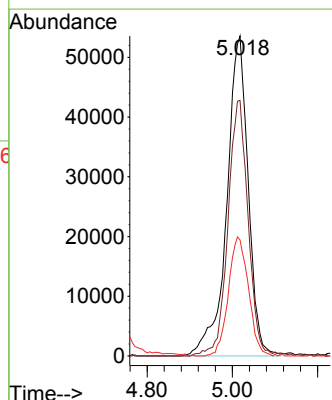
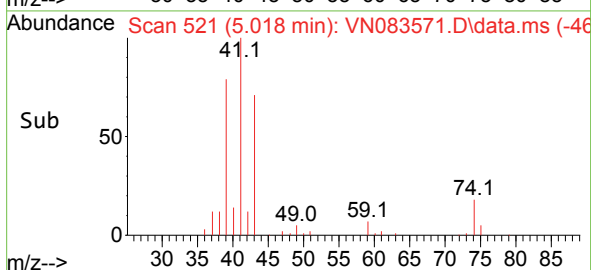
Tgt Ion: 56 Resp: 81406
Ion Ratio Lower Upper
56 100
55 70.6 58.2 87.2

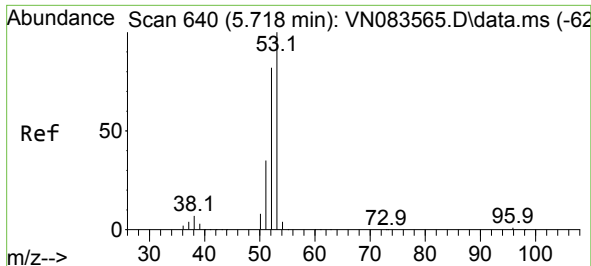


#14
Allyl chloride
Concen: 52.787 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06



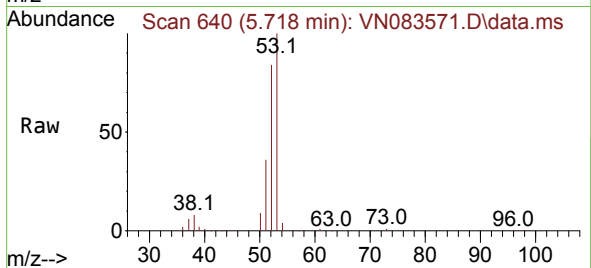
Tgt Ion: 41 Resp: 187204
Ion Ratio Lower Upper
41 100
39 74.6 59.3 88.9
76 34.9 27.7 41.5



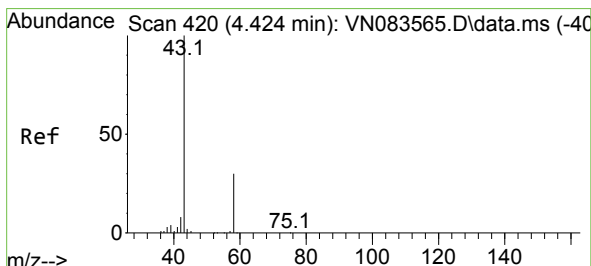
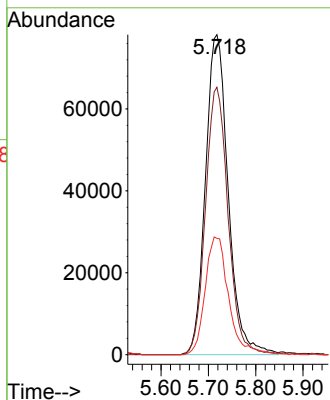
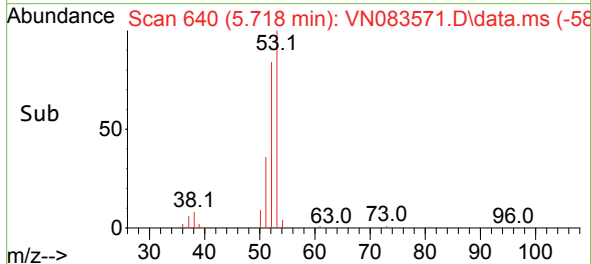


#15
Acrylonitrile
Concen: 267.512 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :

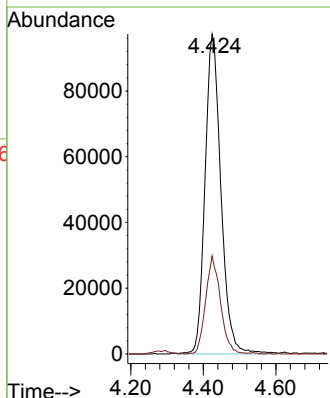
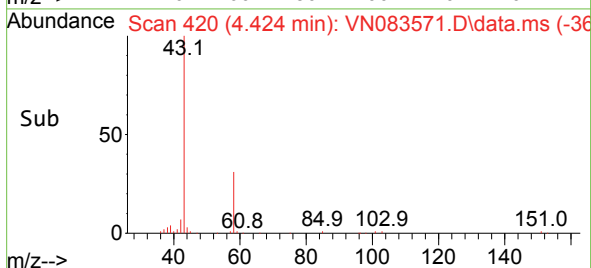
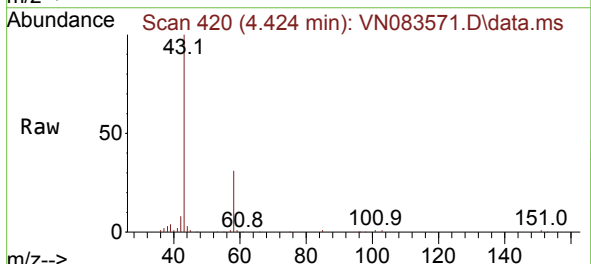


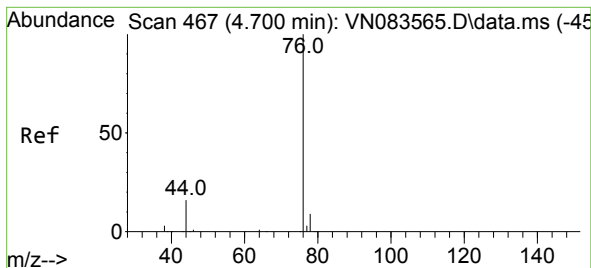
Tgt Ion: 53 Resp: 261019
Ion Ratio Lower Upper
53 100
52 82.9 66.1 99.1
51 38.0 29.6 44.4



#16
Acetone
Concen: 293.207 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

Tgt Ion: 43 Resp: 296704
Ion Ratio Lower Upper
43 100
58 30.4 23.7 35.5





#17

Carbon Disulfide

Concen: 49.612 ug/l

RT: 4.700 min Scan# 41

Delta R.T. 0.000 min

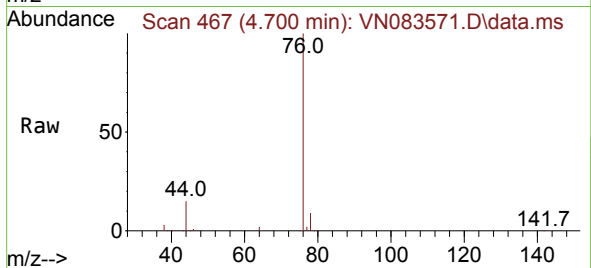
Lab File: VN083571.D

Acq: 30 Aug 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

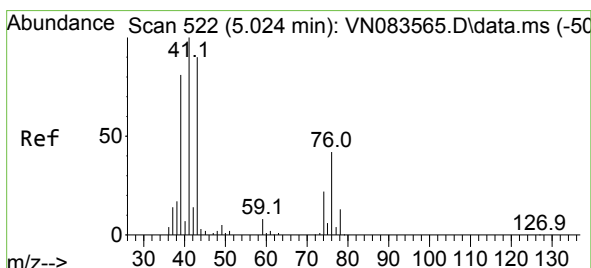
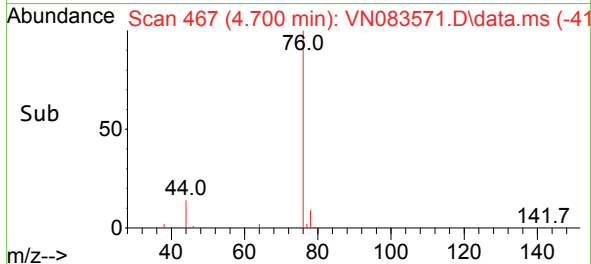
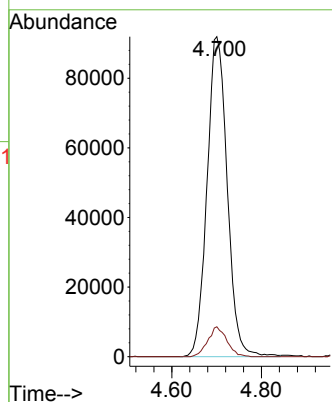


Tgt Ion: 76 Resp: 287572

Ion Ratio Lower Upper

76 100

78 9.4 7.1 10.7



#18

Methyl Acetate

Concen: 46.097 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN083571.D

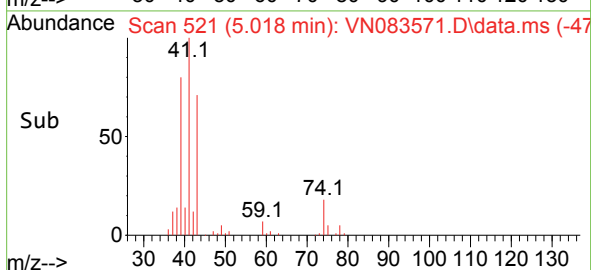
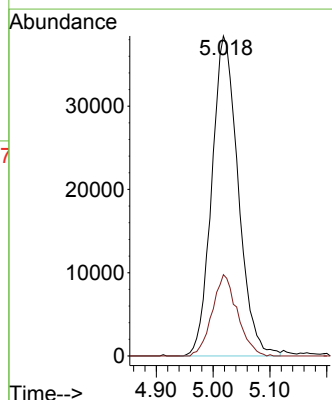
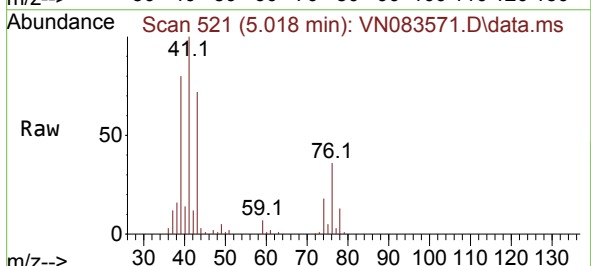
Acq: 30 Aug 2024 13:06

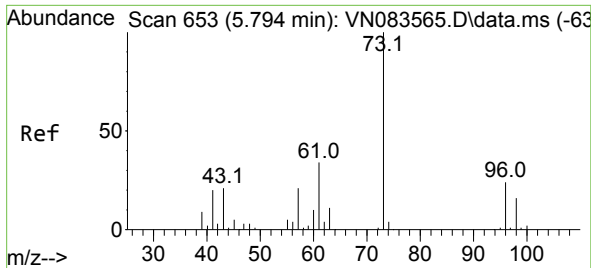
Tgt Ion: 43 Resp: 124054

Ion Ratio Lower Upper

43 100

74 24.3 19.0 28.4

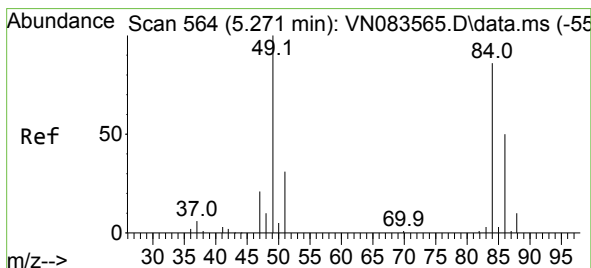
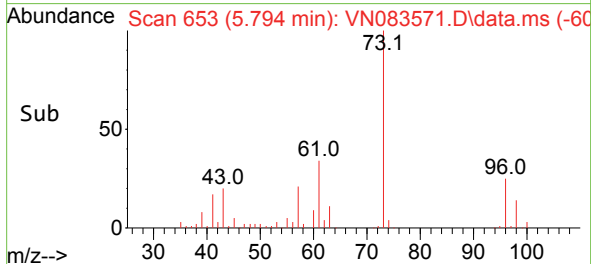
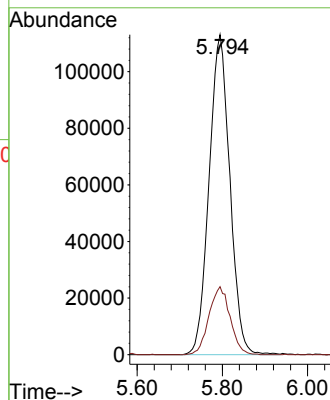
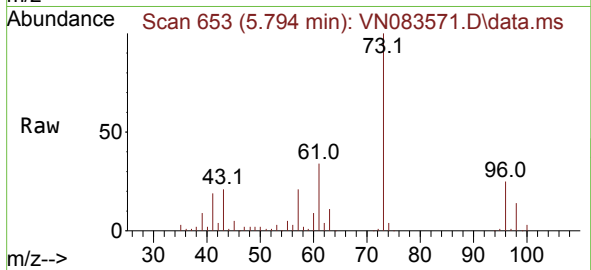




#19
Methyl tert-butyl Ether
Concen: 54.290 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

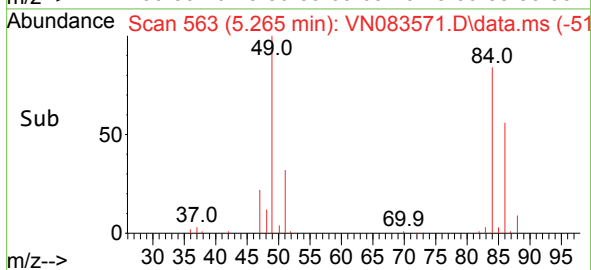
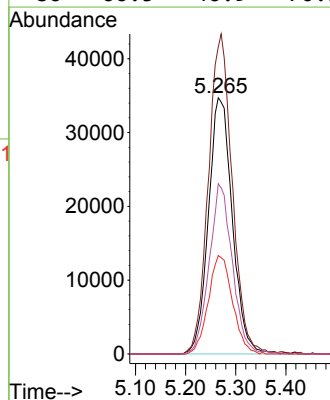
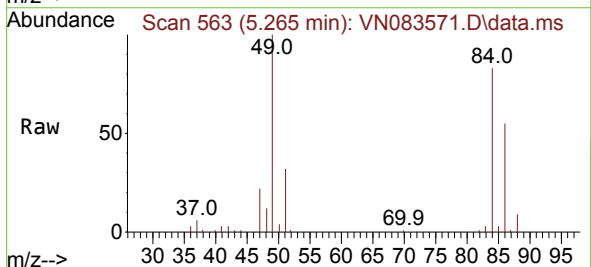
Instrument :
MSVOA_N
ClientSampleId :

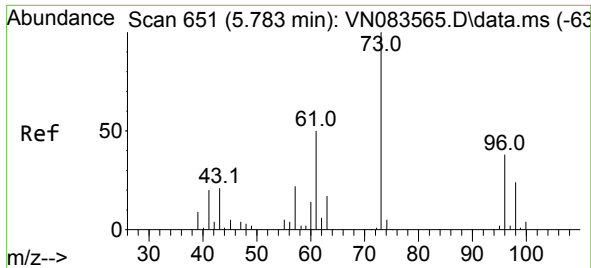
Tgt Ion: 73 Resp: 383047
Ion Ratio Lower Upper
73 100
57 21.2 17.0 25.6



#20
Methylene Chloride
Concen: 51.509 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

Tgt Ion: 84 Resp: 115104
Ion Ratio Lower Upper
84 100
49 119.9 93.4 140.0
51 38.4 29.2 43.8
86 66.5 46.9 70.3

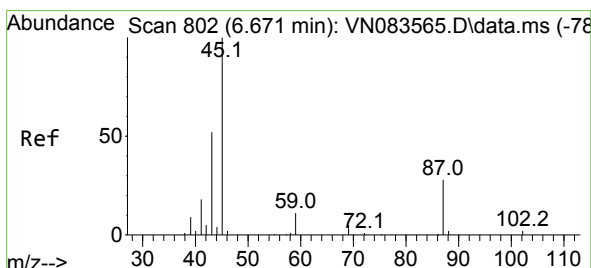
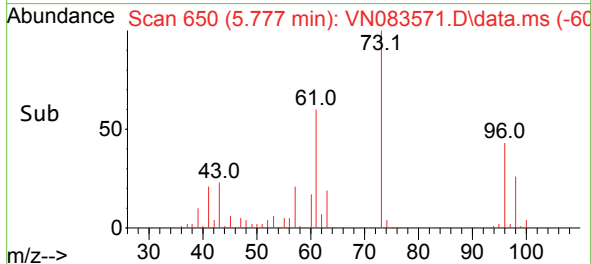
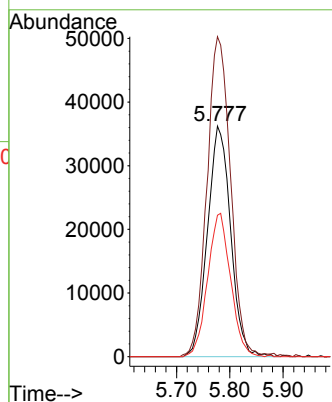
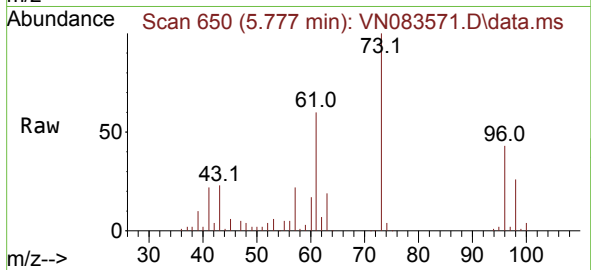




#21
trans-1,2-Dichloroethene
Concen: 52.821 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

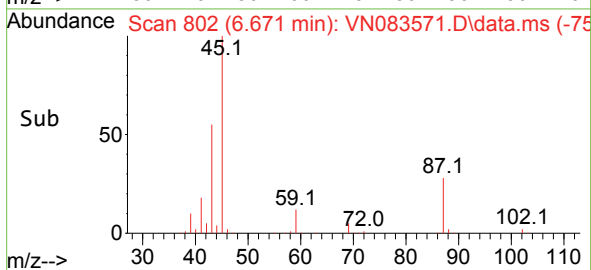
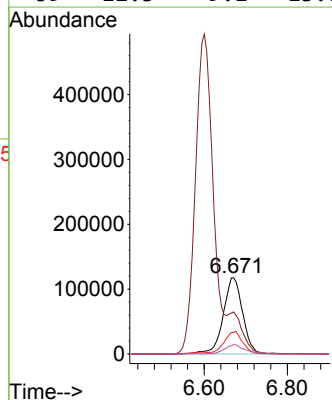
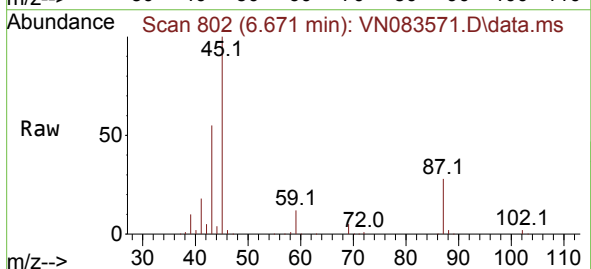
Instrument :
MSVOA_N
ClientSampleId :

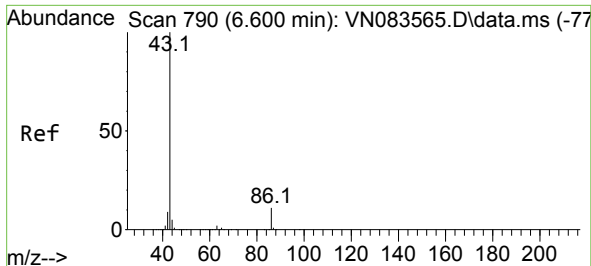
Tgt Ion: 96 Resp: 109441
Ion Ratio Lower Upper
96 100
61 138.8 106.0 159.0
98 61.4 52.2 78.2



#22
Diisopropyl ether
Concen: 54.416 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

Tgt Ion: 45 Resp: 380525
Ion Ratio Lower Upper
45 100
43 54.6 43.4 65.0
87 28.3 22.6 33.8
59 12.3 9.1 13.7

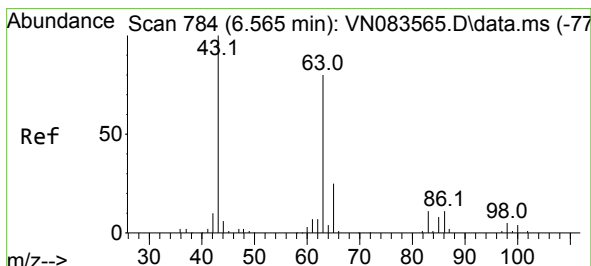
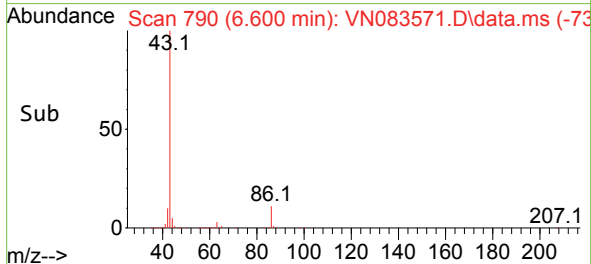
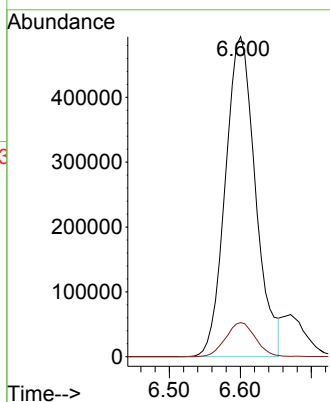
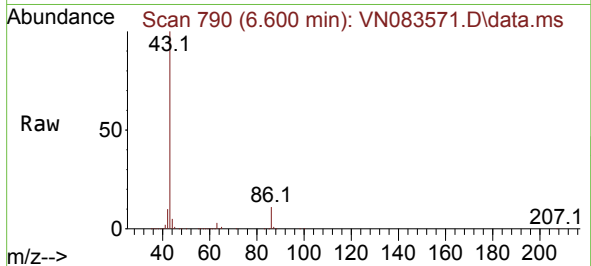




#23
 Vinyl Acetate
 Concen: 280.916 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083571.D
 Acq: 30 Aug 2024 13:06

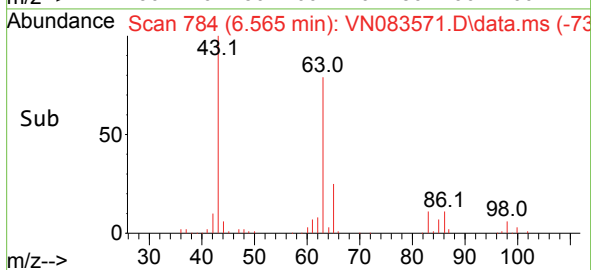
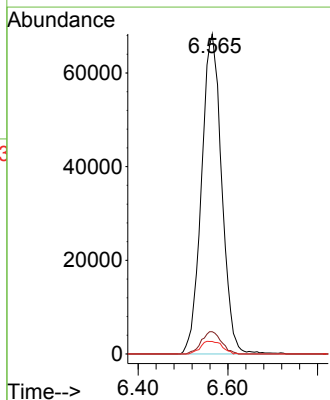
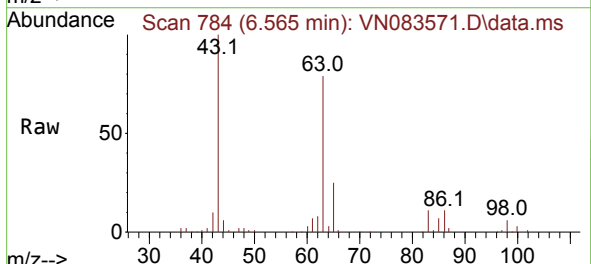
Instrument :
 MSVOA_N
 ClientSampleId :

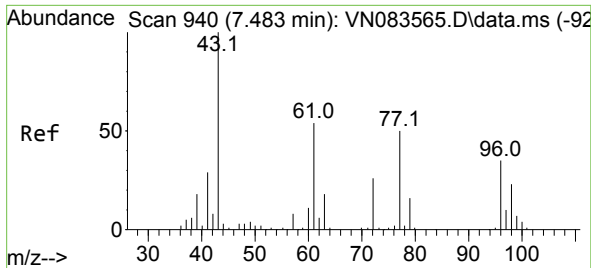
Tgt Ion: 43 Resp: 1455778
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 53.463 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN083571.D
 Acq: 30 Aug 2024 13:06

Tgt Ion: 63 Resp: 213200
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 3.9 2.5 7.5

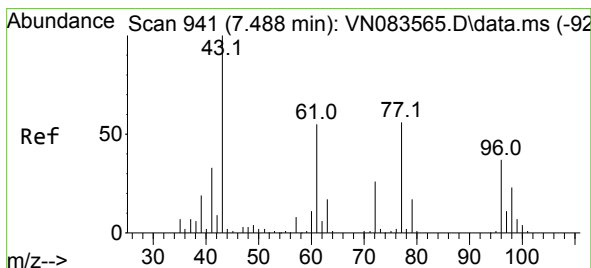
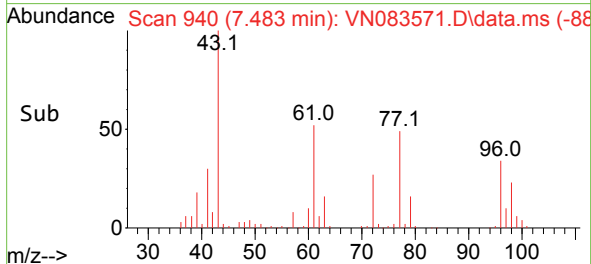
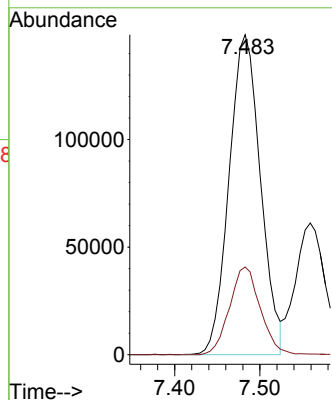
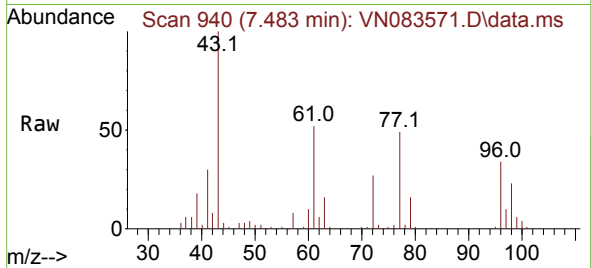




#25
2-Butanone
Concen: 276.748 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

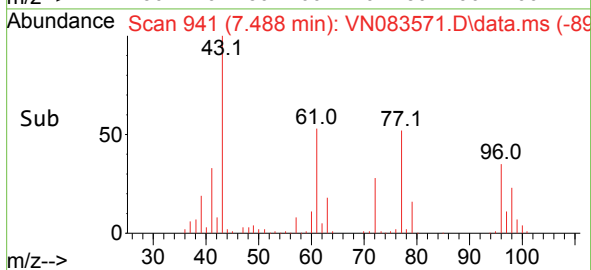
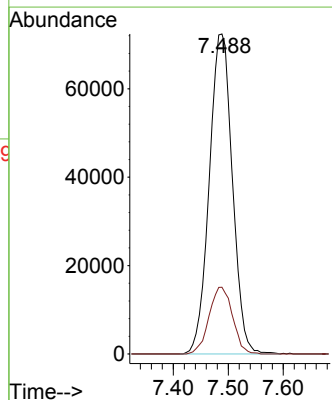
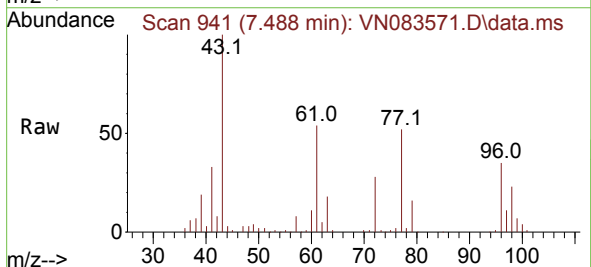
Instrument :
MSVOA_N
ClientSampleId :

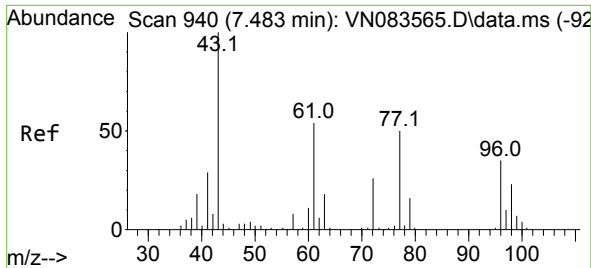
Tgt Ion: 43 Resp: 381294
Ion Ratio Lower Upper
43 100
72 27.4 20.8 31.2



#26
2,2-Dichloropropane
Concen: 56.996 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

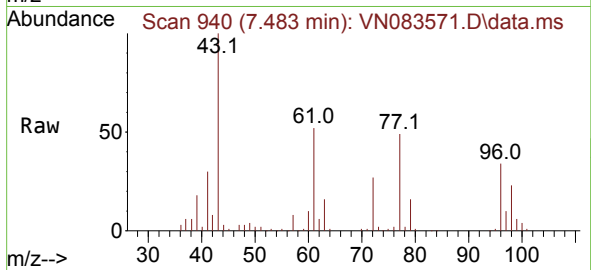
Tgt Ion: 77 Resp: 211616
Ion Ratio Lower Upper
77 100
97 21.2 10.2 30.4



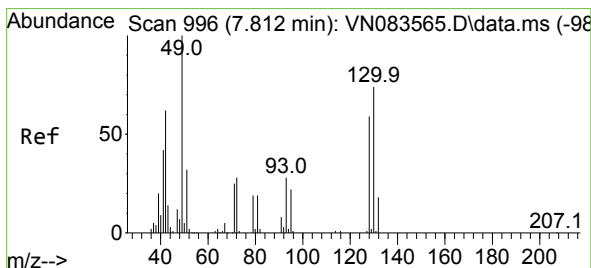
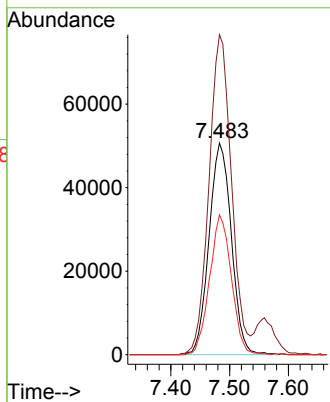
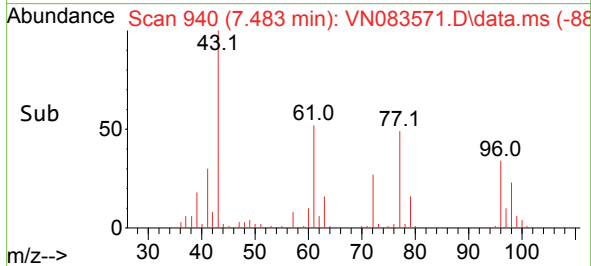


#27
cis-1,2-Dichloroethene
Concen: 54.162 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :

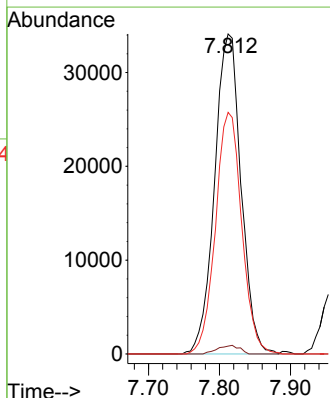
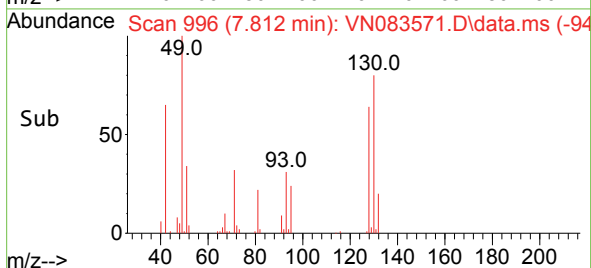
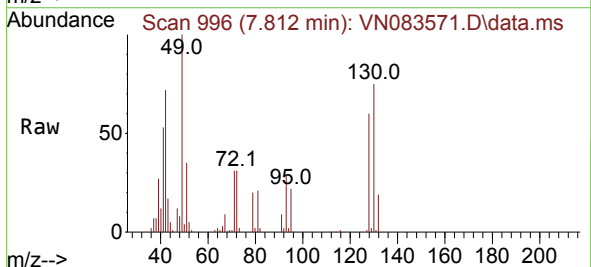


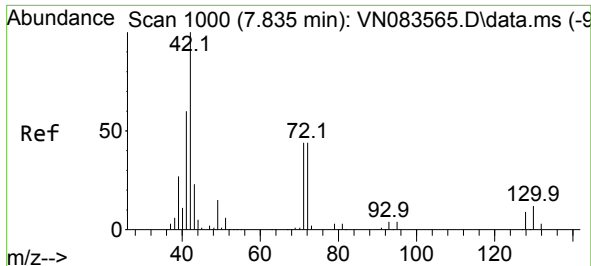
Tgt Ion: 96 Resp: 133909
Ion Ratio Lower Upper
96 100
61 152.0 0.0 306.2
98 64.3 0.0 128.6



#28
Bromochloromethane
Concen: 47.386 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

Tgt Ion: 49 Resp: 88242
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.4
130 74.7 60.2 90.2





#29

Tetrahydrofuran

Concen: 268.392 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

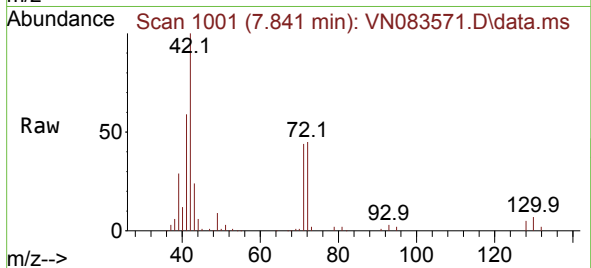
Lab File: VN083571.D

Acq: 30 Aug 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :



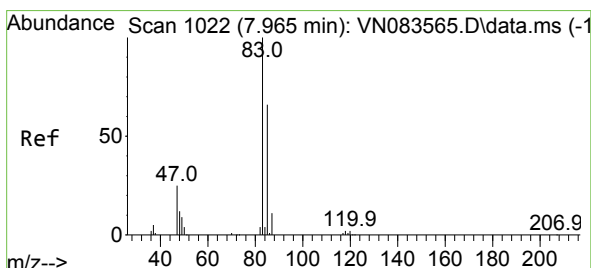
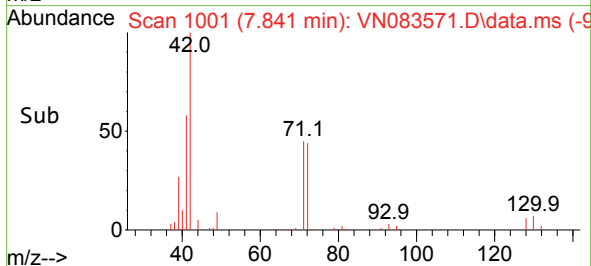
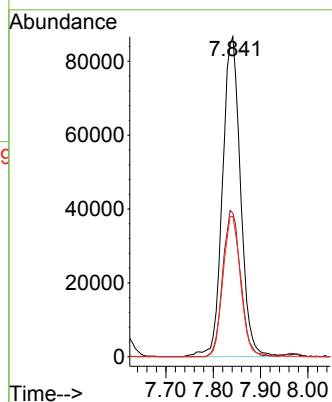
Tgt Ion: 42 Resp: 229367

Ion Ratio Lower Upper

42 100

72 45.3 35.9 53.9

71 43.0 33.9 50.9



#30

Chloroform

Concen: 54.094 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN083571.D

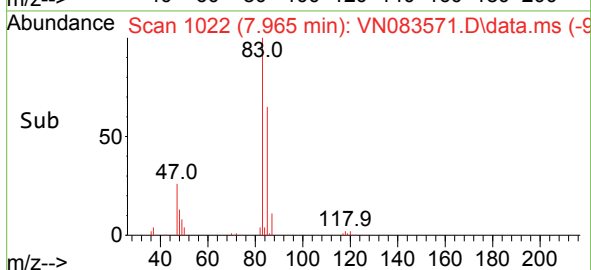
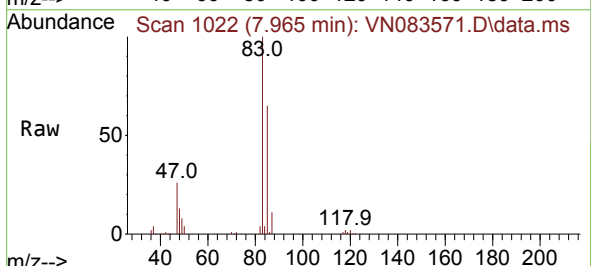
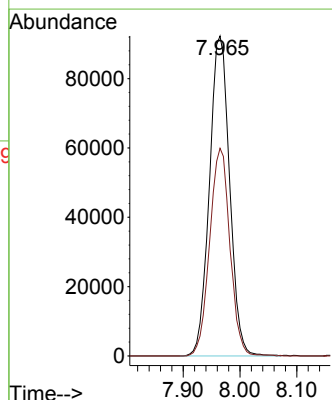
Acq: 30 Aug 2024 13:06

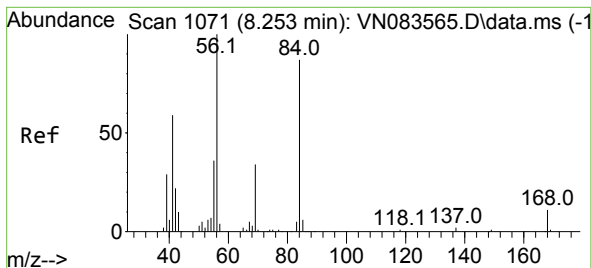
Tgt Ion: 83 Resp: 227273

Ion Ratio Lower Upper

83 100

85 64.9 52.8 79.2





#31

Cyclohexane

Concen: 49.213 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

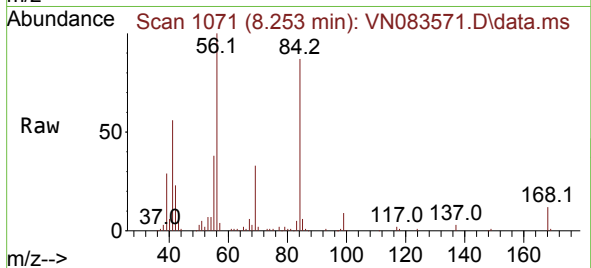
Lab File: VN083571.D

Acq: 30 Aug 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :



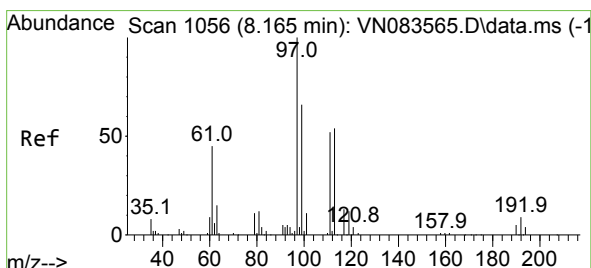
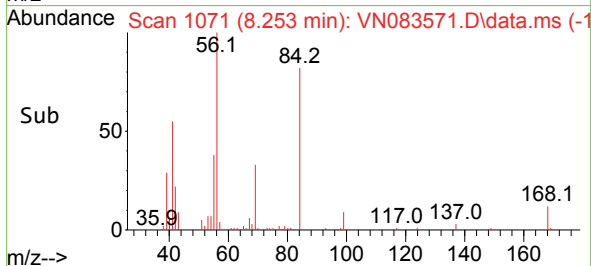
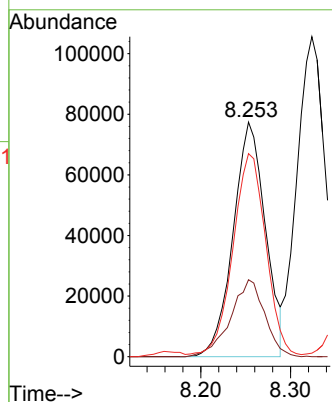
Tgt Ion: 56 Resp: 193174

Ion Ratio Lower Upper

56 100

69 32.8 26.9 40.3

84 84.8 69.2 103.8



#32

1,1,1-Trichloroethane

Concen: 55.428 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083571.D

Acq: 30 Aug 2024 13:06

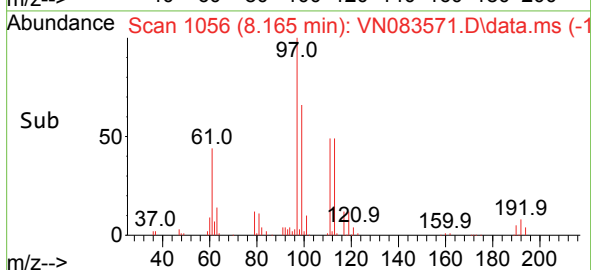
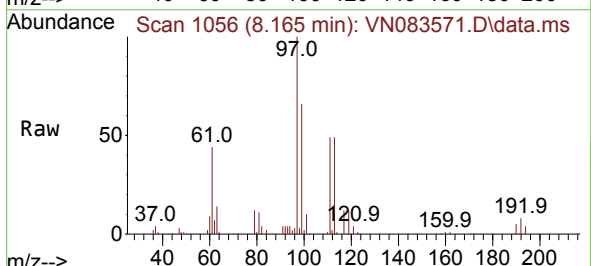
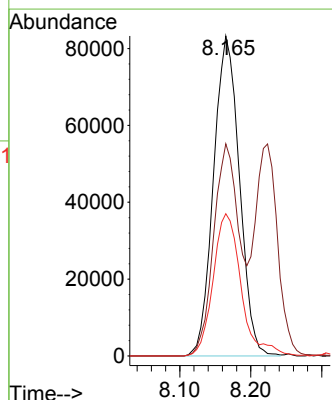
Tgt Ion: 97 Resp: 210579

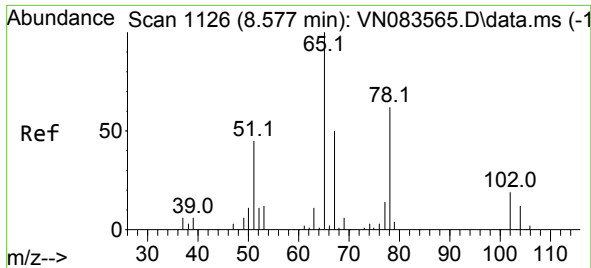
Ion Ratio Lower Upper

97 100

99 65.6 52.3 78.5

61 48.2 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 53.015 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083571.D

Acq: 30 Aug 2024 13:06

Instrument :

MSVOA_N

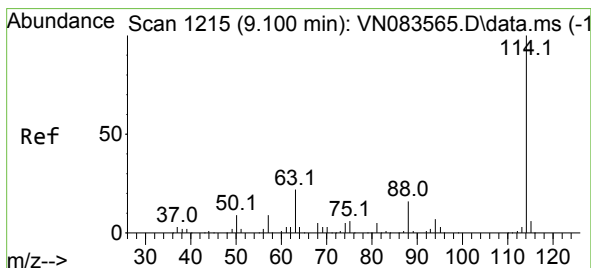
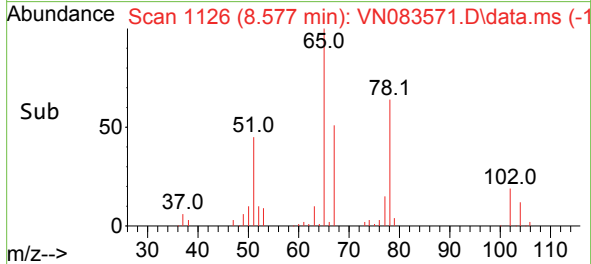
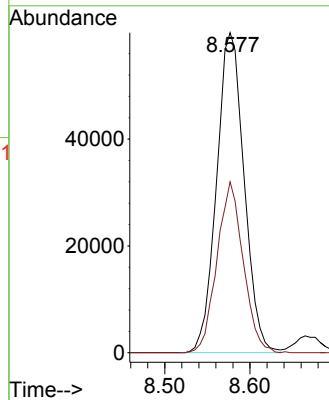
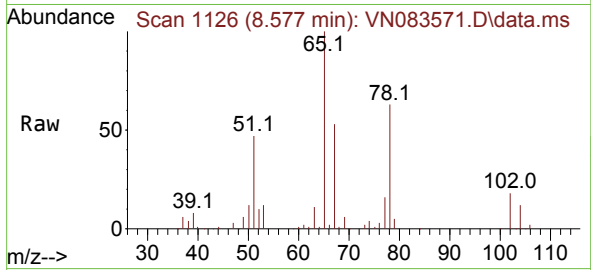
ClientSampleId :

Tgt Ion: 65 Resp: 134527

Ion Ratio Lower Upper

65 100

67 50.9 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: VN083571.D

Acq: 30 Aug 2024 13:06

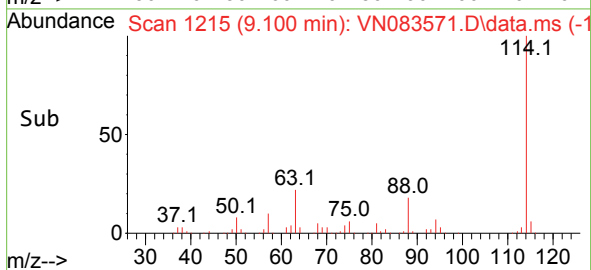
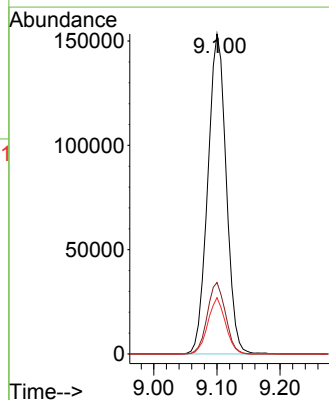
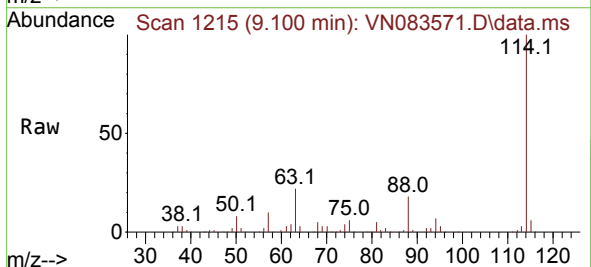
Tgt Ion:114 Resp: 310944

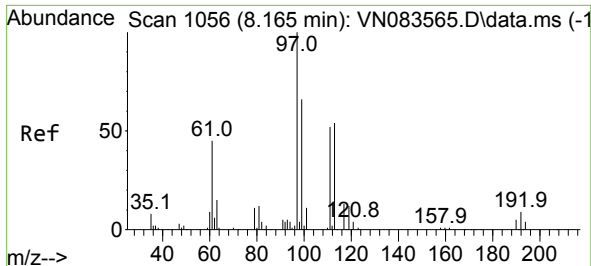
Ion Ratio Lower Upper

114 100

63 22.3 0.0 43.4

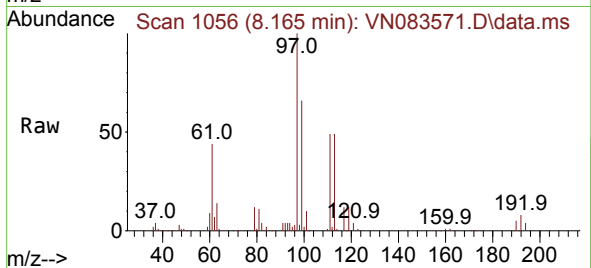
88 17.6 0.0 32.6



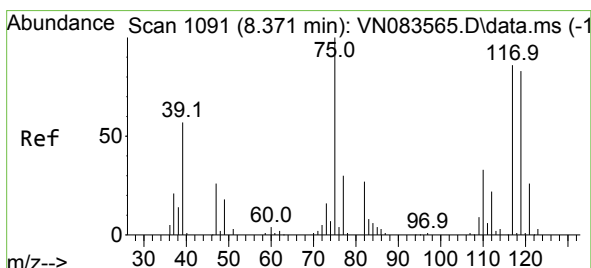
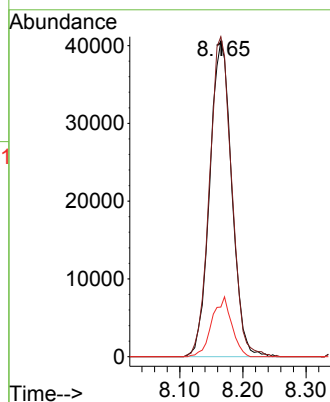
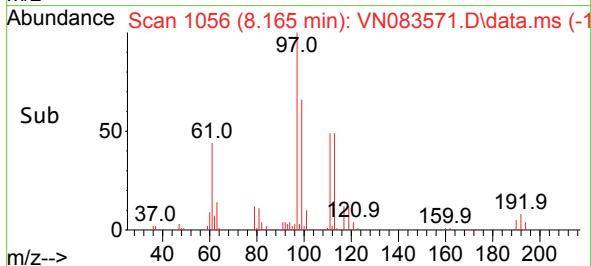


#35
 Dibromofluoromethane
 Concen: 52.533 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN083571.D
 Acq: 30 Aug 2024 13:06

Instrument :
 MSVOA_N
 ClientSampleId :

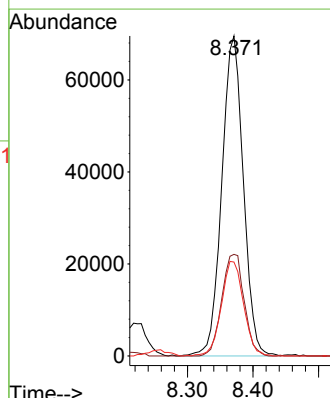
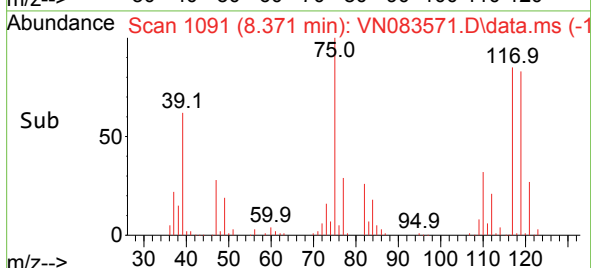
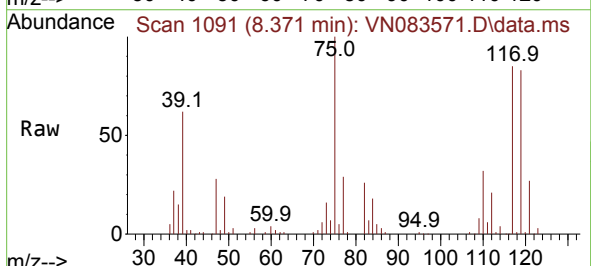


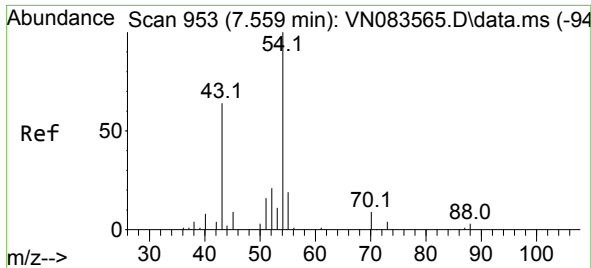
Tgt Ion:113 Resp: 98316
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.6 124.0
 192 17.1 14.3 21.5



#36
 1,1-Dichloropropene
 Concen: 55.466 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: VN083571.D
 Acq: 30 Aug 2024 13:06

Tgt Ion: 75 Resp: 158335
 Ion Ratio Lower Upper
 75 100
 110 32.9 16.7 50.1
 77 30.5 25.2 37.8

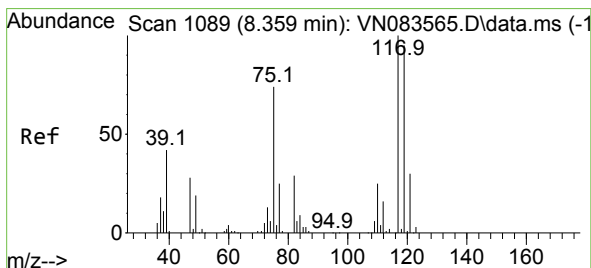
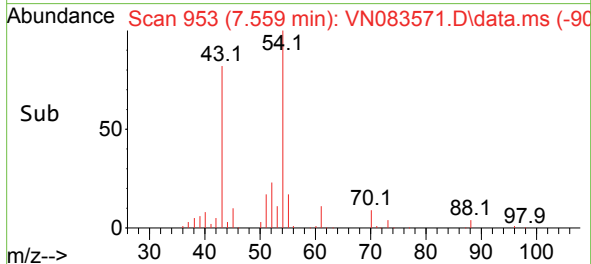
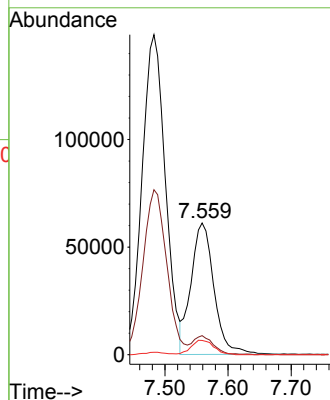
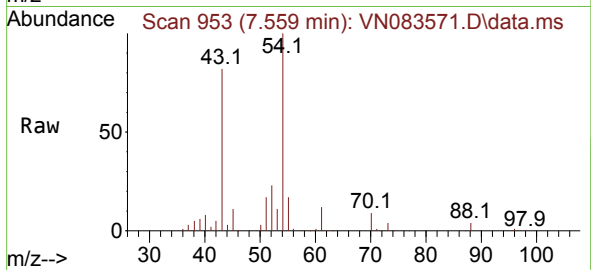




#37
Ethyl Acetate
Concen: 54.311 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

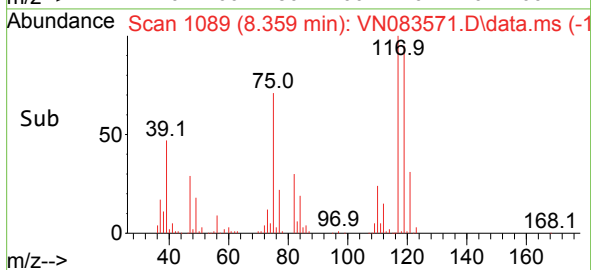
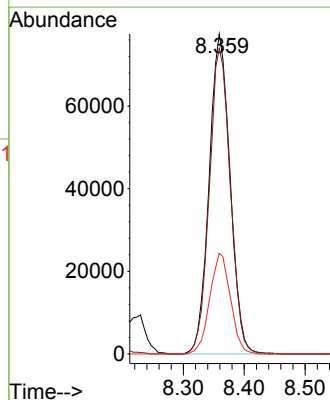
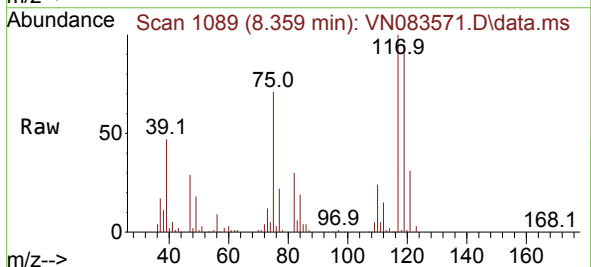
Instrument :
MSVOA_N
ClientSampleId :

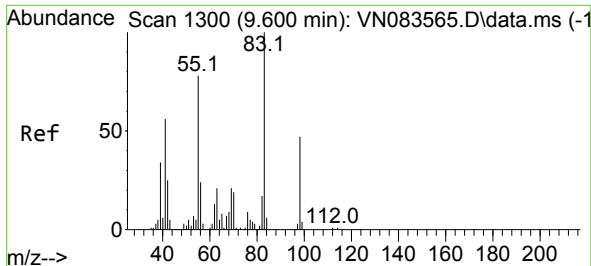
Tgt Ion: 43 Resp: 154298
Ion Ratio Lower Upper
43 100
61 13.1 11.1 16.7
70 10.8 8.8 13.2



#38
Carbon Tetrachloride
Concen: 56.853 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

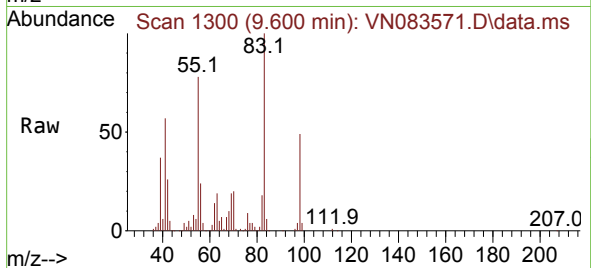
Tgt Ion: 117 Resp: 185172
Ion Ratio Lower Upper
117 100
119 95.5 76.1 114.1
121 31.4 24.1 36.1



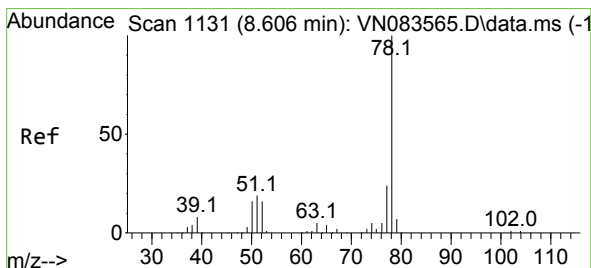
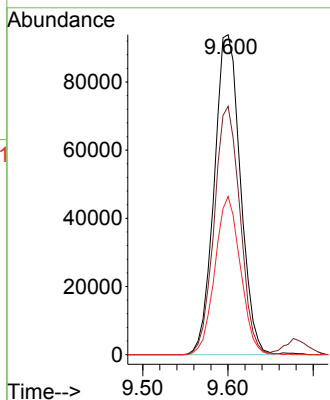
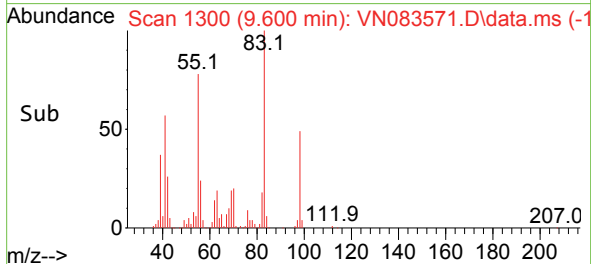


#39
Methylcyclohexane
Concen: 58.466 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :

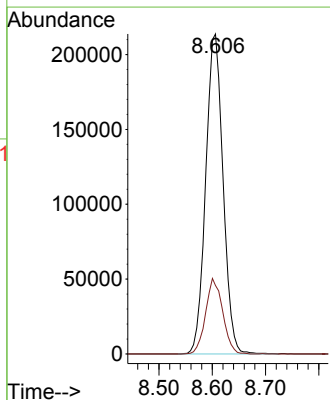
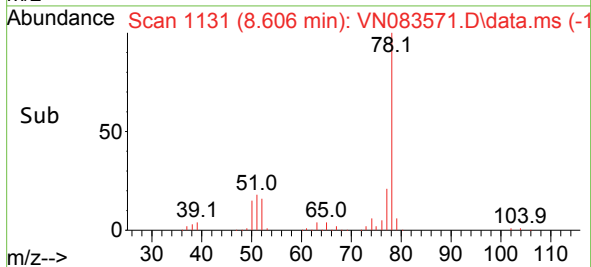
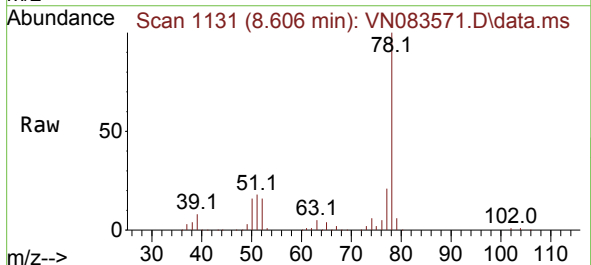


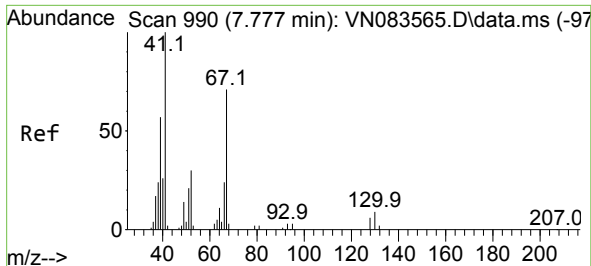
Tgt Ion: 83 Resp: 200274
Ion Ratio Lower Upper
83 100
55 77.6 62.2 93.4
98 49.5 37.6 56.4



#40
Benzene
Concen: 55.059 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

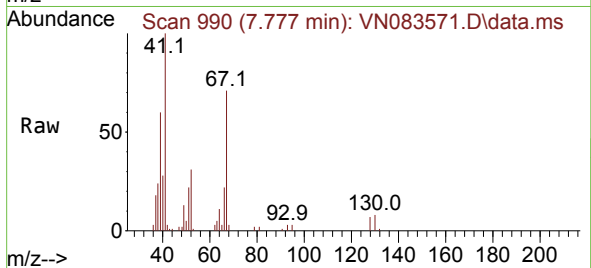
Tgt Ion: 78 Resp: 483499
Ion Ratio Lower Upper
78 100
77 21.4 19.0 28.6



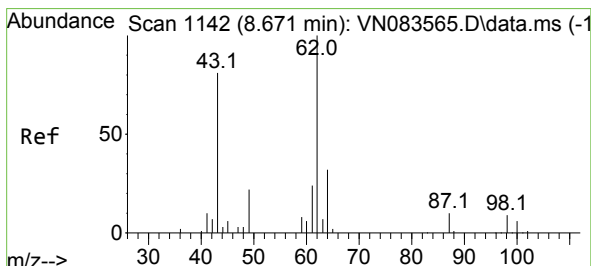
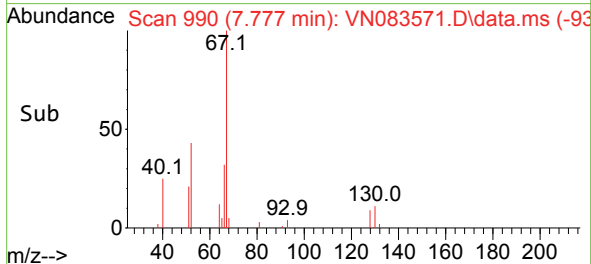
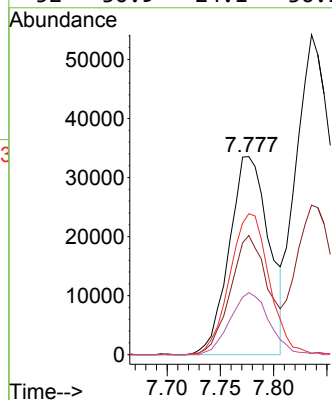


#41
Methacrylonitrile
Concen: 53.859 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :

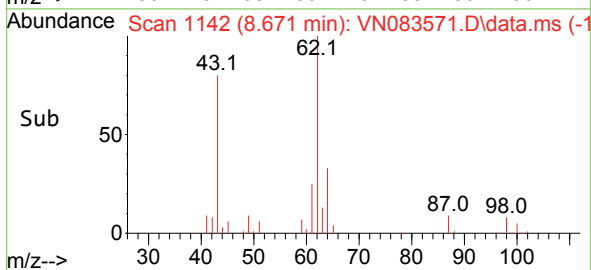
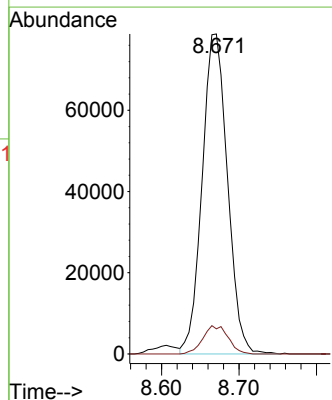
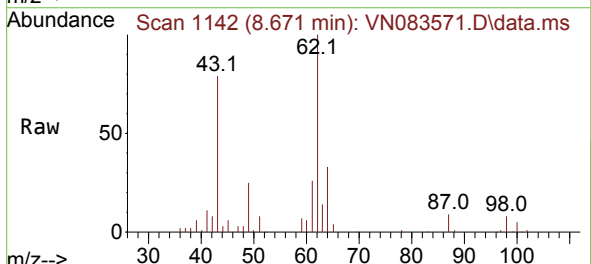


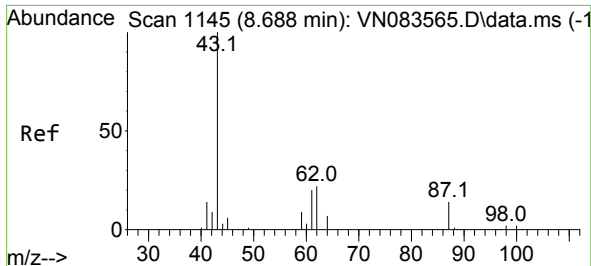
Tgt Ion:	41	Resp:	87318
Ion	Ratio	Lower	Upper
41	100		
39	57.1	45.4	68.2
67	70.8	55.9	83.9
52	30.9	24.1	36.1



#42
1,2-Dichloroethane
Concen: 54.941 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

Tgt Ion:	62	Resp:	178841
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.6

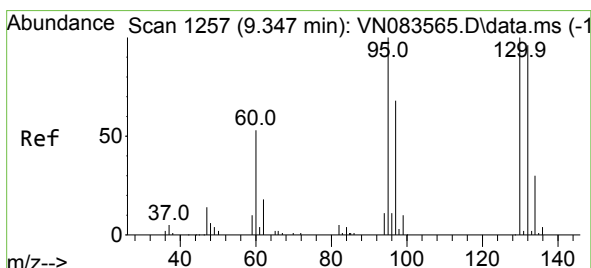
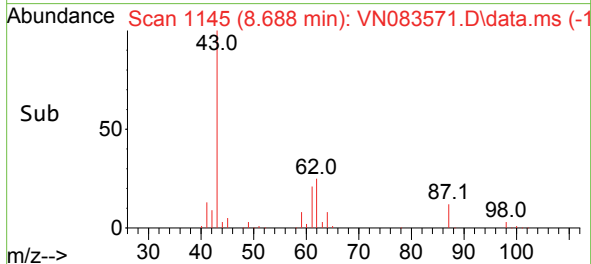
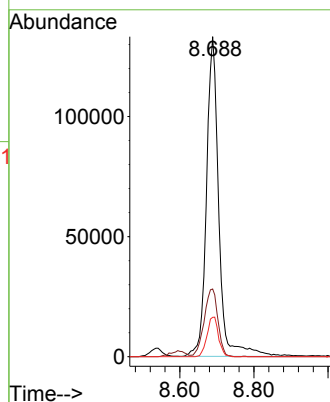
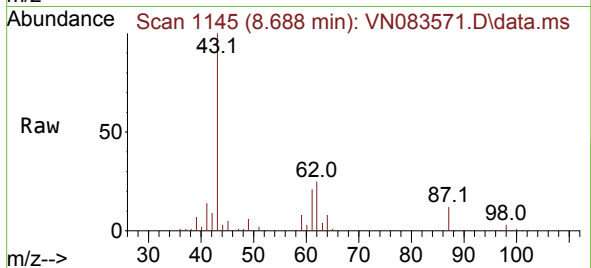




#43
Isopropyl Acetate
Concen: 53.769 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

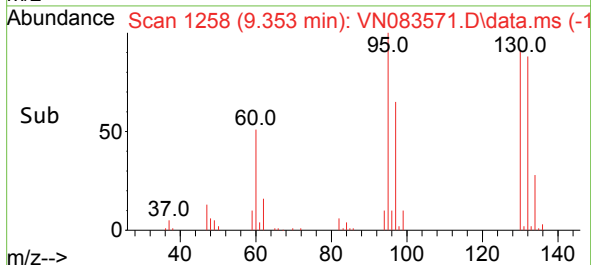
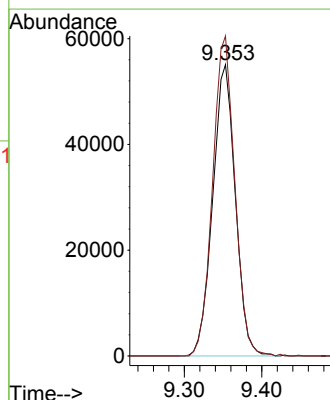
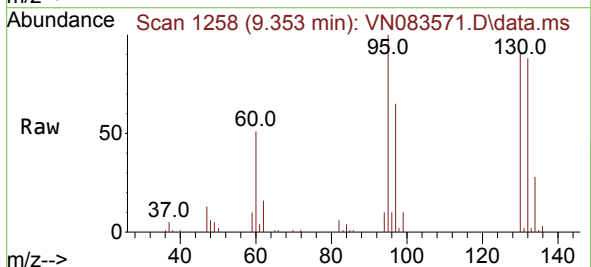
Instrument :
MSVOA_N
ClientSampleId :

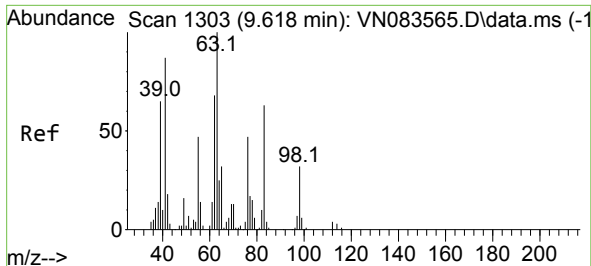
Tgt Ion: 43 Resp: 306036
Ion Ratio Lower Upper
43 100
61 23.6 19.4 29.0
87 11.5 9.8 14.6



#44
Trichloroethene
Concen: 52.930 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

Tgt Ion:130 Resp: 111810
Ion Ratio Lower Upper
130 100
95 109.8 0.0 200.4





#45

1,2-Dichloropropane

Concen: 56.162 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083571.D

Acq: 30 Aug 2024 13:06

Instrument :

MSVOA_N

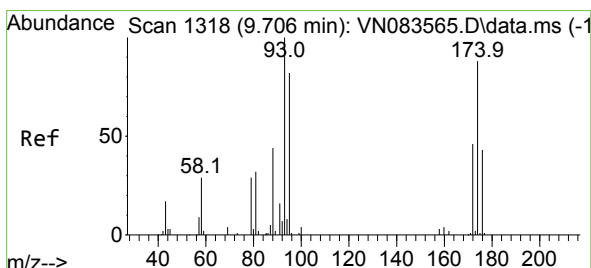
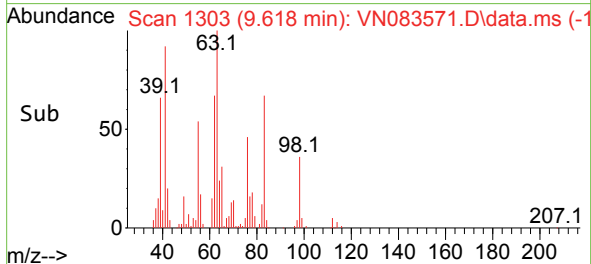
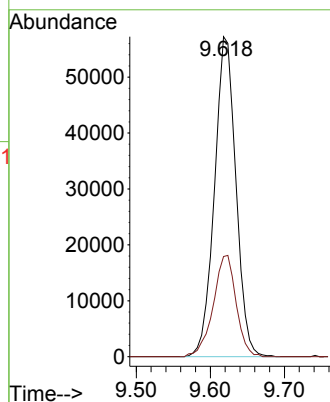
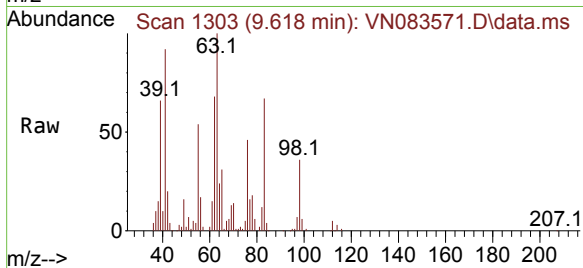
ClientSampleId :

Tgt Ion: 63 Resp: 114887

Ion Ratio Lower Upper

63 100

65 31.3 25.9 38.9



#46

Dibromomethane

Concen: 55.538 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083571.D

Acq: 30 Aug 2024 13:06

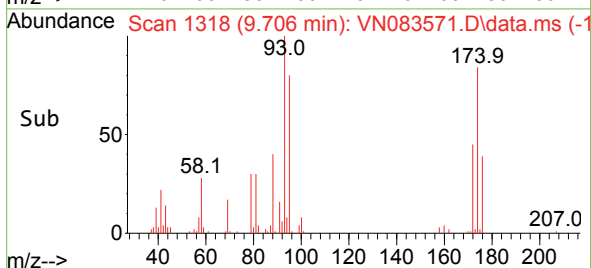
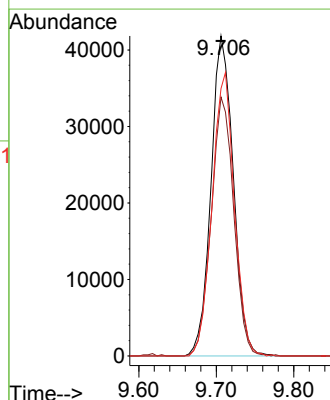
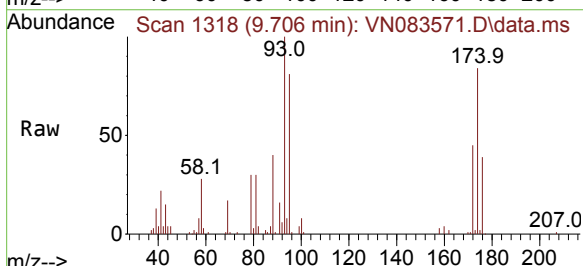
Tgt Ion: 93 Resp: 83816

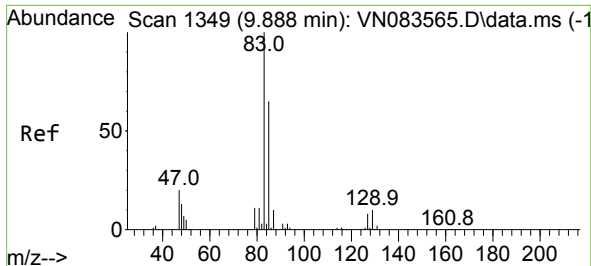
Ion Ratio Lower Upper

93 100

95 81.7 65.3 97.9

174 88.5 71.0 106.4

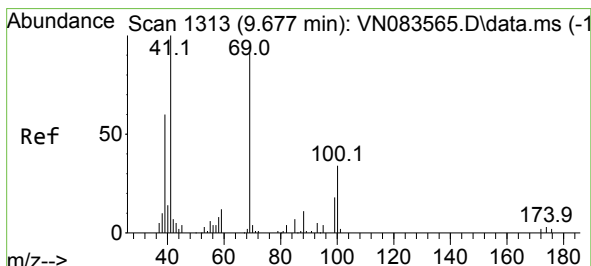
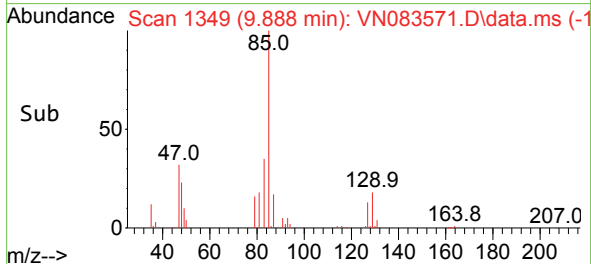
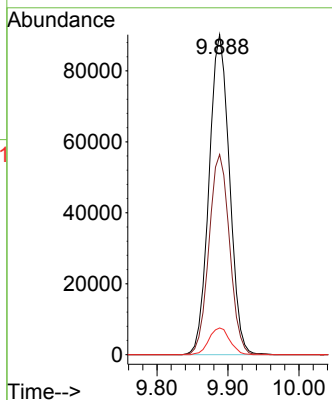
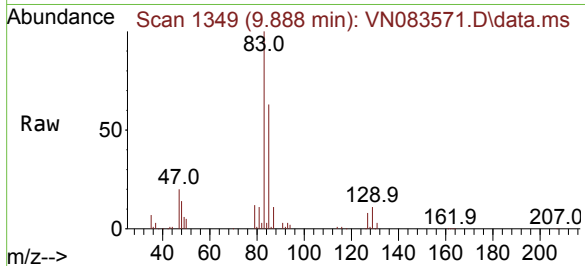




#47
 Bromodichloromethane
 Concen: 56.050 ug/l
 RT: 9.888 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN083571.D
 Acq: 30 Aug 2024 13:06

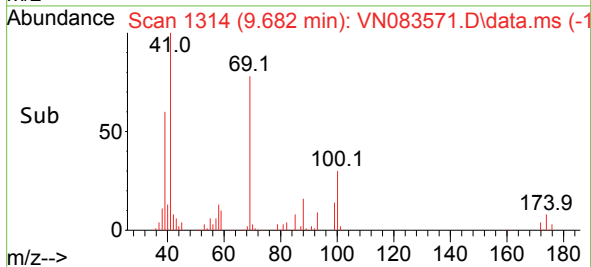
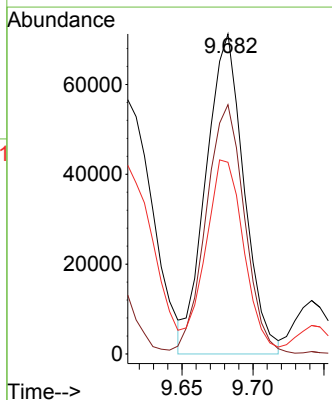
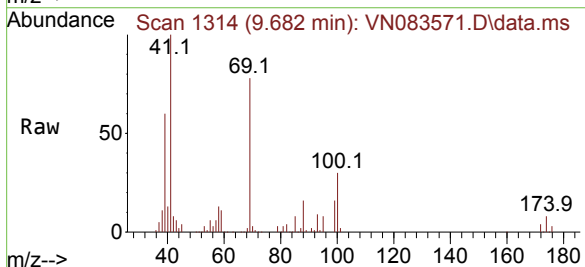
Instrument :
 MSVOA_N
 ClientSampleId :

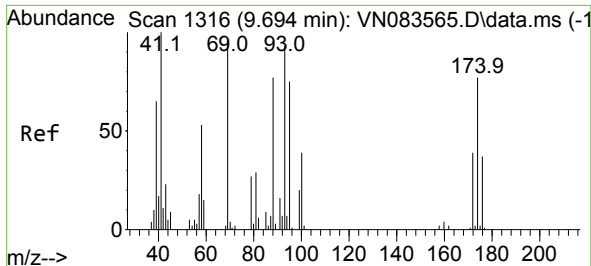
Tgt Ion: 83 Resp: 180064
 Ion Ratio Lower Upper
 83 100
 85 62.5 51.8 77.8
 127 8.4 6.6 9.8



#48
 Methyl methacrylate
 Concen: 56.834 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. 0.006 min
 Lab File: VN083571.D
 Acq: 30 Aug 2024 13:06

Tgt Ion: 41 Resp: 132434
 Ion Ratio Lower Upper
 41 100
 69 78.8 64.3 96.5
 39 62.1 48.9 73.3





#49

1,4-Dioxane

Concen: 1138.826 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

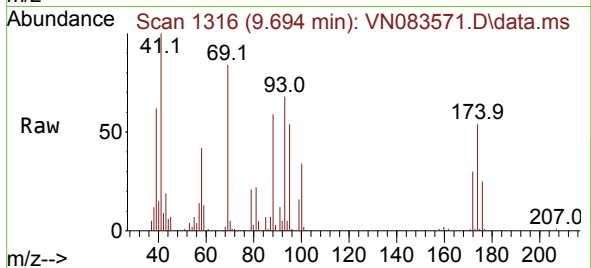
Lab File: VN083571.D

Acq: 30 Aug 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :



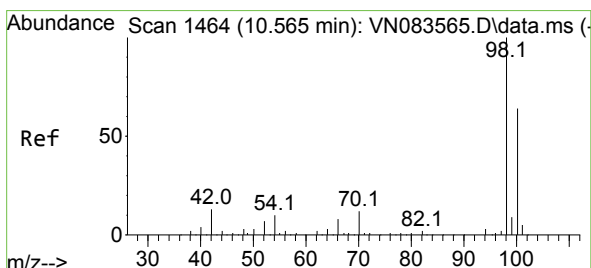
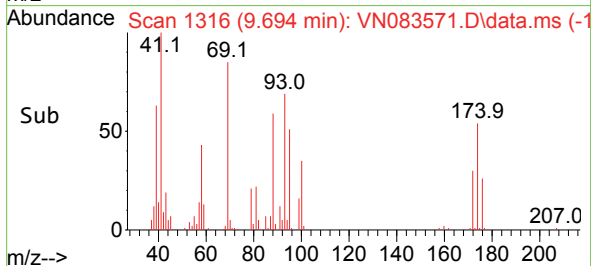
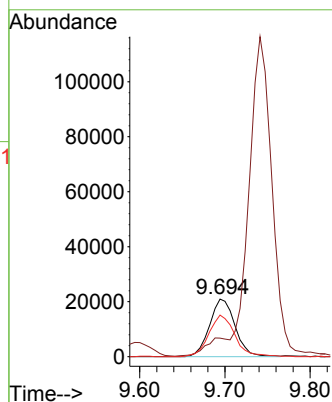
Tgt Ion: 88 Resp: 43483

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 74.4 57.1 85.7



#50

Toluene-d8

Concen: 51.013 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083571.D

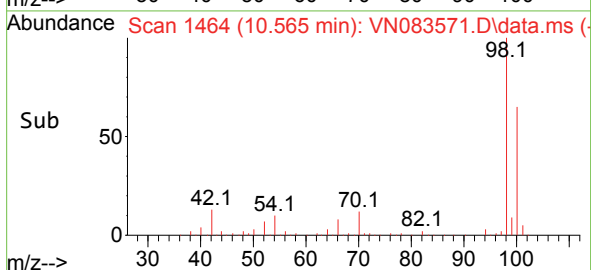
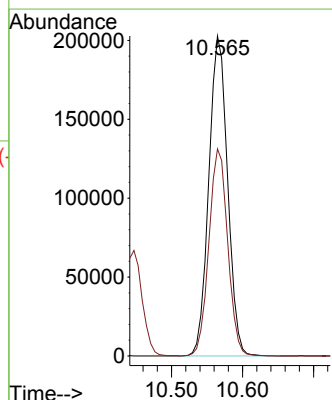
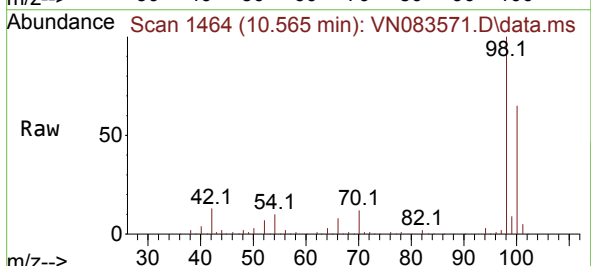
Acq: 30 Aug 2024 13:06

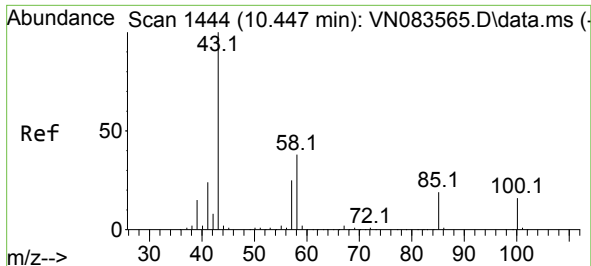
Tgt Ion: 98 Resp: 372373

Ion Ratio Lower Upper

98 100

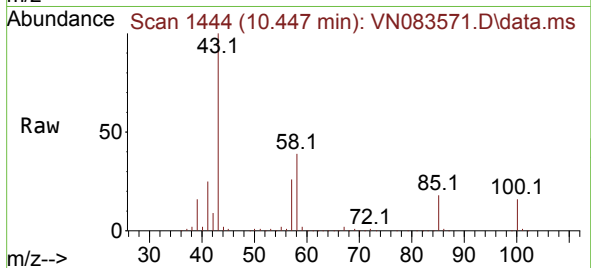
100 64.8 52.0 78.0



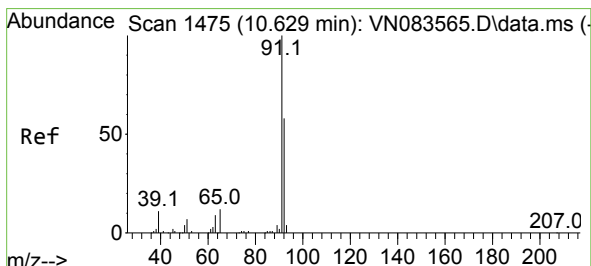
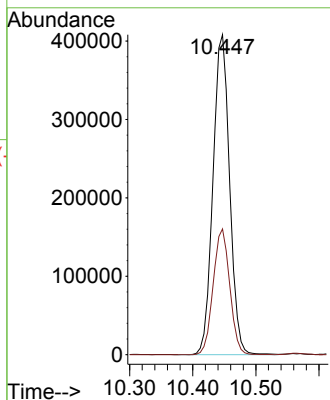
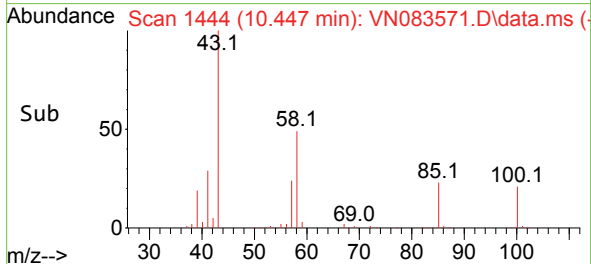


#51
4-Methyl-2-Pentanone
Concen: 282.621 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

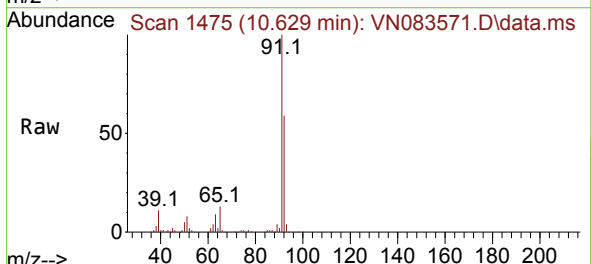
Instrument :
MSVOA_N
ClientSampleId :



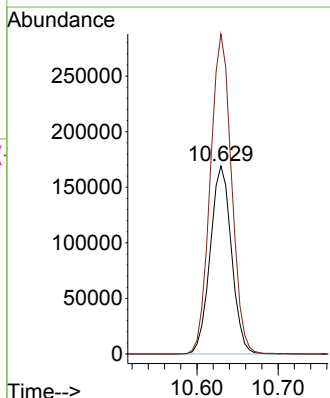
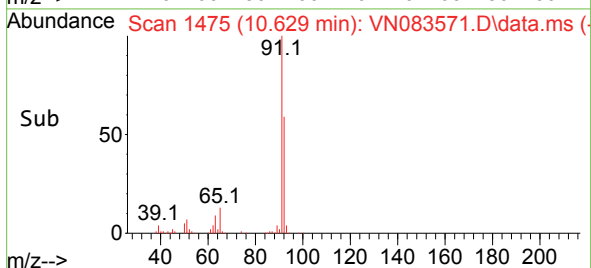
Tgt Ion: 43 Resp: 746470
Ion Ratio Lower Upper
43 100
58 39.2 31.6 47.4

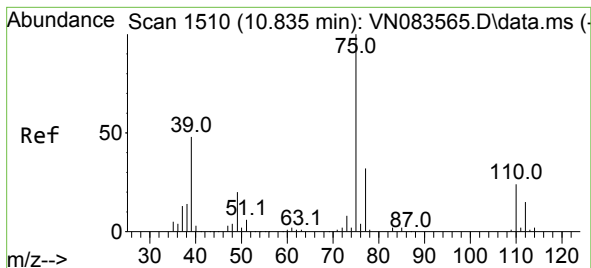


#52
Toluene
Concen: 56.014 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06



Tgt Ion: 92 Resp: 307632
Ion Ratio Lower Upper
92 100
91 170.3 134.7 202.1

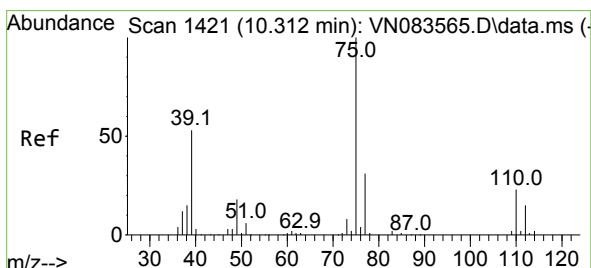
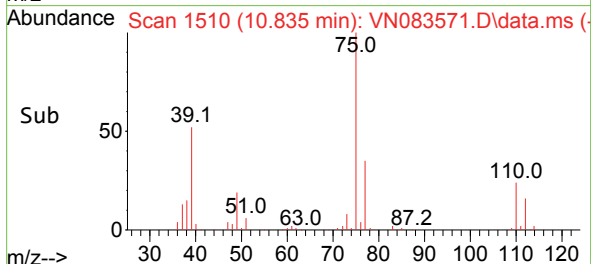
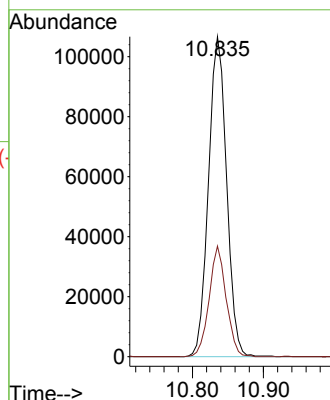
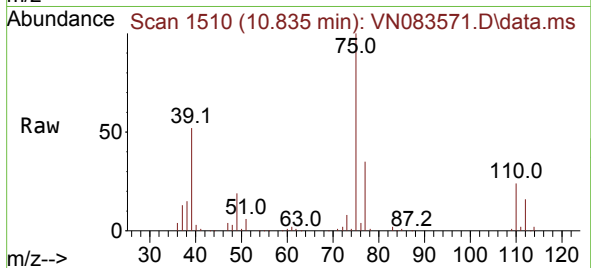




#53
 t-1,3-Dichloropropene
 Concen: 56.817 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083571.D
 Acq: 30 Aug 2024 13:06

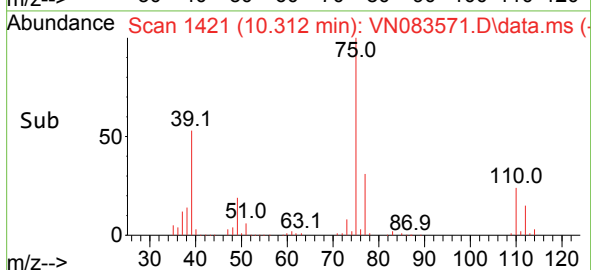
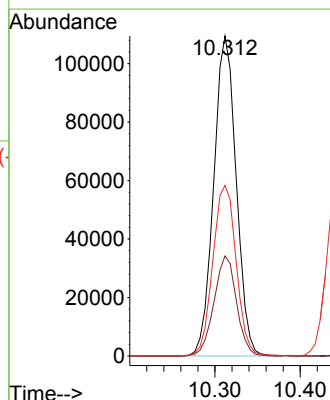
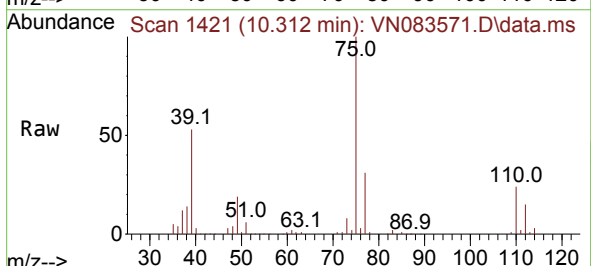
Instrument :
 MSVOA_N
 ClientSampleId :

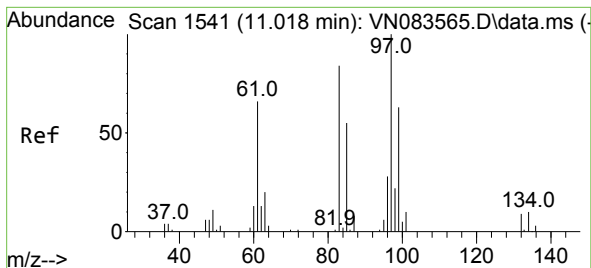
Tgt Ion: 75 Resp: 188956
 Ion Ratio Lower Upper
 75 100
 77 34.5 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 57.405 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083571.D
 Acq: 30 Aug 2024 13:06

Tgt Ion: 75 Resp: 200388
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.6
 39 53.3 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 55.847 ug/l

RT: 11.018 min Scan# 11

Delta R.T. 0.000 min

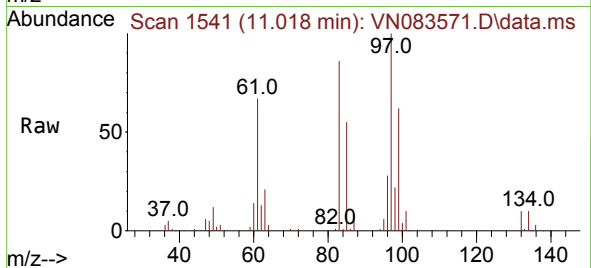
Lab File: VN083571.D

Acq: 30 Aug 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 109473

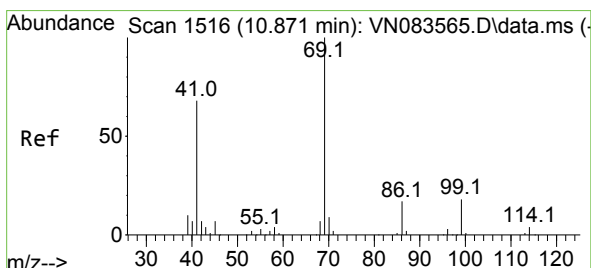
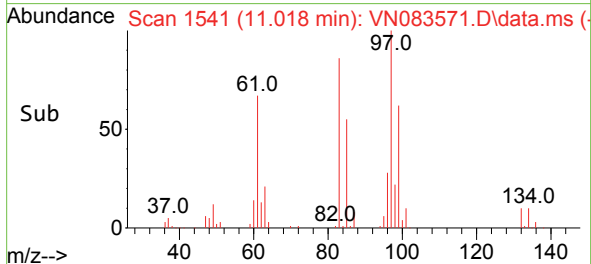
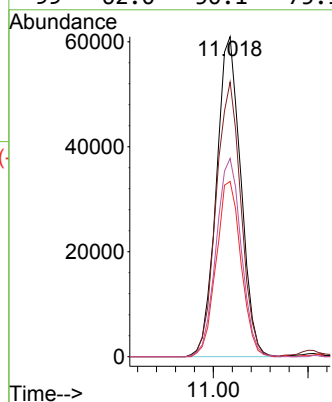
Ion Ratio Lower Upper

97 100

83 85.8 67.5 101.3

85 54.7 44.2 66.2

99 62.0 50.1 75.1



#56

Ethyl methacrylate

Concen: 58.316 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VN083571.D

Acq: 30 Aug 2024 13:06

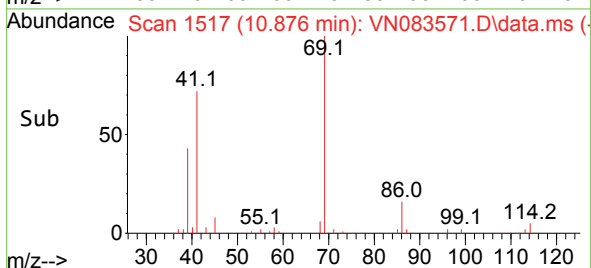
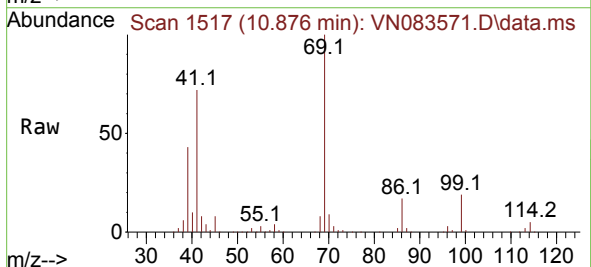
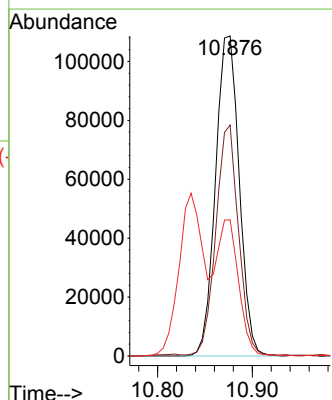
Tgt Ion: 69 Resp: 189111

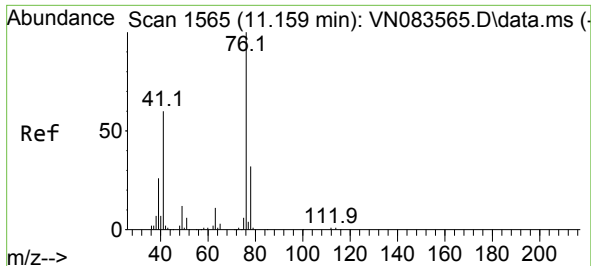
Ion Ratio Lower Upper

69 100

41 68.6 53.9 80.9

39 41.7 32.6 48.8





#57

1,3-Dichloropropane

Concen: 55.931 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

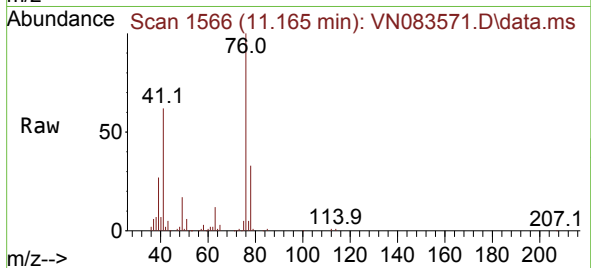
Lab File: VN083571.D

Acq: 30 Aug 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

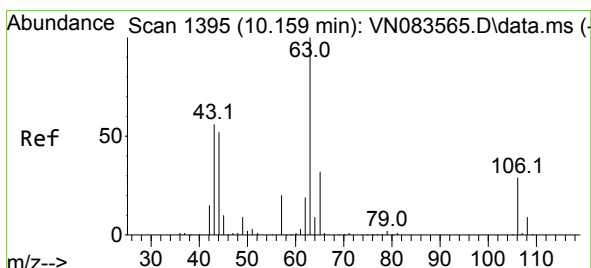
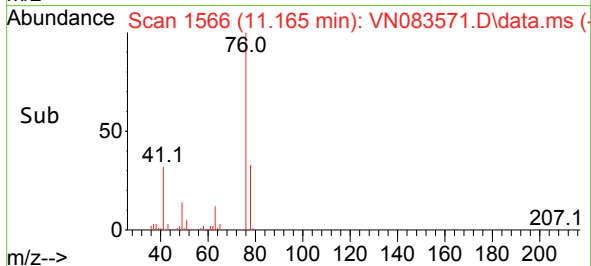
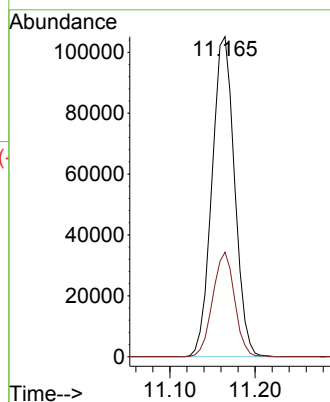


Tgt Ion: 76 Resp: 194103

Ion Ratio Lower Upper

76 100

78 31.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 273.467 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083571.D

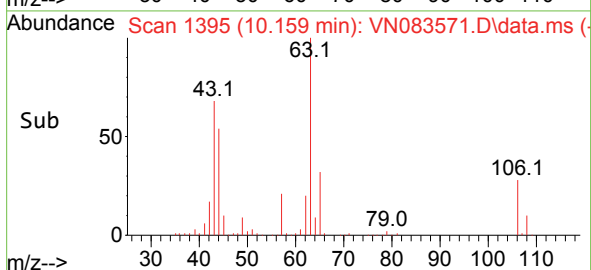
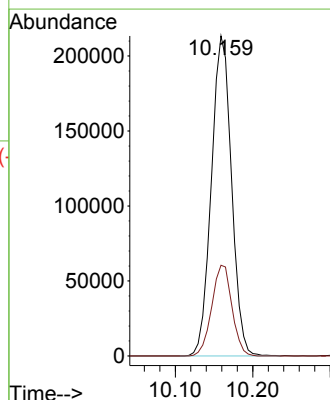
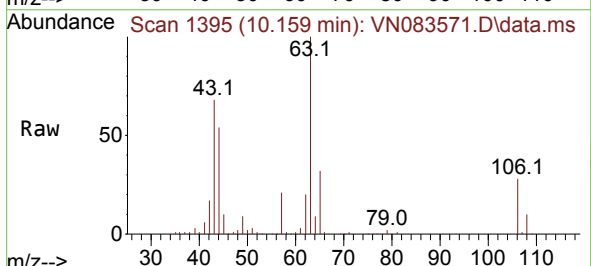
Acq: 30 Aug 2024 13:06

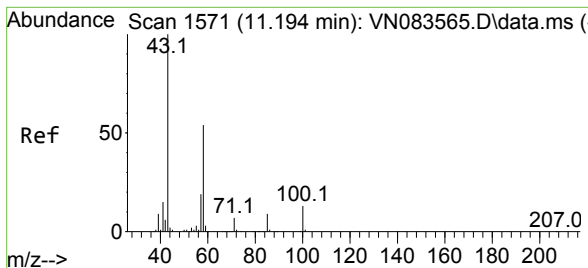
Tgt Ion: 63 Resp: 385334

Ion Ratio Lower Upper

63 100

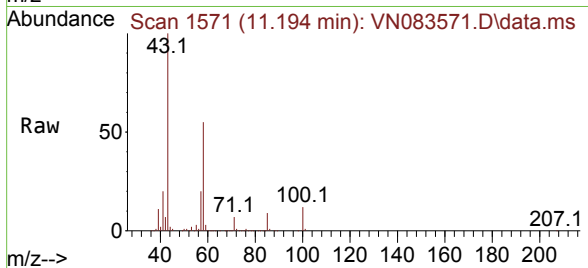
106 28.4 23.3 34.9



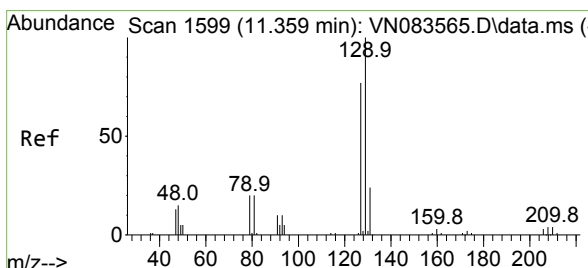
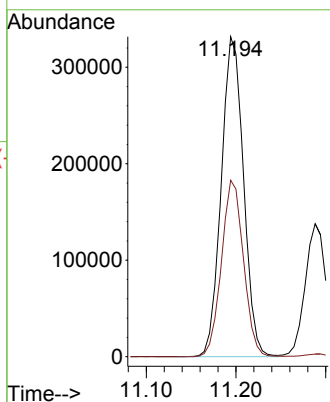
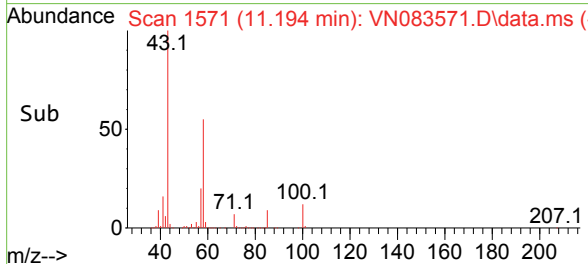


#59
2-Hexanone
Concen: 287.945 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :

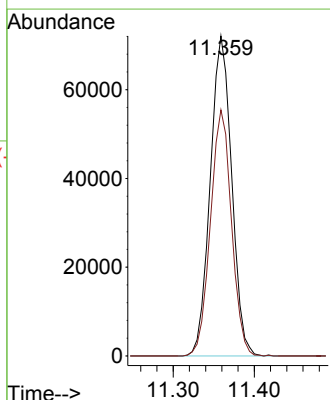
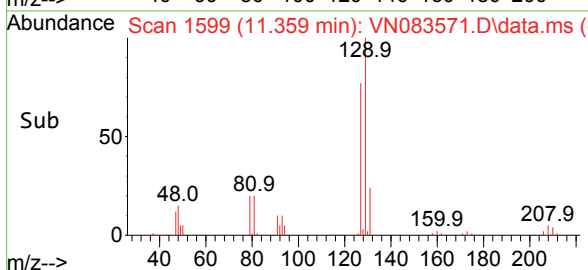
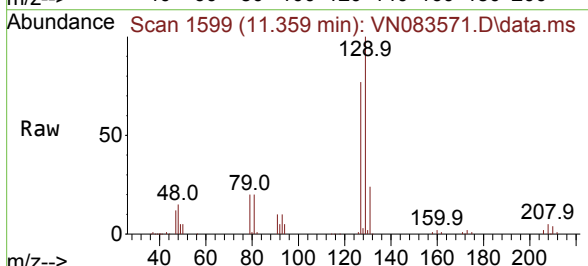


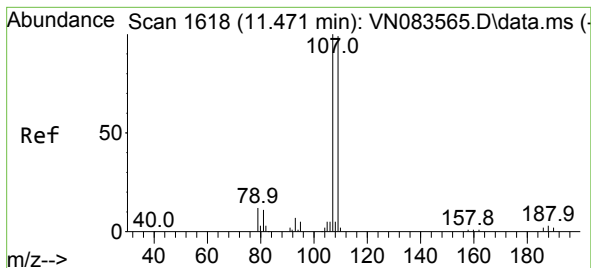
Tgt Ion: 43 Resp: 570760
Ion Ratio Lower Upper
43 100
58 54.6 27.2 81.5



#60
Dibromochloromethane
Concen: 58.247 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

Tgt Ion:129 Resp: 132301
Ion Ratio Lower Upper
129 100
127 75.4 39.0 116.9





#61

1,2-Dibromoethane

Concen: 56.596 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083571.D

Acq: 30 Aug 2024 13:06

Instrument :

MSVOA_N

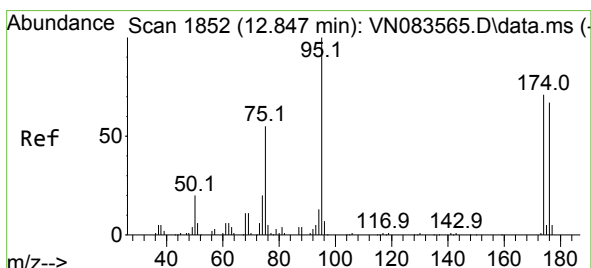
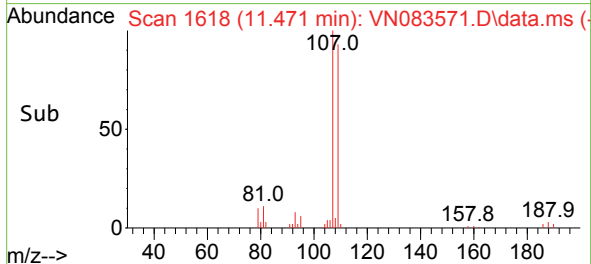
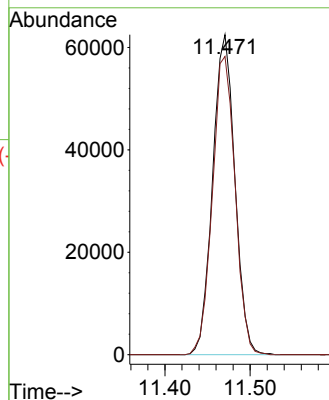
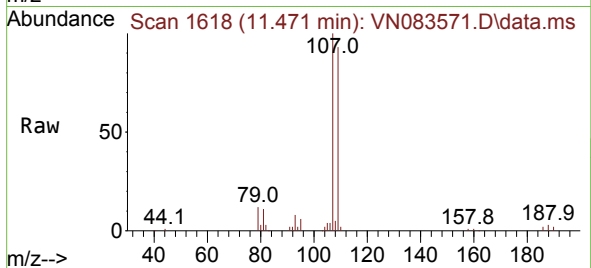
ClientSampleId :

Tgt Ion:107 Resp: 113345

Ion Ratio Lower Upper

107 100

109 94.8 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 54.500 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN083571.D

Acq: 30 Aug 2024 13:06

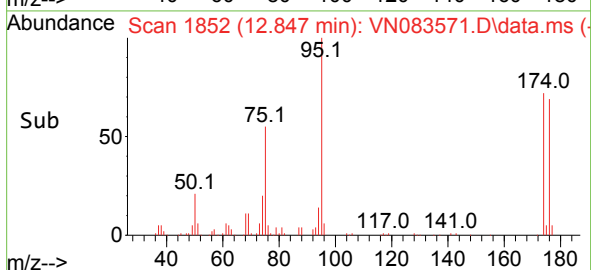
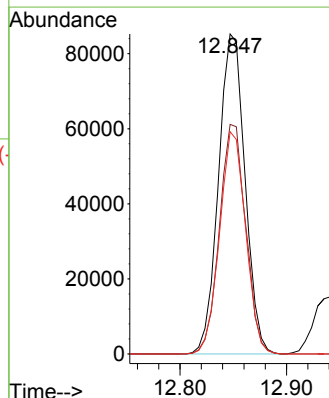
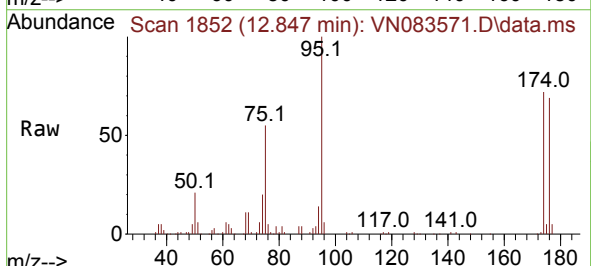
Tgt Ion: 95 Resp: 147137

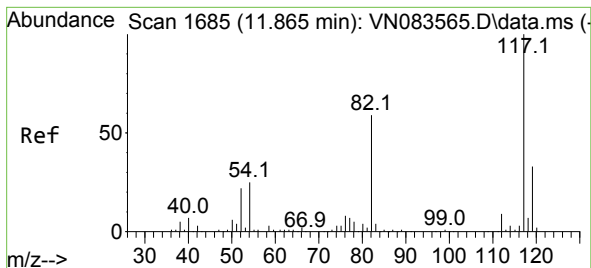
Ion Ratio Lower Upper

95 100

174 71.1 0.0 139.8

176 68.2 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083571.D

Acq: 30 Aug 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

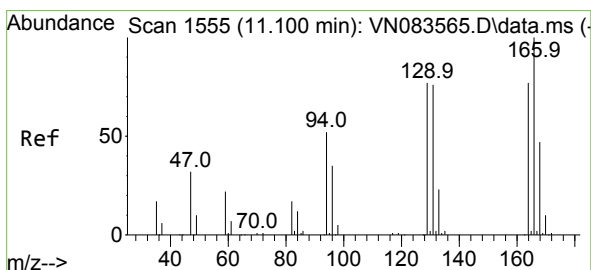
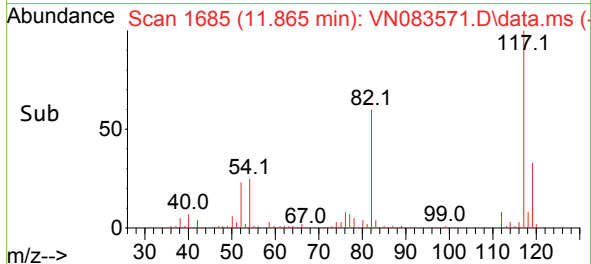
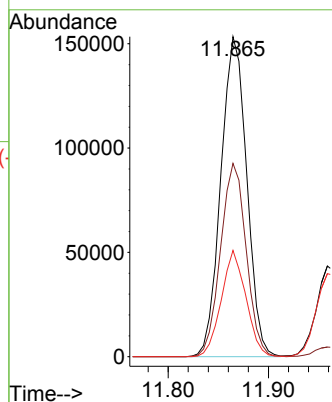
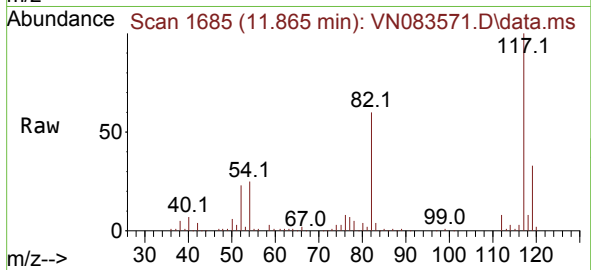
Tgt Ion:117 Resp: 274794

Ion Ratio Lower Upper

117 100

82 60.4 47.4 71.0

119 33.2 26.3 39.5



#64

Tetrachloroethene

Concen: 54.577 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN083571.D

Acq: 30 Aug 2024 13:06

Tgt Ion:164 Resp: 98579

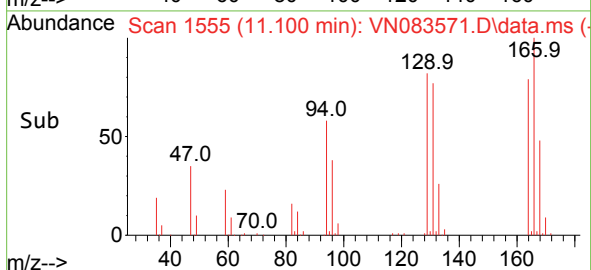
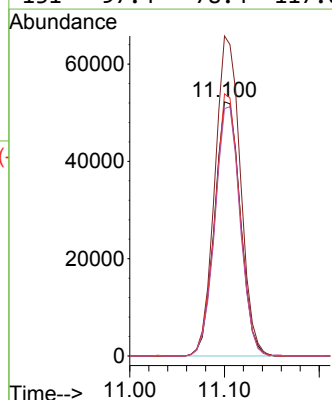
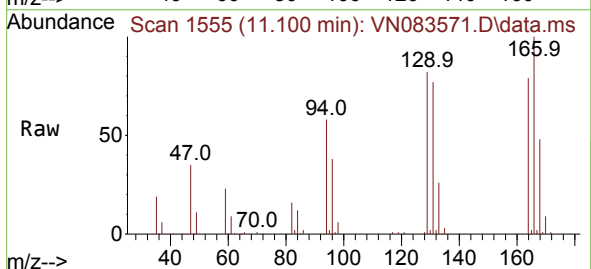
Ion Ratio Lower Upper

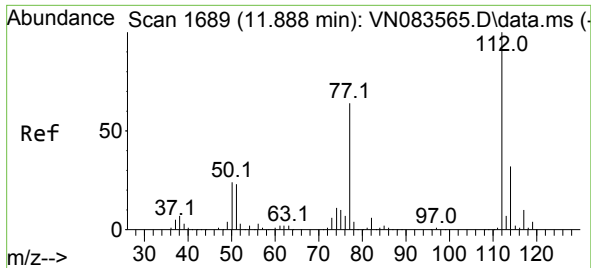
164 100

166 125.9 103.7 155.5

129 103.1 79.9 119.9

131 97.4 78.4 117.6

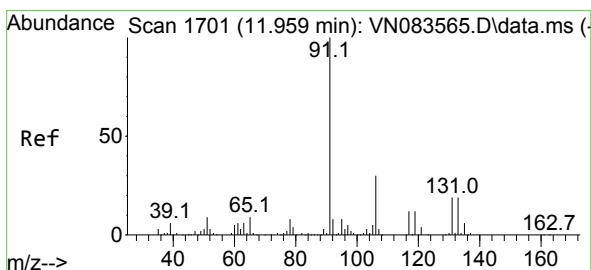
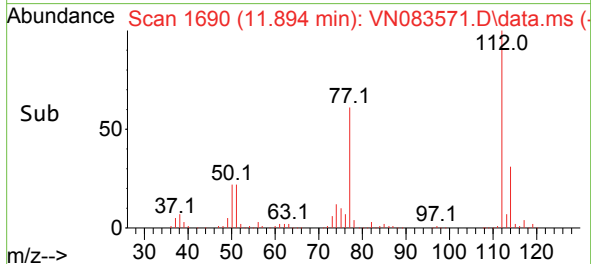
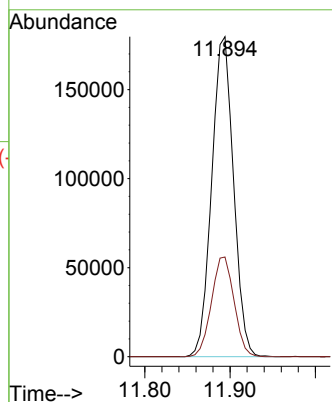
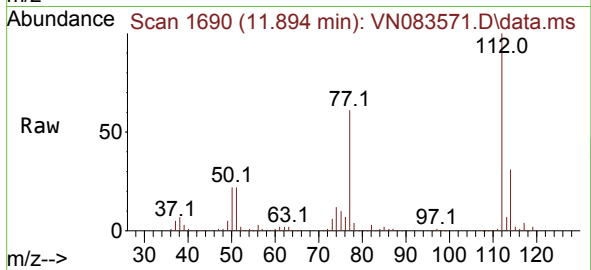




#65
Chlorobenzene
Concen: 51.776 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

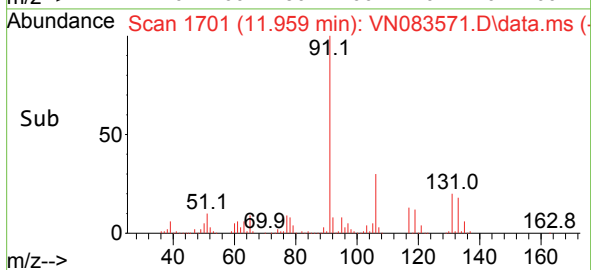
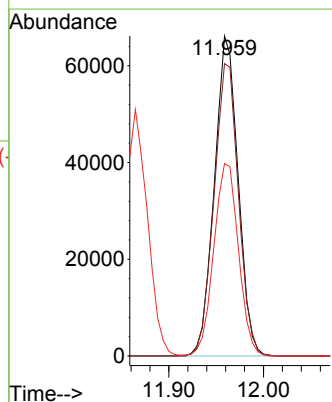
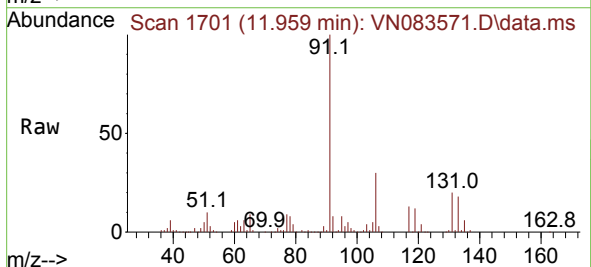
Instrument :
MSVOA_N
ClientSampleId :

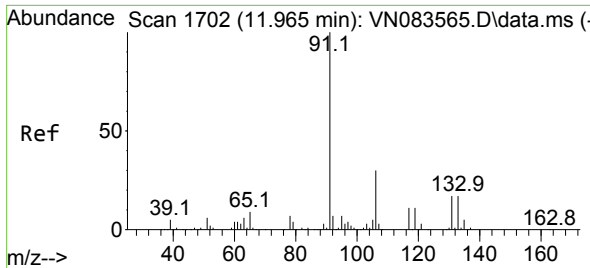
Tgt Ion:112 Resp: 319080
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 55.472 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

Tgt Ion:131 Resp: 115419
Ion Ratio Lower Upper
131 100
133 94.2 47.5 142.6
119 62.6 31.6 94.8

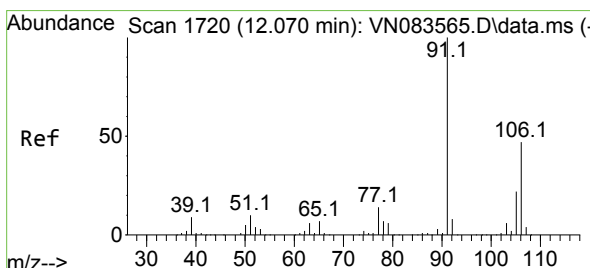
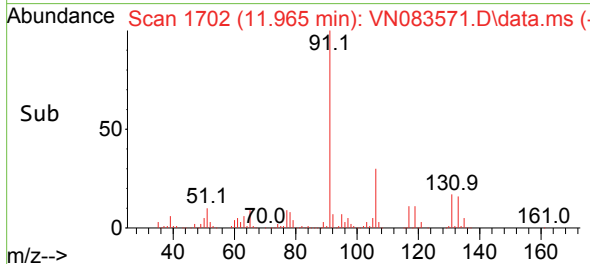
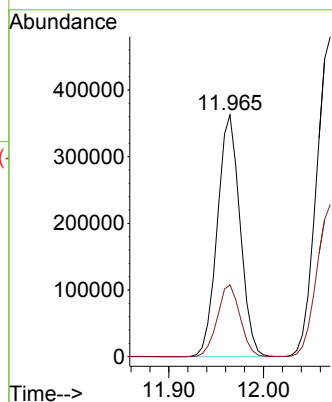
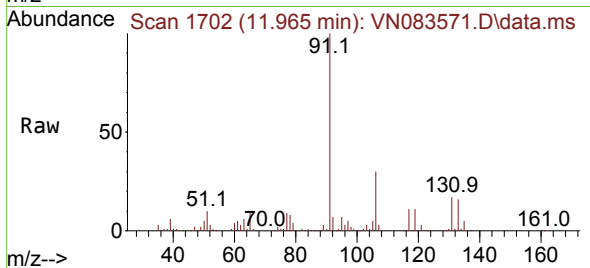




#67
Ethyl Benzene
Concen: 54.892 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

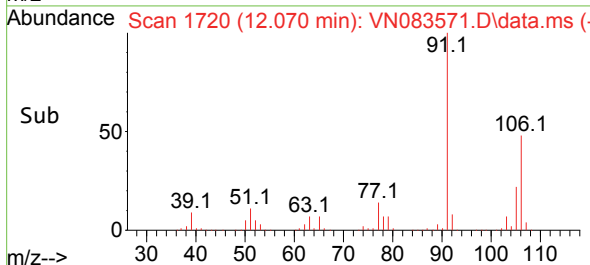
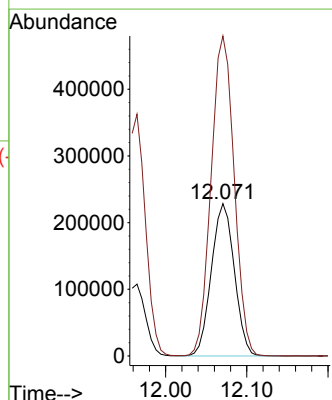
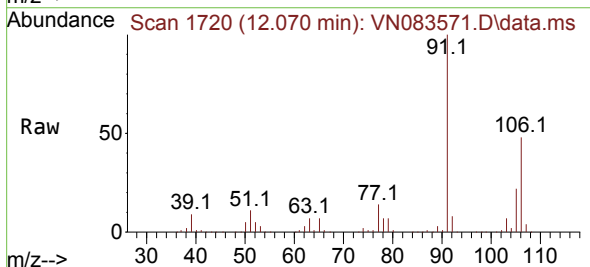
Instrument :
MSVOA_N
ClientSampleId :

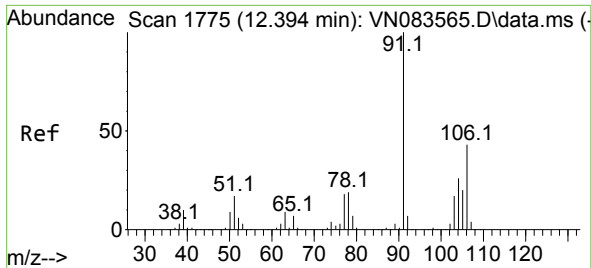
Tgt Ion: 91 Resp: 603839
Ion Ratio Lower Upper
91 100
106 29.7 24.3 36.5



#68
m/p-Xylenes
Concen: 108.262 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

Tgt Ion:106 Resp: 448647
Ion Ratio Lower Upper
106 100
91 211.4 169.2 253.8

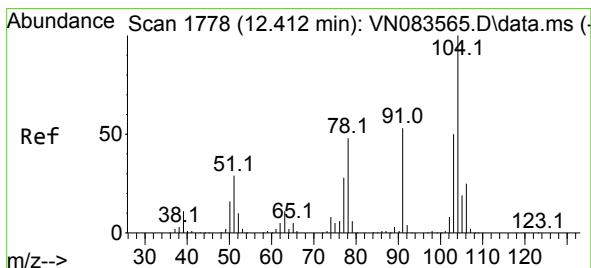
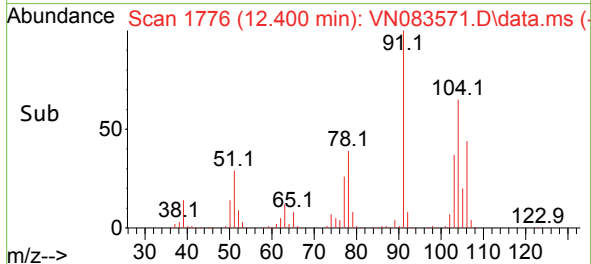
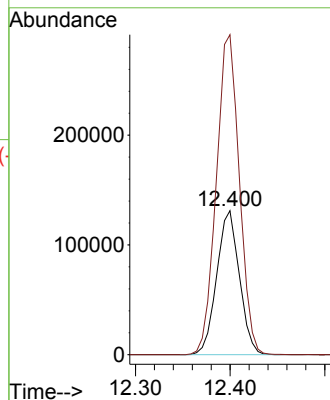
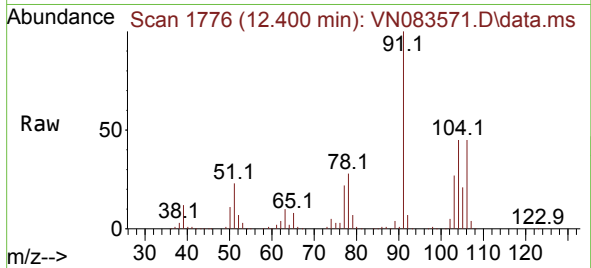




#69
o-Xylene
Concen: 54.481 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

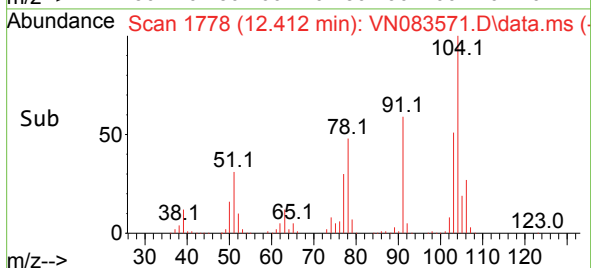
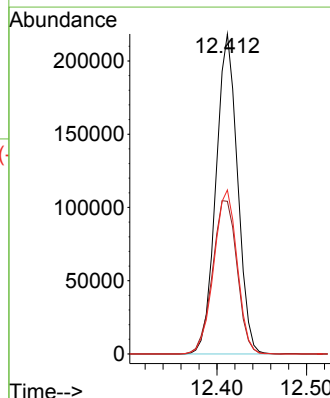
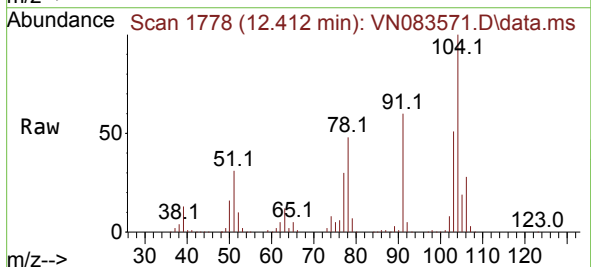
Instrument :
MSVOA_N
ClientSampleId :

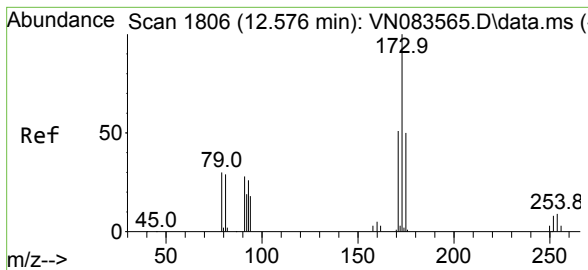
Tgt Ion:106 Resp: 218214
Ion Ratio Lower Upper
106 100
91 226.1 112.9 338.6



#70
Styrene
Concen: 54.164 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

Tgt Ion:104 Resp: 364771
Ion Ratio Lower Upper
104 100
78 54.6 43.3 64.9
103 55.4 43.4 65.2

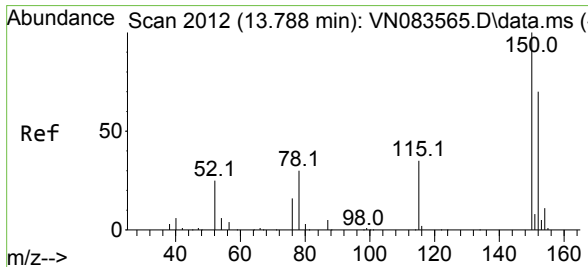
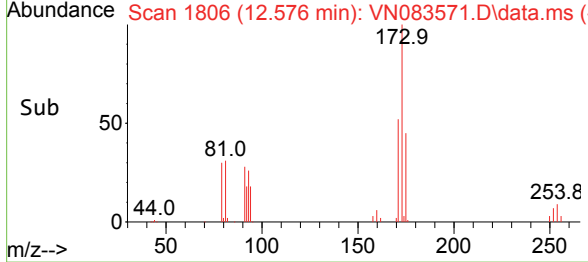
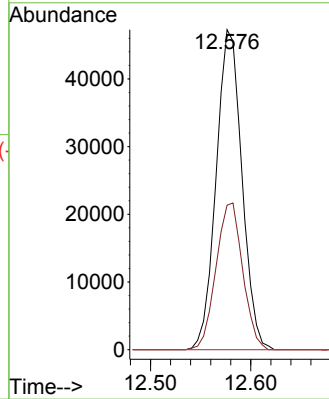
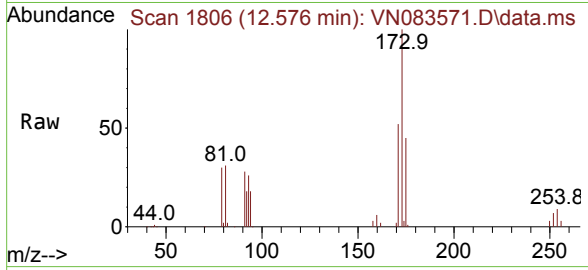




#71
Bromoform
Concen: 56.796 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

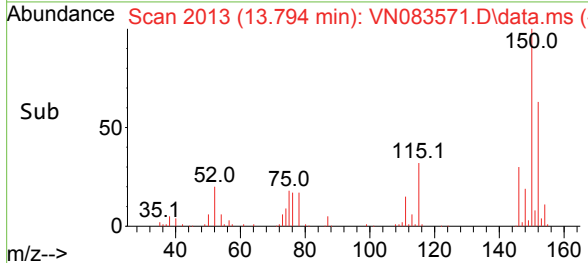
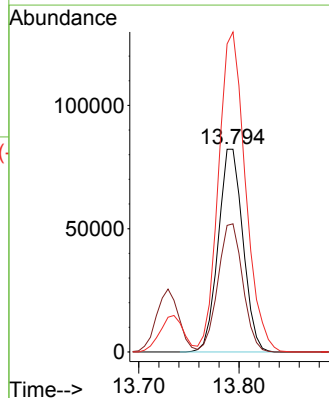
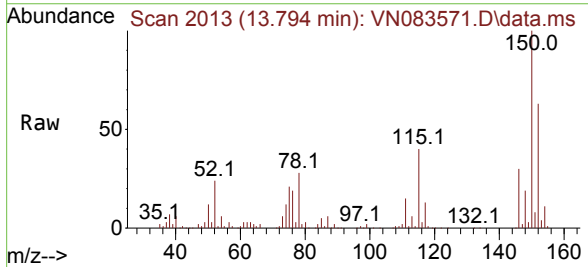
Instrument :
MSVOA_N
ClientSampleId :

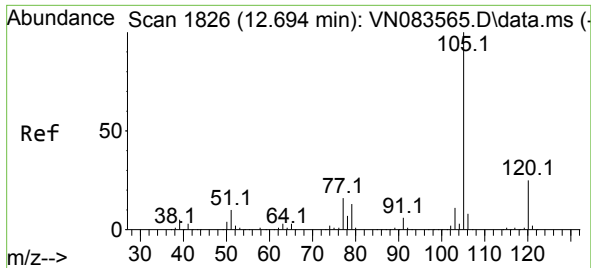
Tgt Ion:173 Resp: 84173
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

Tgt Ion:152 Resp: 140560
Ion Ratio Lower Upper
152 100
115 63.5 32.2 96.6
150 171.5 0.0 348.6

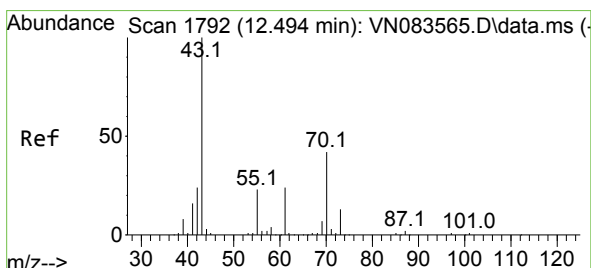
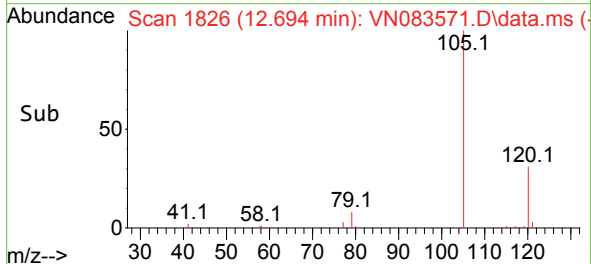
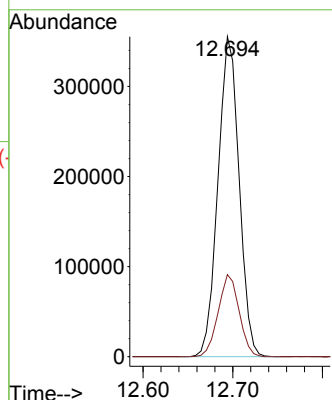
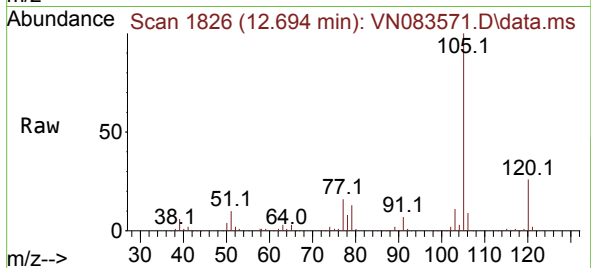




#73
Isopropylbenzene
Concen: 51.029 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

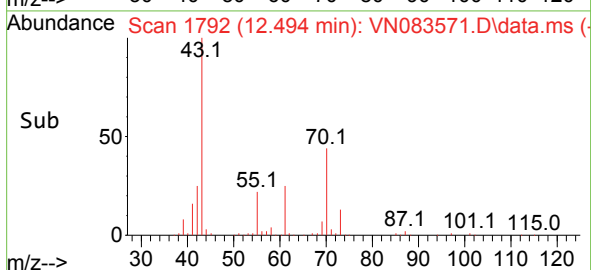
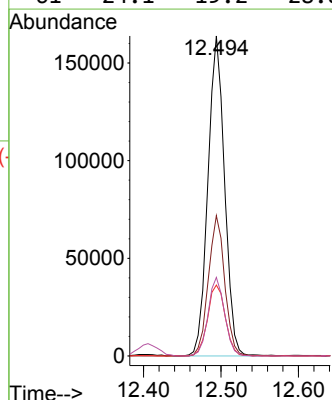
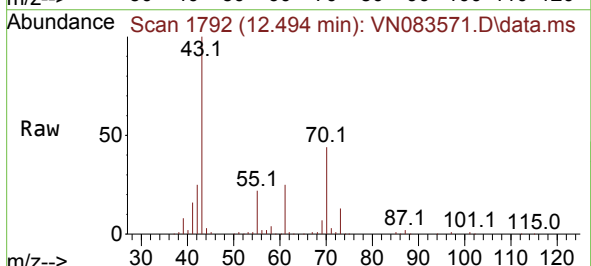
Instrument :
MSVOA_N
ClientSampleId :

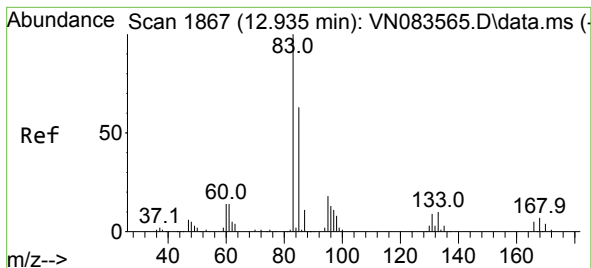
Tgt Ion:105 Resp: 580539
Ion Ratio Lower Upper
105 100
120 25.4 12.6 37.8



#74
N-ethyl acetate
Concen: 49.578 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

Tgt Ion: 43 Resp: 244813
Ion Ratio Lower Upper
43 100
70 42.9 34.5 51.7
55 23.5 18.6 28.0
61 24.1 19.2 28.8

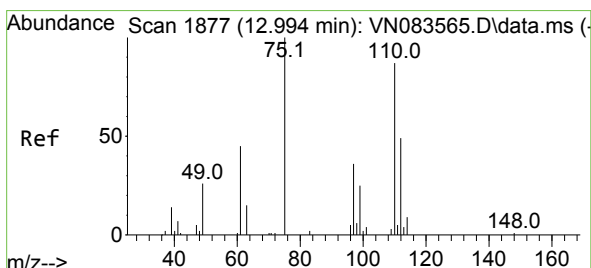
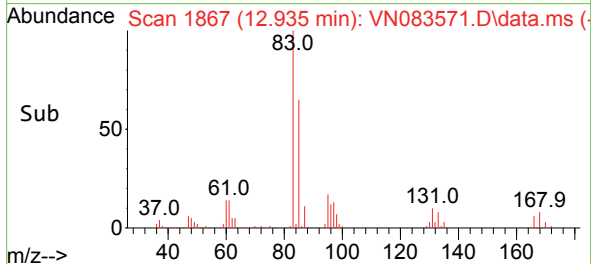
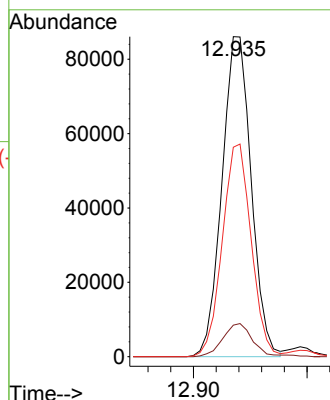
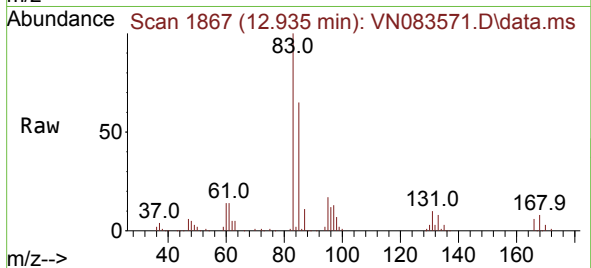




#75
1,1,2,2-Tetrachloroethane
Concen: 47.639 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

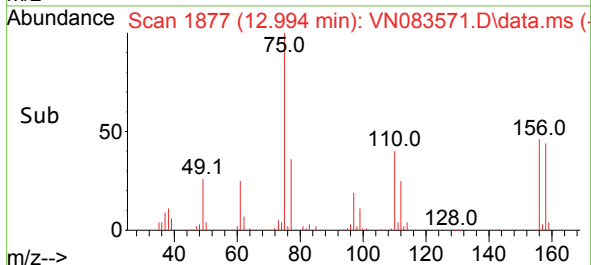
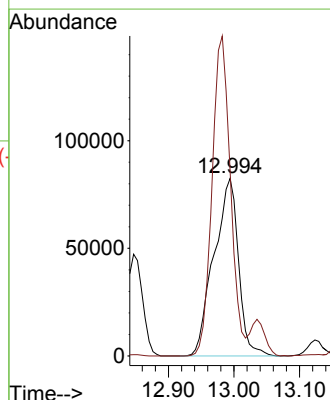
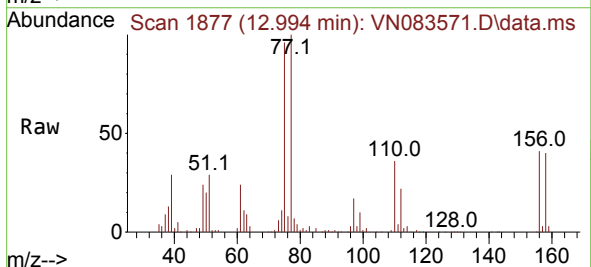
Instrument :
MSVOA_N
ClientSampleId :

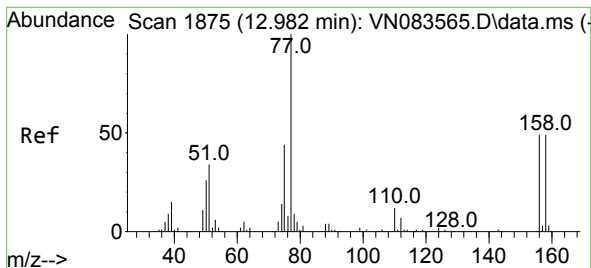
Tgt Ion: 83 Resp: 153861
Ion Ratio Lower Upper
83 100
131 10.6 5.2 15.6
85 65.5 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 75.482 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

Tgt Ion: 75 Resp: 214208
Ion Ratio Lower Upper
75 100
77 135.4 95.2 285.6





#77

Bromobenzene

Concen: 48.409 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083571.D

Acq: 30 Aug 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

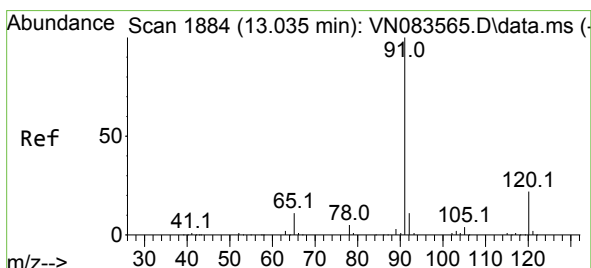
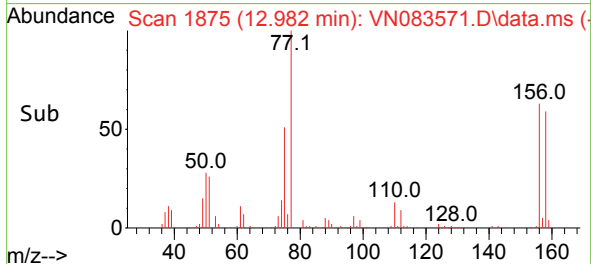
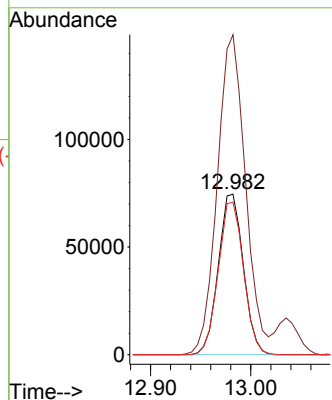
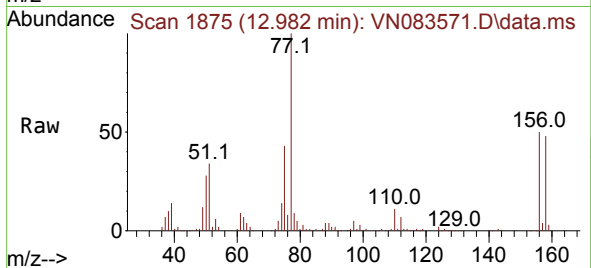
Tgt Ion:156 Resp: 129207

Ion Ratio Lower Upper

156 100

77 224.4 114.3 343.1

158 96.1 48.9 146.7



#78

n-propylbenzene

Concen: 51.208 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN083571.D

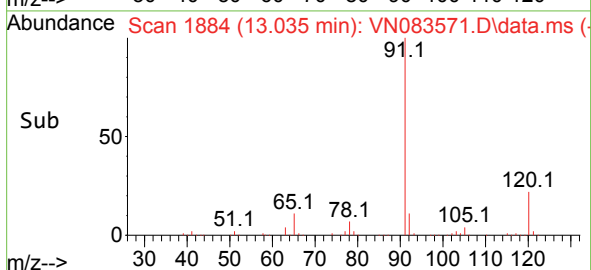
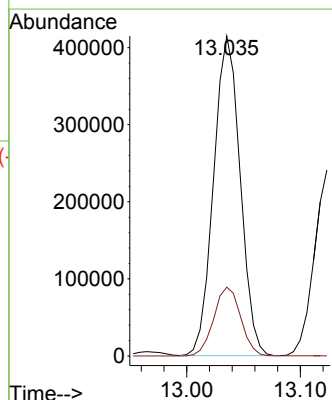
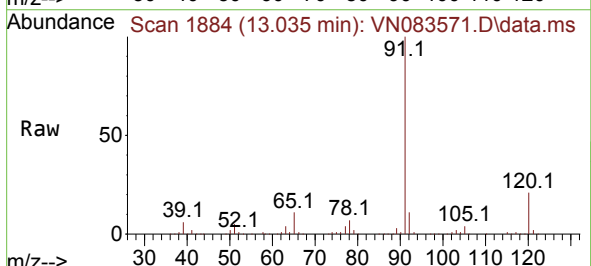
Acq: 30 Aug 2024 13:06

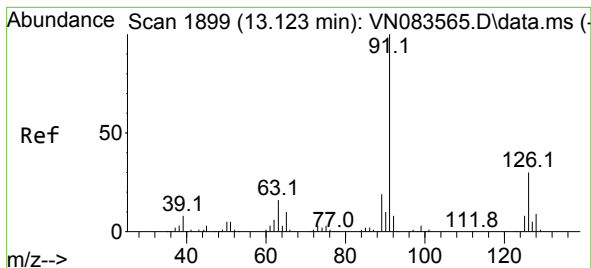
Tgt Ion: 91 Resp: 673563

Ion Ratio Lower Upper

91 100

120 21.9 11.0 33.0





#79

2-Chlorotoluene

Concen: 49.598 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN083571.D

Acq: 30 Aug 2024 13:06

Instrument :

MSVOA_N

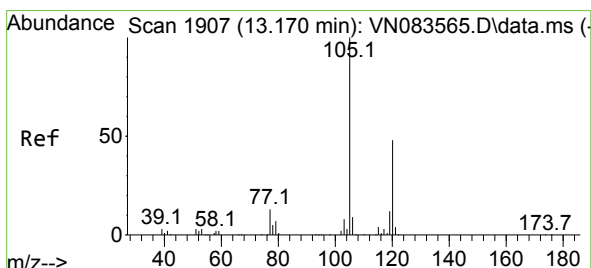
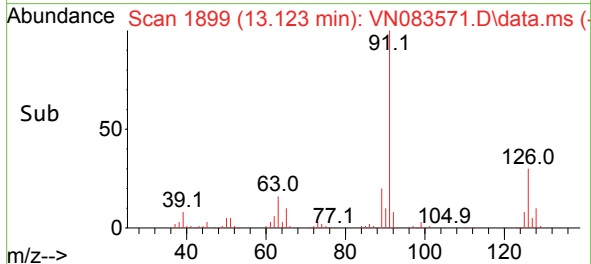
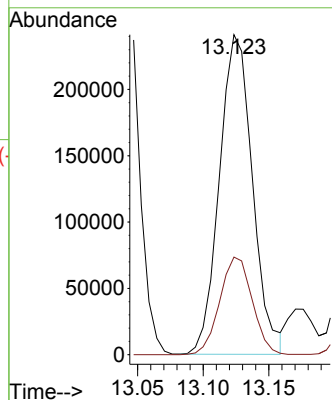
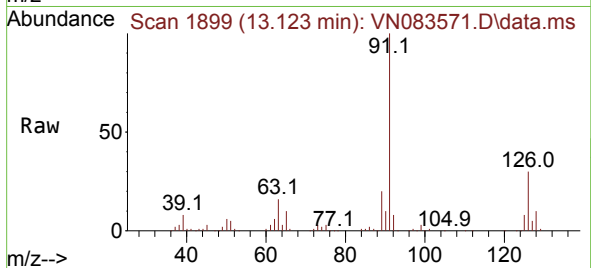
ClientSampleId :

Tgt Ion: 91 Resp: 422741

Ion Ratio Lower Upper

91 100

126 30.0 15.4 46.2



#80

1,3,5-Trimethylbenzene

Concen: 51.364 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN083571.D

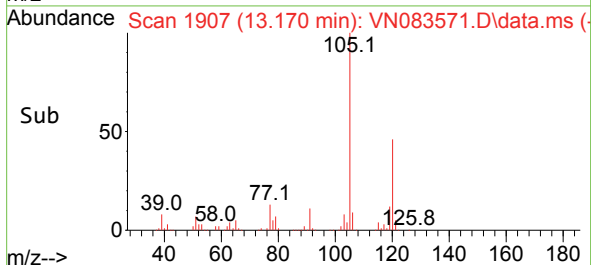
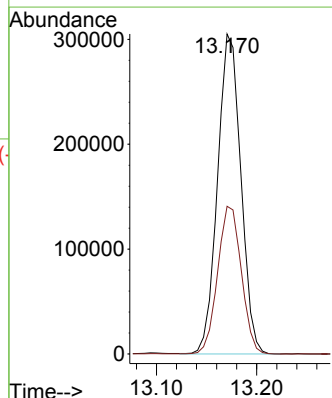
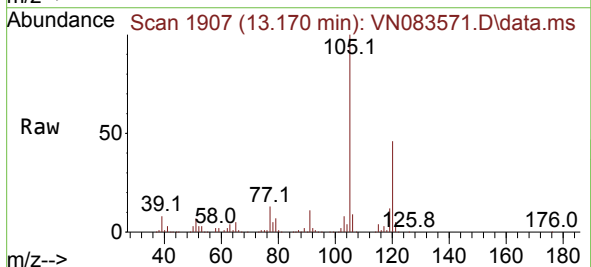
Acq: 30 Aug 2024 13:06

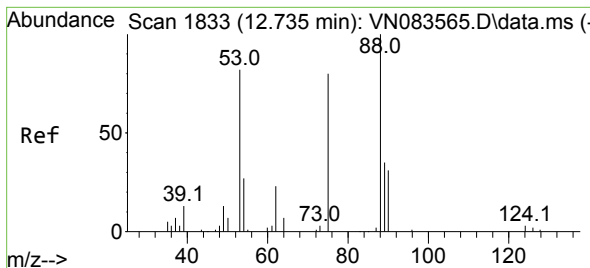
Tgt Ion:105 Resp: 492268

Ion Ratio Lower Upper

105 100

120 46.9 23.4 70.3

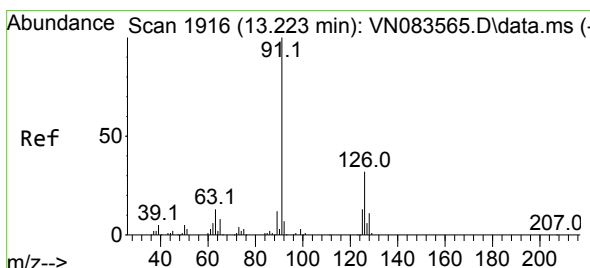
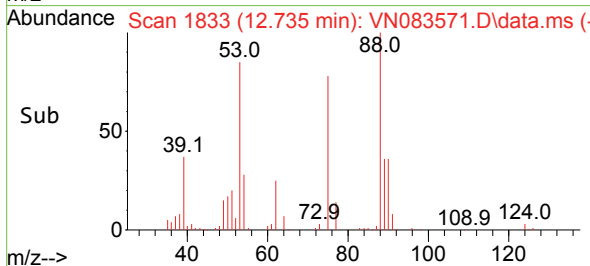
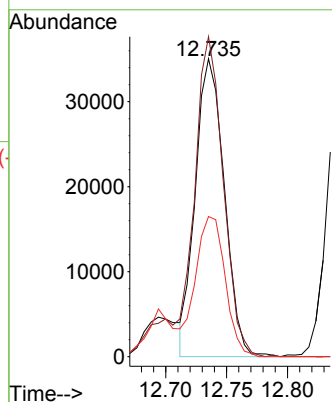
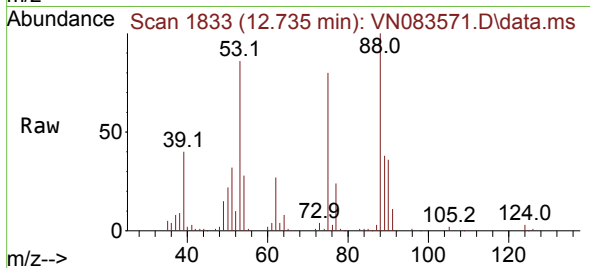




#81
trans-1,4-Dichloro-2-butene
Concen: 48.258 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

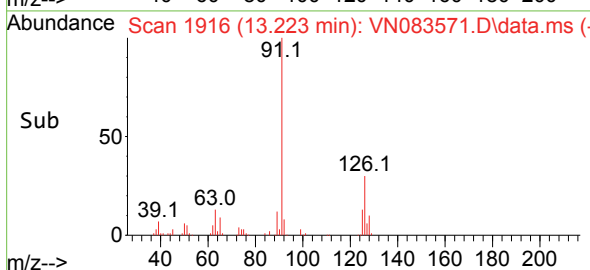
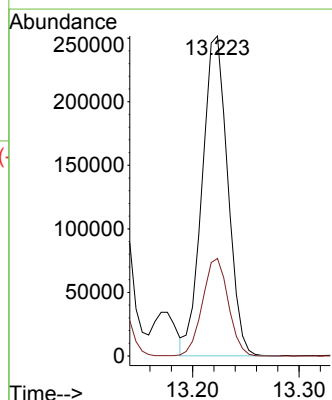
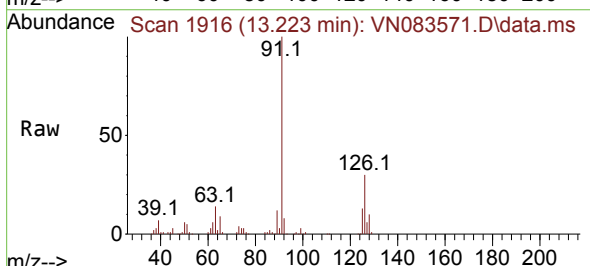
Instrument :
MSVOA_N
ClientSampleId :

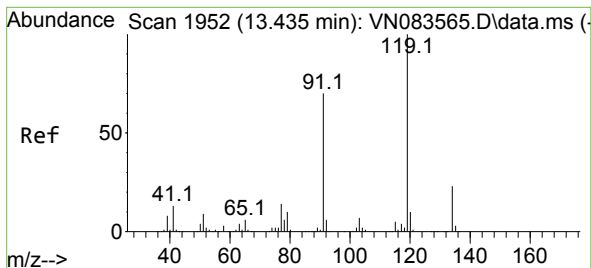
Tgt Ion	Ratio	Lower	Upper
75	100		
53	118.8	81.2	121.8
89	48.3	35.7	53.5



#82
4-Chlorotoluene
Concen: 48.488 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.8	15.4	46.2





#83

tert-Butylbenzene

Concen: 50.702 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VN083571.D

Acq: 30 Aug 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

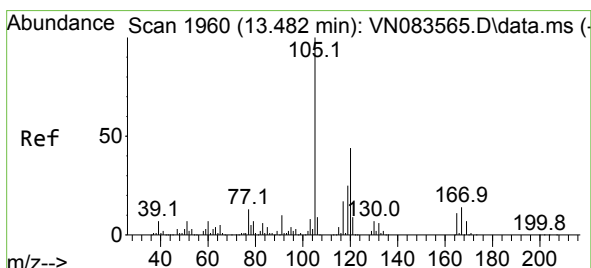
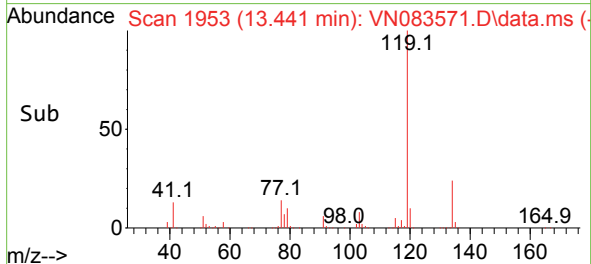
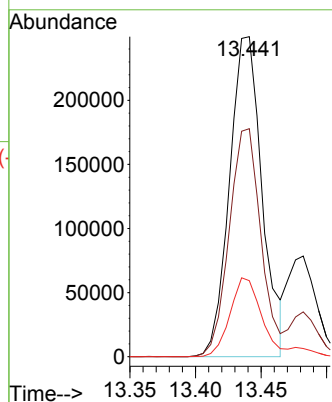
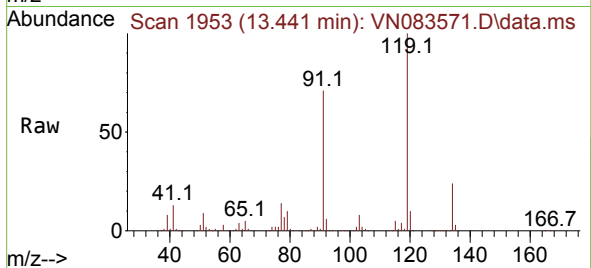
Tgt Ion:119 Resp: 432018

Ion Ratio Lower Upper

119 100

91 69.3 34.5 103.6

134 23.9 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 51.220 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083571.D

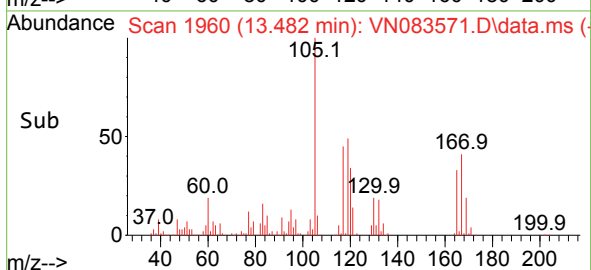
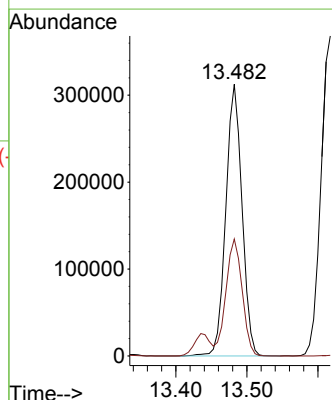
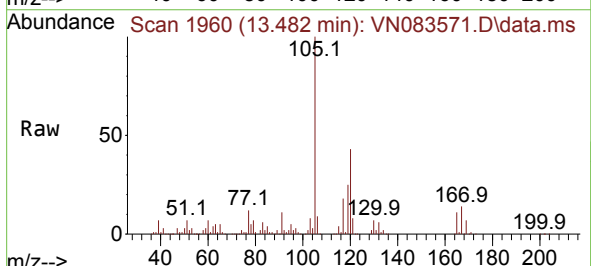
Acq: 30 Aug 2024 13:06

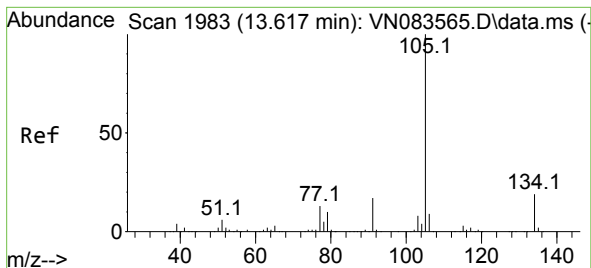
Tgt Ion:105 Resp: 494105

Ion Ratio Lower Upper

105 100

120 43.2 21.8 65.4





#85

sec-Butylbenzene

Concen: 52.231 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083571.D

Acq: 30 Aug 2024 13:06

Instrument :

MSVOA_N

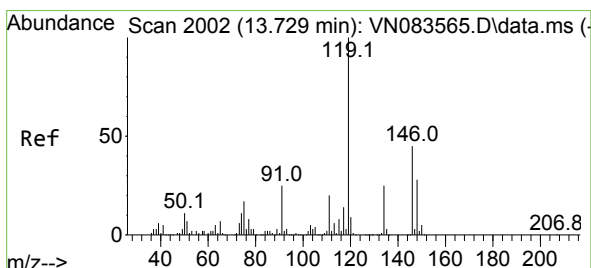
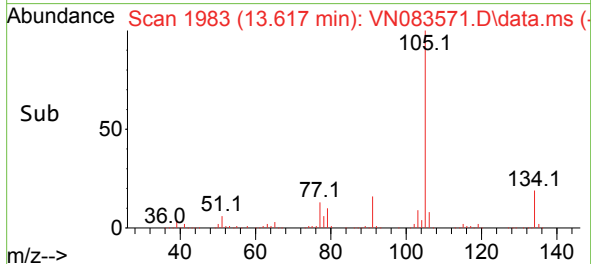
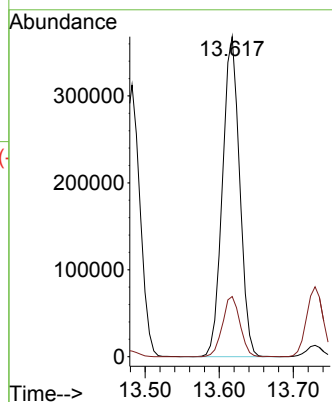
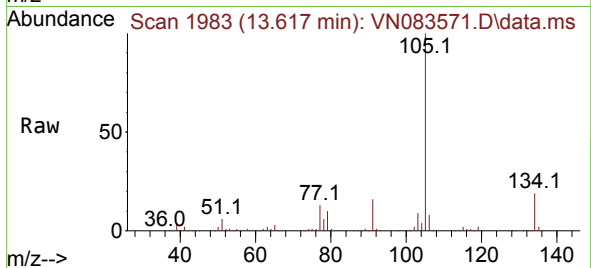
ClientSampleId :

Tgt Ion:105 Resp: 591527

Ion Ratio Lower Upper

105 100

134 19.2 9.7 29.1



#86

p-Isopropyltoluene

Concen: 52.549 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083571.D

Acq: 30 Aug 2024 13:06

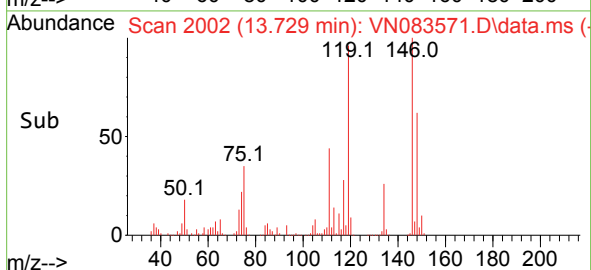
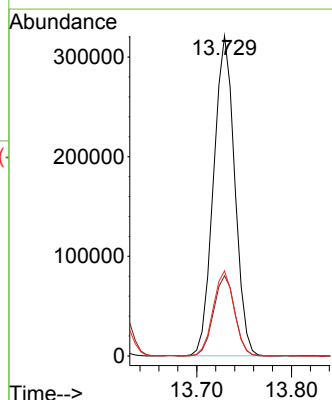
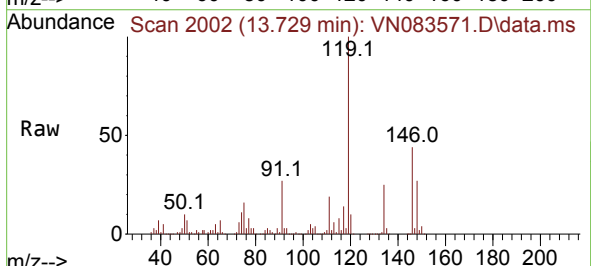
Tgt Ion:119 Resp: 497073

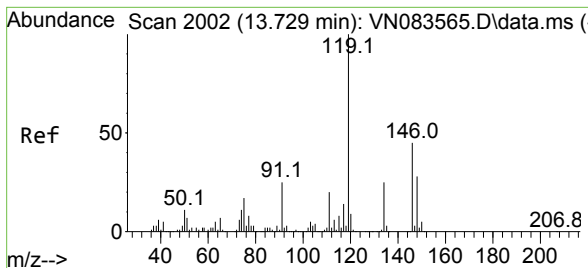
Ion Ratio Lower Upper

119 100

134 25.1 12.8 38.3

91 26.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 47.504 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN083571.D

Acq: 30 Aug 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

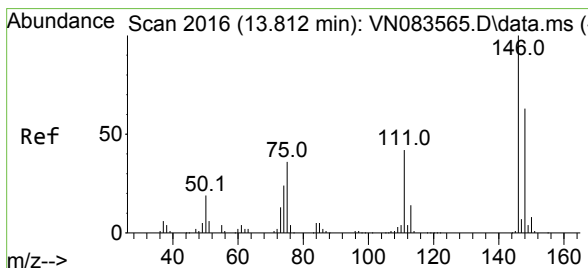
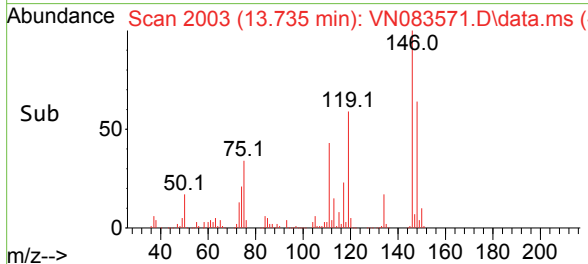
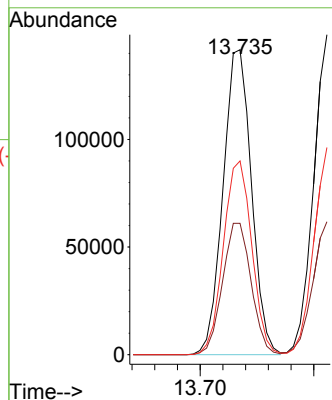
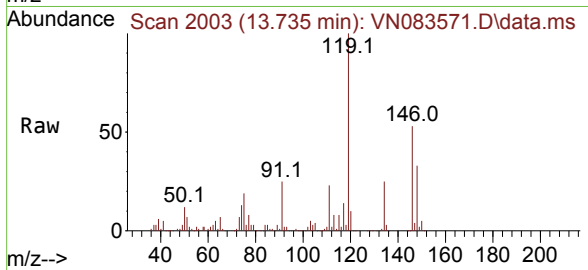
Tgt Ion:146 Resp: 246128

Ion Ratio Lower Upper

146 100

111 43.4 21.7 65.1

148 63.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 46.220 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN083571.D

Acq: 30 Aug 2024 13:06

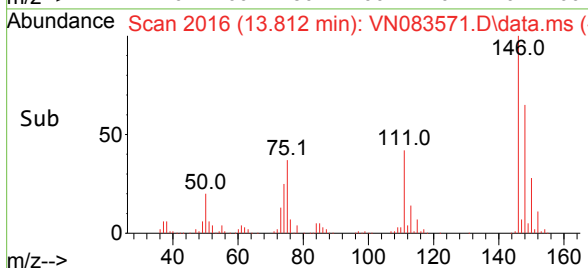
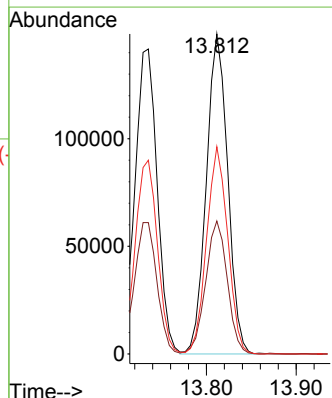
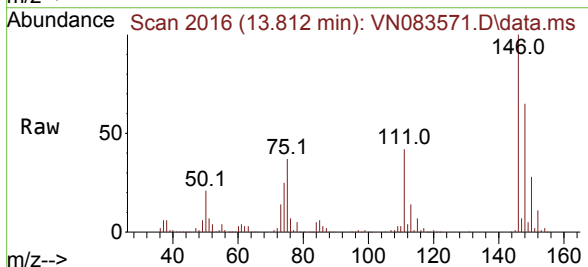
Tgt Ion:146 Resp: 246066

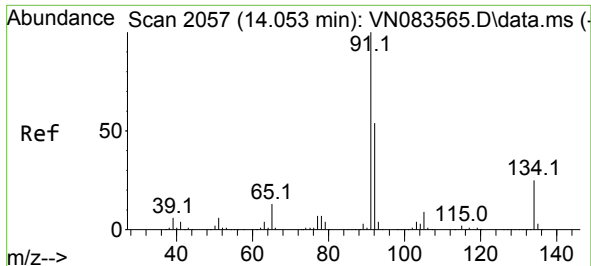
Ion Ratio Lower Upper

146 100

111 42.1 21.3 64.0

148 63.9 32.0 96.2





#89

n-Butylbenzene

Concen: 52.335 ug/l

RT: 14.059 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VN083571.D

Acq: 30 Aug 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

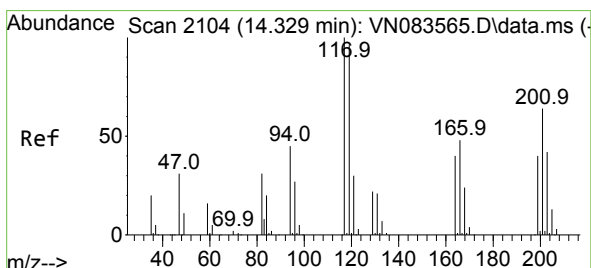
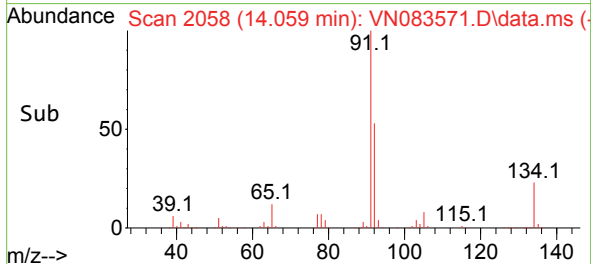
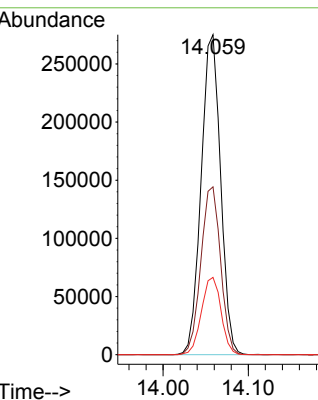
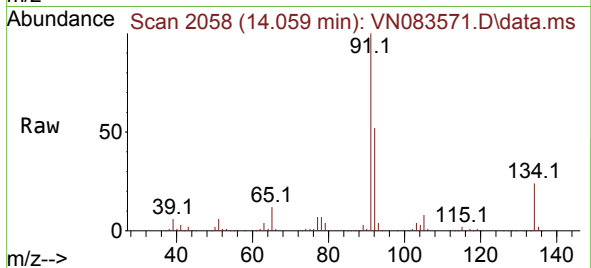
Tgt Ion: 91 Resp: 435461

Ion Ratio Lower Upper

91 100

92 53.2 26.7 80.1

134 24.4 12.2 36.4



#90

Hexachloroethane

Concen: 51.279 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN083571.D

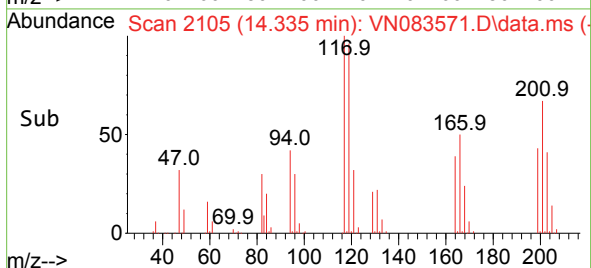
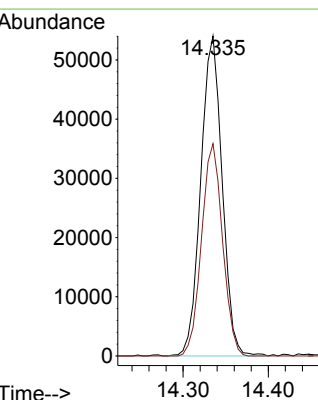
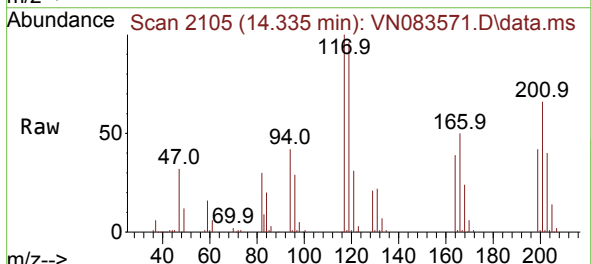
Acq: 30 Aug 2024 13:06

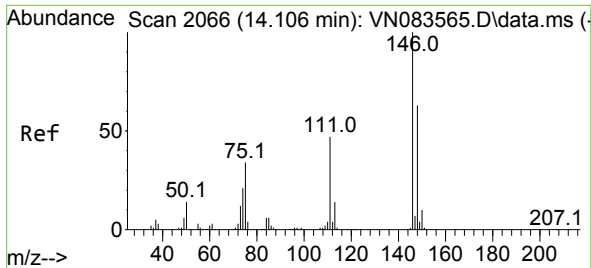
Tgt Ion: 117 Resp: 94416

Ion Ratio Lower Upper

117 100

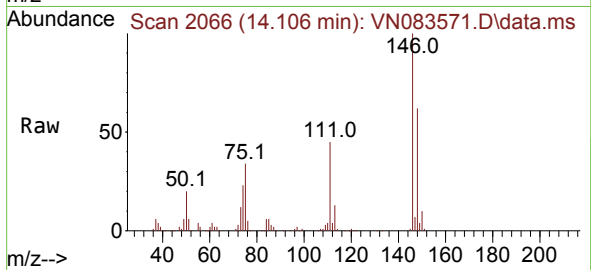
201 65.1 32.8 98.3



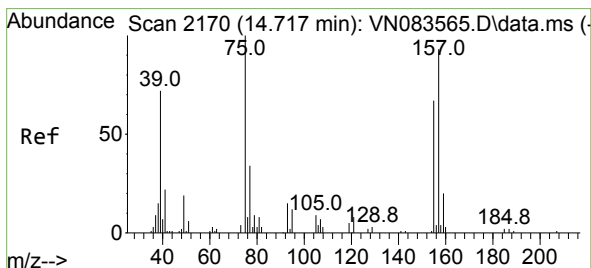
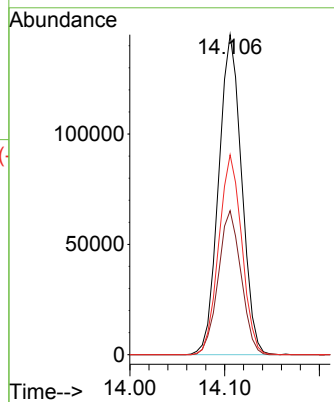
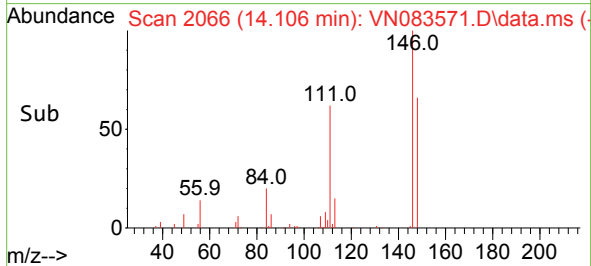


#91
1,2-Dichlorobenzene
Concen: 49.001 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

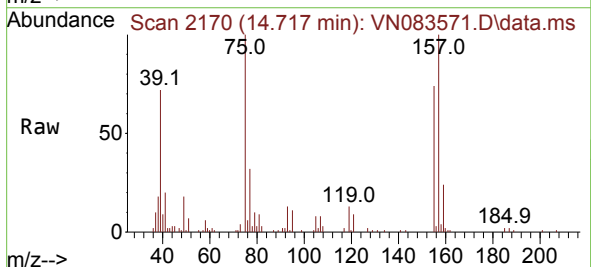
Instrument :
MSVOA_N
ClientSampleId :



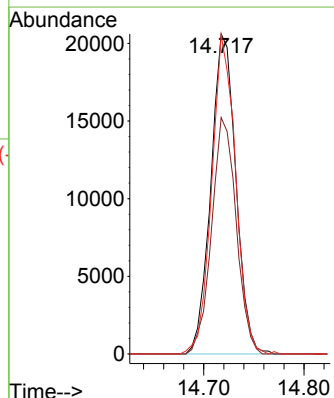
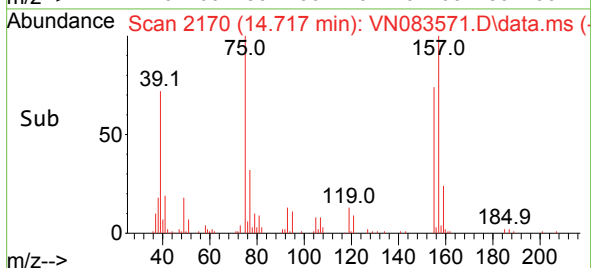
Tgt Ion:146 Resp: 244491
Ion Ratio Lower Upper
146 100
111 44.7 22.8 68.3
148 62.6 32.1 96.5

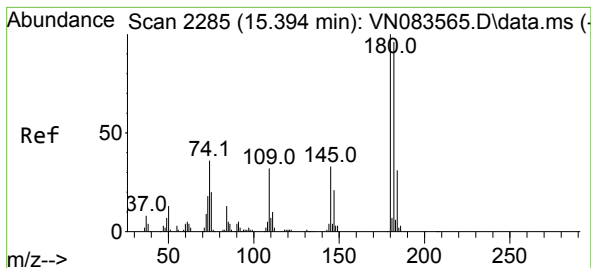


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.765 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06



Tgt Ion: 75 Resp: 35559
Ion Ratio Lower Upper
75 100
155 72.6 35.9 107.7
157 95.3 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 48.348 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN083571.D

Acq: 30 Aug 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

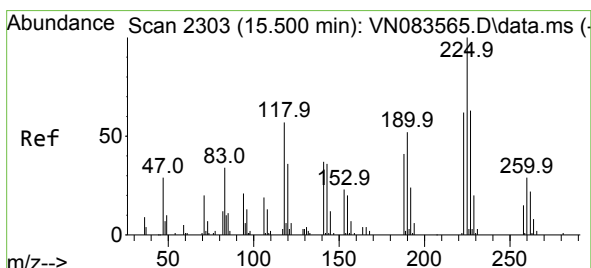
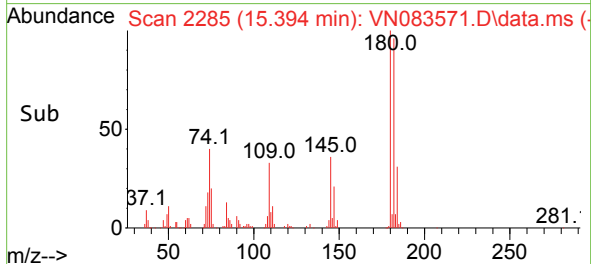
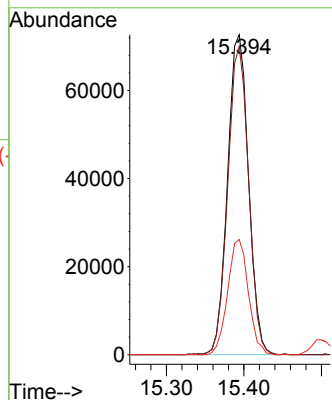
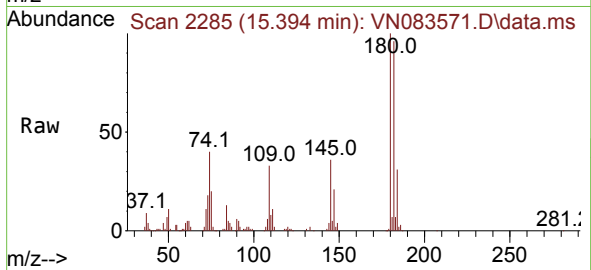
Tgt Ion:180 Resp: 136796

Ion Ratio Lower Upper

180 100

182 95.6 48.1 144.3

145 35.7 16.9 50.7



#94

Hexachlorobutadiene

Concen: 48.648 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083571.D

Acq: 30 Aug 2024 13:06

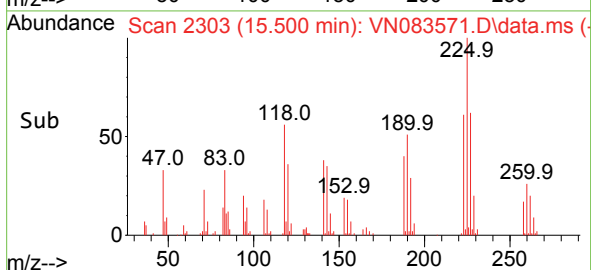
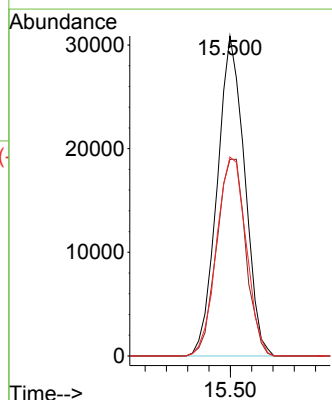
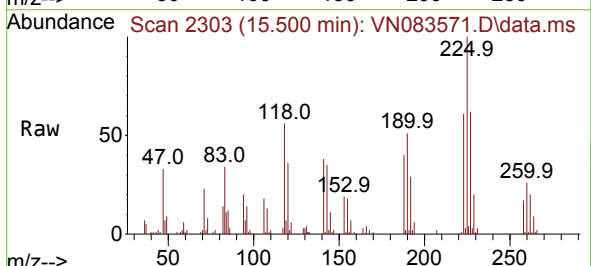
Tgt Ion:225 Resp: 55122

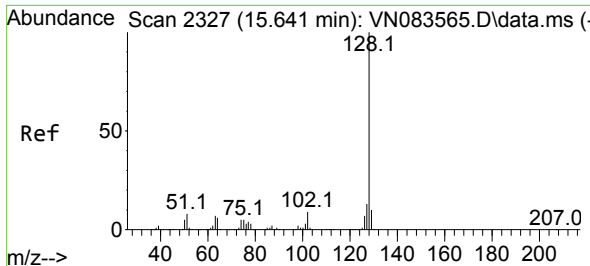
Ion Ratio Lower Upper

225 100

223 65.3 31.9 95.5

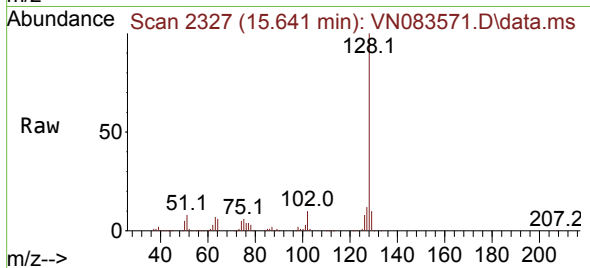
227 66.9 32.0 96.2



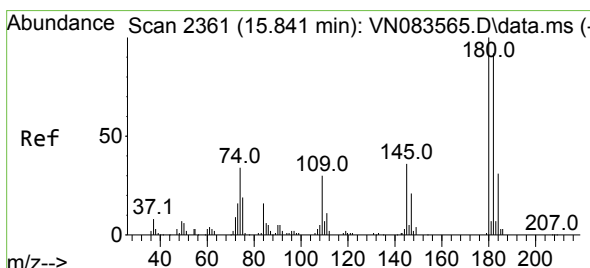
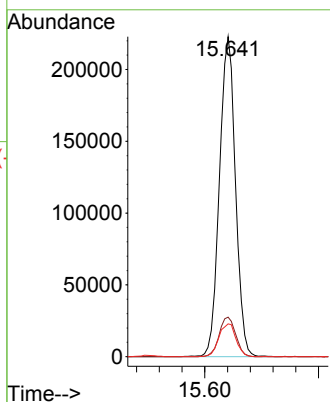
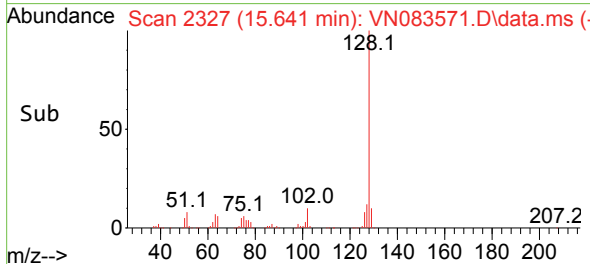


#95
Naphthalene
Concen: 48.081 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 437090
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 46.960 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083571.D
Acq: 30 Aug 2024 13:06

Tgt Ion:180 Resp: 132729
Ion Ratio Lower Upper
180 100
182 94.8 47.1 141.4
145 35.7 17.8 53.5

