

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051424\
 Data File : VN082115.D
 Acq On : 14 May 2024 14:43
 Operator : JC\MD
 Sample : VN0514WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 15 02:46:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 14 11:29:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	57250	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	322769	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	285158	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	153464	32.017	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 106.733%			
60) 4-Bromofluorobenzene	12.847	95	133624	28.157	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 93.867%			
63) Toluene-d8	10.571	98	407790	30.112	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.367%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	57173	17.593	ug/l	90
3) Chloromethane	2.365	50	70656	18.748	ug/l	95
4) Vinyl Chloride	2.518	62	78699	22.105	ug/l	99
5) Bromomethane	2.965	94	45708	24.603	ug/l	91
6) Chloroethane	3.124	64	61473	30.492	ug/l	90
7) Trichlorofluoromethane	3.500	101	101530	19.489	ug/l	96
8) Diethyl Ether	3.965	74	41396	16.414	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.377	101	64012	17.903	ug/l	89
10) 1,1-Dichloroethene	4.347	96	55737	15.932	ug/l	87
11) Methyl Iodide	4.589	142	58607	18.340	ug/l	94
12) Methyl Acetate	5.018	43	103153	23.065	ug/l #	70
13) Acrolein	4.183	56	85581	91.887	ug/l	97
14) Acrylonitrile	5.712	53	184089	92.192	ug/l #	87
15) Acetone	4.377	58	297	0.660	ug/l	87
16) Carbon Disulfide	4.718	76	134845	13.930	ug/l	99
17) Allyl chloride	5.024	41	109688	17.517	ug/l	86
18) Methylene Chloride	5.271	84	73523	18.494	ug/l	84
19) trans-1,2-Dichloroethene	5.783	96	59815	16.426	ug/l	91
20) Diisopropyl ether	6.671	45	284589	20.968	ug/l	92
21) 1,1-Dichloroethane	6.571	63	145633	20.264	ug/l #	96
22) cis-1,2-Dichloroethene	7.488	96	78980	17.759	ug/l #	83
23) tert-Butyl Alcohol	5.512	59	70119	85.234	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	235209	18.670	ug/l #	83
25) Chloroform	7.965	83	141579	20.477	ug/l	99
26) Cyclohexane	8.259	56	109393	17.708	ug/l #	80
29) 1,1-Dichloropropene	8.371	75	89902	18.709	ug/l	98
30) 2-Butanone	7.483	43	280226	113.133	ug/l #	88
31) 2,2-Dichloropropane	7.494	77	125643	25.515	ug/l	93
32) 1,1,1-Trichloroethane	8.165	97	118886	21.512	ug/l #	92
33) Carbon Tetrachloride	8.365	117	97058	21.640	ug/l	96
34) Benzene	8.606	78	295413	19.270	ug/l #	93
35) Methacrylonitrile	7.771	41	60779	19.395	ug/l	86
36) 1,2-Dichloroethane	8.671	62	114990	22.345	ug/l #	94
37) Trichloroethene	9.353	130	64276	17.119	ug/l	98
38) Methylcyclohexane	9.606	83	100822	17.369	ug/l	92
39) 1,2-Dichloropropane	9.624	63	76480	19.443	ug/l	97
40) Dibromomethane	9.712	93	51020	20.190	ug/l	93
41) Bromodichloromethane	9.888	83	113474	21.010	ug/l	100
43) Ethyl Acetate	7.559	43	101562	18.742	ug/l	100

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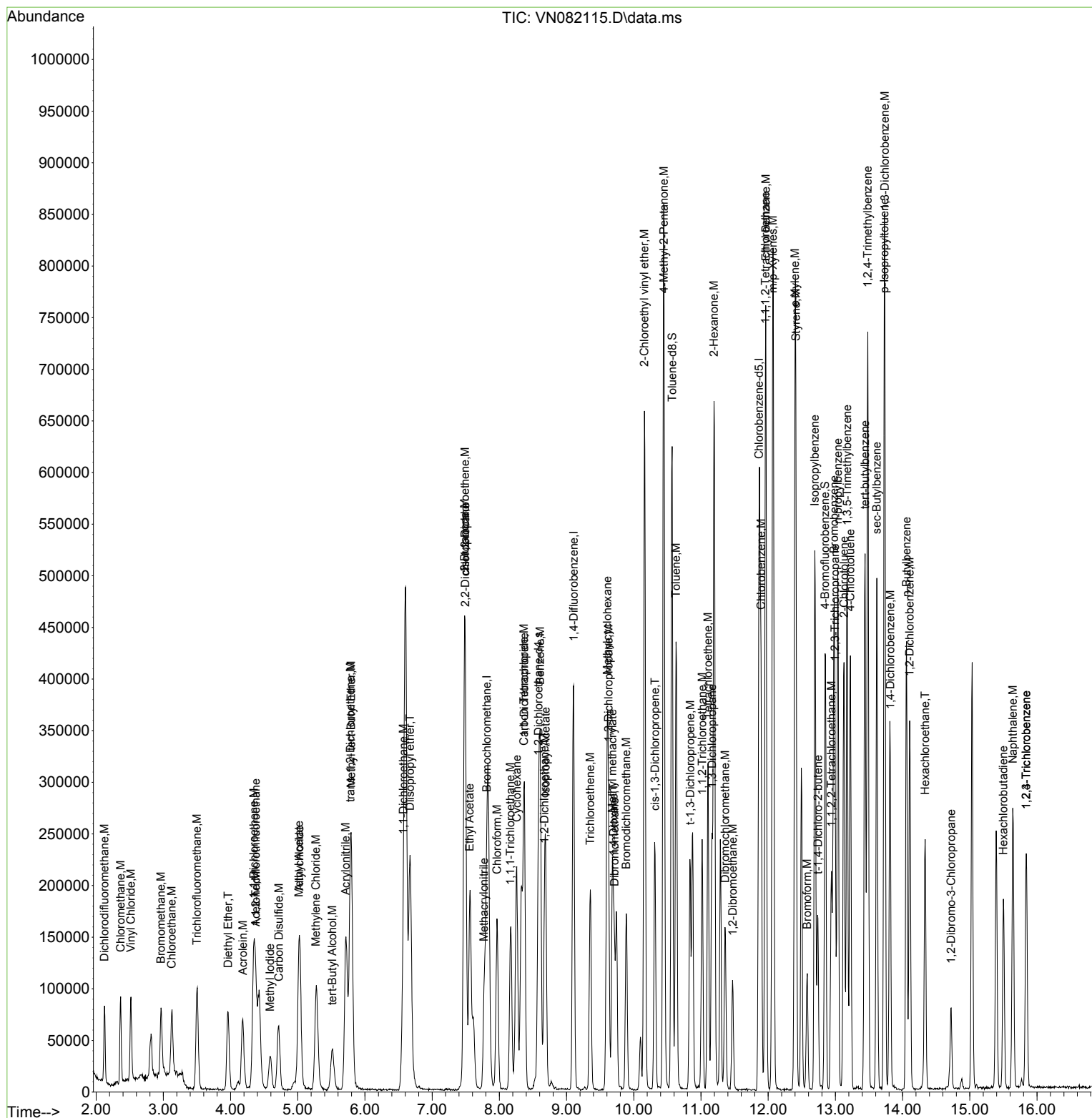
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.688	43	205766	21.464	ug/l #	84
45) 1,4-Dioxane	9.700	88	26077	339.141	ug/l #	86
46) Methyl methacrylate	9.682	41	93082	21.250	ug/l	74
48) t-1,3-Dichloropropene	10.841	75	113903	19.447	ug/l	99
49) cis-1,3-Dichloropropene	10.318	75	119845	19.353	ug/l #	73
50) 1,1,2-Trichloroethane	11.018	97	69461	20.261	ug/l	87
52) 1,3-Dichloropropane	11.165	76	125102	19.862	ug/l	98
53) Dibromochloromethane	11.359	129	79371	21.279	ug/l	95
54) 1,2-Dibromoethane	11.471	107	67651	19.786	ug/l	98
55) 2-Chloroethyl vinyl ether	10.159	63	276057	85.320	ug/l	95
56) Bromoform	12.582	173	48105	21.190	ug/l	99
58) 4-Methyl-2-Pentanone	10.447	43	601973	108.725	ug/l #	82
59) 2-Hexanone	11.194	43	455152	110.870	ug/l #	82
61) Tetrachloroethene	11.106	164	63175	19.966	ug/l	95
62) Toluene	10.629	91	321162	20.017	ug/l	94
64) Chlorobenzene	11.894	112	193049	19.672	ug/l	95
65) 1,1,1,2-Tetrachloroethane	11.959	131	68941	21.464	ug/l	97
66) Ethyl Benzene	11.965	91	346320	19.692	ug/l	97
67) m/p-Xylenes	12.070	106	254116	38.971	ug/l	98
68) o-Xylene	12.400	106	126305	19.578	ug/l	97
69) Styrene	12.412	104	210107	19.401	ug/l	99
70) Isopropylbenzene	12.694	105	331469	20.230	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.941	83	100032	21.215	ug/l	96
72) 1,2,3-Trichloropropane	12.994	75	131863	34.178	ug/l	62
73) Bromobenzene	12.982	156	72833	20.766	ug/l	92
74) n-propylbenzene	13.035	91	394280	20.382	ug/l	98
75) 2-Chlorotoluene	13.129	91	234607	19.618	ug/l	98
76) 1,3,5-Trimethylbenzene	13.176	105	263463	19.866	ug/l	98
77) t-1,4-Dichloro-2-butene	12.741	75	35309	17.987	ug/l	76
78) 4-Chlorotoluene	13.223	91	230387	19.665	ug/l	99
79) tert-butylbenzene	13.441	119	233070	20.411	ug/l	100
80) 1,2,4-Trimethylbenzene	13.482	105	265017	19.894	ug/l	98
81) sec-Butylbenzene	13.617	105	323016	20.180	ug/l	99
82) p-Isopropyltoluene	13.729	119	267922	21.168	ug/l	99
83) 1,3-Dichlorobenzene	13.735	146	138000	21.851	ug/l	95
84) 1,4-Dichlorobenzene	13.817	146	135947	21.417	ug/l	96
85) n-Butylbenzene	14.059	91	236569	20.462	ug/l	98
86) Hexachloroethane	14.335	117	49210	19.499	ug/l	88
87) 1,2-Dichlorobenzene	14.106	146	135568	21.553	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.723	75	19013	17.970	ug/l	89
89) 1,2,4-Trichlorobenzene	15.841	180	74178	21.417	ug/l	98
90) Hexachlorobutadiene	15.500	225	31706	24.718	ug/l	97
91) Naphthalene	15.641	128	239333	18.178	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	74178	21.417	ug/l	98

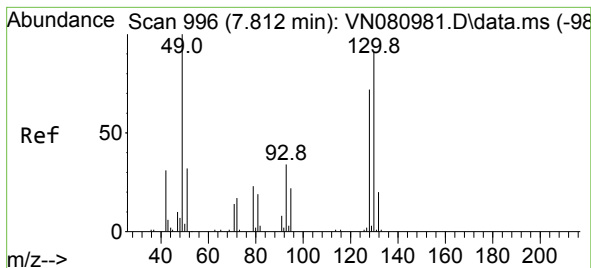
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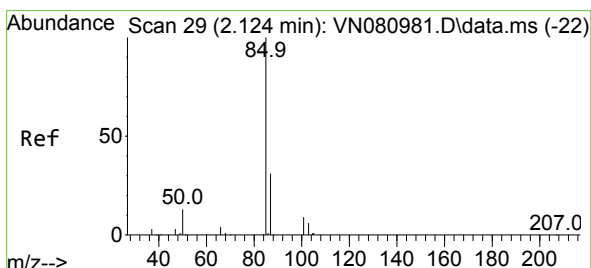
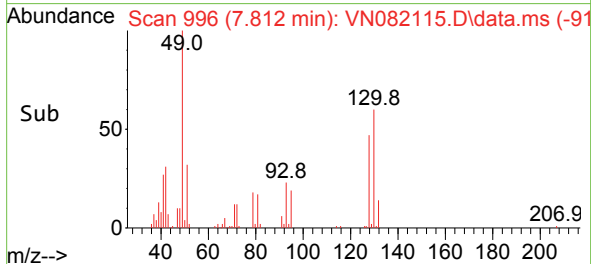
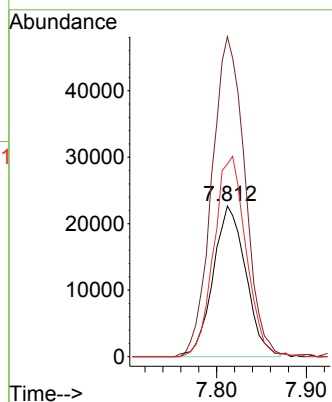
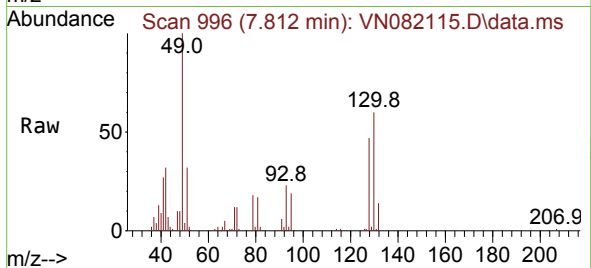




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN082115.D
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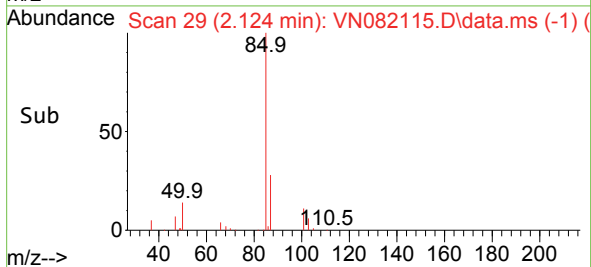
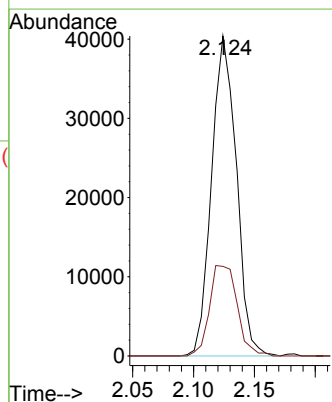
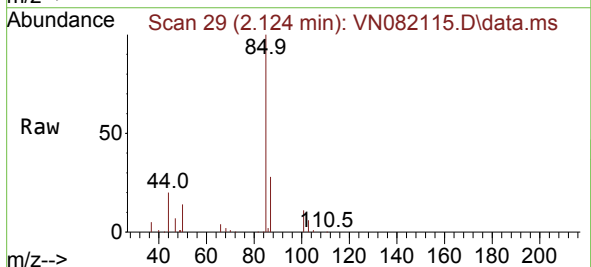
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MSVOA_N
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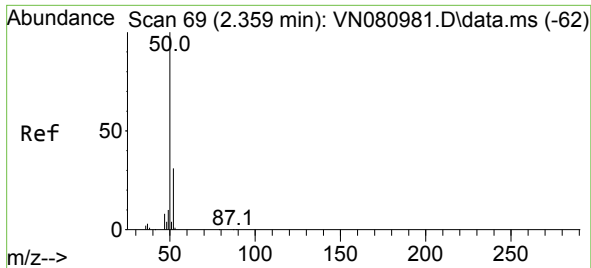
Tgt Ion:128 Resp: 57250
Ion Ratio Lower Upper
128 100
49 214.9 0.0 403.7
130 130.8 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 17.593 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

Tgt Ion: 85 Resp: 57173
Ion Ratio Lower Upper
85 100
87 28.0 16.8 50.3

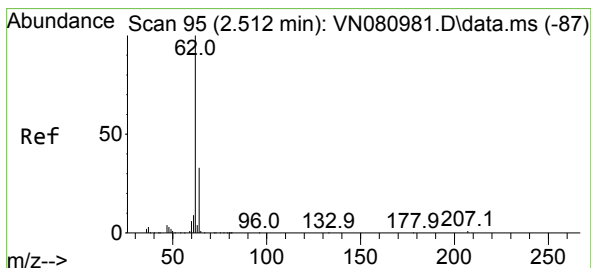
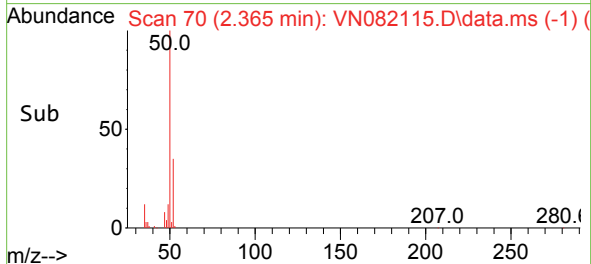
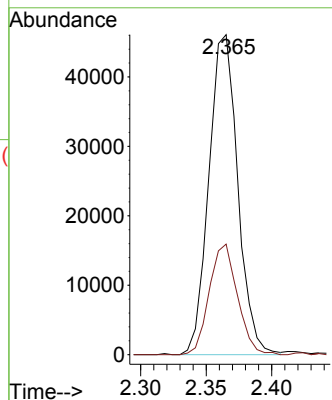
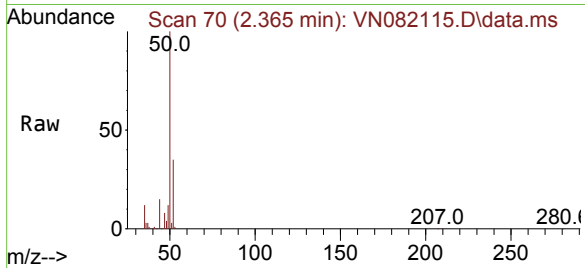




#3
Chloromethane
Concen: 18.748 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

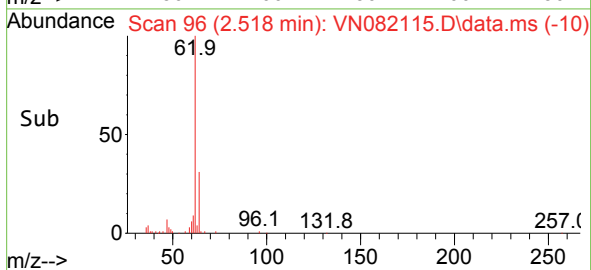
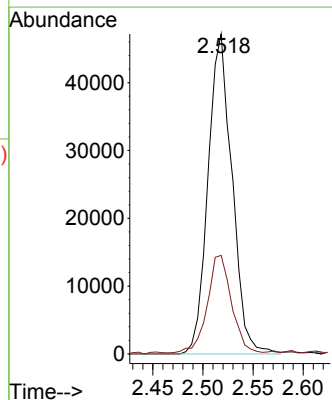
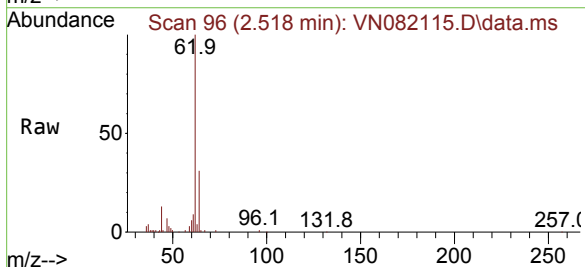
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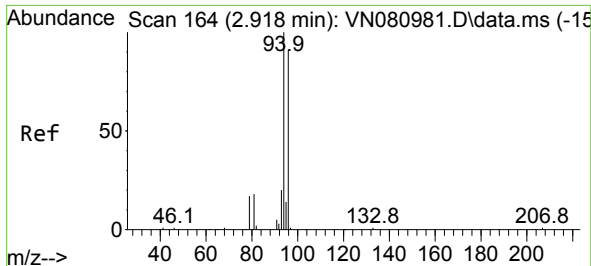
Tgt Ion: 50 Resp: 70656
Ion Ratio Lower Upper
50 100
52 34.5 25.4 38.0



#4
Vinyl Chloride
Concen: 22.105 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

Tgt Ion: 62 Resp: 78699
Ion Ratio Lower Upper
62 100
64 30.4 24.1 36.1

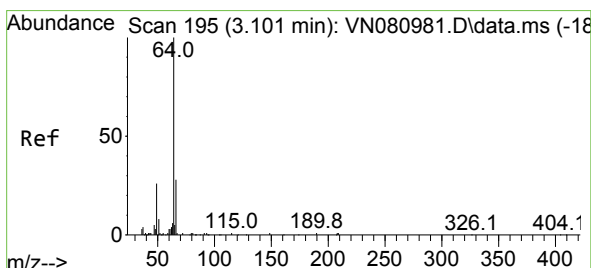
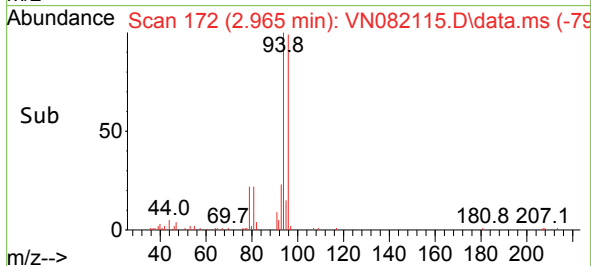
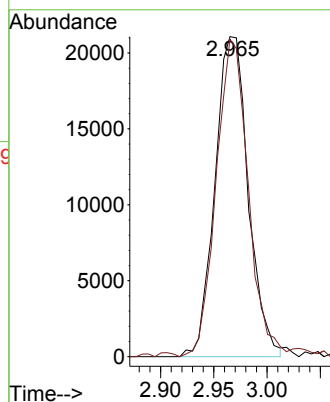
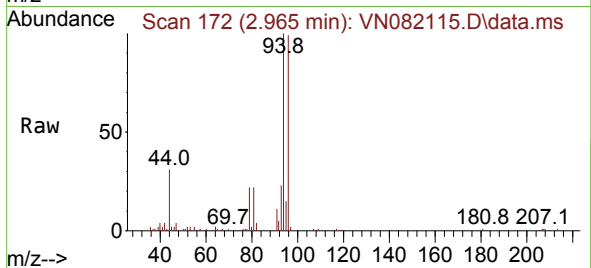




#5
Bromomethane
Concen: 24.603 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

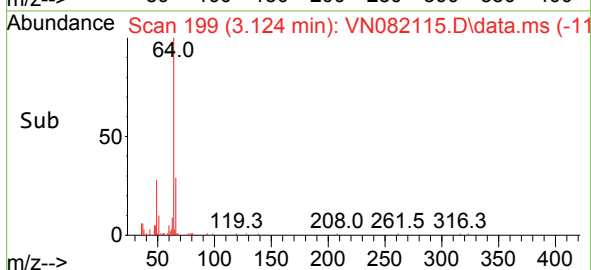
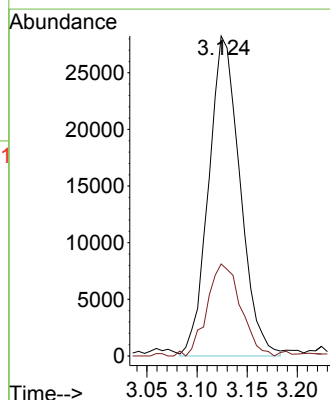
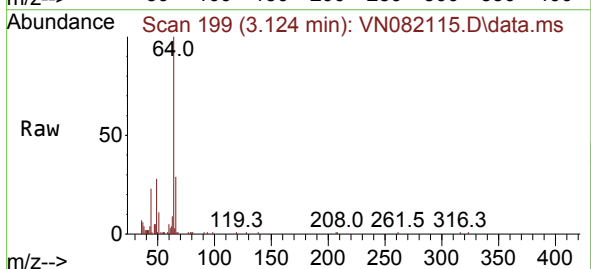
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MSVOA_N
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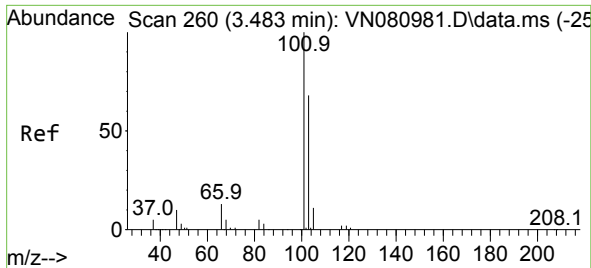
Tgt Ion: 94 Resp: 45708
Ion Ratio Lower Upper
94 100
96 99.2 72.8 109.2



#6
Chloroethane
Concen: 30.492 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.023 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

Tgt Ion: 64 Resp: 61473
Ion Ratio Lower Upper
64 100
66 27.9 26.7 40.1

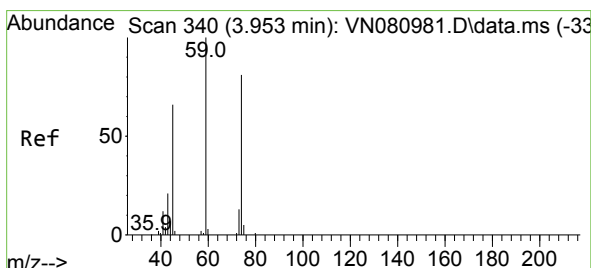
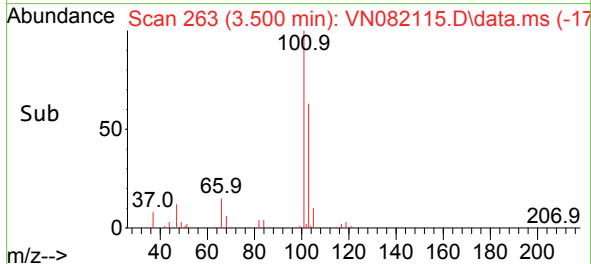
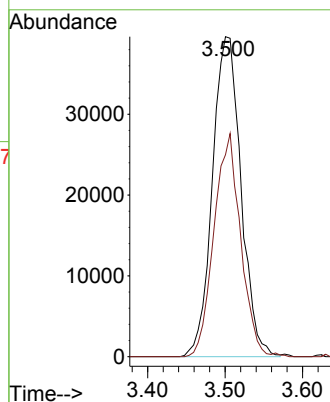
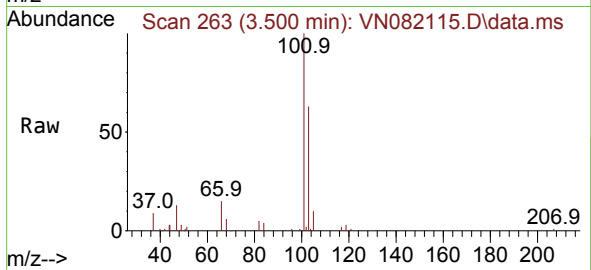




#7
Trichlorofluoromethane
Concen: 19.489 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.018 min
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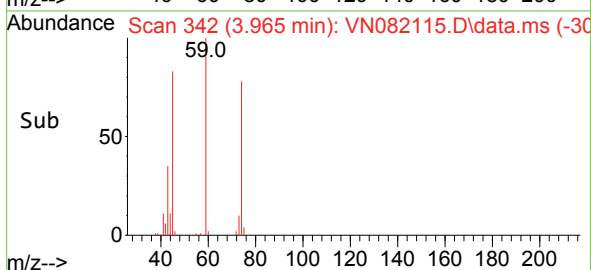
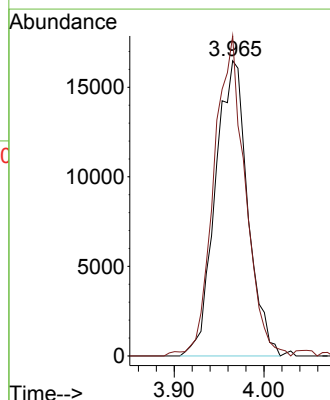
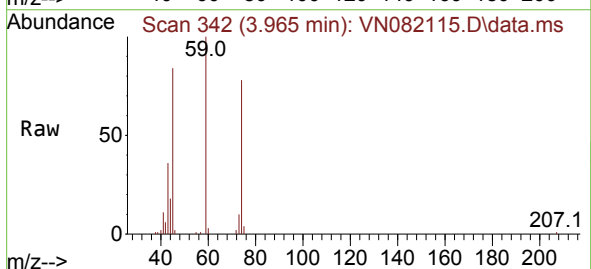
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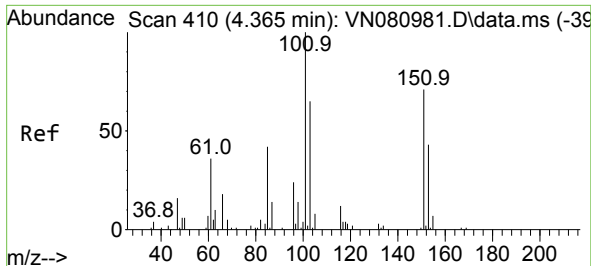
Tgt Ion:101 Resp: 101530
Ion Ratio Lower Upper
101 100
103 63.1 53.0 79.4



#8
Diethyl Ether
Concen: 16.414 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
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Acq: 14 May 2024 14:43

Tgt Ion: 74 Resp: 41396
Ion Ratio Lower Upper
74 100
45 103.7 16.4 147.4

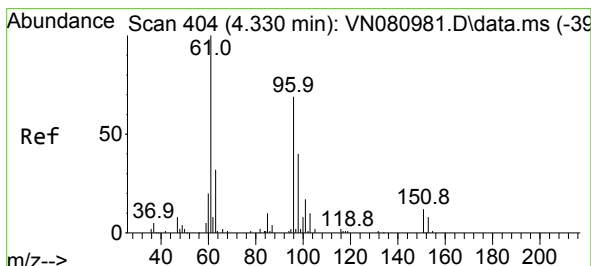
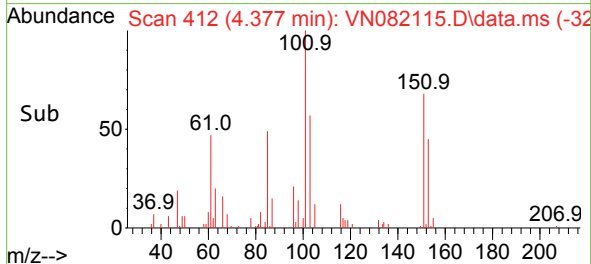
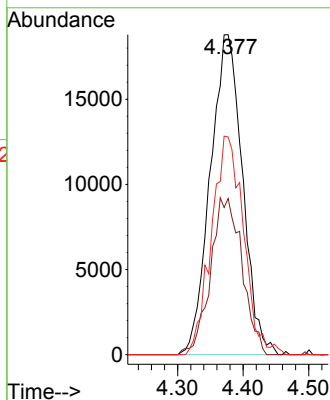
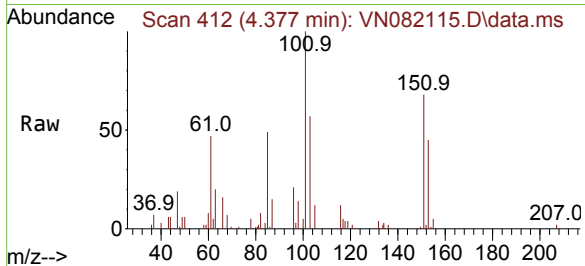




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.903 ug/l
RT: 4.377 min Scan# 410
Delta R.T. 0.012 min
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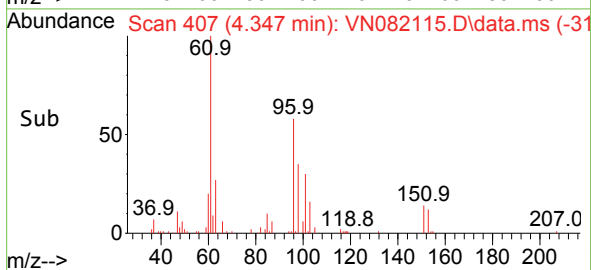
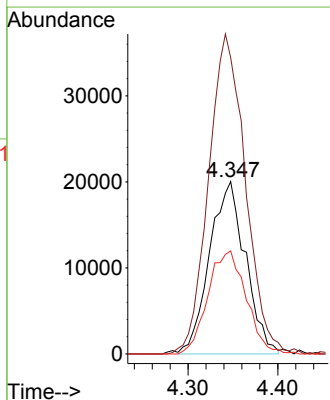
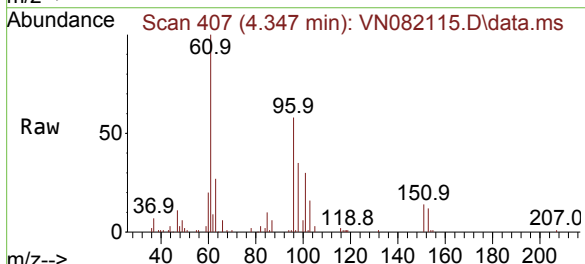
Instrument :
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ClientSampleId :

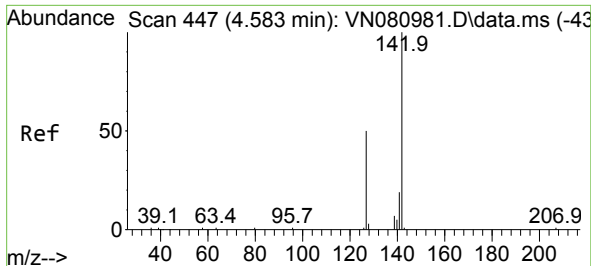
Tgt Ion:101 Resp: 64012
Ion Ratio Lower Upper
101 100
85 48.2 0.0 90.6
151 66.2 0.0 157.6



#10
1,1-Dichloroethene
Concen: 15.932 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.018 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

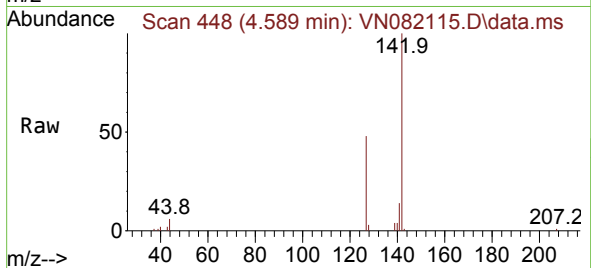
Tgt Ion: 96 Resp: 55737
Ion Ratio Lower Upper
96 100
61 170.2 117.6 176.4
98 60.3 48.4 72.6



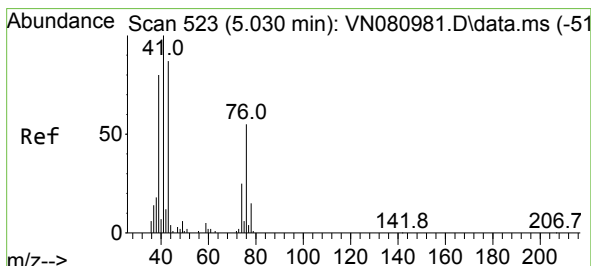
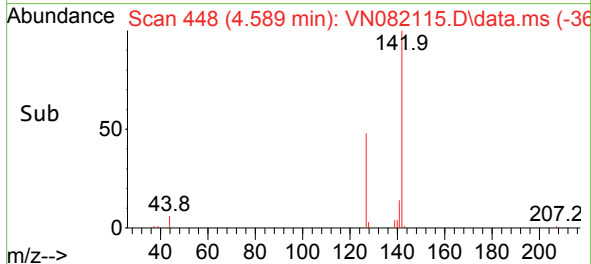
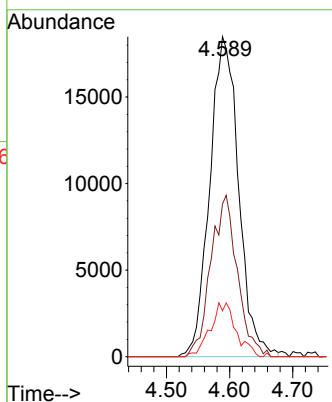


#11
Methyl Iodide
Concen: 18.340 ug/l
RT: 4.589 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

Instrument :
MSVOA_N
ClientSampleId :

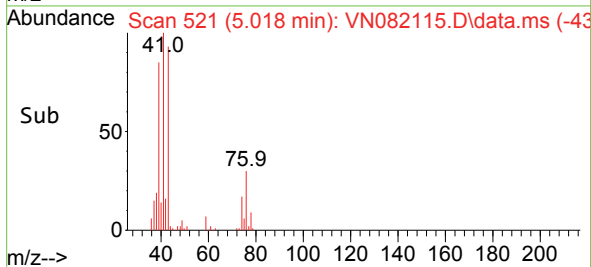
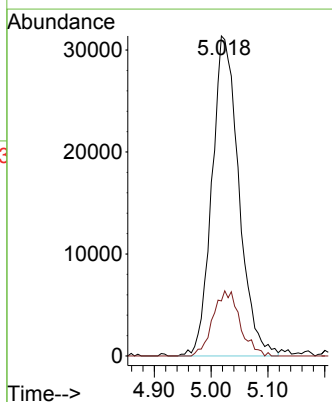
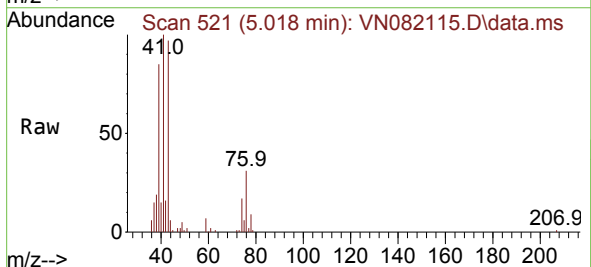


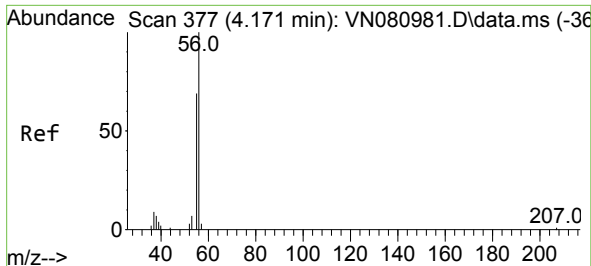
Tgt Ion:142 Resp: 58607
Ion Ratio Lower Upper
142 100
127 48.0 26.3 78.9
141 14.4 8.3 24.9



#12
Methyl Acetate
Concen: 23.065 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.012 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

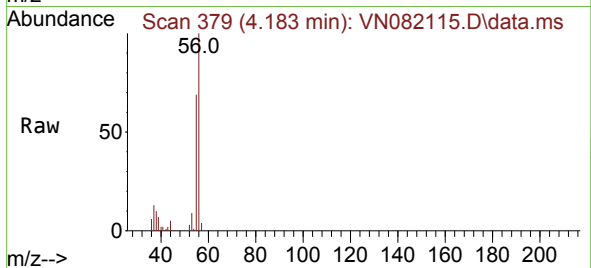
Tgt Ion: 43 Resp: 103153
Ion Ratio Lower Upper
43 100
74 17.3 27.7 41.5#



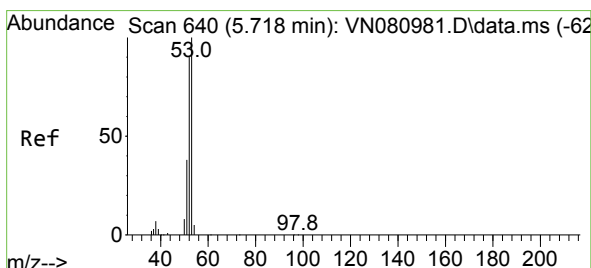
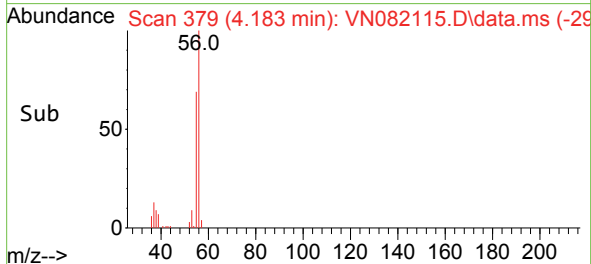
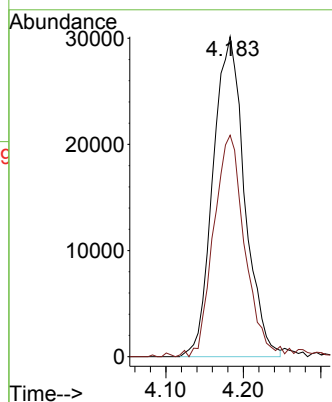


#13
Acrolein
Concen: 91.887 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

Instrument :
MSVOA_N
ClientSampleId :

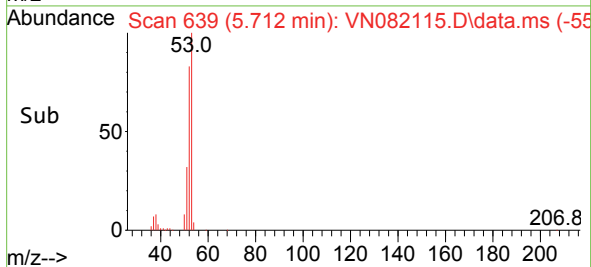
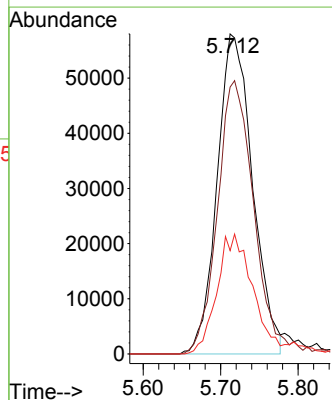
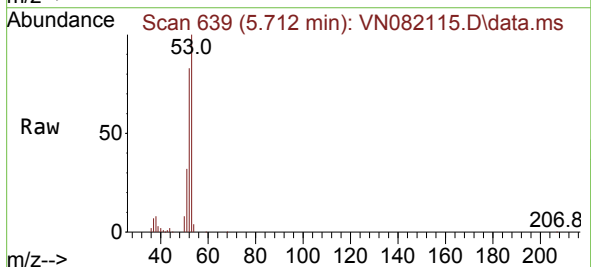


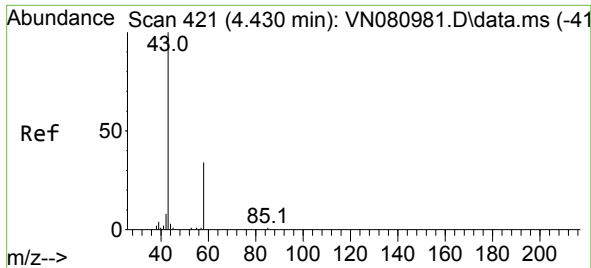
Tgt Ion: 56 Resp: 85581
Ion Ratio Lower Upper
56 100
55 67.1 55.5 83.3



#14
Acrylonitrile
Concen: 92.192 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.006 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

Tgt Ion: 53 Resp: 184089
Ion Ratio Lower Upper
53 100
52 87.7 41.3 123.9
51 16.0 16.8 50.3#





#15

Acetone

Concen: 0.660 ug/l

RT: 4.377 min Scan# 41

Delta R.T. -0.053 min

Lab File: VN082115.D

Acq: 14 May 2024 14:43

Instrument :

MSVOA_N

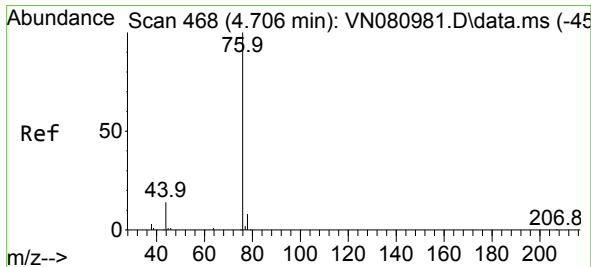
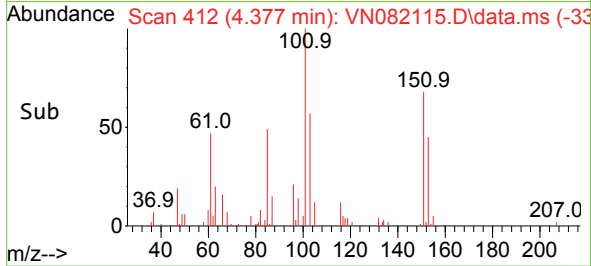
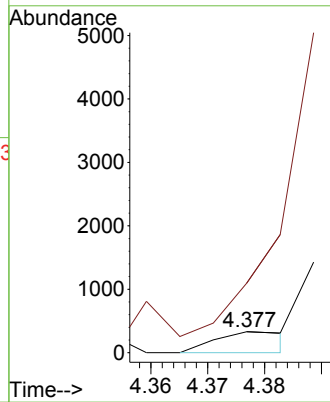
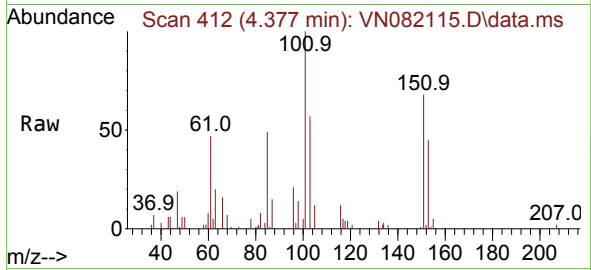
ClientSampleId :

Tgt Ion: 58 Resp: 297

Ion Ratio Lower Upper

58 100

43 254.1 223.1 334.7



#16

Carbon Disulfide

Concen: 13.930 ug/l

RT: 4.718 min Scan# 470

Delta R.T. 0.012 min

Lab File: VN082115.D

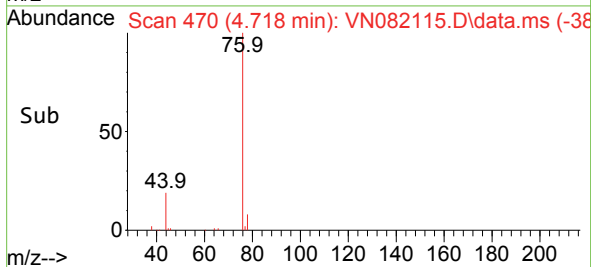
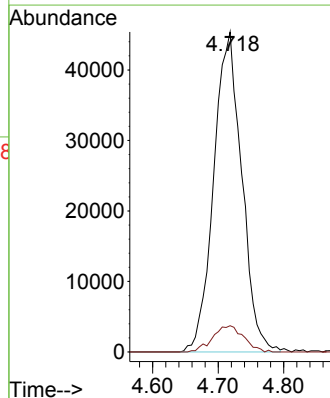
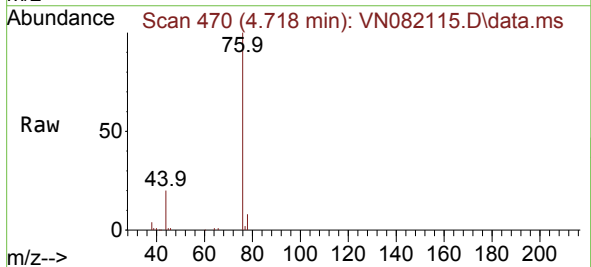
Acq: 14 May 2024 14:43

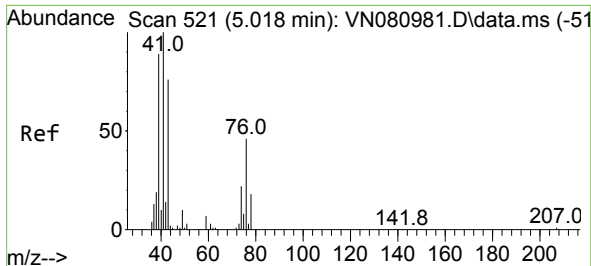
Tgt Ion: 76 Resp: 134845

Ion Ratio Lower Upper

76 100

78 8.2 6.3 9.5





#17

Allyl chloride

Concen: 17.517 ug/l

RT: 5.024 min Scan# 51

Delta R.T. 0.006 min

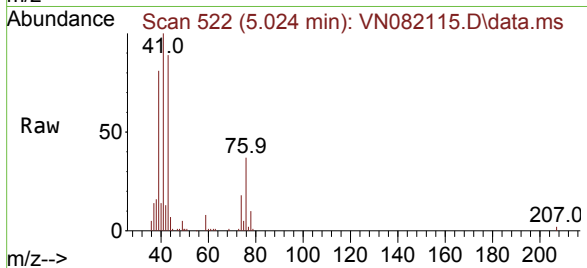
Lab File: VN082115.D

Acq: 14 May 2024 14:43

Instrument :

MSVOA_N

ClientSampleId :



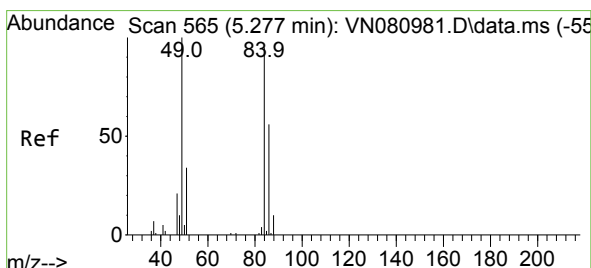
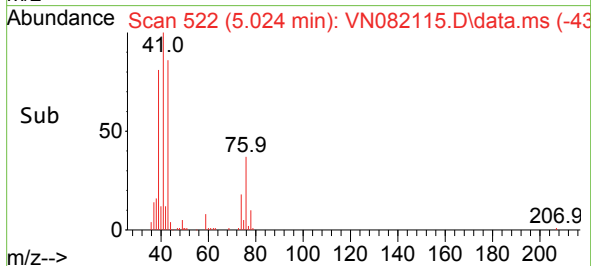
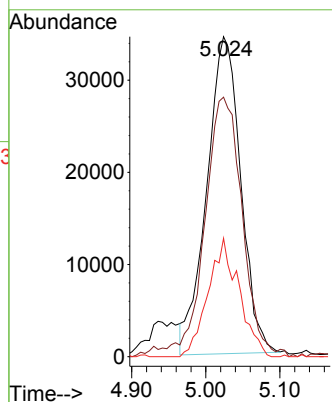
Tgt Ion: 41 Resp: 109688

Ion Ratio Lower Upper

41 100

39 80.0 37.6 112.9

76 37.5 27.8 83.4



#18

Methylene Chloride

Concen: 18.494 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.006 min

Lab File: VN082115.D

Acq: 14 May 2024 14:43

Tgt Ion: 84 Resp: 73523

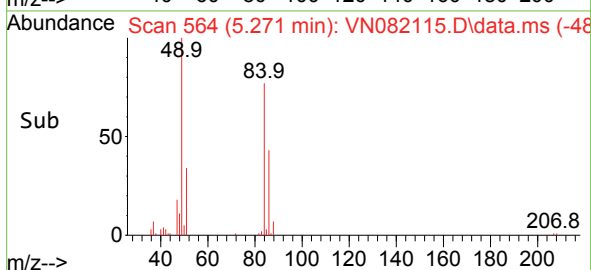
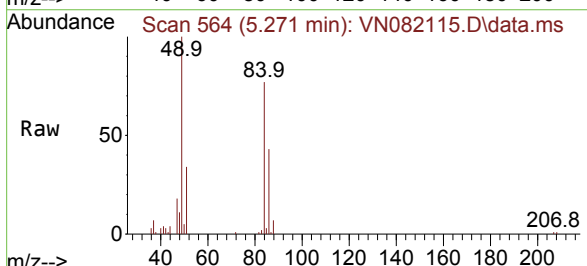
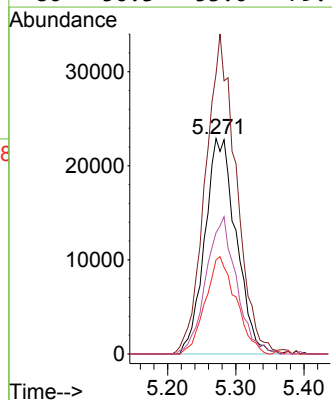
Ion Ratio Lower Upper

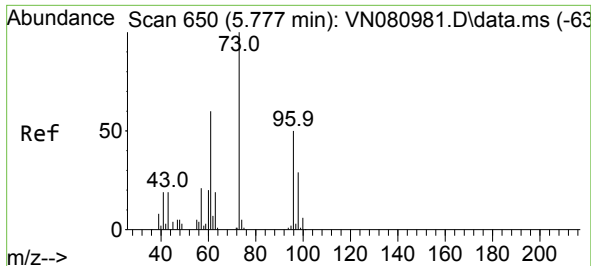
84 100

49 128.1 86.0 129.0

51 43.7 30.0 45.0

86 56.3 53.0 79.4

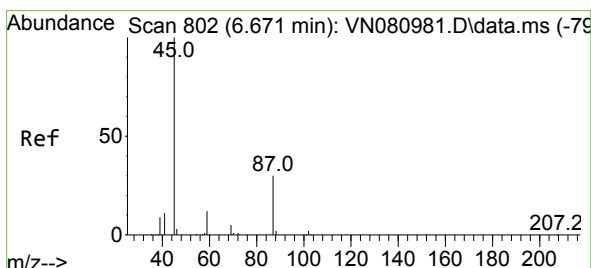
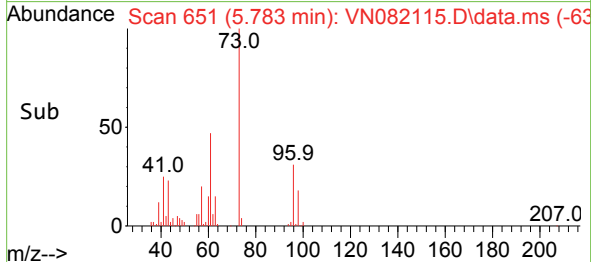
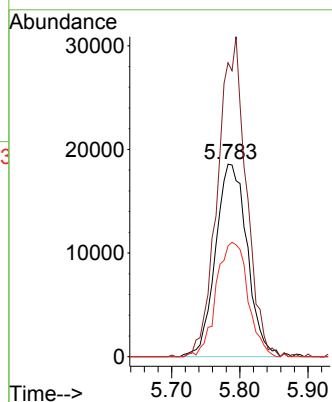
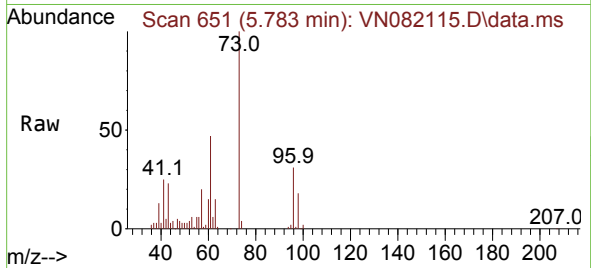




#19
trans-1,2-Dichloroethene
Concen: 16.426 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

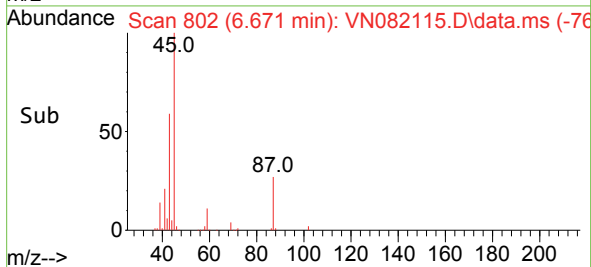
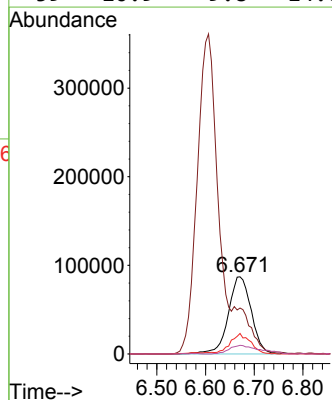
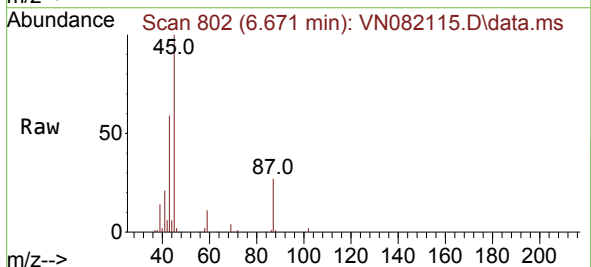
Instrument :
MSVOA_N
ClientSampleId :

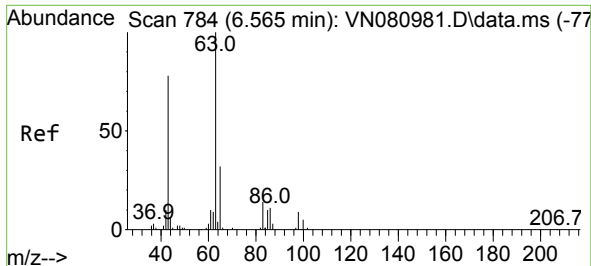
Tgt Ion: 96 Resp: 59815
Ion Ratio Lower Upper
96 100
61 152.7 111.8 167.6
98 57.7 49.2 73.8



#20
Diisopropyl ether
Concen: 20.968 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

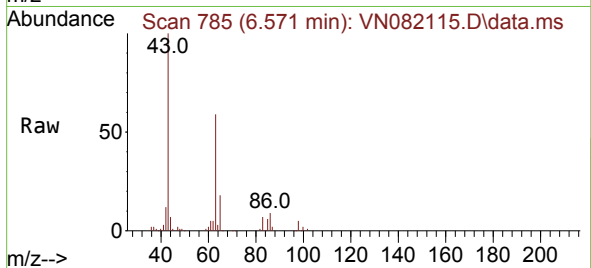
Tgt Ion: 45 Resp: 284589
Ion Ratio Lower Upper
45 100
43 57.1 40.4 60.6
87 26.6 23.8 35.8
59 10.9 9.8 14.6



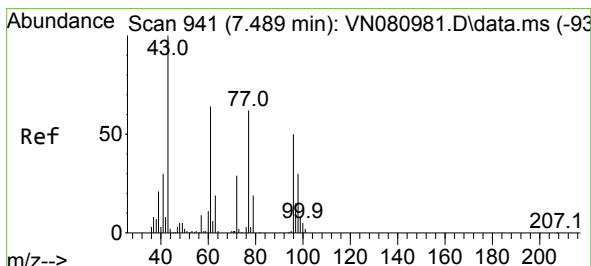
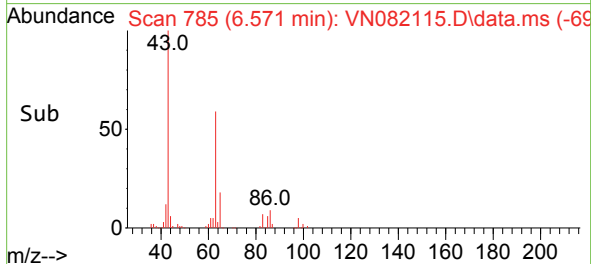
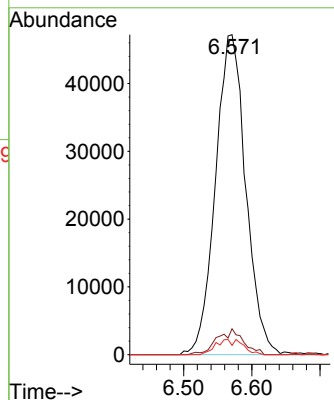


#21
1,1-Dichloroethane
Concen: 20.264 ug/l
RT: 6.571 min Scan# 784
Delta R.T. 0.006 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

Instrument :
MSVOA_N
ClientSampleId :

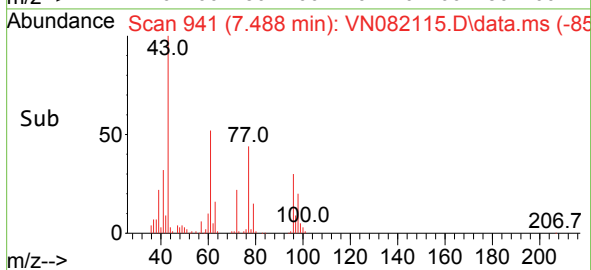
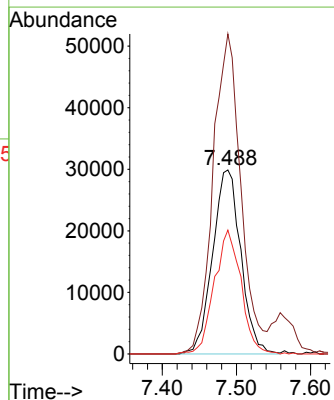
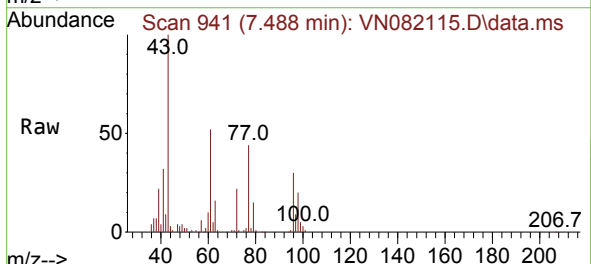


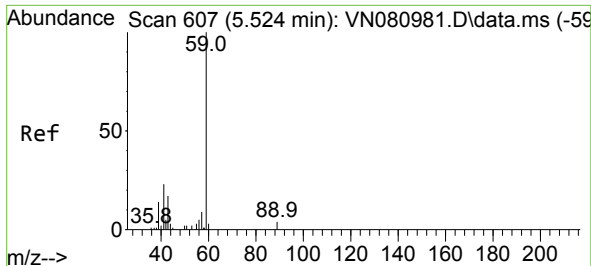
Tgt Ion: 63 Resp: 145633
Ion Ratio Lower Upper
63 100
98 8.1 4.1 12.3
100 2.9 3.0 9.0#



#22
cis-1,2-Dichloroethene
Concen: 17.759 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

Tgt Ion: 96 Resp: 78980
Ion Ratio Lower Upper
96 100
61 172.2 113.5 170.3#
98 63.6 52.0 78.0

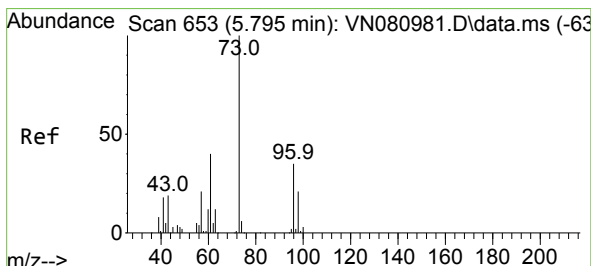
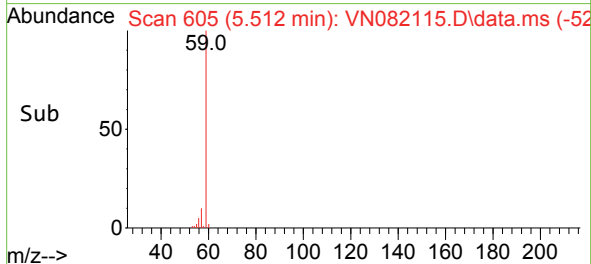
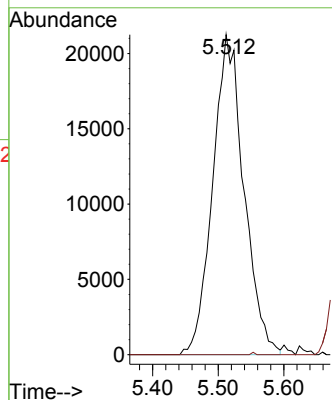
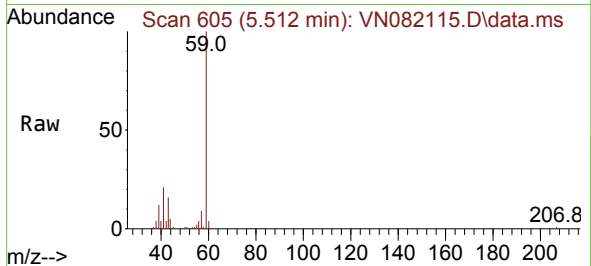




#23
tert-Butyl Alcohol
Concen: 85.234 ug/l
RT: 5.512 min Scan# 607
Delta R.T. -0.012 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

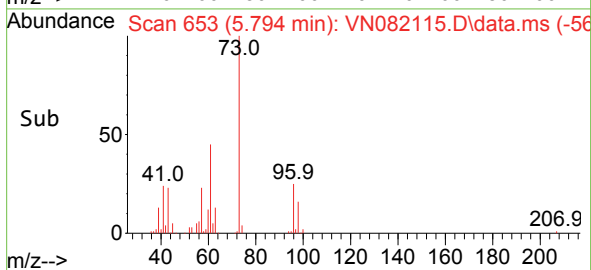
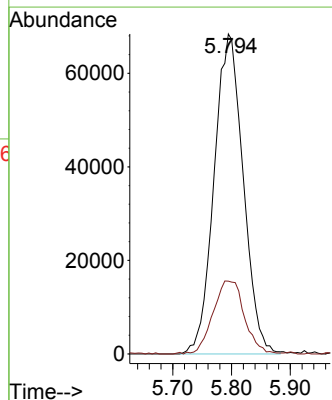
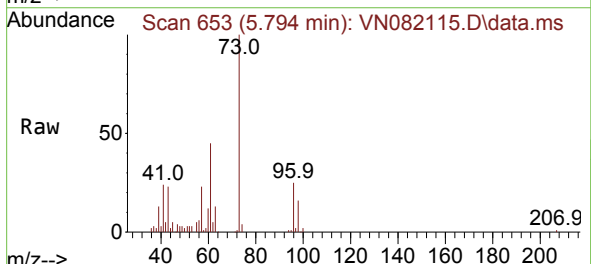
Instrument :
MSVOA_N
ClientSampleId :

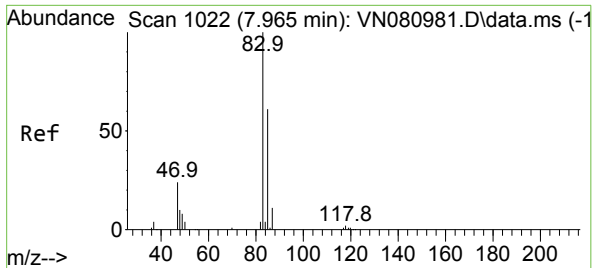
Tgt Ion: 59 Resp: 70119
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 18.670 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

Tgt Ion: 73 Resp: 235209
Ion Ratio Lower Upper
73 100
43 24.3 13.4 20.2#

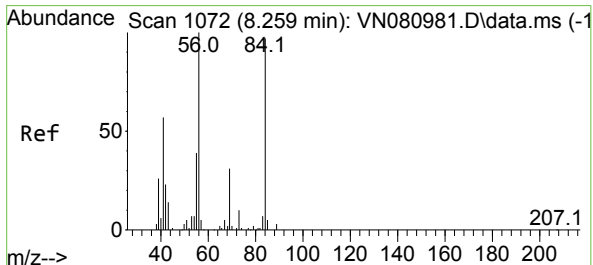
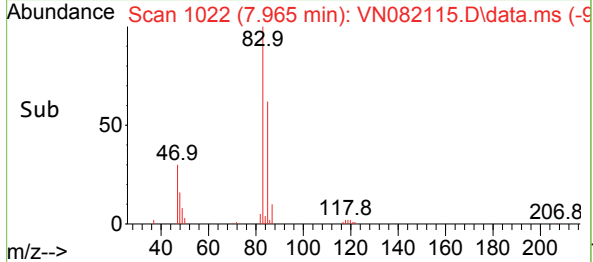
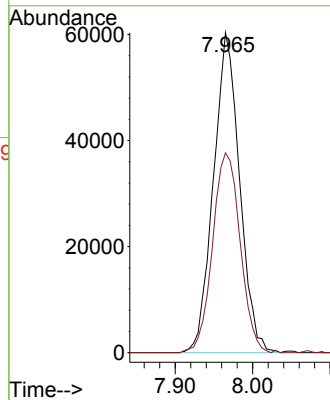
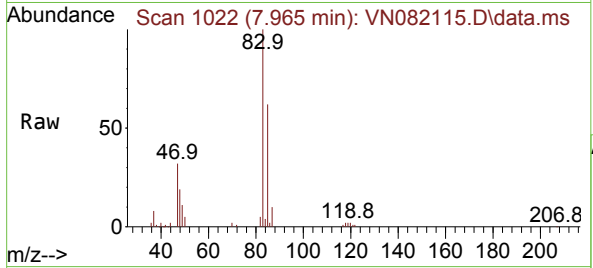




#25
Chloroform
Concen: 20.477 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

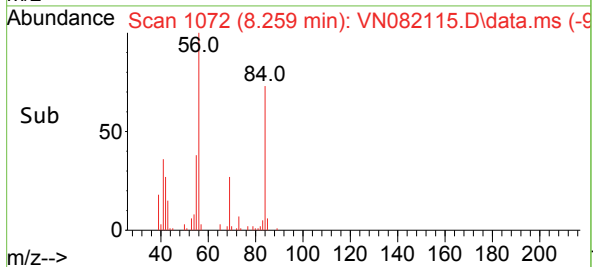
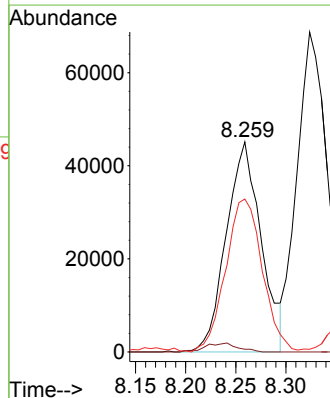
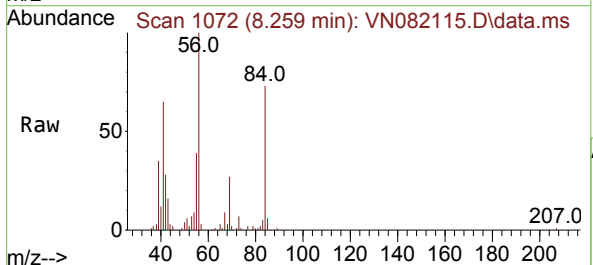
Instrument :
MSVOA_N
ClientSampleId :

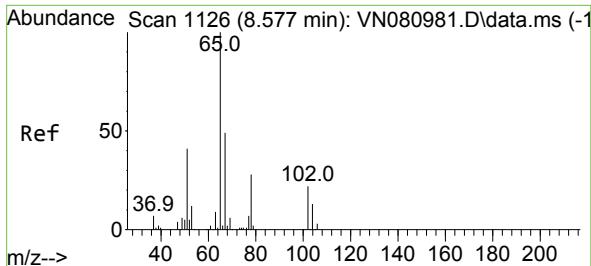
Tgt Ion: 83 Resp: 141579
Ion Ratio Lower Upper
83 100
85 62.5 50.9 76.3



#26
Cyclohexane
Concen: 17.708 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

Tgt Ion: 56 Resp: 109393
Ion Ratio Lower Upper
56 100
89 2.3 19.3 28.9#
84 76.5 71.3 106.9





#27

1,2-Dichloroethane-d4

Concen: 32.017 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082115.D

Acq: 14 May 2024 14:43

Instrument :

MSVOA_N

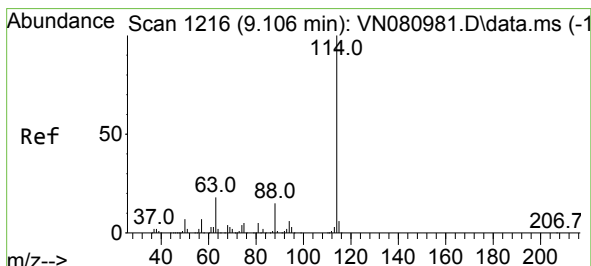
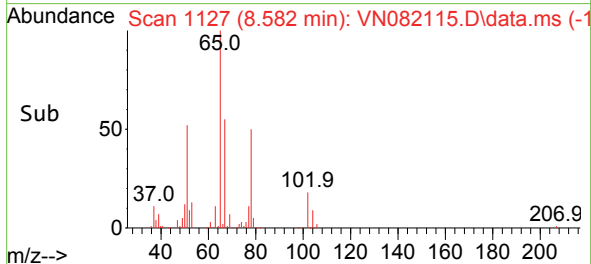
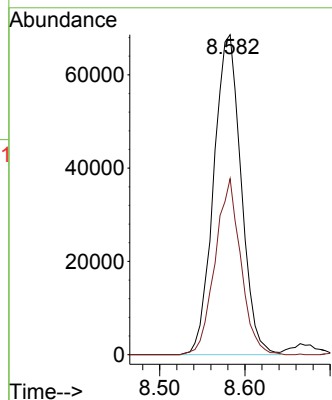
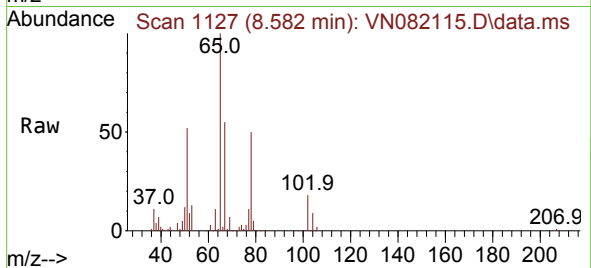
ClientSampleId :

Tgt Ion: 65 Resp: 153464

Ion Ratio Lower Upper

65 100

67 51.5 43.2 64.8



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN082115.D

Acq: 14 May 2024 14:43

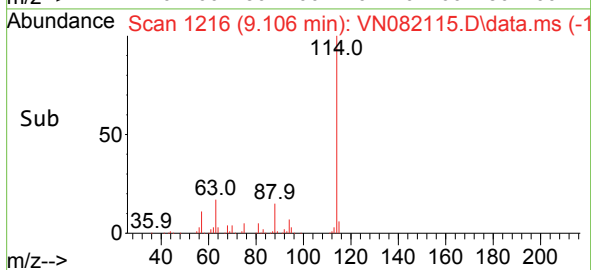
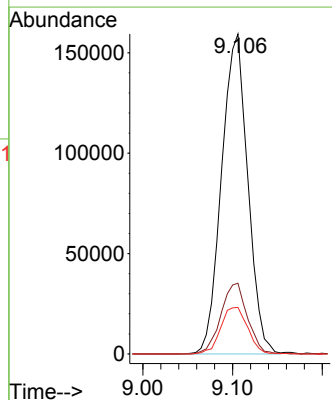
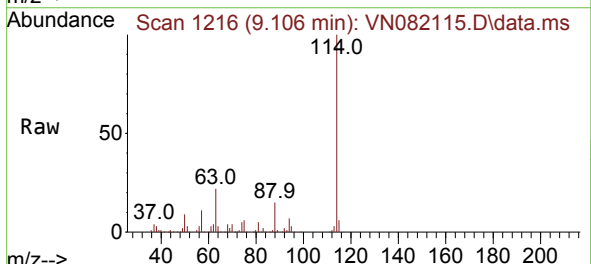
Tgt Ion: 114 Resp: 322769

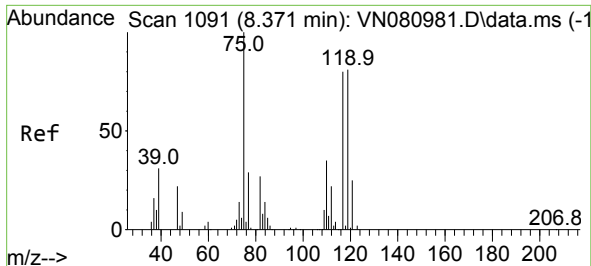
Ion Ratio Lower Upper

114 100

63 22.3 15.9 23.9

88 15.0 12.7 19.1

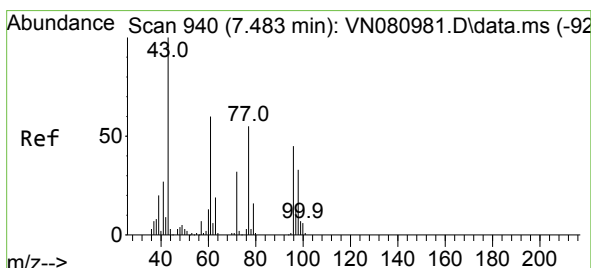
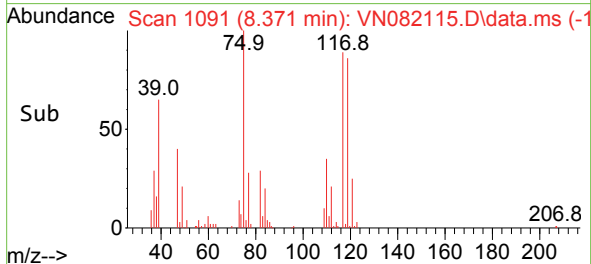
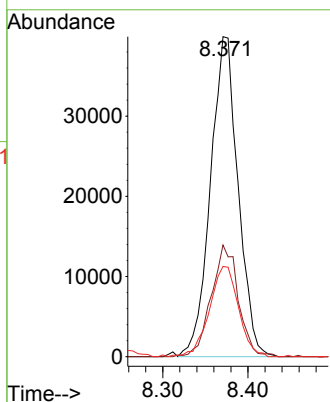
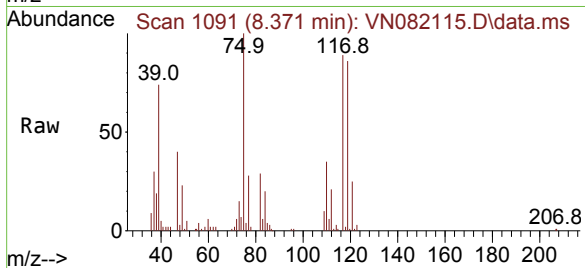




#29
1,1-Dichloropropene
Concen: 18.709 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

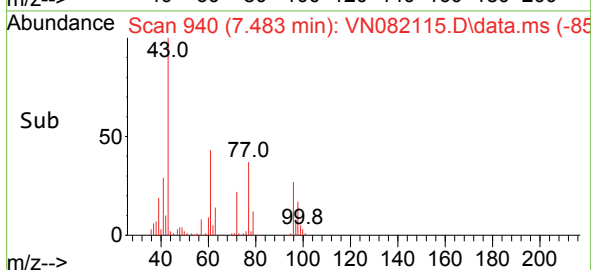
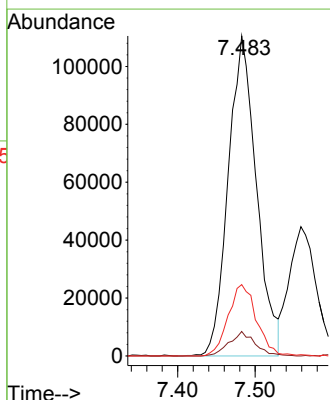
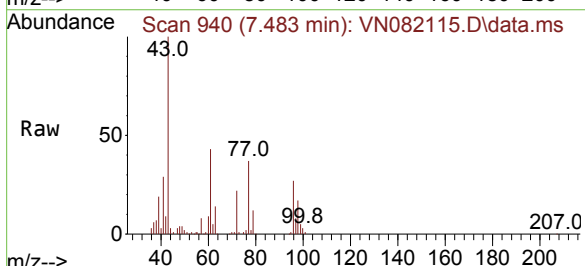
Instrument :
MSVOA_N
ClientSampleId :

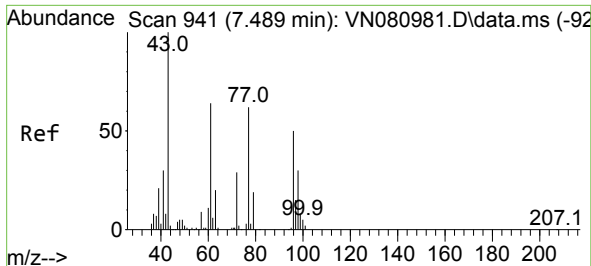
Tgt Ion: 75 Resp: 89902
Ion Ratio Lower Upper
75 100
110 33.8 0.0 70.2
77 29.5 0.0 61.4



#30
2-Butanone
Concen: 113.133 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

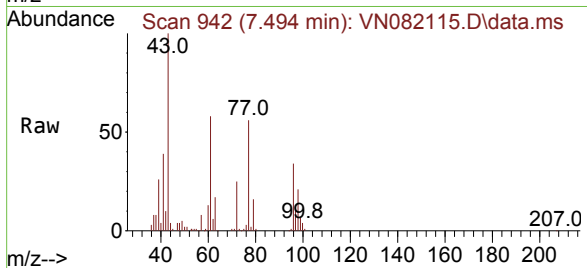
Tgt Ion: 43 Resp: 280226
Ion Ratio Lower Upper
43 100
57 7.0 6.7 10.1
72 22.1 24.0 36.0#



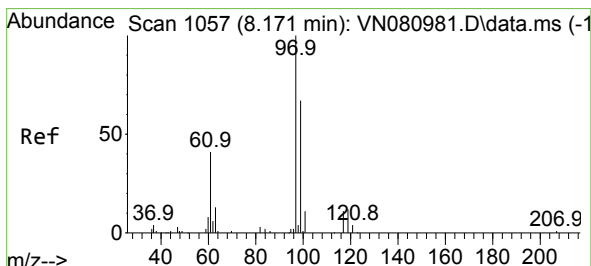
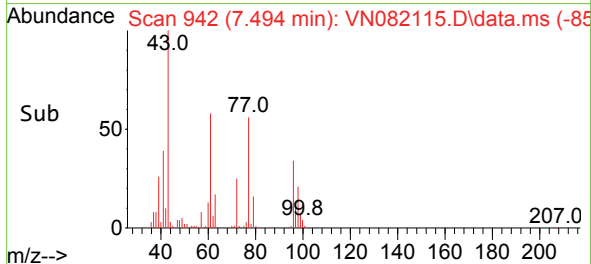
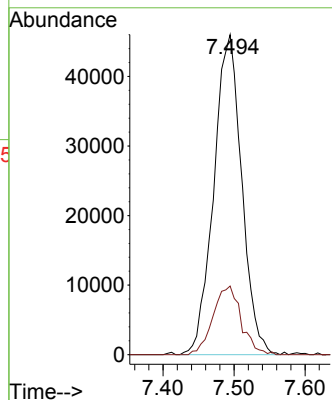


#31
2,2-Dichloropropane
Concen: 25.515 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

Instrument :
MSVOA_N
ClientSampleId :

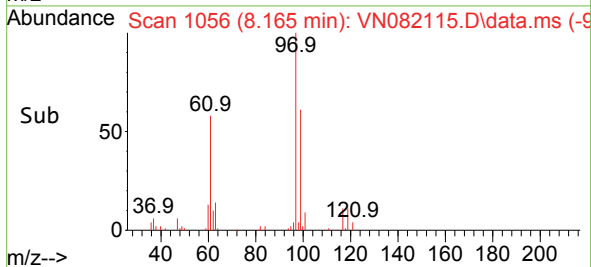
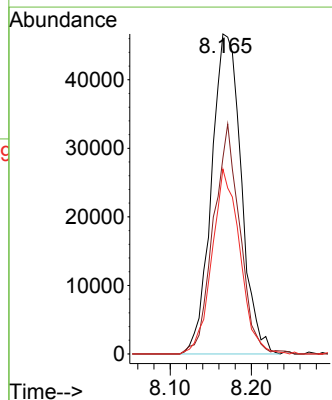
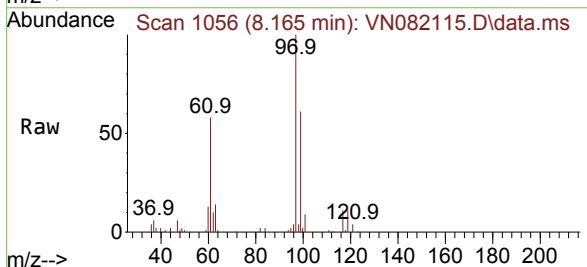


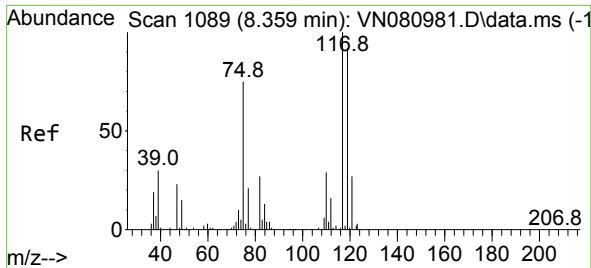
Tgt Ion: 77 Resp: 125643
Ion Ratio Lower Upper
77 100
97 19.3 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 21.512 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

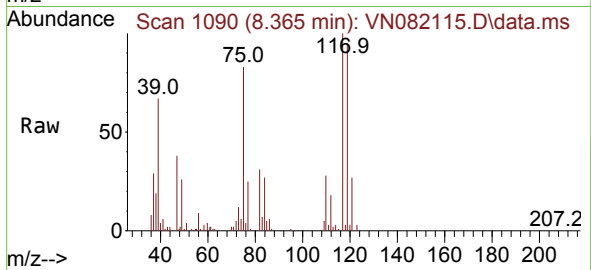
Tgt Ion: 97 Resp: 118886
Ion Ratio Lower Upper
97 100
99 63.6 51.0 76.4
61 54.1 33.8 50.8#



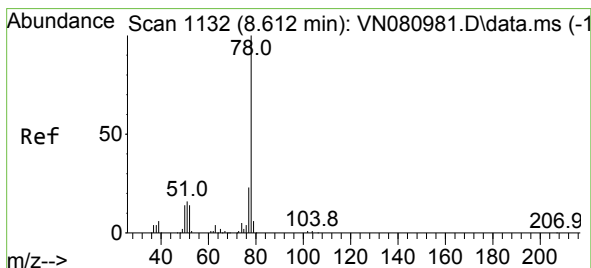
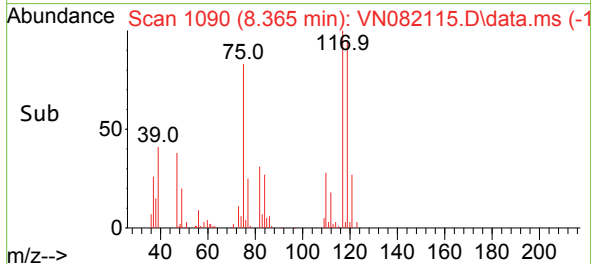
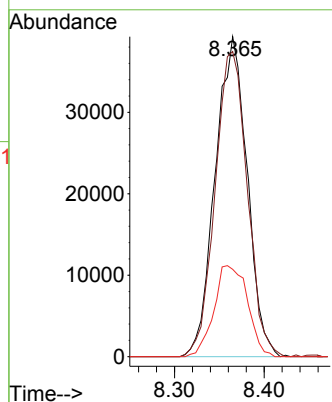


#33
Carbon Tetrachloride
Concen: 21.640 ug/l
RT: 8.365 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

Instrument :
MSVOA_N
ClientSampleId :

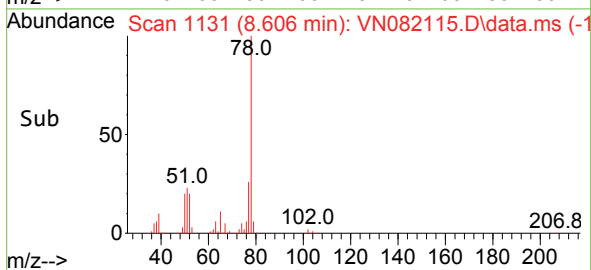
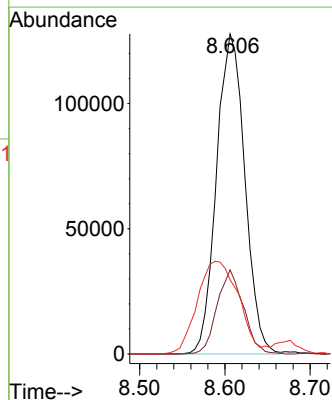
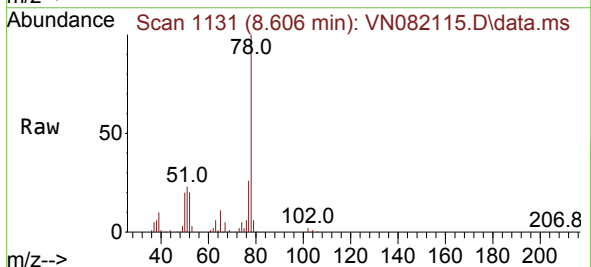


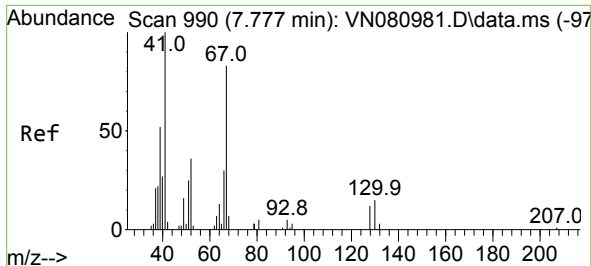
Tgt Ion:117 Resp: 97058
Ion Ratio Lower Upper
117 100
119 95.4 77.7 116.5
121 27.3 27.0 40.6



#34
Benzene
Concen: 19.270 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

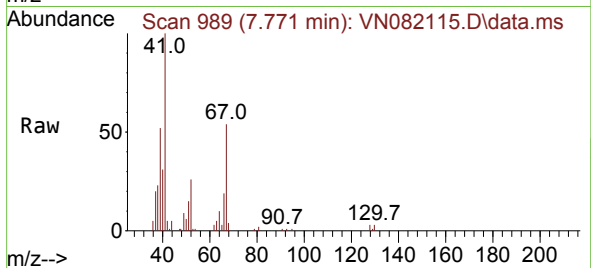
Tgt Ion: 78 Resp: 295413
Ion Ratio Lower Upper
78 100
77 26.3 19.2 28.8
51 21.3 13.3 19.9#



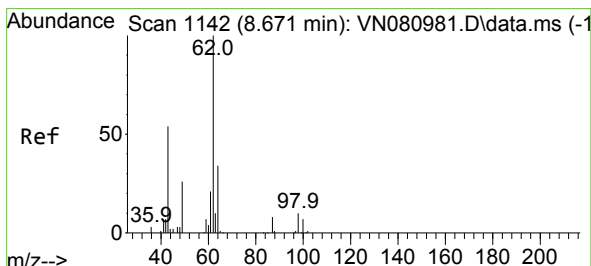
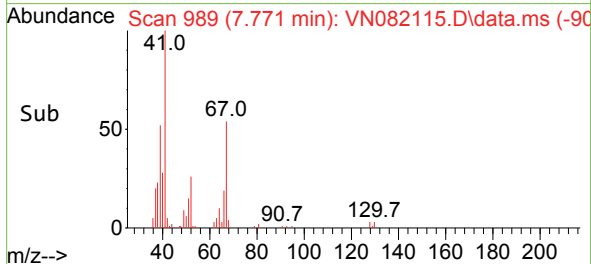
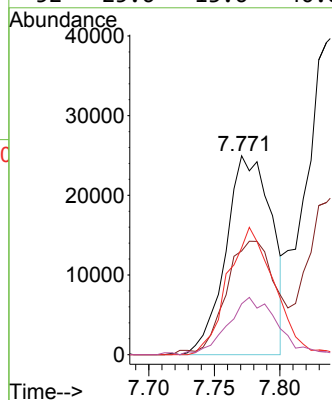


#35
Methacrylonitrile
Concen: 19.395 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

Instrument :
MSVOA_N
ClientSampleId :

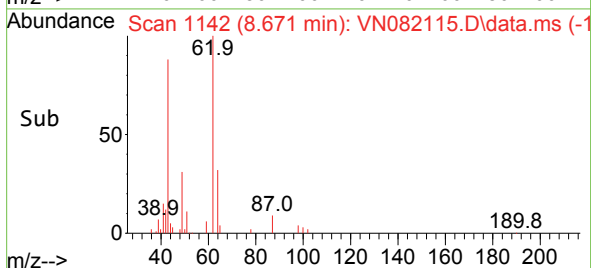
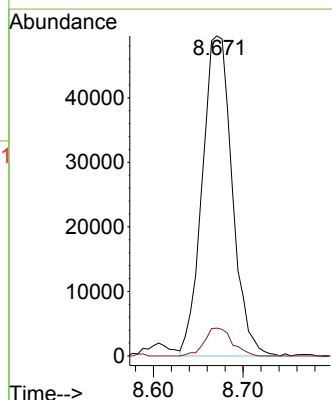
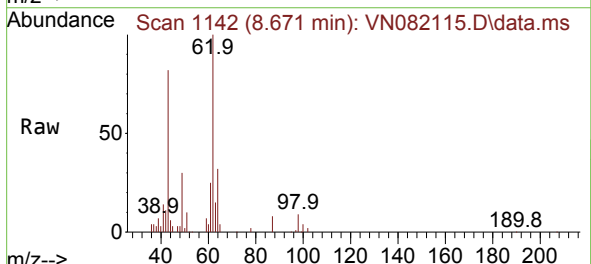


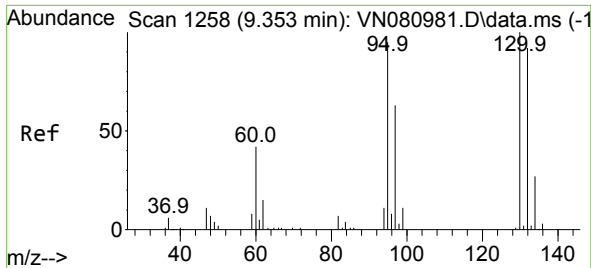
Tgt Ion:	41	Resp:	60779
Ion	Ratio	Lower	Upper
41	100		
39	50.0	25.3	75.9
67	53.8	38.7	116.1
52	25.6	13.6	40.8



#36
1,2-Dichloroethane
Concen: 22.345 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

Tgt Ion:	62	Resp:	114990
Ion	Ratio	Lower	Upper
62	100		
98	8.1	8.2	12.4#





#37

Trichloroethene

Concen: 17.119 ug/l

RT: 9.353 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082115.D

Acq: 14 May 2024 14:43

Instrument :

MSVOA_N

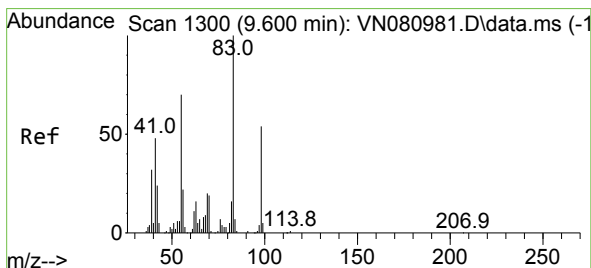
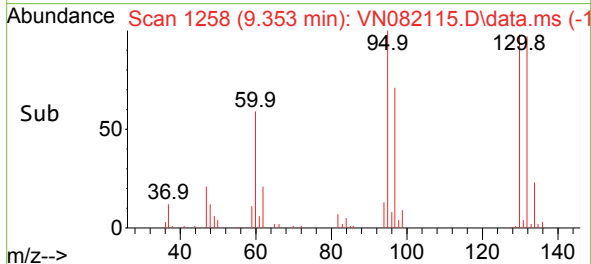
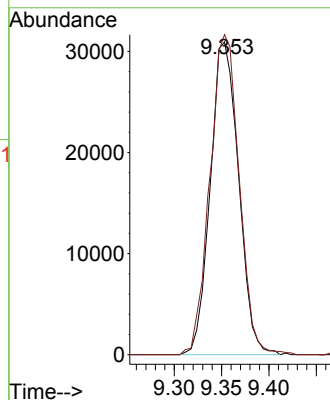
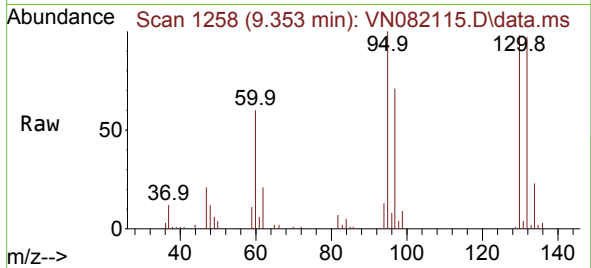
ClientSampleId :

Tgt Ion:130 Resp: 64276

Ion Ratio Lower Upper

130 100

95 102.3 80.2 120.4



#38

Methylcyclohexane

Concen: 17.369 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. 0.006 min

Lab File: VN082115.D

Acq: 14 May 2024 14:43

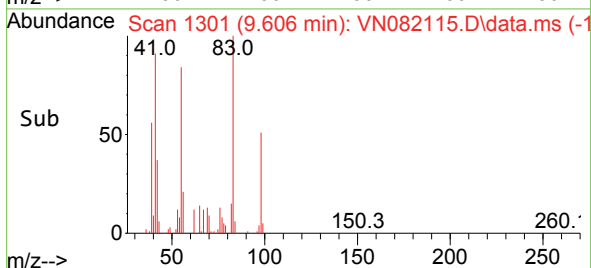
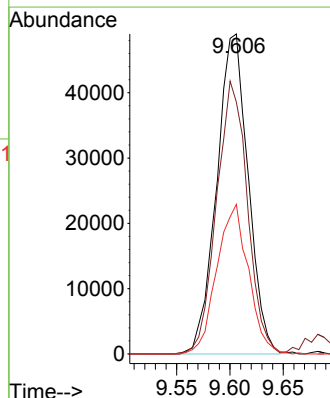
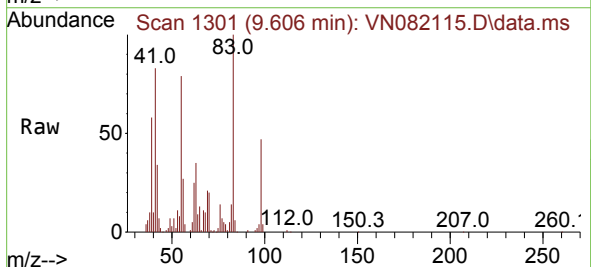
Tgt Ion: 83 Resp: 100822

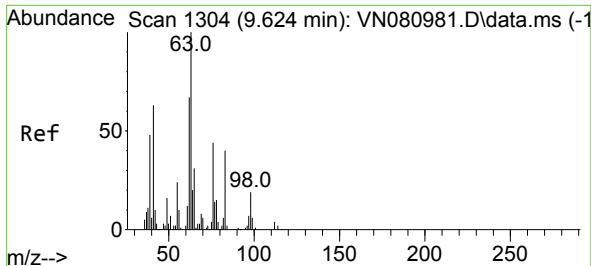
Ion Ratio Lower Upper

83 100

55 83.5 36.6 109.9

98 46.9 23.8 71.5





#39

1,2-Dichloropropane

Concen: 19.443 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082115.D

Acq: 14 May 2024 14:43

Instrument :

MSVOA_N

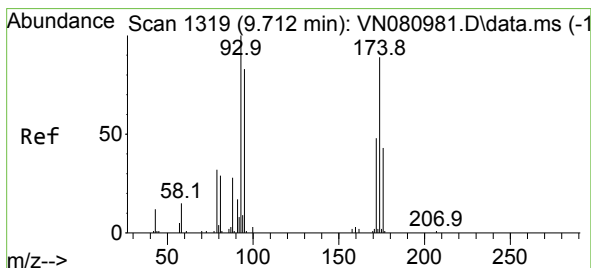
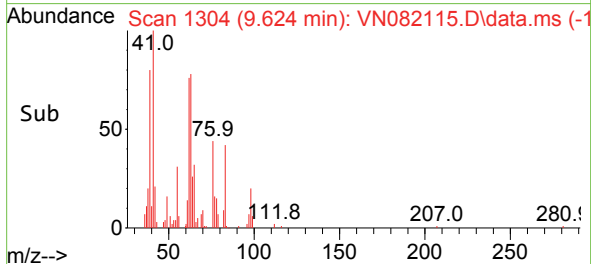
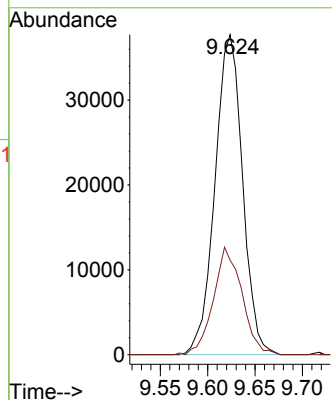
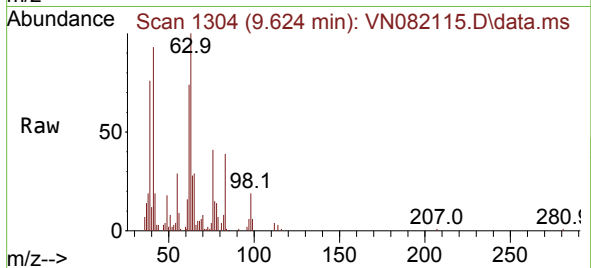
ClientSampleId :

Tgt Ion: 63 Resp: 76480

Ion Ratio Lower Upper

63 100

65 29.5 25.0 37.4



#40

Dibromomethane

Concen: 20.190 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082115.D

Acq: 14 May 2024 14:43

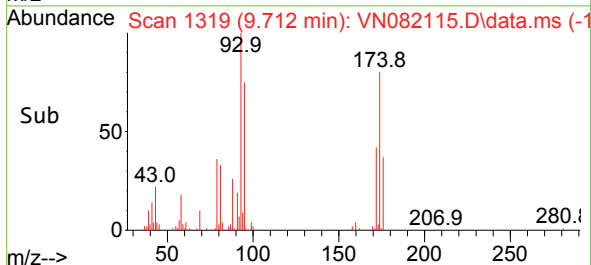
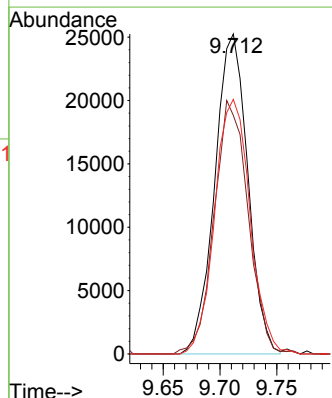
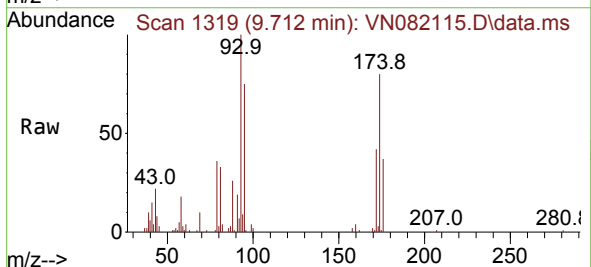
Tgt Ion: 93 Resp: 51020

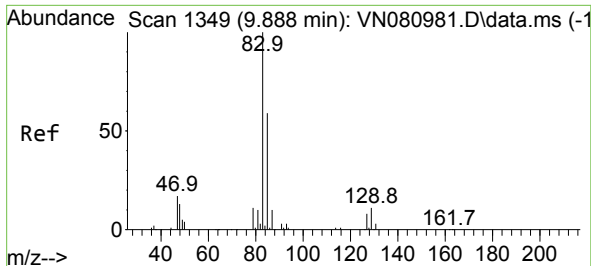
Ion Ratio Lower Upper

93 100

95 81.4 0.0 164.6

174 85.1 0.0 193.2

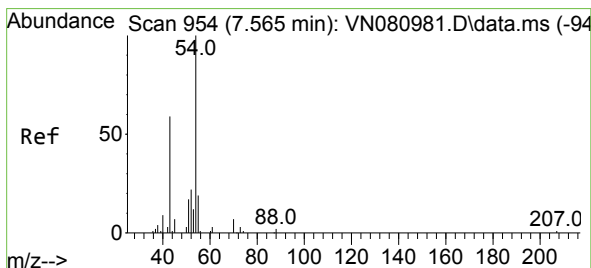
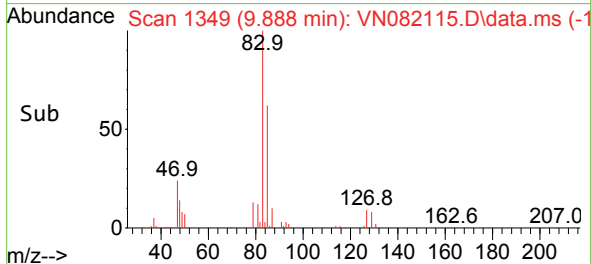
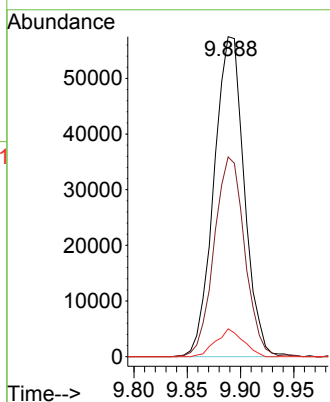
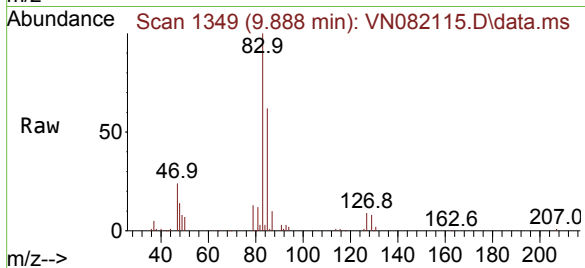




#41
Bromodichloromethane
Concen: 21.010 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

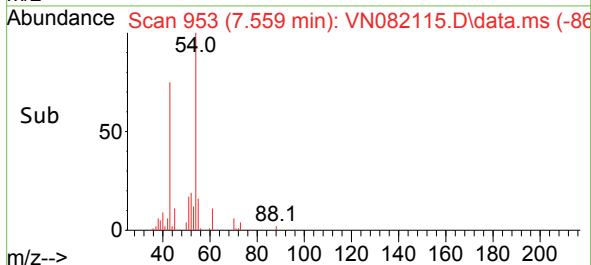
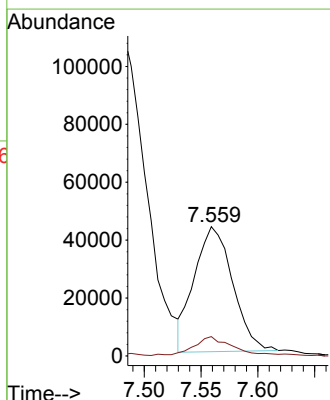
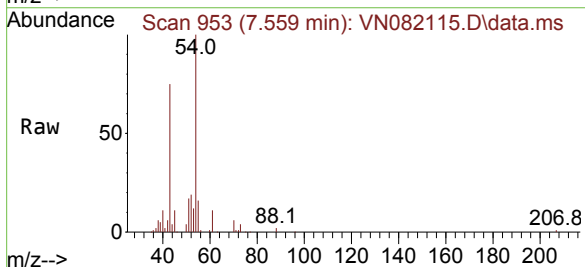
Instrument :
MSVOA_N
ClientSampleId :

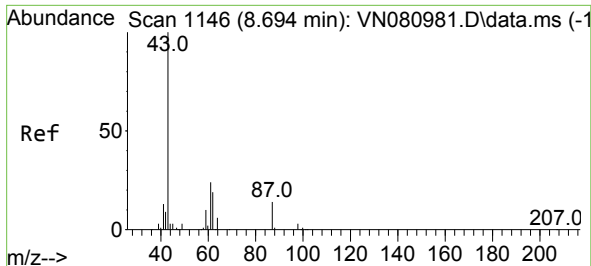
Tgt Ion: 83 Resp: 113474
Ion Ratio Lower Upper
83 100
85 62.0 49.4 74.2
127 8.7 7.3 10.9



#43
Ethyl Acetate
Concen: 18.742 ug/l
RT: 7.559 min Scan# 953
Delta R.T. -0.006 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

Tgt Ion: 43 Resp: 101562
Ion Ratio Lower Upper
43 100
45 13.3 10.6 15.8

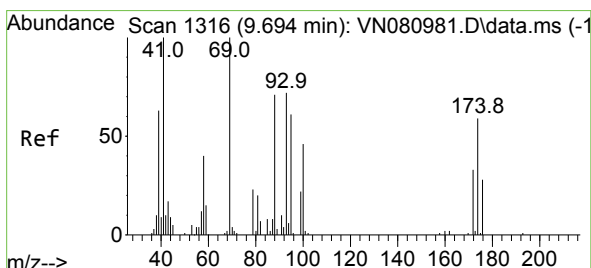
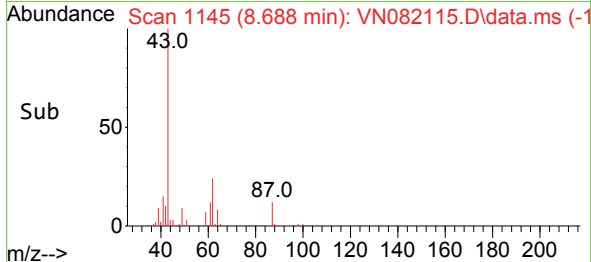
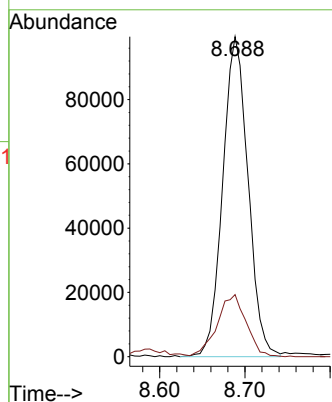
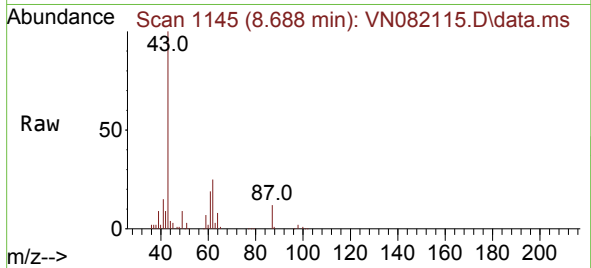




#44
Isopropyl Acetate
Concen: 21.464 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

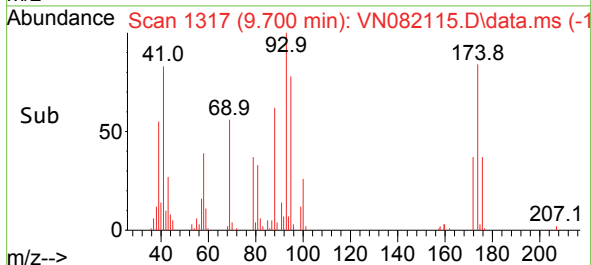
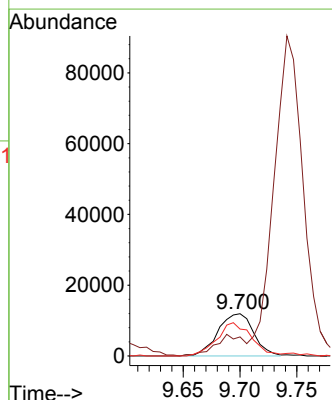
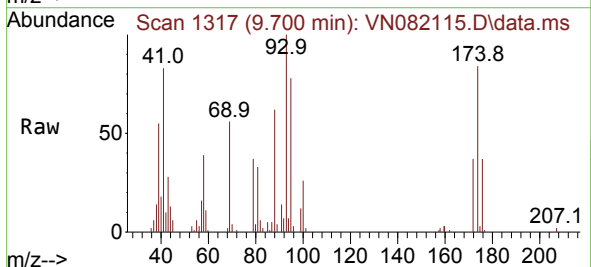
Instrument :
MSVOA_N
ClientSampleId :

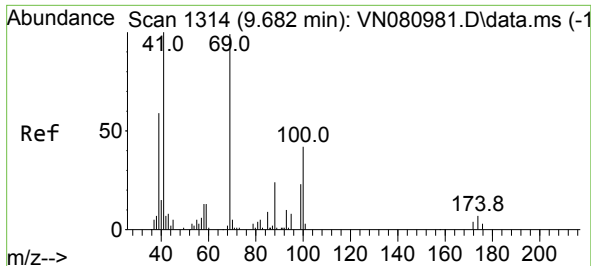
Tgt Ion: 43 Resp: 205766
Ion Ratio Lower Upper
43 100
61 22.3 25.0 37.4#



#45
1,4-Dioxane
Concen: 339.141 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

Tgt Ion: 88 Resp: 26077
Ion Ratio Lower Upper
88 100
43 39.8 19.8 29.6#
58 76.1 55.4 83.0





#46

Methyl methacrylate

Concen: 21.250 ug/l

RT: 9.682 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082115.D

Acq: 14 May 2024 14:43

Instrument :

MSVOA_N

ClientSampleId :

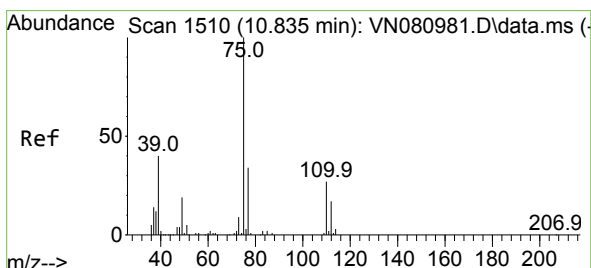
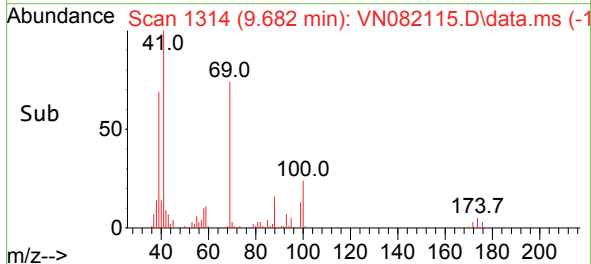
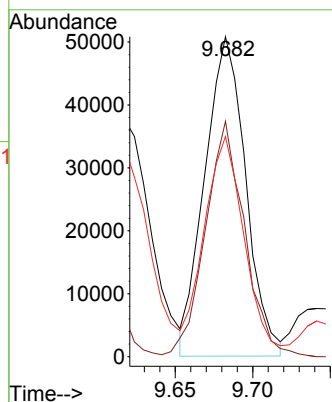
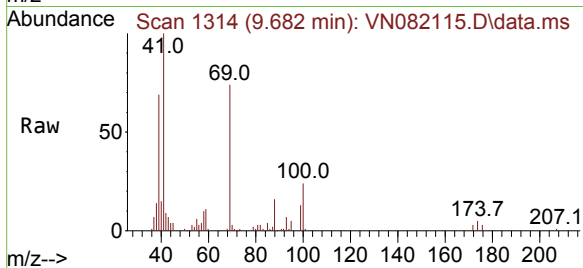
Tgt Ion: 41 Resp: 93082

Ion Ratio Lower Upper

41 100

69 74.4 51.1 153.3

39 68.5 25.8 77.3



#48

t-1,3-Dichloropropene

Concen: 19.447 ug/l

RT: 10.841 min Scan# 1511

Delta R.T. 0.006 min

Lab File: VN082115.D

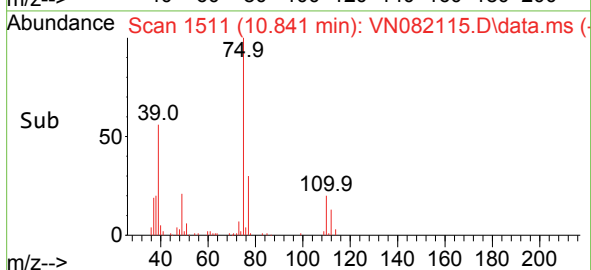
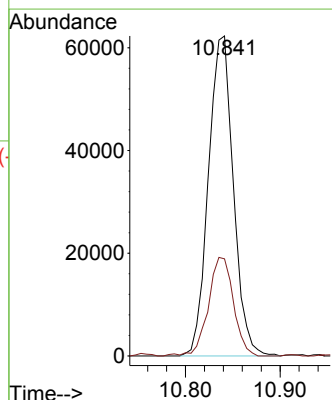
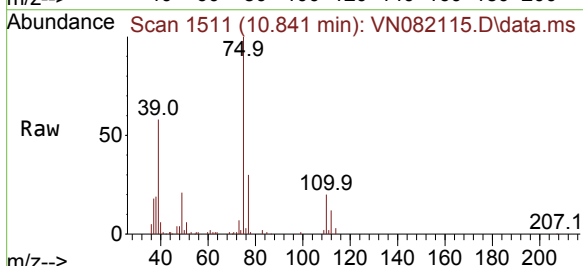
Acq: 14 May 2024 14:43

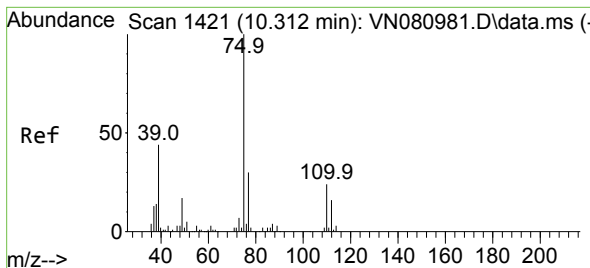
Tgt Ion: 75 Resp: 113903

Ion Ratio Lower Upper

75 100

77 30.4 23.8 35.6





#49

cis-1,3-Dichloropropene

Concen: 19.353 ug/l

RT: 10.318 min Scan# 1421

Delta R.T. 0.006 min

Lab File: VN082115.D

Acq: 14 May 2024 14:43

Instrument :

MSVOA_N

ClientSampleId :

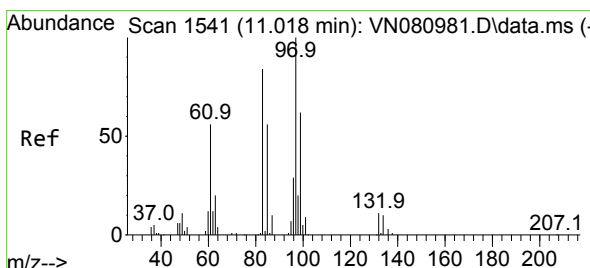
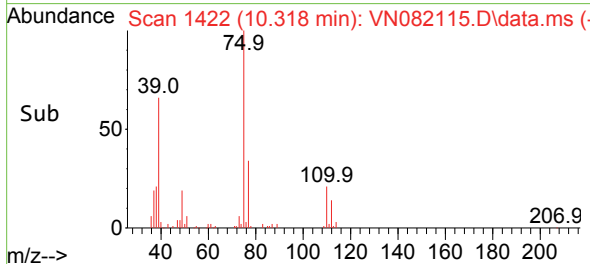
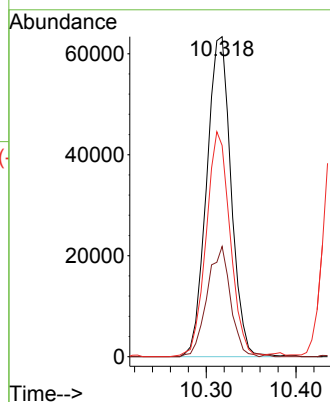
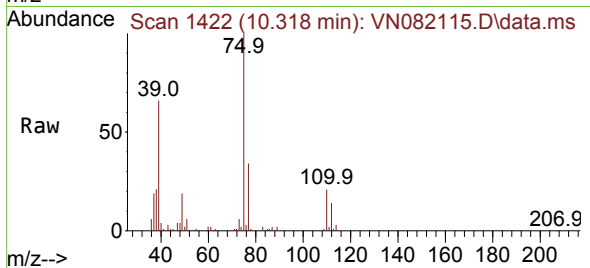
Tgt Ion: 75 Resp: 119845

Ion Ratio Lower Upper

75 100

77 34.5 24.9 37.3

39 65.5 31.0 46.6#



#50

1,1,2-Trichloroethane

Concen: 20.261 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN082115.D

Acq: 14 May 2024 14:43

Tgt Ion: 97 Resp: 69461

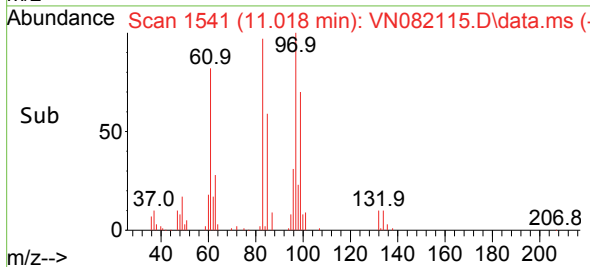
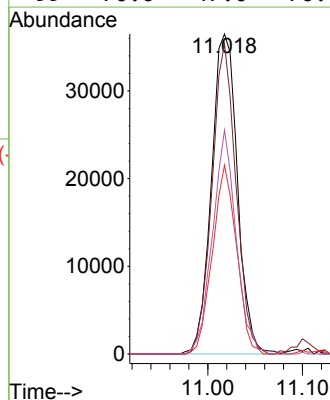
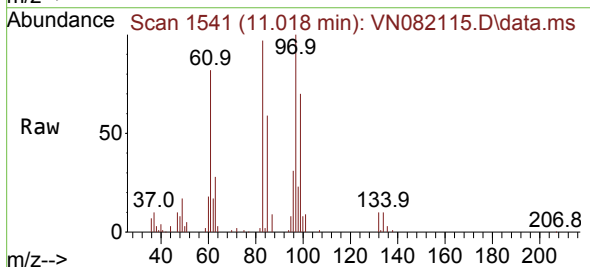
Ion Ratio Lower Upper

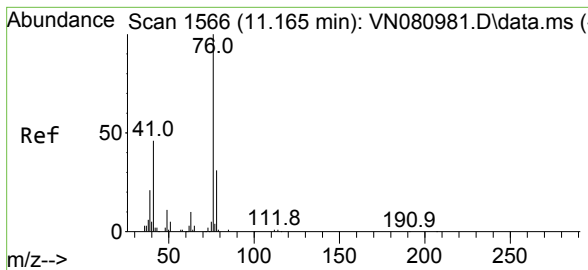
97 100

83 97.0 68.1 102.1

85 59.0 41.8 62.6

99 70.0 47.0 70.4

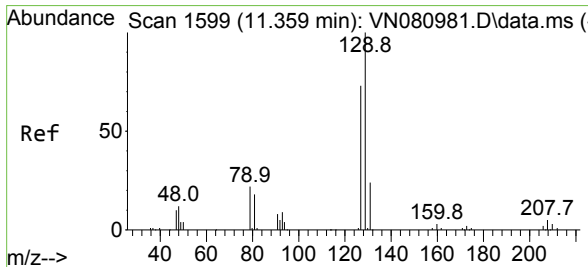
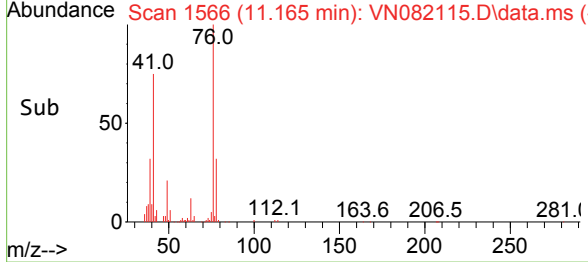
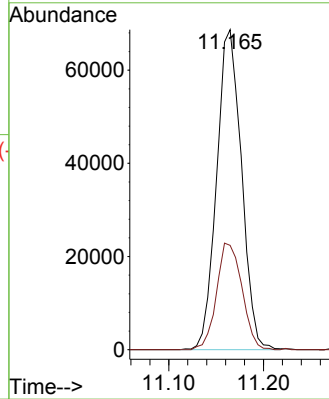
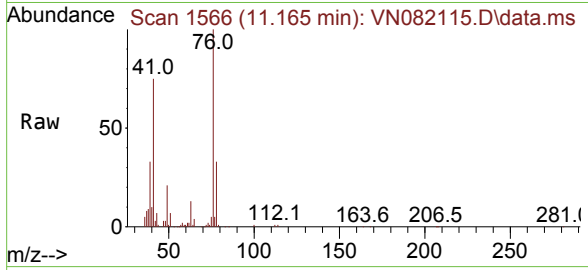




#52
1,3-Dichloropropane
Concen: 19.862 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

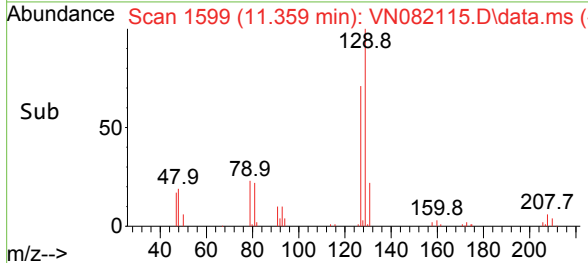
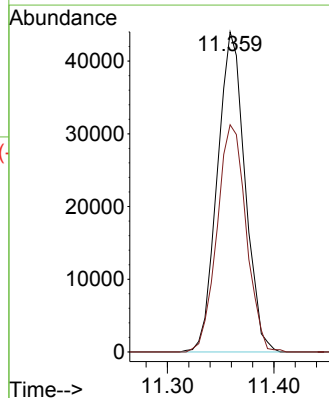
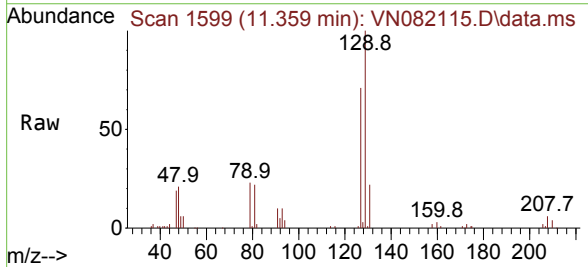
Instrument :
MSVOA_N
ClientSampleId :

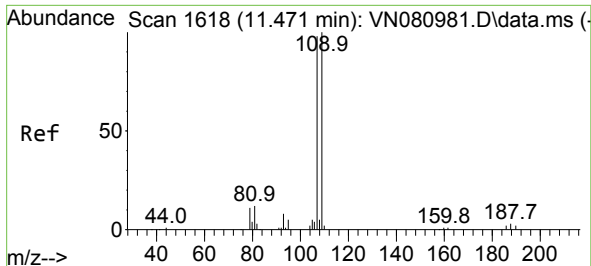
Tgt Ion: 76 Resp: 125102
Ion Ratio Lower Upper
76 100
78 34.0 0.0 65.8



#53
Dibromochloromethane
Concen: 21.279 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

Tgt Ion: 129 Resp: 79371
Ion Ratio Lower Upper
129 100
127 74.5 39.4 118.1

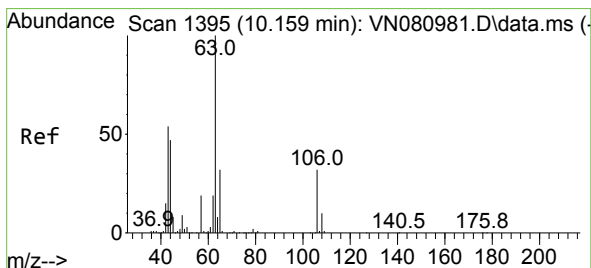
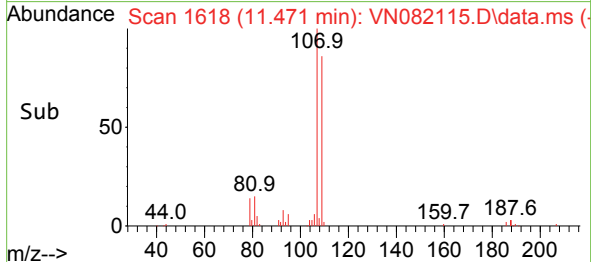
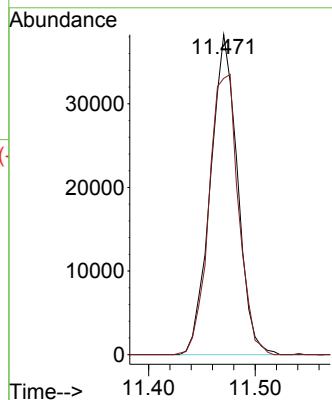
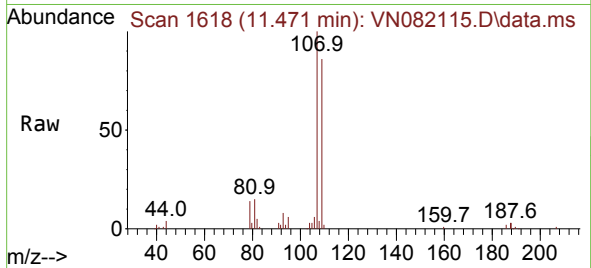




#54
1,2-Dibromoethane
Concen: 19.786 ug/l
RT: 11.471 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

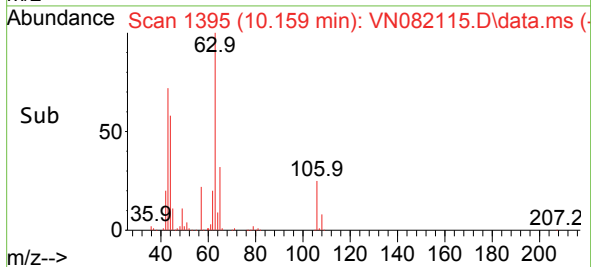
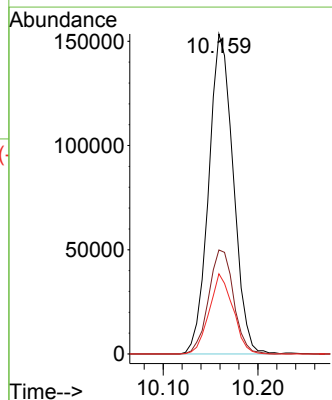
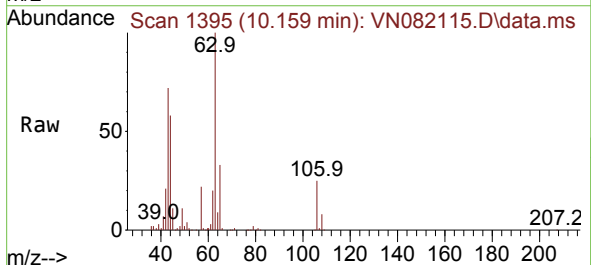
Instrument :
MSVOA_N
ClientSampleId :

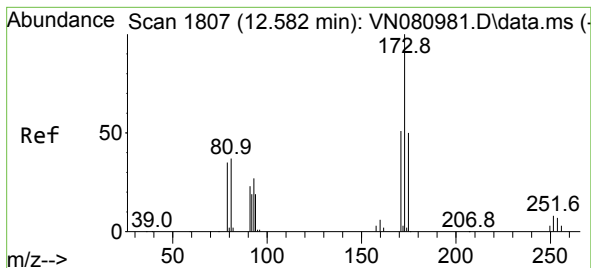
Tgt Ion:107 Resp: 67651
Ion Ratio Lower Upper
107 100
109 95.2 74.7 112.1



#55
2-Chloroethyl vinyl ether
Concen: 85.320 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

Tgt Ion: 63 Resp: 276057
Ion Ratio Lower Upper
63 100
65 33.1 26.2 39.2
106 24.2 23.8 35.8





#56

Bromoform

Concen: 21.190 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. -0.000 min

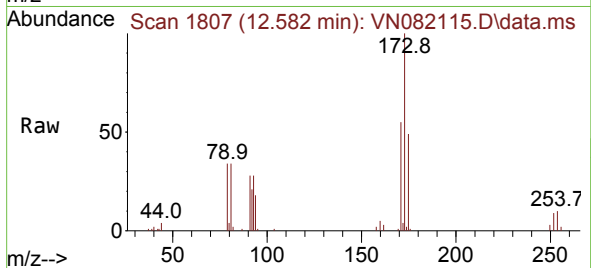
Lab File: VN082115.D

Acq: 14 May 2024 14:43

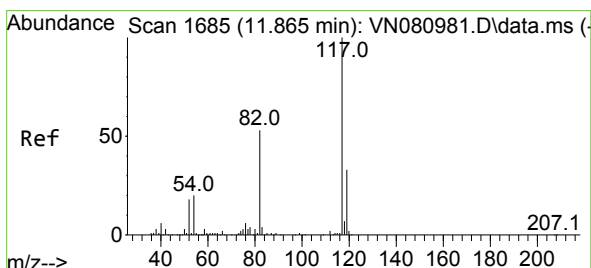
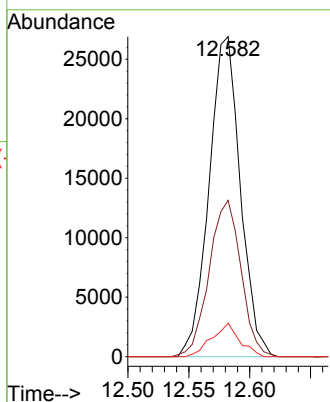
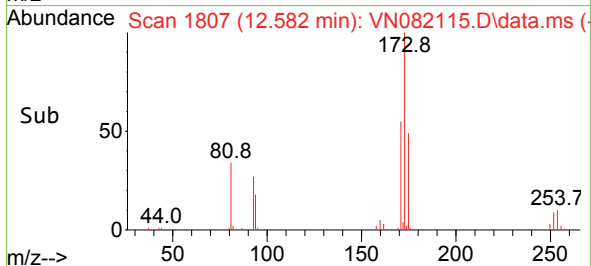
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	173	Resp:	48105
Ion Ratio	Lower	Upper	
173	100		
175	49.7	40.0	60.0
254	9.3	8.3	12.5



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

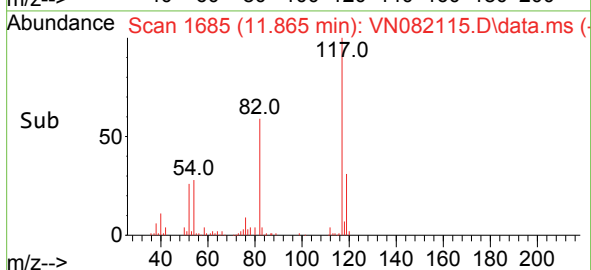
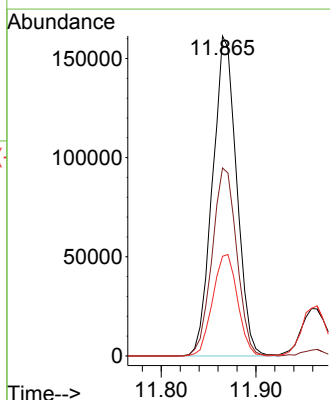
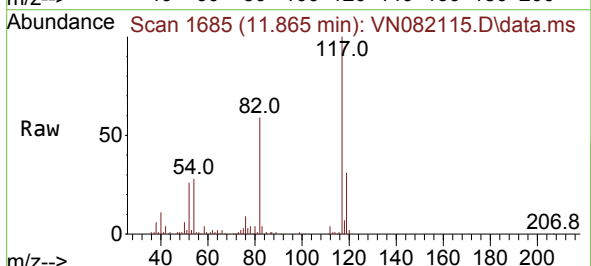
RT: 11.865 min Scan# 1685

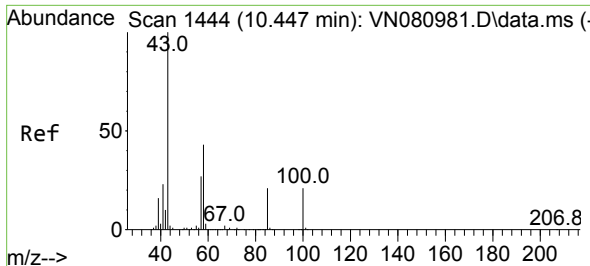
Delta R.T. -0.000 min

Lab File: VN082115.D

Acq: 14 May 2024 14:43

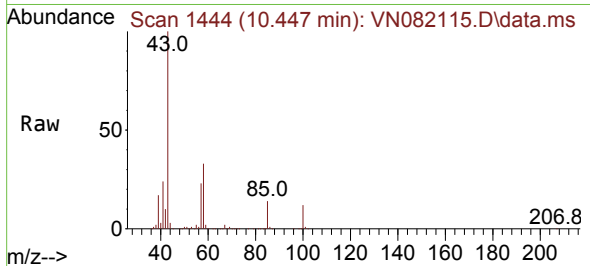
Tgt Ion:	117	Resp:	285158
Ion Ratio	Lower	Upper	
117	100		
82	60.3	46.6	69.8
119	32.8	25.4	38.2



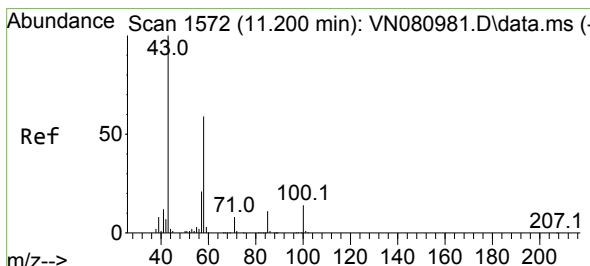
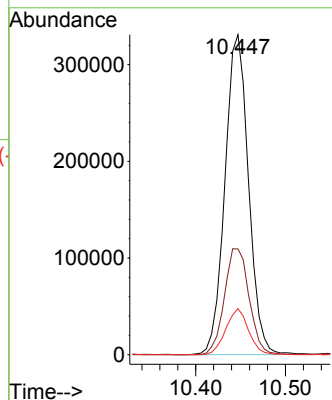
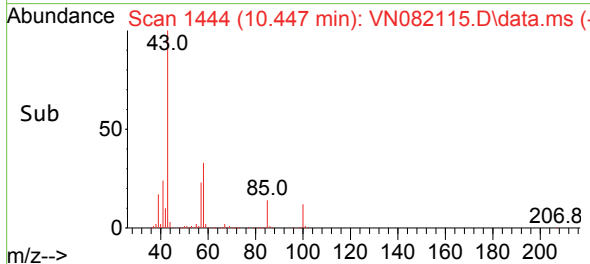


#58
4-Methyl-2-Pentanone
Concen: 108.725 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

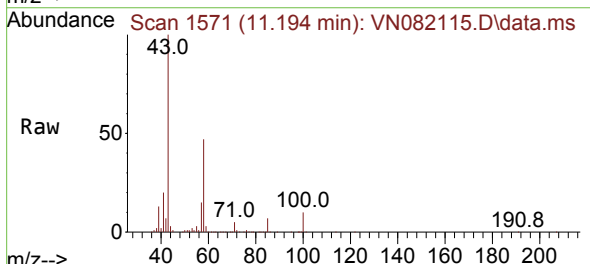
Instrument :
MSVOA_N
ClientSampleId :



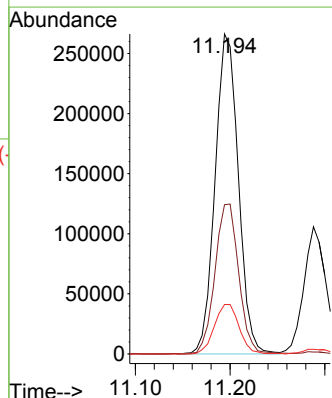
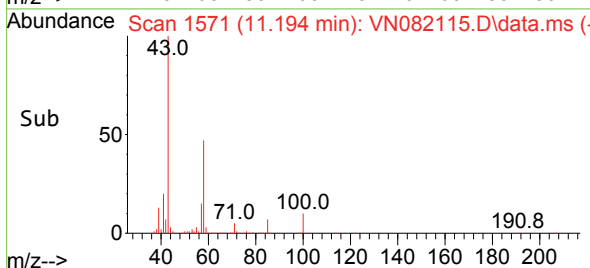
Tgt Ion: 43 Resp: 601973
Ion Ratio Lower Upper
43 100
58 34.9 36.5 54.7#
85 13.9 19.5 29.3#

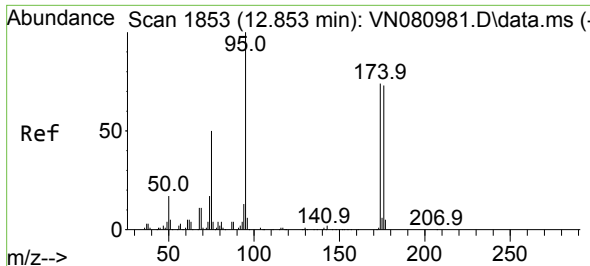


#59
2-Hexanone
Concen: 110.870 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43



Tgt Ion: 43 Resp: 455152
Ion Ratio Lower Upper
43 100
58 47.8 50.4 75.6#
57 16.4 18.6 27.8#

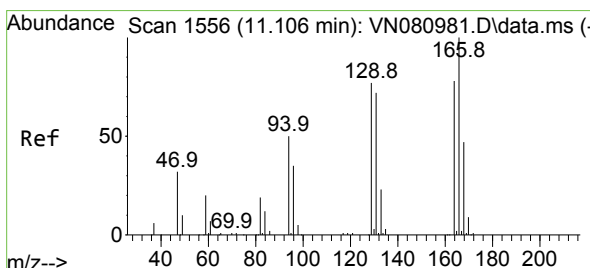
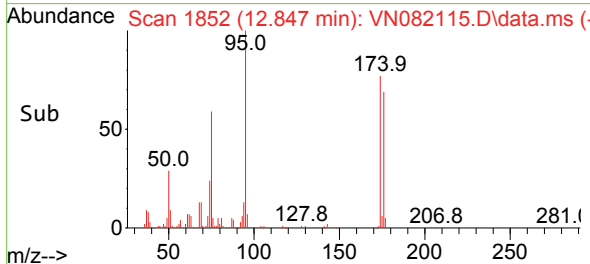
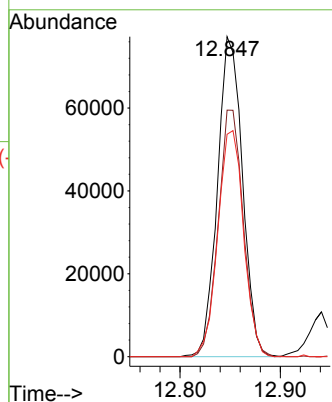
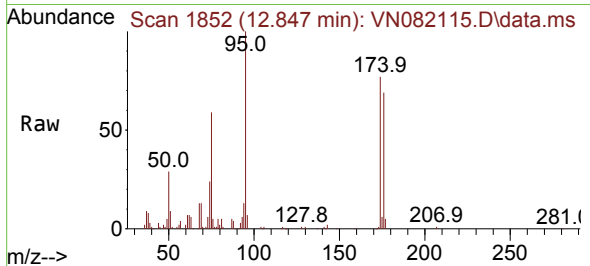




#60
4-Bromofluorobenzene
Concen: 28.157 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

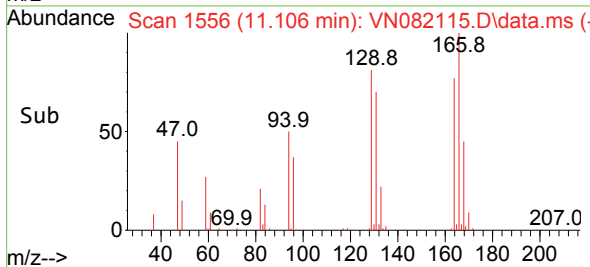
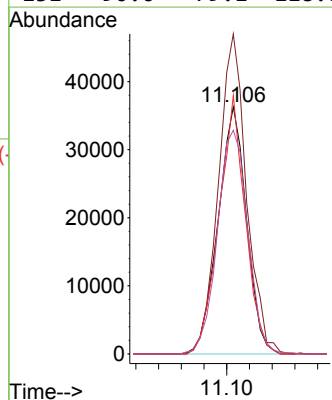
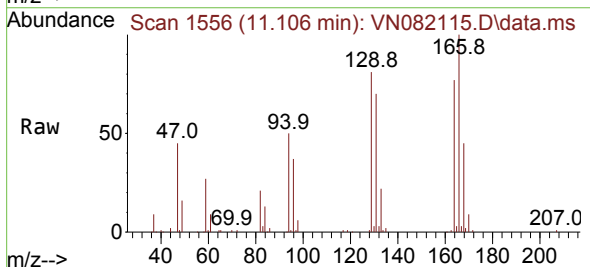
Instrument :
MSVOA_N
ClientSampleId :

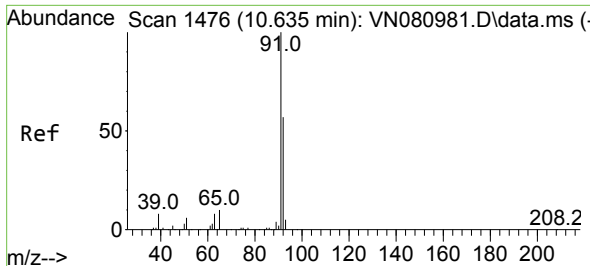
Tgt Ion: 95 Resp: 133624
Ion Ratio Lower Upper
95 100
174 77.3 60.5 90.7
176 72.9 57.8 86.6



#61
Tetrachloroethene
Concen: 19.966 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

Tgt Ion: 164 Resp: 63175
Ion Ratio Lower Upper
164 100
166 129.5 106.7 160.1
129 104.6 85.8 128.6
131 90.6 79.1 118.7

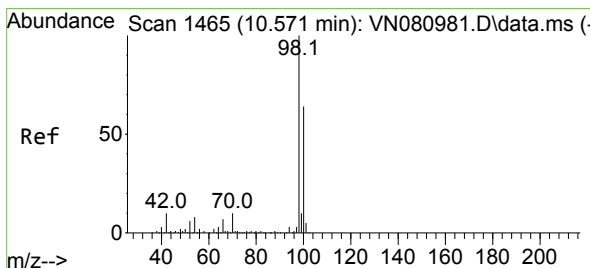
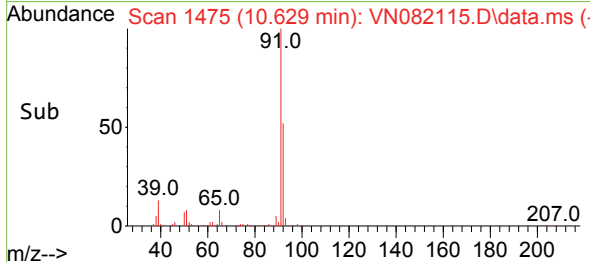
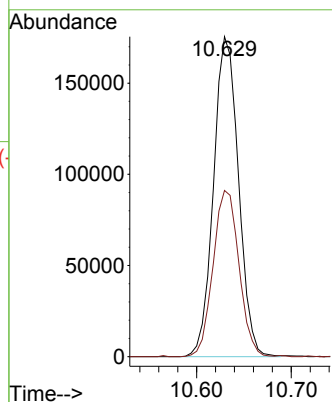
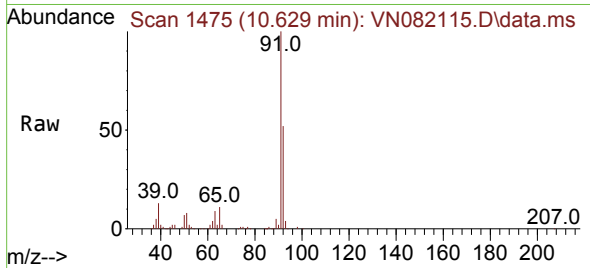




#62
Toluene
Concen: 20.017 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

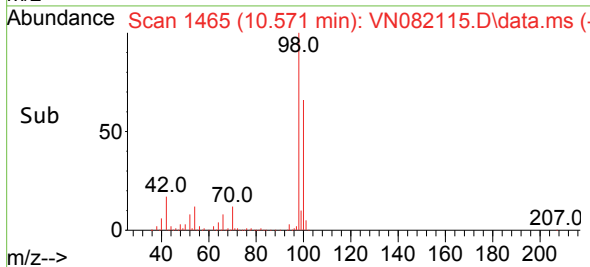
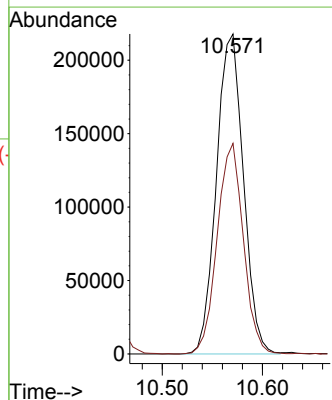
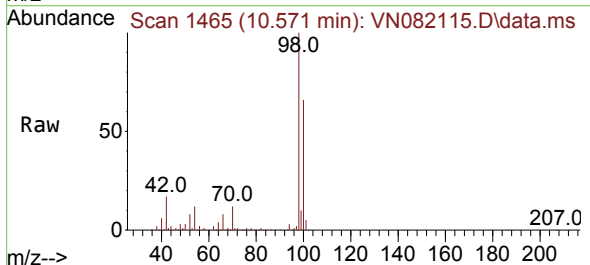
Instrument :
MSVOA_N
ClientSampleId :

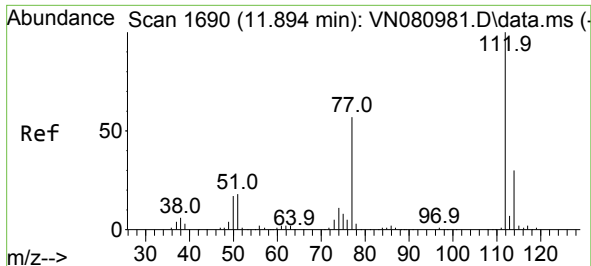
Tgt Ion: 91 Resp: 321162
Ion Ratio Lower Upper
91 100
92 53.9 46.5 69.7



#63
Toluene-d8
Concen: 30.112 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

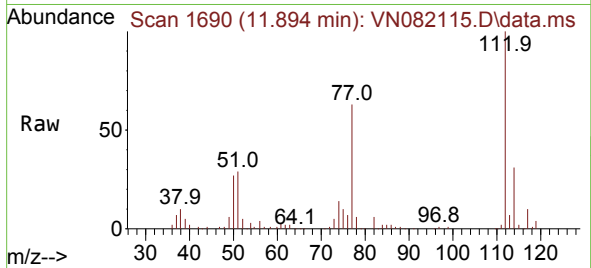
Tgt Ion: 98 Resp: 407790
Ion Ratio Lower Upper
98 100
100 63.8 52.7 79.1



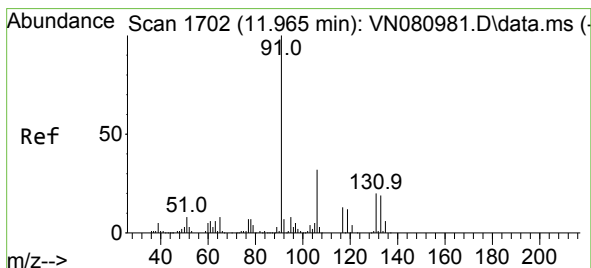
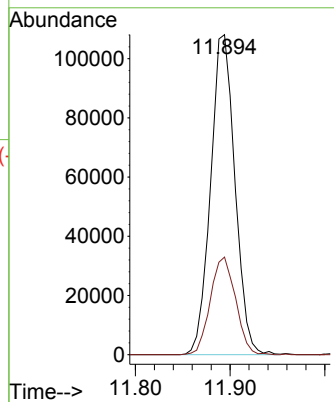
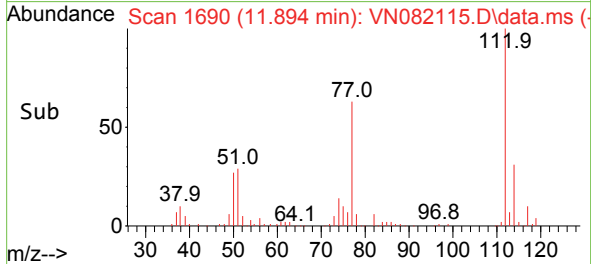


#64
Chlorobenzene
Concen: 19.672 ug/l
RT: 11.894 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

Instrument :
MSVOA_N
ClientSampleId :

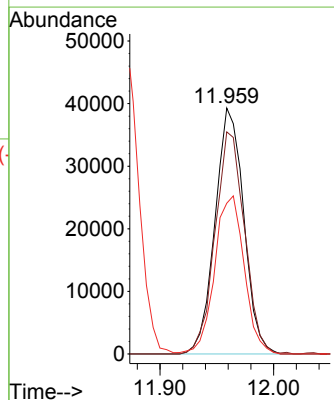
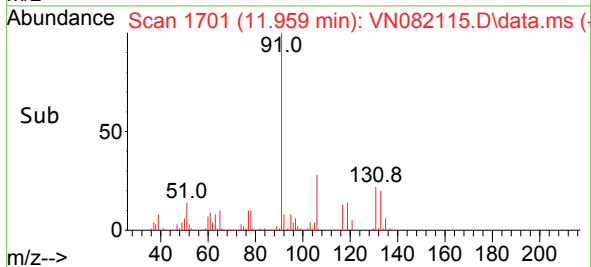
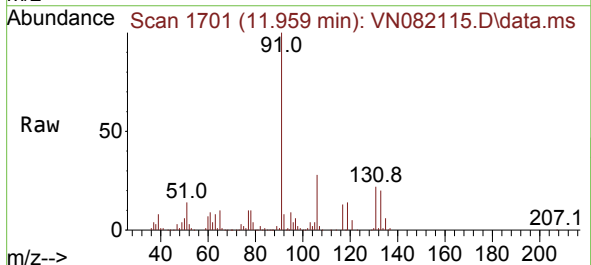


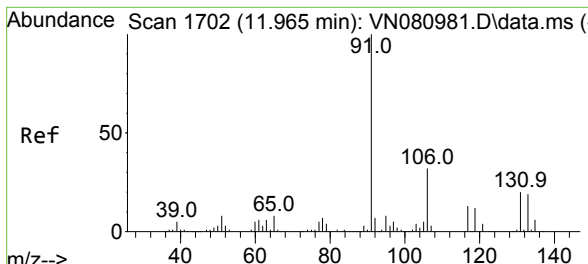
Tgt Ion:112 Resp: 193049
Ion Ratio Lower Upper
112 100
114 30.5 26.6 39.8



#65
1,1,1,2-Tetrachloroethane
Concen: 21.464 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

Tgt Ion:131 Resp: 68941
Ion Ratio Lower Upper
131 100
133 92.6 0.0 188.0
119 66.4 0.0 122.8

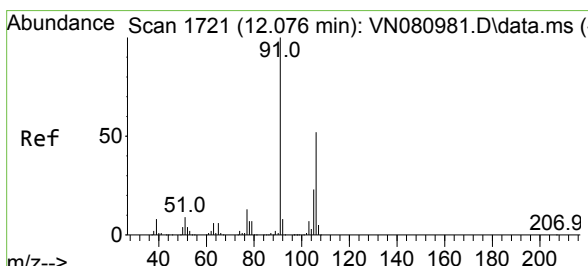
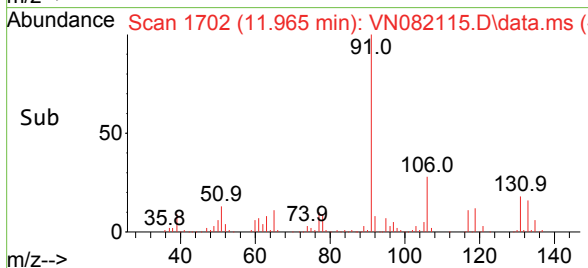
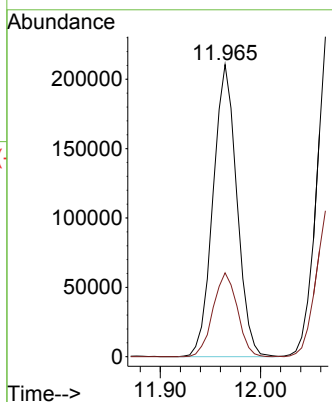
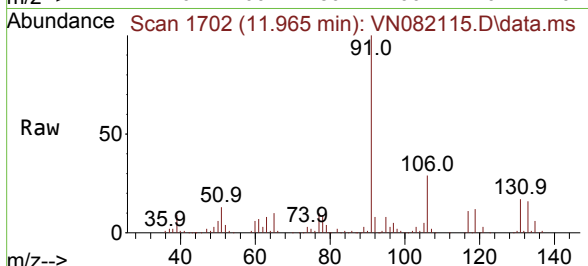




#66
 Ethyl Benzene
 Concen: 19.692 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN082115.D
 Acq: 14 May 2024 14:43

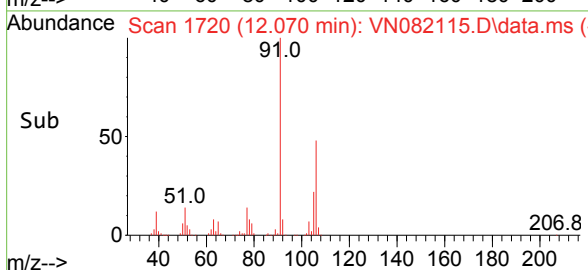
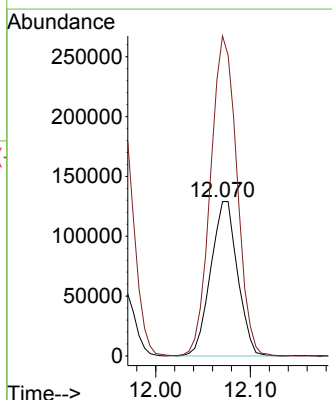
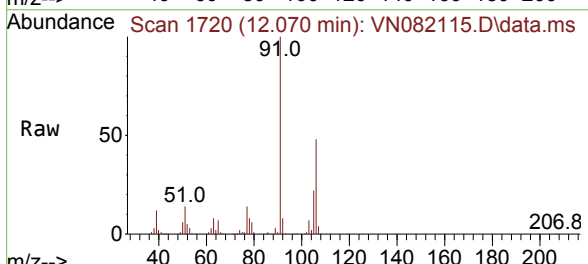
Instrument :
 MSVOA_N
 ClientSampleId :

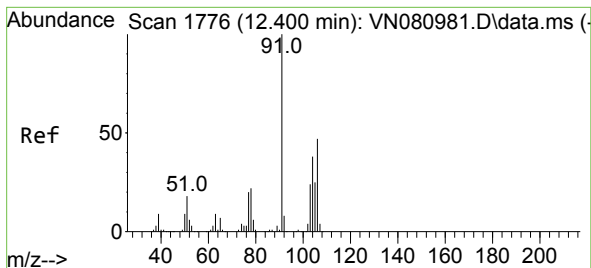
Tgt Ion: 91 Resp: 346320
 Ion Ratio Lower Upper
 91 100
 106 28.7 24.4 36.6



#67
 m/p-Xylenes
 Concen: 38.971 ug/l
 RT: 12.070 min Scan# 1720
 Delta R.T. -0.006 min
 Lab File: VN082115.D
 Acq: 14 May 2024 14:43

Tgt Ion: 106 Resp: 254116
 Ion Ratio Lower Upper
 106 100
 91 204.4 166.6 249.8





#68

o-Xylene

Concen: 19.578 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082115.D

Acq: 14 May 2024 14:43

Instrument :

MSVOA_N

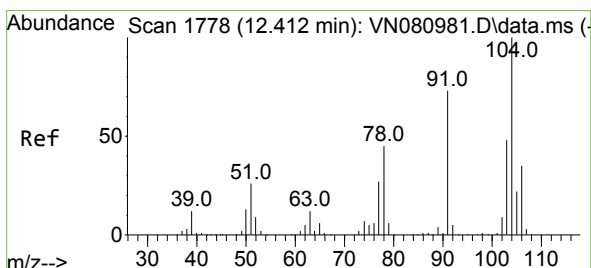
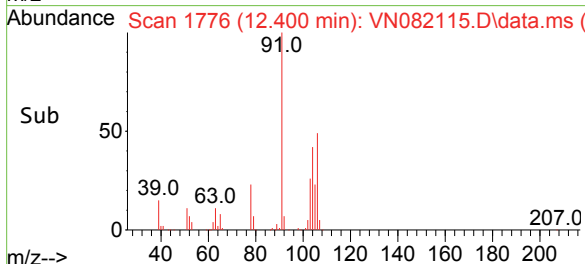
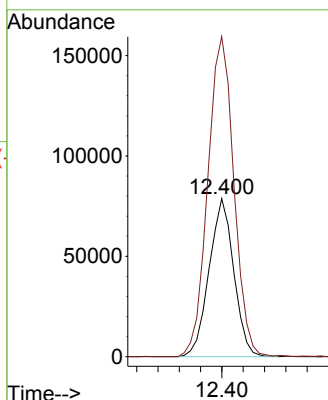
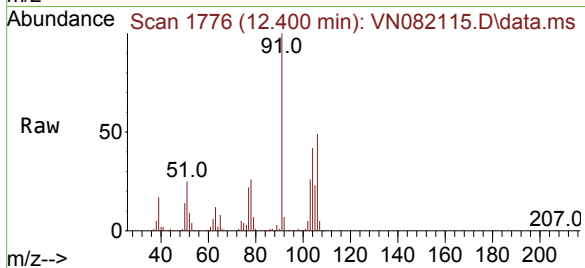
ClientSampleId :

Tgt Ion:106 Resp: 126305

Ion Ratio Lower Upper

106 100

91 214.4 110.0 330.0



#69

Styrene

Concen: 19.401 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082115.D

Acq: 14 May 2024 14:43

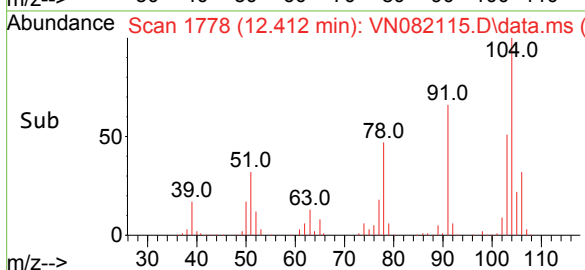
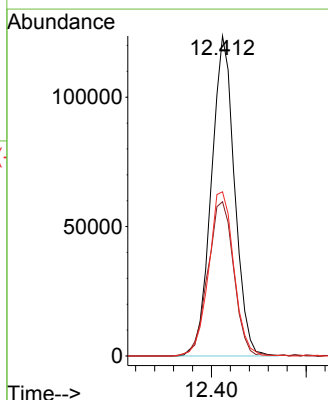
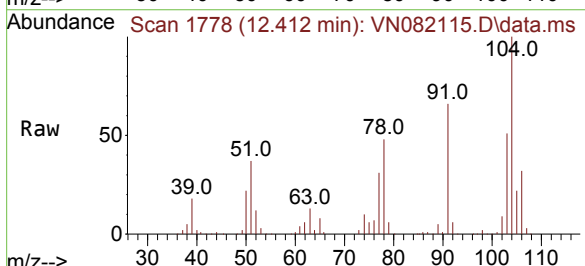
Tgt Ion:104 Resp: 210107

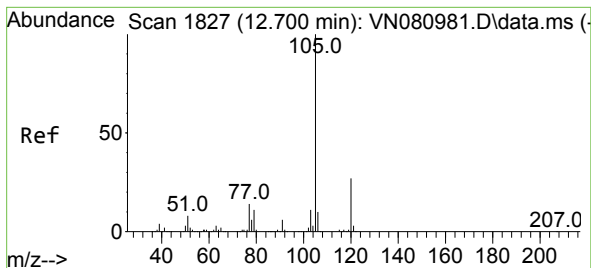
Ion Ratio Lower Upper

104 100

78 53.6 42.6 64.0

103 55.6 43.7 65.5





#70

Isopropylbenzene

Concen: 20.230 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.006 min

Lab File: VN082115.D

Acq: 14 May 2024 14:43

Instrument :

MSVOA_N

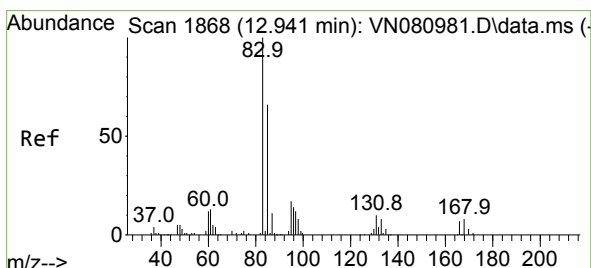
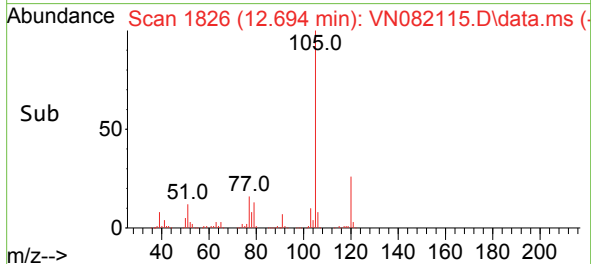
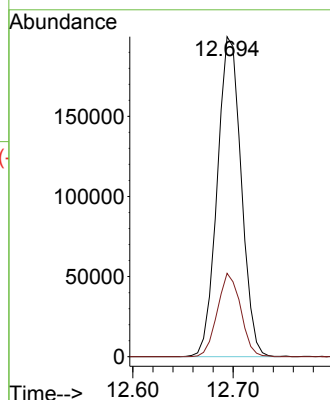
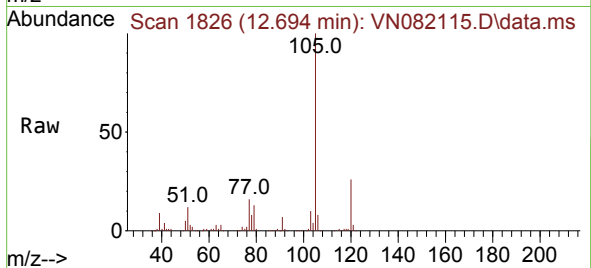
ClientSampleId :

Tgt Ion:105 Resp: 331469

Ion Ratio Lower Upper

105 100

120 25.2 17.8 33.1



#71

1,1,2,2-Tetrachloroethane

Concen: 21.215 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN082115.D

Acq: 14 May 2024 14:43

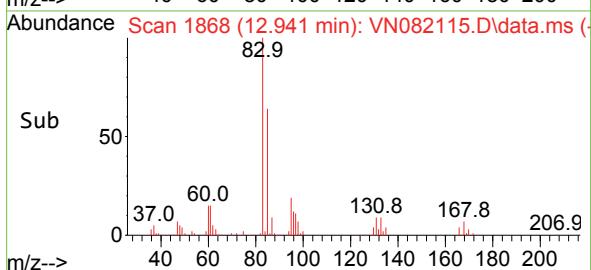
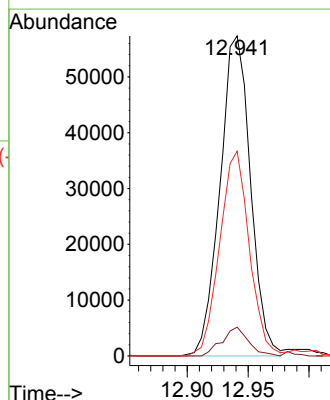
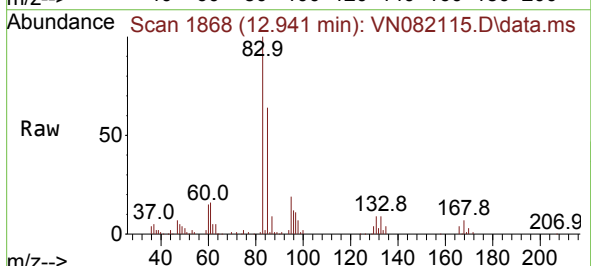
Tgt Ion: 83 Resp: 100032

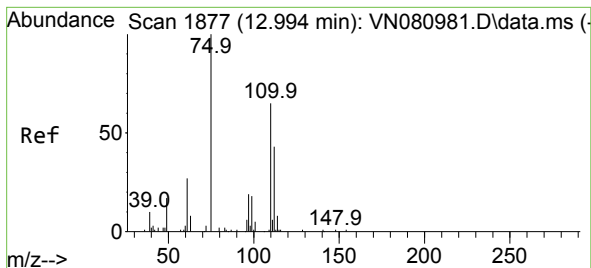
Ion Ratio Lower Upper

83 100

131 7.8 5.2 15.6

85 62.1 32.3 96.8





#72

1,2,3-Trichloropropane

Concen: 34.178 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN082115.D

Acq: 14 May 2024 14:43

Instrument :

MSVOA_N

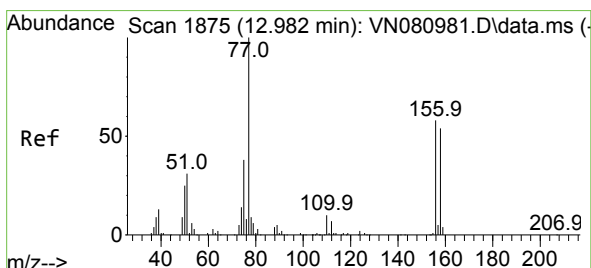
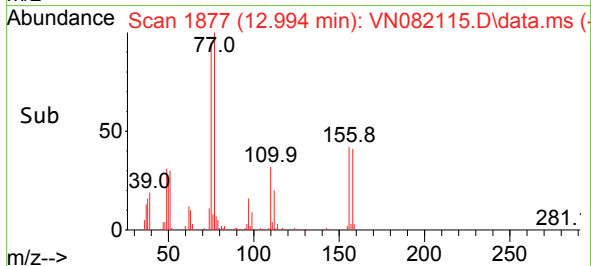
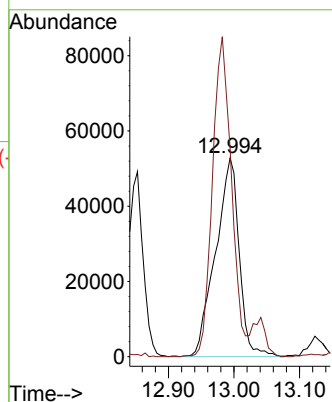
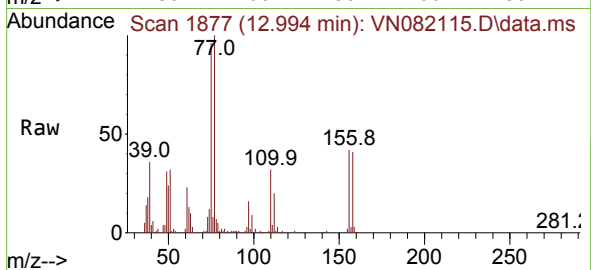
ClientSampleId :

Tgt Ion: 75 Resp: 131863

Ion Ratio Lower Upper

75 100

77 129.3 0.0 367.6



#73

Bromobenzene

Concen: 20.766 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN082115.D

Acq: 14 May 2024 14:43

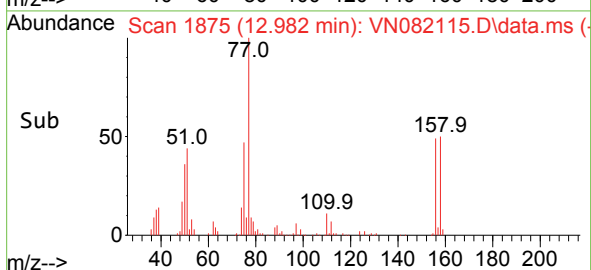
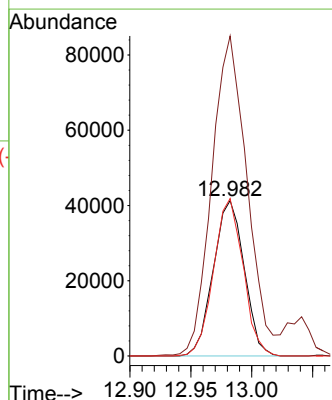
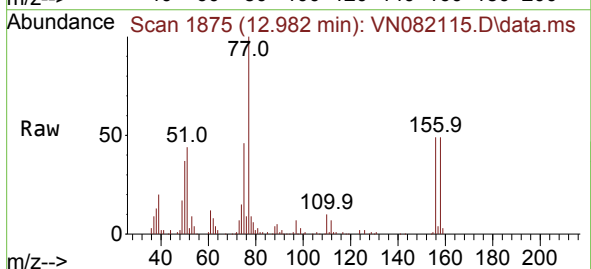
Tgt Ion: 156 Resp: 72833

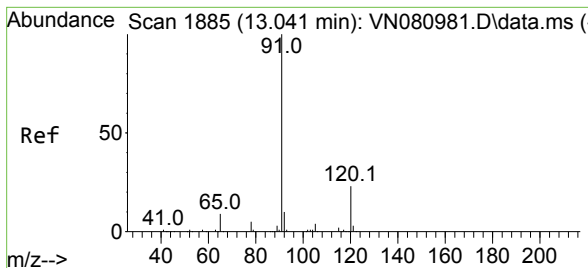
Ion Ratio Lower Upper

156 100

77 234.0 0.0 437.6

158 96.9 0.0 203.8





#74

n-propylbenzene

Concen: 20.382 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.006 min

Lab File: VN082115.D

Acq: 14 May 2024 14:43

Instrument :

MSVOA_N

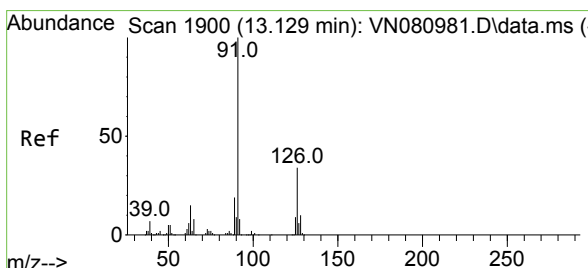
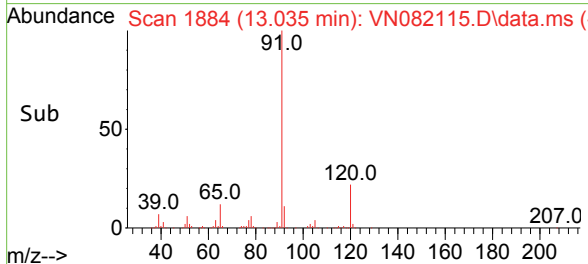
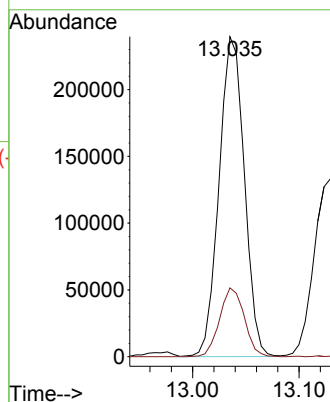
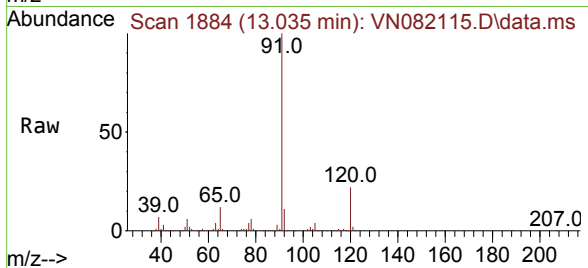
ClientSampleId :

Tgt Ion: 91 Resp: 394280

Ion Ratio Lower Upper

91 100

120 21.0 0.0 43.8



#75

2-Chlorotoluene

Concen: 19.618 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VN082115.D

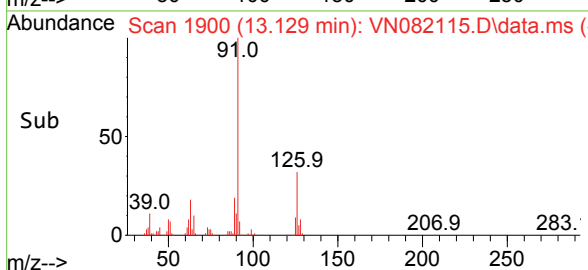
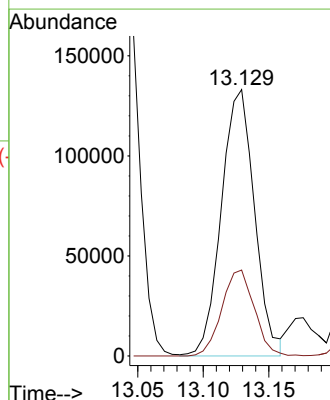
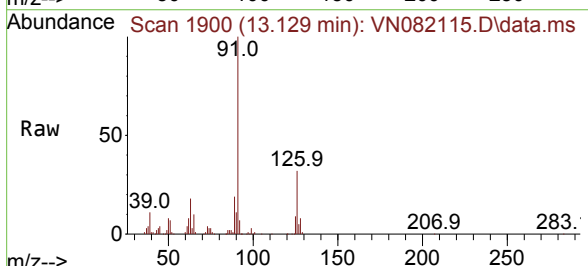
Acq: 14 May 2024 14:43

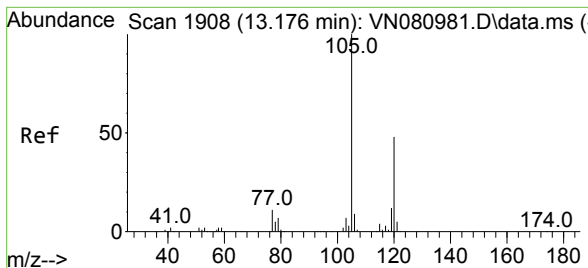
Tgt Ion: 91 Resp: 234607

Ion Ratio Lower Upper

91 100

126 31.5 0.0 61.2

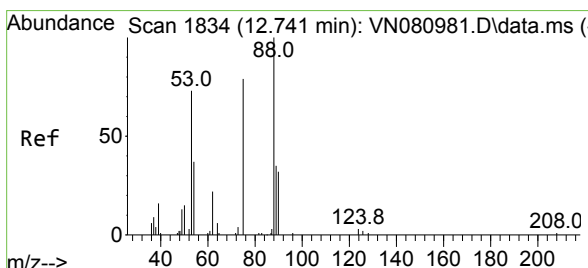
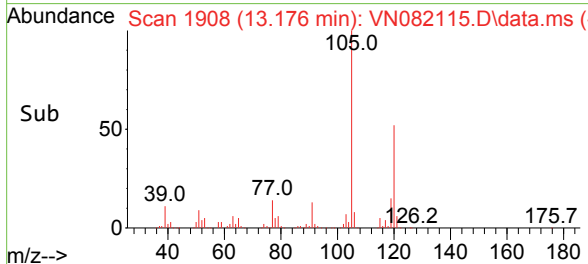
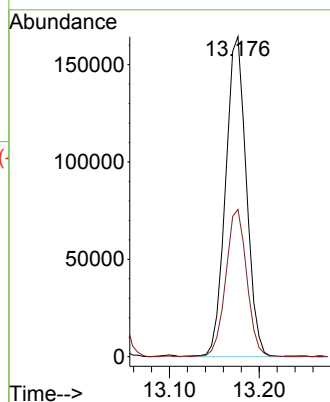
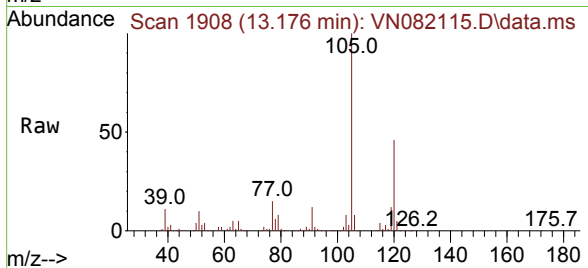




#76
 1,3,5-Trimethylbenzene
 Concen: 19.866 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. -0.000 min
 Lab File: VN082115.D
 Acq: 14 May 2024 14:43

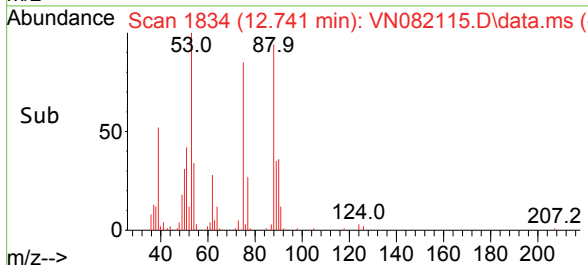
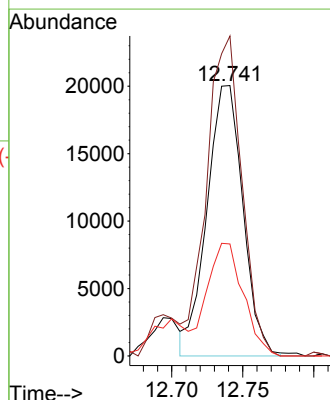
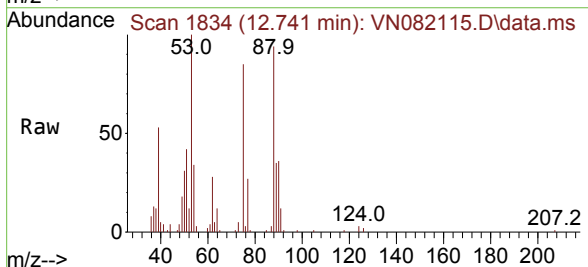
Instrument :
 MSVOA_N
 ClientSampleId :

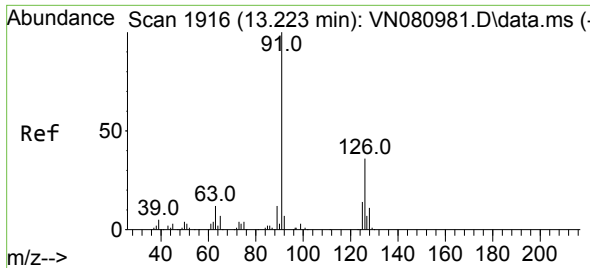
Tgt Ion:105 Resp: 263463
 Ion Ratio Lower Upper
 105 100
 120 46.6 0.0 95.8



#77
 t-1,4-Dichloro-2-butene
 Concen: 17.987 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. -0.000 min
 Lab File: VN082115.D
 Acq: 14 May 2024 14:43

Tgt Ion: 75 Resp: 35309
 Ion Ratio Lower Upper
 75 100
 53 119.7 45.9 137.7
 89 41.9 25.9 77.7

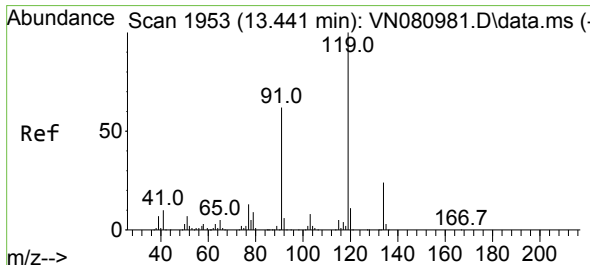
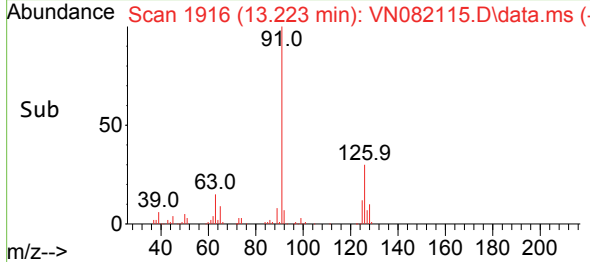
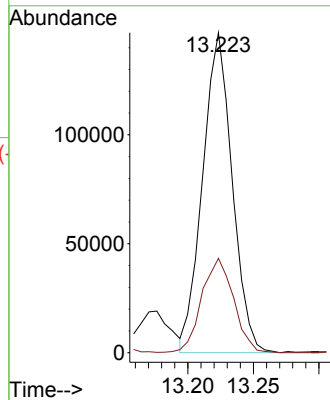
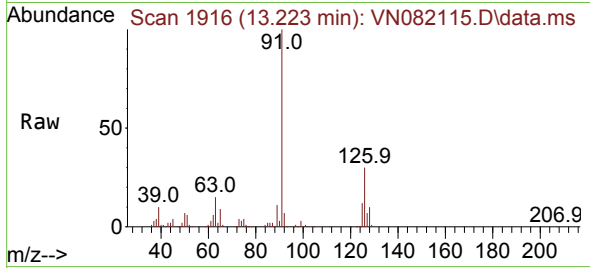




#78
4-Chlorotoluene
Concen: 19.665 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

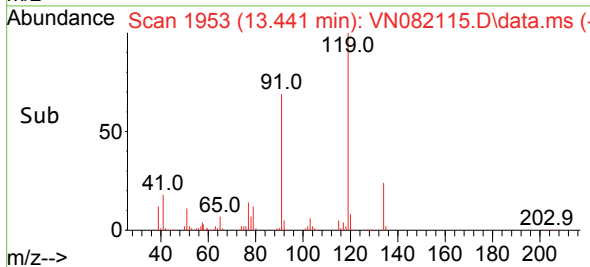
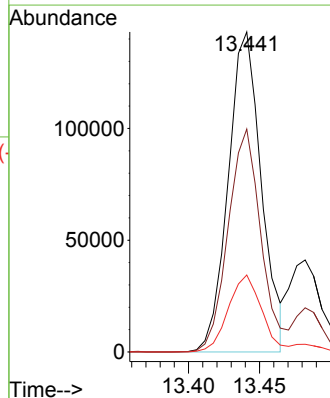
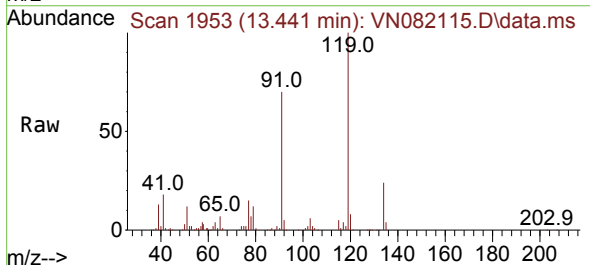
Instrument :
MSVOA_N
ClientSampleId :

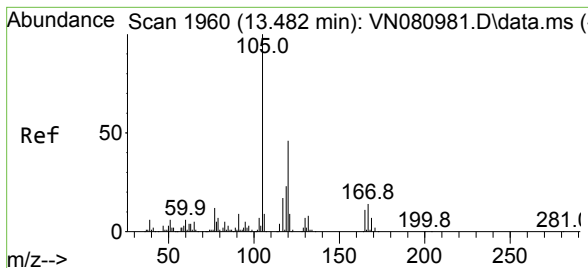
Tgt Ion: 91 Resp: 230387
Ion Ratio Lower Upper
91 100
126 31.9 0.0 62.8



#79
tert-butylbenzene
Concen: 20.411 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

Tgt Ion: 119 Resp: 233070
Ion Ratio Lower Upper
119 100
91 69.5 0.0 138.8
134 24.2 0.0 48.6





#80

1,2,4-Trimethylbenzene

Concen: 19.894 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN082115.D

Acq: 14 May 2024 14:43

Instrument :

MSVOA_N

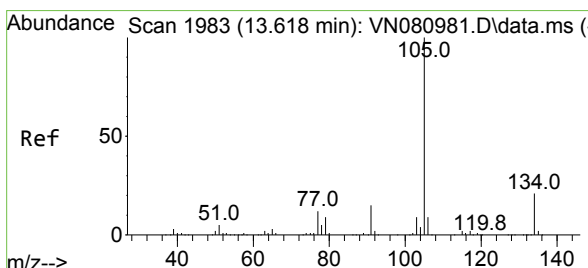
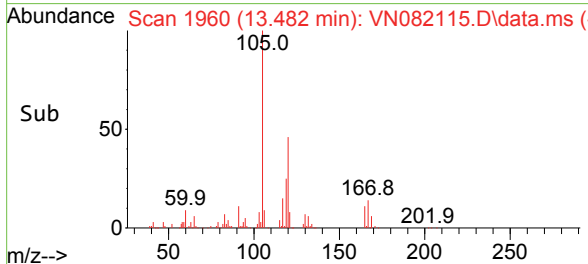
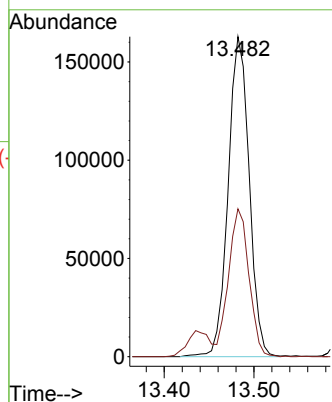
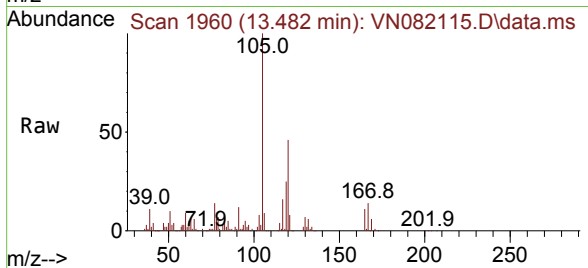
ClientSampleId :

Tgt Ion:105 Resp: 265017

Ion Ratio Lower Upper

105 100

120 44.6 0.0 86.8



#81

sec-Butylbenzene

Concen: 20.180 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN082115.D

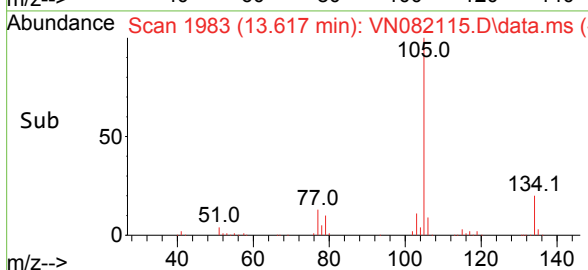
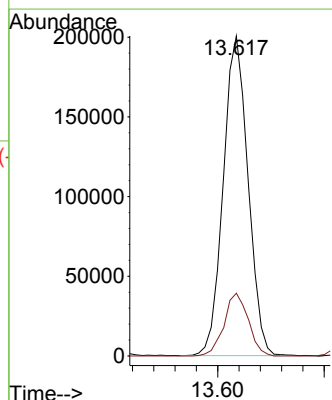
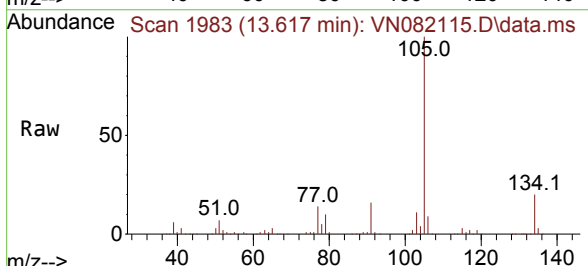
Acq: 14 May 2024 14:43

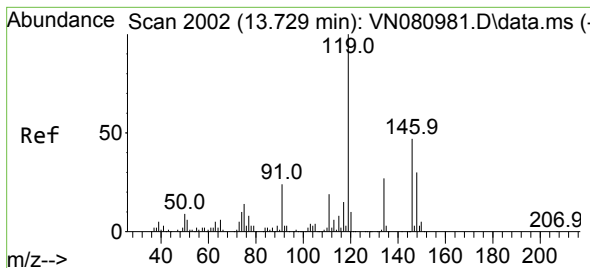
Tgt Ion:105 Resp: 323016

Ion Ratio Lower Upper

105 100

134 19.2 0.0 39.0





#82

p-Isopropyltoluene

Concen: 21.168 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN082115.D

Acq: 14 May 2024 14:43

Instrument :

MSVOA_N

ClientSampleId :

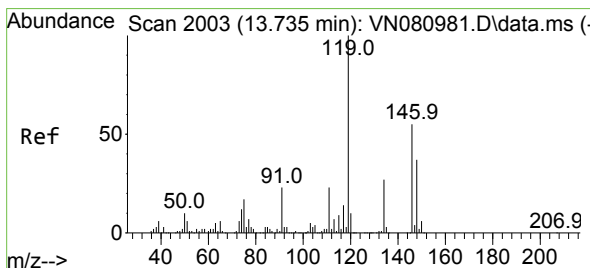
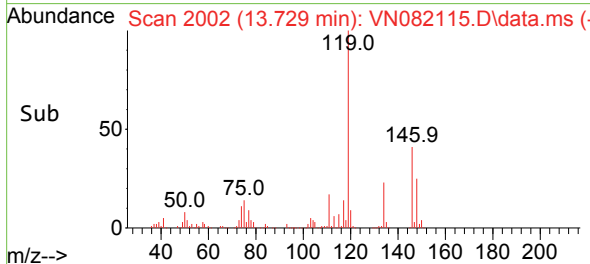
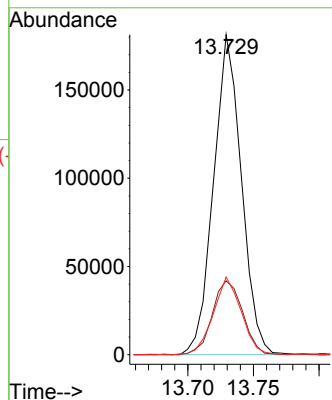
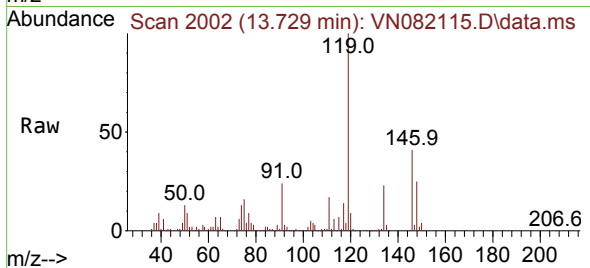
Tgt Ion:119 Resp: 267922

Ion Ratio Lower Upper

119 100

134 25.1 0.0 49.2

91 24.4 0.0 48.8



#83

1,3-Dichlorobenzene

Concen: 21.851 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN082115.D

Acq: 14 May 2024 14:43

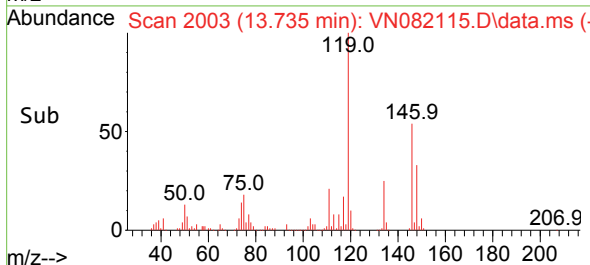
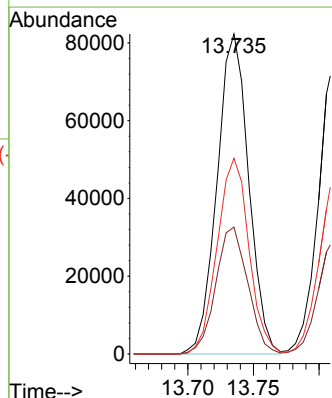
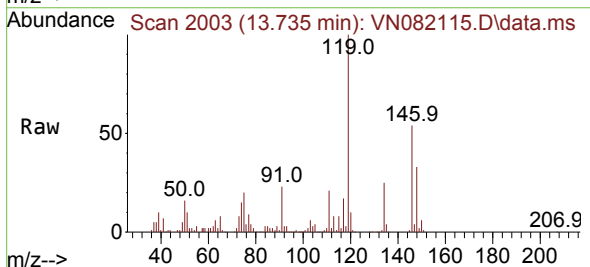
Tgt Ion:146 Resp: 138000

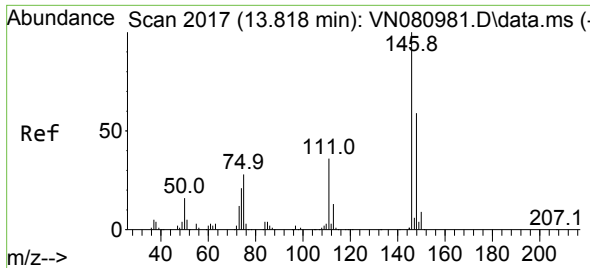
Ion Ratio Lower Upper

146 100

111 40.1 22.4 67.0

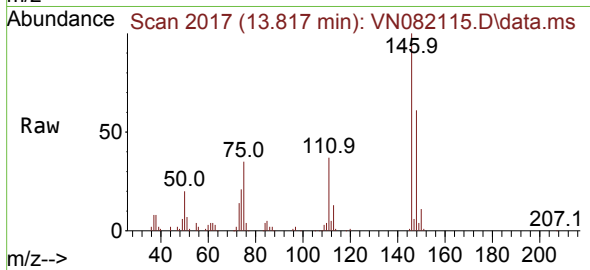
148 61.6 32.1 96.5



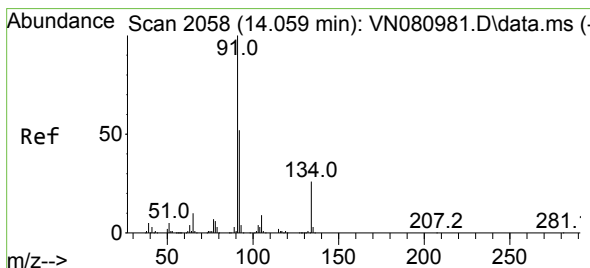
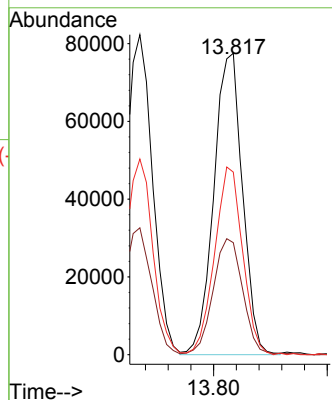
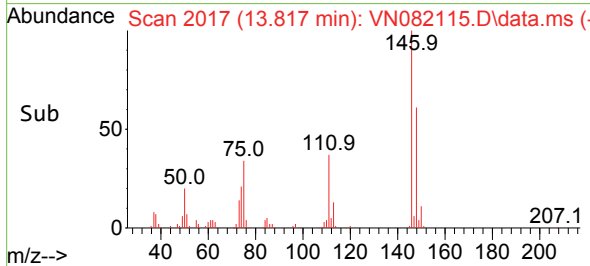


#84
1,4-Dichlorobenzene
Concen: 21.417 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

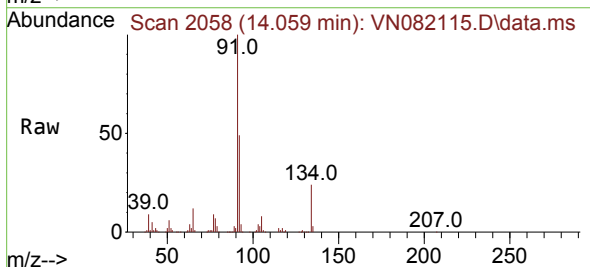
Instrument :
MSVOA_N
ClientSampleId :



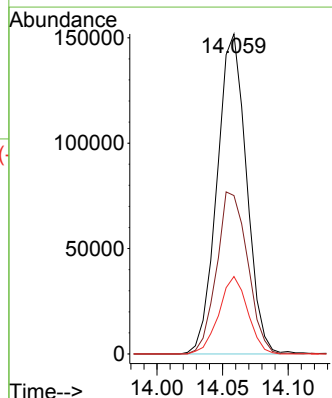
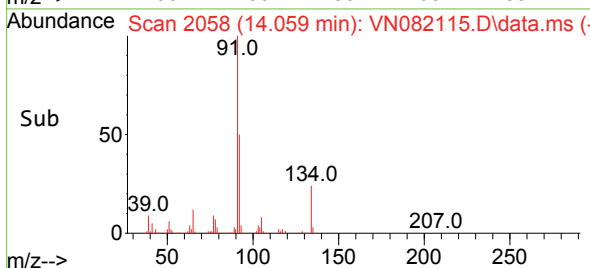
Tgt Ion:146 Resp: 135947
Ion Ratio Lower Upper
146 100
111 39.7 21.3 63.9
148 60.8 31.9 95.5

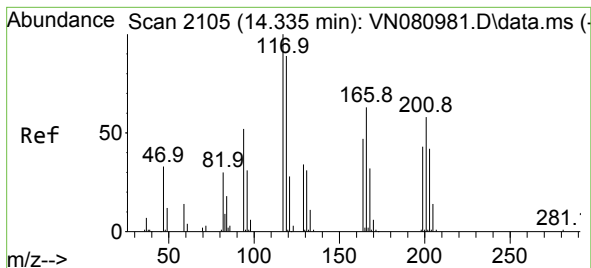


#85
n-Butylbenzene
Concen: 20.462 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43



Tgt Ion: 91 Resp: 236569
Ion Ratio Lower Upper
91 100
92 53.3 0.0 105.0
134 23.7 0.0 51.8





#86

Hexachloroethane

Concen: 19.499 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082115.D

Acq: 14 May 2024 14:43

Instrument :

MSVOA_N

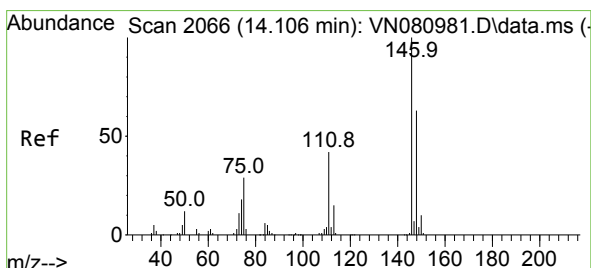
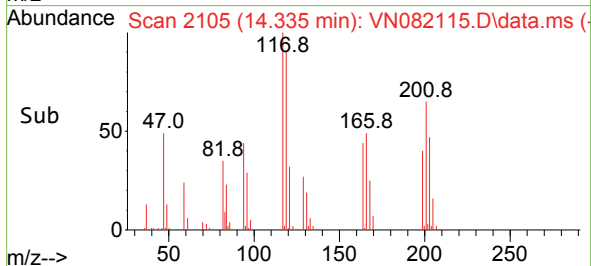
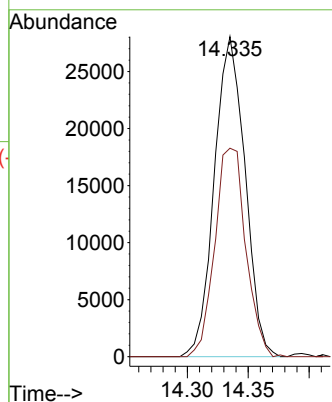
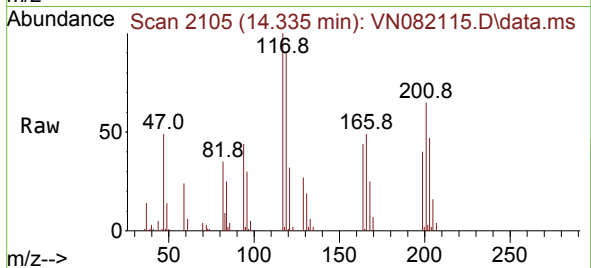
ClientSampleId :

Tgt Ion:117 Resp: 49210

Ion Ratio Lower Upper

117 100

201 65.7 38.0 114.0



#87

1,2-Dichlorobenzene

Concen: 21.553 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN082115.D

Acq: 14 May 2024 14:43

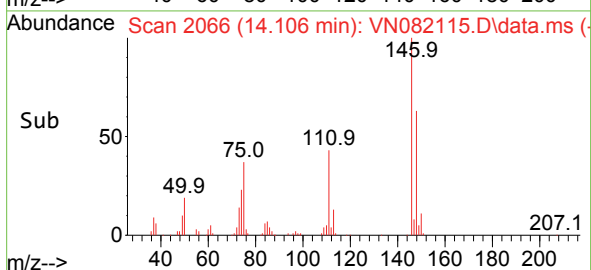
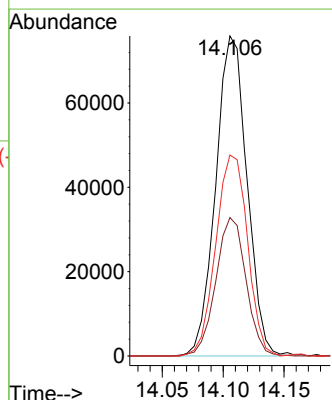
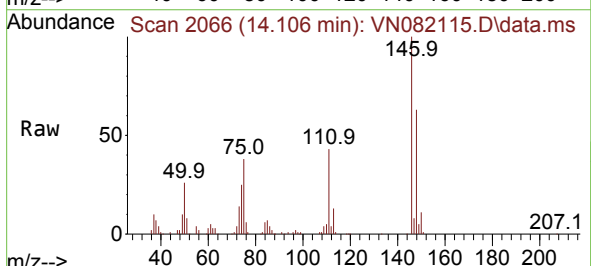
Tgt Ion:146 Resp: 135568

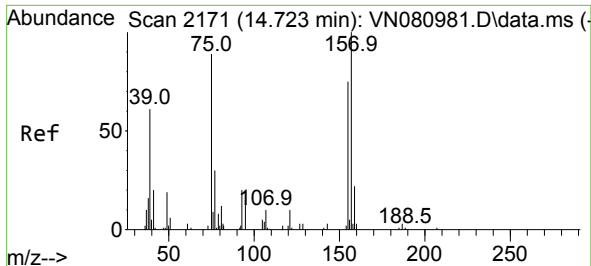
Ion Ratio Lower Upper

146 100

111 41.9 22.6 67.8

148 63.8 31.3 93.8

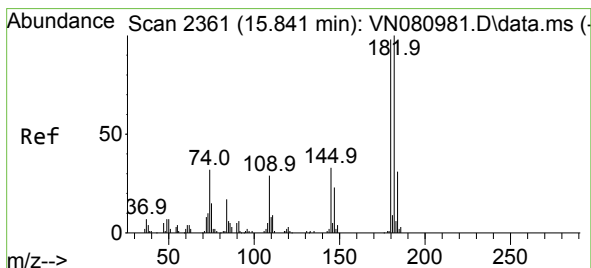
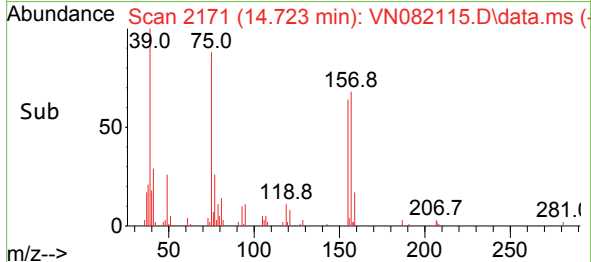
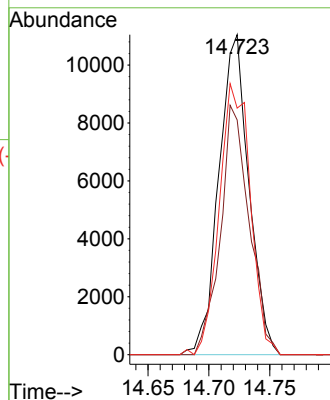
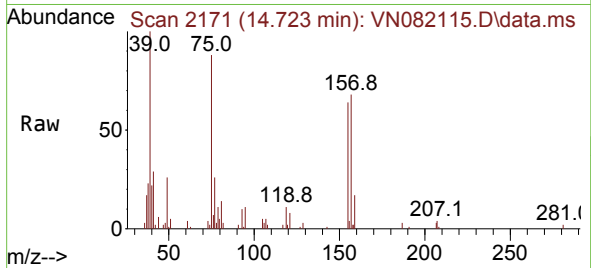




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 17.970 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. -0.000 min
 Lab File: VN082115.D
 Acq: 14 May 2024 14:43

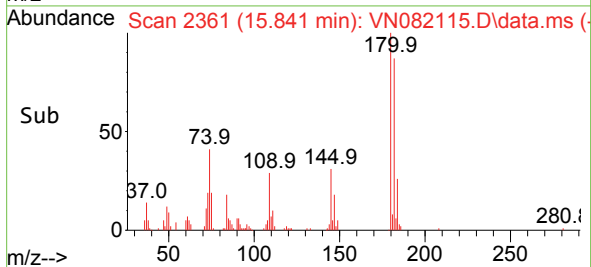
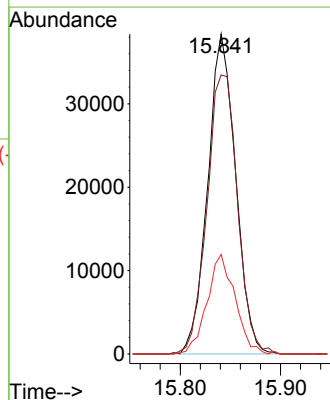
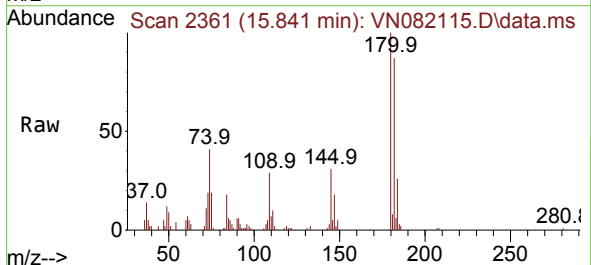
Instrument :
 MSVOA_N
 ClientSampleId :

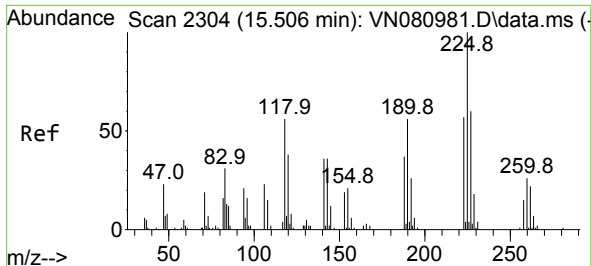
Tgt Ion: 75 Resp: 19013
 Ion Ratio Lower Upper
 75 100
 155 74.9 61.7 92.5
 157 87.0 83.6 125.4



#89
 1,2,4-Trichlorobenzene
 Concen: 21.417 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. -0.000 min
 Lab File: VN082115.D
 Acq: 14 May 2024 14:43

Tgt Ion:180 Resp: 74178
 Ion Ratio Lower Upper
 180 100
 182 95.2 76.4 114.6
 145 31.2 28.4 42.6

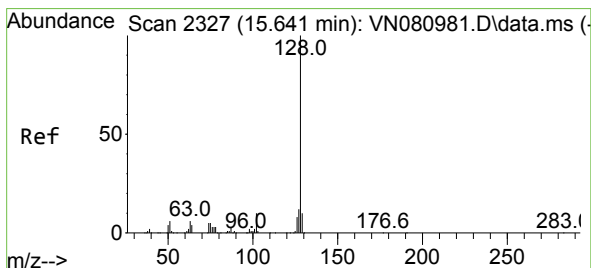
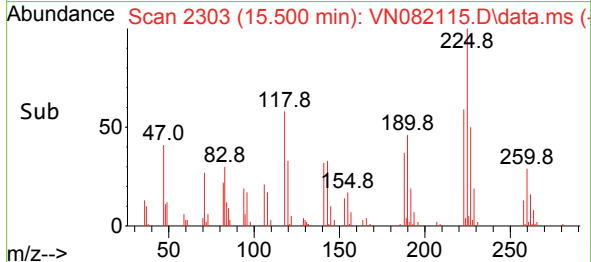
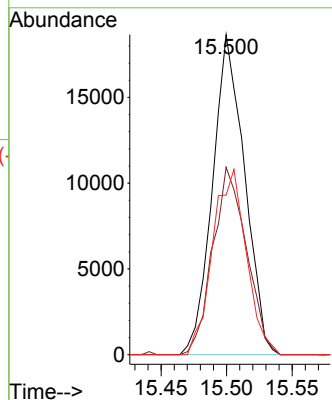
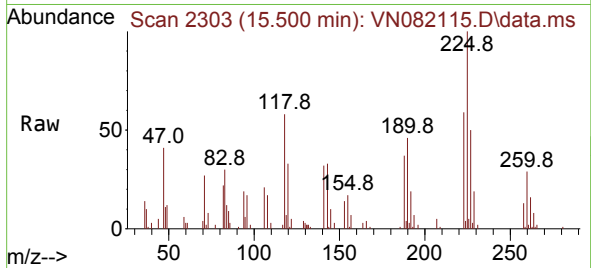




#90
Hexachlorobutadiene
Concen: 24.718 ug/l
RT: 15.500 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

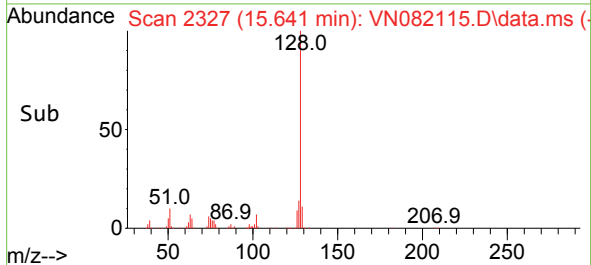
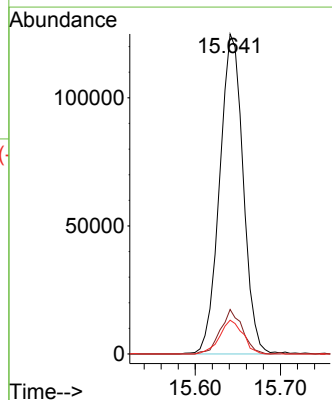
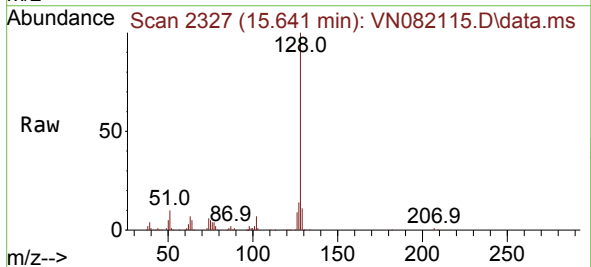
Instrument :
MSVOA_N
ClientSampleId :

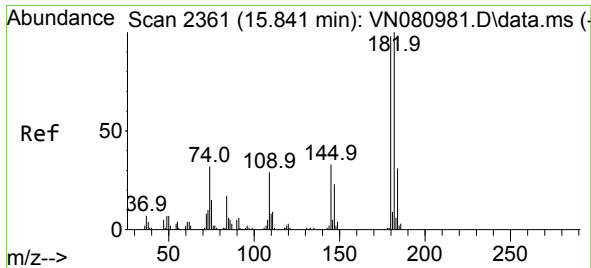
Tgt Ion:225 Resp: 31706
Ion Ratio Lower Upper
225 100
223 61.7 0.0 126.6
227 60.8 0.0 126.6



#91
Naphthalene
Concen: 18.178 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082115.D
Acq: 14 May 2024 14:43

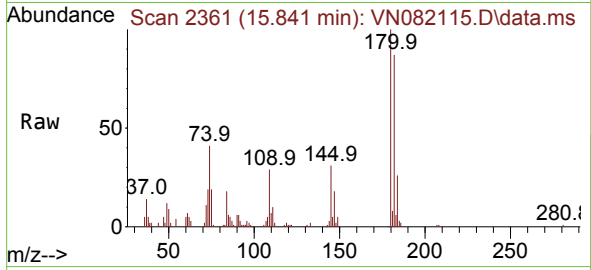
Tgt Ion:128 Resp: 239333
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.4 8.6 13.0





#92
 1,2,3-Trichlorobenzene
 Concen: 21.417 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082115.D
 Acq: 14 May 2024 14:43

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	74178
Ion Ratio	Lower	Upper	
180	100		
182	95.2	0.0	191.0
145	31.2	0.0	71.0

