

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053024\
 Data File : VN082395.D
 Acq On : 30 May 2024 17:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 31 03:29:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	189930	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	327321	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	296925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	139822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	153342	51.130	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.260%	
35) Dibromofluoromethane	8.165	113	106905	53.093	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.180%	
50) Toluene-d8	10.565	98	384859	49.854	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.700%	
62) 4-Bromofluorobenzene	12.847	95	141347	51.299	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 102.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	118424	43.247	ug/l	99
3) Chloromethane	2.359	50	130534	42.062	ug/l	100
4) Vinyl Chloride	2.512	62	128383	44.005	ug/l	98
5) Bromomethane	2.954	94	75134	44.804	ug/l	94
6) Chloroethane	3.118	64	88313	46.359	ug/l	99
7) Trichlorofluoromethane	3.495	101	177719	46.519	ug/l	99
8) Diethyl Ether	3.959	74	74338	54.622	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.371	101	101484	45.474	ug/l	98
10) Methyl Iodide	4.589	142	115623	51.537	ug/l	93
11) Tert butyl alcohol	5.512	59	116751	242.517	ug/l	100
12) 1,1-Dichloroethene	4.336	96	98837	47.649	ug/l #	80
13) Acrolein	4.177	56	68822	192.917	ug/l	96
14) Allyl chloride	5.018	41	200605	45.171	ug/l #	90
15) Acrylonitrile	5.718	53	317278	254.473	ug/l	99
16) Acetone	4.424	43	278355	226.257	ug/l	92
17) Carbon Disulfide	4.712	76	251778	37.582	ug/l	100
18) Methyl Acetate	5.018	43	166527	54.353	ug/l #	86
19) Methyl tert-butyl Ether	5.795	73	412595	54.419	ug/l	93
20) Methylene Chloride	5.277	84	122046	49.169	ug/l #	76
21) trans-1,2-Dichloroethene	5.789	96	106392	47.067	ug/l #	79
22) Diisopropyl ether	6.671	45	487671	52.588	ug/l #	93
23) Vinyl Acetate	6.600	43	1873276	256.213	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	238893	49.980	ug/l	96
25) 2-Butanone	7.483	43	456390	244.678	ug/l #	84
26) 2,2-Dichloropropane	7.489	77	168290	42.036	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	138221	51.814	ug/l	86
28) Bromochloromethane	7.812	49	104573	50.355	ug/l #	77
29) Tetrahydrofuran	7.836	42	305816	255.356	ug/l #	84
30) Chloroform	7.965	83	242739	53.181	ug/l	99
31) Cyclohexane	8.253	56	184514	38.521	ug/l	88
32) 1,1,1-Trichloroethane	8.165	97	208108	51.392	ug/l	95
36) 1,1-Dichloropropene	8.371	75	156953	46.477	ug/l	97
37) Ethyl Acetate	7.559	43	192737	50.998	ug/l #	94
38) Carbon Tetrachloride	8.359	117	174120	50.863	ug/l	97
39) Methylcyclohexane	9.600	83	162392	43.870	ug/l #	85
40) Benzene	8.606	78	505543	50.202	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053024\
 Data File : VN082395.D
 Acq On : 30 May 2024 17:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 31 03:29:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	113271	50.962	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	201871	52.122	ug/l	96
43) Isopropyl Acetate	8.688	43	360231	53.793	ug/l #	89
44) Trichloroethene	9.353	130	110590	48.345	ug/l	90
45) 1,2-Dichloropropane	9.624	63	133047	51.206	ug/l	98
46) Dibromomethane	9.706	93	90119	52.830	ug/l	98
47) Bromodichloromethane	9.888	83	193991	53.869	ug/l	99
48) Methyl methacrylate	9.683	41	170457	53.419	ug/l #	82
49) 1,4-Dioxane	9.694	88	50241	1123.610	ug/l #	83
51) 4-Methyl-2-Pentanone	10.447	43	1017600	267.451	ug/l	90
52) Toluene	10.630	92	310346	51.354	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	200330	53.788	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	205711	52.180	ug/l #	80
55) 1,1,2-Trichloroethane	11.018	97	118467	53.943	ug/l	99
56) Ethyl methacrylate	10.871	69	211591	56.748	ug/l #	69
57) 1,3-Dichloropropane	11.165	76	215044	52.371	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	495766	257.779	ug/l	91
59) 2-Hexanone	11.194	43	735506	264.010	ug/l	90
60) Dibromochloromethane	11.359	129	146307	60.368	ug/l	100
61) 1,2-Dibromoethane	11.471	107	119665	53.049	ug/l	100
64) Tetrachloroethene	11.106	164	109528	49.767	ug/l	94
65) Chlorobenzene	11.894	112	331201	50.492	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	121268	56.125	ug/l	100
67) Ethyl Benzene	11.965	91	595712	50.768	ug/l	98
68) m/p-Xylenes	12.071	106	443260	103.069	ug/l	94
69) o-Xylene	12.400	106	216222	51.903	ug/l	91
70) Styrene	12.412	104	381983	55.203	ug/l	96
71) Bromoform	12.582	173	94481	54.910	ug/l #	97
73) Isopropylbenzene	12.694	105	558537	50.282	ug/l	98
74) N-amyl acetate	12.494	43	309765	50.697	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.935	83	162878	50.867	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	231124	78.535	ug/l	65
77) Bromobenzene	12.982	156	135355	51.131	ug/l	89
78) n-propylbenzene	13.035	91	659225	50.117	ug/l	97
79) 2-Chlorotoluene	13.123	91	406881	49.260	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	456238	50.795	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	61167	48.614	ug/l #	84
82) 4-Chlorotoluene	13.223	91	401954	49.773	ug/l	96
83) tert-Butylbenzene	13.441	119	394231	50.170	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	466672	50.784	ug/l	99
85) sec-Butylbenzene	13.618	105	550026	50.500	ug/l	98
86) p-Isopropyltoluene	13.729	119	459547	51.917	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	244314	50.942	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	242598	49.562	ug/l	97
89) n-Butylbenzene	14.059	91	399932	50.268	ug/l	99
90) Hexachloroethane	14.335	117	84963	51.807	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	238645	52.569	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	35958	54.657	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	130009	51.091	ug/l	97
94) Hexachlorobutadiene	15.506	225	52201	46.751	ug/l	98
95) Naphthalene	15.641	128	442367	55.472	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	129808	50.957	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053024\
Data File : VN082395.D
Acq On : 30 May 2024 17:10
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: May 31 03:29:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

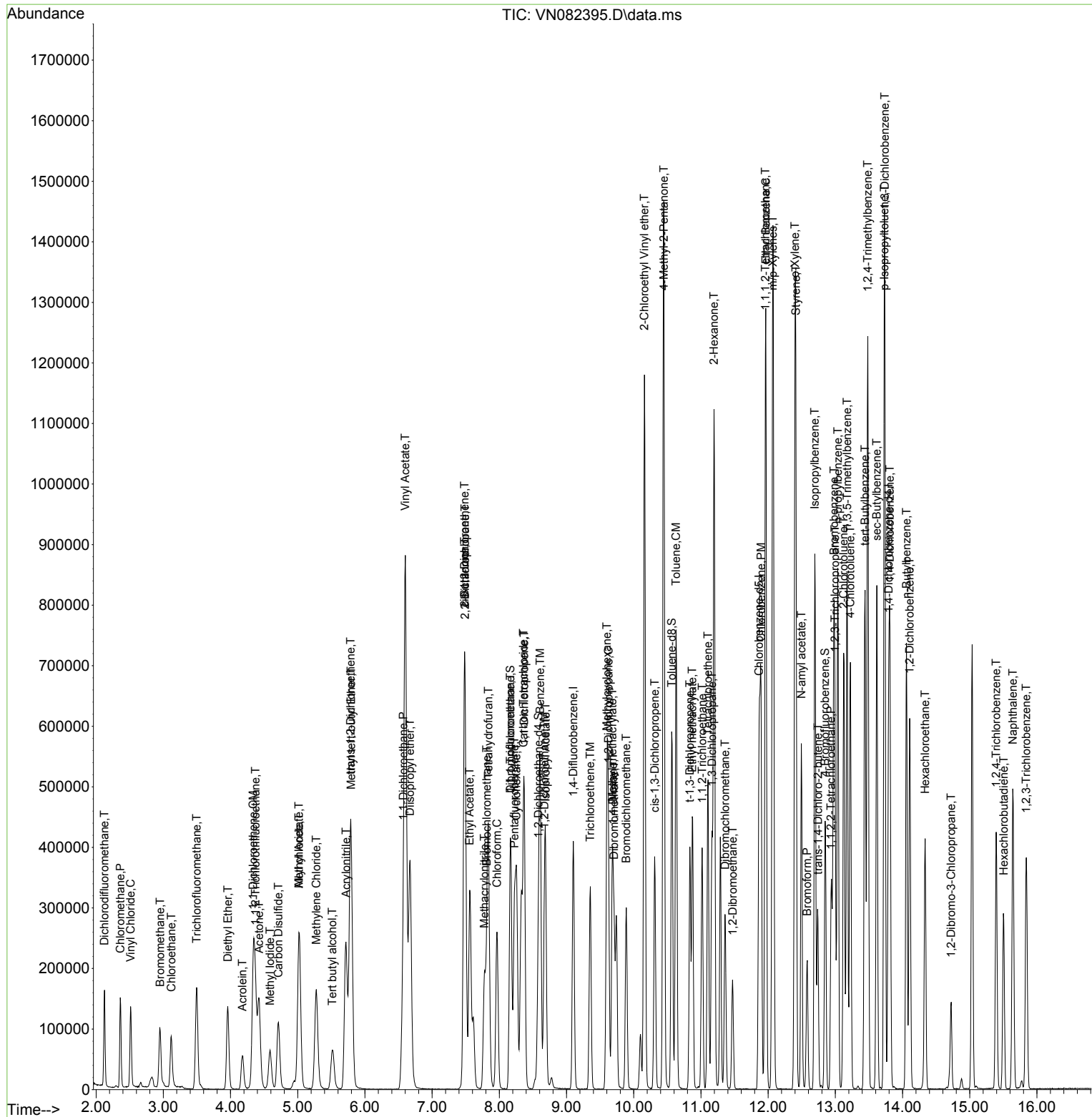
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

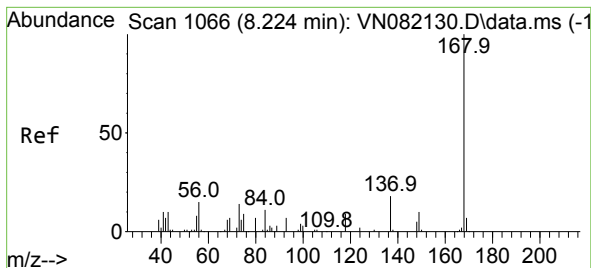
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053024\
Data File : VN082395.D
Acq On : 30 May 2024 17:10
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: May 31 03:29:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

Instrument :

MSVOA_N

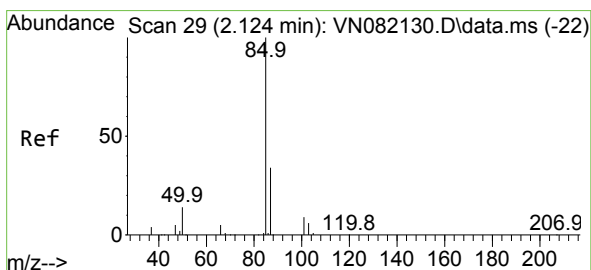
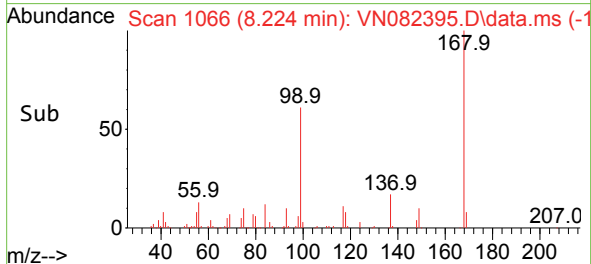
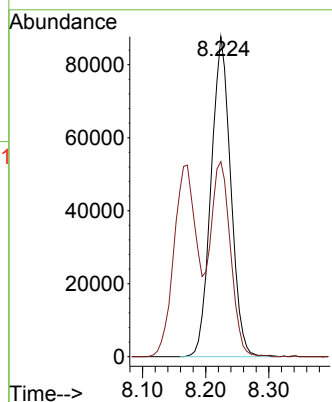
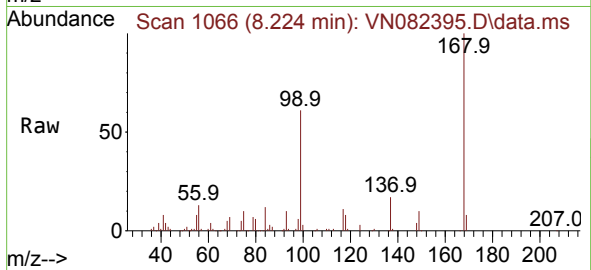
ClientSampleId :

Tgt Ion:168 Resp: 189930

Ion Ratio Lower Upper

168 100

99 61.0 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 43.247 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN082395.D

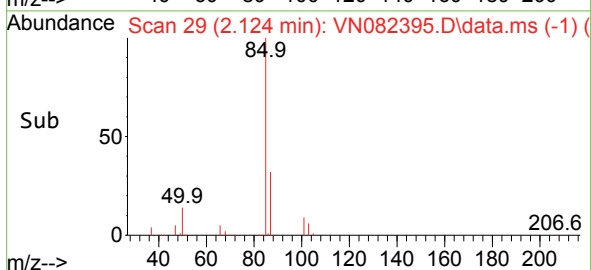
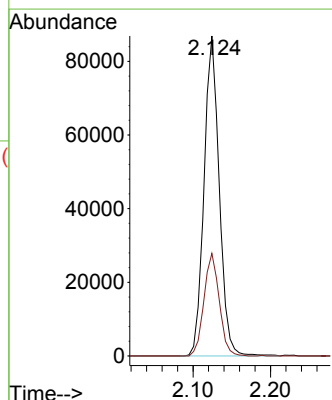
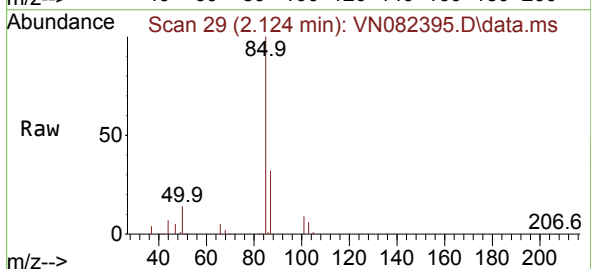
Acq: 30 May 2024 17:10

Tgt Ion: 85 Resp: 118424

Ion Ratio Lower Upper

85 100

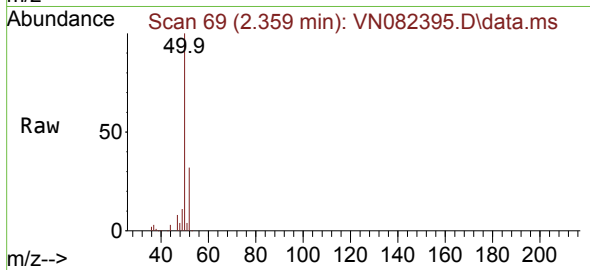
87 32.1 15.8 47.4



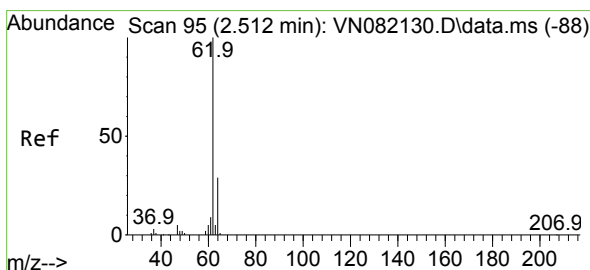
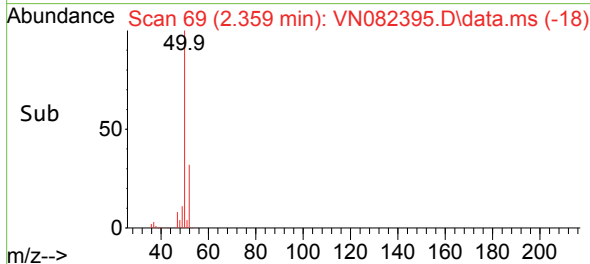
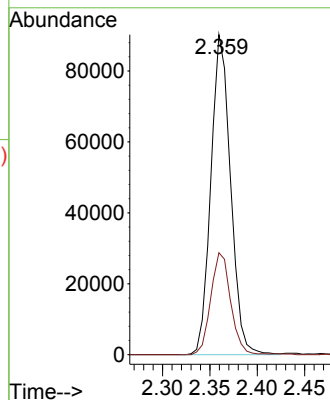


#3
Chloromethane
Concen: 42.062 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Instrument :
MSVOA_N
ClientSampleId :

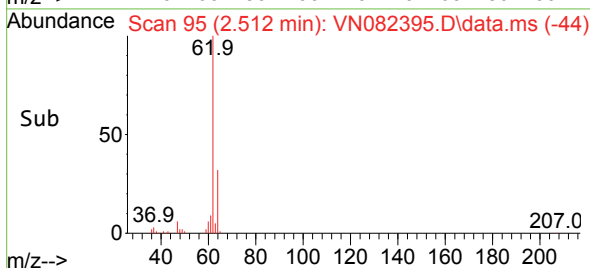
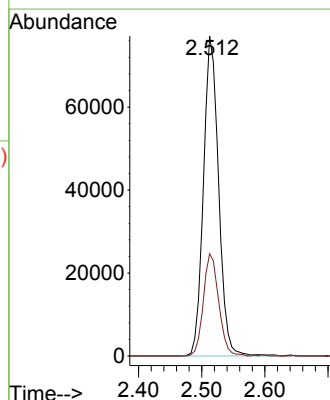
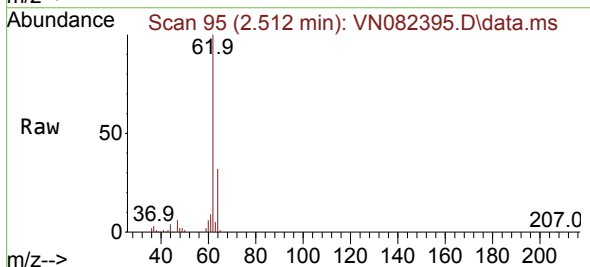


Tgt Ion: 50 Resp: 130534
Ion Ratio Lower Upper
50 100
52 31.8 25.5 38.3



#4
Vinyl Chloride
Concen: 44.005 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Tgt Ion: 62 Resp: 128383
Ion Ratio Lower Upper
62 100
64 31.9 24.6 37.0

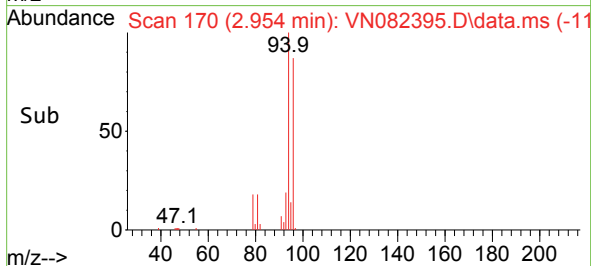
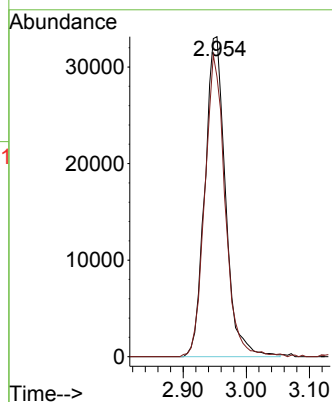
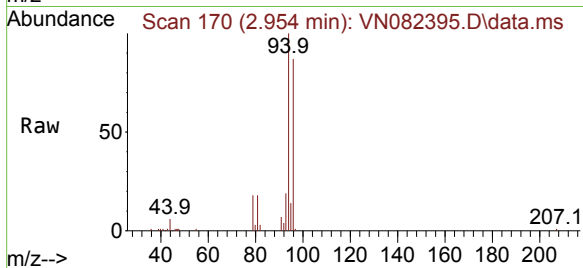




#5
Bromomethane
Concen: 44.804 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

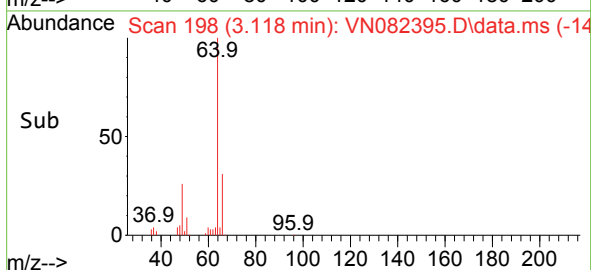
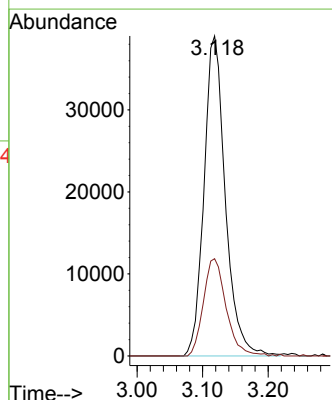
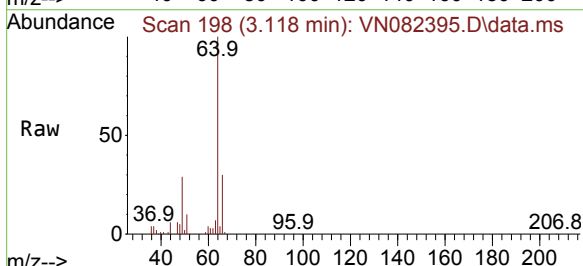
Instrument :
MSVOA_N
ClientSampleId :

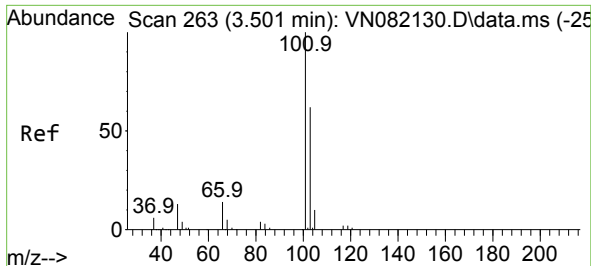
Tgt Ion: 94 Resp: 75134
Ion Ratio Lower Upper
94 100
96 87.4 74.8 112.2



#6
Chloroethane
Concen: 46.359 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Tgt Ion: 64 Resp: 88313
Ion Ratio Lower Upper
64 100
66 30.4 24.7 37.1

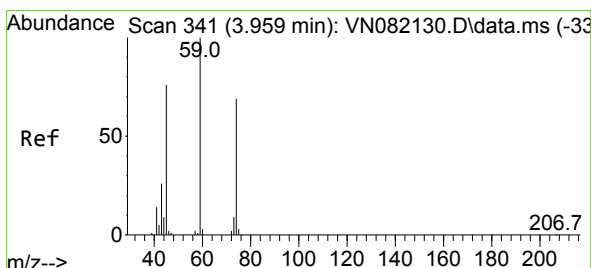
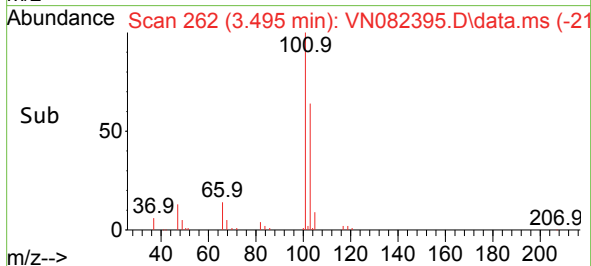
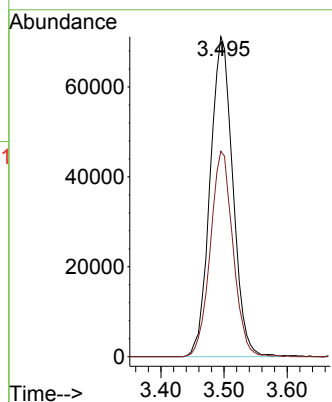
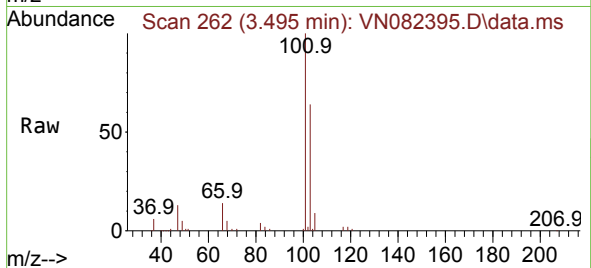




#7
 Trichlorofluoromethane
 Concen: 46.519 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VN082395.D
 Acq: 30 May 2024 17:10

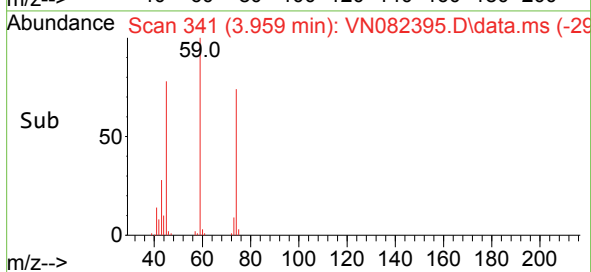
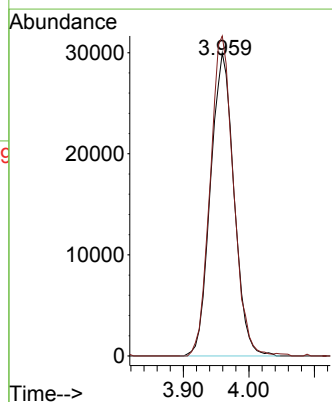
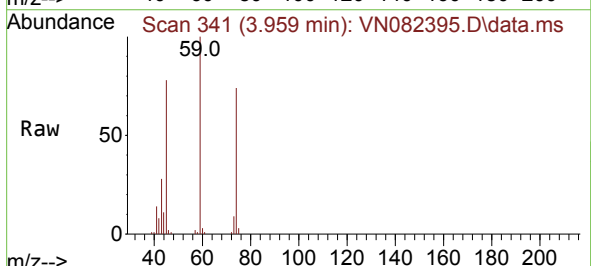
Instrument :
 MSVOA_N
 ClientSampleId :

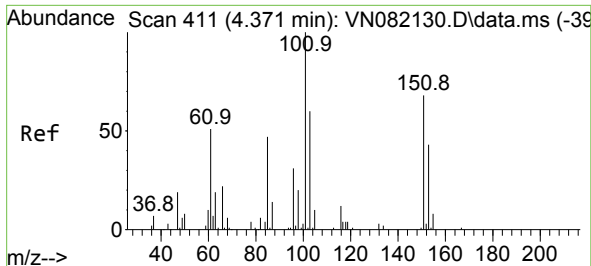
Tgt Ion:101 Resp: 177719
 Ion Ratio Lower Upper
 101 100
 103 64.2 50.6 75.8



#8
 Diethyl Ether
 Concen: 54.622 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN082395.D
 Acq: 30 May 2024 17:10

Tgt Ion: 74 Resp: 74338
 Ion Ratio Lower Upper
 74 100
 45 105.0 42.4 127.3

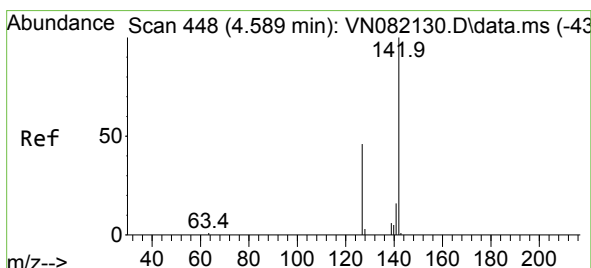
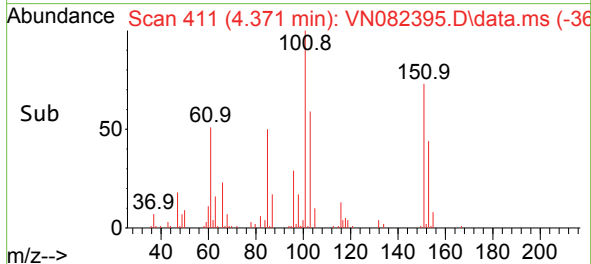
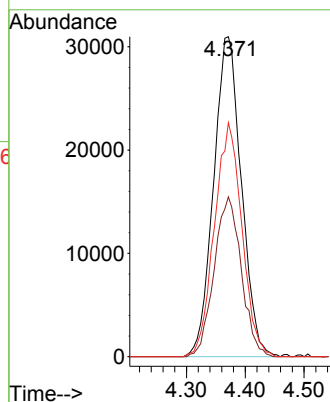
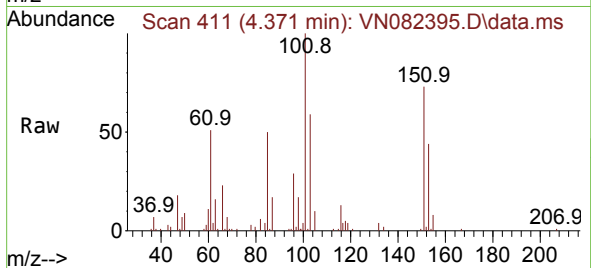




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.474 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

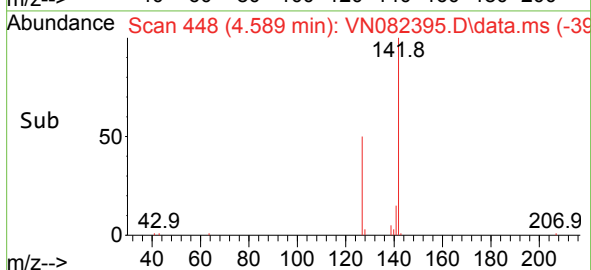
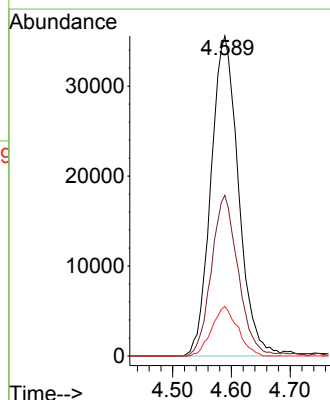
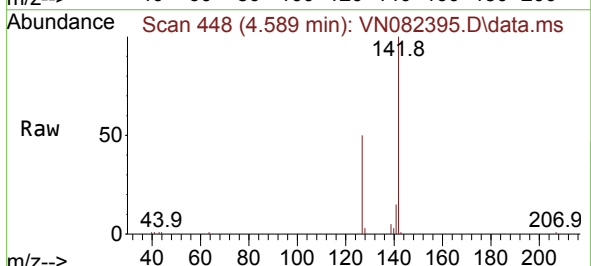
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 101484
Ion Ratio Lower Upper
101 100
85 48.8 37.3 55.9
151 72.5 59.2 88.8



#10
Methyl Iodide
Concen: 51.537 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Tgt Ion:142 Resp: 115623
Ion Ratio Lower Upper
142 100
127 50.2 35.8 53.6
141 15.5 11.4 17.2

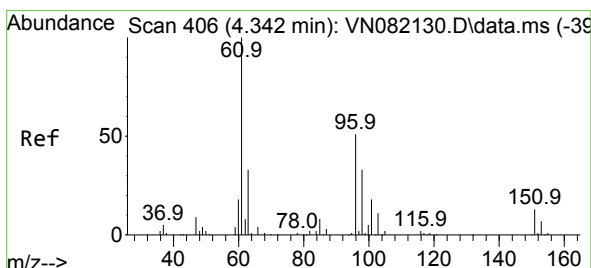
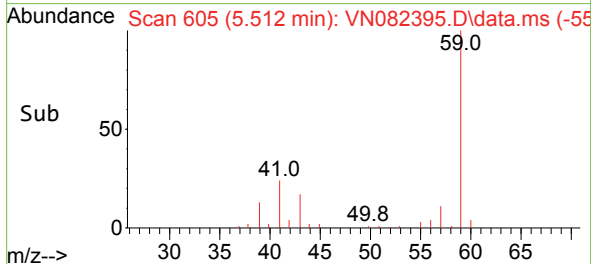
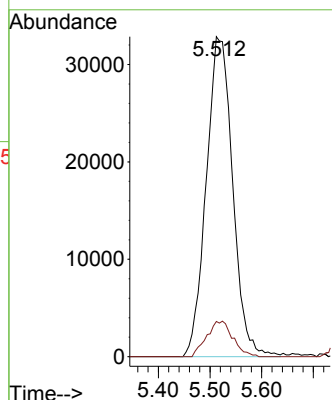
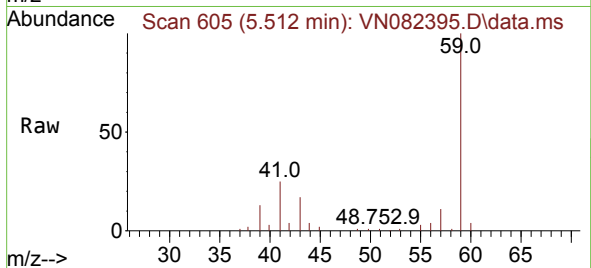




#11
Tert butyl alcohol
Concen: 242.517 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

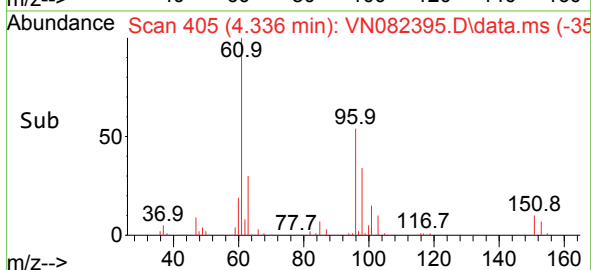
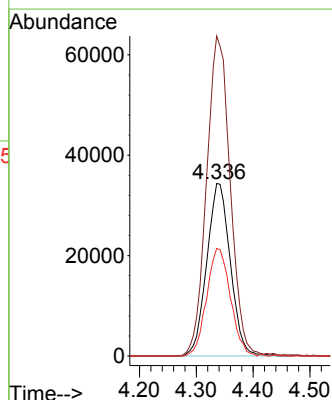
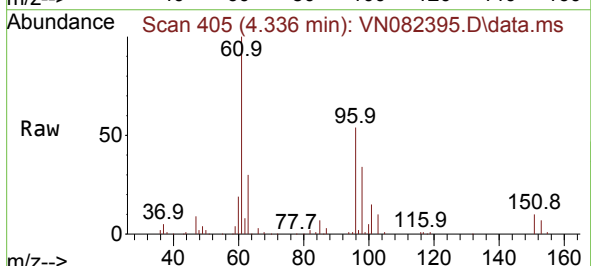
Instrument :
MSVOA_N
ClientSampleId :

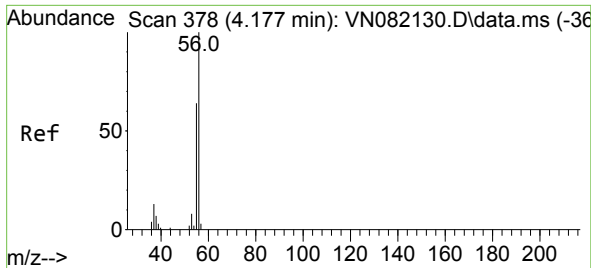
Tgt Ion: 59 Resp: 116751
Ion Ratio Lower Upper
59 100
57 11.0 8.9 13.3



#12
1,1-Dichloroethene
Concen: 47.649 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Tgt Ion: 96 Resp: 98837
Ion Ratio Lower Upper
96 100
61 185.5 119.7 179.5#
98 62.3 49.6 74.4





#13

Acrolein

Concen: 192.917 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

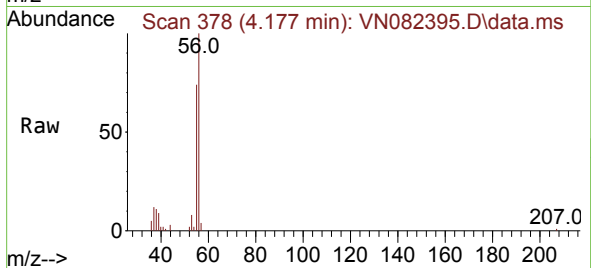
Lab File: VN082395.D

Acq: 30 May 2024 17:10

Instrument :

MSVOA_N

ClientSampleId :

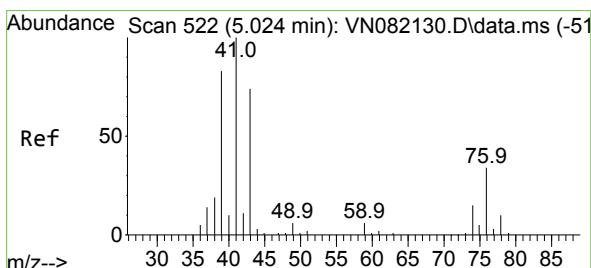
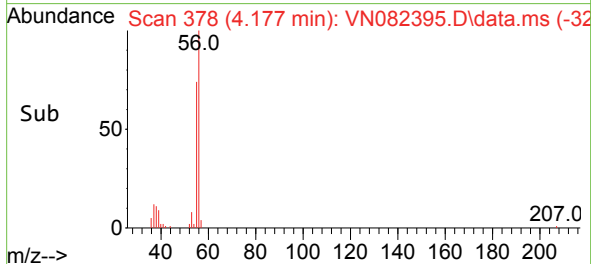
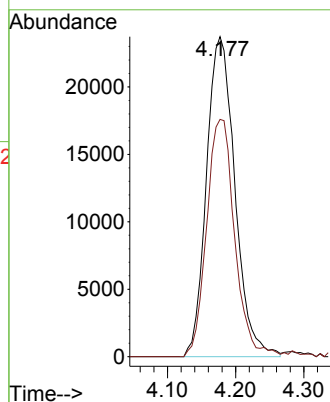


Tgt Ion: 56 Resp: 68822

Ion Ratio Lower Upper

56 100

55 73.1 55.8 83.8



#14

Allyl chloride

Concen: 45.171 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

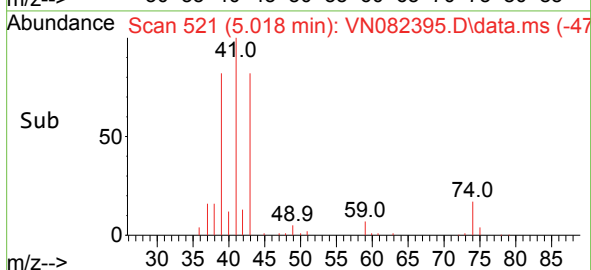
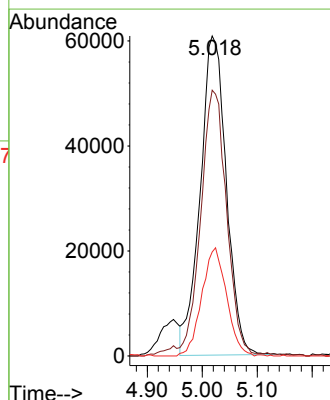
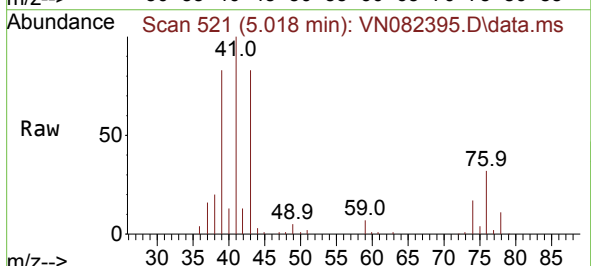
Tgt Ion: 41 Resp: 200605

Ion Ratio Lower Upper

41 100

39 84.0 65.4 98.0

76 32.2 37.3 55.9#



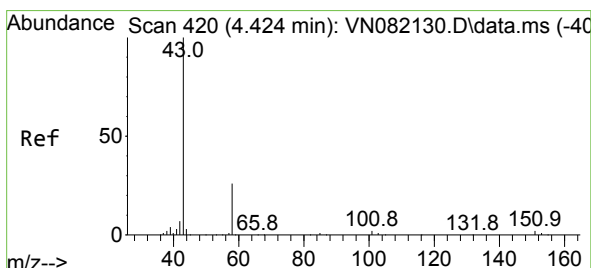
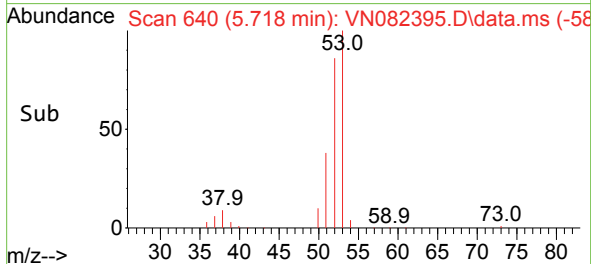
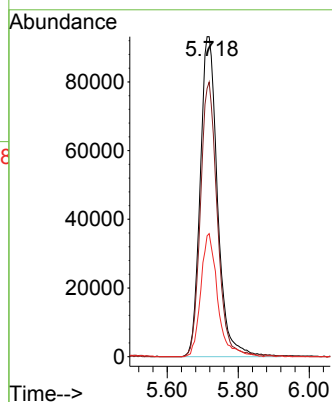
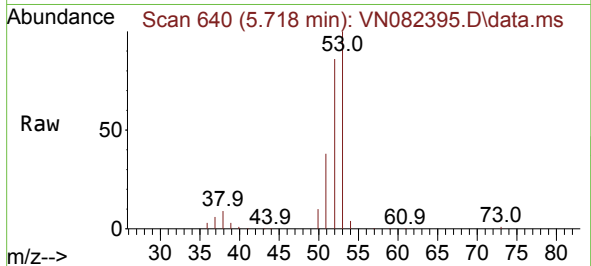


#15
 Acrylonitrile
 Concen: 254.473 ug/l
 RT: 5.718 min Scan# 640
 Delta R.T. 0.000 min
 Lab File: VN082395.D
 Acq: 30 May 2024 17:10

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 53 Resp: 317278

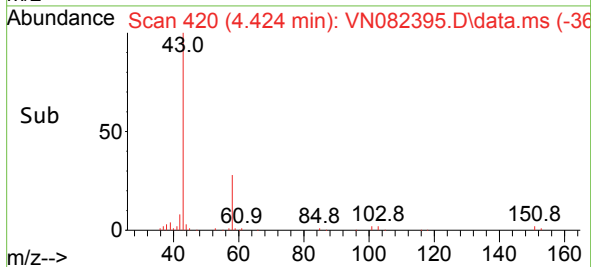
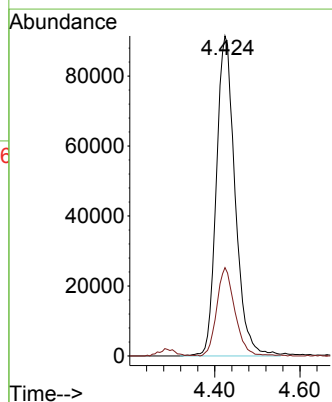
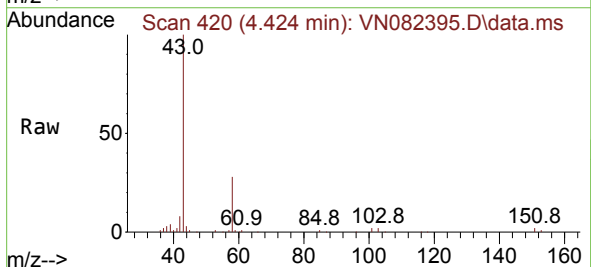
Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.1	99.1
51	37.6	29.4	44.2

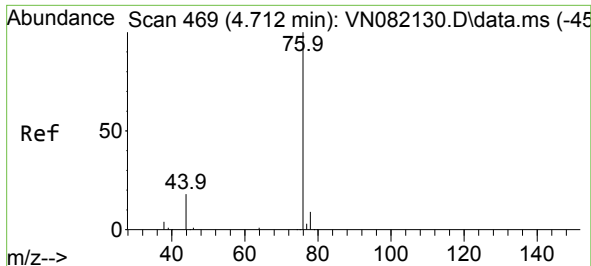


#16
 Acetone
 Concen: 226.257 ug/l
 RT: 4.424 min Scan# 420
 Delta R.T. 0.000 min
 Lab File: VN082395.D
 Acq: 30 May 2024 17:10

Tgt Ion: 43 Resp: 278355

Ion	Ratio	Lower	Upper
43	100		
58	27.3	25.2	37.8

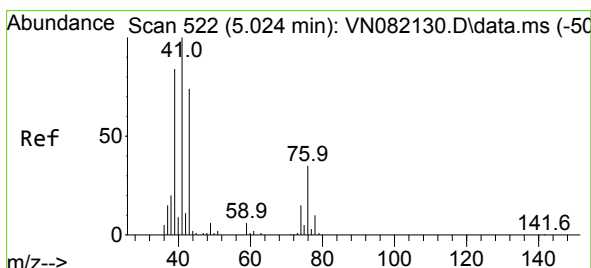
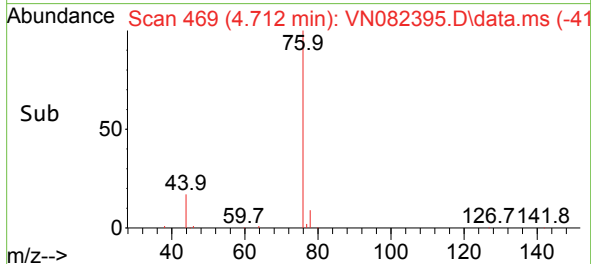
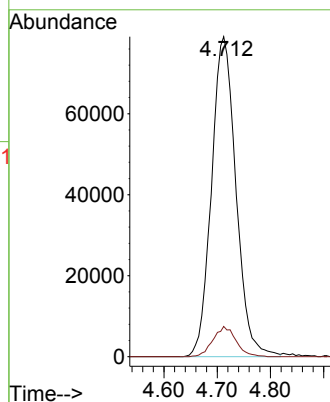
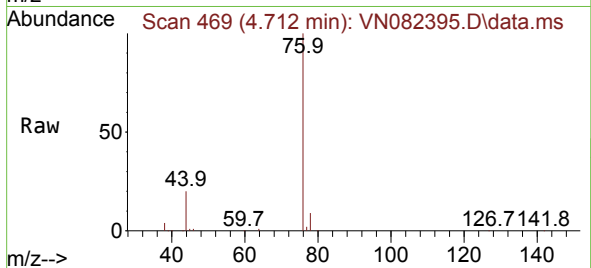




#17
Carbon Disulfide
Concen: 37.582 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

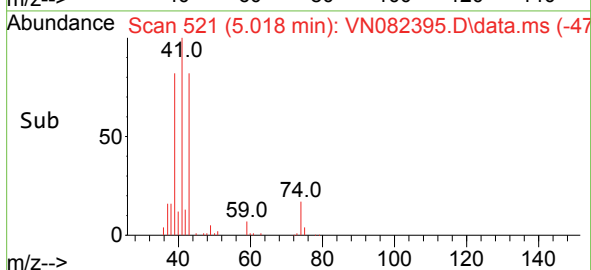
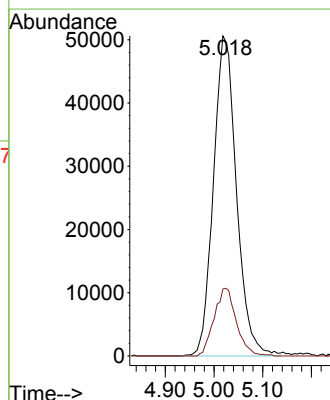
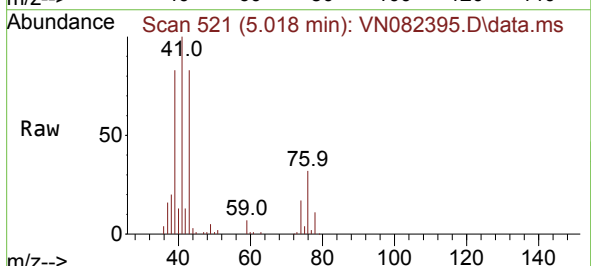
Instrument :
MSVOA_N
ClientSampleId :

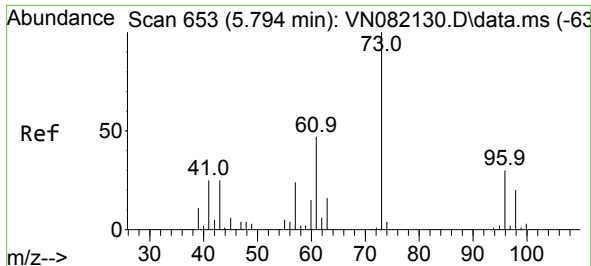
Tgt Ion: 76 Resp: 251778
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 54.353 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Tgt Ion: 43 Resp: 166527
Ion Ratio Lower Upper
43 100
74 20.5 22.2 33.2#

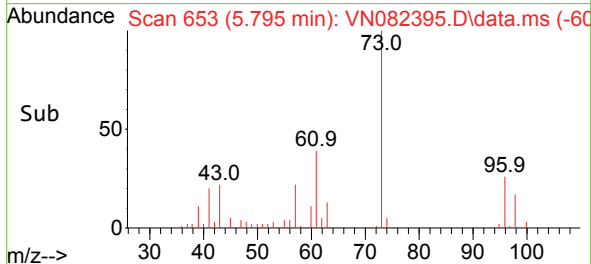
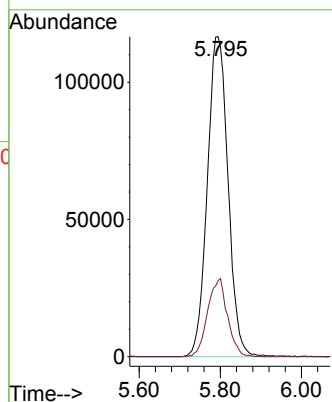
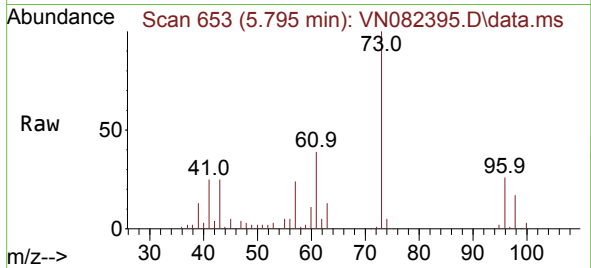




#19
Methyl tert-butyl Ether
Concen: 54.419 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

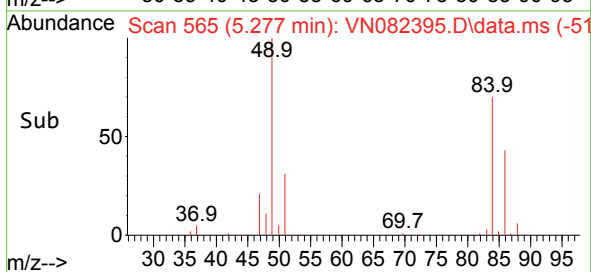
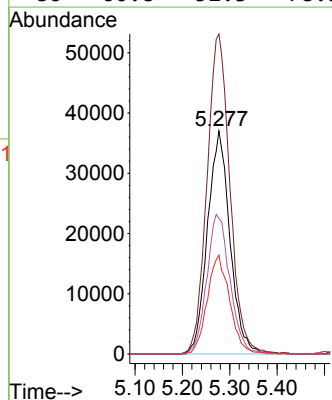
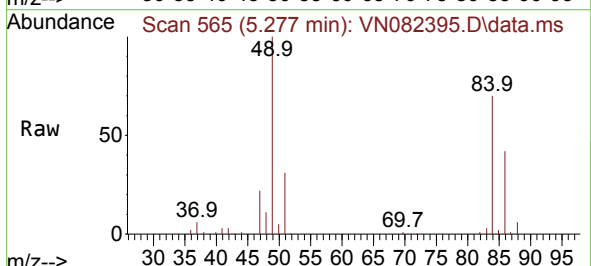
Instrument :
MSVOA_N
ClientSampleId :

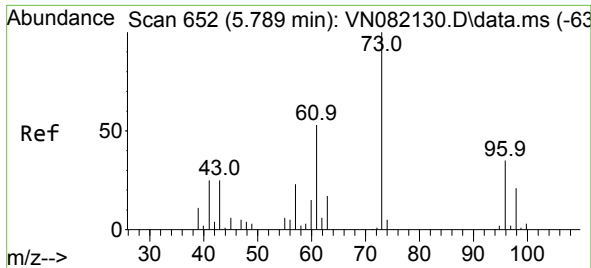
Tgt Ion: 73 Resp: 412595
Ion Ratio Lower Upper
73 100
57 23.8 16.5 24.7



#20
Methylene Chloride
Concen: 49.169 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

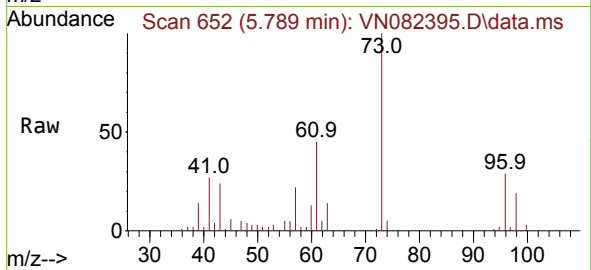
Tgt Ion: 84 Resp: 122046
Ion Ratio Lower Upper
84 100
49 143.5 84.9 127.3#
51 44.3 27.0 40.6#
86 60.8 52.3 78.5



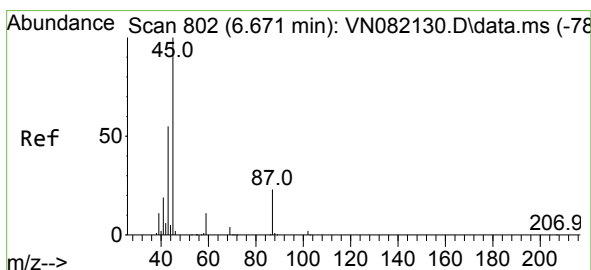
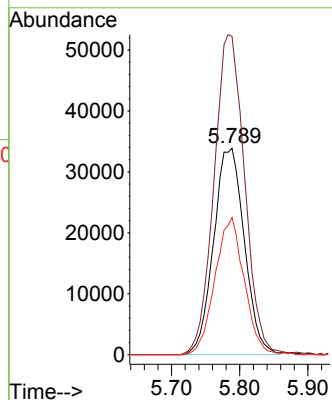
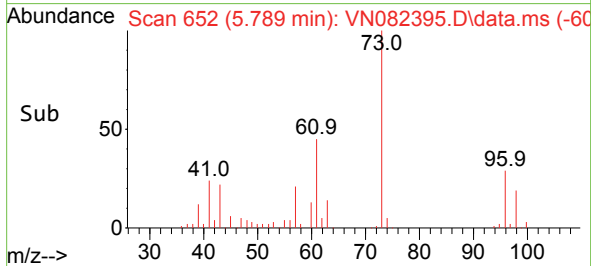


#21
trans-1,2-Dichloroethene
Concen: 47.067 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Instrument :
MSVOA_N
ClientSampleId :

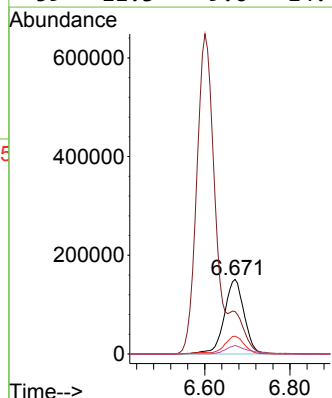
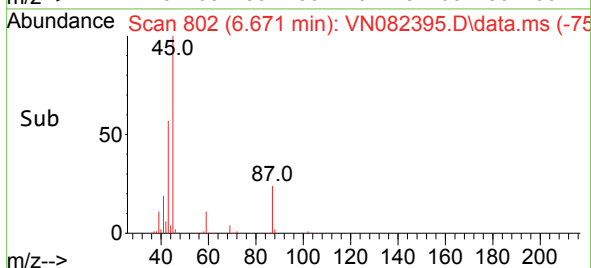
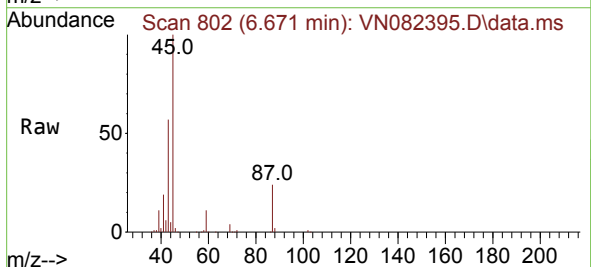


Tgt Ion: 96 Resp: 106392
Ion Ratio Lower Upper
96 100
61 154.2 96.5 144.7#
98 66.5 51.3 76.9



#22
Diisopropyl ether
Concen: 52.588 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Tgt Ion: 45 Resp: 487671
Ion Ratio Lower Upper
45 100
43 56.0 44.1 66.1
87 23.9 27.0 40.6#
59 11.3 9.6 14.4

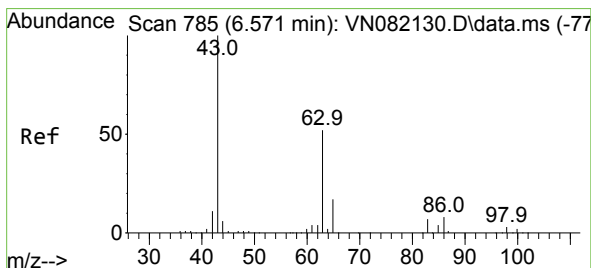
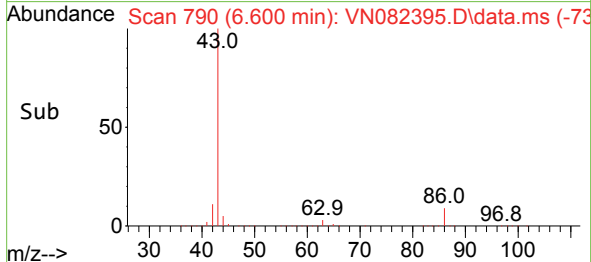
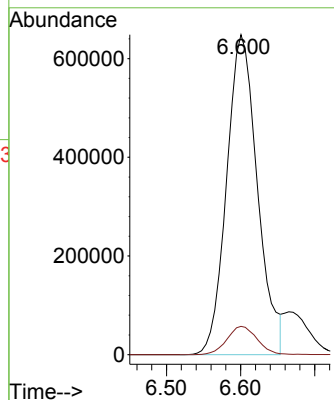
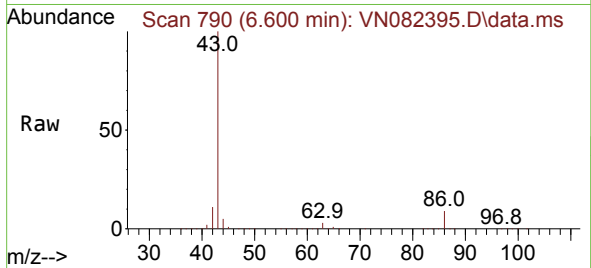




#23
 Vinyl Acetate
 Concen: 256.213 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN082395.D
 Acq: 30 May 2024 17:10

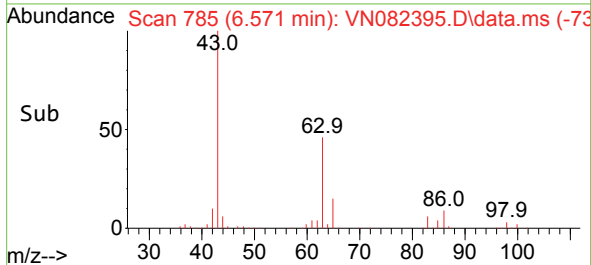
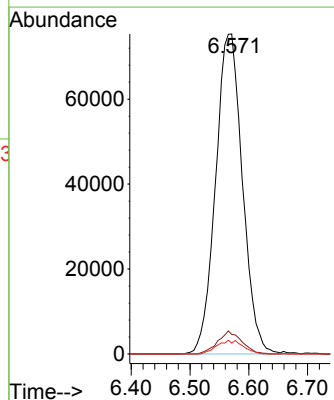
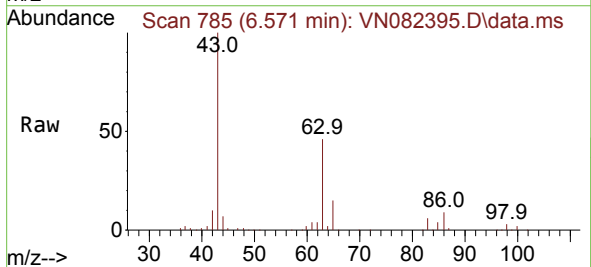
Instrument :
 MSVOA_N
 ClientSampleId :

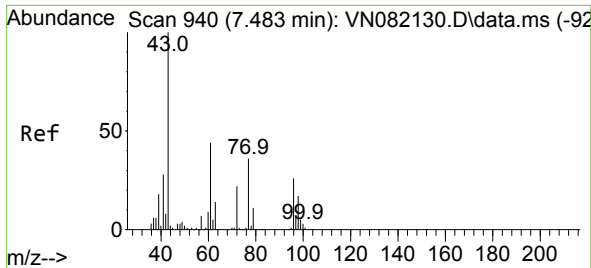
Tgt Ion: 43 Resp: 1873276
 Ion Ratio Lower Upper
 43 100
 86 8.9 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 49.980 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082395.D
 Acq: 30 May 2024 17:10

Tgt Ion: 63 Resp: 238893
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.9
 100 3.4 2.6 7.8

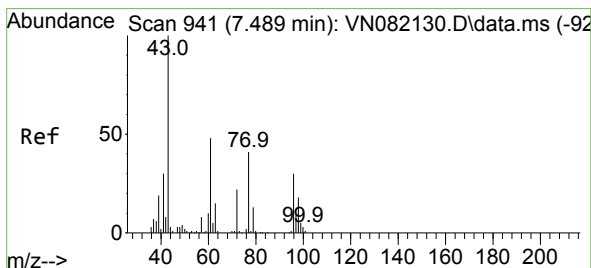
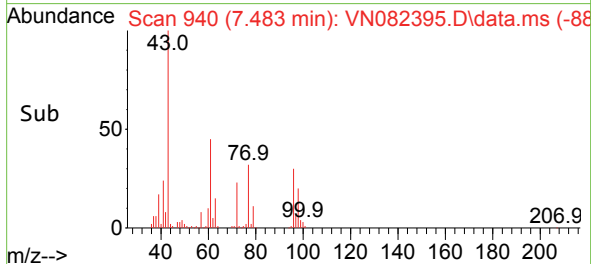
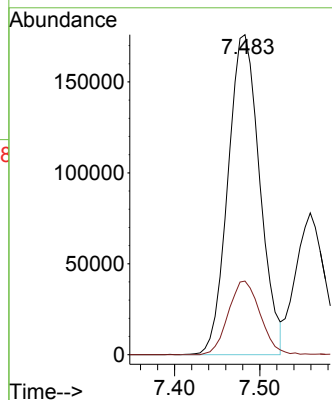
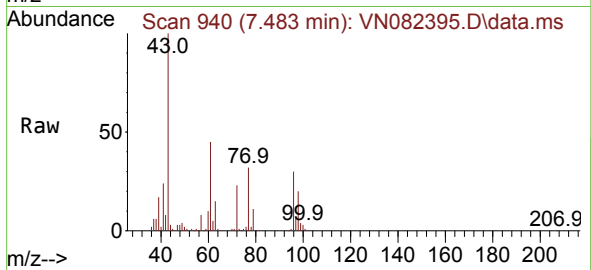




#25
2-Butanone
Concen: 244.678 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

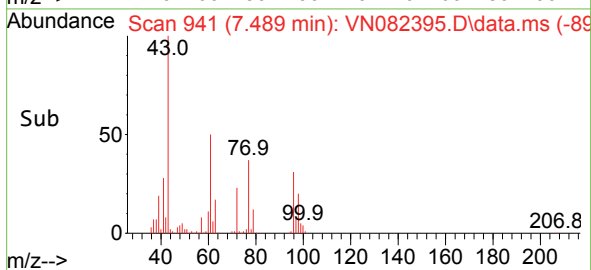
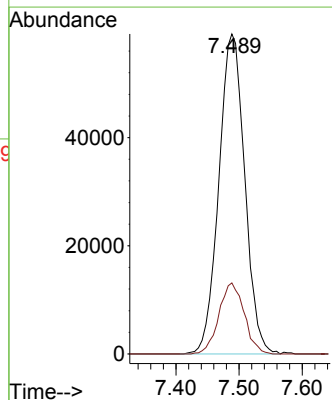
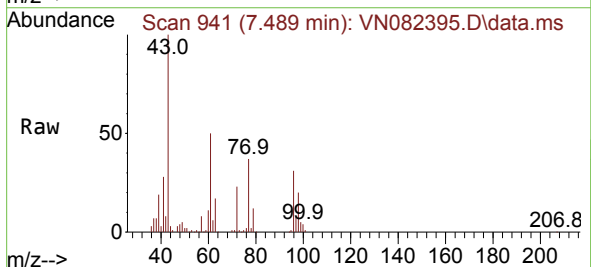
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 456390
Ion Ratio Lower Upper
43 100
72 23.0 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 42.036 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

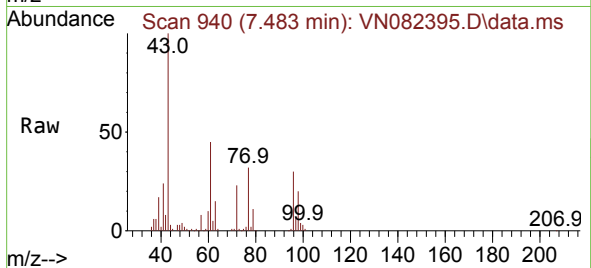
Tgt Ion: 77 Resp: 168290
Ion Ratio Lower Upper
77 100
97 21.7 11.3 33.9



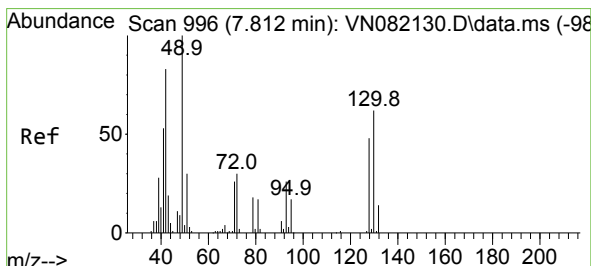
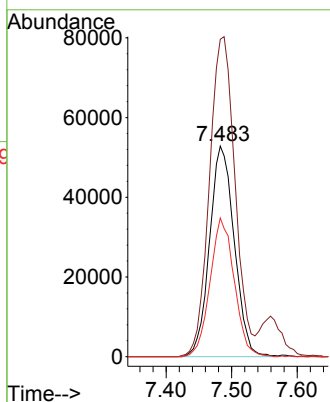
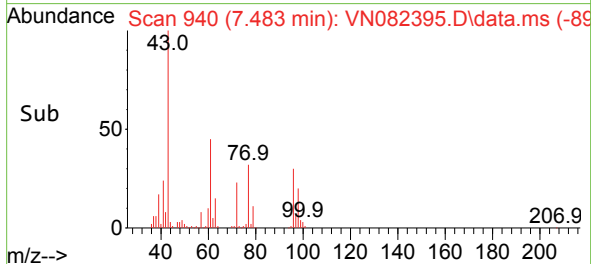


#27
 cis-1,2-Dichloroethene
 Concen: 51.814 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN082395.D
 Acq: 30 May 2024 17:10

Instrument :
 MSVOA_N
 ClientSampleId :

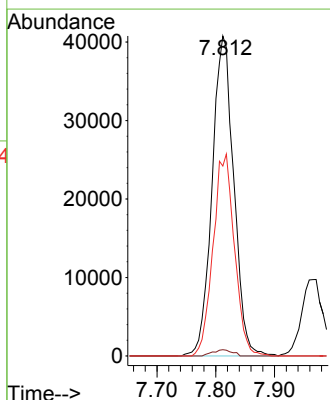
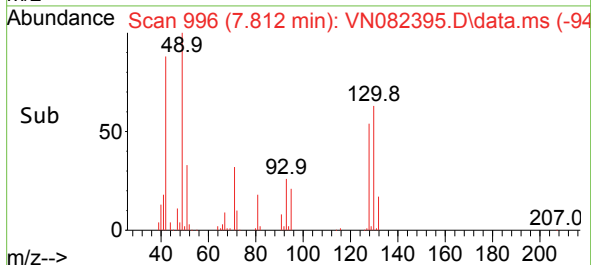
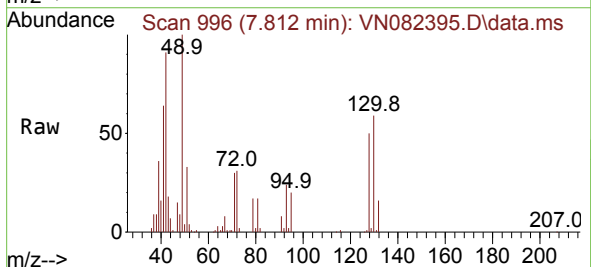


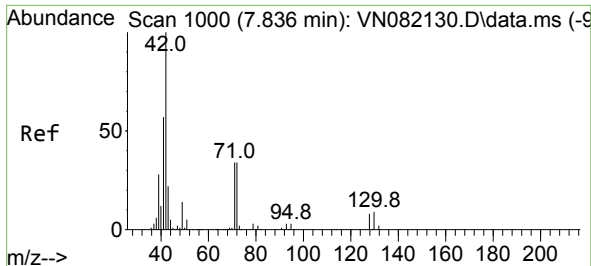
Tgt Ion: 96 Resp: 138221
 Ion Ratio Lower Upper
 96 100
 61 157.8 0.0 268.0
 98 64.4 0.0 126.8



#28
 Bromochloromethane
 Concen: 50.355 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN082395.D
 Acq: 30 May 2024 17:10

Tgt Ion: 49 Resp: 104573
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 62.2 66.7 100.1#





#29

Tetrahydrofuran

Concen: 255.356 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

Instrument :

MSVOA_N

ClientSampleId :

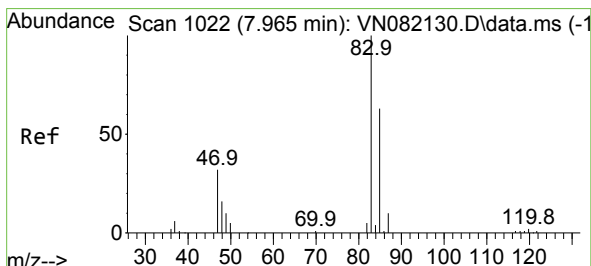
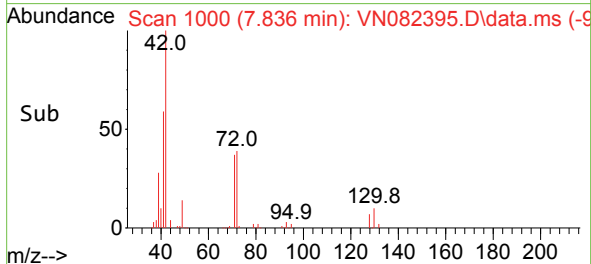
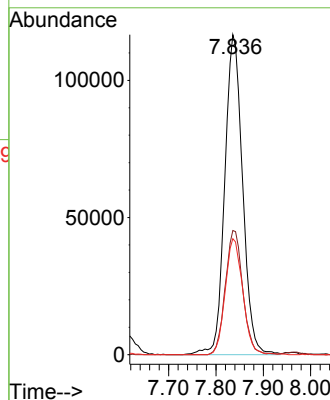
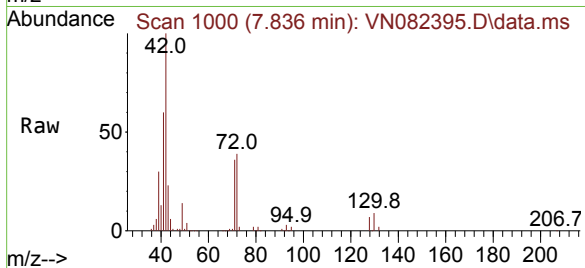
Tgt Ion: 42 Resp: 305816

Ion Ratio Lower Upper

42 100

72 38.0 39.3 58.9#

71 35.6 37.4 56.0#



#30

Chloroform

Concen: 53.181 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN082395.D

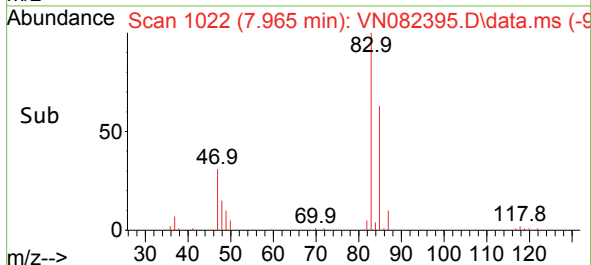
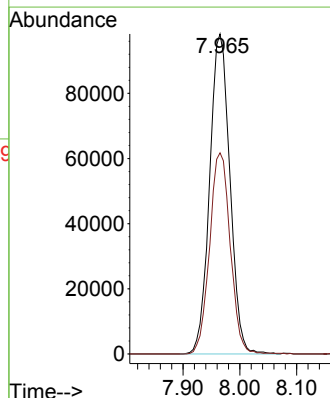
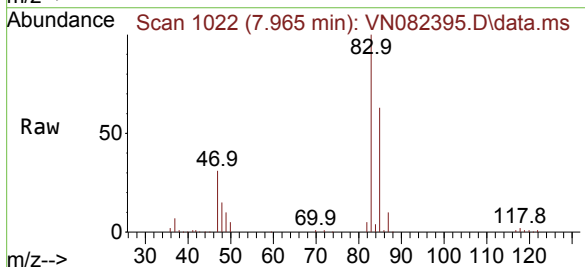
Acq: 30 May 2024 17:10

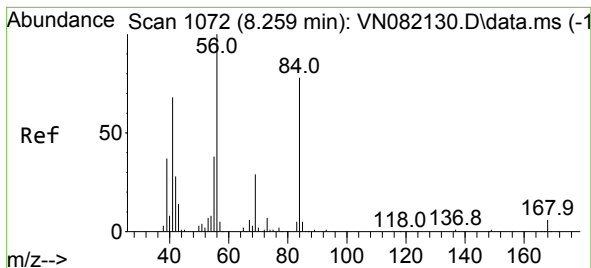
Tgt Ion: 83 Resp: 242739

Ion Ratio Lower Upper

83 100

85 62.9 50.7 76.1





#31

Cyclohexane

Concen: 38.521 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.006 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

Instrument :

MSVOA_N

ClientSampleId :

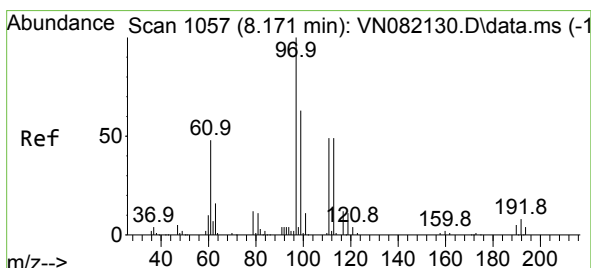
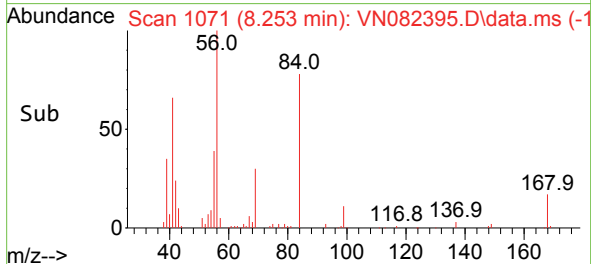
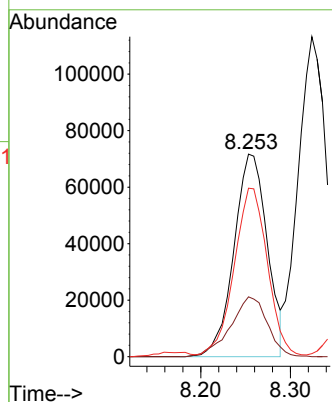
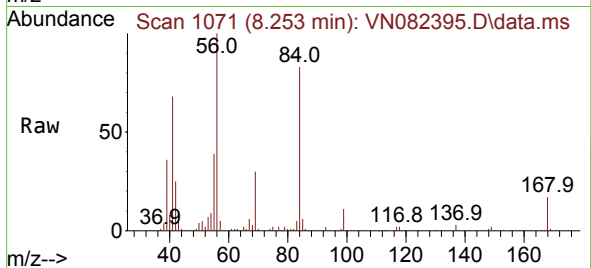
Tgt Ion: 56 Resp: 184514

Ion Ratio Lower Upper

56 100

69 29.6 24.4 36.6

84 81.1 77.0 115.4



#32

1,1,1-Trichloroethane

Concen: 51.392 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

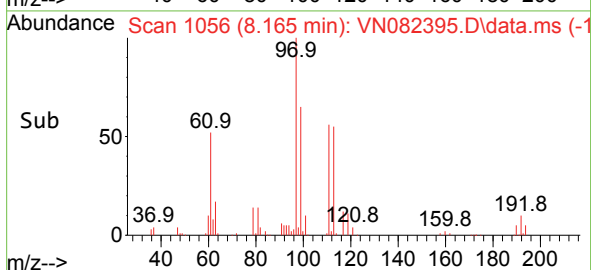
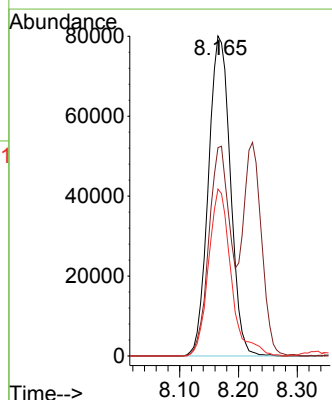
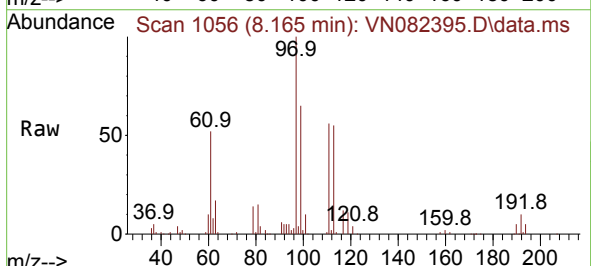
Tgt Ion: 97 Resp: 208108

Ion Ratio Lower Upper

97 100

99 63.0 50.3 75.5

61 53.7 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 51.130 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

Instrument :

MSVOA_N

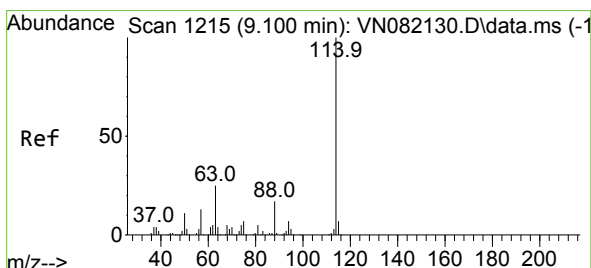
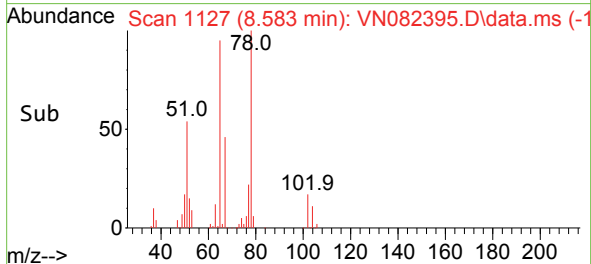
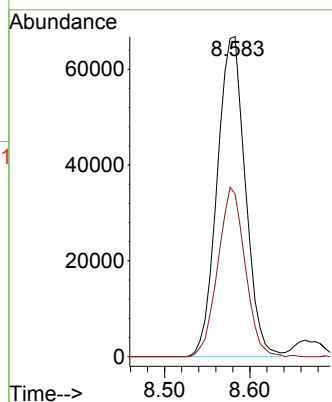
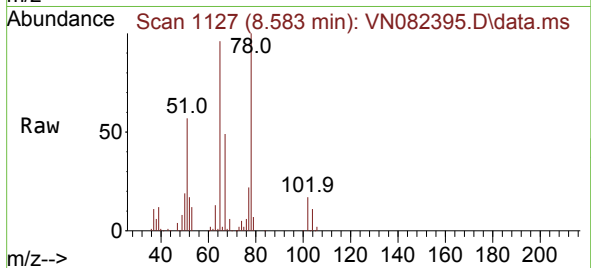
ClientSampleId :

Tgt Ion: 65 Resp: 153342

Ion Ratio Lower Upper

65 100

67 51.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

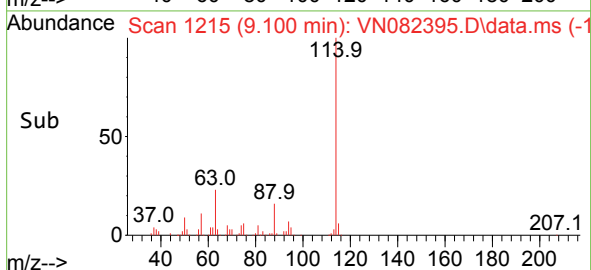
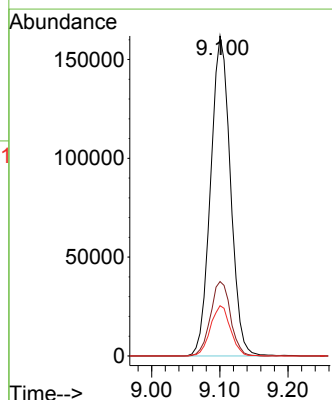
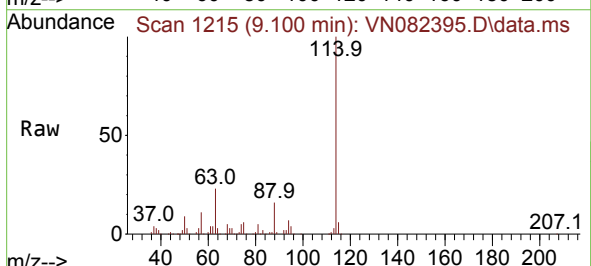
Tgt Ion: 114 Resp: 327321

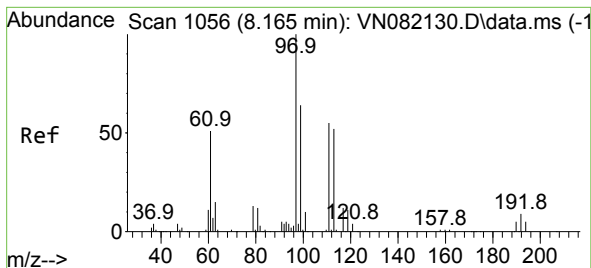
Ion Ratio Lower Upper

114 100

63 23.3 0.0 41.0

88 15.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.093 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

Instrument :

MSVOA_N

ClientSampleId :

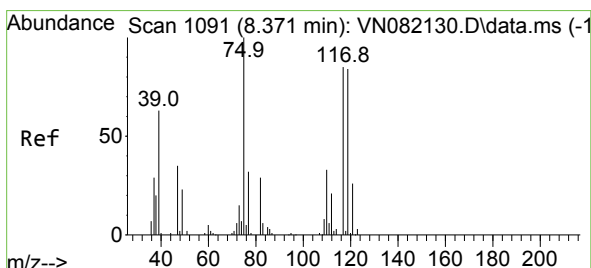
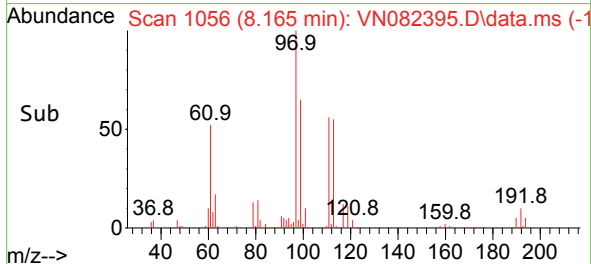
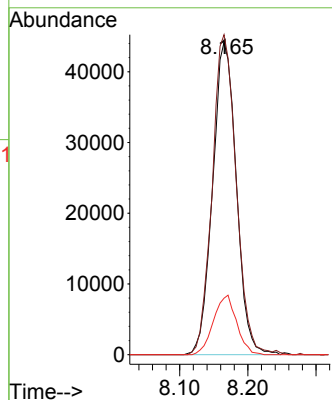
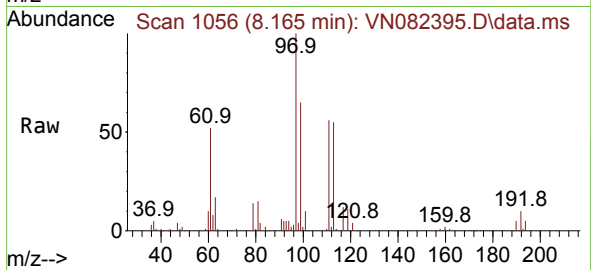
Tgt Ion:113 Resp: 106905

Ion Ratio Lower Upper

113 100

111 103.6 83.4 125.2

192 18.6 14.0 21.0



#36

1,1-Dichloropropene

Concen: 46.477 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

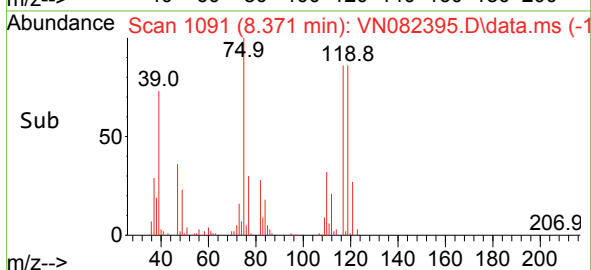
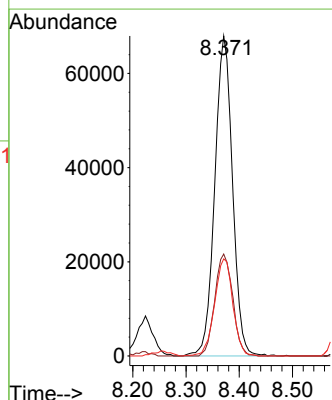
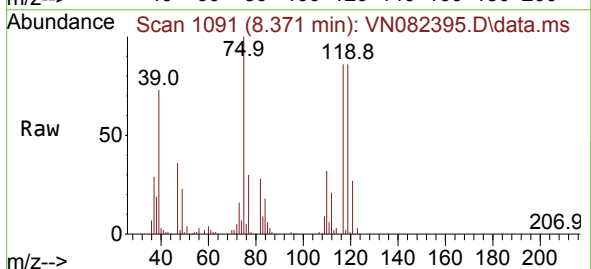
Tgt Ion: 75 Resp: 156953

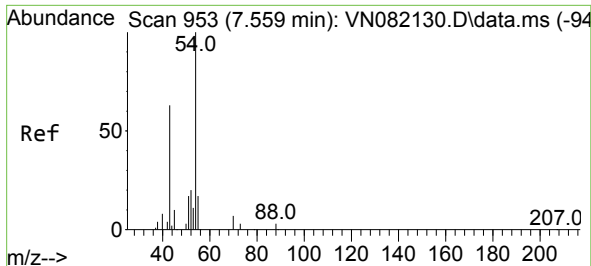
Ion Ratio Lower Upper

75 100

110 32.3 17.8 53.5

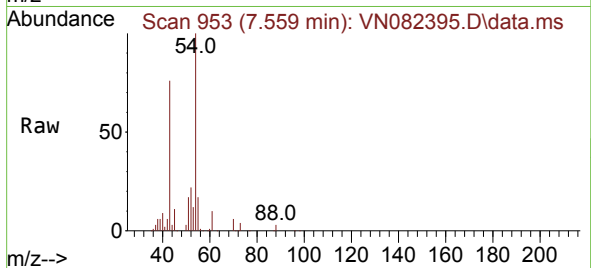
77 31.3 25.0 37.4



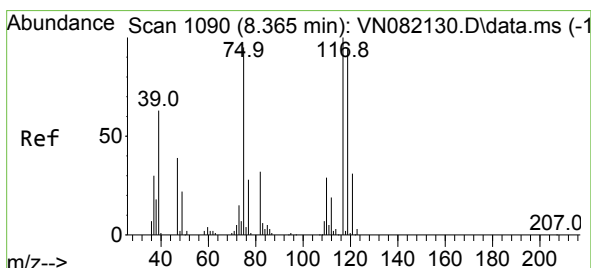
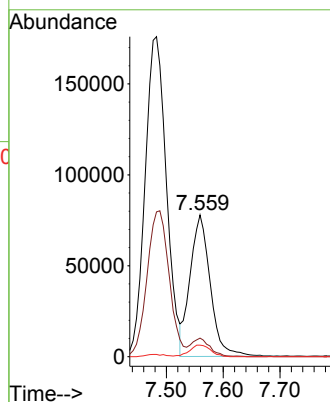
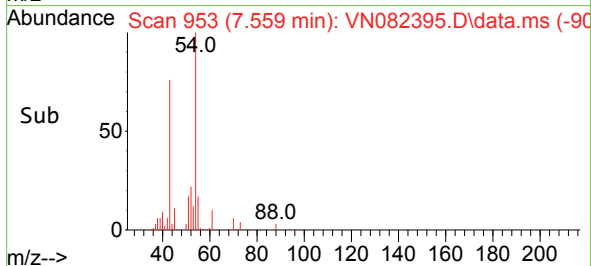


#37
Ethyl Acetate
Concen: 50.998 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Instrument :
MSVOA_N
ClientSampleId :

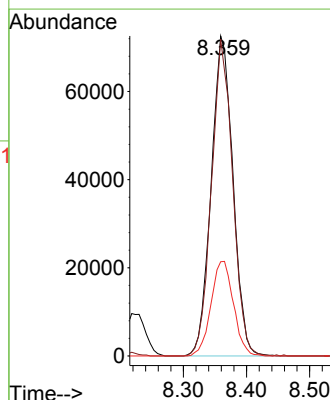
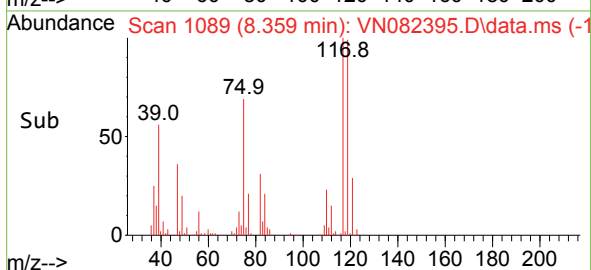
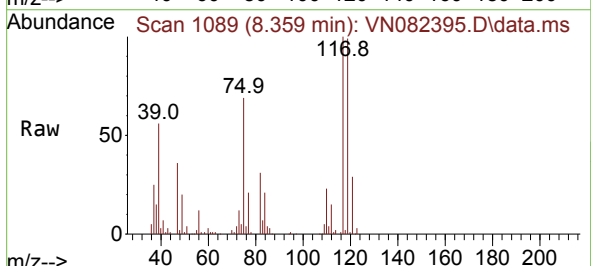


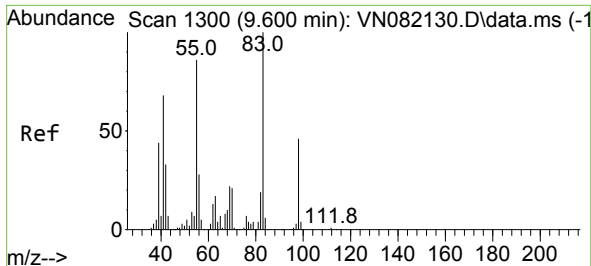
Tgt Ion: 43 Resp: 192737
Ion Ratio Lower Upper
43 100
61 12.0 11.3 16.9
70 8.5 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 50.863 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Tgt Ion: 117 Resp: 174120
Ion Ratio Lower Upper
117 100
119 99.0 76.5 114.7
121 29.4 23.9 35.9





#39

Methylcyclohexane

Concen: 43.870 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

Instrument :

MSVOA_N

ClientSampleId :

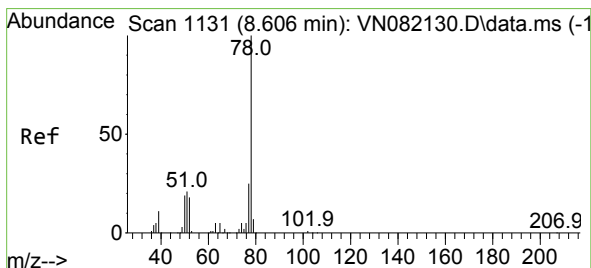
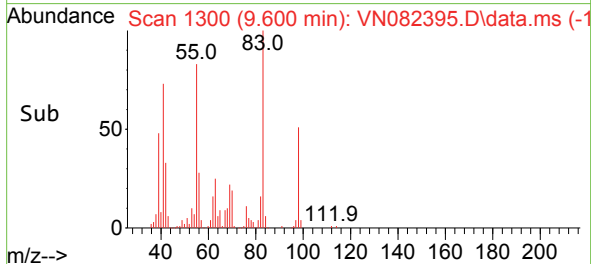
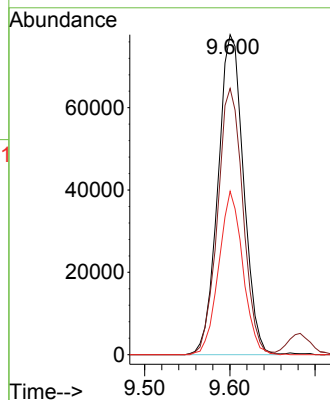
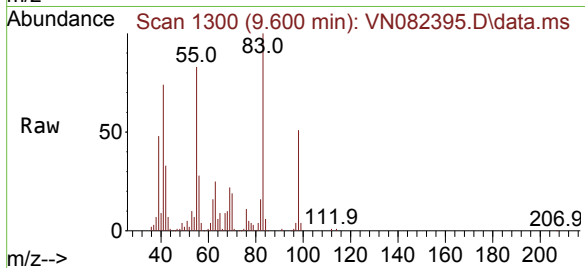
Tgt Ion: 83 Resp: 162392

Ion Ratio Lower Upper

83 100

55 83.2 53.0 79.6#

98 51.1 37.1 55.7



#40

Benzene

Concen: 50.202 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082395.D

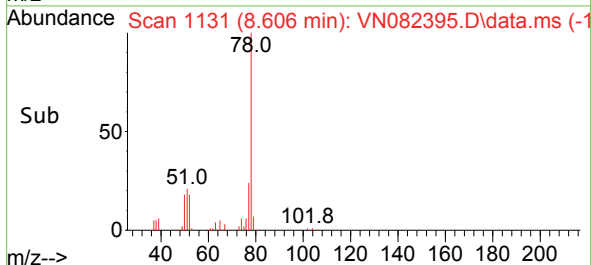
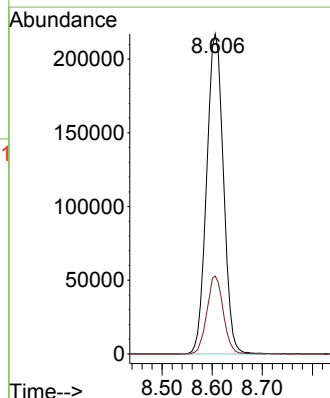
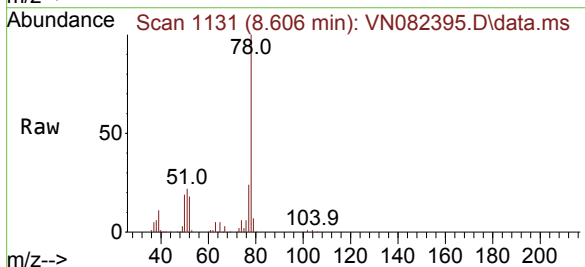
Acq: 30 May 2024 17:10

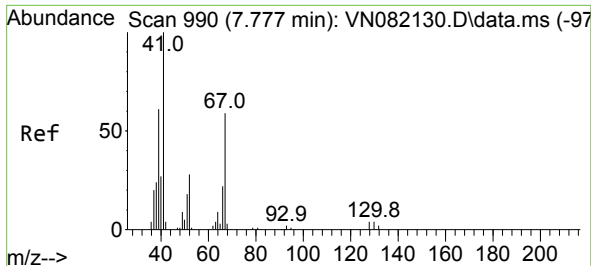
Tgt Ion: 78 Resp: 505543

Ion Ratio Lower Upper

78 100

77 24.3 20.0 30.0

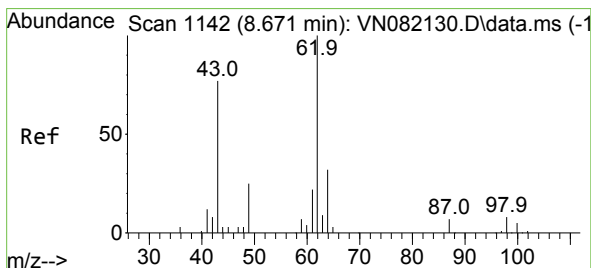
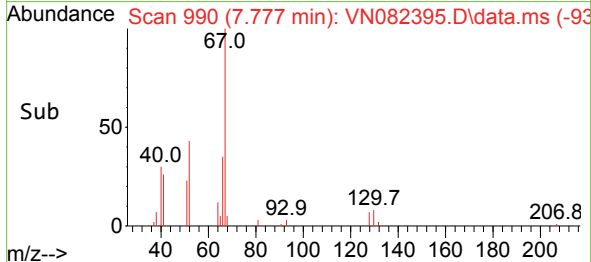
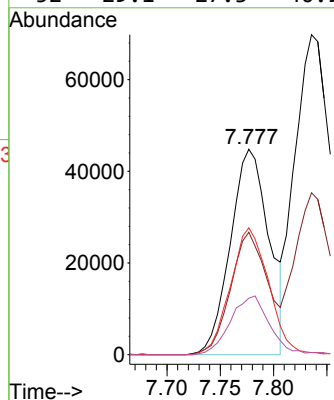
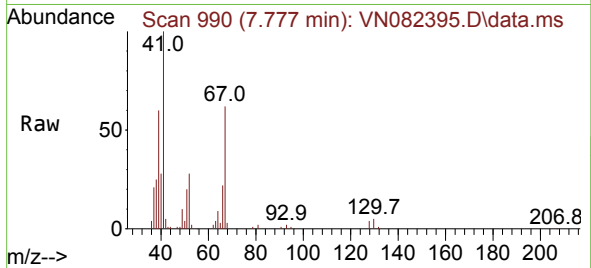




#41
Methacrylonitrile
Concen: 50.962 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

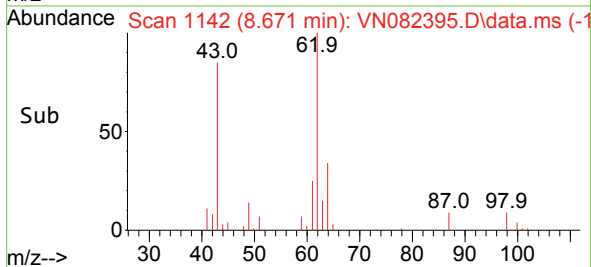
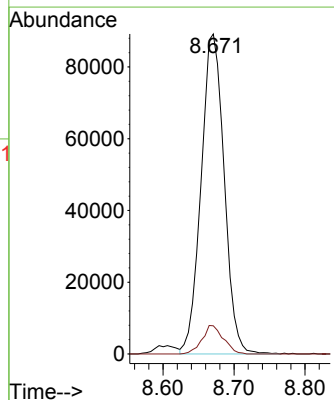
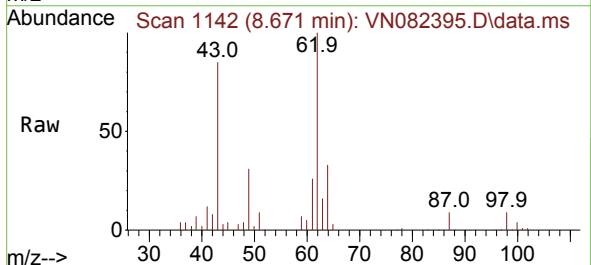
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	41	Resp:	113271
Ion	Ratio	Lower	Upper
41	100		
39	57.7	46.6	69.8
67	61.3	67.3	100.9
52	29.1	27.3	40.9



#42
1,2-Dichloroethane
Concen: 52.122 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

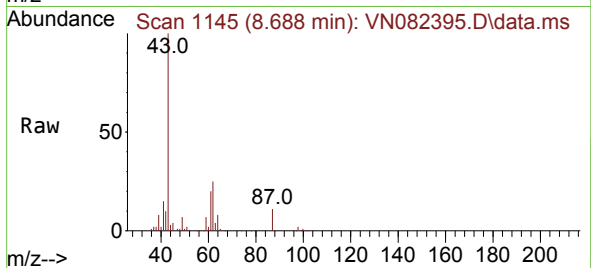
Tgt Ion:	62	Resp:	201871
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	19.6



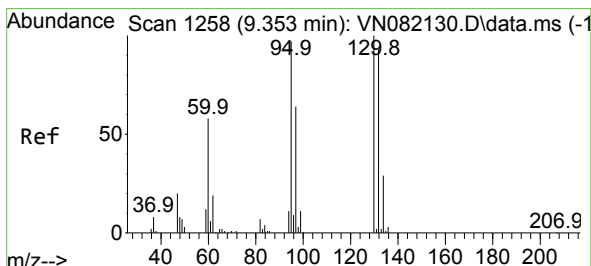
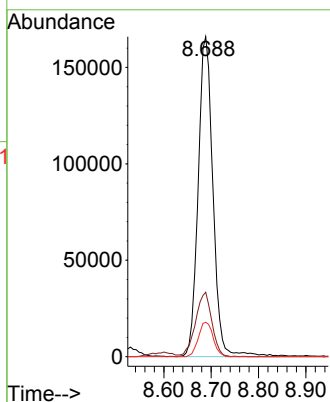
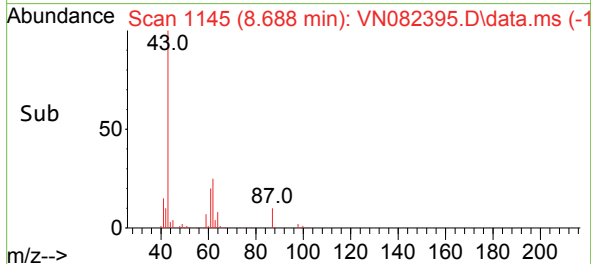


#43
Isopropyl Acetate
Concen: 53.793 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Instrument :
MSVOA_N
ClientSampleId :

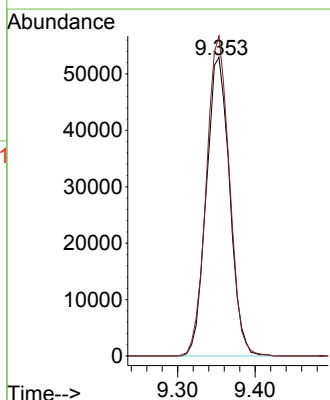
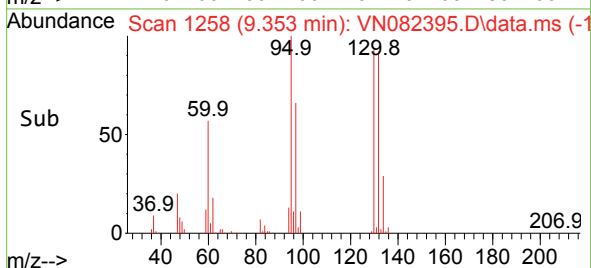
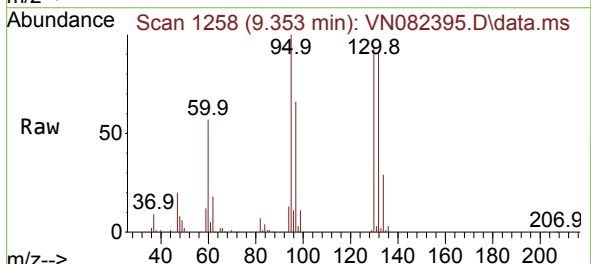


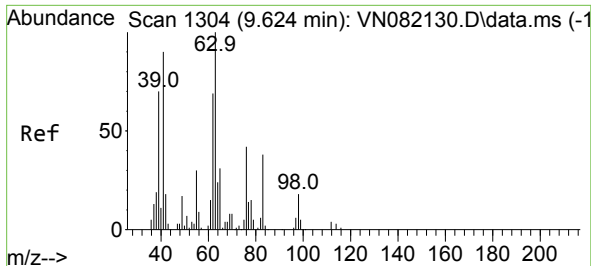
Tgt Ion: 43 Resp: 360231
Ion Ratio Lower Upper
43 100
61 22.2 22.8 34.2#
87 10.7 12.0 18.0#



#44
Trichloroethene
Concen: 48.345 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Tgt Ion:130 Resp: 110590
Ion Ratio Lower Upper
130 100
95 107.1 0.0 195.4





#45

1,2-Dichloropropane

Concen: 51.206 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

Instrument :

MSVOA_N

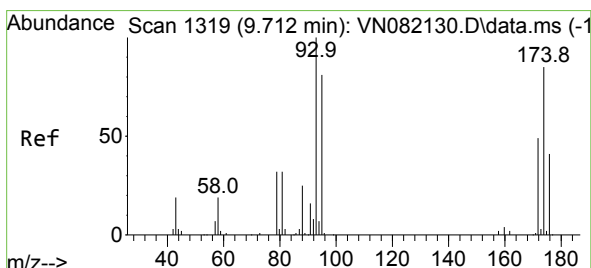
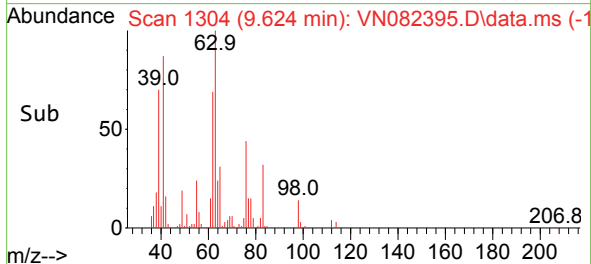
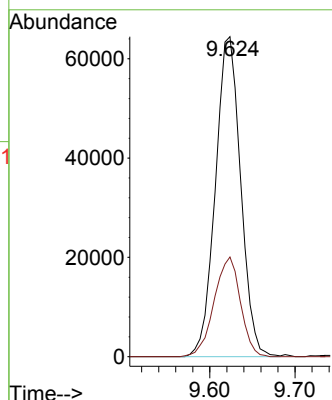
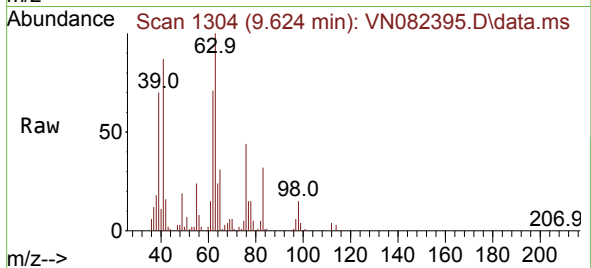
ClientSampleId :

Tgt Ion: 63 Resp: 133047

Ion Ratio Lower Upper

63 100

65 31.1 24.1 36.1



#46

Dibromomethane

Concen: 52.830 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

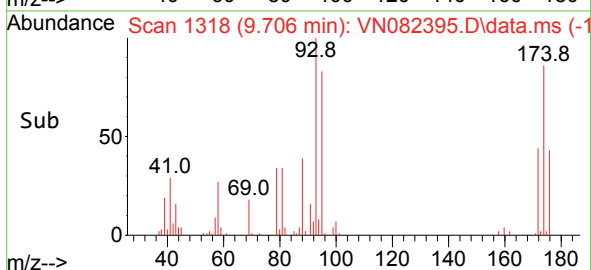
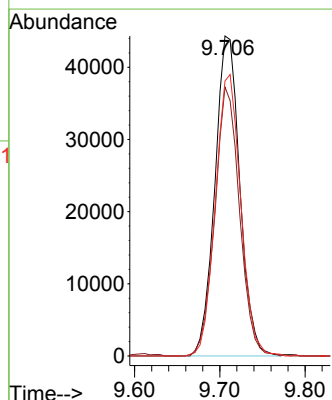
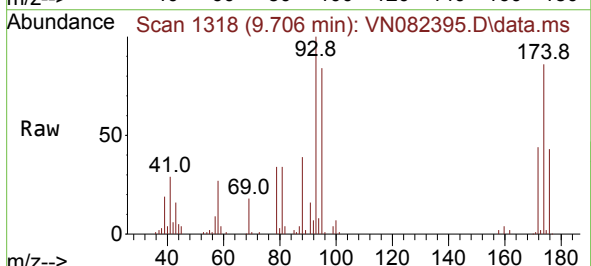
Tgt Ion: 93 Resp: 90119

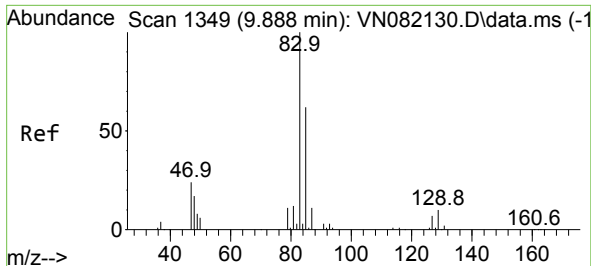
Ion Ratio Lower Upper

93 100

95 83.0 64.8 97.2

174 89.3 73.4 110.0





#47

Bromodichloromethane

Concen: 53.869 ug/l

RT: 9.888 min Scan# 1

Delta R.T. 0.000 min

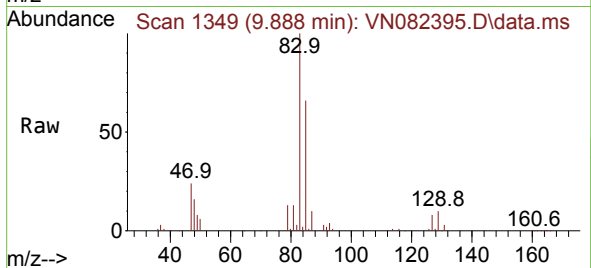
Lab File: VN082395.D

Acq: 30 May 2024 17:10

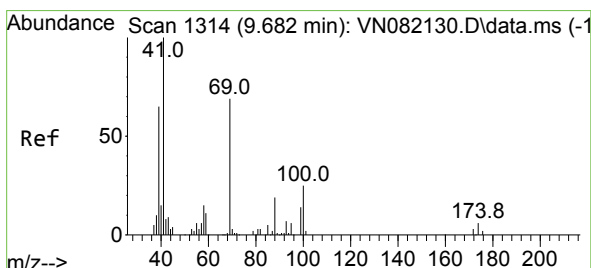
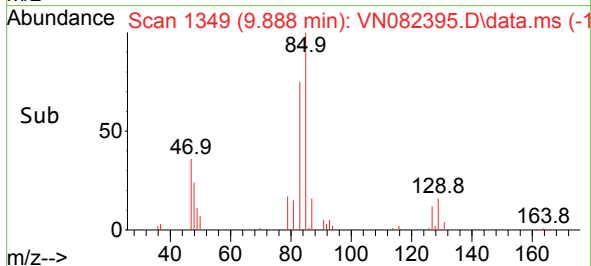
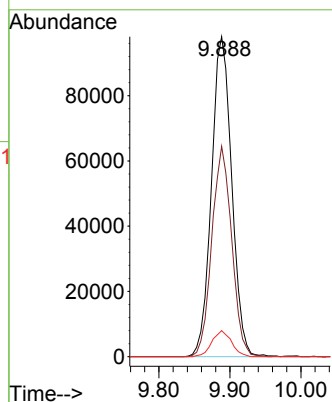
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	83	Resp:	193991
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.9	77.9
127	8.2	7.5	11.3



#48

Methyl methacrylate

Concen: 53.419 ug/l

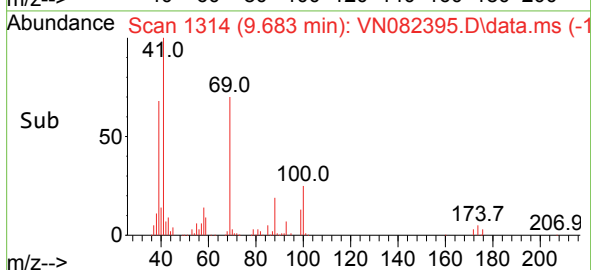
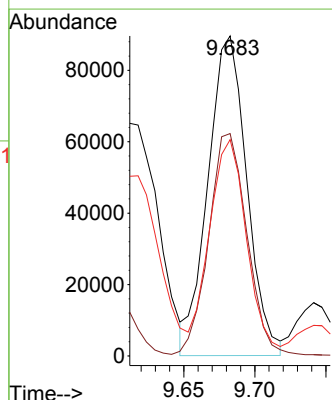
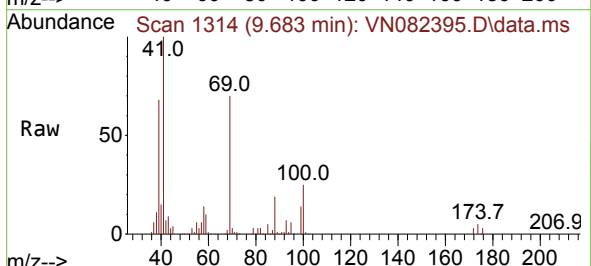
RT: 9.683 min Scan# 1314

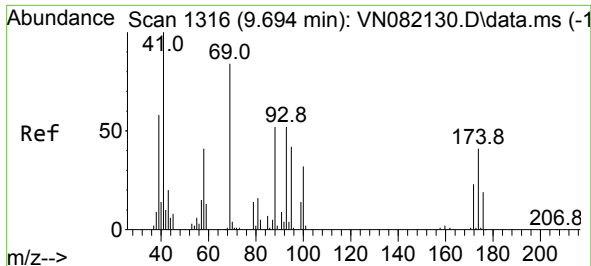
Delta R.T. 0.000 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

Tgt Ion:	41	Resp:	170457
Ion	Ratio	Lower	Upper
41	100		
69	69.0	77.9	116.9#
39	65.1	50.9	76.3





#49

1,4-Dioxane

Concen: 1123.610 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

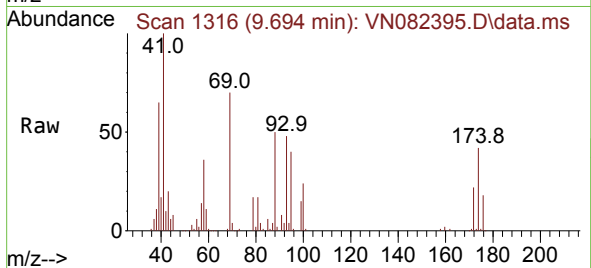
Lab File: VN082395.D

Acq: 30 May 2024 17:10

Instrument :

MSVOA_N

ClientSampleId :



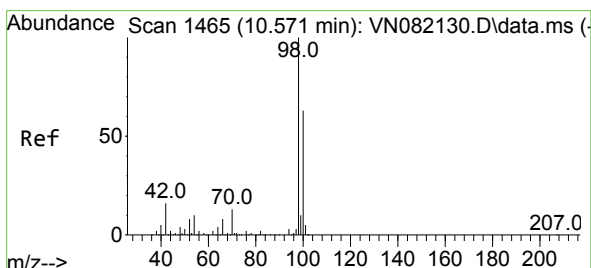
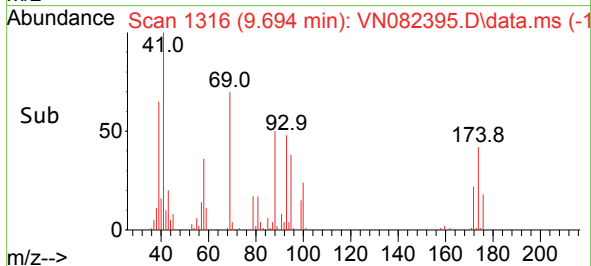
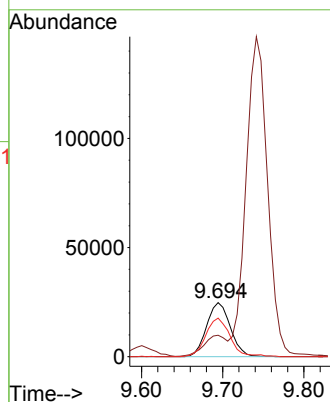
Tgt Ion: 88 Resp: 50241

Ion Ratio Lower Upper

88 100

43 37.5 19.0 28.6#

58 73.3 50.6 76.0



#50

Toluene-d8

Concen: 49.854 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN082395.D

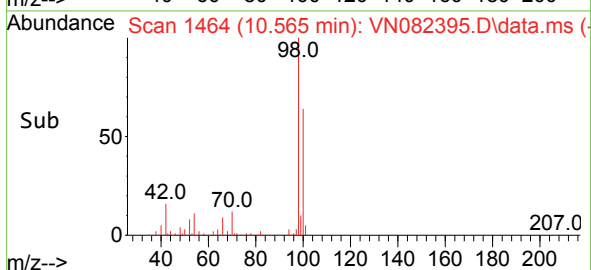
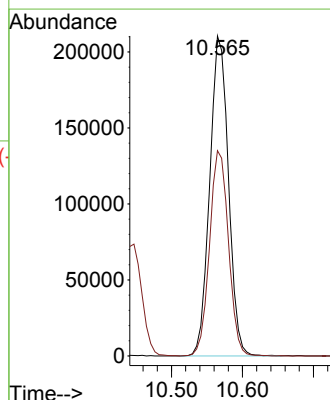
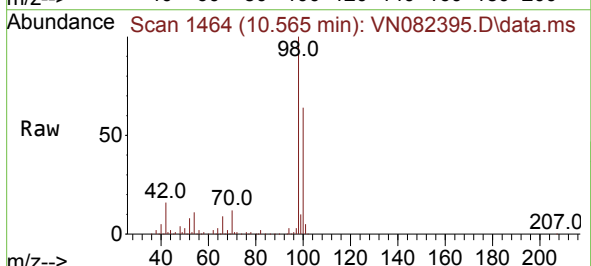
Acq: 30 May 2024 17:10

Tgt Ion: 98 Resp: 384859

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.6

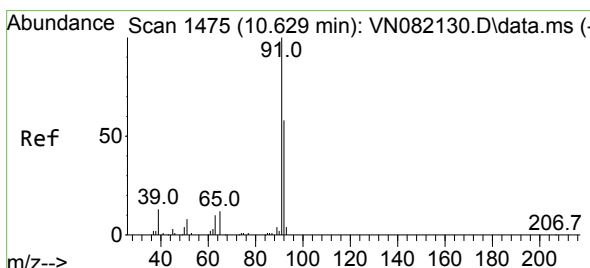
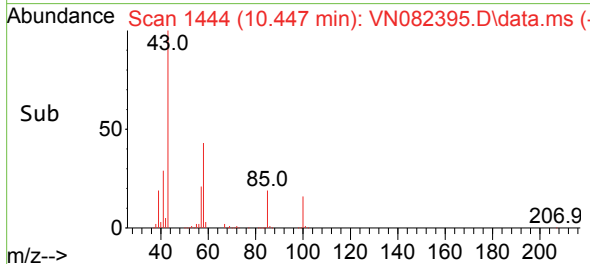
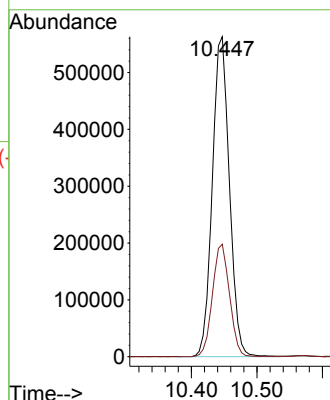
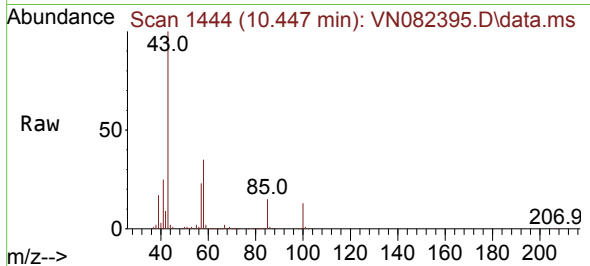




#51
4-Methyl-2-Pentanone
Concen: 267.451 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

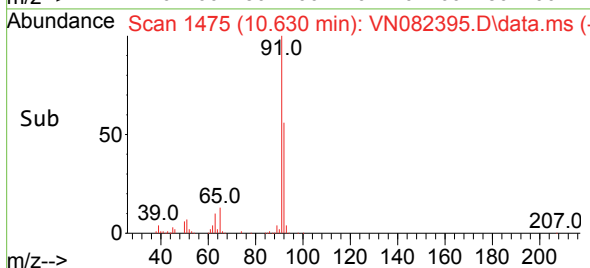
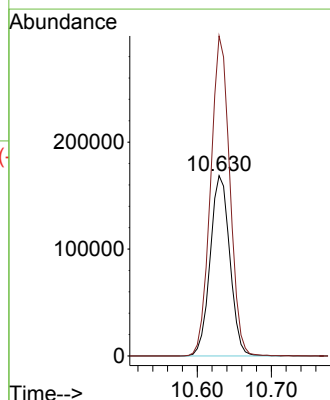
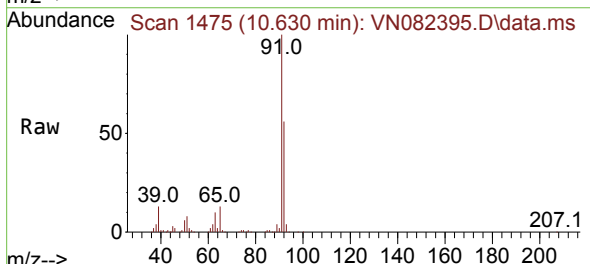
Instrument :
MSVOA_N
ClientSampleId :

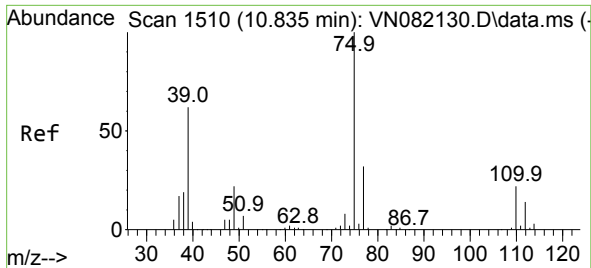
Tgt Ion: 43 Resp: 1017600
Ion Ratio Lower Upper
43 100
58 35.2 33.2 49.8



#52
Toluene
Concen: 51.354 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Tgt Ion: 92 Resp: 310346
Ion Ratio Lower Upper
92 100
91 173.8 136.7 205.1

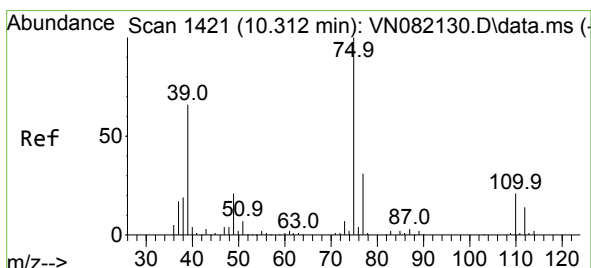
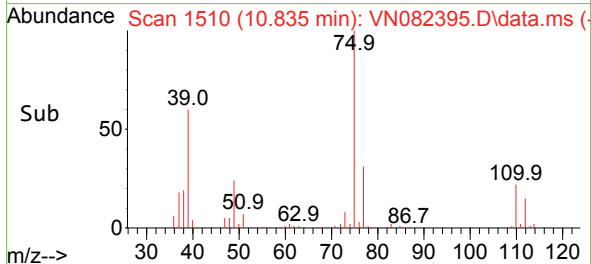
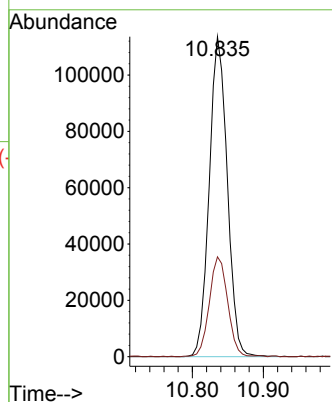
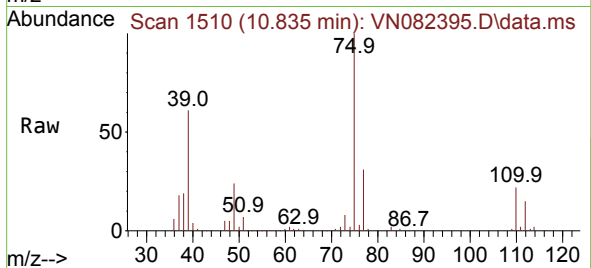




#53
 t-1,3-Dichloropropene
 Concen: 53.788 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082395.D
 Acq: 30 May 2024 17:10

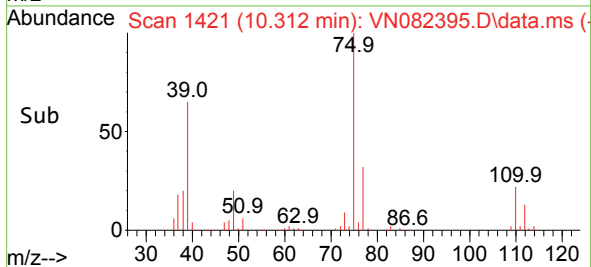
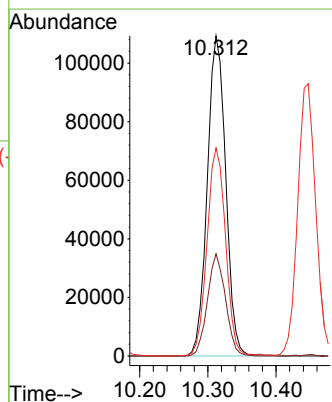
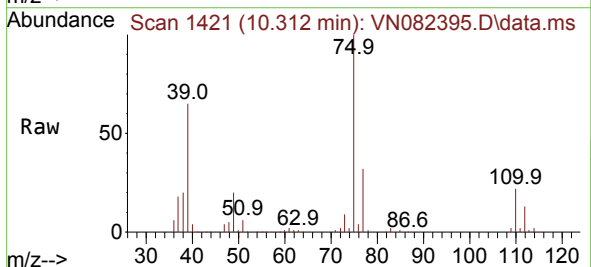
Instrument :
 MSVOA_N
 ClientSampleId :

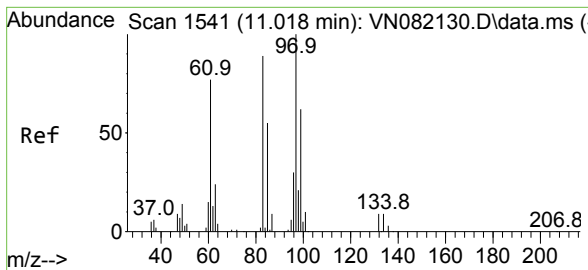
Tgt Ion: 75 Resp: 200330
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 52.180 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN082395.D
 Acq: 30 May 2024 17:10

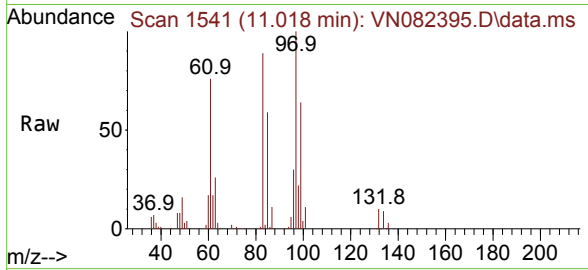
Tgt Ion: 75 Resp: 205711
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.0 37.4
 39 64.9 34.8 52.2#



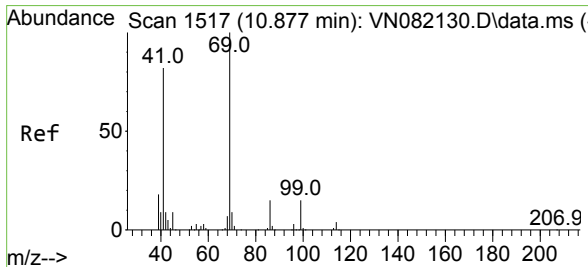
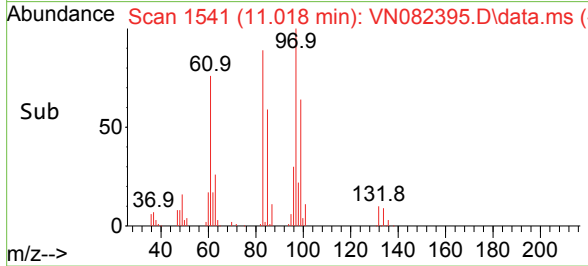
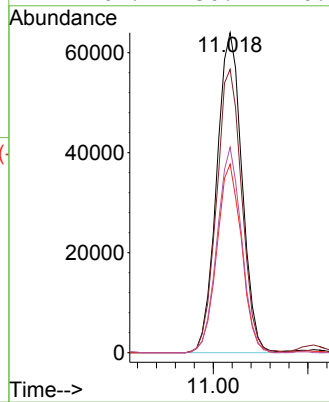


#55
1,1,2-Trichloroethane
Concen: 53.943 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Instrument :
MSVOA_N
ClientSampleId :

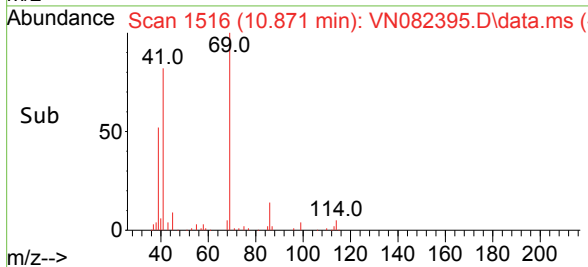
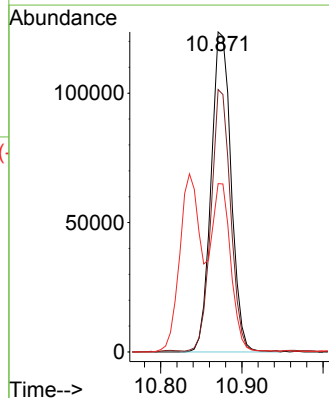
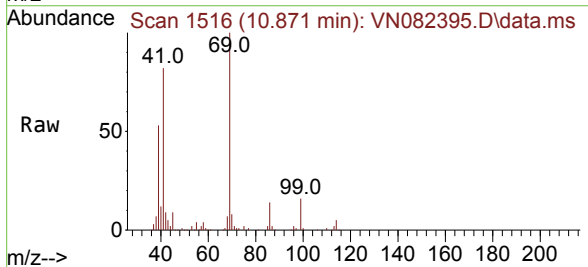


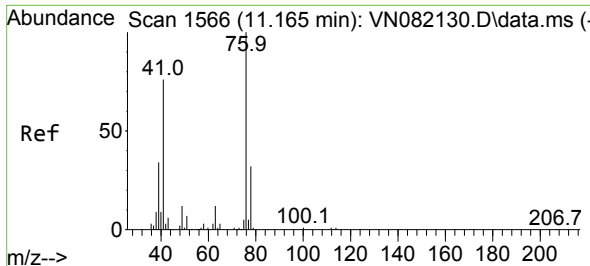
Tgt Ion:	97	Resp:	118467
Ion	Ratio	Lower	Upper
97	100		
83	88.6	70.4	105.6
85	58.9	45.6	68.4
99	64.2	50.9	76.3



#56
Ethyl methacrylate
Concen: 56.748 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Tgt Ion:	69	Resp:	211591
Ion	Ratio	Lower	Upper
69	100		
41	79.7	46.6	70.0#
39	52.3	26.5	39.7#





#57

1,3-Dichloropropane

Concen: 52.371 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

Instrument :

MSVOA_N

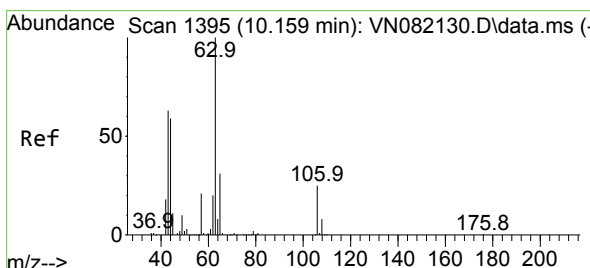
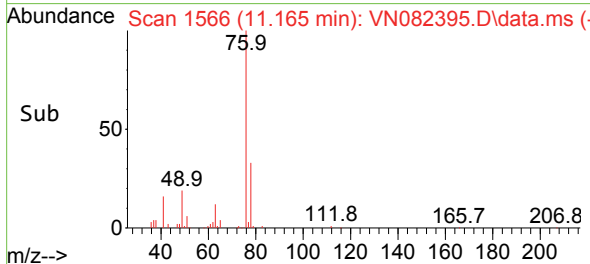
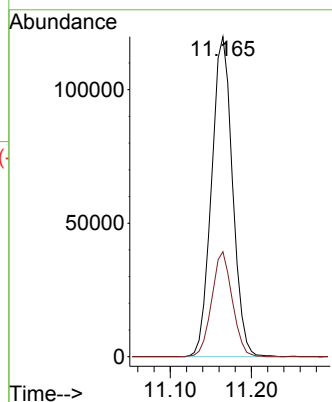
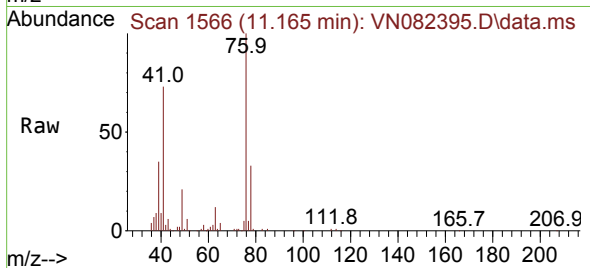
ClientSampleId :

Tgt Ion: 76 Resp: 215044

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 257.779 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN082395.D

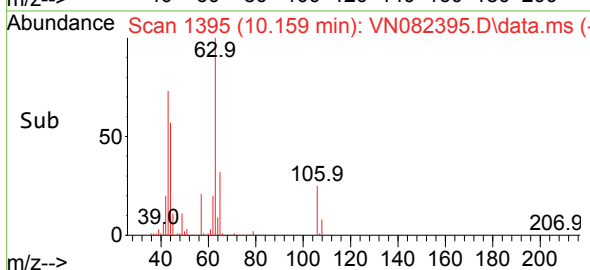
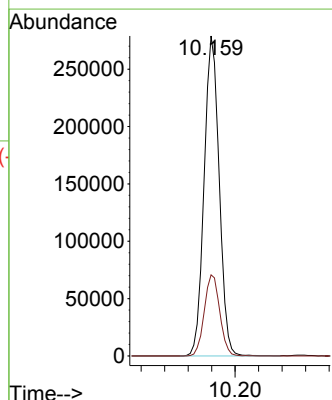
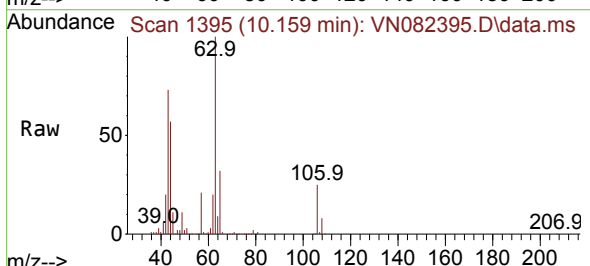
Acq: 30 May 2024 17:10

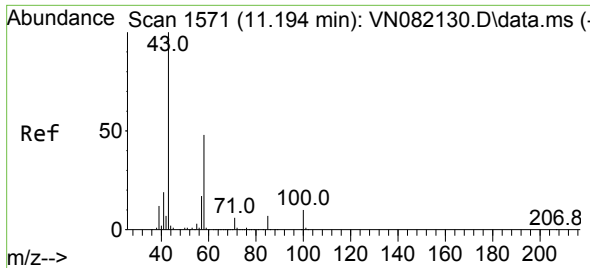
Tgt Ion: 63 Resp: 495766

Ion Ratio Lower Upper

63 100

106 26.0 24.6 36.8

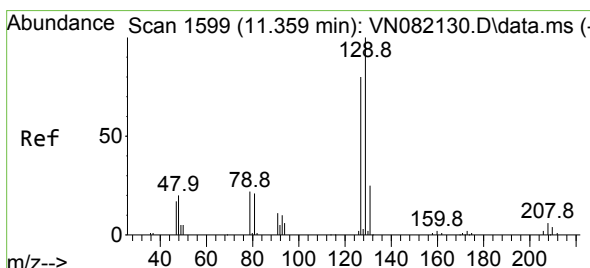
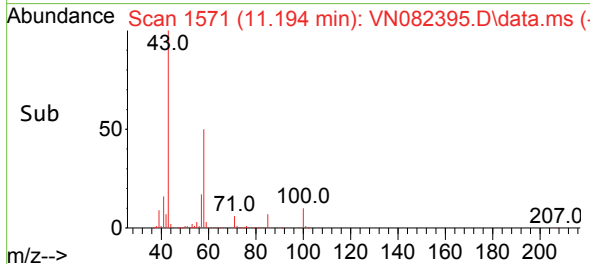
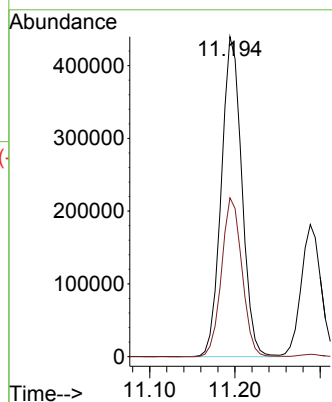
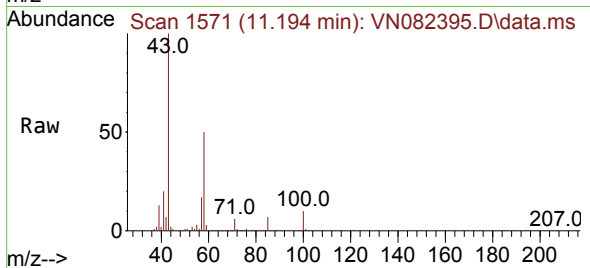




#59
2-Hexanone
Concen: 264.010 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

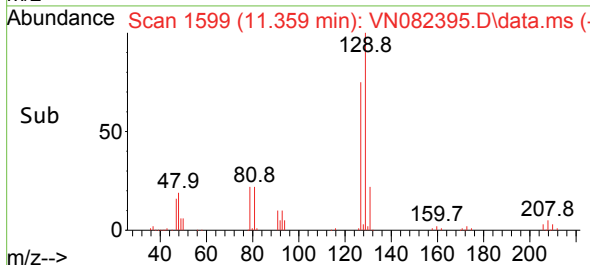
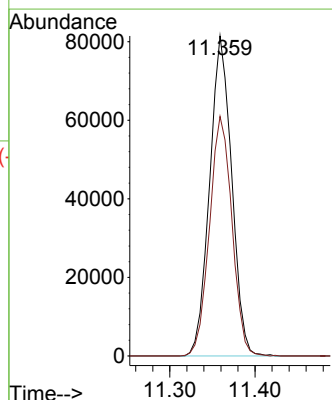
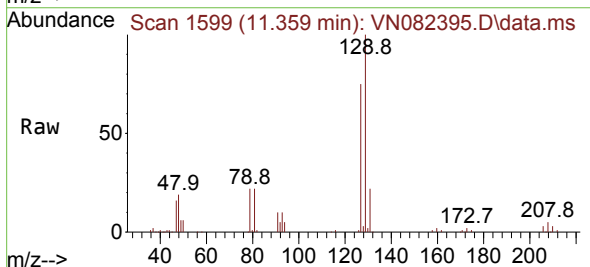
Instrument :
MSVOA_N
ClientSampleId :

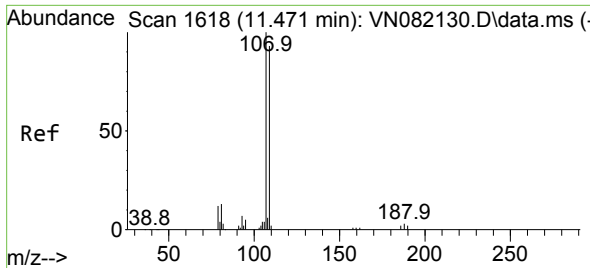
Tgt Ion: 43 Resp: 735506
Ion Ratio Lower Upper
43 100
58 49.5 28.3 84.9



#60
Dibromochloromethane
Concen: 60.368 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Tgt Ion:129 Resp: 146307
Ion Ratio Lower Upper
129 100
127 76.2 38.3 114.8

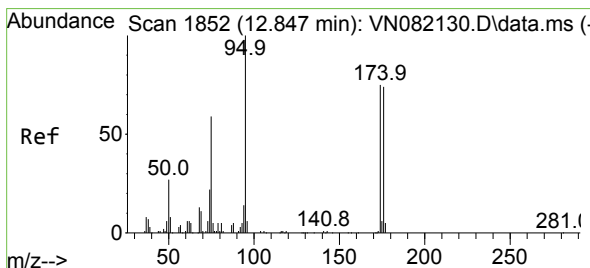
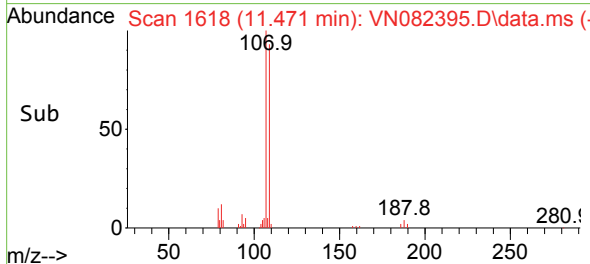
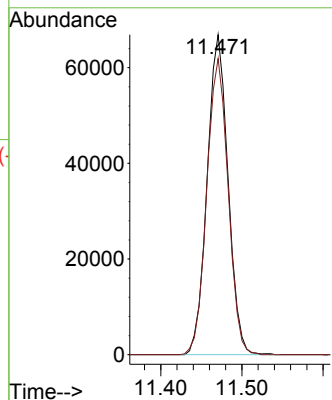
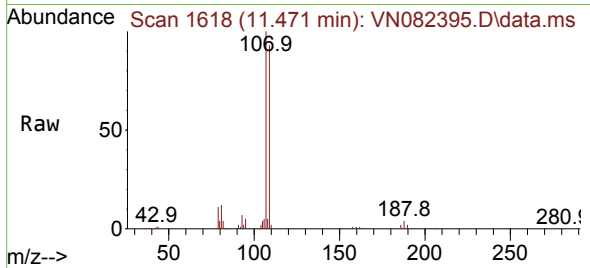




#61
1,2-Dibromoethane
Concen: 53.049 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

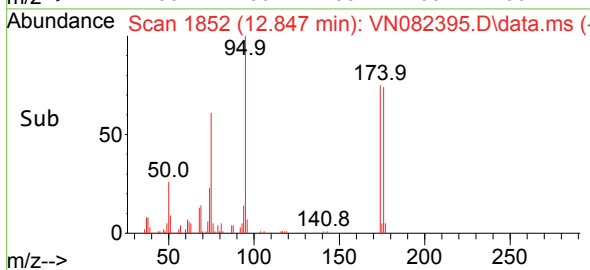
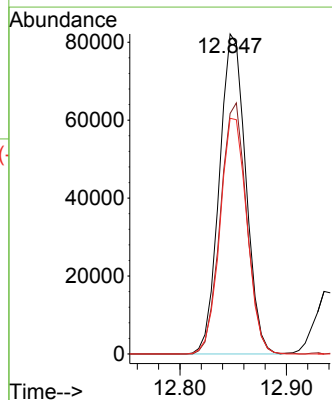
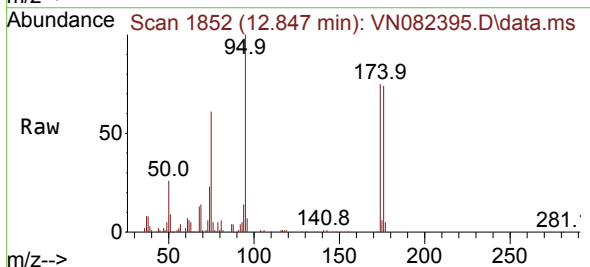
Instrument :
MSVOA_N
ClientSampleId :

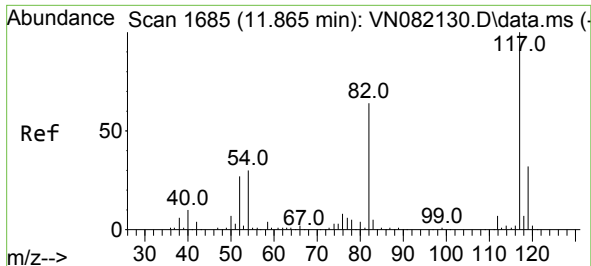
Tgt Ion:107 Resp: 119665
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 51.299 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

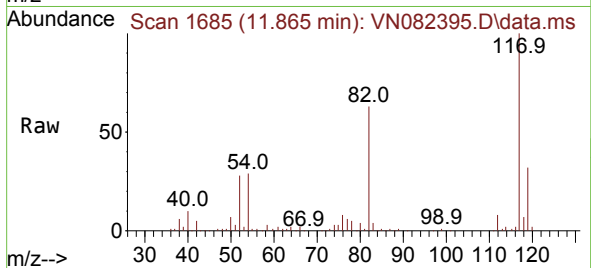
Tgt Ion: 95 Resp: 141347
Ion Ratio Lower Upper
95 100
174 78.2 0.0 160.6
176 75.1 0.0 152.8



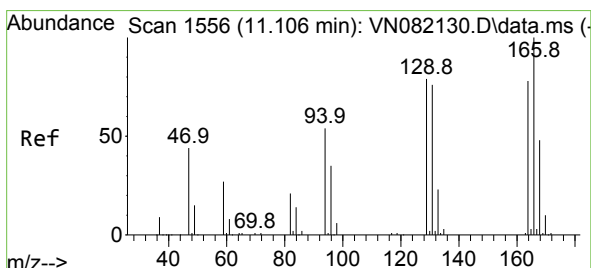
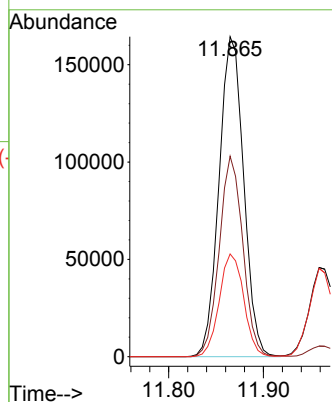
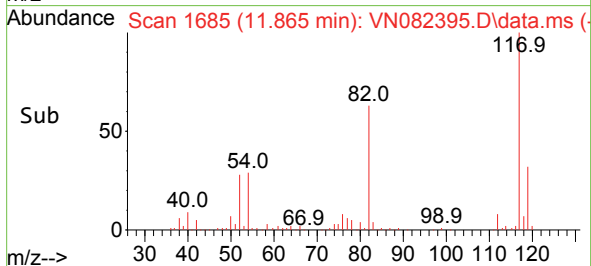


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

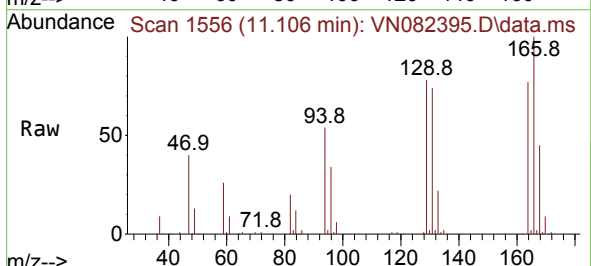
Instrument :
MSVOA_N
ClientSampleId :



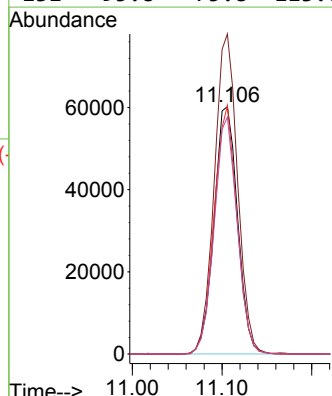
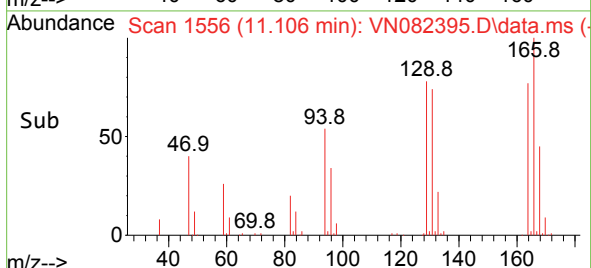
Tgt Ion:117 Resp: 296925
Ion Ratio Lower Upper
117 100
82 62.6 44.6 66.8
119 32.1 25.9 38.9

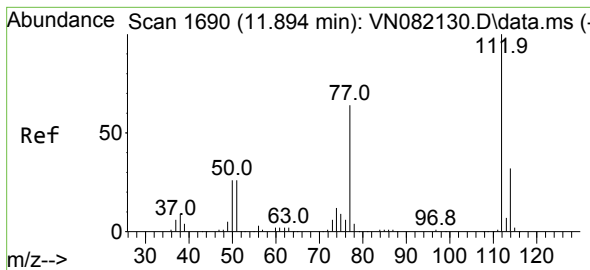


#64
Tetrachloroethene
Concen: 49.767 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10



Tgt Ion:164 Resp: 109528
Ion Ratio Lower Upper
164 100
166 129.4 97.6 146.4
129 100.5 73.7 110.5
131 95.8 75.8 113.6

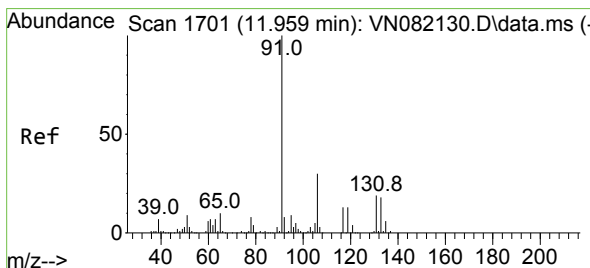
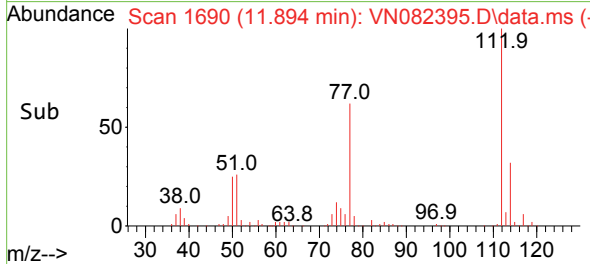
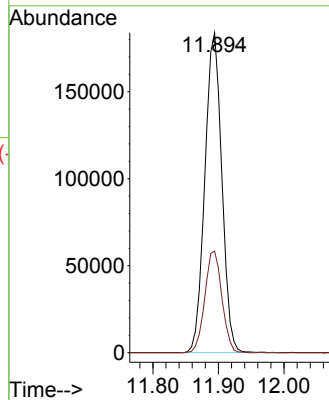
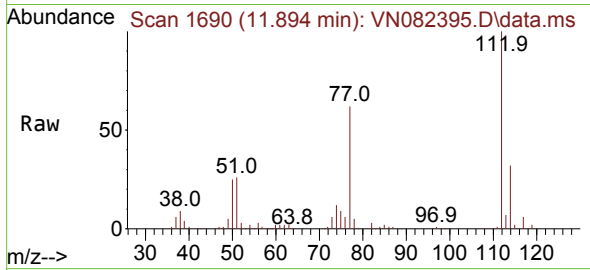




#65
Chlorobenzene
Concen: 50.492 ug/l
RT: 11.894 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

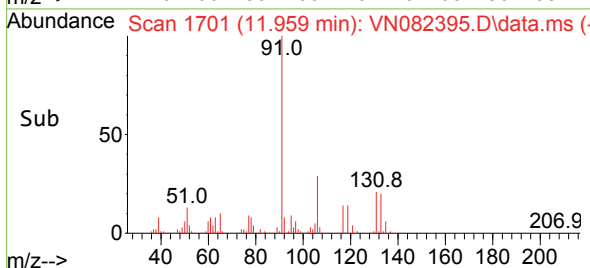
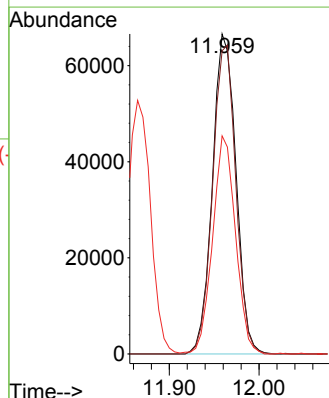
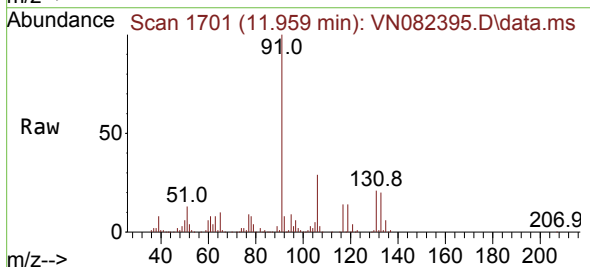
Instrument :
MSVOA_N
ClientSampleId :

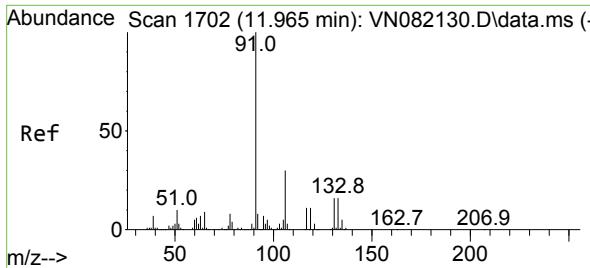
Tgt Ion:112 Resp: 331201
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 56.125 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Tgt Ion:131 Resp: 121268
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.6
119 66.4 32.9 98.7





#67

Ethyl Benzene

Concen: 50.768 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

Instrument :

MSVOA_N

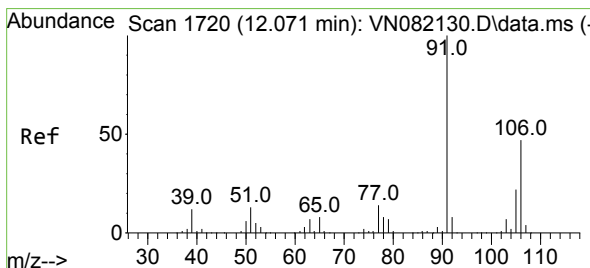
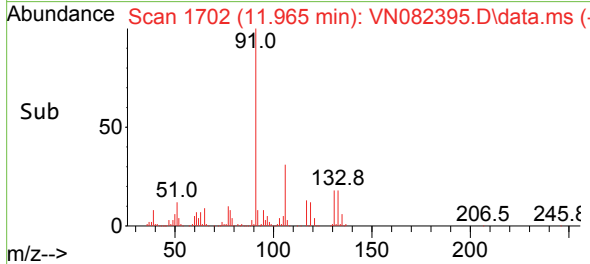
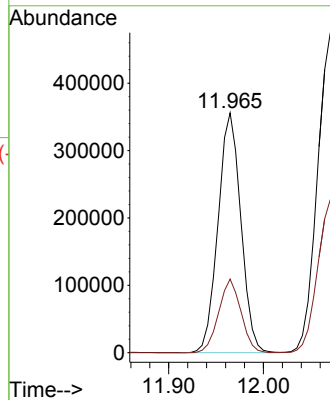
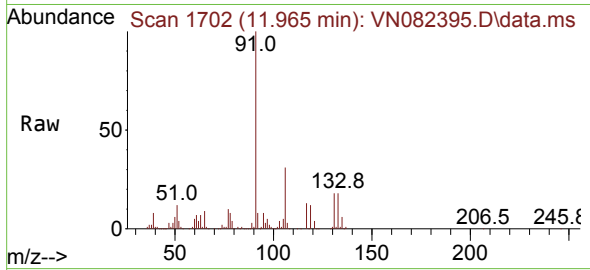
ClientSampleId :

Tgt Ion: 91 Resp: 595712

Ion Ratio Lower Upper

91 100

106 30.7 25.3 37.9



#68

m/p-Xylenes

Concen: 103.069 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN082395.D

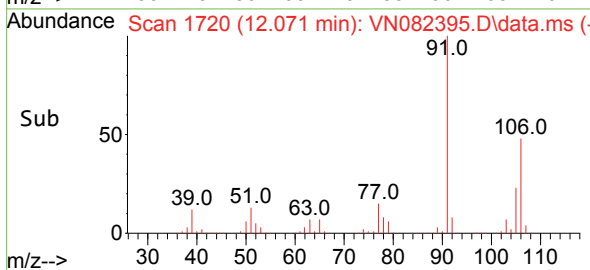
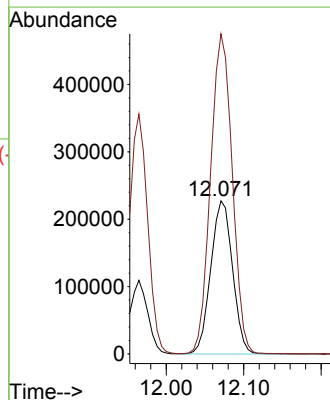
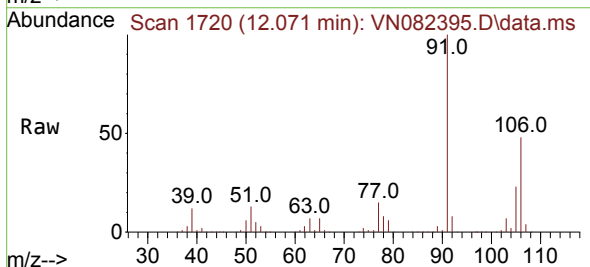
Acq: 30 May 2024 17:10

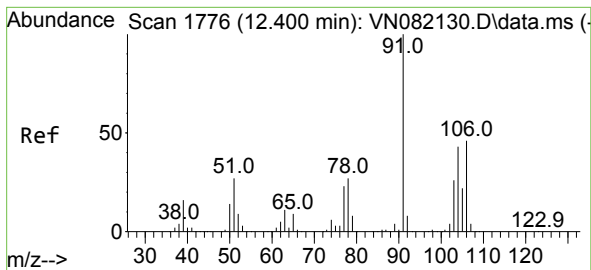
Tgt Ion:106 Resp: 443260

Ion Ratio Lower Upper

106 100

91 208.7 159.4 239.0

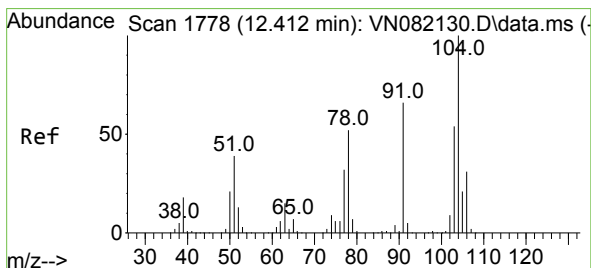
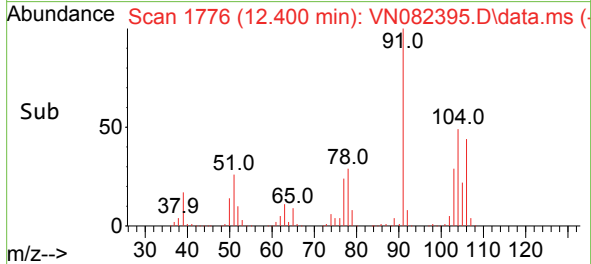
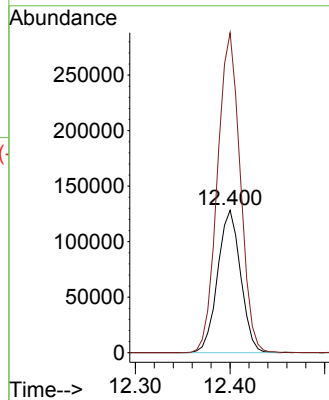
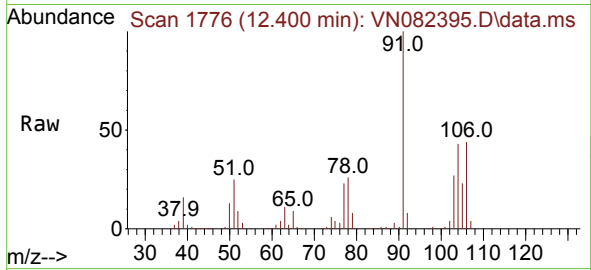




#69
o-Xylene
Concen: 51.903 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

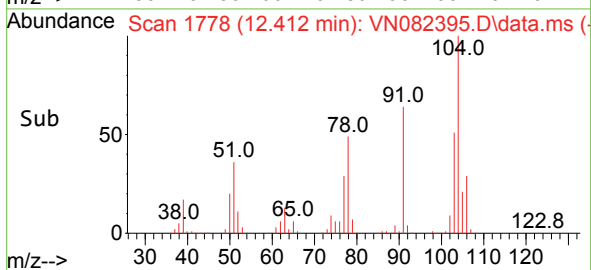
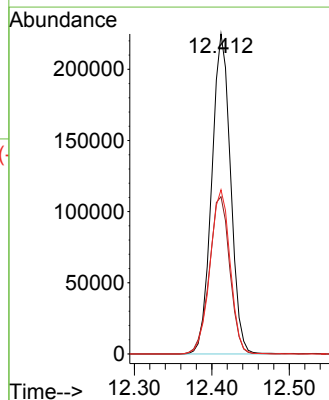
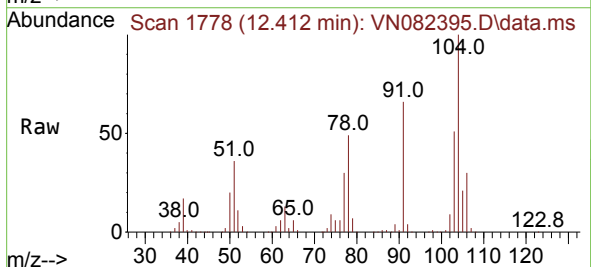
Instrument :
MSVOA_N
ClientSampleId :

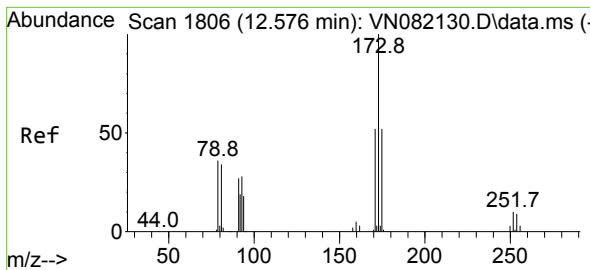
Tgt Ion:106 Resp: 216222
Ion Ratio Lower Upper
106 100
91 223.2 104.7 314.1



#70
Styrene
Concen: 55.203 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Tgt Ion:104 Resp: 381983
Ion Ratio Lower Upper
104 100
78 53.2 38.6 58.0
103 54.5 43.8 65.6





#71

Bromoform

Concen: 54.910 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

Instrument :

MSVOA_N

ClientSampleId :

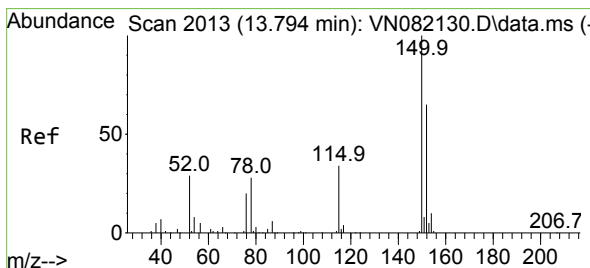
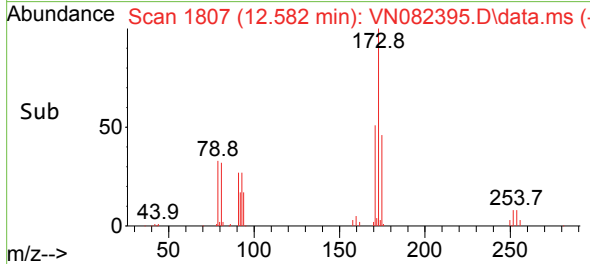
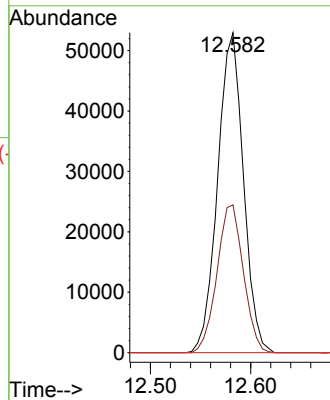
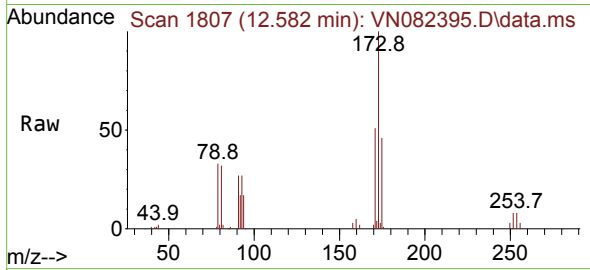
Tgt Ion:173 Resp: 94481

Ion Ratio Lower Upper

173 100

175 47.3 24.6 74.0

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. 0.000 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

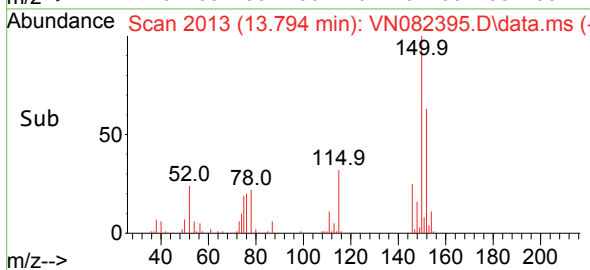
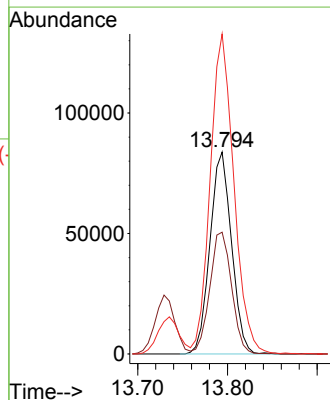
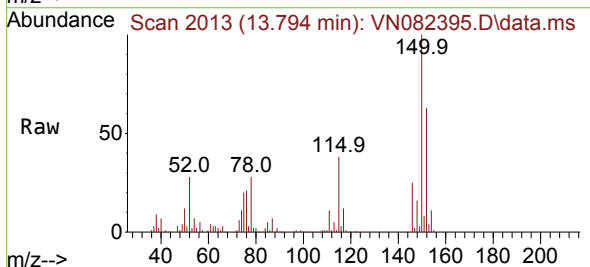
Tgt Ion:152 Resp: 139822

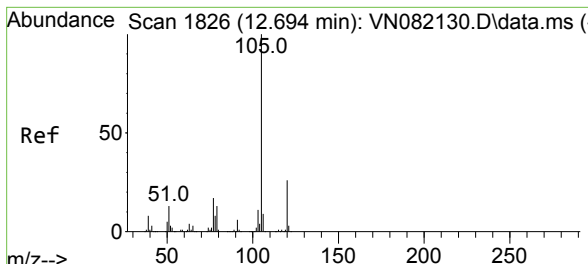
Ion Ratio Lower Upper

152 100

115 60.5 30.4 91.3

150 173.7 0.0 353.2

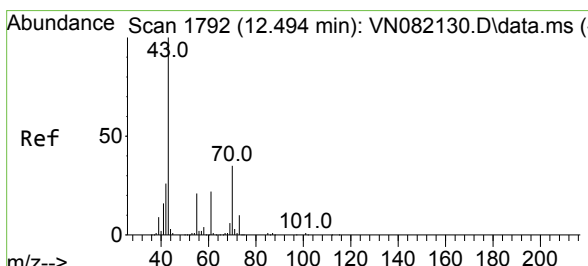
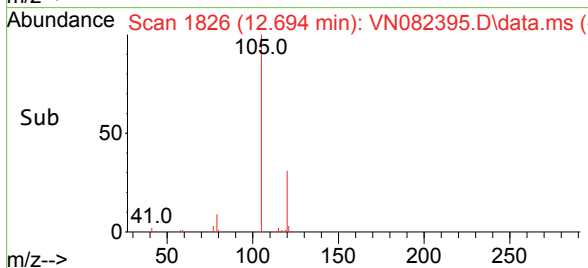
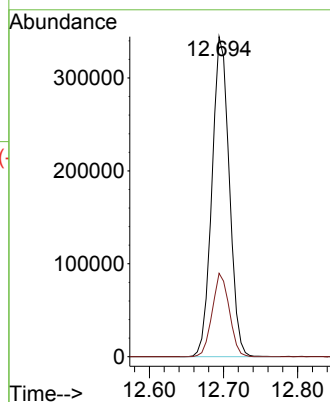
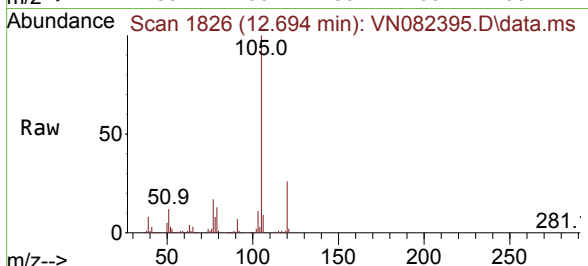




#73
Isopropylbenzene
Concen: 50.282 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

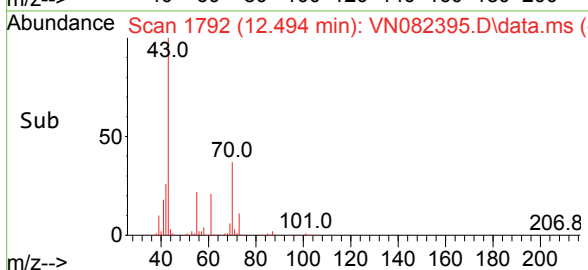
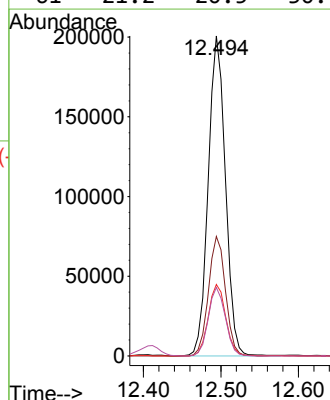
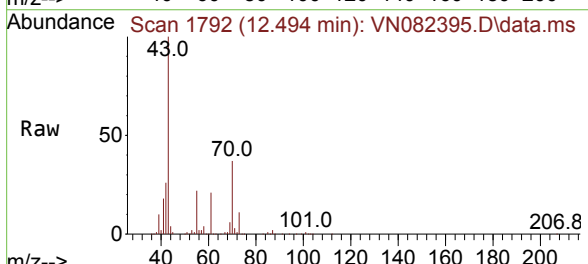
Instrument :
MSVOA_N
ClientSampleId :

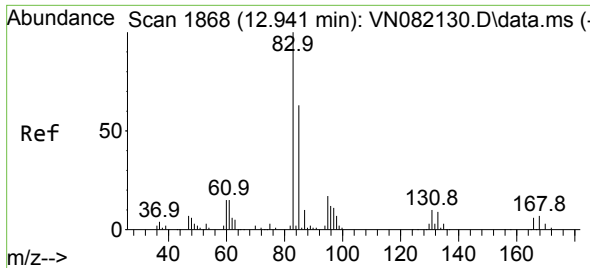
Tgt Ion:105 Resp: 558537
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1



#74
N-ethyl acetate
Concen: 50.697 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Tgt Ion: 43 Resp: 309765
Ion Ratio Lower Upper
43 100
70 36.9 39.0 58.4#
55 22.7 21.3 31.9
61 21.2 20.5 30.7

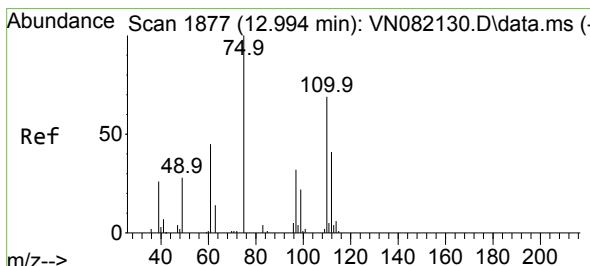
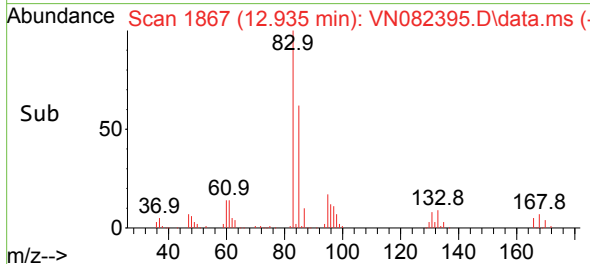
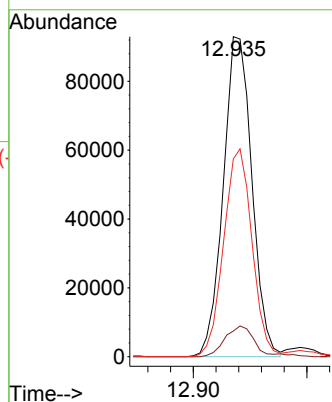
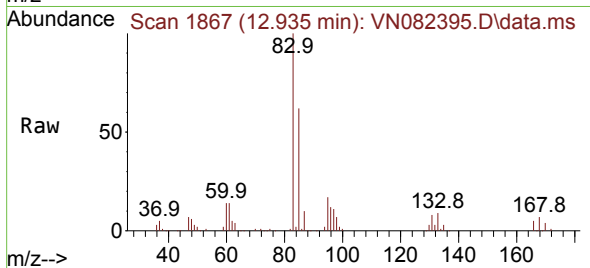




#75
1,1,2,2-Tetrachloroethane
Concen: 50.867 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

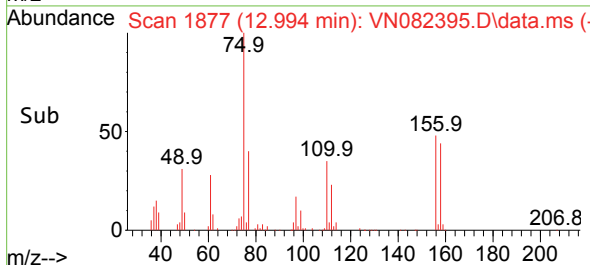
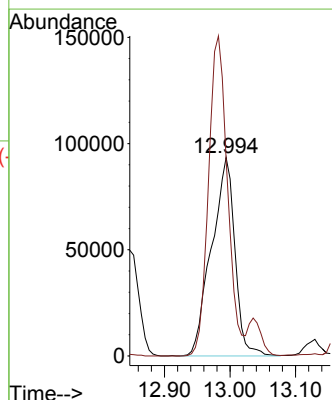
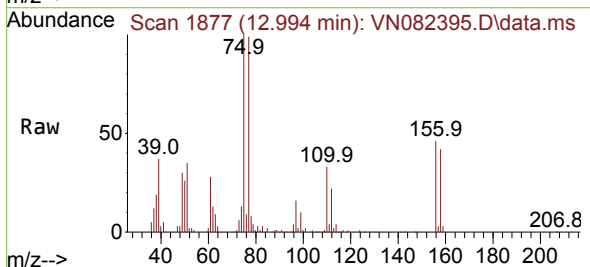
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 162878
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.4
85 64.2 32.9 98.6



#76
1,2,3-Trichloropropane
Concen: 78.535 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Tgt Ion: 75 Resp: 231124
Ion Ratio Lower Upper
75 100
77 131.7 90.5 271.3

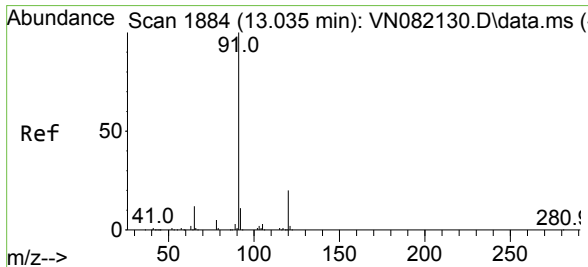
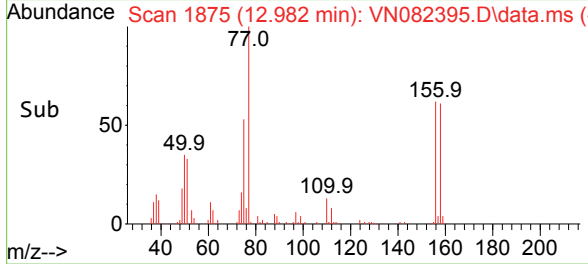
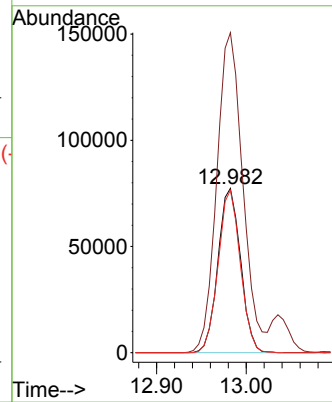
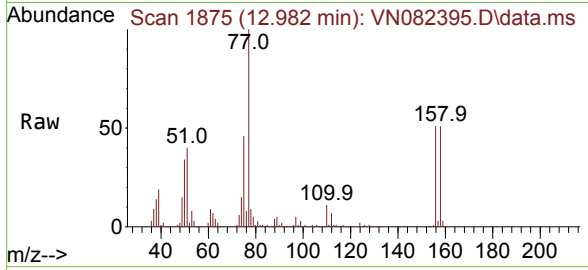




#77
Bromobenzene
Concen: 51.131 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

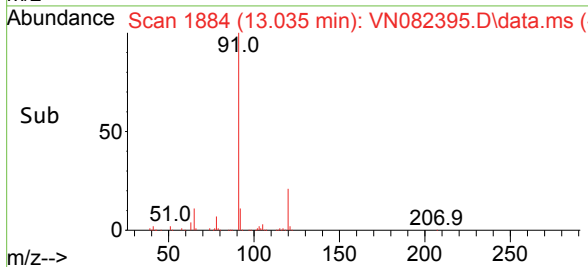
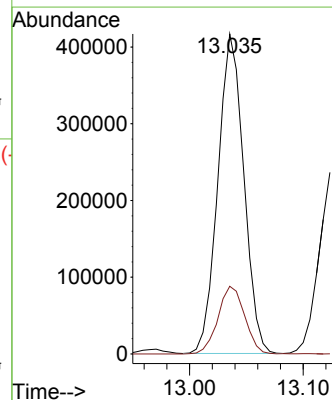
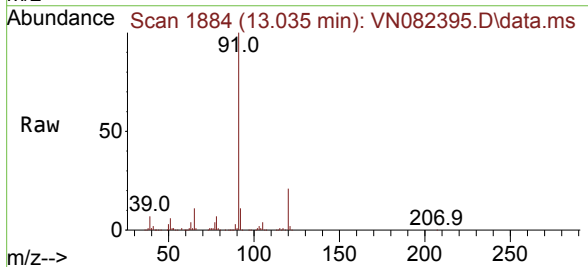
Instrument :
MSVOA_N
ClientSampleId :

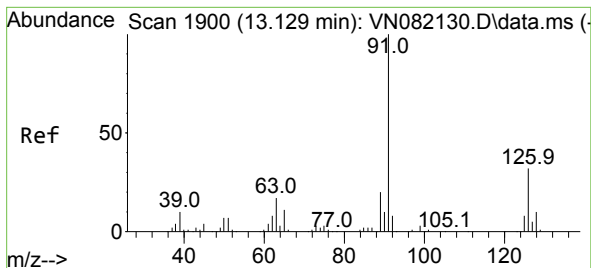
Tgt Ion:156 Resp: 135355
Ion Ratio Lower Upper
156 100
77 224.8 100.2 300.6
158 96.8 49.1 147.3



#78
n-propylbenzene
Concen: 50.117 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Tgt Ion: 91 Resp: 659225
Ion Ratio Lower Upper
91 100
120 21.8 11.7 35.0

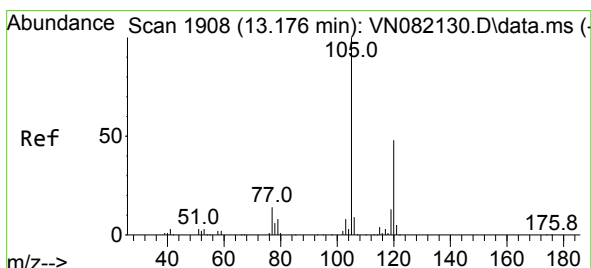
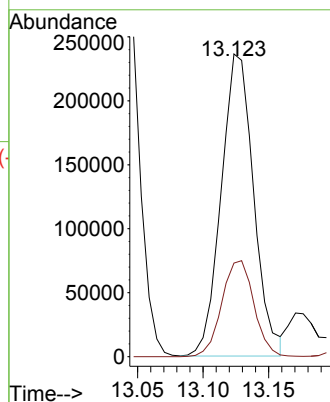
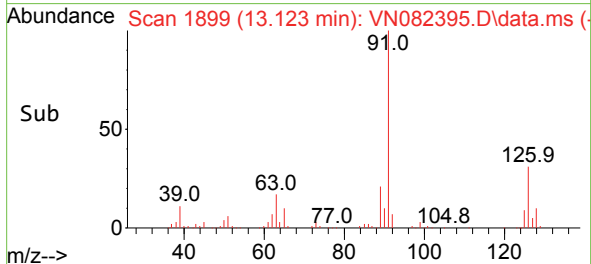
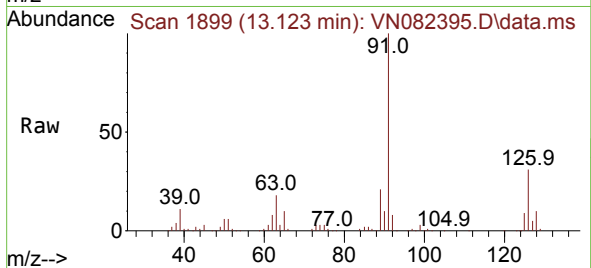




#79
2-Chlorotoluene
Concen: 49.260 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

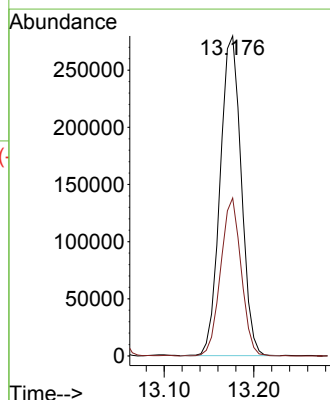
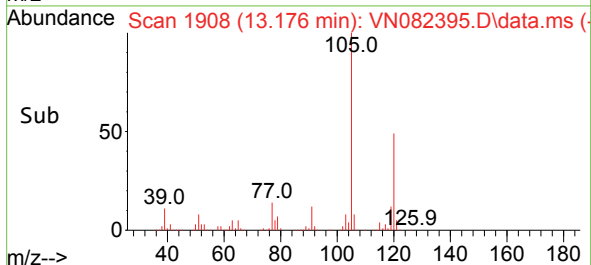
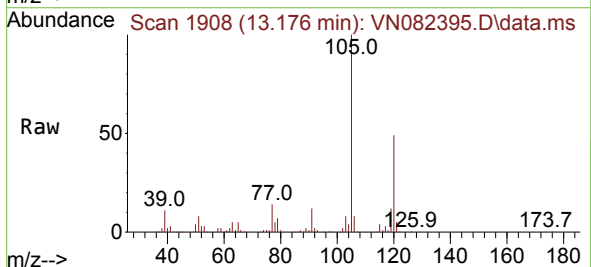
Instrument :
MSVOA_N
ClientSampleId :

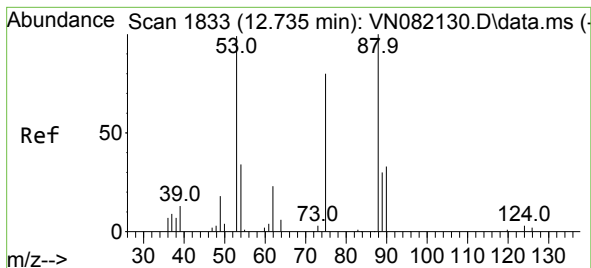
Tgt Ion: 91 Resp: 406881
Ion Ratio Lower Upper
91 100
126 31.5 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 50.795 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Tgt Ion:105 Resp: 456238
Ion Ratio Lower Upper
105 100
120 48.1 24.8 74.3

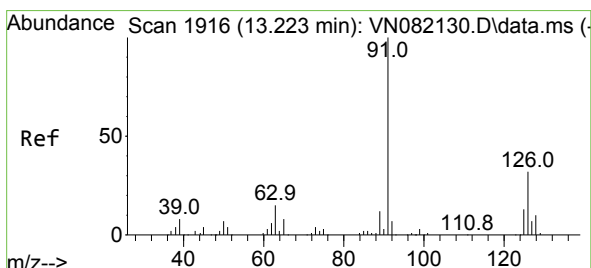
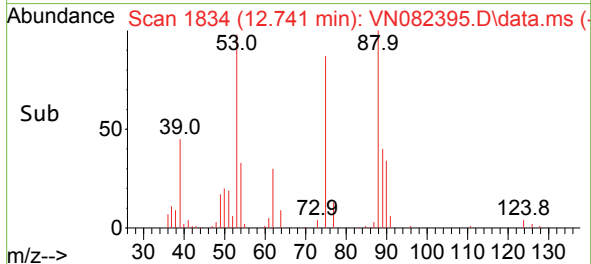
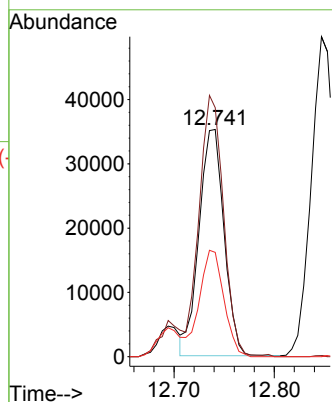
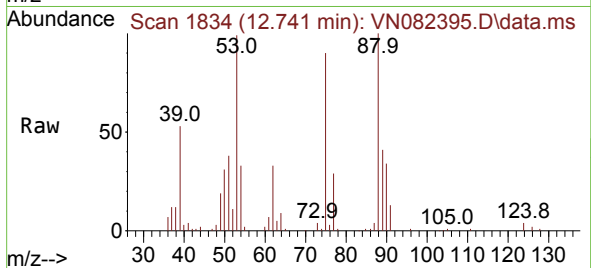




#81
trans-1,4-Dichloro-2-butene
Concen: 48.614 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

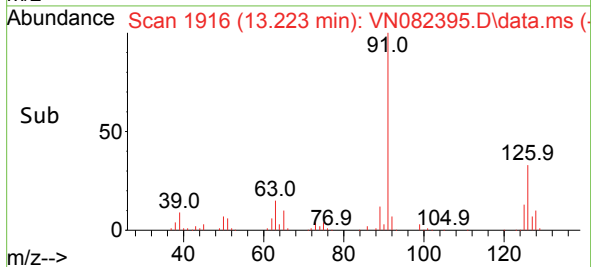
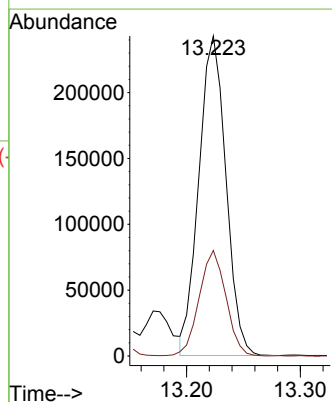
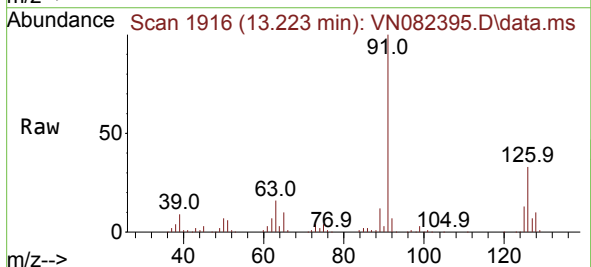
Instrument :
MSVOA_N
ClientSampleId :

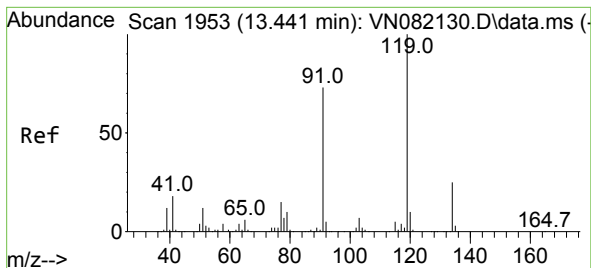
Tgt Ion: 75 Resp: 61167
Ion Ratio Lower Upper
75 100
53 111.5 72.9 109.3#
89 45.3 39.1 58.7



#82
4-Chlorotoluene
Concen: 49.773 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Tgt Ion: 91 Resp: 401954
Ion Ratio Lower Upper
91 100
126 32.6 17.4 52.3

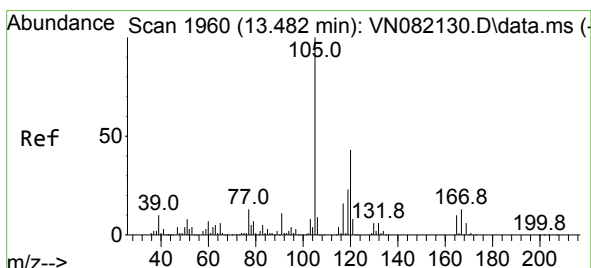
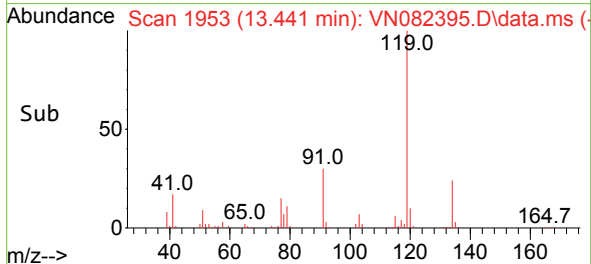
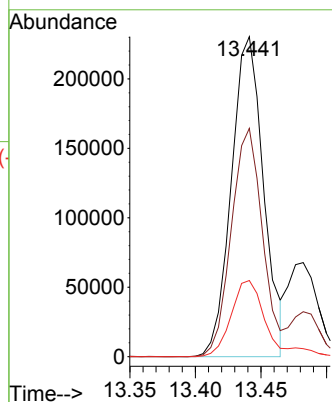
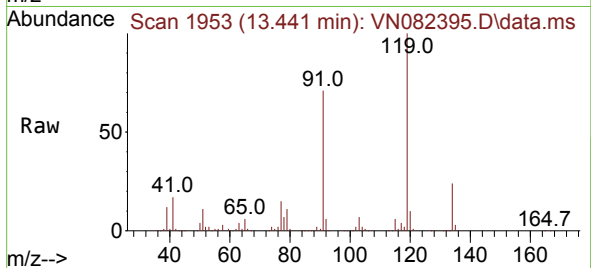




#83
 tert-Butylbenzene
 Concen: 50.170 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN082395.D
 Acq: 30 May 2024 17:10

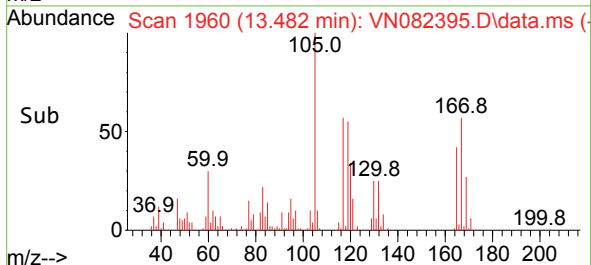
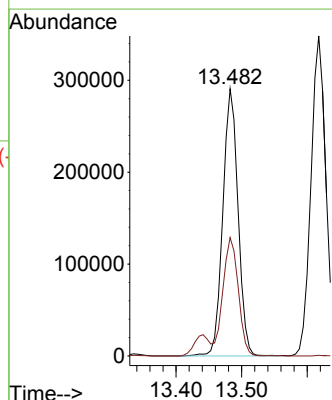
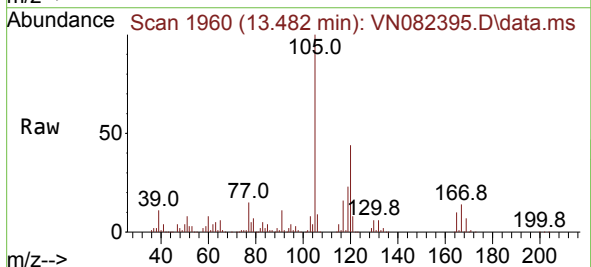
Instrument :
 MSVOA_N
 ClientSampleId :

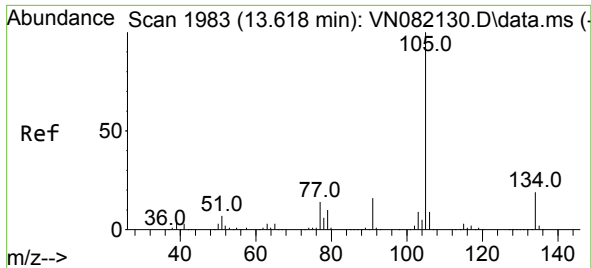
Tgt Ion:119 Resp: 394231
 Ion Ratio Lower Upper
 119 100
 91 68.9 32.6 97.8
 134 26.0 12.4 37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 50.784 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN082395.D
 Acq: 30 May 2024 17:10

Tgt Ion:105 Resp: 466672
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.9 68.7

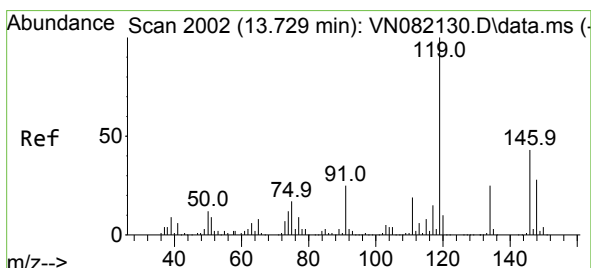
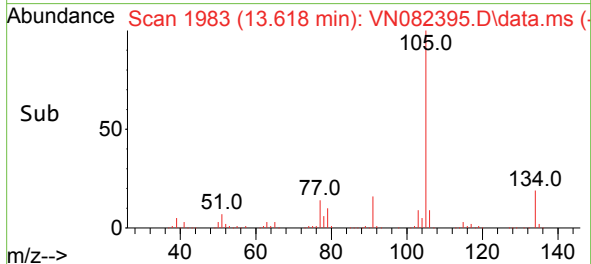
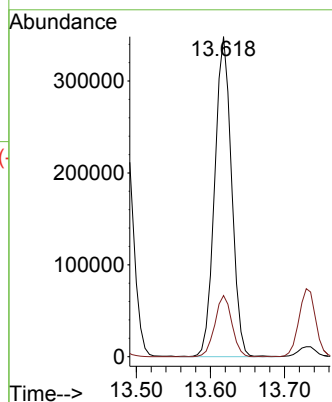
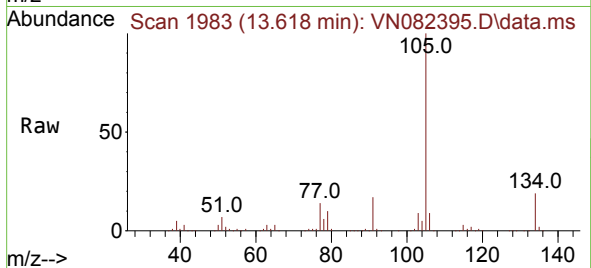




#85
sec-Butylbenzene
Concen: 50.500 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

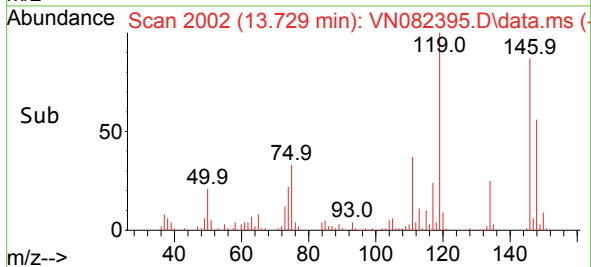
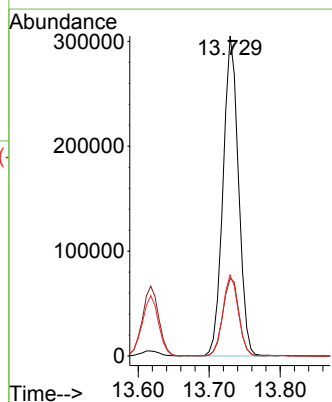
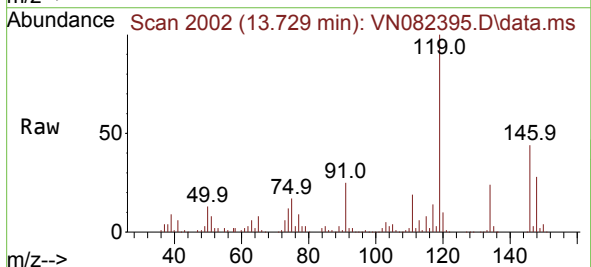
Instrument :
MSVOA_N
ClientSampleId :

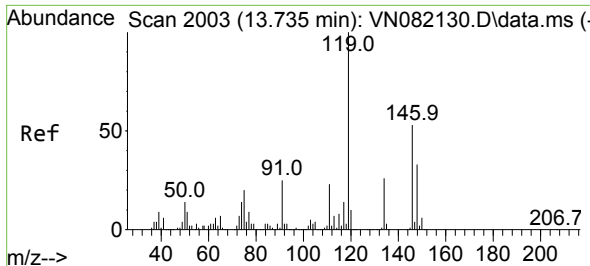
Tgt Ion:105 Resp: 550026
Ion Ratio Lower Upper
105 100
134 19.3 10.2 30.4



#86
p-Isopropyltoluene
Concen: 51.917 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Tgt Ion:119 Resp: 459547
Ion Ratio Lower Upper
119 100
134 25.2 13.2 39.5
91 25.1 11.8 35.3

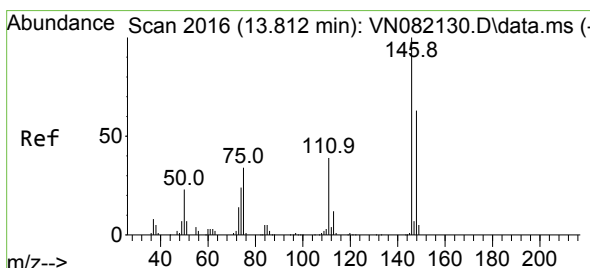
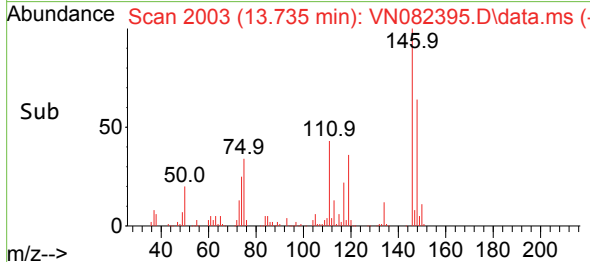
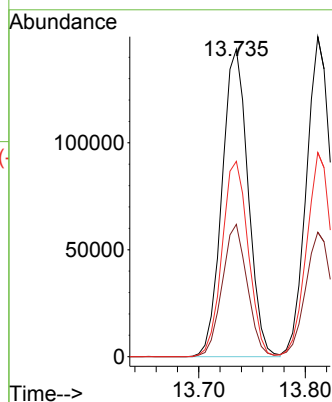
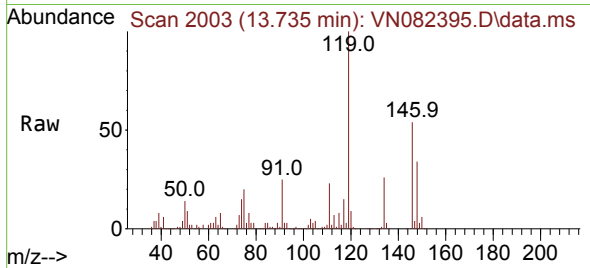




#87
1,3-Dichlorobenzene
Concen: 50.942 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

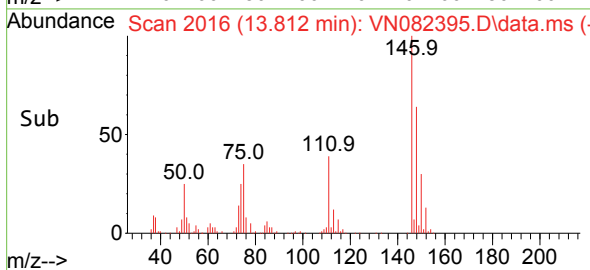
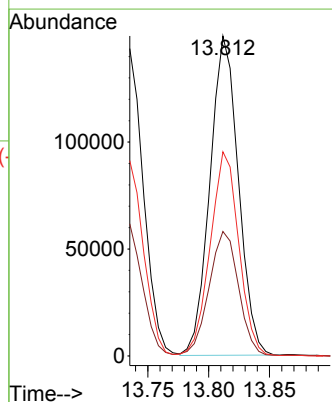
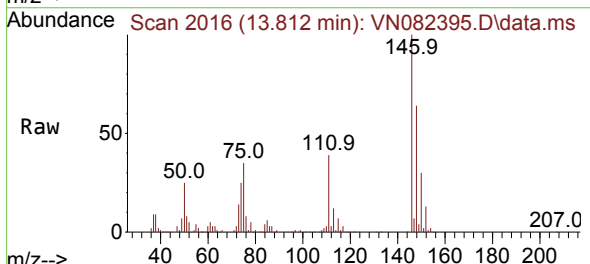
Instrument :
MSVOA_N
ClientSampleId :

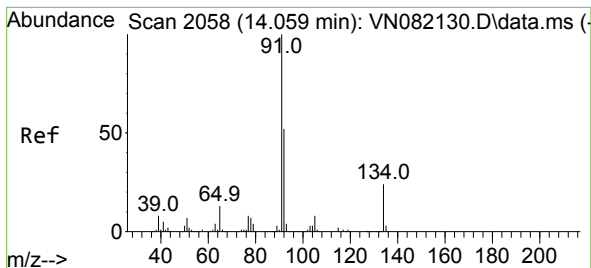
Tgt Ion:146 Resp: 244314
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.5
148 63.6 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 49.562 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082395.D
Acq: 30 May 2024 17:10

Tgt Ion:146 Resp: 242598
Ion Ratio Lower Upper
146 100
111 40.3 19.3 57.9
148 64.6 31.3 93.9





#89

n-Butylbenzene

Concen: 50.268 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

Instrument :

MSVOA_N

ClientSampleId :

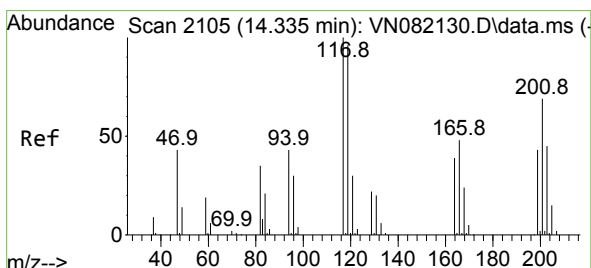
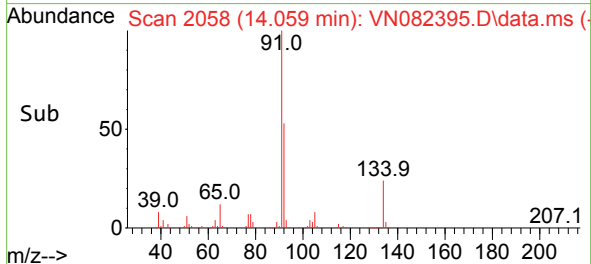
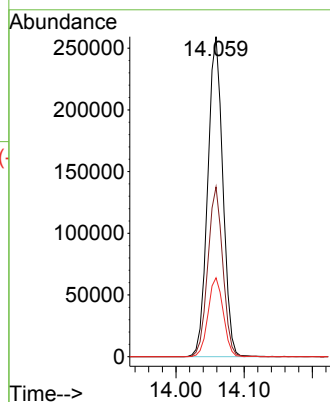
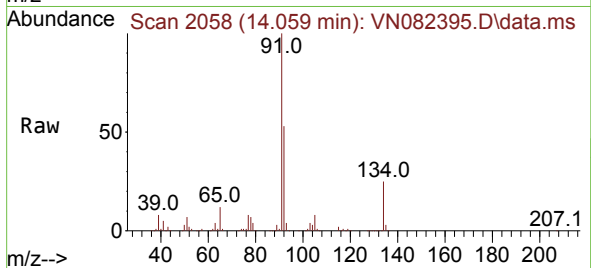
Tgt Ion: 91 Resp: 399932

Ion Ratio Lower Upper

91 100

92 52.5 26.2 78.5

134 24.8 13.2 39.5



#90

Hexachloroethane

Concen: 51.807 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN082395.D

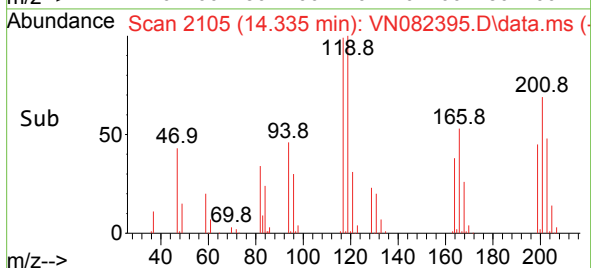
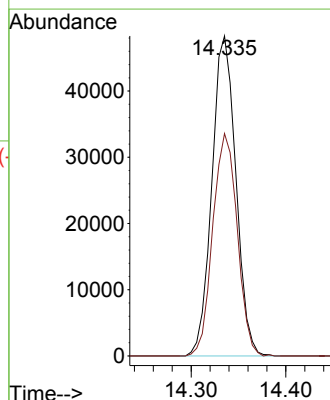
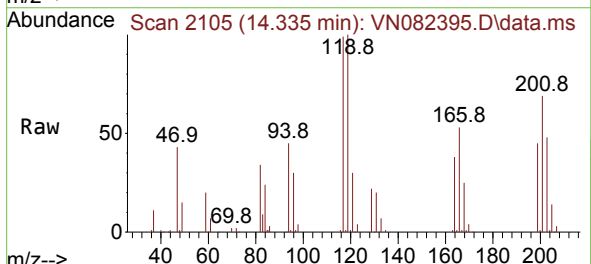
Acq: 30 May 2024 17:10

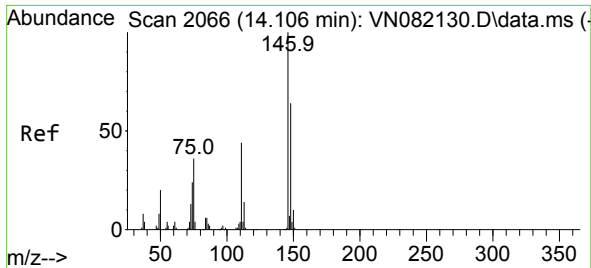
Tgt Ion: 117 Resp: 84963

Ion Ratio Lower Upper

117 100

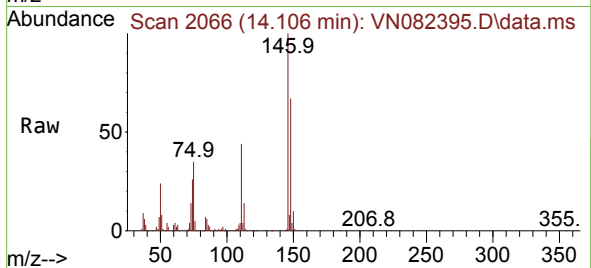
201 70.9 33.3 99.8



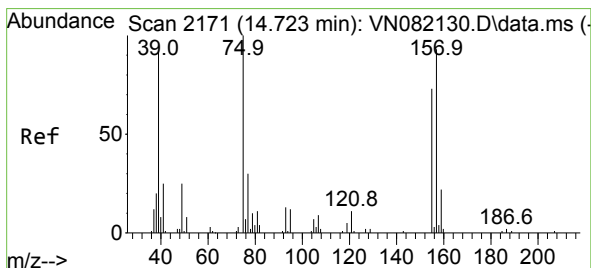
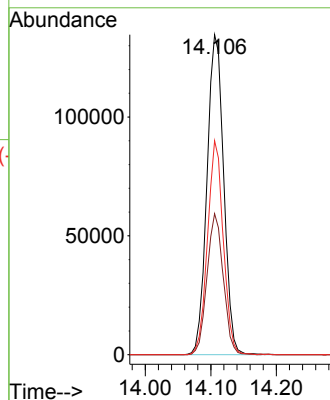
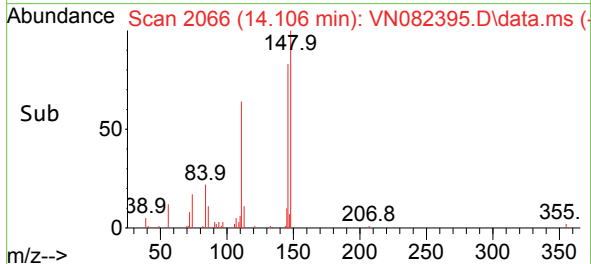


#91
 1,2-Dichlorobenzene
 Concen: 52.569 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN082395.D
 Acq: 30 May 2024 17:10

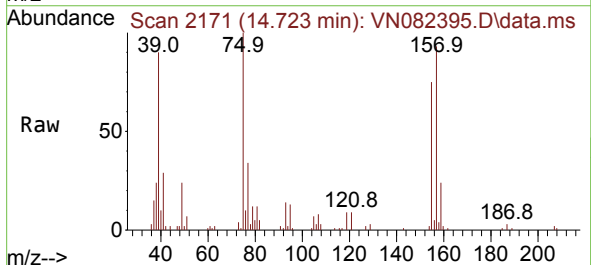
Instrument :
 MSVOA_N
 ClientSampleId :



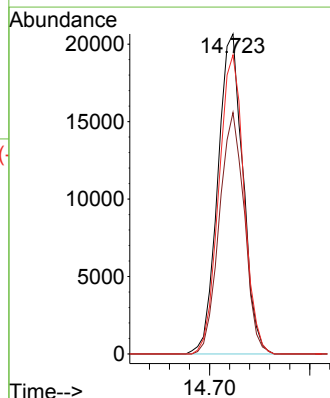
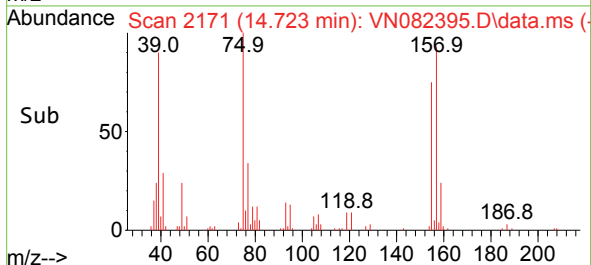
Tgt Ion:146 Resp: 238645
 Ion Ratio Lower Upper
 146 100
 111 42.9 21.3 64.0
 148 63.0 31.8 95.4

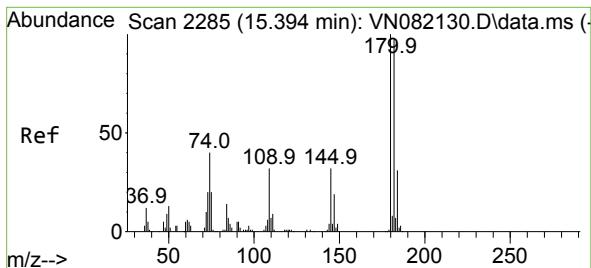


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.657 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN082395.D
 Acq: 30 May 2024 17:10



Tgt Ion: 75 Resp: 35958
 Ion Ratio Lower Upper
 75 100
 155 74.7 42.6 128.0
 157 93.3 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 51.091 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

Instrument :

MSVOA_N

ClientSampleId :

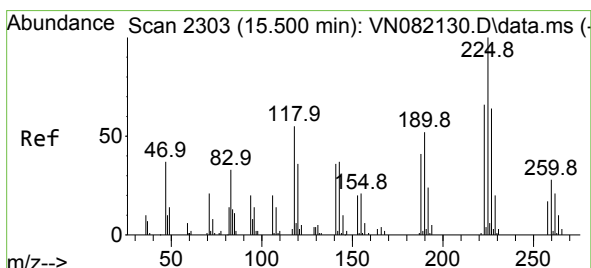
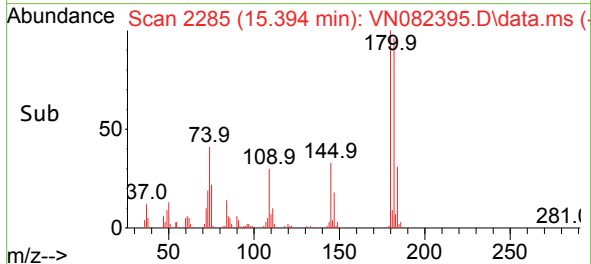
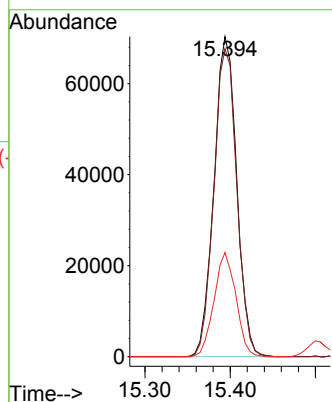
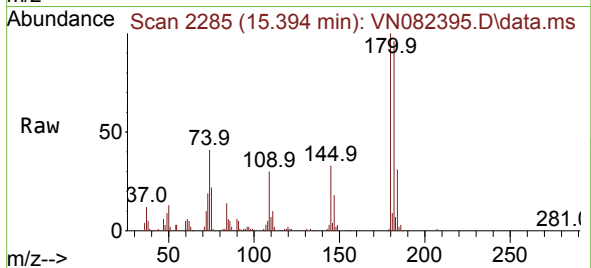
Tgt Ion:180 Resp: 130009

Ion Ratio Lower Upper

180 100

182 96.8 46.7 140.0

145 31.3 16.2 48.6



#94

Hexachlorobutadiene

Concen: 46.751 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

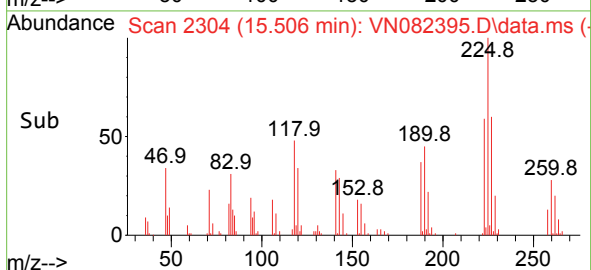
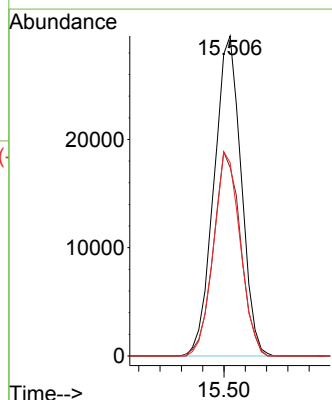
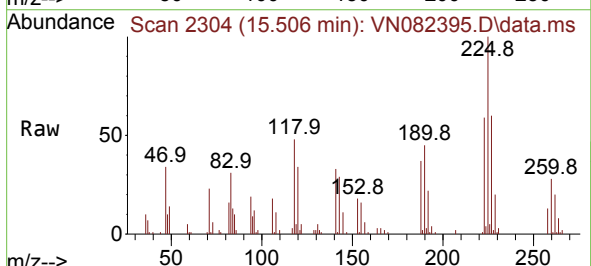
Tgt Ion:225 Resp: 52201

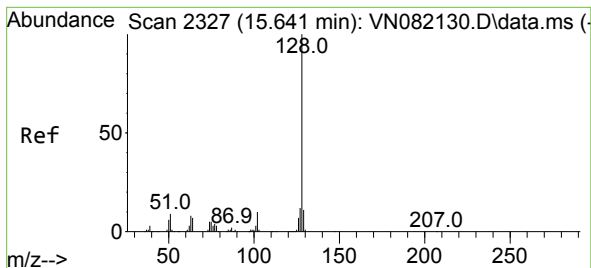
Ion Ratio Lower Upper

225 100

223 63.7 31.1 93.2

227 62.8 30.6 91.6





#95

Naphthalene

Concen: 55.472 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

Instrument :

MSVOA_N

ClientSampleId :

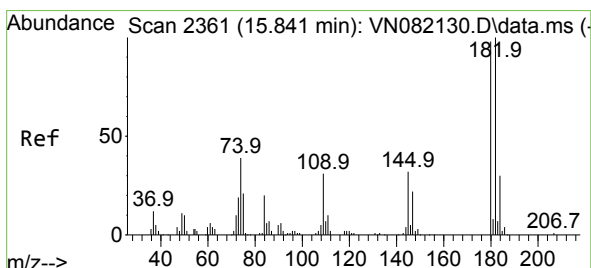
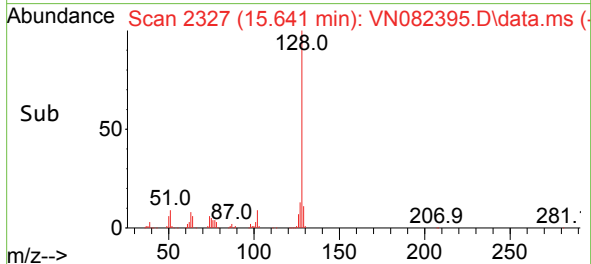
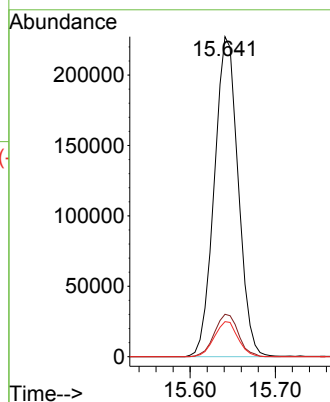
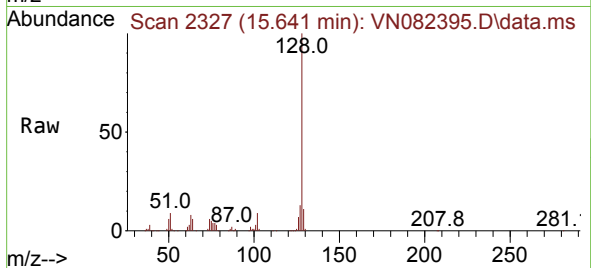
Tgt Ion:128 Resp: 442367

Ion Ratio Lower Upper

128 100

127 13.4 10.1 15.1

129 10.9 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 50.957 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN082395.D

Acq: 30 May 2024 17:10

Tgt Ion:180 Resp: 129808

Ion Ratio Lower Upper

180 100

182 95.7 46.0 137.8

145 33.9 17.1 51.3

