

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051524\
 Data File : VN082136.D
 Acq On : 15 May 2024 17:14
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN051524

Quant Time: May 16 05:56:15 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	186812	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	317899	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	294775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	143056	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	152539	51.711	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.420%	
35) Dibromofluoromethane	8.165	113	103008	52.674	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.340%	
50) Toluene-d8	10.571	98	386610	51.565	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.140%	
62) 4-Bromofluorobenzene	12.853	95	145293	54.294	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 108.580%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	132860	49.329	ug/l	99
3) Chloromethane	2.359	50	146728	48.070	ug/l	98
4) Vinyl Chloride	2.512	62	135145	47.096	ug/l	92
5) Bromomethane	2.948	94	79513	48.207	ug/l	96
6) Chloroethane	3.118	64	88029	46.981	ug/l	98
7) Trichlorofluoromethane	3.495	101	182629	48.602	ug/l	96
8) Diethyl Ether	3.959	74	73257	54.726	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.377	101	103431	47.120	ug/l	98
10) Methyl Iodide	4.589	142	113715	51.533	ug/l	95
11) Tert butyl alcohol	5.524	59	120829	255.177	ug/l	98
12) 1,1-Dichloroethene	4.342	96	98001	48.035	ug/l #	78
13) Acrolein	4.177	56	102542	292.235	ug/l	99
14) Allyl chloride	5.024	41	213684	48.919	ug/l #	91
15) Acrylonitrile	5.718	53	323904	264.124	ug/l	99
16) Acetone	4.424	43	304112	251.319	ug/l	91
17) Carbon Disulfide	4.712	76	302617	45.924	ug/l	100
18) Methyl Acetate	5.024	43	153095	50.803	ug/l #	86
19) Methyl tert-butyl Ether	5.794	73	402167	53.929	ug/l	95
20) Methylene Chloride	5.283	84	119863	49.095	ug/l #	75
21) trans-1,2-Dichloroethene	5.789	96	106958	48.107	ug/l #	78
22) Diisopropyl ether	6.671	45	482146	52.860	ug/l #	91
23) Vinyl Acetate	6.600	43	2013184	279.945	ug/l #	88
24) 1,1-Dichloroethane	6.565	63	234348	49.847	ug/l	97
25) 2-Butanone	7.483	43	486483	265.164	ug/l #	82
26) 2,2-Dichloropropane	7.488	77	196769	49.969	ug/l	95
27) cis-1,2-Dichloroethene	7.483	96	133860	51.016	ug/l	79
28) Bromochloromethane	7.812	49	105811	51.874	ug/l #	73
29) Tetrahydrofuran	7.835	42	319810	271.498	ug/l #	81
30) Chloroform	7.965	83	227345	50.639	ug/l	96
31) Cyclohexane	8.253	56	207424	44.027	ug/l #	83
32) 1,1,1-Trichloroethane	8.171	97	196361	49.301	ug/l	94
36) 1,1-Dichloropropene	8.371	75	162826	49.645	ug/l	94
37) Ethyl Acetate	7.559	43	192688	52.496	ug/l	95
38) Carbon Tetrachloride	8.365	117	164117	49.362	ug/l	98
39) Methylcyclohexane	9.600	83	184805	51.405	ug/l #	87
40) Benzene	8.606	78	503209	51.451	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	107563	49.829	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	197140	52.409	ug/l	94
43) Isopropyl Acetate	8.688	43	348133	53.527	ug/l #	89
44) Trichloroethene	9.353	130	108996	49.061	ug/l	94
45) 1,2-Dichloropropane	9.624	63	129667	51.385	ug/l	93
46) Dibromomethane	9.712	93	87124	52.588	ug/l	98
47) Bromodichloromethane	9.888	83	184081	52.632	ug/l #	96
48) Methyl methacrylate	9.682	41	172166	55.554	ug/l #	81
49) 1,4-Dioxane	9.694	88	48017	1105.699	ug/l #	78
51) 4-Methyl-2-Pentanone	10.447	43	1021044	276.310	ug/l	89
52) Toluene	10.629	92	306344	52.194	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	200520	55.435	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	207797	54.271	ug/l #	76
55) 1,1,2-Trichloroethane	11.018	97	112957	52.959	ug/l	98
56) Ethyl methacrylate	10.876	69	209182	57.765	ug/l #	73
57) 1,3-Dichloropropane	11.165	76	210008	52.660	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	498645	266.961	ug/l	90
59) 2-Hexanone	11.194	43	755987	279.404	ug/l	89
60) Dibromochloromethane	11.359	129	131555	55.890	ug/l	99
61) 1,2-Dibromoethane	11.471	107	115695	52.810	ug/l	100
64) Tetrachloroethene	11.106	164	104824	47.977	ug/l	96
65) Chlorobenzene	11.894	112	321146	49.316	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	110991	51.744	ug/l	99
67) Ethyl Benzene	11.965	91	587821	50.461	ug/l	95
68) m/p-Xylenes	12.071	106	441011	103.294	ug/l	92
69) o-Xylene	12.400	106	217653	52.628	ug/l	94
70) Styrene	12.412	104	370486	53.932	ug/l	95
71) Bromoform	12.582	173	86325	50.592	ug/l #	100
73) Isopropylbenzene	12.694	105	550709	48.457	ug/l	98
74) N-amyl acetate	12.494	43	316985	50.706	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.941	83	161273	49.227	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	236281	78.473	ug/l	62
77) Bromobenzene	12.982	156	130022	48.006	ug/l	86
78) n-propylbenzene	13.035	91	670488	49.821	ug/l	96
79) 2-Chlorotoluene	13.123	91	407101	48.173	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	461903	50.263	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	67283	52.266	ug/l #	73
82) 4-Chlorotoluene	13.223	91	406748	49.228	ug/l	95
83) tert-Butylbenzene	13.441	119	392347	48.802	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	474141	50.431	ug/l	97
85) sec-Butylbenzene	13.617	105	553990	49.714	ug/l	98
86) p-Isopropyltoluene	13.729	119	468222	51.701	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	244448	49.818	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	245717	49.064	ug/l	98
89) n-Butylbenzene	14.059	91	424973	52.208	ug/l	98
90) Hexachloroethane	14.335	117	84305	50.243	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	234478	50.483	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	34962	51.941	ug/l	87
93) 1,2,4-Trichlorobenzene	15.394	180	133075	51.113	ug/l	99
94) Hexachlorobutadiene	15.506	225	53650	46.962	ug/l	99
95) Naphthalene	15.641	128	433787	53.167	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	130520	50.078	ug/l	98

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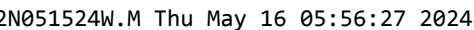
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MSVOA_N
ClientSampleId :
ICVVN051524

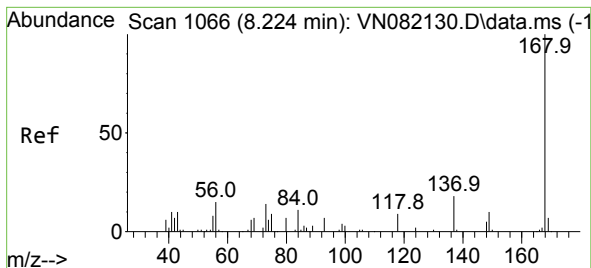
Quant Time: May 16 05:56:15 2024
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Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

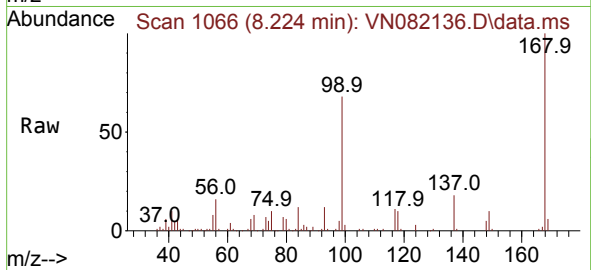
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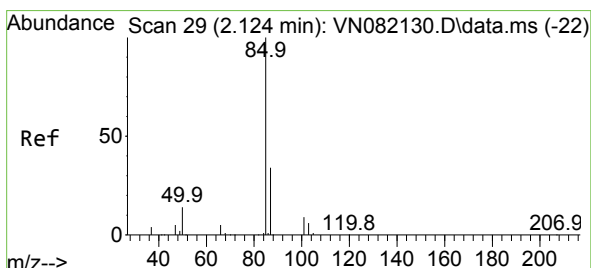
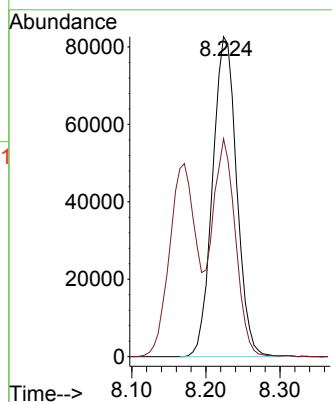
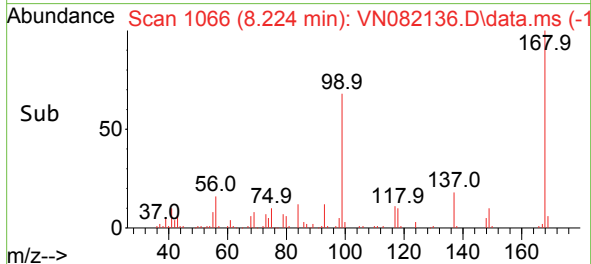


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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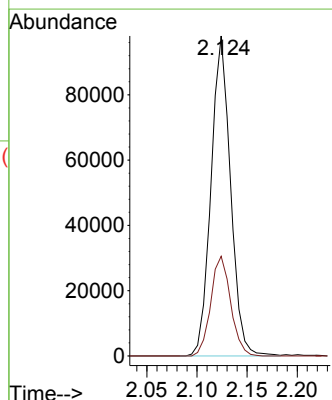
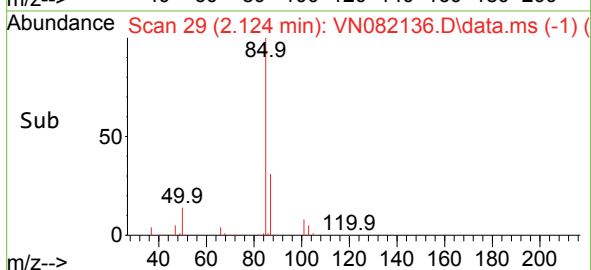
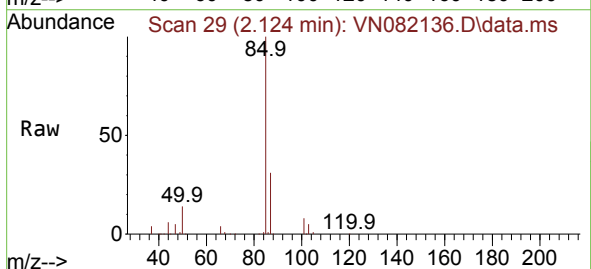


Tgt Ion:168 Resp: 186812
Ion Ratio Lower Upper
168 100
99 67.9 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 49.329 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion: 85 Resp: 132860
Ion Ratio Lower Upper
85 100
87 31.2 15.8 47.4

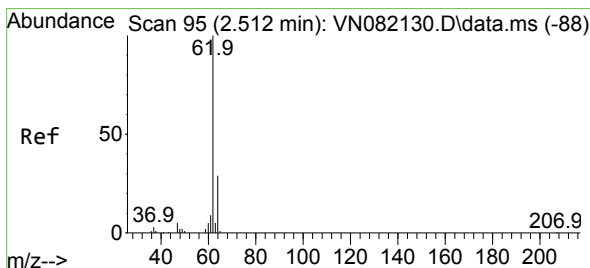
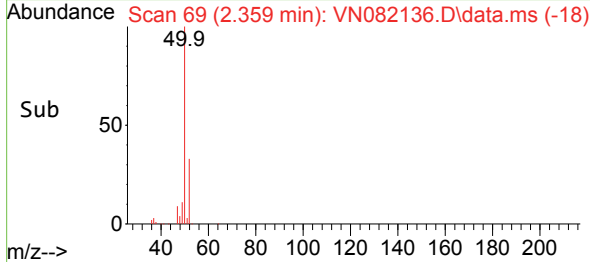
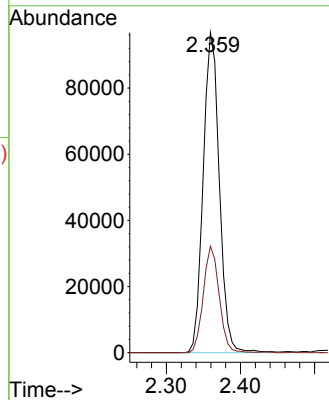
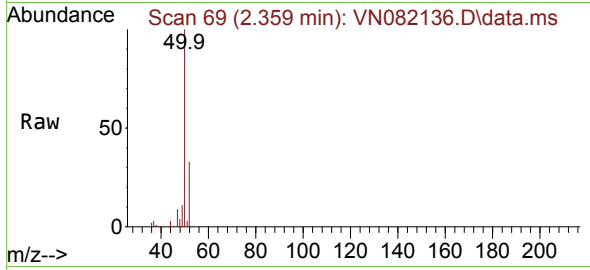




#3
Chloromethane
Concen: 48.070 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

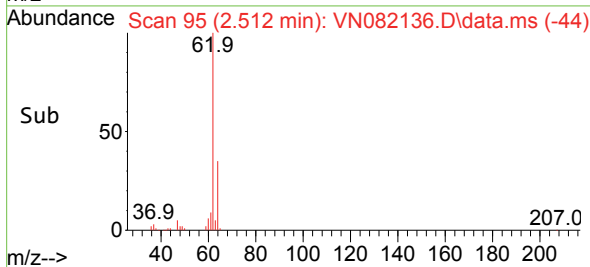
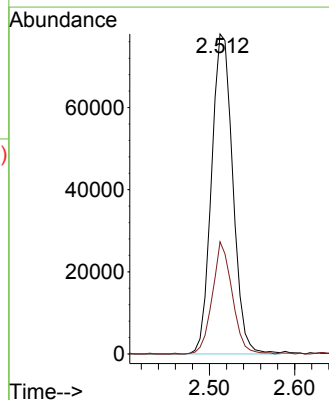
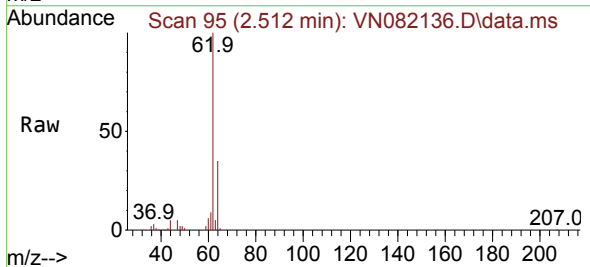
Instrument :
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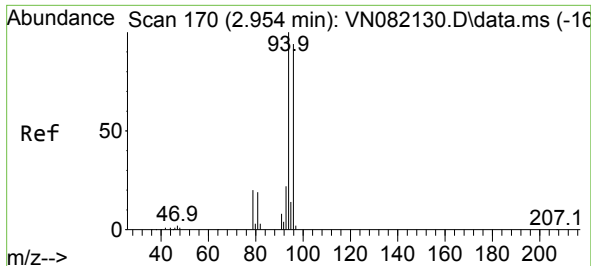
Tgt Ion: 50 Resp: 146728
Ion Ratio Lower Upper
50 100
52 33.2 25.5 38.3



#4
Vinyl Chloride
Concen: 47.096 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion: 62 Resp: 135145
Ion Ratio Lower Upper
62 100
64 35.1 24.6 37.0

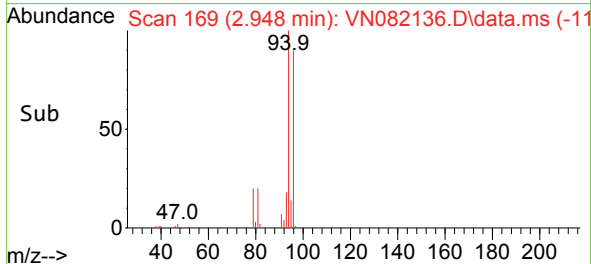
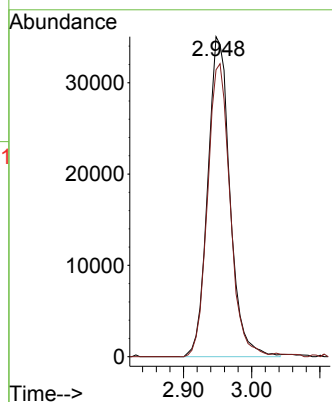
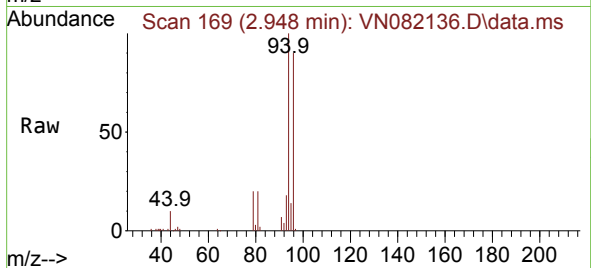




#5
Bromomethane
Concen: 48.207 ug/l
RT: 2.948 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN082136.D
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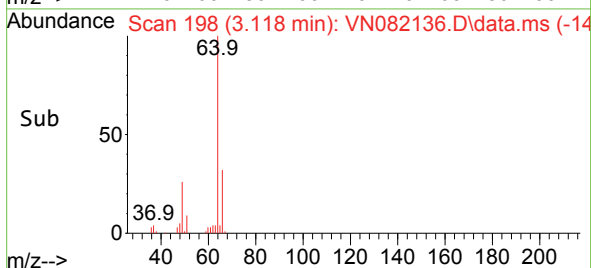
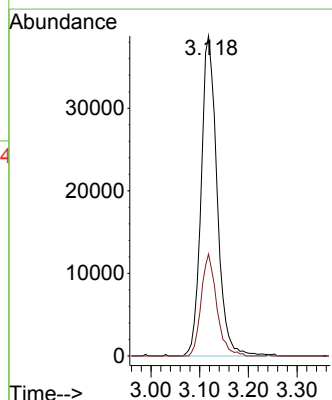
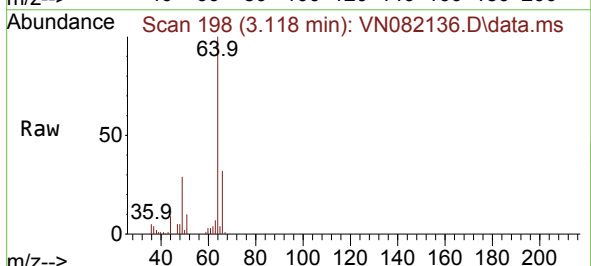
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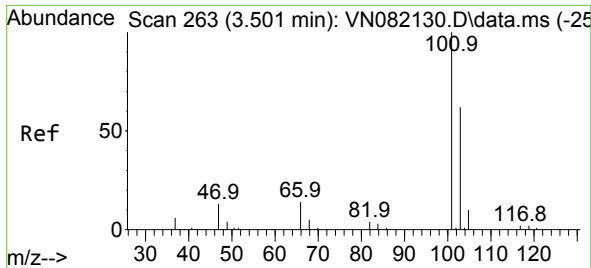
Tgt Ion: 94 Resp: 79513
Ion Ratio Lower Upper
94 100
96 89.6 74.8 112.2



#6
Chloroethane
Concen: 46.981 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion: 64 Resp: 88029
Ion Ratio Lower Upper
64 100
66 31.9 24.7 37.1

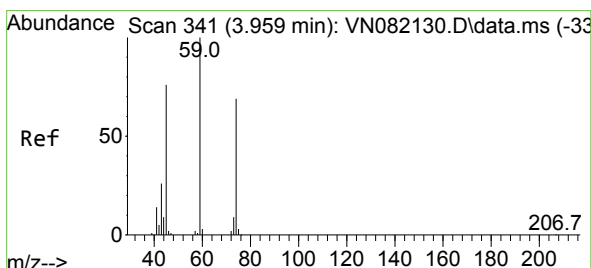
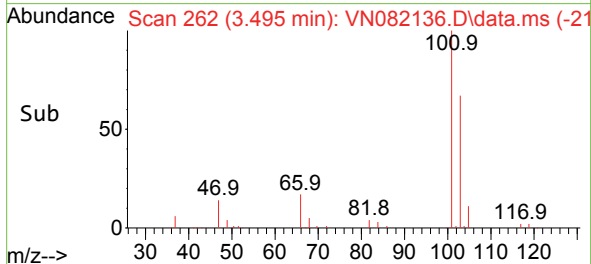
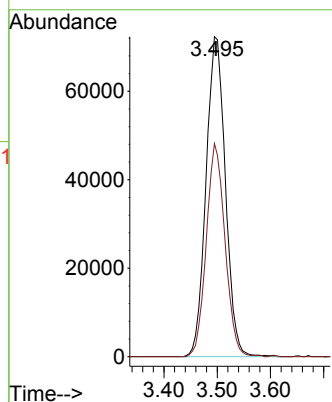
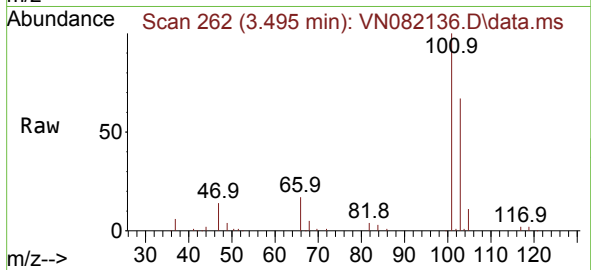




#7
Trichlorofluoromethane
Concen: 48.602 ug/l
RT: 3.495 min Scan# 263
Delta R.T. -0.006 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

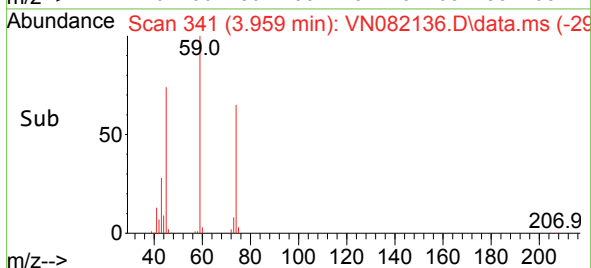
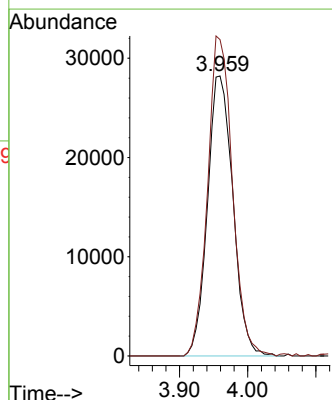
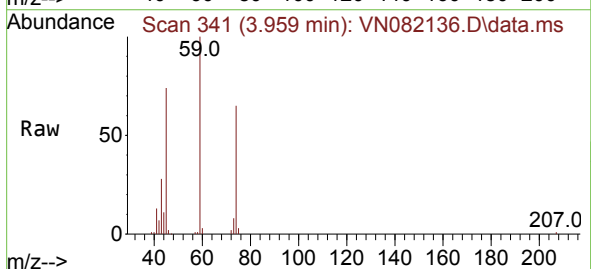
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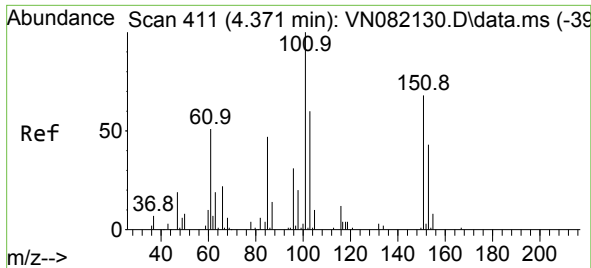
Tgt Ion:101 Resp: 182629
Ion Ratio Lower Upper
101 100
103 66.6 50.6 75.8



#8
Diethyl Ether
Concen: 54.726 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion: 74 Resp: 73257
Ion Ratio Lower Upper
74 100
45 111.5 42.4 127.3

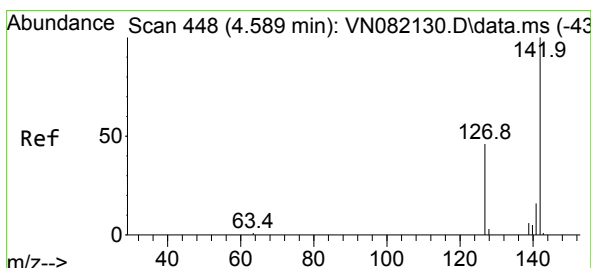
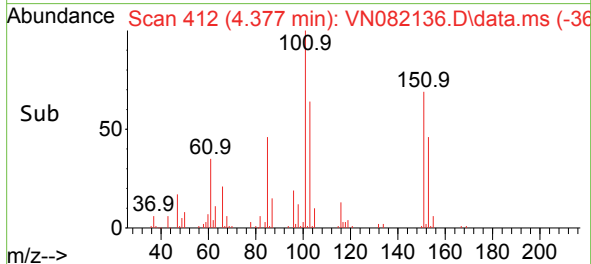
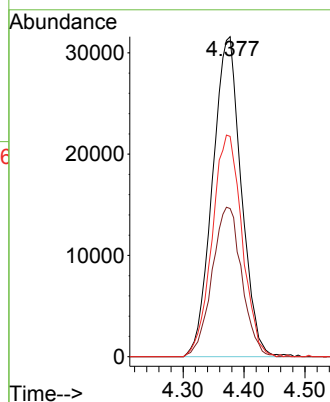
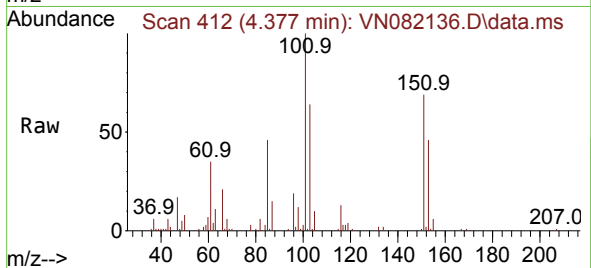




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.120 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082136.D
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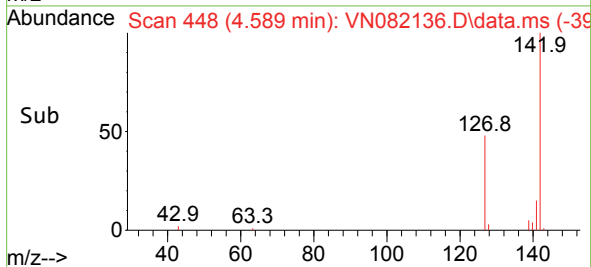
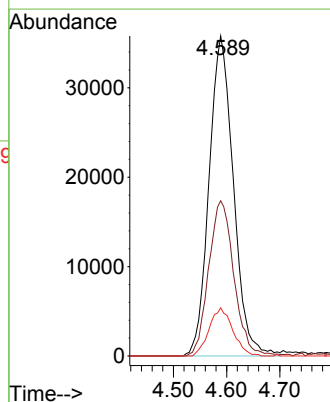
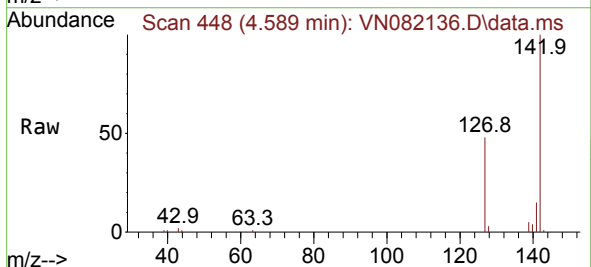
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051524

Tgt Ion:101 Resp: 103431
Ion Ratio Lower Upper
101 100
85 48.2 37.3 55.9
151 72.1 59.2 88.8



#10
Methyl Iodide
Concen: 51.533 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion:142 Resp: 113715
Ion Ratio Lower Upper
142 100
127 48.5 35.8 53.6
141 15.0 11.4 17.2

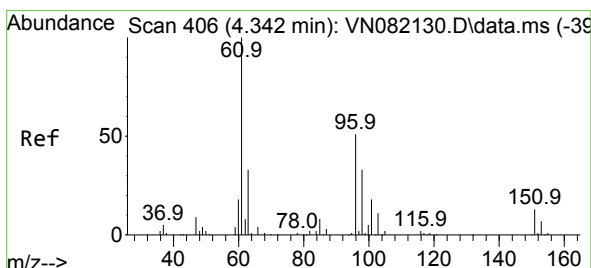
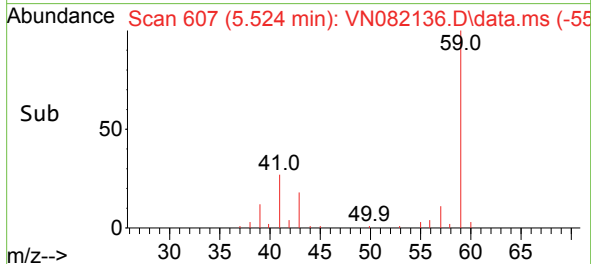
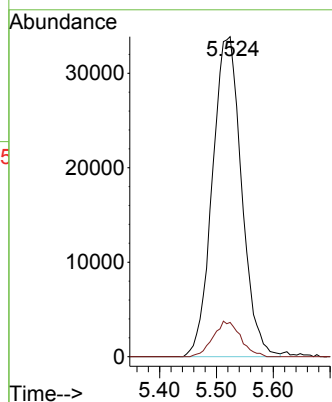
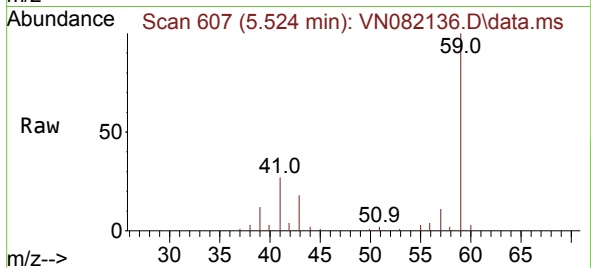




#11
Tert butyl alcohol
Concen: 255.177 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

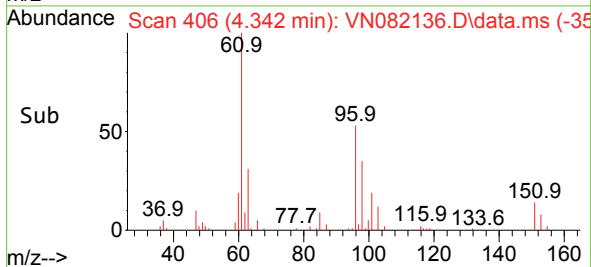
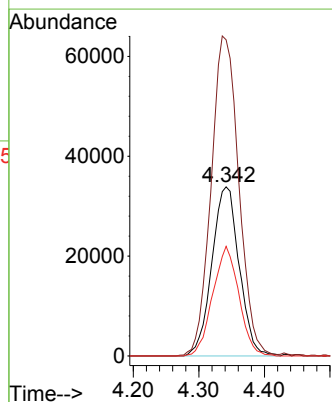
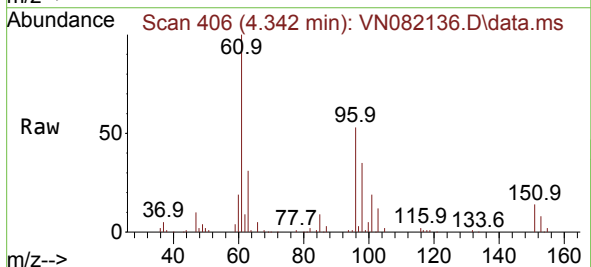
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051524

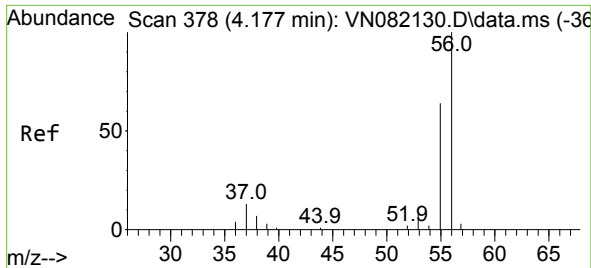
Tgt Ion: 59 Resp: 120829
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3



#12
1,1-Dichloroethene
Concen: 48.035 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion: 96 Resp: 98001
Ion Ratio Lower Upper
96 100
61 186.5 119.7 179.5#
98 64.8 49.6 74.4

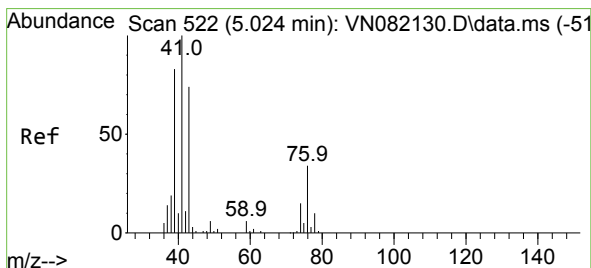
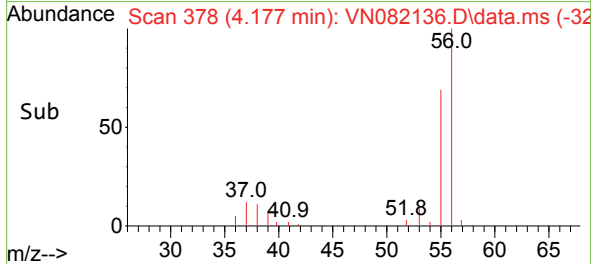
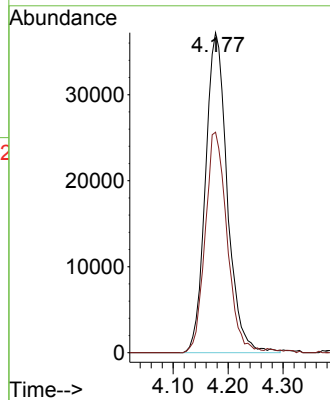
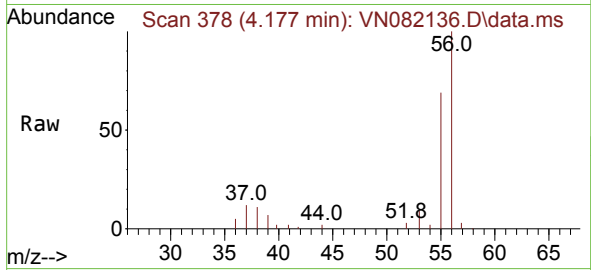




#13
Acrolein
Concen: 292.235 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

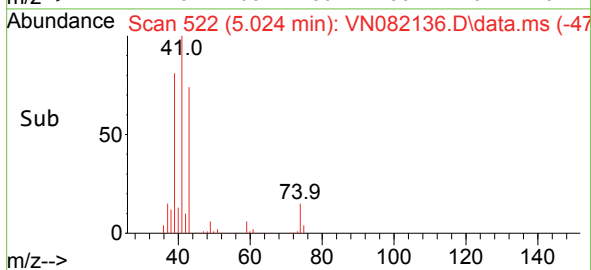
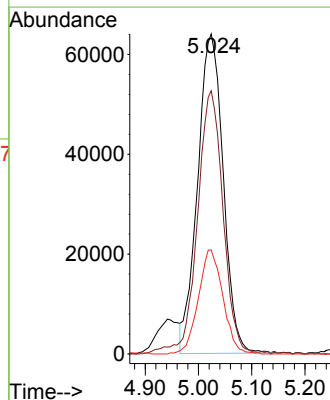
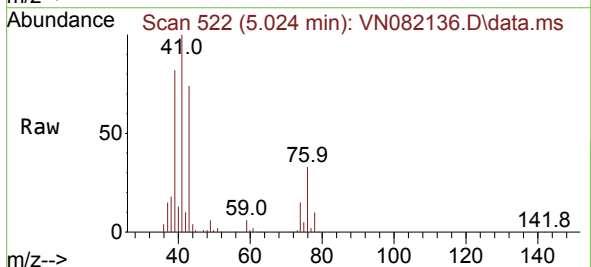
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051524

Tgt Ion: 56 Resp: 102542
Ion Ratio Lower Upper
56 100
55 69.1 55.8 83.8



#14
Allyl chloride
Concen: 48.919 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion: 41 Resp: 213684
Ion Ratio Lower Upper
41 100
39 82.3 65.4 98.0
76 31.3 37.3 55.9#

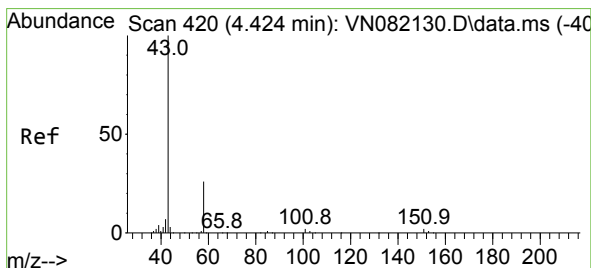
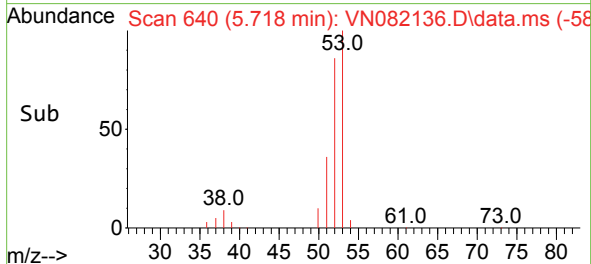
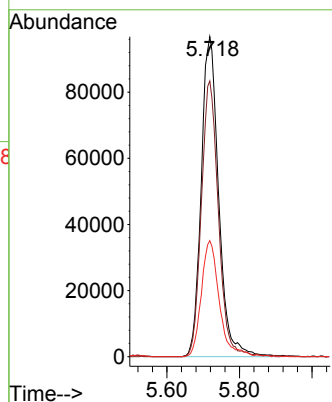
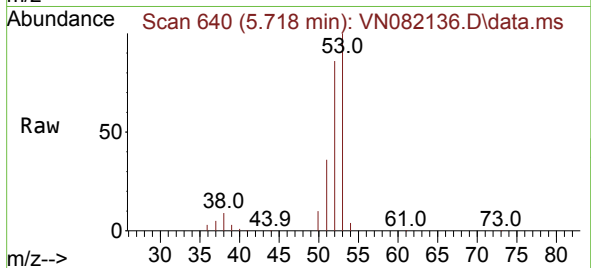




#15
Acrylonitrile
Concen: 264.124 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

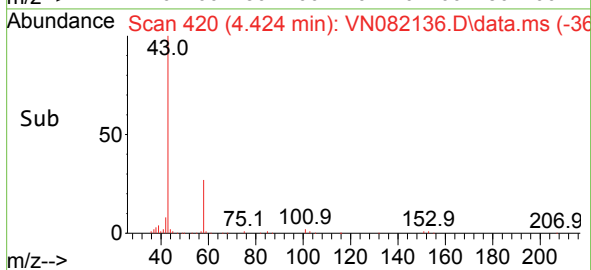
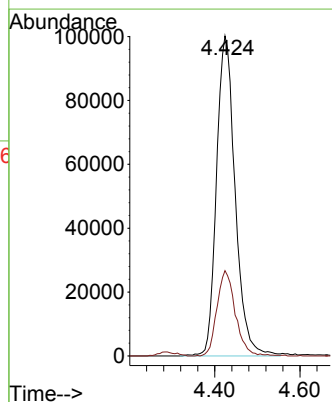
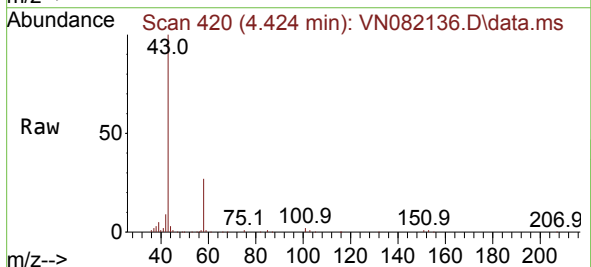
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051524

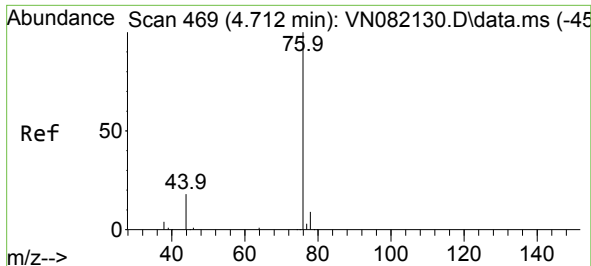
Tgt Ion: 53 Resp: 323904
Ion Ratio Lower Upper
53 100
52 84.2 66.1 99.1
51 37.2 29.4 44.2



#16
Acetone
Concen: 251.319 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion: 43 Resp: 304112
Ion Ratio Lower Upper
43 100
58 26.5 25.2 37.8

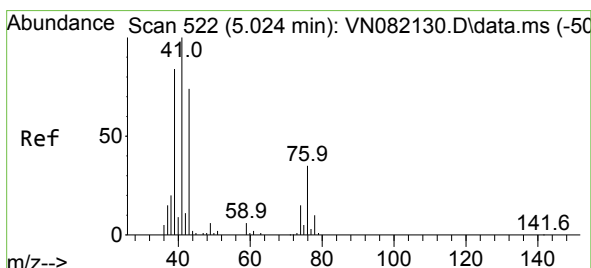
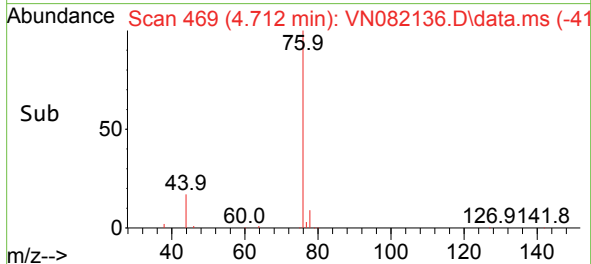
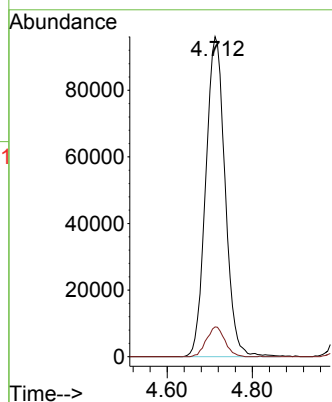
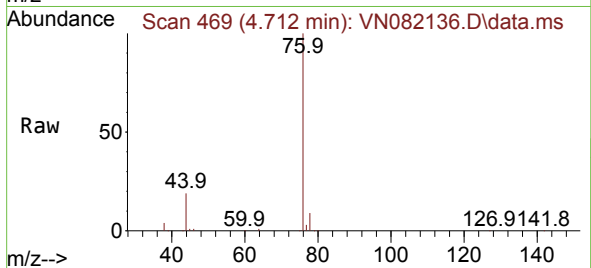




#17
Carbon Disulfide
Concen: 45.924 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

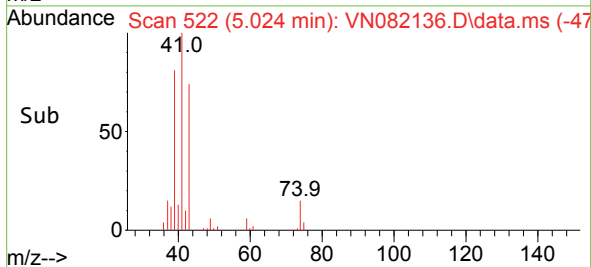
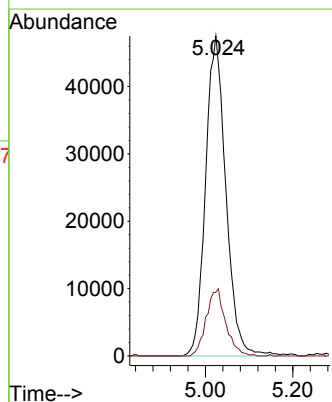
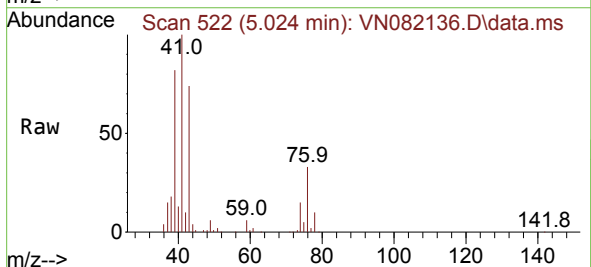
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051524

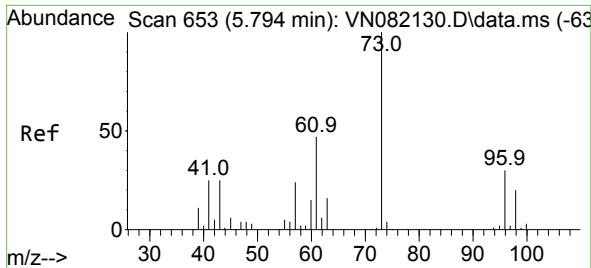
Tgt Ion: 76 Resp: 302617
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 50.803 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion: 43 Resp: 153095
Ion Ratio Lower Upper
43 100
74 20.2 22.2 33.2#

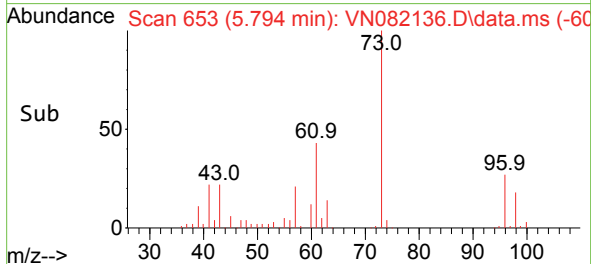
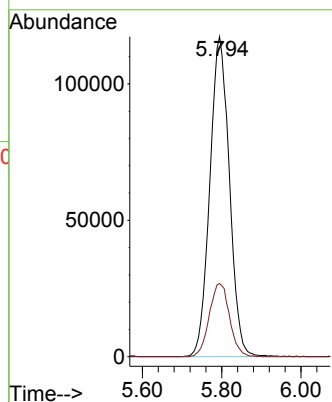
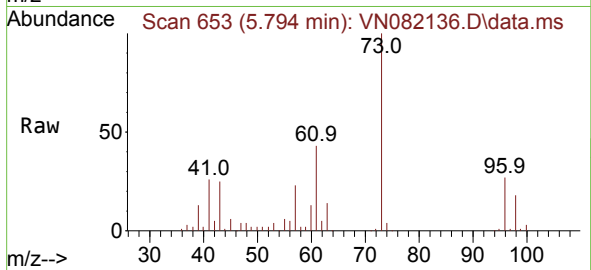




#19
Methyl tert-butyl Ether
Concen: 53.929 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

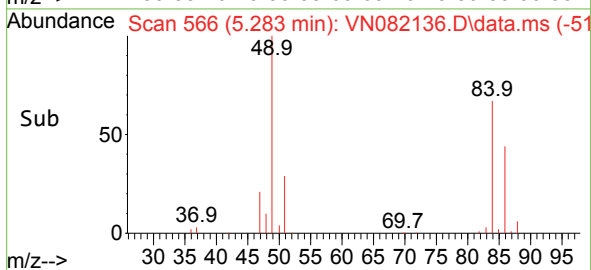
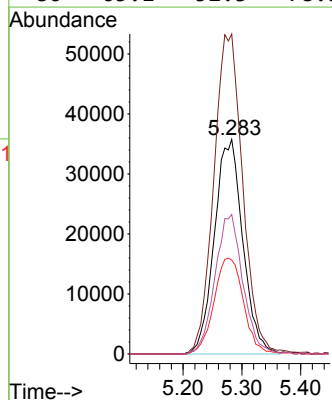
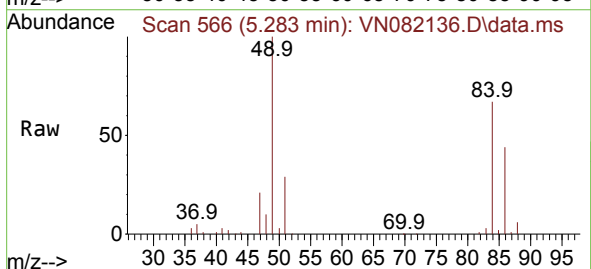
Instrument :
MSVOA_N
ClientSampleId :
ICVNVN051524

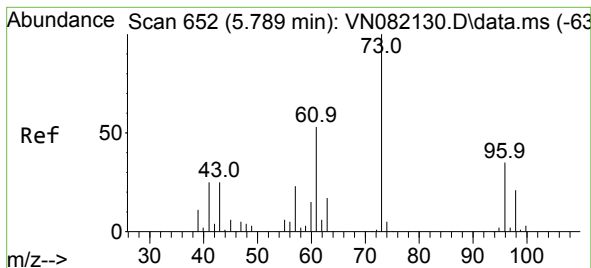
Tgt Ion: 73 Resp: 402167
Ion Ratio Lower Upper
73 100
57 22.9 16.5 24.7



#20
Methylene Chloride
Concen: 49.095 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion: 84 Resp: 119863
Ion Ratio Lower Upper
84 100
49 149.1 84.9 127.3#
51 43.8 27.0 40.6#
86 65.1 52.3 78.5





#21

trans-1,2-Dichloroethene

Concen: 48.107 ug/l

RT: 5.789 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN082136.D

Acq: 15 May 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051524

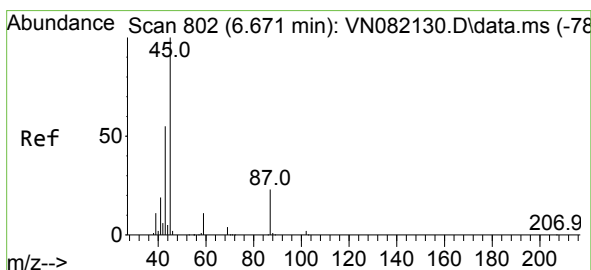
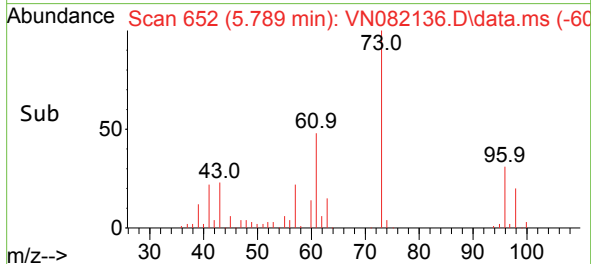
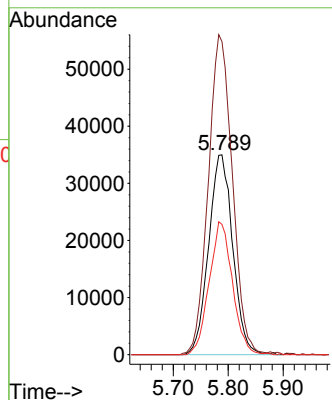
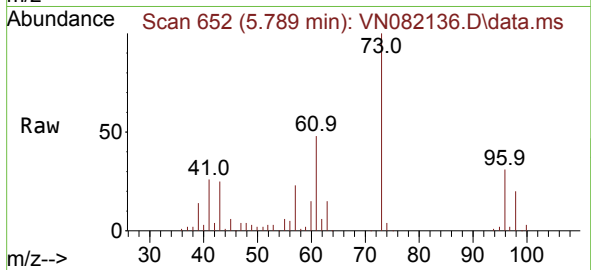
Tgt Ion: 96 Resp: 106958

Ion Ratio Lower Upper

96 100

61 156.6 96.5 144.7#

98 65.1 51.3 76.9



#22

Diisopropyl ether

Concen: 52.860 ug/l

RT: 6.671 min Scan# 802

Delta R.T. -0.000 min

Lab File: VN082136.D

Acq: 15 May 2024 17:14

Tgt Ion: 45 Resp: 482146

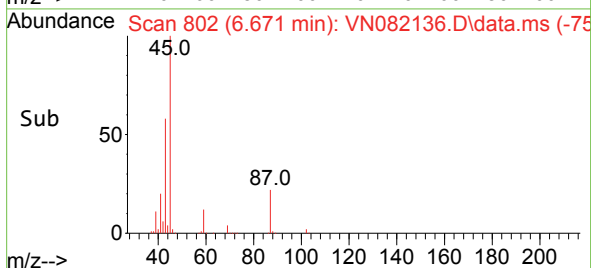
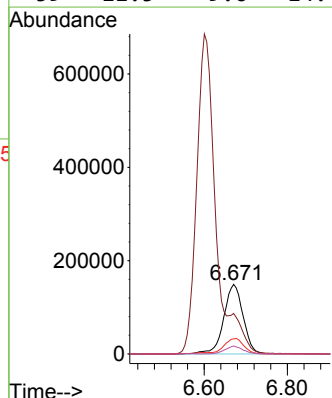
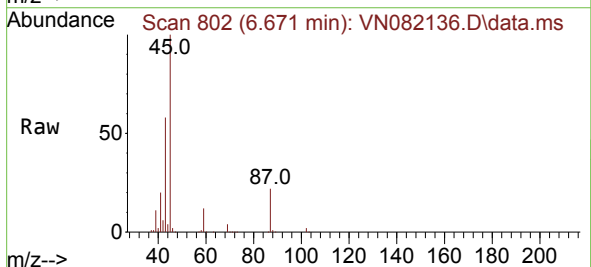
Ion Ratio Lower Upper

45 100

43 57.3 44.1 66.1

87 21.7 27.0 40.6#

59 11.5 9.6 14.4

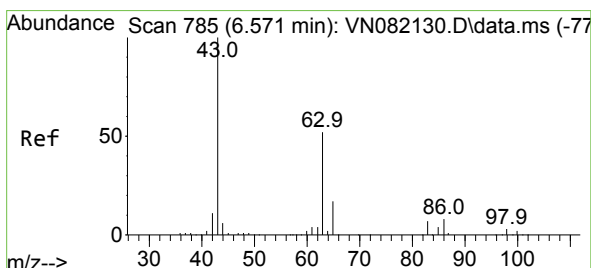
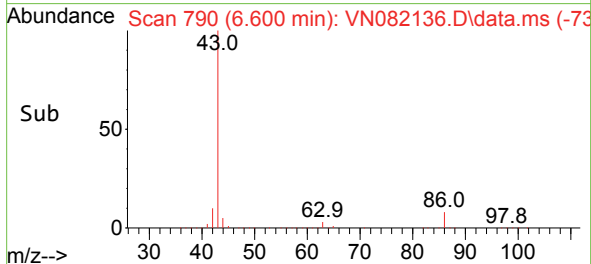
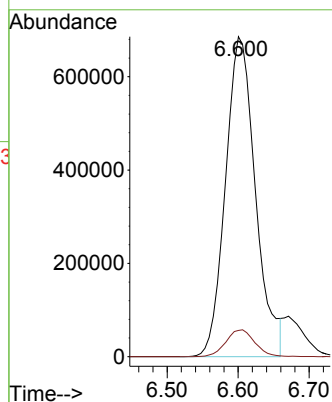
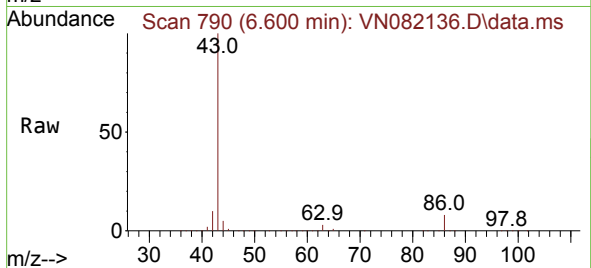




#23
 Vinyl Acetate
 Concen: 279.945 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN082136.D
 Acq: 15 May 2024 17:14

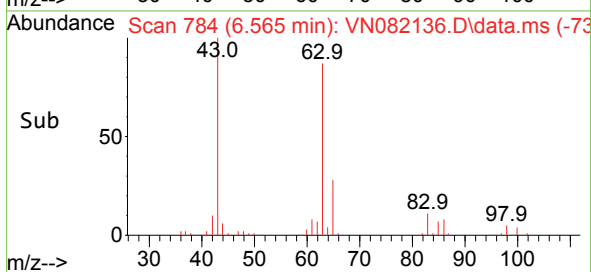
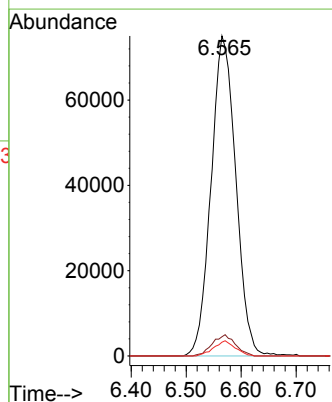
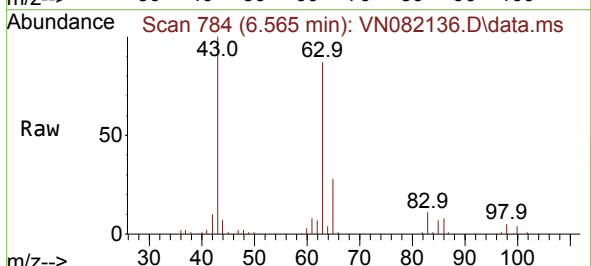
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN051524

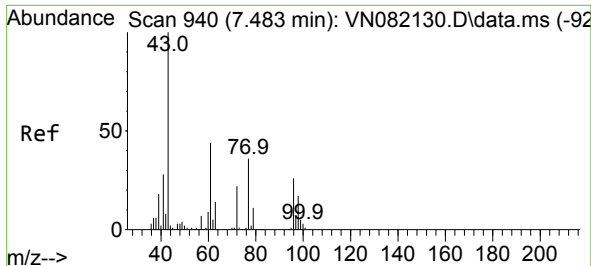
Tgt Ion: 43 Resp: 2013184
 Ion Ratio Lower Upper
 43 100
 86 8.2 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 49.847 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082136.D
 Acq: 15 May 2024 17:14

Tgt Ion: 63 Resp: 234348
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.9
 100 4.3 2.6 7.8

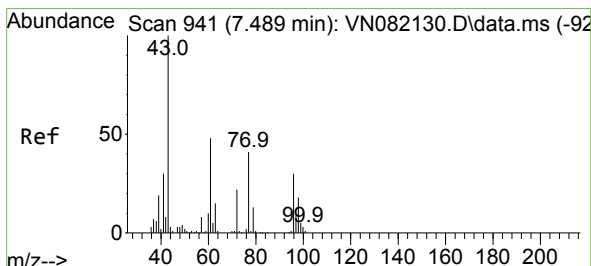
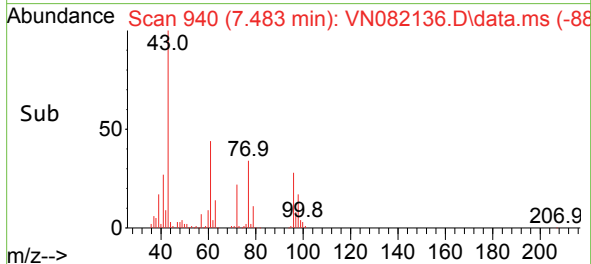
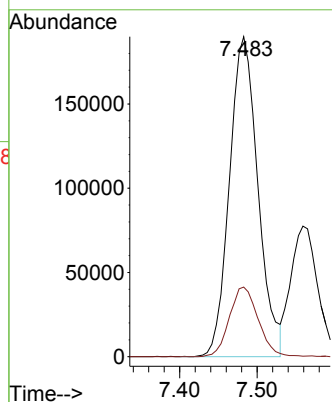
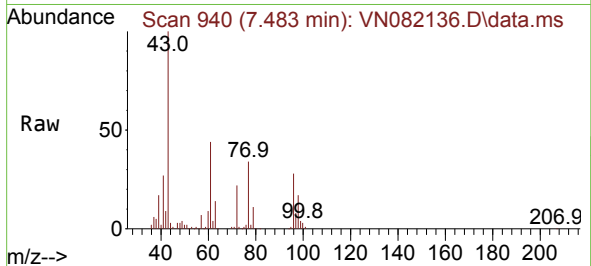




#25
2-Butanone
Concen: 265.164 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

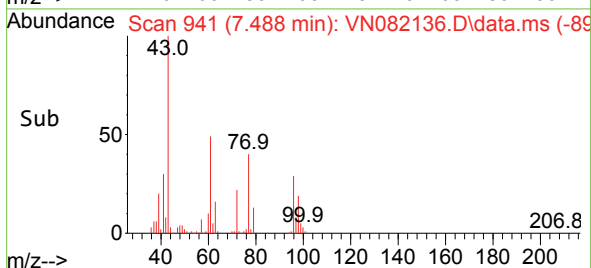
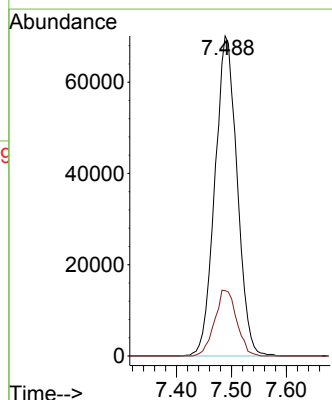
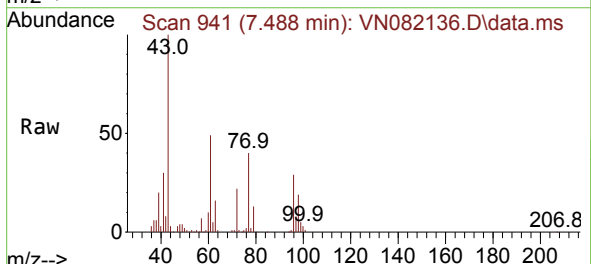
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051524

Tgt Ion: 43 Resp: 486483
Ion Ratio Lower Upper
43 100
72 21.7 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 49.969 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion: 77 Resp: 196769
Ion Ratio Lower Upper
77 100
97 20.4 11.3 33.9

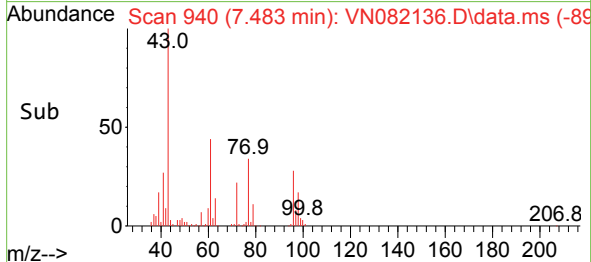
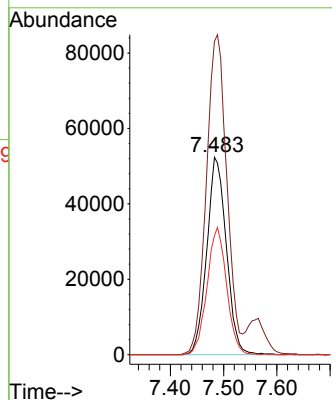
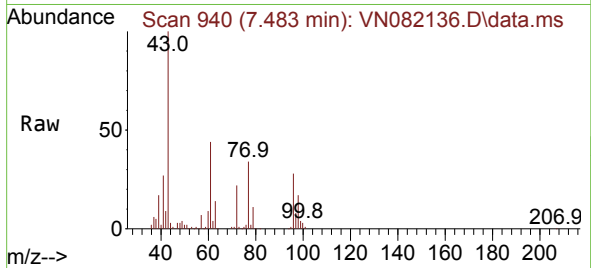




#27
 cis-1,2-Dichloroethene
 Concen: 51.016 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN082136.D
 Acq: 15 May 2024 17:14

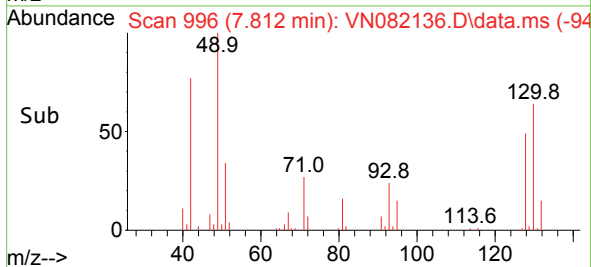
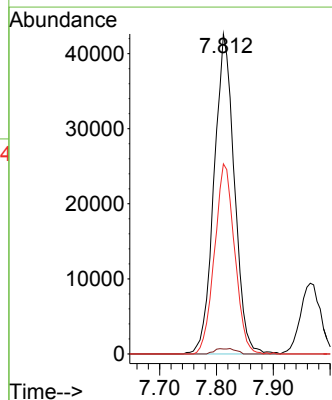
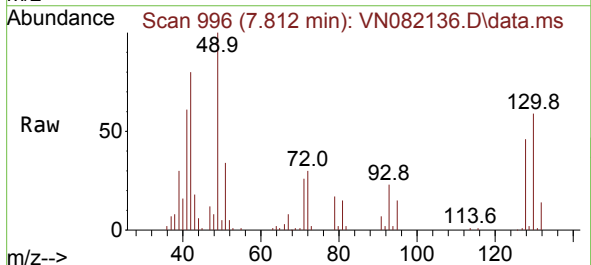
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN051524

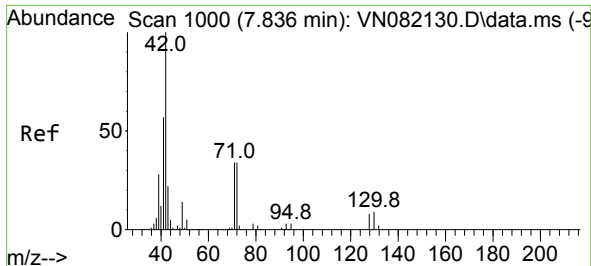
Tgt Ion: 96 Resp: 133860
 Ion Ratio Lower Upper
 96 100
 61 169.2 0.0 268.0
 98 64.4 0.0 126.8



#28
 Bromochloromethane
 Concen: 51.874 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082136.D
 Acq: 15 May 2024 17:14

Tgt Ion: 49 Resp: 105811
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 58.8 66.7 100.1#





#29

Tetrahydrofuran

Concen: 271.498 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN082136.D

Acq: 15 May 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051524

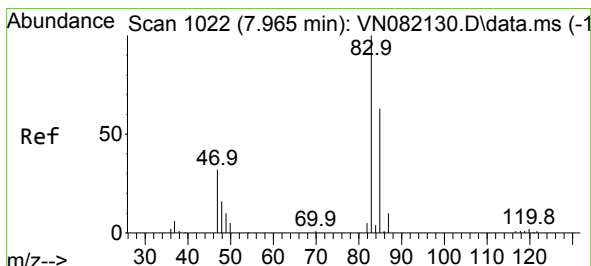
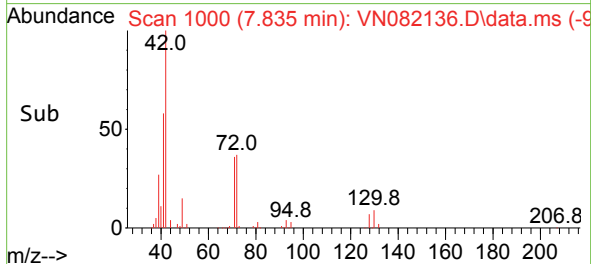
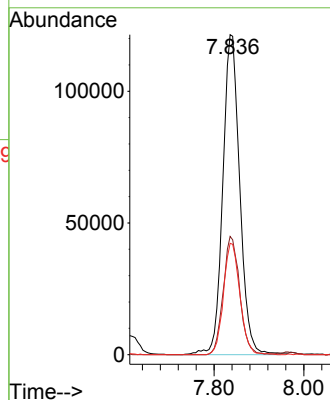
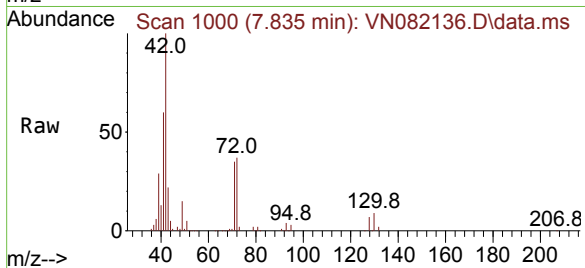
Tgt Ion: 42 Resp: 319810

Ion Ratio Lower Upper

42 100

72 35.7 39.3 58.9#

71 33.8 37.4 56.0#



#30

Chloroform

Concen: 50.639 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082136.D

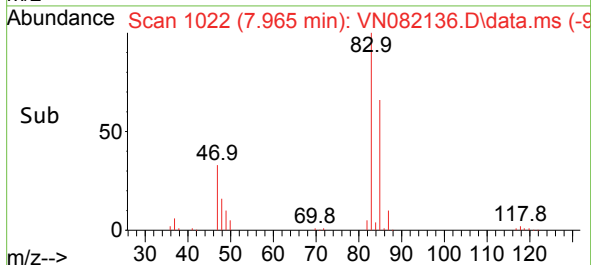
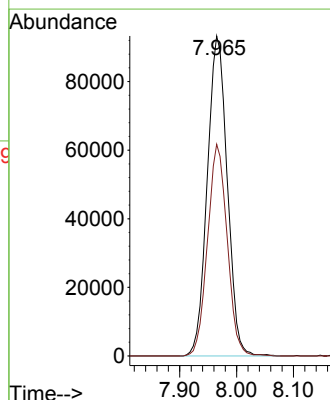
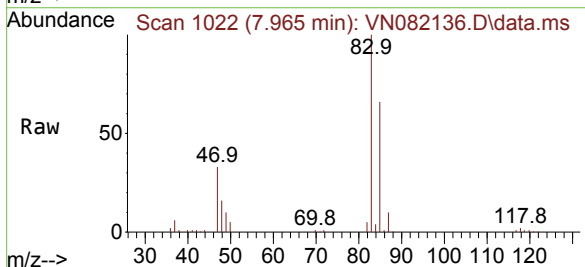
Acq: 15 May 2024 17:14

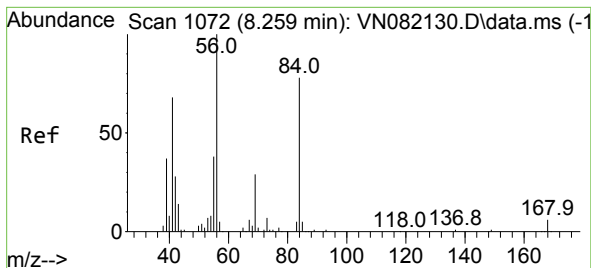
Tgt Ion: 83 Resp: 227345

Ion Ratio Lower Upper

83 100

85 66.2 50.7 76.1





#31

Cyclohexane

Concen: 44.027 ug/l

RT: 8.253 min Scan# 1072

Delta R.T. -0.006 min

Lab File: VN082136.D

Acq: 15 May 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051524

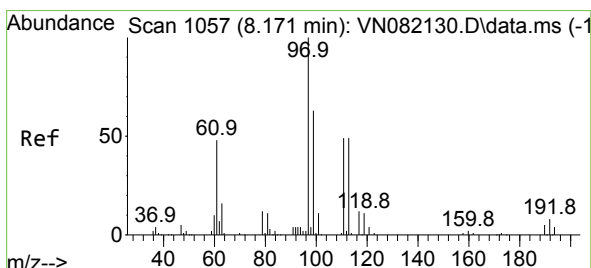
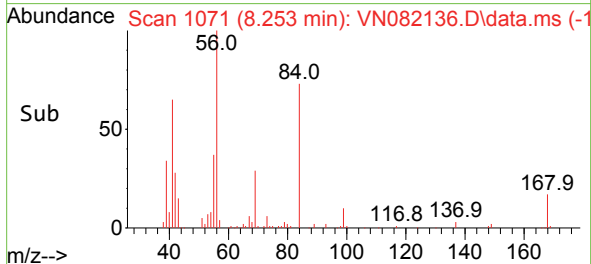
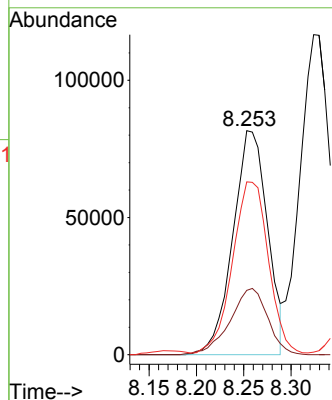
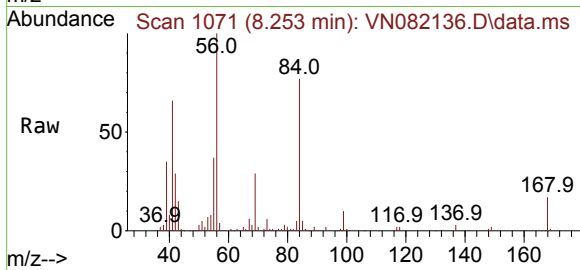
Tgt Ion: 56 Resp: 207424

Ion Ratio Lower Upper

56 100

69 28.7 24.4 36.6

84 75.6 77.0 115.4#



#32

1,1,1-Trichloroethane

Concen: 49.301 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN082136.D

Acq: 15 May 2024 17:14

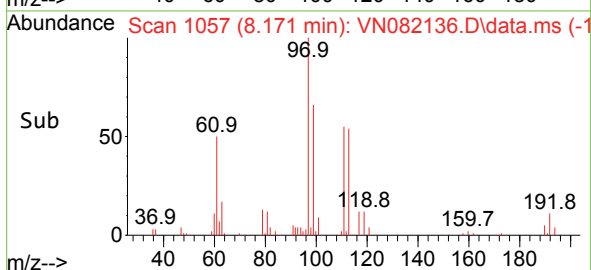
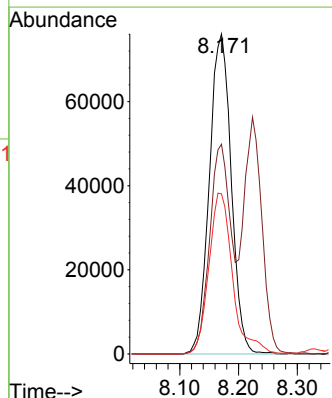
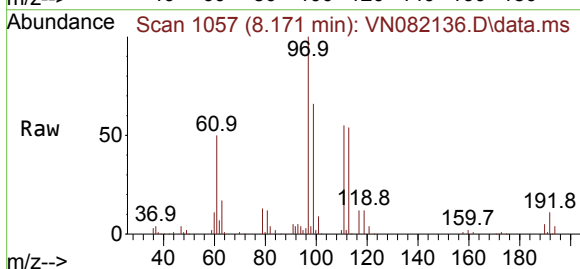
Tgt Ion: 97 Resp: 196361

Ion Ratio Lower Upper

97 100

99 62.5 50.3 75.5

61 54.7 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 51.711 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN082136.D

Acq: 15 May 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

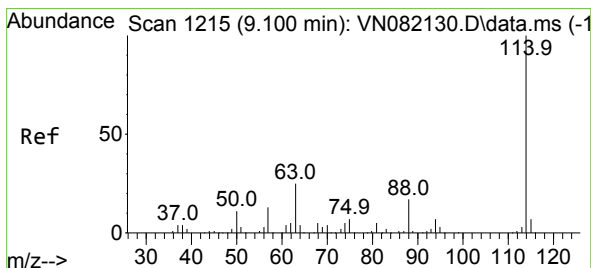
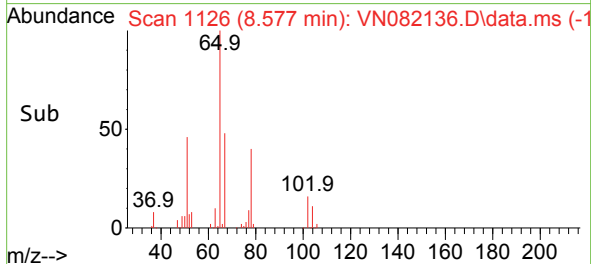
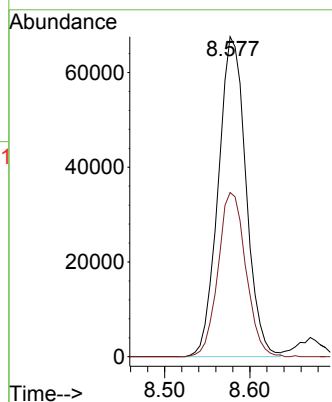
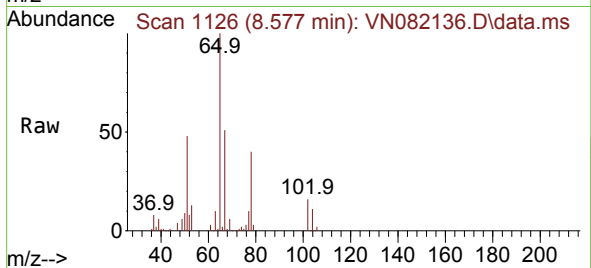
ICVVN051524

Tgt Ion: 65 Resp: 152539

Ion Ratio Lower Upper

65 100

67 51.4 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: VN082136.D

Acq: 15 May 2024 17:14

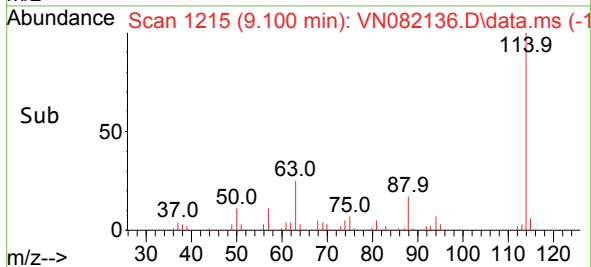
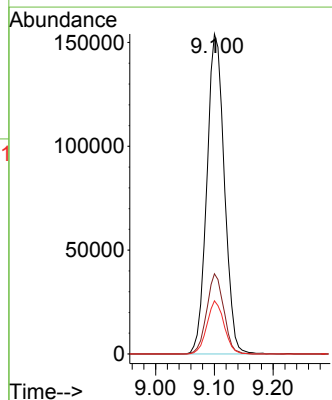
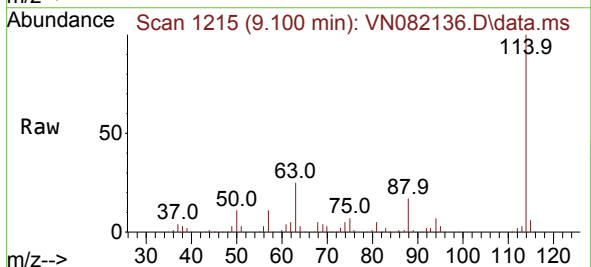
Tgt Ion: 114 Resp: 317899

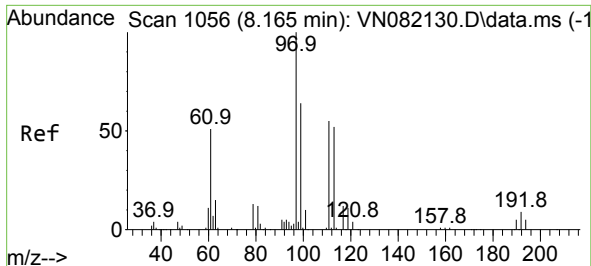
Ion Ratio Lower Upper

114 100

63 25.1 0.0 41.0

88 16.6 0.0 31.4

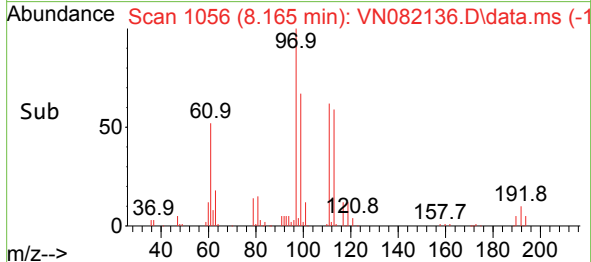
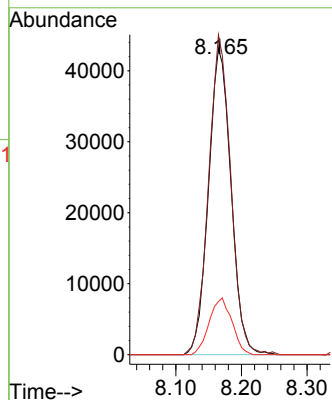
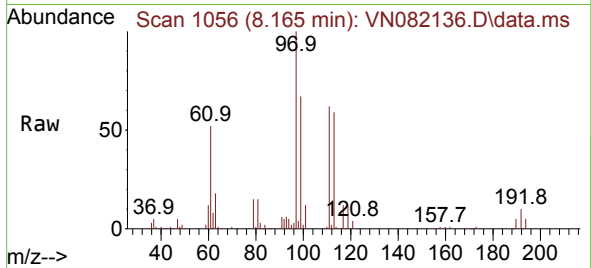




#35
Dibromofluoromethane
Concen: 52.674 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

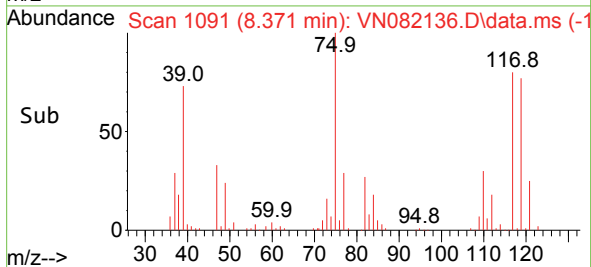
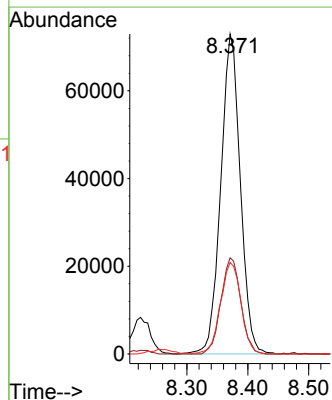
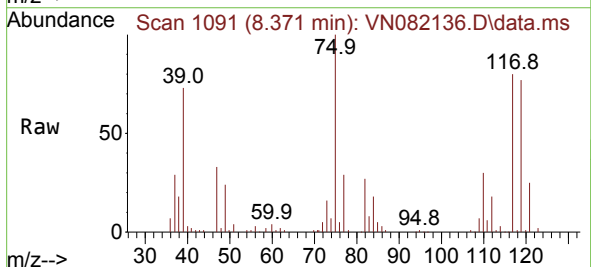
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051524

Tgt Ion:113 Resp: 103008
Ion Ratio Lower Upper
113 100
111 102.7 83.4 125.2
192 18.7 14.0 21.0



#36
1,1-Dichloropropene
Concen: 49.645 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion: 75 Resp: 162826
Ion Ratio Lower Upper
75 100
110 30.4 17.8 53.5
77 29.9 25.0 37.4

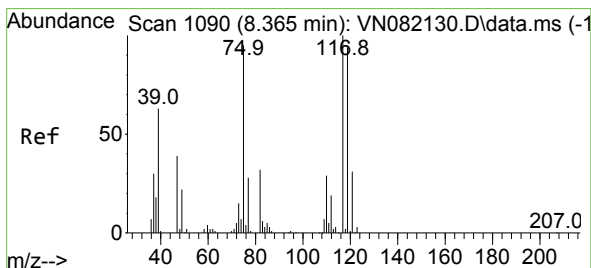
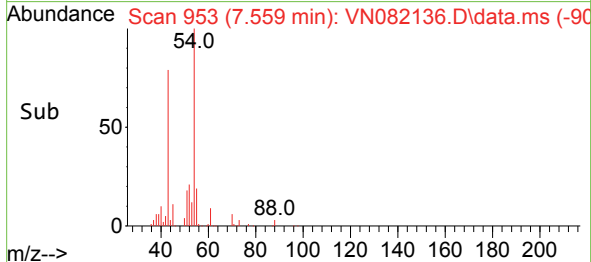
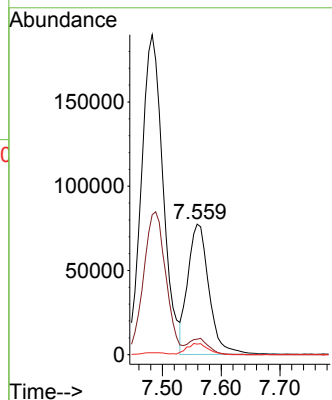
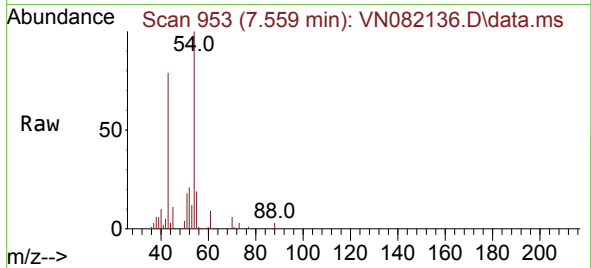




#37
Ethyl Acetate
Concen: 52.496 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

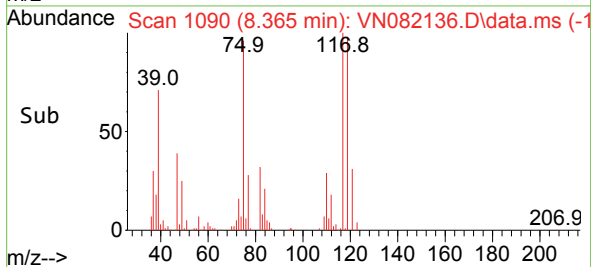
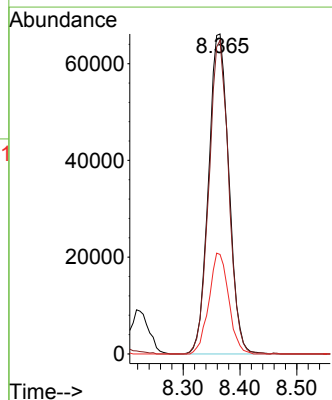
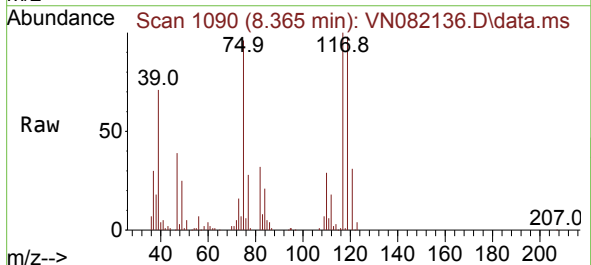
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051524

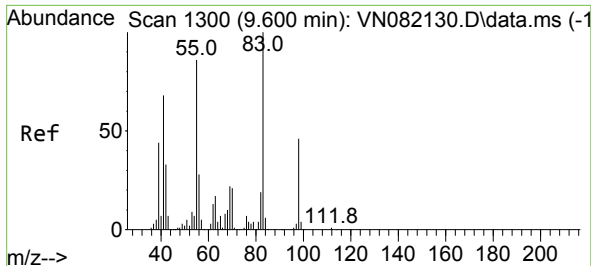
Tgt Ion: 43 Resp: 192688
Ion Ratio Lower Upper
43 100
61 11.9 11.3 16.9
70 8.9 8.7 13.1



#38
Carbon Tetrachloride
Concen: 49.362 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion: 117 Resp: 164117
Ion Ratio Lower Upper
117 100
119 98.0 76.5 114.7
121 31.1 23.9 35.9





#39

Methylcyclohexane

Concen: 51.405 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN082136.D

Acq: 15 May 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051524

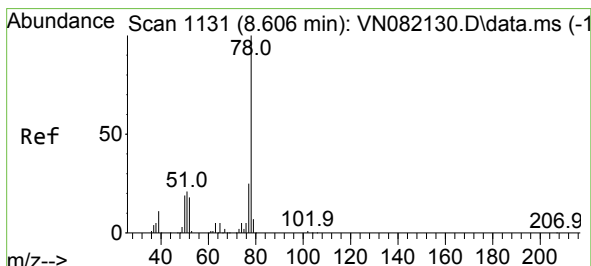
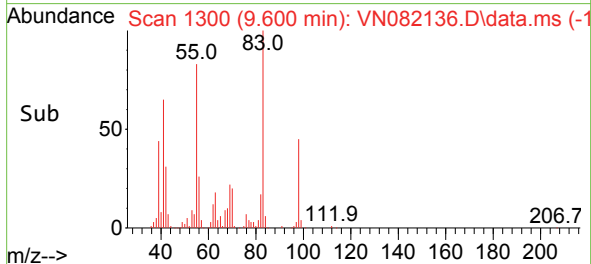
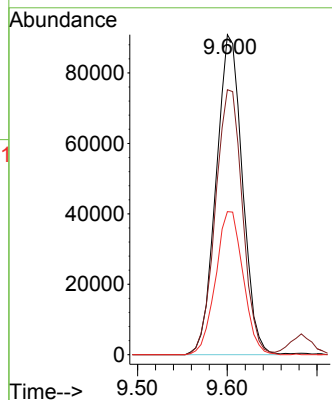
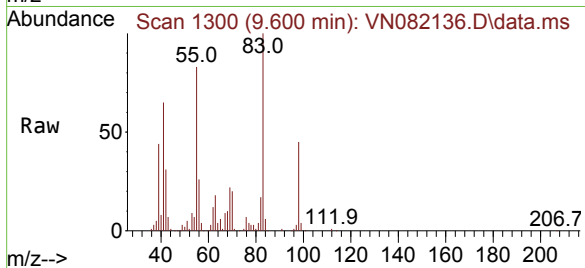
Tgt Ion: 83 Resp: 184805

Ion Ratio Lower Upper

83 100

55 82.8 53.0 79.6#

98 44.7 37.1 55.7



#40

Benzene

Concen: 51.451 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082136.D

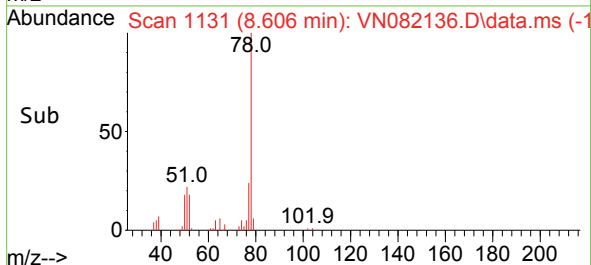
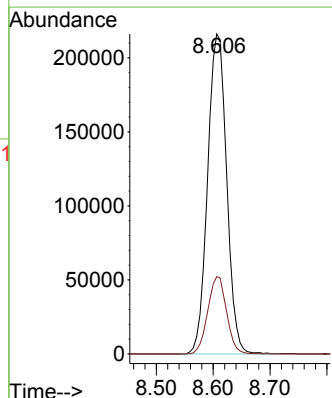
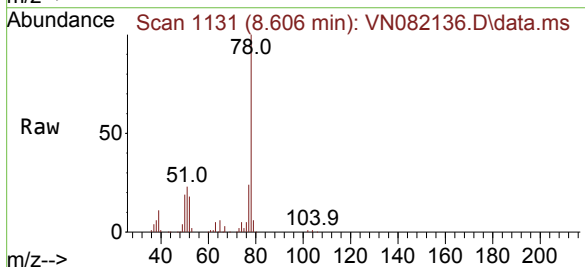
Acq: 15 May 2024 17:14

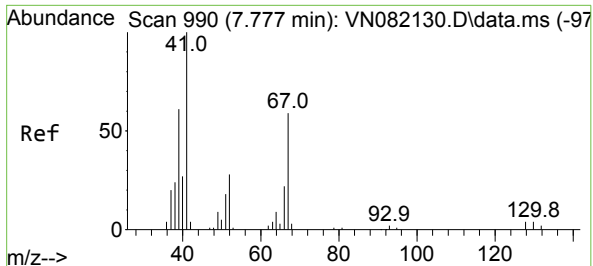
Tgt Ion: 78 Resp: 503209

Ion Ratio Lower Upper

78 100

77 24.2 20.0 30.0



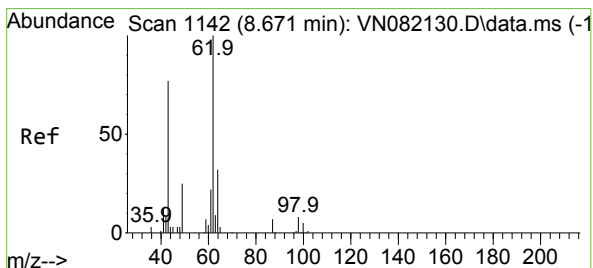
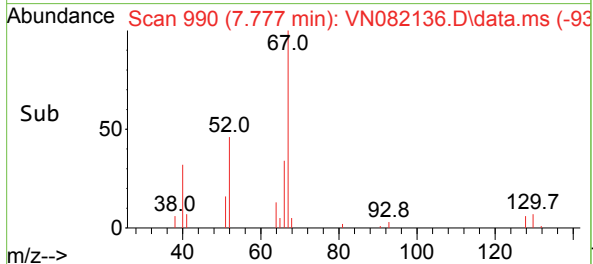
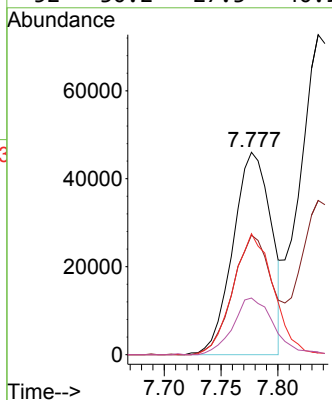
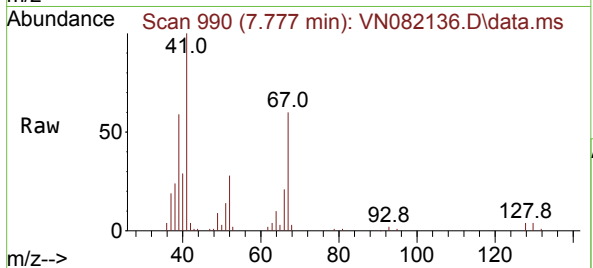


#41
Methacrylonitrile
Concen: 49.829 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Instrument :
MSVOA_N
ClientSampleId :
ICVVN051524

Tgt Ion: 41 Resp: 107563

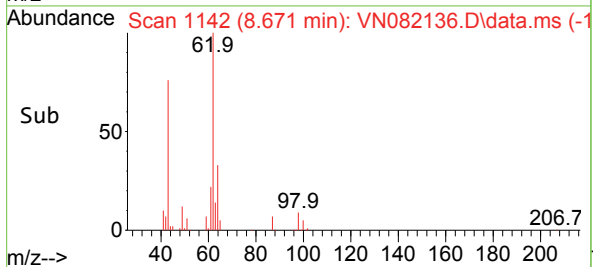
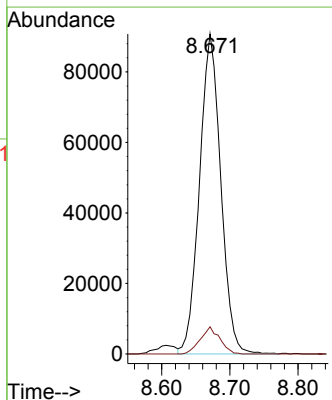
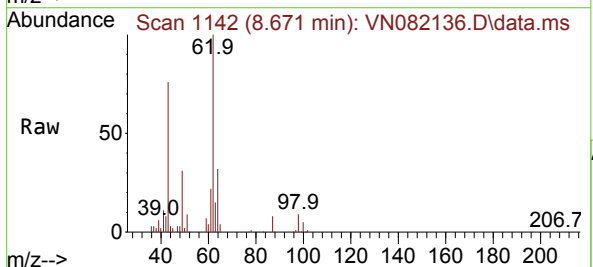
Ion	Ratio	Lower	Upper
41	100		
39	62.5	46.6	69.8
67	63.6	67.3	100.9
52	30.2	27.3	40.9



#42
1,2-Dichloroethane
Concen: 52.409 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion: 62 Resp: 197140

Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	19.6

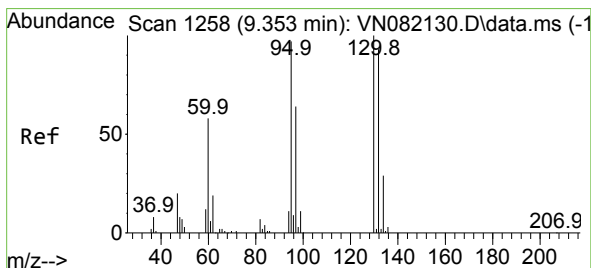
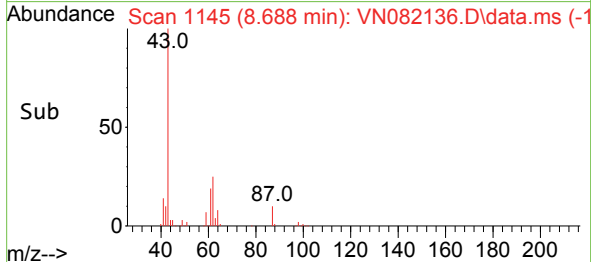
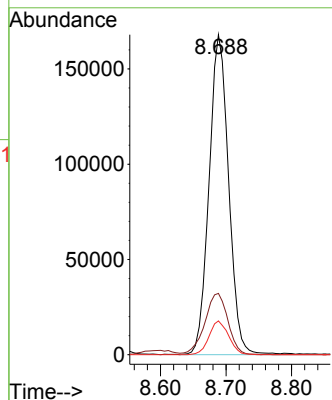
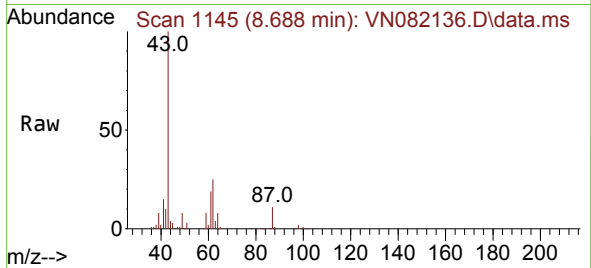




#43
Isopropyl Acetate
Concen: 53.527 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

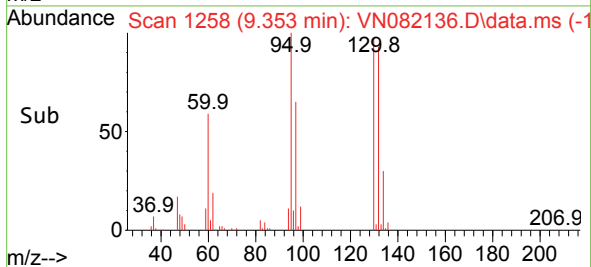
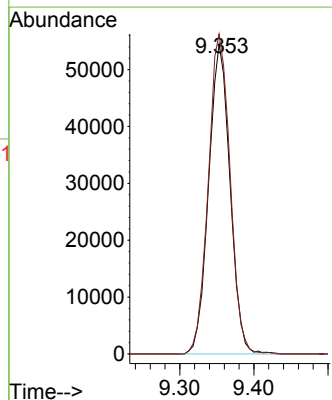
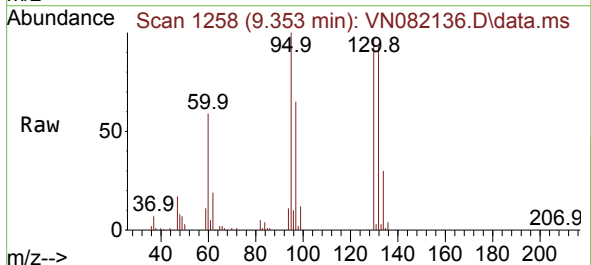
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051524

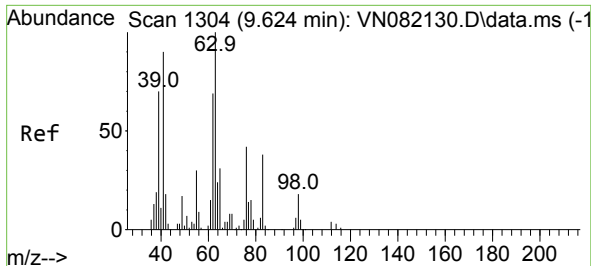
Tgt Ion: 43 Resp: 348133
Ion Ratio Lower Upper
43 100
61 22.6 22.8 34.2#
87 10.5 12.0 18.0#



#44
Trichloroethene
Concen: 49.061 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion:130 Resp: 108996
Ion Ratio Lower Upper
130 100
95 103.3 0.0 195.4





#45

1,2-Dichloropropane

Concen: 51.385 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082136.D

Acq: 15 May 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

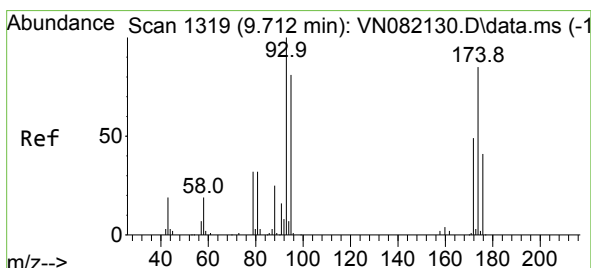
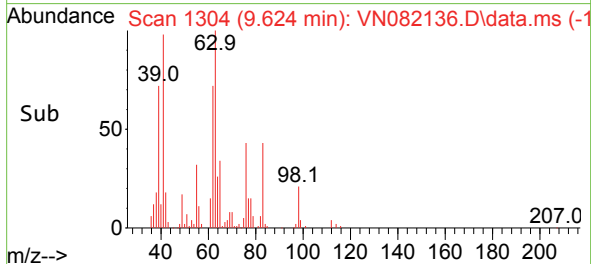
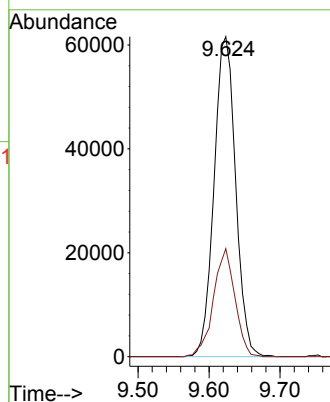
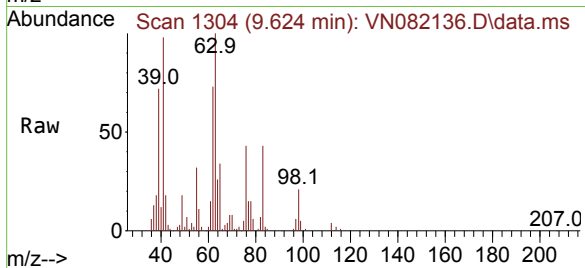
ICVVN051524

Tgt Ion: 63 Resp: 129667

Ion Ratio Lower Upper

63 100

65 33.8 24.1 36.1



#46

Dibromomethane

Concen: 52.588 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082136.D

Acq: 15 May 2024 17:14

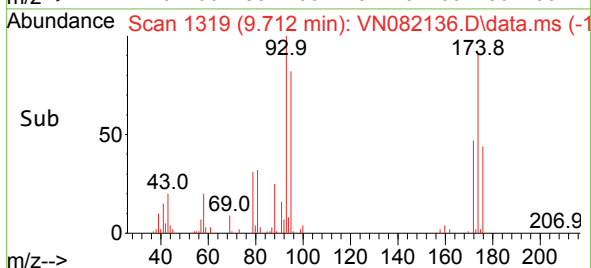
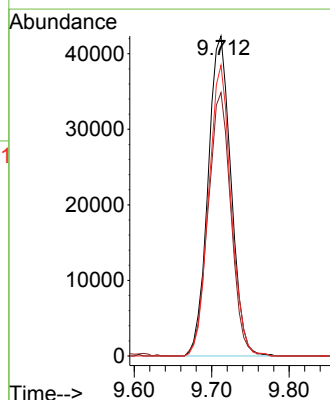
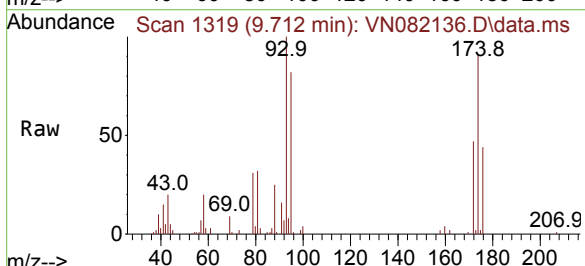
Tgt Ion: 93 Resp: 87124

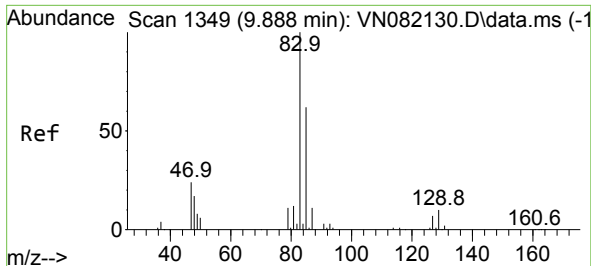
Ion Ratio Lower Upper

93 100

95 81.8 64.8 97.2

174 88.5 73.4 110.0





#47

Bromodichloromethane

Concen: 52.632 ug/l

RT: 9.888 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082136.D

Acq: 15 May 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051524

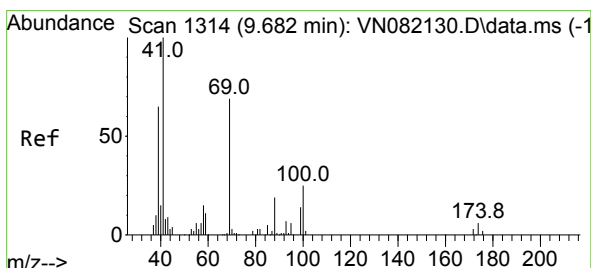
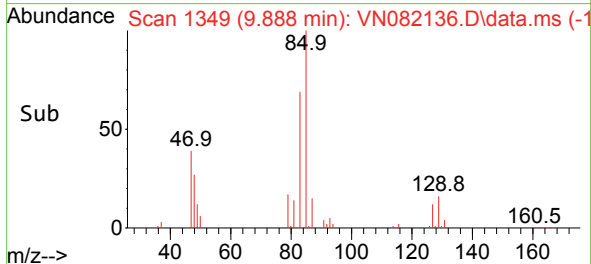
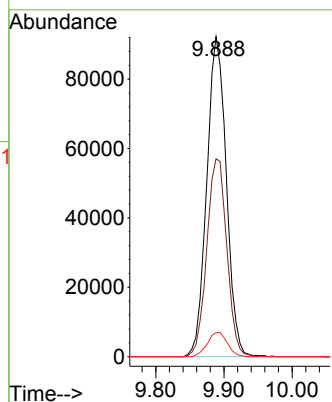
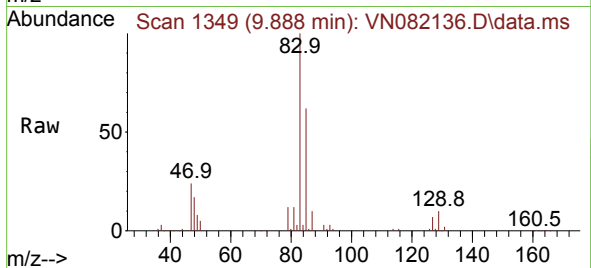
Tgt Ion: 83 Resp: 184081

Ion Ratio Lower Upper

83 100

85 61.8 51.9 77.9

127 7.5 7.5 11.3#



#48

Methyl methacrylate

Concen: 55.554 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VN082136.D

Acq: 15 May 2024 17:14

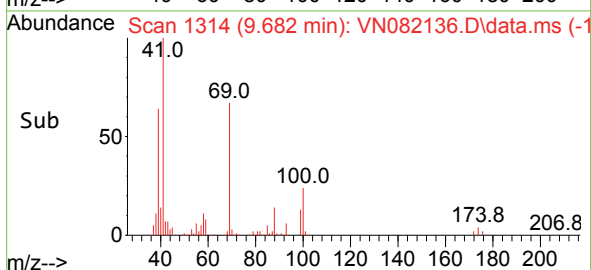
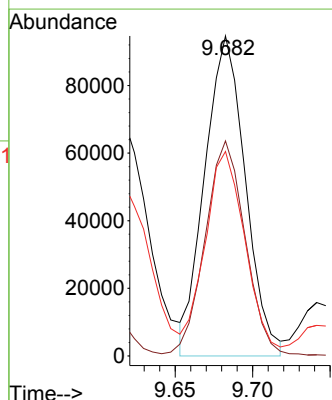
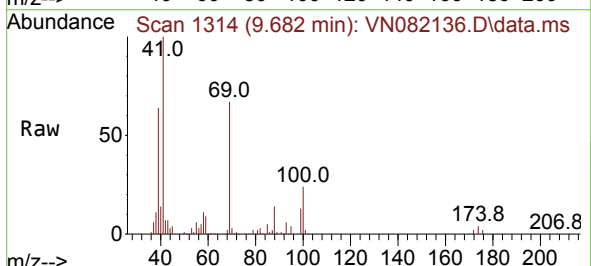
Tgt Ion: 41 Resp: 172166

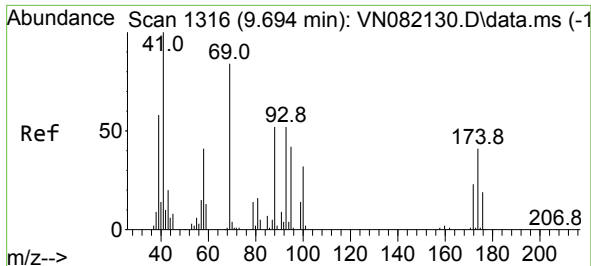
Ion Ratio Lower Upper

41 100

69 67.1 77.9 116.9#

39 63.7 50.9 76.3





#49

1,4-Dioxane

Concen: 1105.699 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082136.D

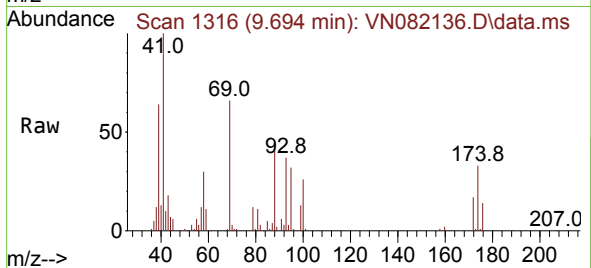
Acq: 15 May 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051524



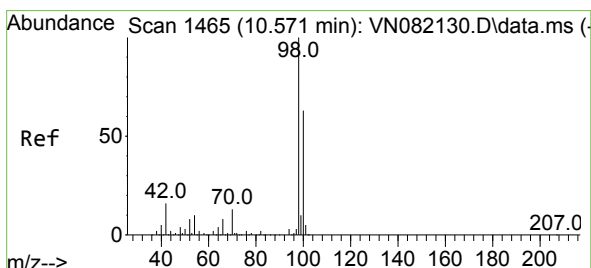
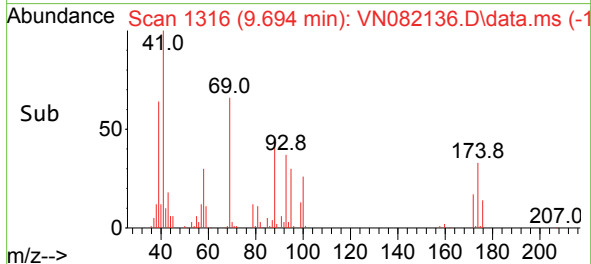
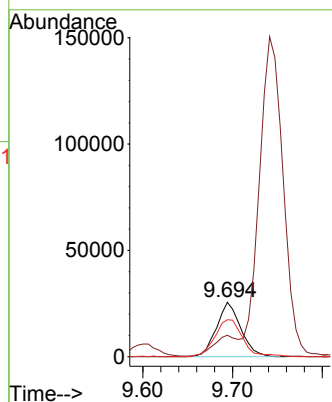
Tgt Ion: 88 Resp: 48017

Ion Ratio Lower Upper

88 100

43 37.5 19.0 28.6#

58 78.2 50.6 76.0#



#50

Toluene-d8

Concen: 51.565 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082136.D

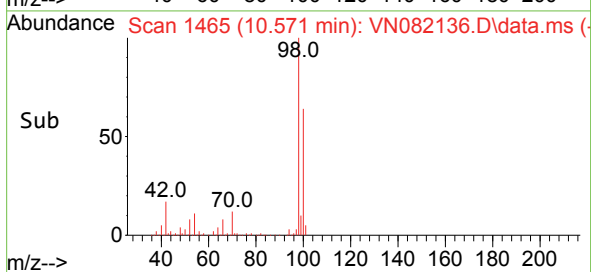
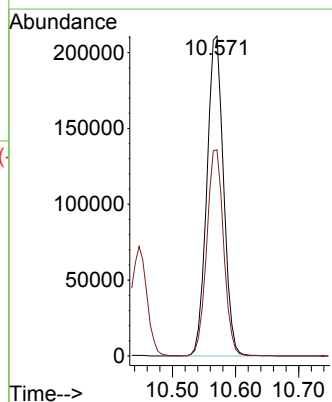
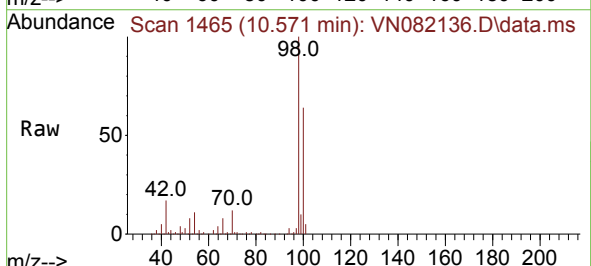
Acq: 15 May 2024 17:14

Tgt Ion: 98 Resp: 386610

Ion Ratio Lower Upper

98 100

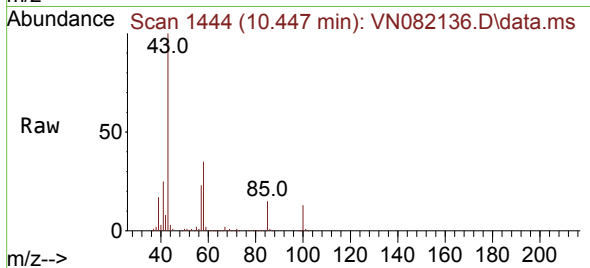
100 65.4 51.8 77.6



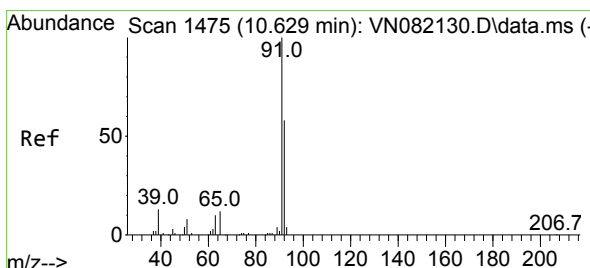
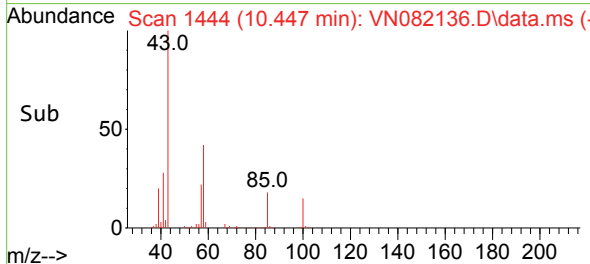
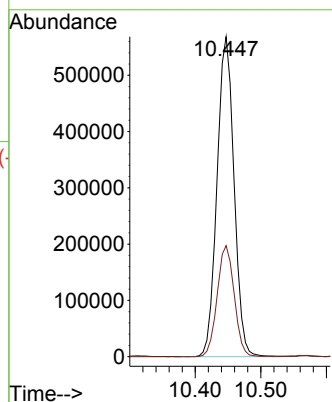


#51
4-Methyl-2-Pentanone
Concen: 276.310 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Instrument :
MSVOA_N
ClientSampleId :
ICVVN051524

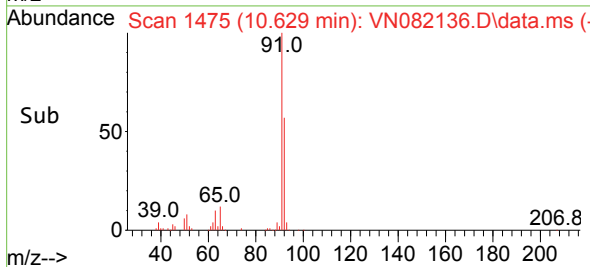
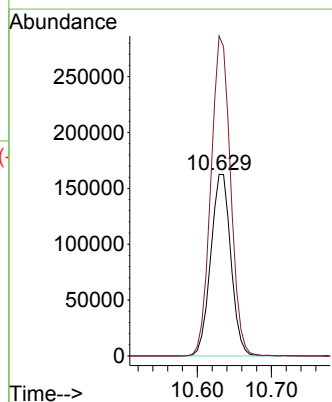
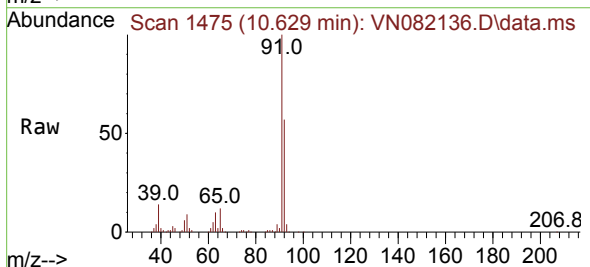


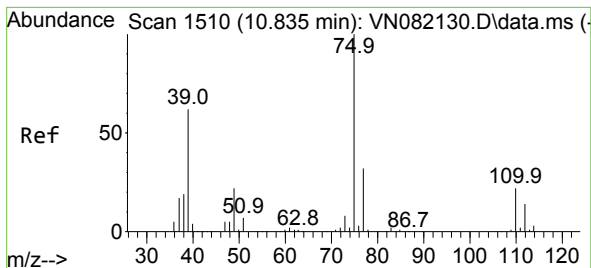
Tgt Ion: 43 Resp: 1021044
Ion Ratio Lower Upper
43 100
58 34.7 33.2 49.8



#52
Toluene
Concen: 52.194 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion: 92 Resp: 306344
Ion Ratio Lower Upper
92 100
91 172.3 136.7 205.1

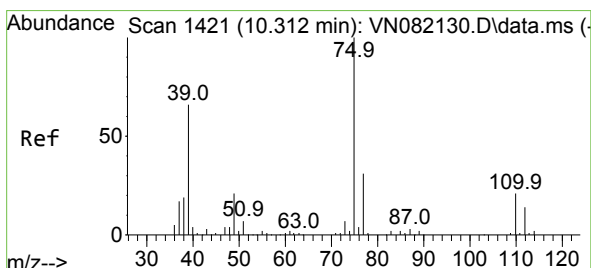
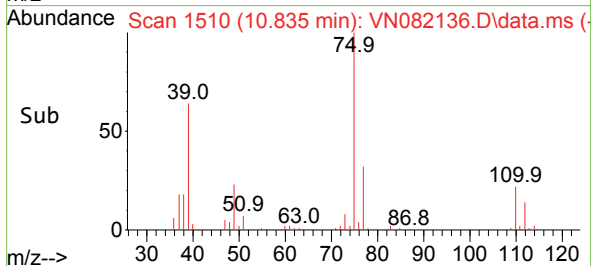
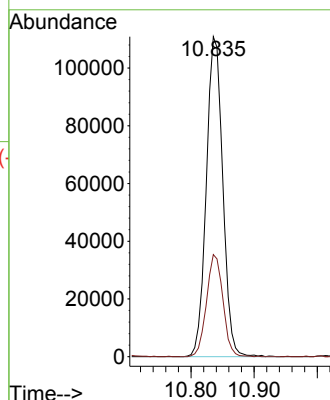
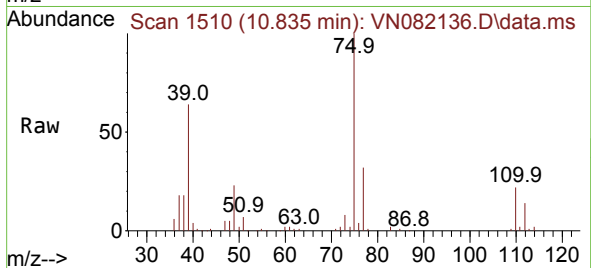




#53
 t-1,3-Dichloropropene
 Concen: 55.435 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN082136.D
 Acq: 15 May 2024 17:14

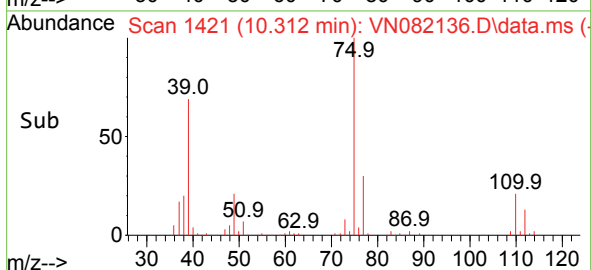
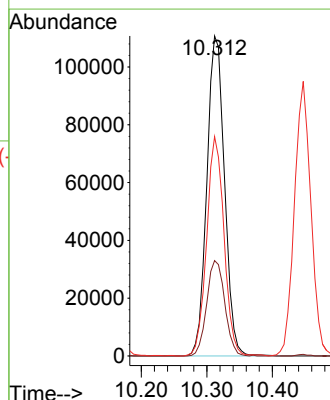
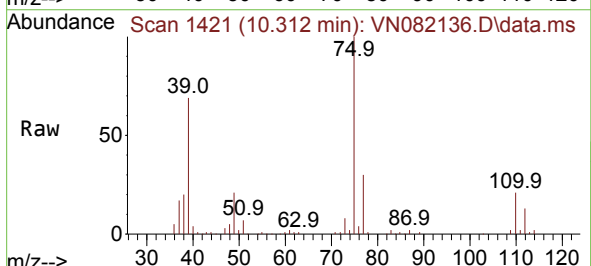
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN051524

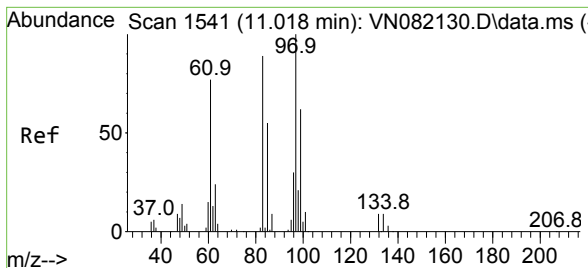
Tgt Ion: 75 Resp: 200520
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 54.271 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082136.D
 Acq: 15 May 2024 17:14

Tgt Ion: 75 Resp: 207797
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.0 37.4
 39 68.6 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 52.959 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN082136.D

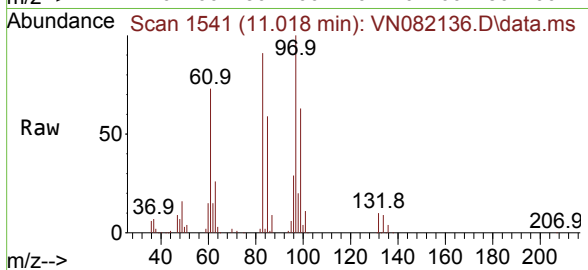
Acq: 15 May 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051524



Tgt Ion: 97 Resp: 112957

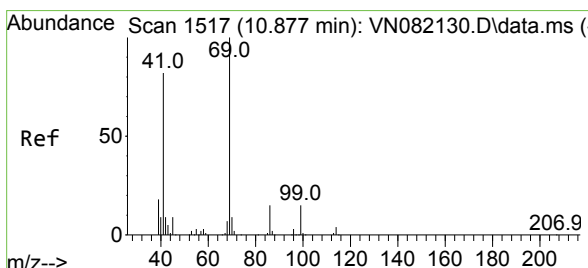
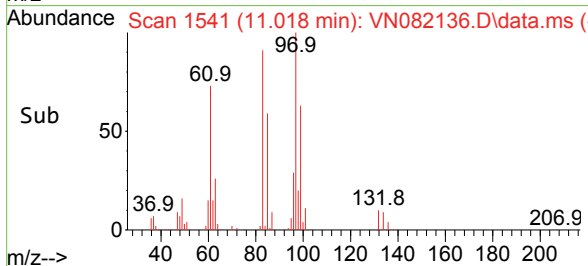
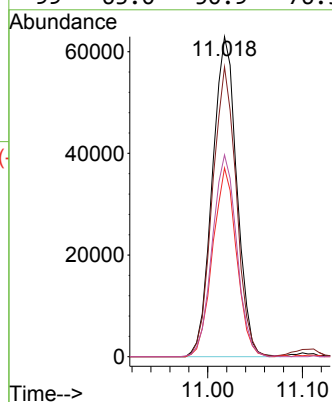
Ion Ratio Lower Upper

97 100

83 90.5 70.4 105.6

85 59.0 45.6 68.4

99 63.0 50.9 76.3



#56

Ethyl methacrylate

Concen: 57.765 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN082136.D

Acq: 15 May 2024 17:14

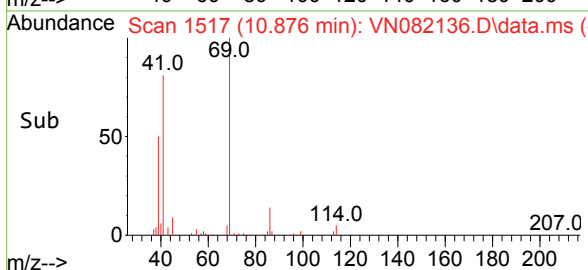
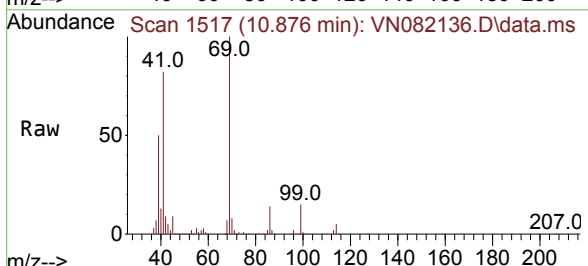
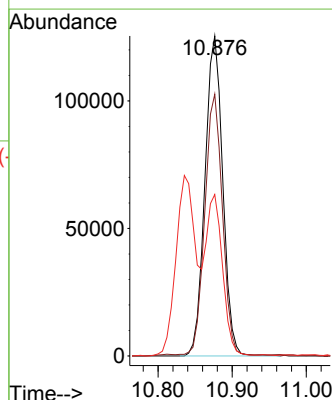
Tgt Ion: 69 Resp: 209182

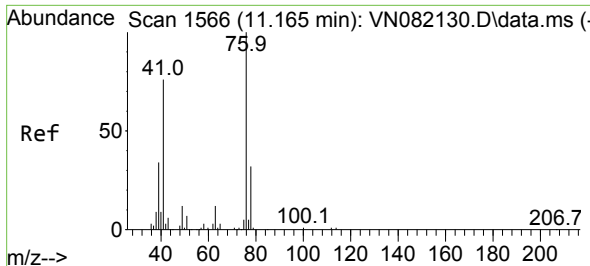
Ion Ratio Lower Upper

69 100

41 80.2 46.6 70.0#

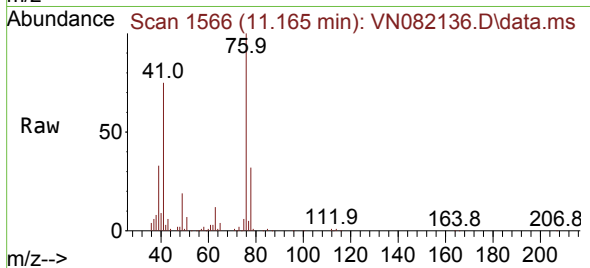
39 45.5 26.5 39.7#



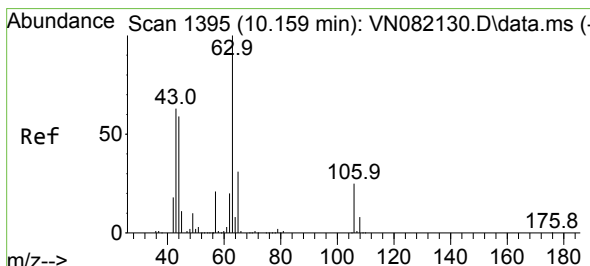
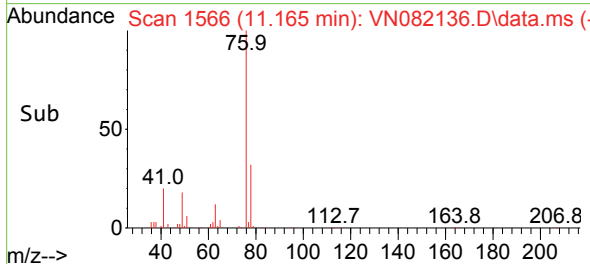
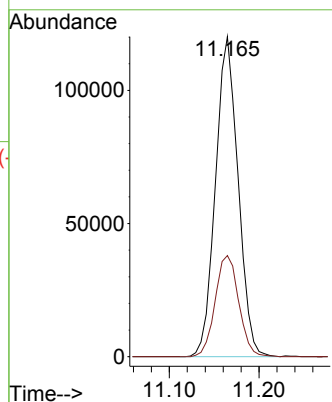


#57
1,3-Dichloropropane
Concen: 52.660 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Instrument :
MSVOA_N
ClientSampleId :
ICVVN051524

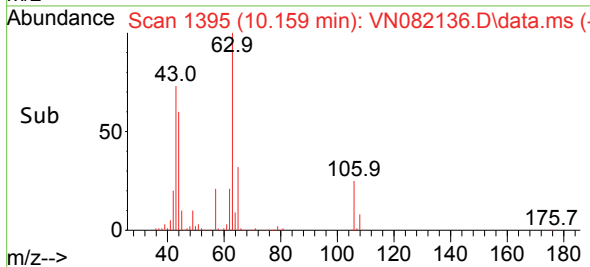
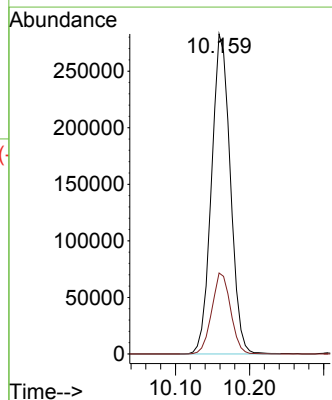
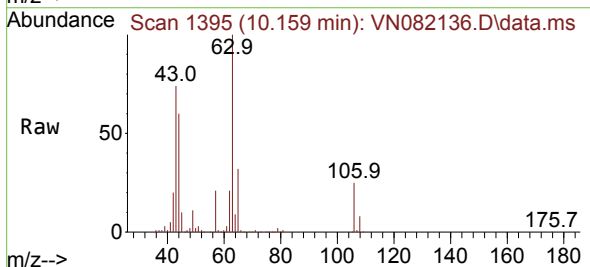


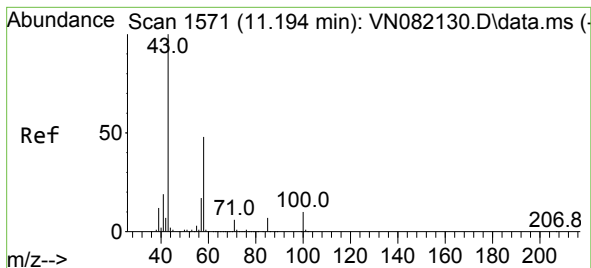
Tgt Ion: 76 Resp: 210008
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 266.961 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion: 63 Resp: 498645
Ion Ratio Lower Upper
63 100
106 25.3 24.6 36.8

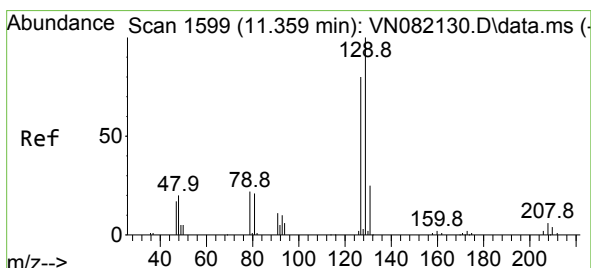
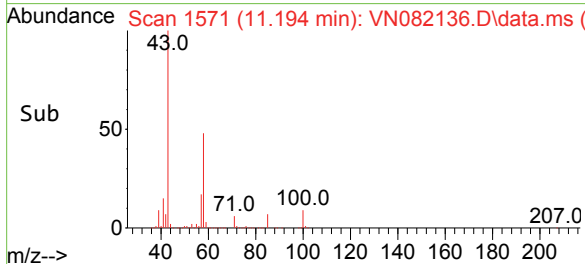
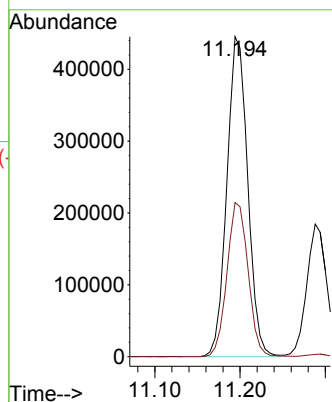
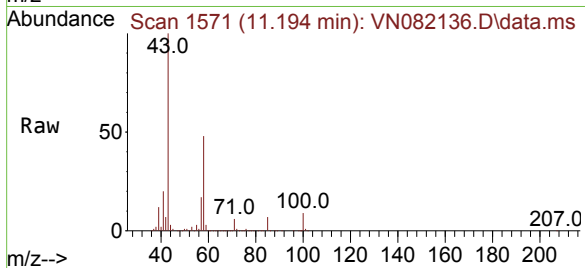




#59
2-Hexanone
Concen: 279.404 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

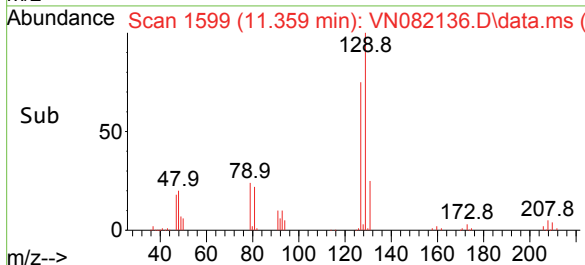
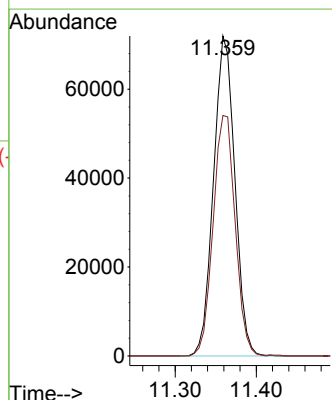
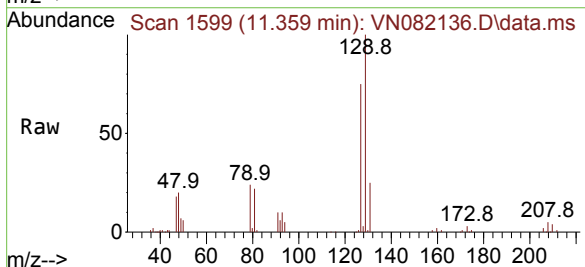
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051524

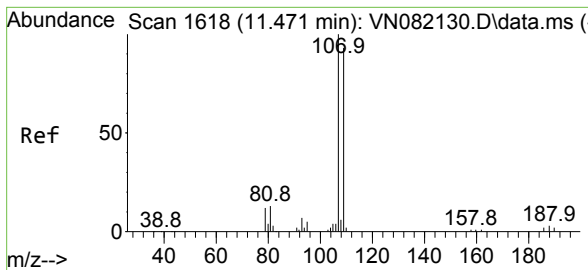
Tgt Ion: 43 Resp: 755987
Ion Ratio Lower Upper
43 100
58 48.8 28.3 84.9



#60
Dibromochloromethane
Concen: 55.890 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion: 129 Resp: 131555
Ion Ratio Lower Upper
129 100
127 77.5 38.3 114.8

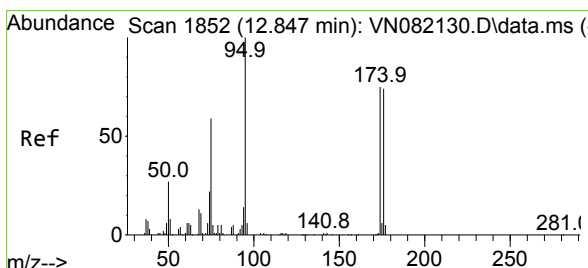
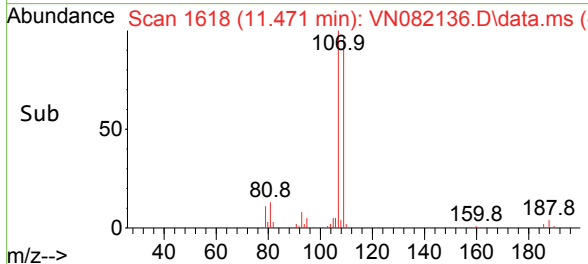
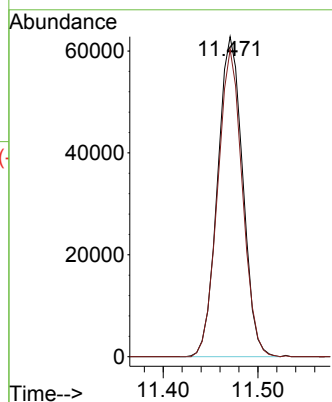
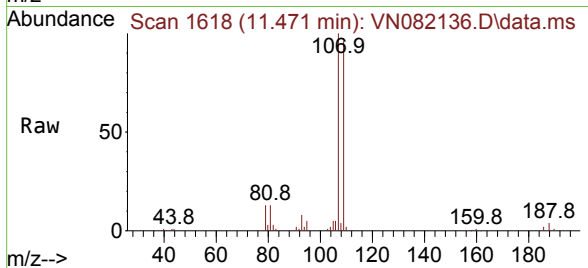




#61
1,2-Dibromoethane
Concen: 52.810 ug/l
RT: 11.471 min Scan# 115695
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

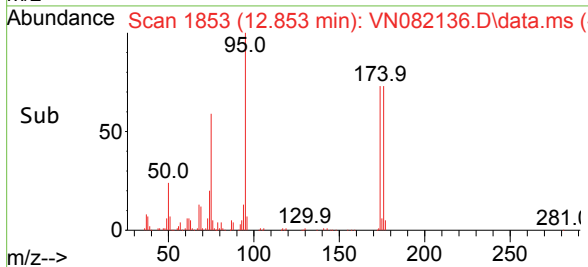
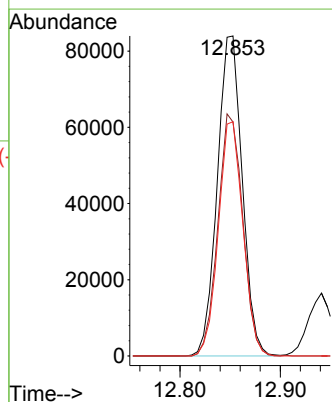
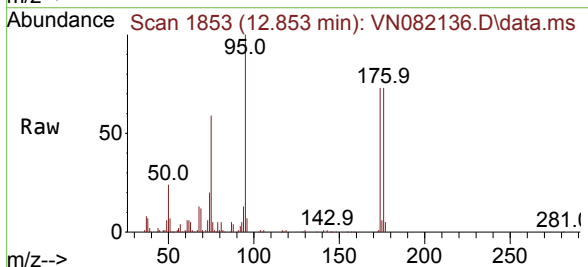
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051524

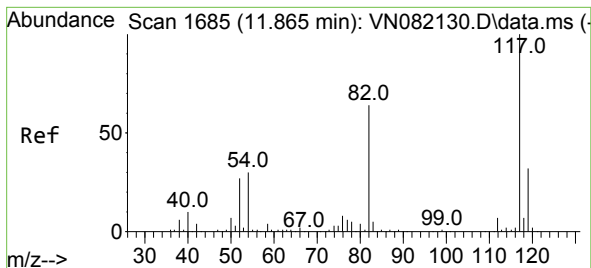
Tgt Ion:107 Resp: 115695
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 54.294 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion: 95 Resp: 145293
Ion Ratio Lower Upper
95 100
174 75.0 0.0 160.6
176 71.9 0.0 152.8

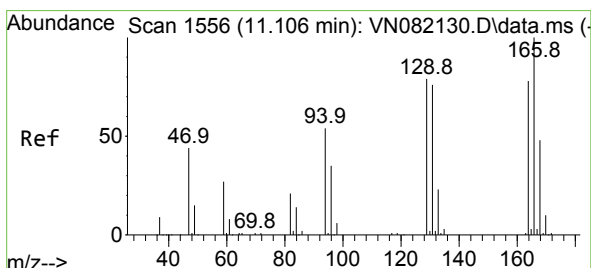
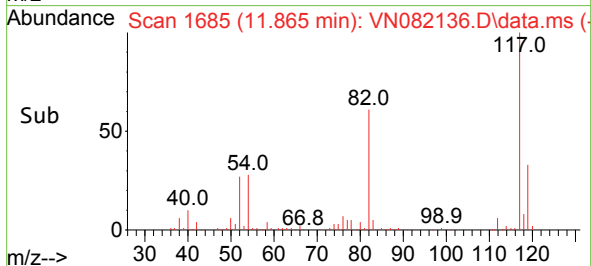
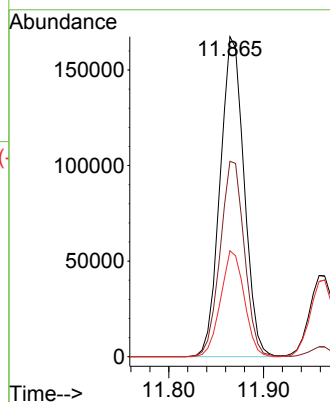
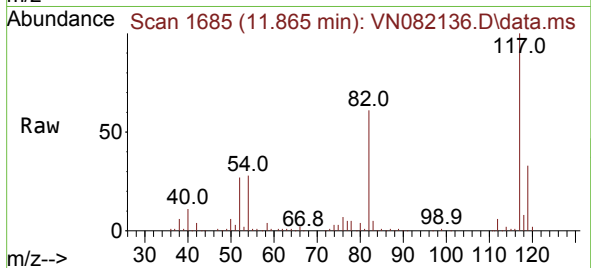




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

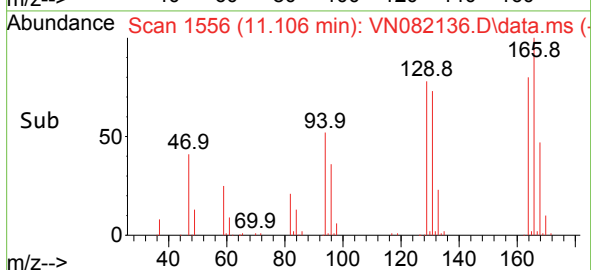
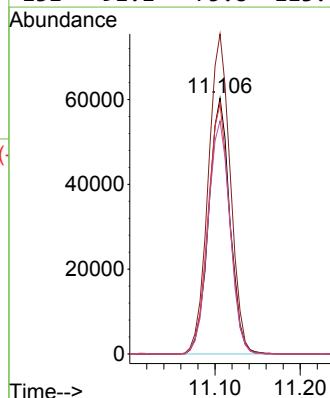
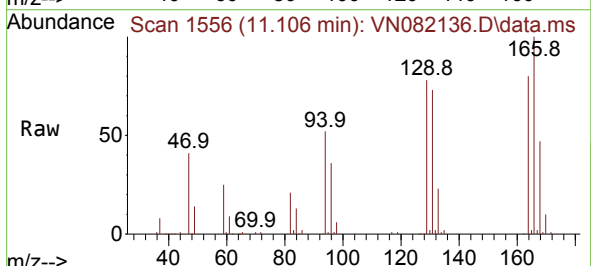
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051524

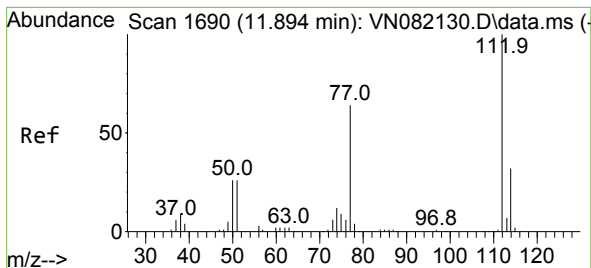
Tgt Ion:117 Resp: 294775
Ion Ratio Lower Upper
117 100
82 61.1 44.6 66.8
119 33.1 25.9 38.9



#64
Tetrachloroethene
Concen: 47.977 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion:164 Resp: 104824
Ion Ratio Lower Upper
164 100
166 125.0 97.6 146.4
129 97.9 73.7 110.5
131 91.1 75.8 113.6





#65

Chlorobenzene

Concen: 49.316 ug/l

RT: 11.894 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082136.D

Acq: 15 May 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

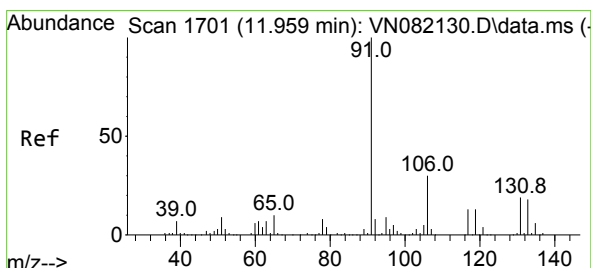
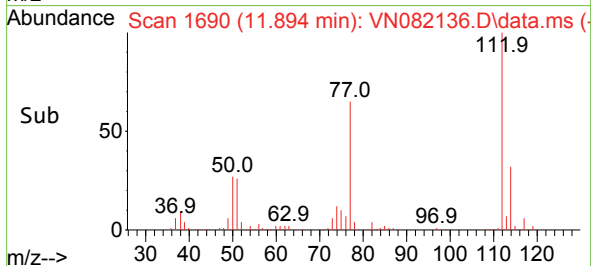
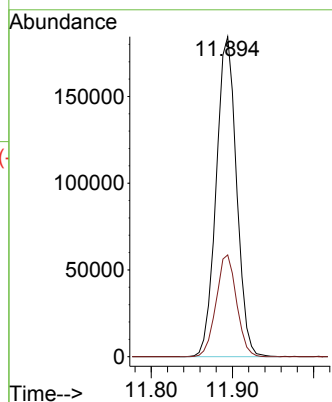
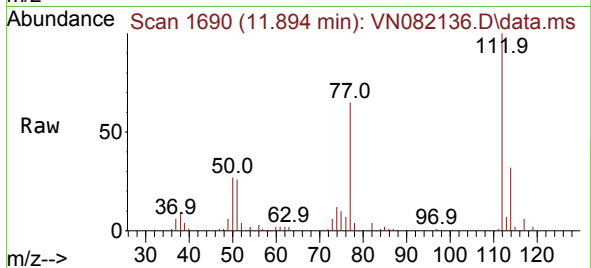
ICVVN051524

Tgt Ion:112 Resp: 321146

Ion Ratio Lower Upper

112 100

114 31.8 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 51.744 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VN082136.D

Acq: 15 May 2024 17:14

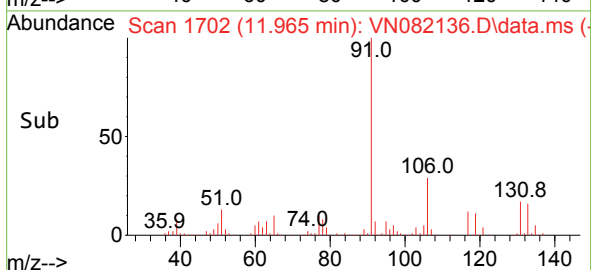
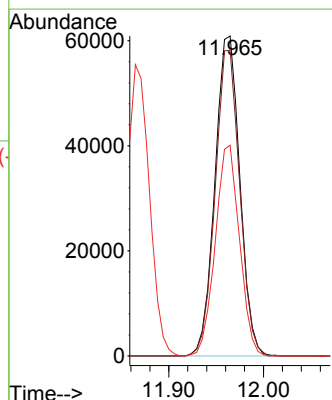
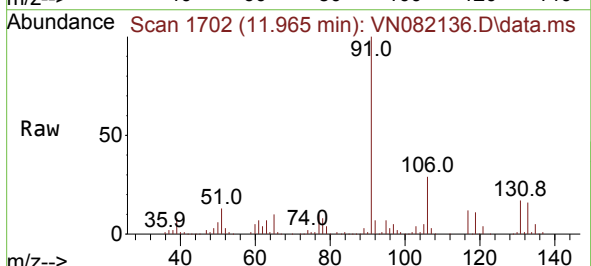
Tgt Ion:131 Resp: 110991

Ion Ratio Lower Upper

131 100

133 94.4 47.5 142.6

119 64.2 32.9 98.7

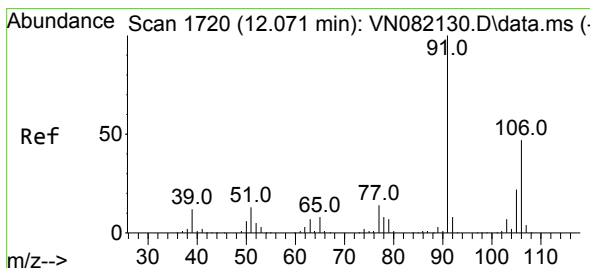
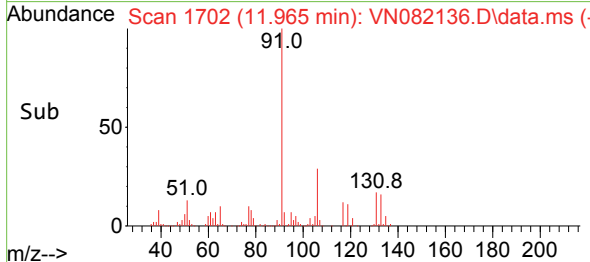
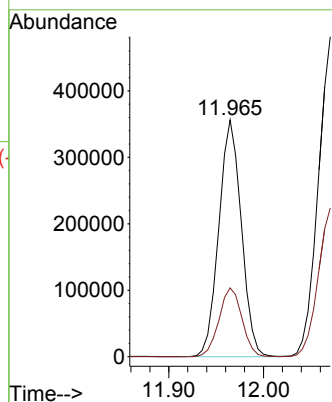
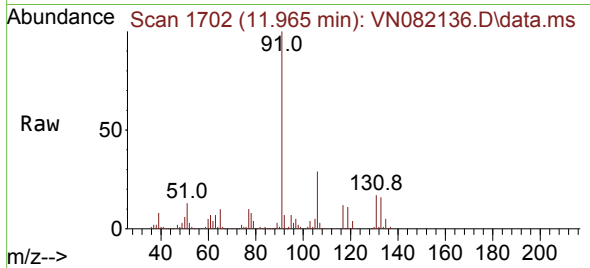




#67
Ethyl Benzene
Concen: 50.461 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

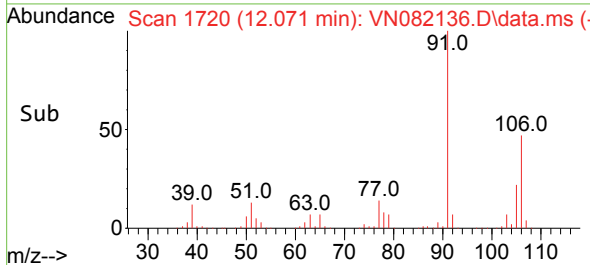
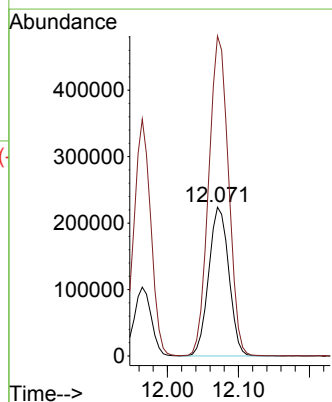
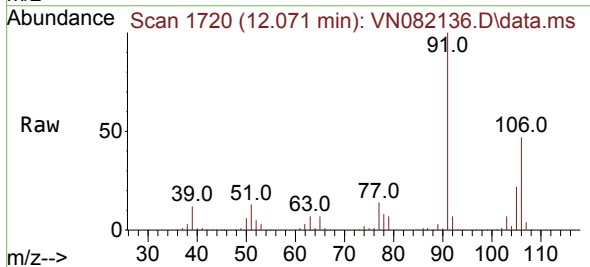
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051524

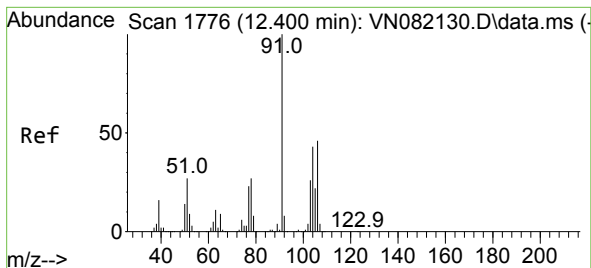
Tgt Ion: 91 Resp: 587821
Ion Ratio Lower Upper
91 100
106 29.0 25.3 37.9



#68
m/p-Xylenes
Concen: 103.294 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion:106 Resp: 441011
Ion Ratio Lower Upper
106 100
91 211.4 159.4 239.0





#69

o-Xylene

Concen: 52.628 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082136.D

Acq: 15 May 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

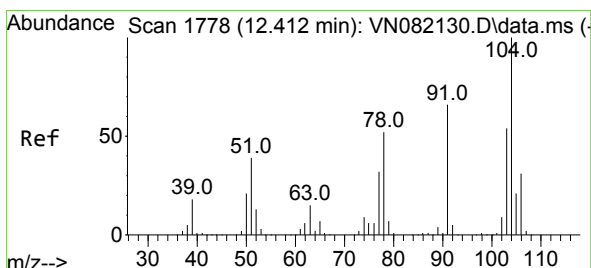
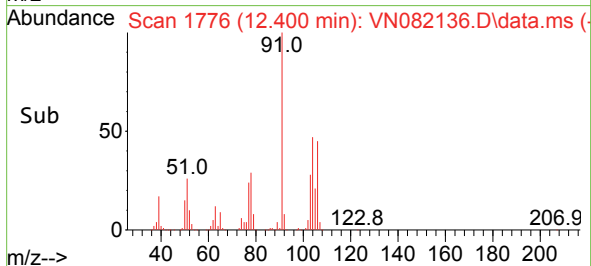
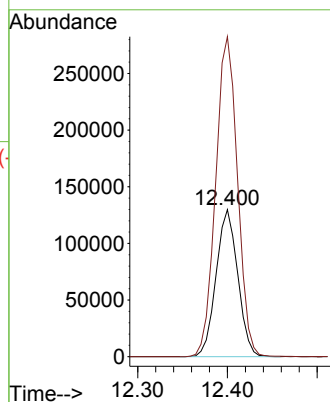
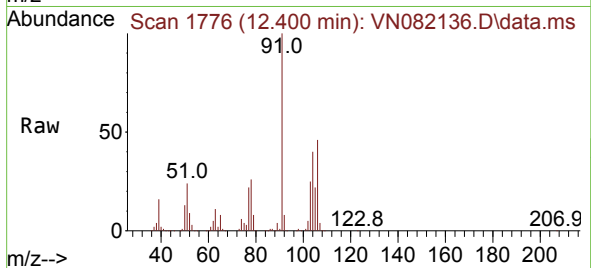
ICVVN051524

Tgt Ion:106 Resp: 217653

Ion Ratio Lower Upper

106 100

91 219.5 104.7 314.1



#70

Styrene

Concen: 53.932 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082136.D

Acq: 15 May 2024 17:14

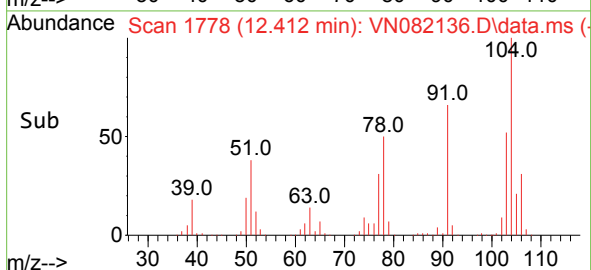
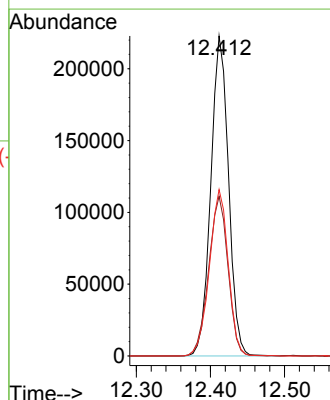
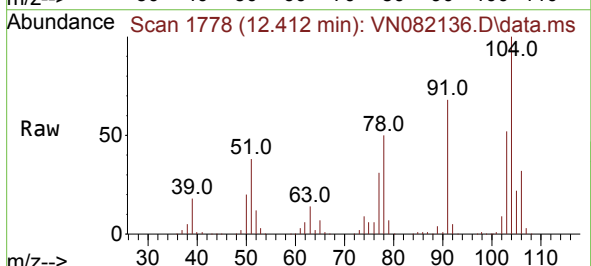
Tgt Ion:104 Resp: 370486

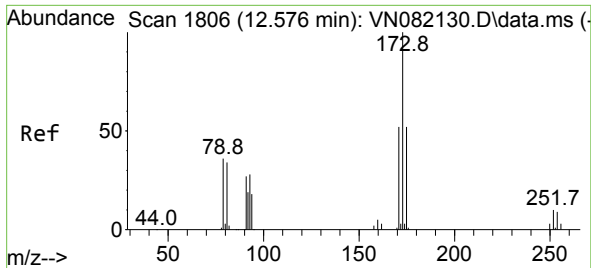
Ion Ratio Lower Upper

104 100

78 54.4 38.6 58.0

103 55.2 43.8 65.6

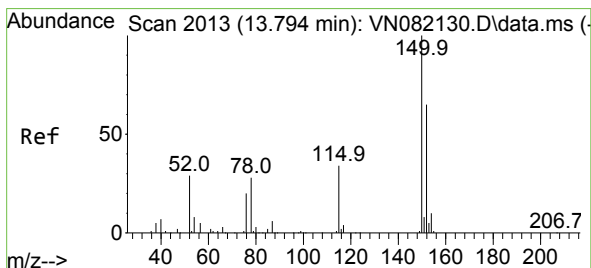
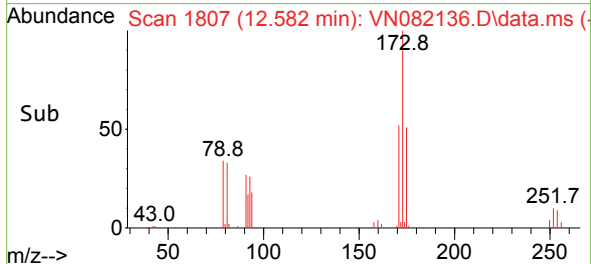
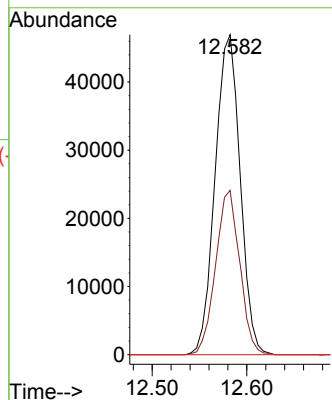
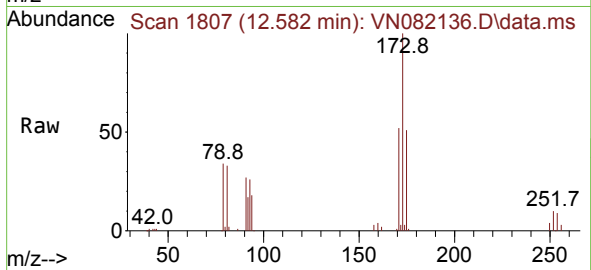




#71
Bromoform
Concen: 50.592 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

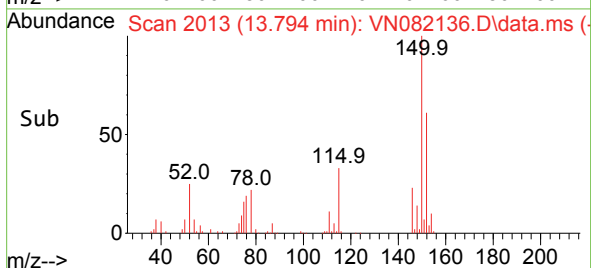
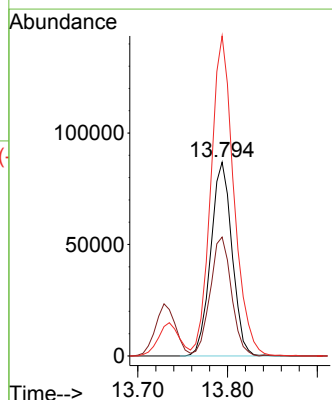
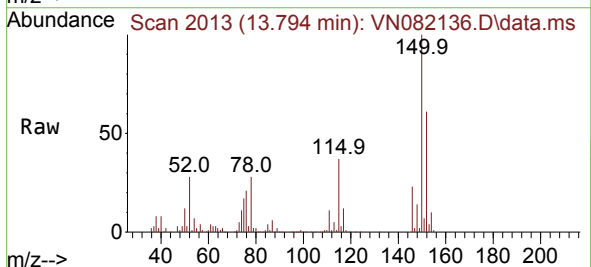
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051524

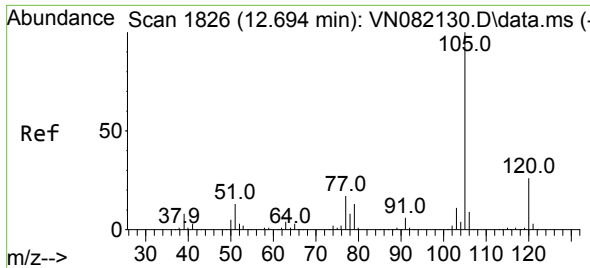
Tgt Ion:173 Resp: 86325
Ion Ratio Lower Upper
173 100
175 49.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion:152 Resp: 143056
Ion Ratio Lower Upper
152 100
115 61.4 30.4 91.3
150 178.1 0.0 353.2

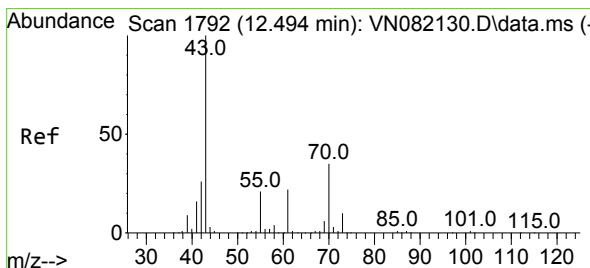
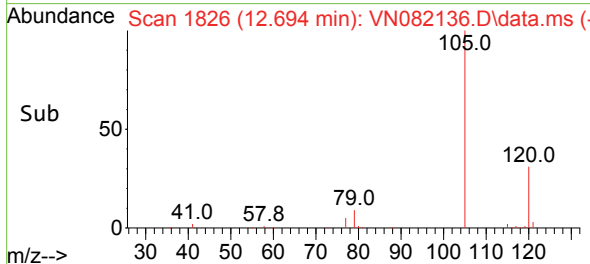
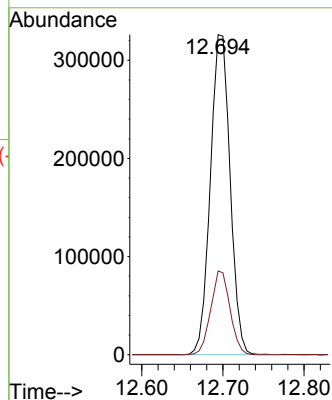
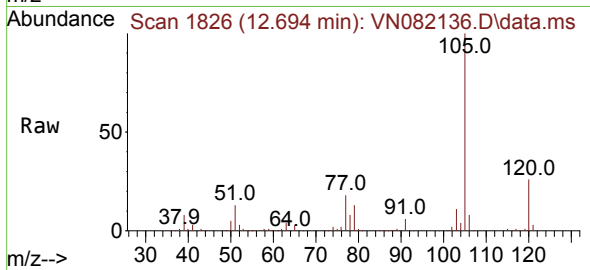




#73
Isopropylbenzene
Concen: 48.457 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

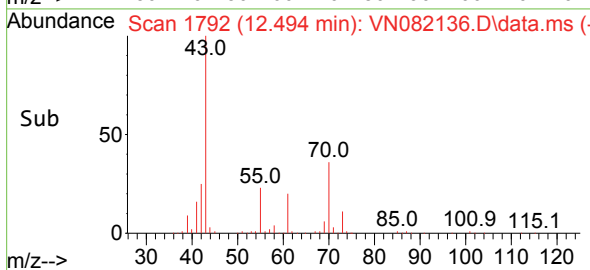
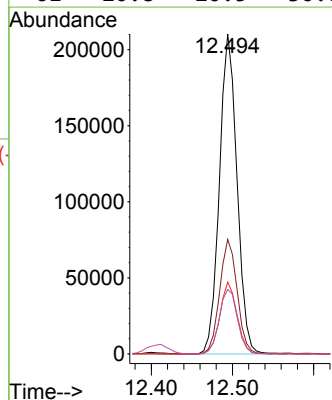
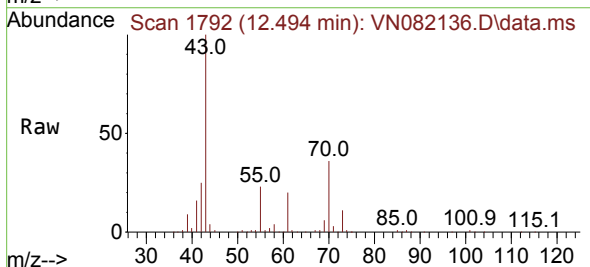
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051524

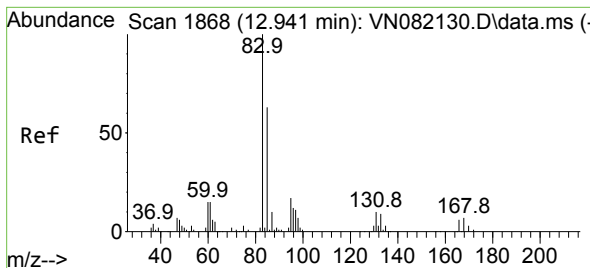
Tgt Ion:105 Resp: 550709
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1



#74
N-ethyl acetate
Concen: 50.706 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion: 43 Resp: 316985
Ion Ratio Lower Upper
43 100
70 35.7 39.0 58.4#
55 22.1 21.3 31.9
61 20.8 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 49.227 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN082136.D

Acq: 15 May 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051524

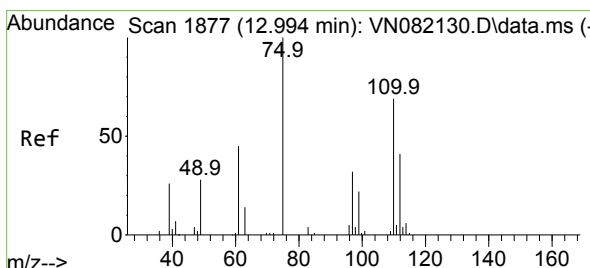
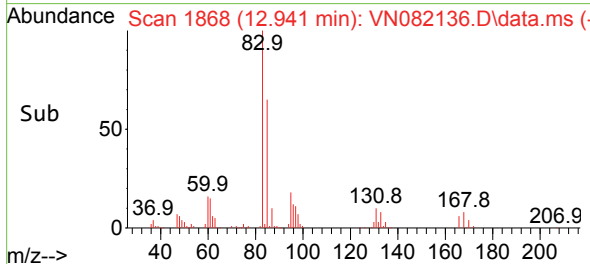
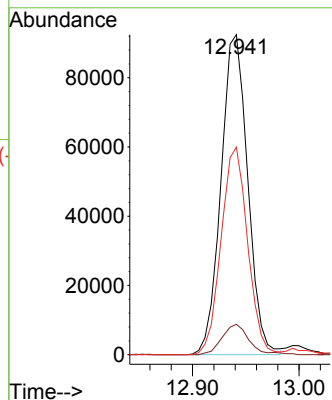
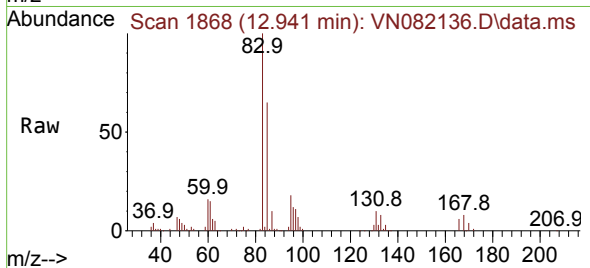
Tgt Ion: 83 Resp: 161273

Ion Ratio Lower Upper

83 100

131 9.6 5.5 16.4

85 64.3 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 78.473 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN082136.D

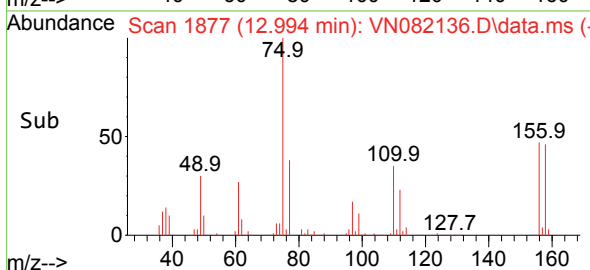
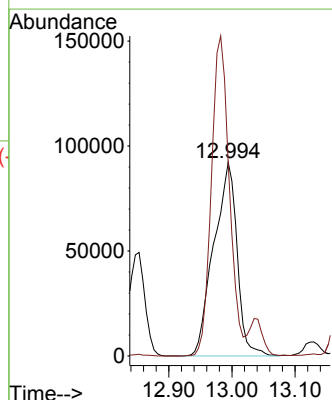
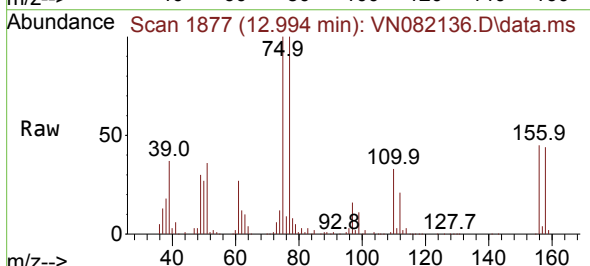
Acq: 15 May 2024 17:14

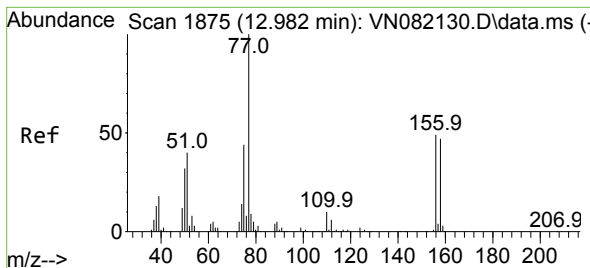
Tgt Ion: 75 Resp: 236281

Ion Ratio Lower Upper

75 100

77 127.0 90.5 271.3





#77

Bromobenzene

Concen: 48.006 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN082136.D

Acq: 15 May 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051524

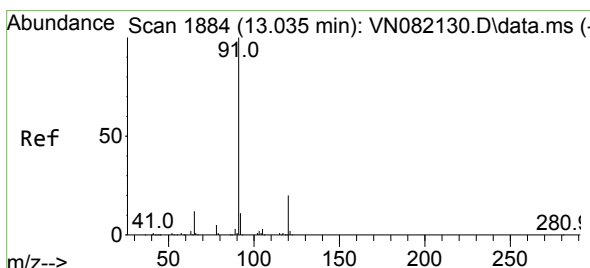
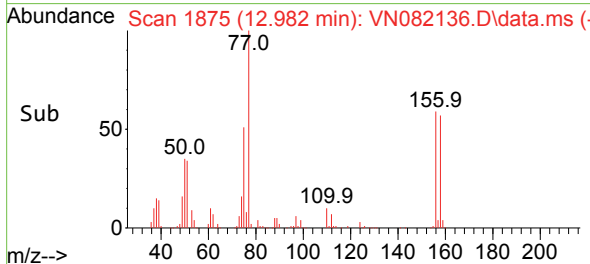
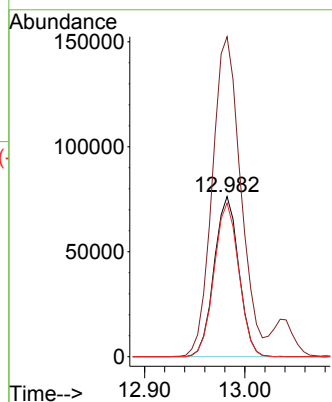
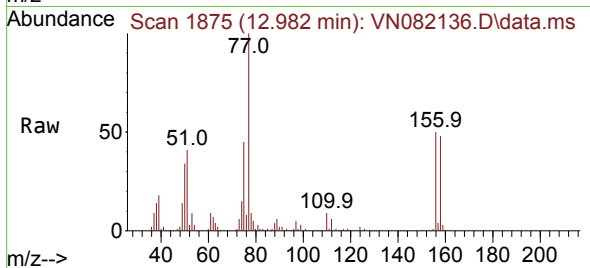
Tgt Ion:156 Resp: 130022

Ion Ratio Lower Upper

156 100

77 230.8 100.2 300.6

158 96.0 49.1 147.3



#78

n-propylbenzene

Concen: 49.821 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN082136.D

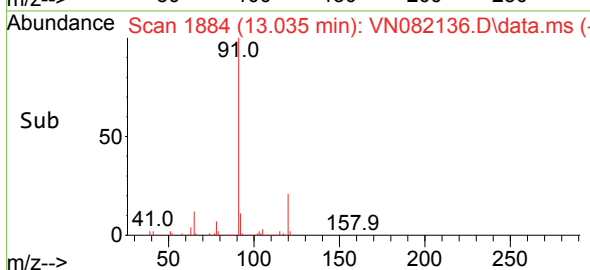
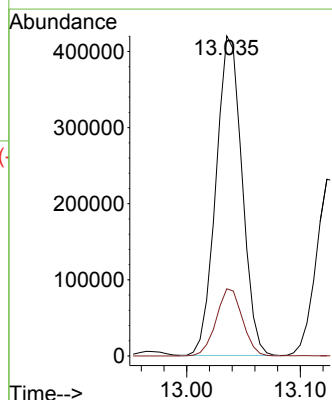
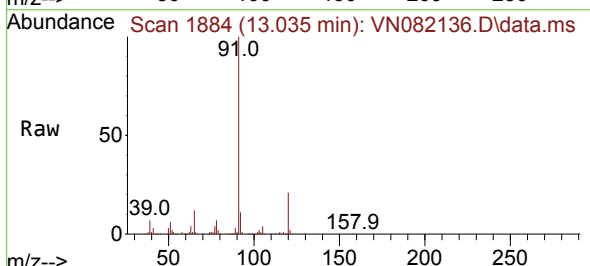
Acq: 15 May 2024 17:14

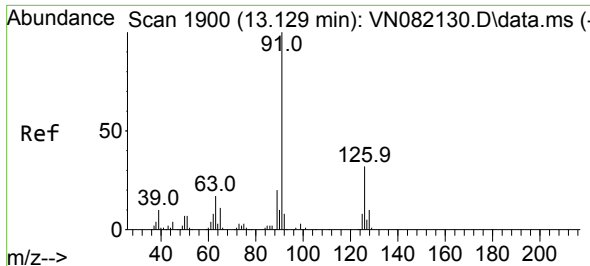
Tgt Ion: 91 Resp: 670488

Ion Ratio Lower Upper

91 100

120 21.1 11.7 35.0

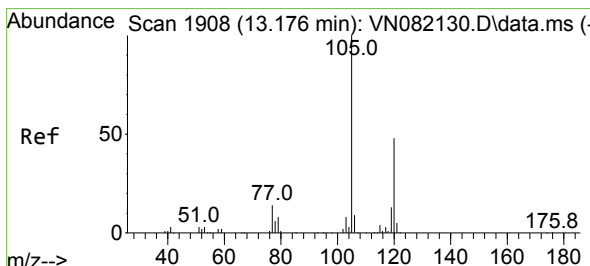
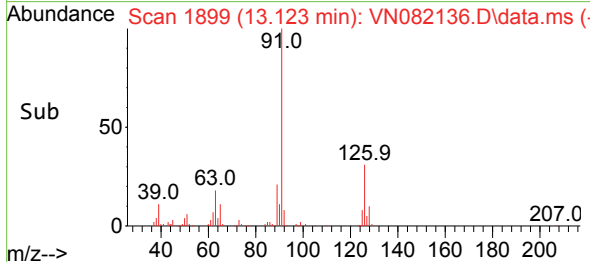
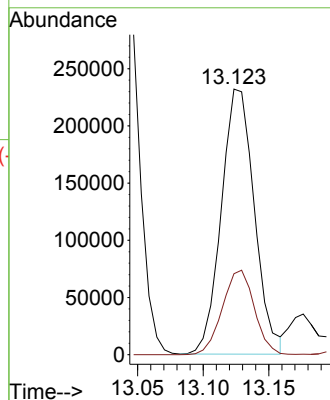
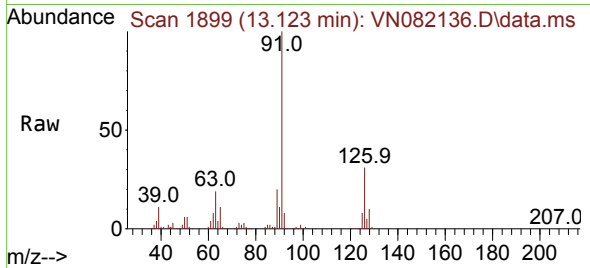




#79
2-Chlorotoluene
Concen: 48.173 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

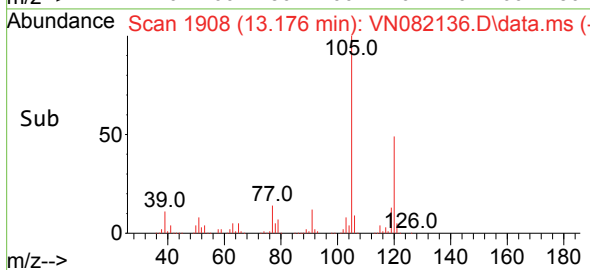
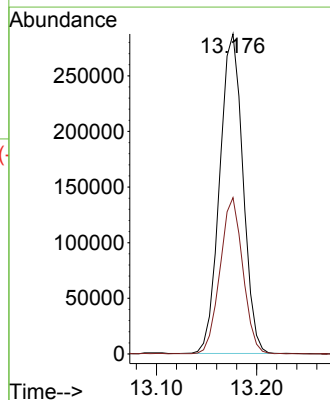
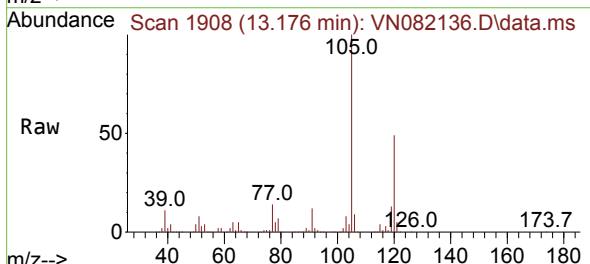
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051524

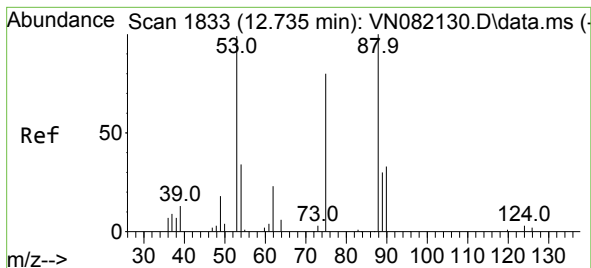
Tgt Ion: 91 Resp: 407101
Ion Ratio Lower Upper
91 100
126 30.9 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 50.263 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion:105 Resp: 461903
Ion Ratio Lower Upper
105 100
120 48.1 24.8 74.3

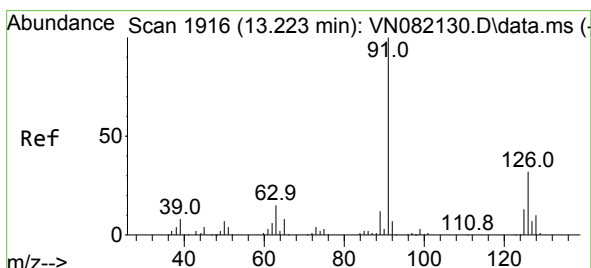
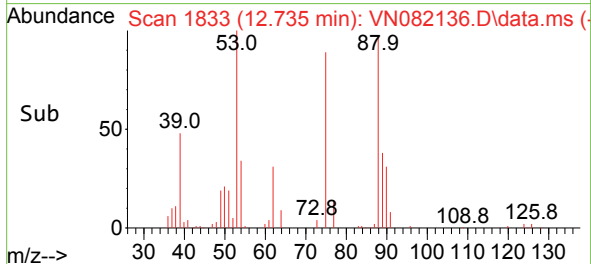
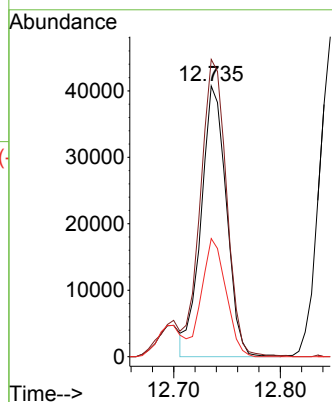
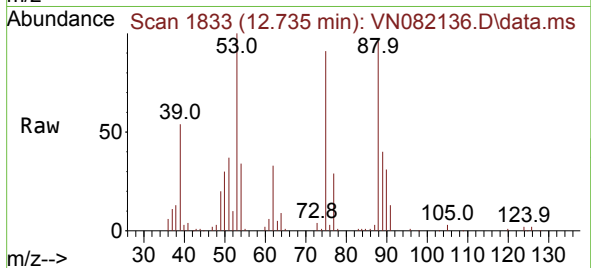




#81
trans-1,4-Dichloro-2-butene
Concen: 52.266 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

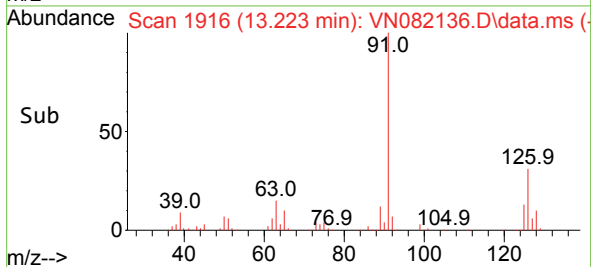
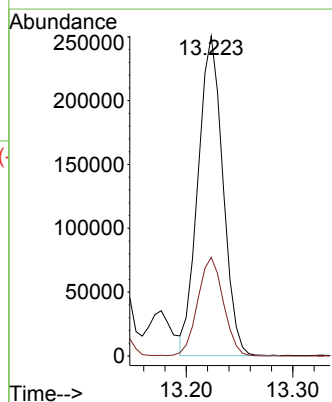
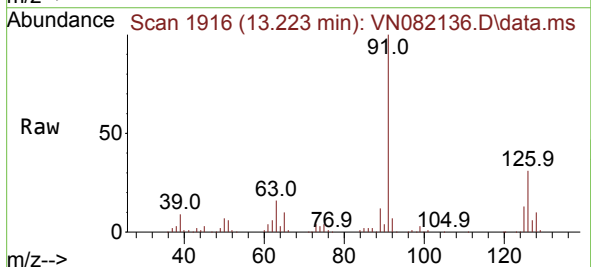
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051524

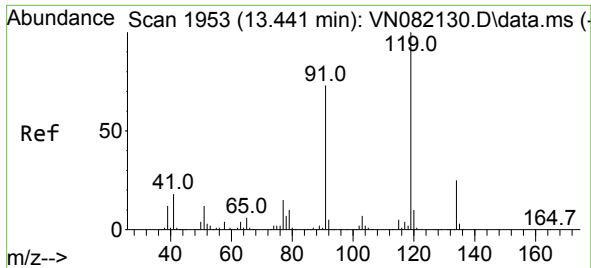
Tgt Ion: 75 Resp: 67283
Ion Ratio Lower Upper
75 100
53 124.9 72.9 109.3#
89 41.9 39.1 58.7



#82
4-Chlorotoluene
Concen: 49.228 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion: 91 Resp: 406748
Ion Ratio Lower Upper
91 100
126 31.8 17.4 52.3

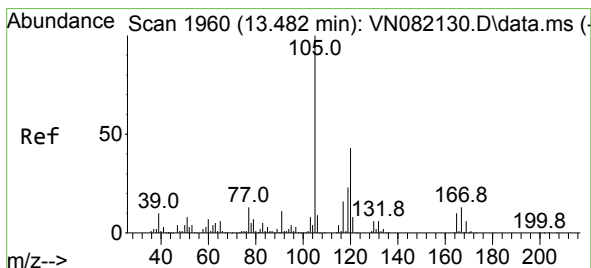
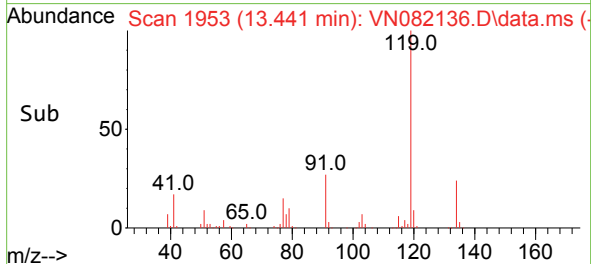
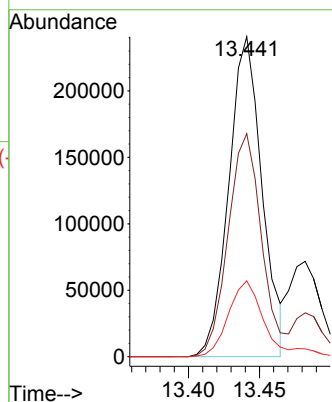
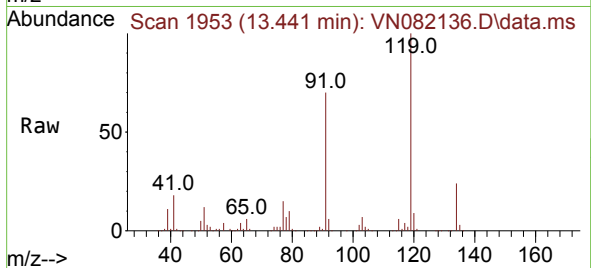




#83
tert-Butylbenzene
Concen: 48.802 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

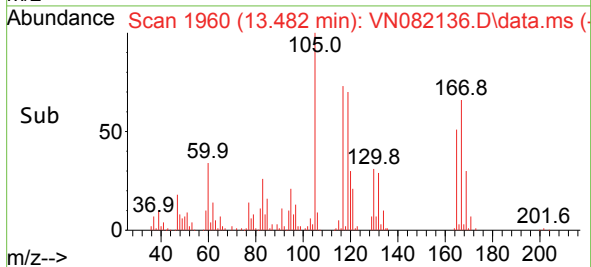
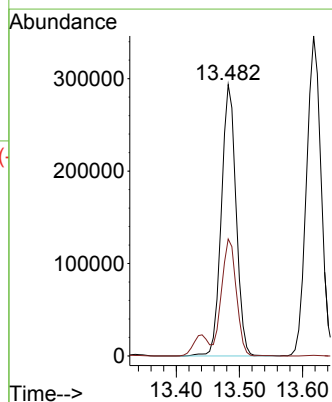
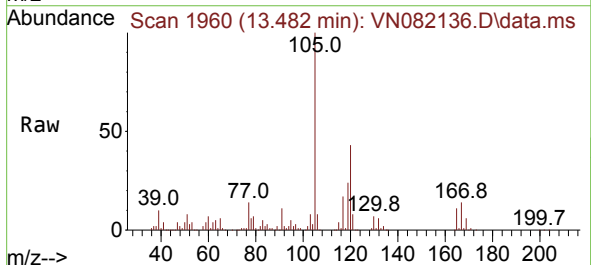
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051524

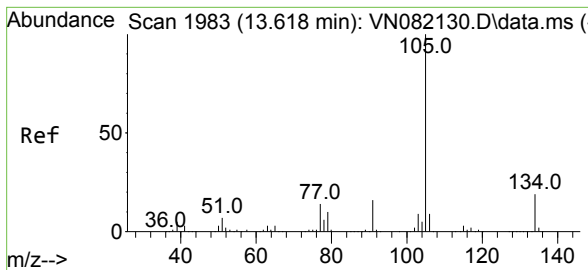
Tgt Ion:119 Resp: 392347
Ion Ratio Lower Upper
119 100
91 71.1 32.6 97.8
134 25.9 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 50.431 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion:105 Resp: 474141
Ion Ratio Lower Upper
105 100
120 43.7 22.9 68.7

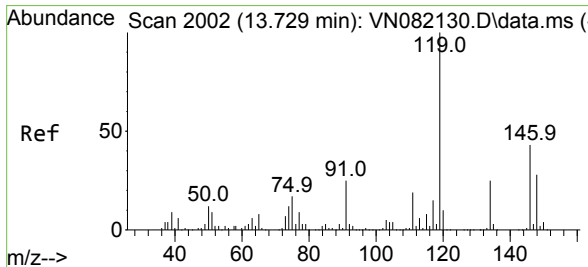
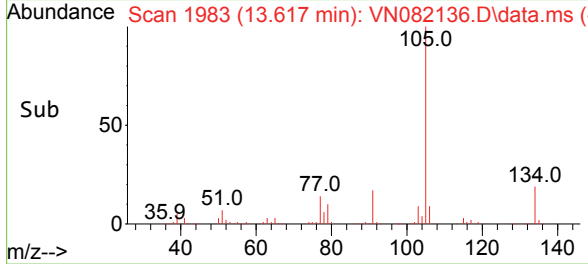
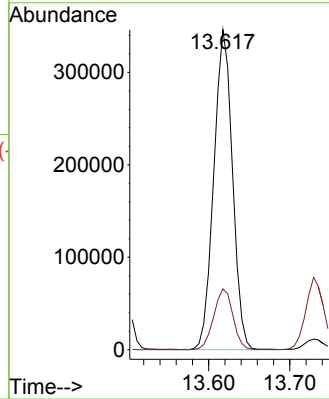
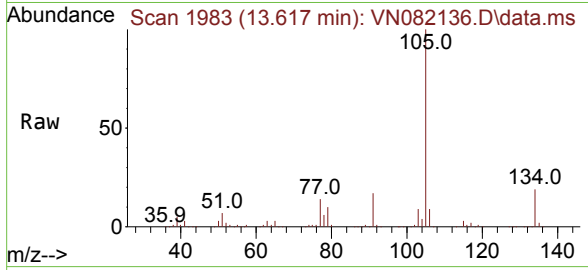




#85
 sec-Butylbenzene
 Concen: 49.714 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082136.D
 Acq: 15 May 2024 17:14

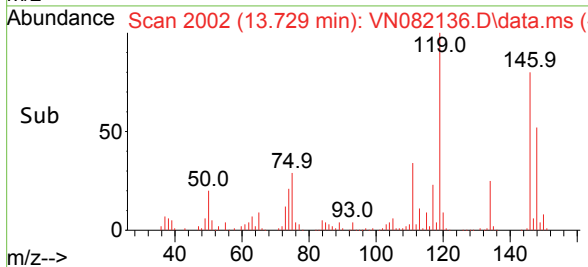
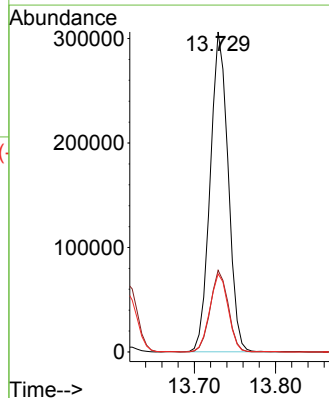
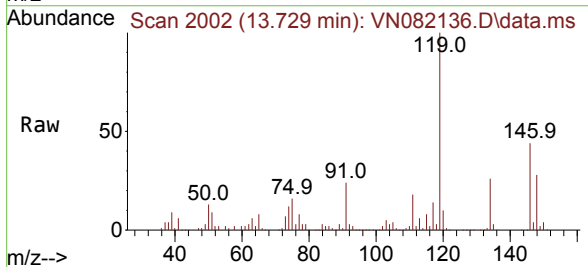
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN051524

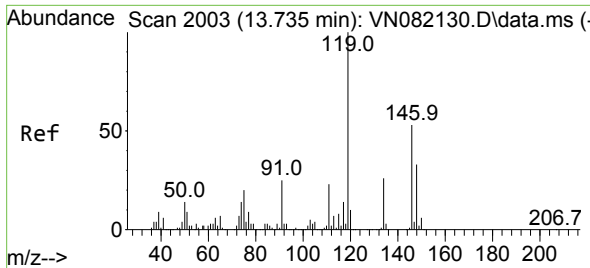
Tgt Ion:105 Resp: 553990
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 51.701 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082136.D
 Acq: 15 May 2024 17:14

Tgt Ion:119 Resp: 468222
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 25.1 11.8 35.3

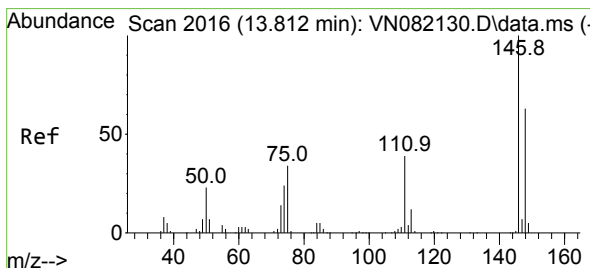
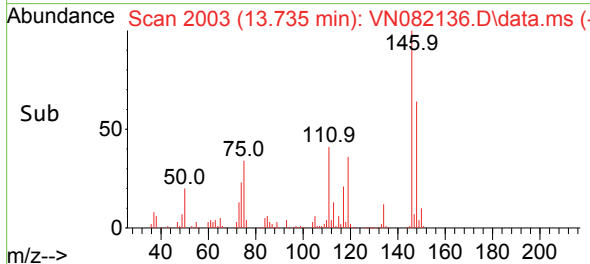
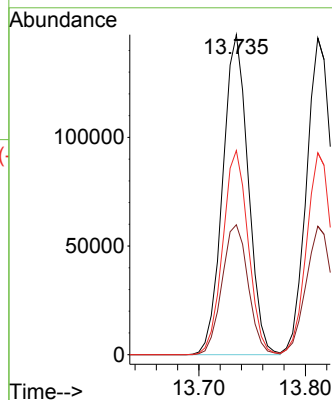
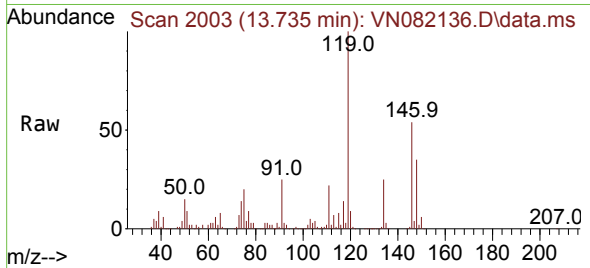




#87
1,3-Dichlorobenzene
Concen: 49.818 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

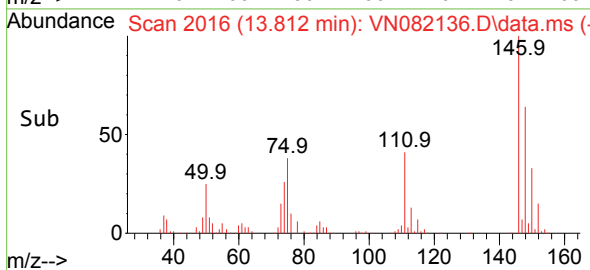
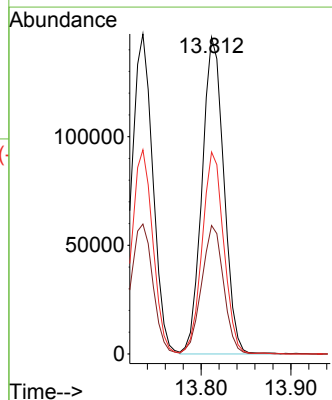
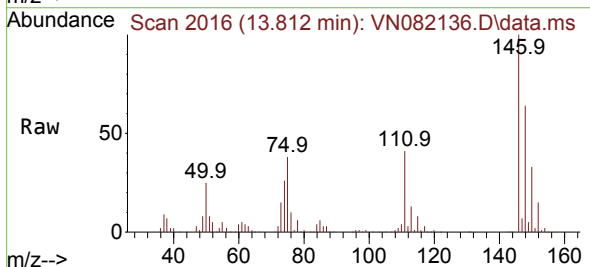
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051524

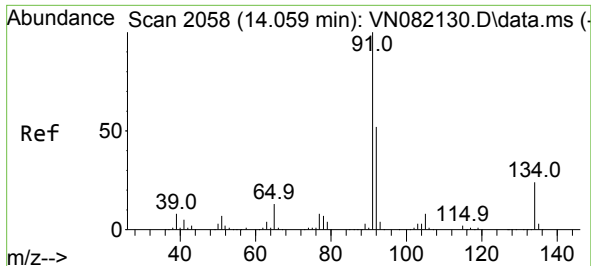
Tgt Ion:146 Resp: 244448
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.5
148 63.5 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 49.064 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion:146 Resp: 245717
Ion Ratio Lower Upper
146 100
111 40.5 19.3 57.9
148 63.4 31.3 93.9

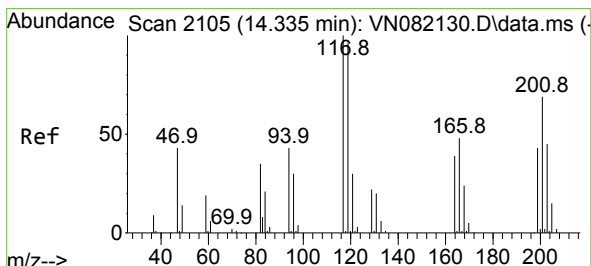
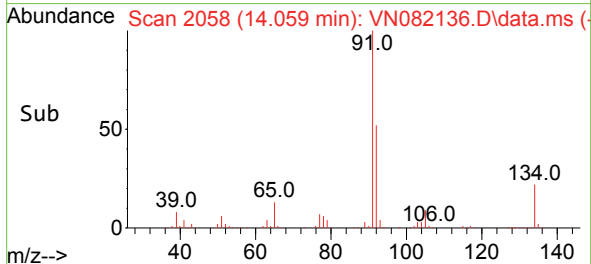
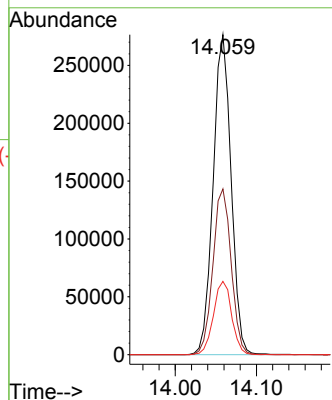
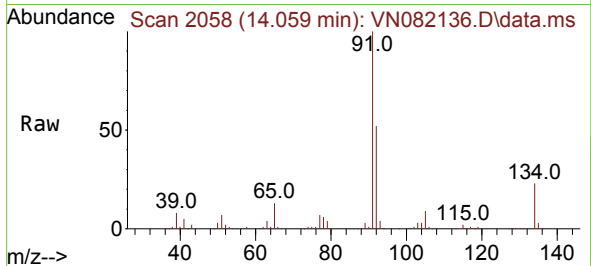




#89
n-Butylbenzene
Concen: 52.208 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

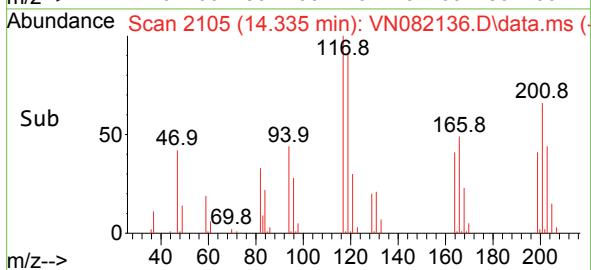
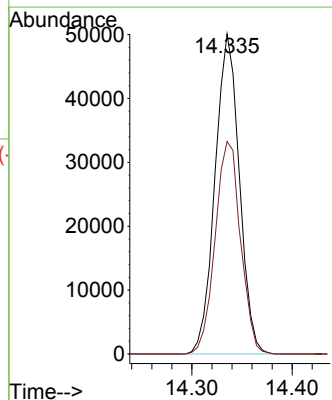
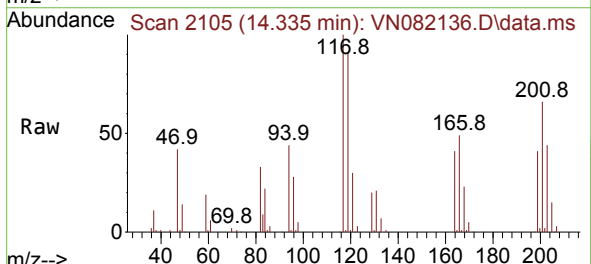
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051524

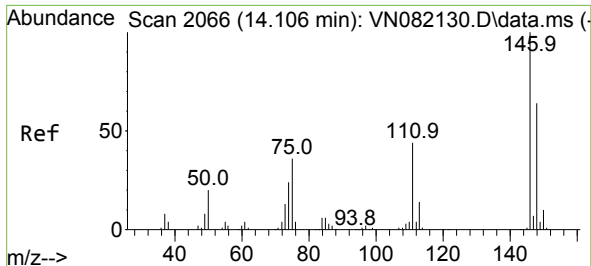
Tgt Ion: 91 Resp: 424973
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.5
134 23.3 13.2 39.5



#90
Hexachloroethane
Concen: 50.243 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion: 117 Resp: 84305
Ion Ratio Lower Upper
117 100
201 69.3 33.3 99.8

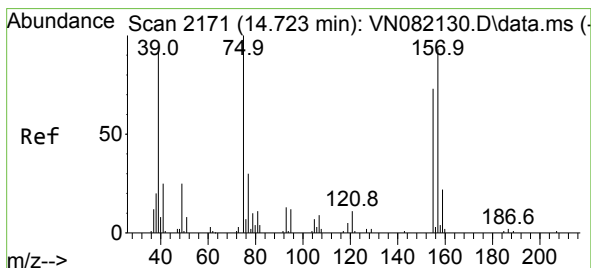
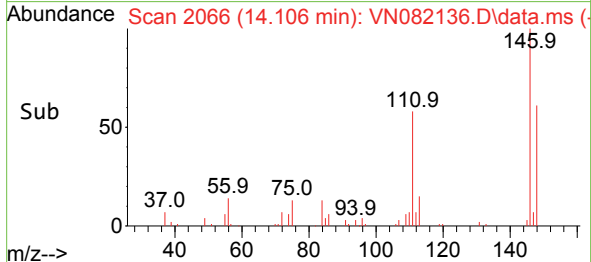
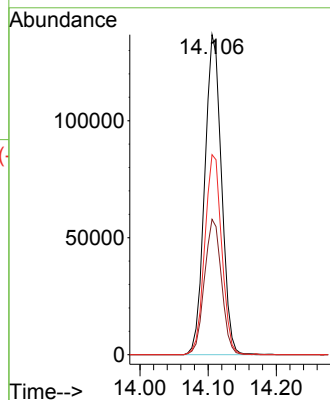
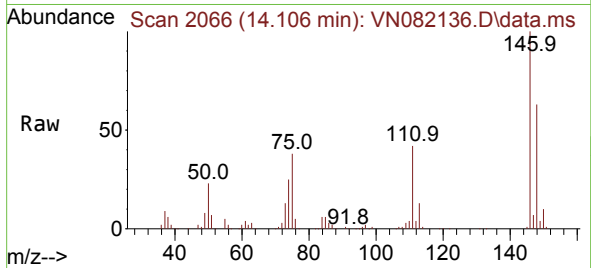




#91
1,2-Dichlorobenzene
Concen: 50.483 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

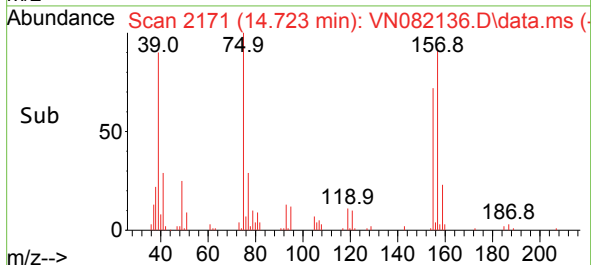
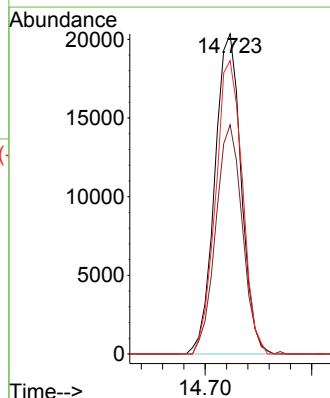
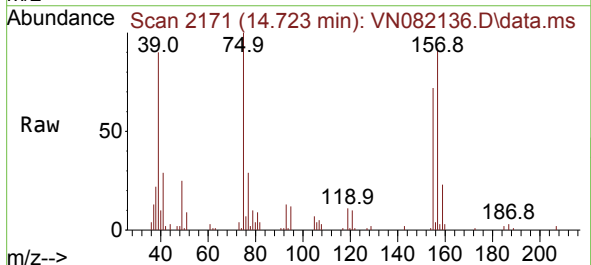
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051524

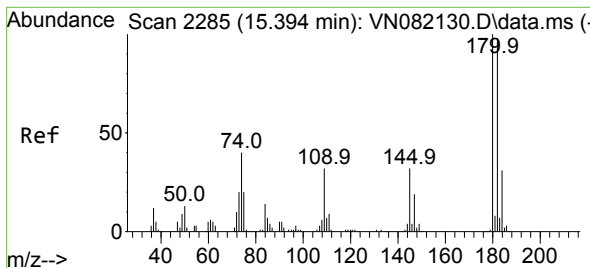
Tgt Ion:146 Resp: 234478
Ion Ratio Lower Upper
146 100
111 42.9 21.3 64.0
148 62.9 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.941 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion: 75 Resp: 34962
Ion Ratio Lower Upper
75 100
155 72.4 42.6 128.0
157 93.0 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 51.113 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082136.D

Acq: 15 May 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051524

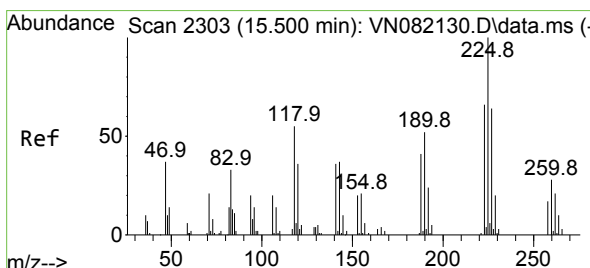
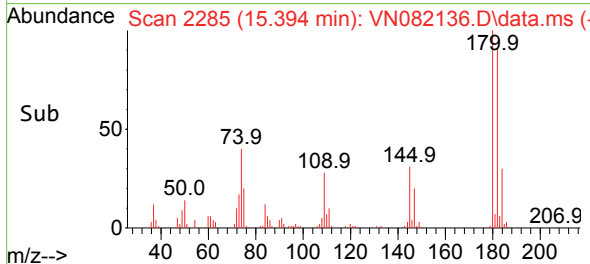
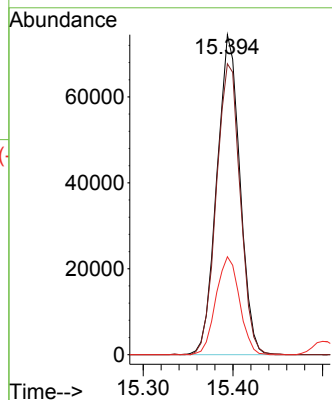
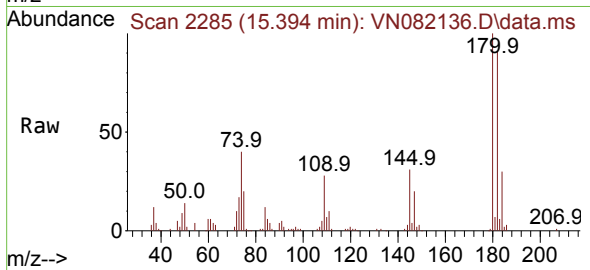
Tgt Ion:180 Resp: 133075

Ion Ratio Lower Upper

180 100

182 94.0 46.7 140.0

145 31.3 16.2 48.6



#94

Hexachlorobutadiene

Concen: 46.962 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN082136.D

Acq: 15 May 2024 17:14

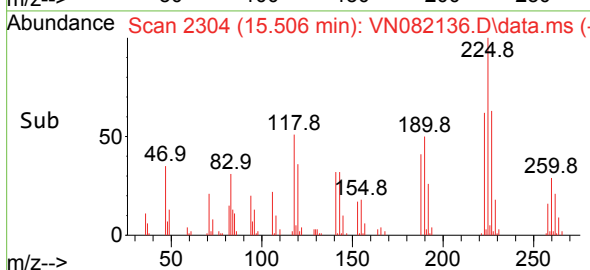
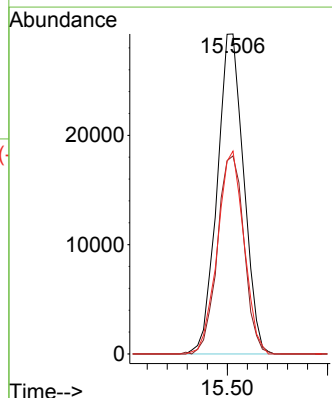
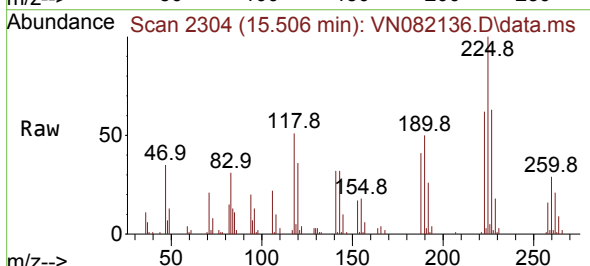
Tgt Ion:225 Resp: 53650

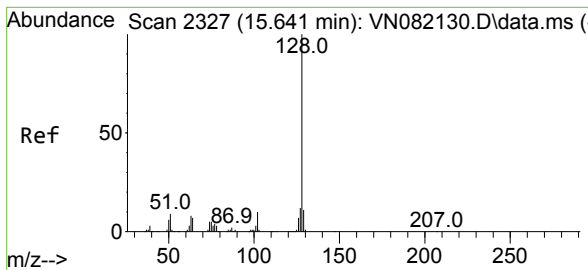
Ion Ratio Lower Upper

225 100

223 62.1 31.1 93.2

227 63.2 30.6 91.6

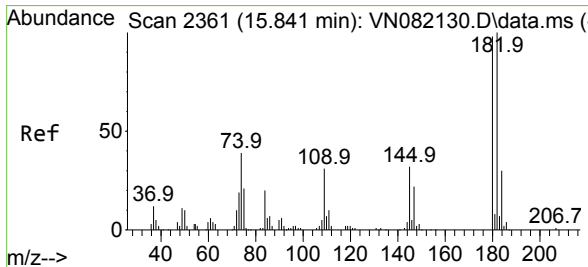
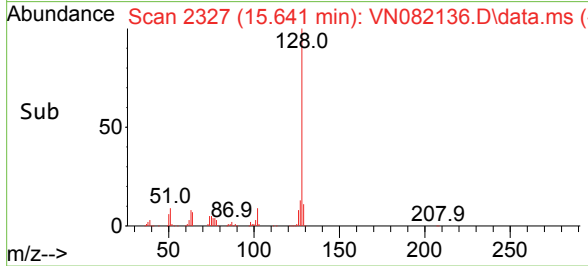
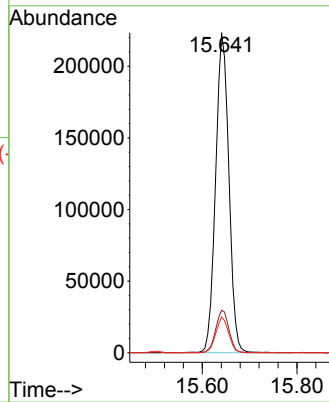
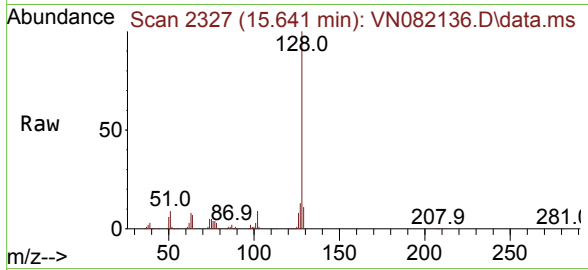




#95
Naphthalene
Concen: 53.167 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Instrument :
MSVOA_N
ClientSampleId :
ICVVN051524

Tgt Ion:128 Resp: 433787
Ion Ratio Lower Upper
128 100
127 13.2 10.1 15.1
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 50.078 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082136.D
Acq: 15 May 2024 17:14

Tgt Ion:180 Resp: 130520
Ion Ratio Lower Upper
180 100
182 94.3 46.0 137.8
145 34.6 17.1 51.3

