

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061424\
 Data File : VN082595.D
 Acq On : 14 Jun 2024 20:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 14 23:52:01 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	145389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	253498	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	237674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119189	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	131306	57.196	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.400%	
35) Dibromofluoromethane	8.165	113	94943	60.884	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 121.760%	
50) Toluene-d8	10.571	98	335098	56.049	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 112.100%	
62) 4-Bromofluorobenzene	12.847	95	127108	59.566	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 119.140%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	119957	57.227	ug/l	95
3) Chloromethane	2.359	50	131797	55.480	ug/l	98
4) Vinyl Chloride	2.512	62	133144	59.618	ug/l	99
5) Bromomethane	2.942	94	76186	59.350	ug/l	97
6) Chloroethane	3.112	64	92251	63.261	ug/l	98
7) Trichlorofluoromethane	3.489	101	173132	59.202	ug/l	98
8) Diethyl Ether	3.965	74	64060	61.490	ug/l	72
9) 1,1,2-Trichlorotrifluo...	4.371	101	98376	57.586	ug/l	99
10) Methyl Iodide	4.589	142	109943	64.018	ug/l	98
11) Tert butyl alcohol	5.530	59	106281	288.403	ug/l	99
12) 1,1-Dichloroethene	4.336	96	94085	59.254	ug/l	85
13) Acrolein	4.183	56	85344	312.520	ug/l	98
14) Allyl chloride	5.024	41	186433	54.841	ug/l #	90
15) Acrylonitrile	5.718	53	305723	320.326	ug/l	99
16) Acetone	4.430	43	273545	290.465	ug/l	90
17) Carbon Disulfide	4.712	76	264713	51.618	ug/l	100
18) Methyl Acetate	5.024	43	161544	68.879	ug/l #	86
19) Methyl tert-butyl Ether	5.800	73	360179	62.059	ug/l	96
20) Methylene Chloride	5.277	84	115917	61.006	ug/l #	79
21) trans-1,2-Dichloroethene	5.789	96	100416	58.033	ug/l #	80
22) Diisopropyl ether	6.677	45	432310	60.900	ug/l #	94
23) Vinyl Acetate	6.606	43	1685974	301.240	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	219303	59.938	ug/l	97
25) 2-Butanone	7.483	43	439615	307.888	ug/l #	84
26) 2,2-Dichloropropane	7.489	77	146880	47.927	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	125102	61.263	ug/l	86
28) Bromochloromethane	7.812	49	85323	53.845	ug/l #	76
29) Tetrahydrofuran	7.841	42	300343	327.616	ug/l #	82
30) Chloroform	7.971	83	214090	61.273	ug/l	99
31) Cyclohexane	8.259	56	188105	51.302	ug/l	85
32) 1,1,1-Trichloroethane	8.171	97	191713	61.847	ug/l	94
36) 1,1-Dichloropropene	8.371	75	149953	57.335	ug/l	96
37) Ethyl Acetate	7.565	43	182383	62.312	ug/l #	94
38) Carbon Tetrachloride	8.365	117	165056	62.257	ug/l	99
39) Methylcyclohexane	9.600	83	157240	54.849	ug/l #	84
40) Benzene	8.606	78	470235	60.294	ug/l	97

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 ClientSampleId :
 VSTDC0050EC

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	100778	58.546	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	179657	59.895	ug/l	94
43) Isopropyl Acetate	8.688	43	322295	62.144	ug/l #	89
44) Trichloroethene	9.353	130	102715	57.979	ug/l	94
45) 1,2-Dichloropropane	9.624	63	121483	60.372	ug/l	98
46) Dibromomethane	9.712	93	81431	61.639	ug/l	98
47) Bromodichloromethane	9.888	83	176733	63.369	ug/l	98
48) Methyl methacrylate	9.682	41	154506	62.521	ug/l #	82
49) 1,4-Dioxane	9.700	88	44810	1293.992	ug/l #	76
51) 4-Methyl-2-Pentanone	10.447	43	968897	328.809	ug/l	90
52) Toluene	10.629	92	290517	62.073	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	180297	62.507	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	185471	60.746	ug/l #	83
55) 1,1,2-Trichloroethane	11.018	97	109185	64.195	ug/l	99
56) Ethyl methacrylate	10.877	69	185245	64.151	ug/l #	72
57) 1,3-Dichloropropane	11.165	76	195835	61.581	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	485054	325.657	ug/l	90
59) 2-Hexanone	11.200	43	716085	331.892	ug/l	90
60) Dibromochloromethane	11.365	129	129617	69.056	ug/l	97
61) 1,2-Dibromoethane	11.471	107	110484	63.243	ug/l	97
64) Tetrachloroethene	11.106	164	104607	59.381	ug/l	96
65) Chlorobenzene	11.894	112	308778	58.809	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	115110	66.557	ug/l	96
67) Ethyl Benzene	11.965	91	552976	58.874	ug/l	98
68) m/p-Xylenes	12.071	106	421584	122.467	ug/l	94
69) o-Xylene	12.400	106	201141	60.320	ug/l	91
70) Styrene	12.412	104	351641	63.487	ug/l	97
71) Bromoform	12.576	173	88701	64.281	ug/l #	99
73) Isopropylbenzene	12.700	105	522984	55.232	ug/l	97
74) N-amyl acetate	12.494	43	282046	54.152	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	157523	57.711	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	216224	86.191	ug/l	64
77) Bromobenzene	12.982	156	127448	56.479	ug/l	91
78) n-propylbenzene	13.035	91	630063	56.192	ug/l	97
79) 2-Chlorotoluene	13.123	91	378775	53.796	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	433927	56.674	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	58967	54.978	ug/l	85
82) 4-Chlorotoluene	13.223	91	379590	55.140	ug/l	95
83) tert-Butylbenzene	13.441	119	366609	54.732	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	440399	56.222	ug/l	98
85) sec-Butylbenzene	13.618	105	518556	55.853	ug/l	99
86) p-Isopropyltoluene	13.729	119	432920	57.375	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	232094	56.771	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	229996	55.121	ug/l	98
89) n-Butylbenzene	14.059	91	369720	54.516	ug/l	98
90) Hexachloroethane	14.335	117	85553	61.197	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	222870	57.592	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	34236	61.048	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	116151	53.547	ug/l	98
94) Hexachlorobutadiene	15.506	225	50365	52.915	ug/l	99
95) Naphthalene	15.641	128	397146	58.423	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	120842	55.649	ug/l	97

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ALS Vial : 24 Sample Multiplier: 1

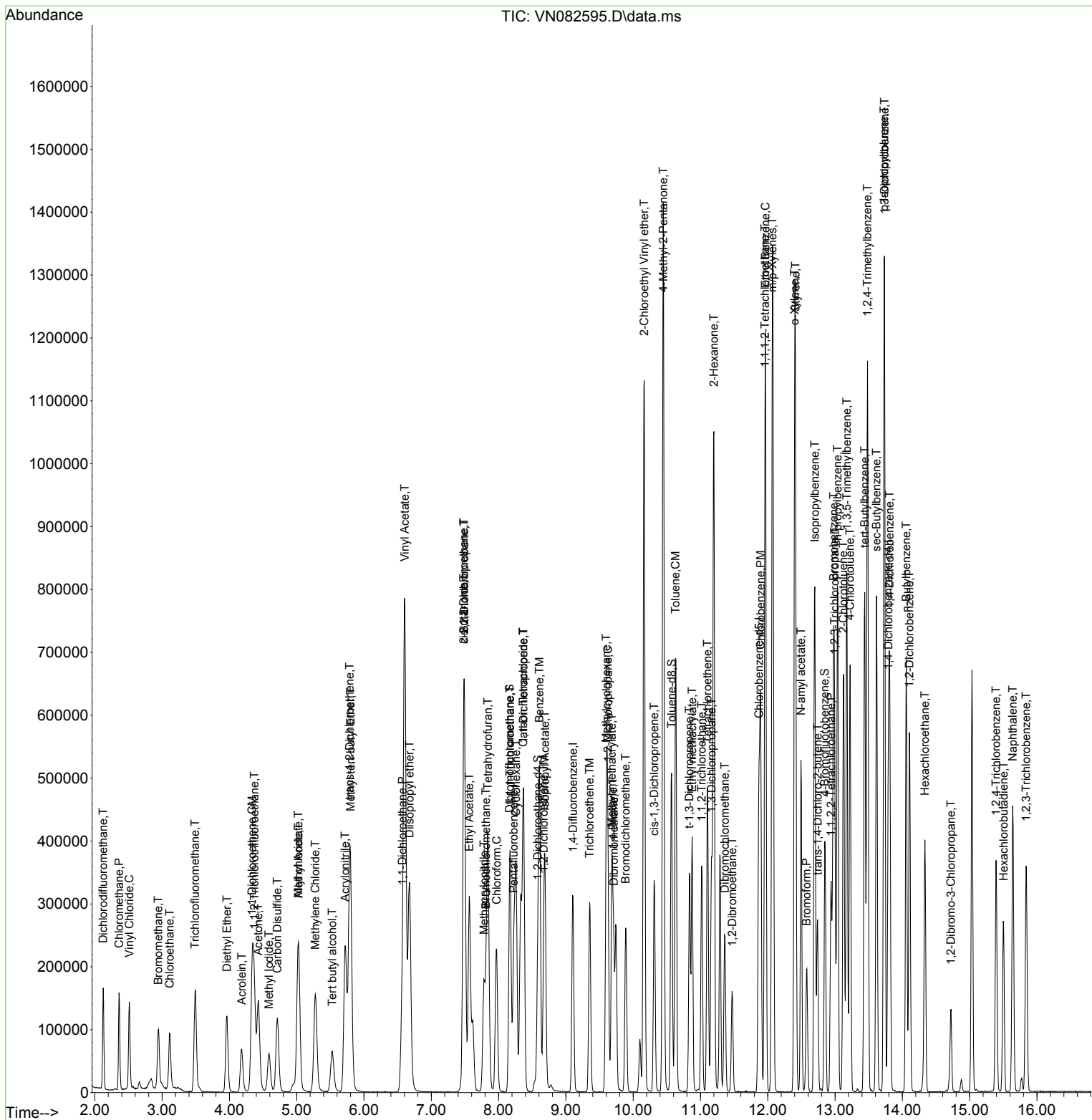
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MSVOA_N
ClientSampleId :
VSTDCCC050EC

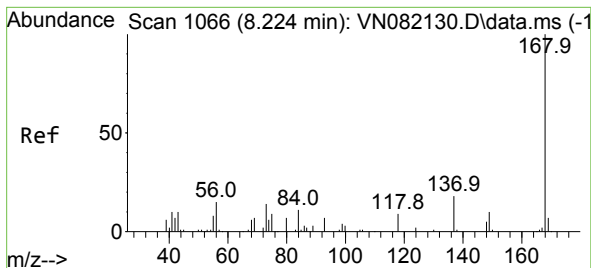
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QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

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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Instrument :

MSVOA_N

ClientSampleId :

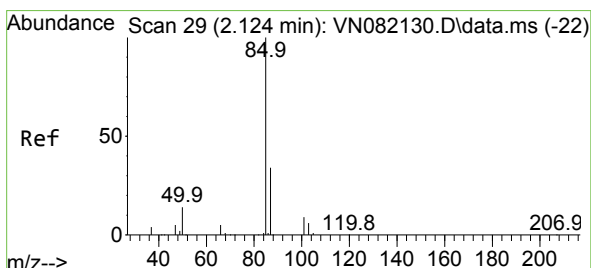
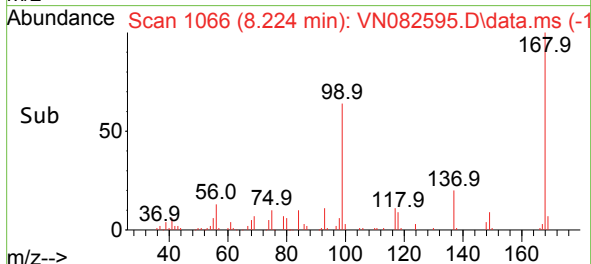
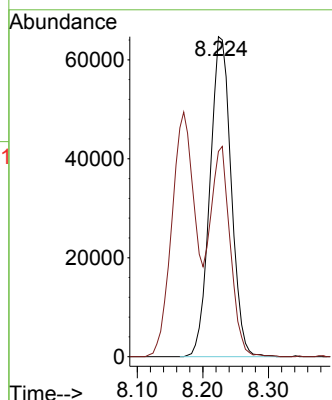
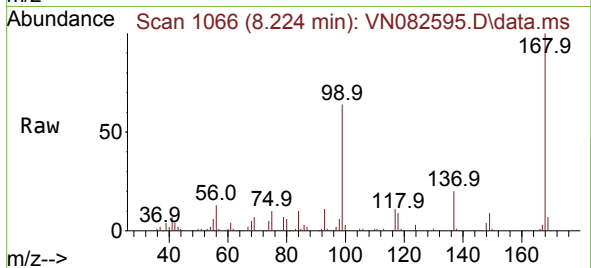
VSTDCCC050EC

Tgt Ion:168 Resp: 145389

Ion Ratio Lower Upper

168 100

99 64.1 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 57.227 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN082595.D

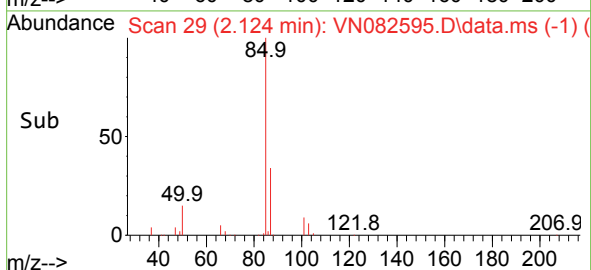
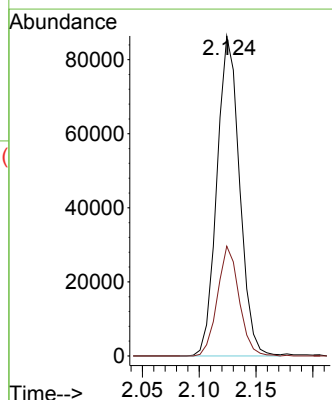
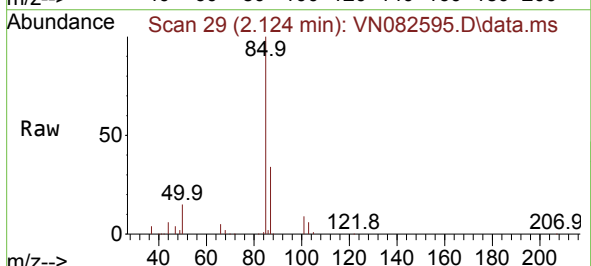
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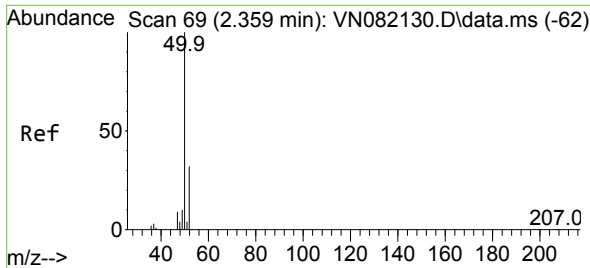
Tgt Ion: 85 Resp: 119957

Ion Ratio Lower Upper

85 100

87 34.3 15.8 47.4

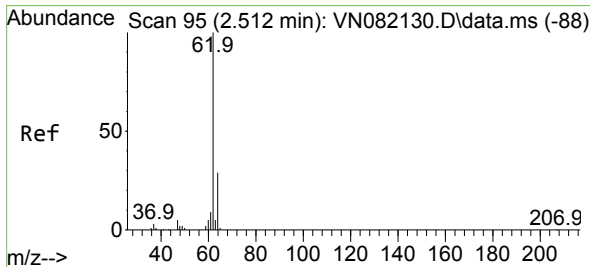
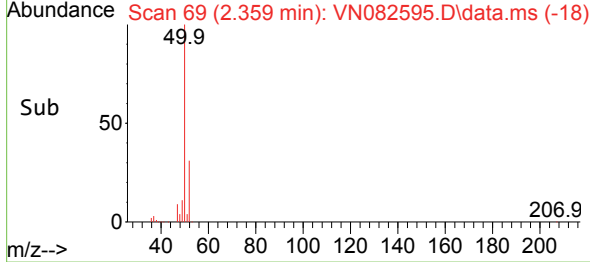
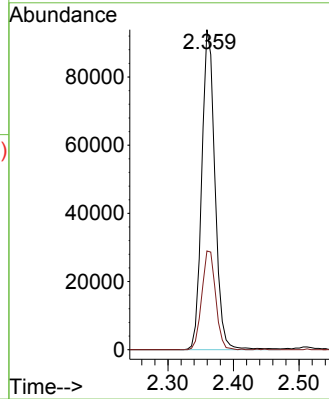
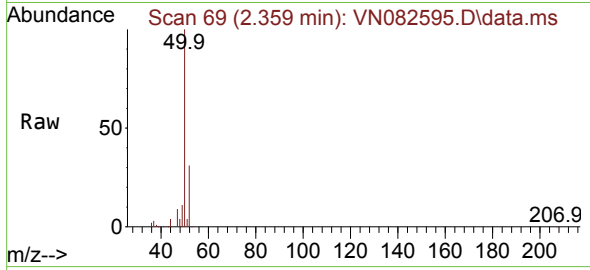




#3
Chloromethane
Concen: 55.480 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

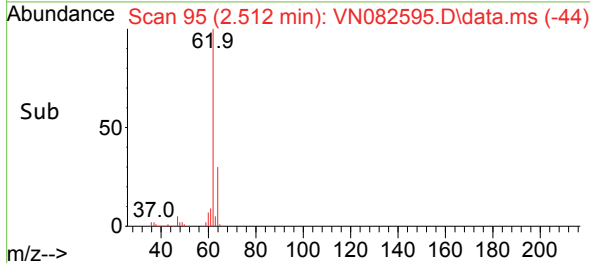
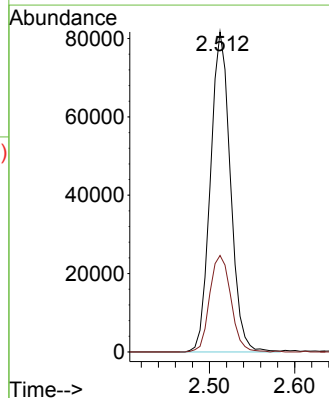
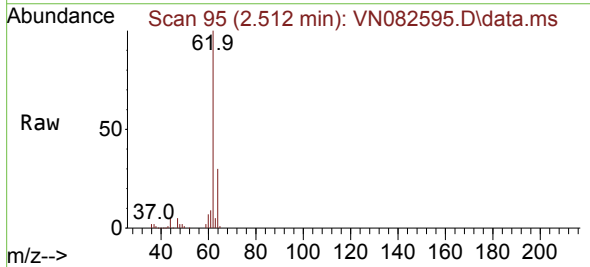
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

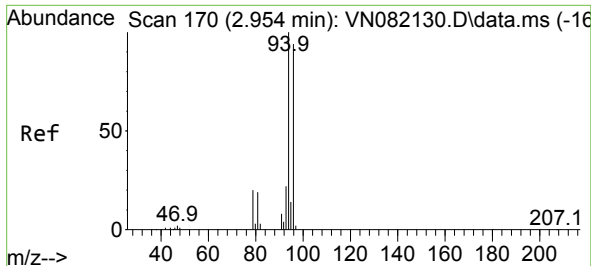
Tgt Ion: 50 Resp: 131797
Ion Ratio Lower Upper
50 100
52 30.8 25.5 38.3



#4
Vinyl Chloride
Concen: 59.618 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Tgt Ion: 62 Resp: 133144
Ion Ratio Lower Upper
62 100
64 30.1 24.6 37.0

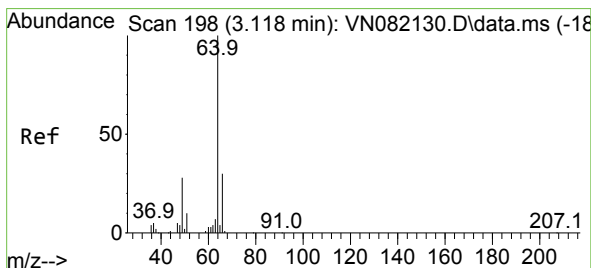
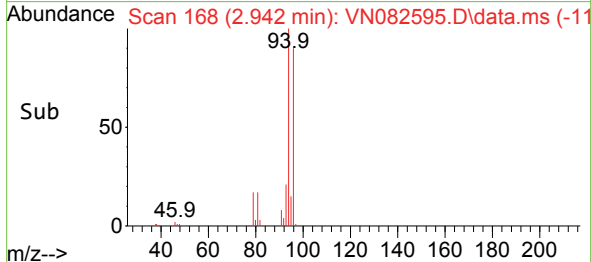
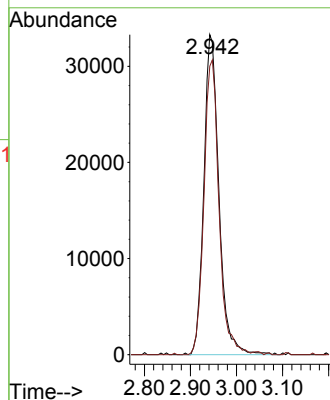
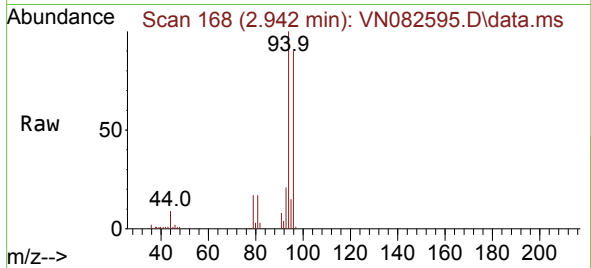




#5
Bromomethane
Concen: 59.350 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

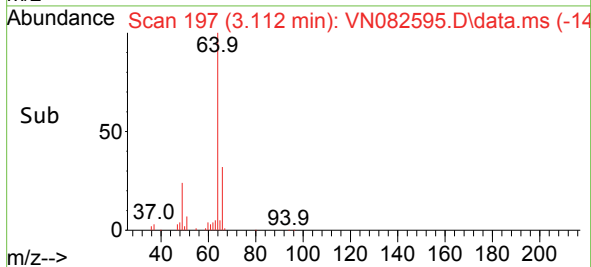
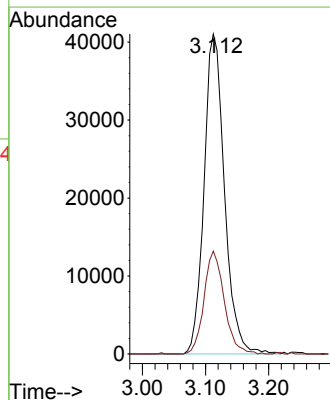
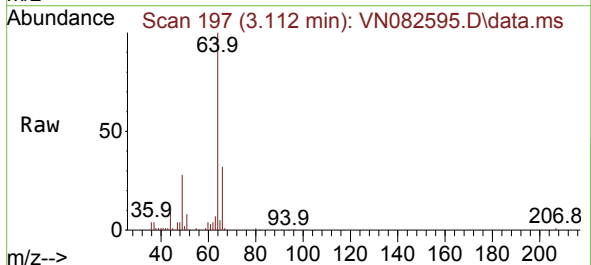
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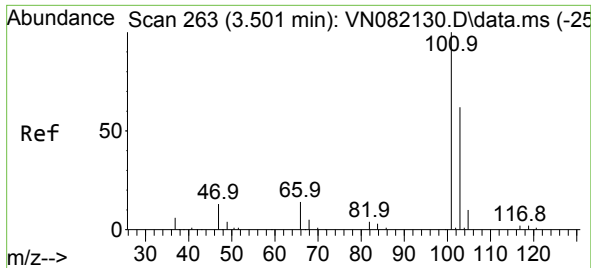
Tgt Ion: 94 Resp: 76186
Ion Ratio Lower Upper
94 100
96 90.1 74.8 112.2



#6
Chloroethane
Concen: 63.261 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Tgt Ion: 64 Resp: 92251
Ion Ratio Lower Upper
64 100
66 32.2 24.7 37.1

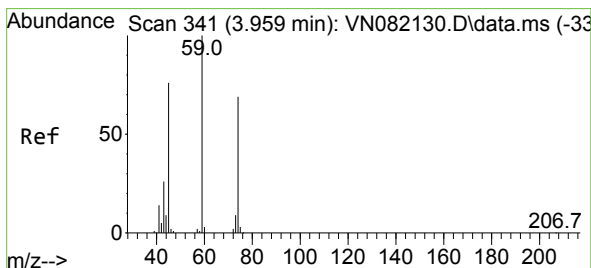
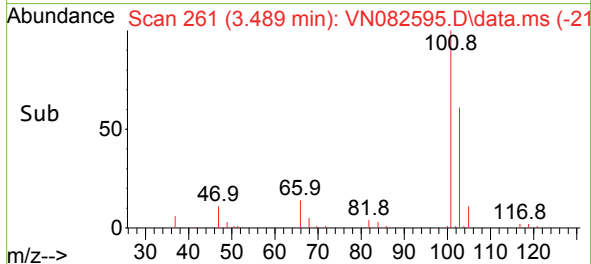
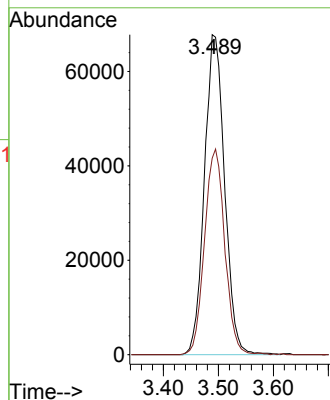
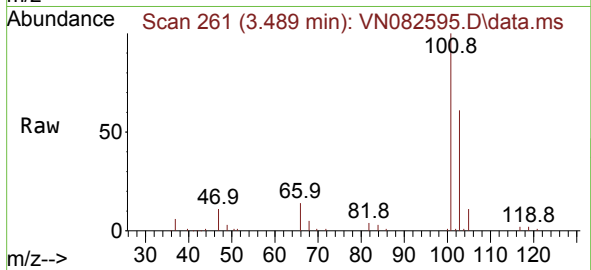




#7
 Trichlorofluoromethane
 Concen: 59.202 ug/l
 RT: 3.489 min Scan# 20
 Delta R.T. -0.012 min
 Lab File: VN082595.D
 Acq: 14 Jun 2024 20:07

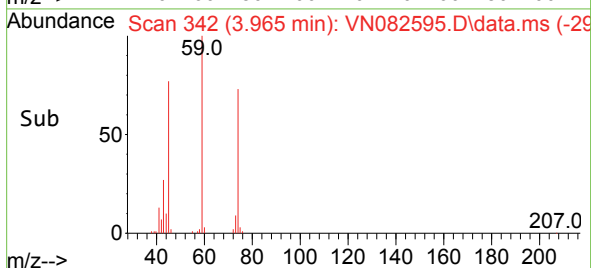
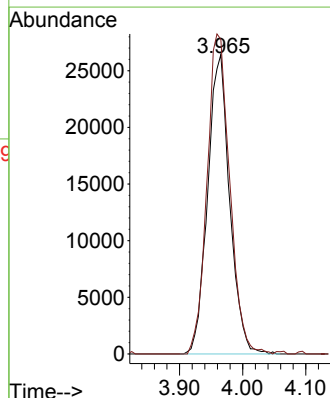
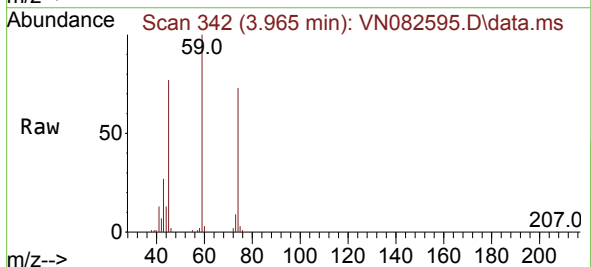
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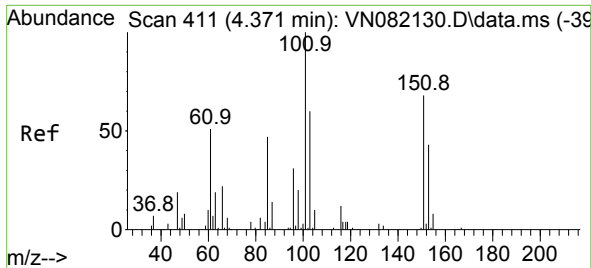
Tgt Ion:101 Resp: 173132
 Ion Ratio Lower Upper
 101 100
 103 61.4 50.6 75.8



#8
 Diethyl Ether
 Concen: 61.490 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN082595.D
 Acq: 14 Jun 2024 20:07

Tgt Ion: 74 Resp: 64060
 Ion Ratio Lower Upper
 74 100
 45 110.2 42.4 127.3

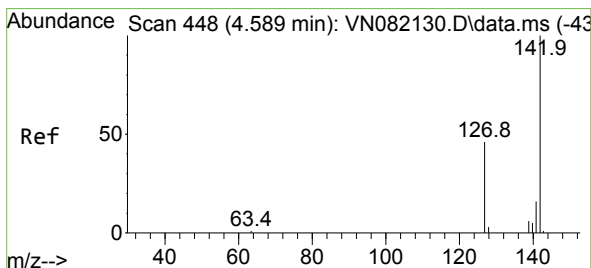
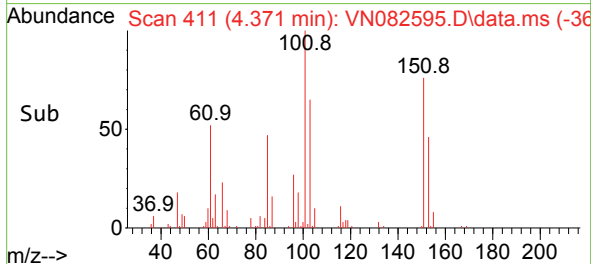
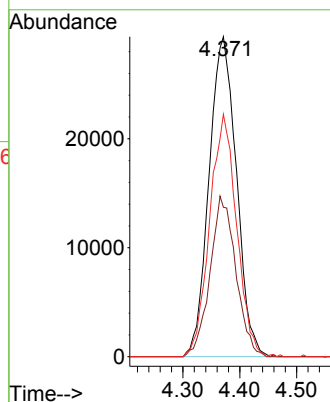
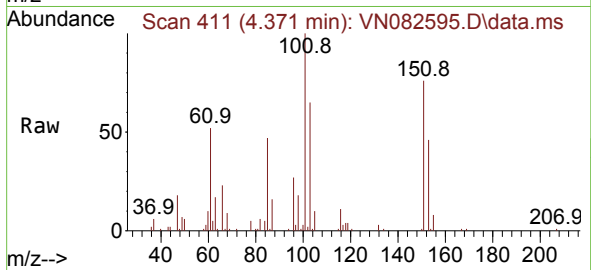




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.586 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

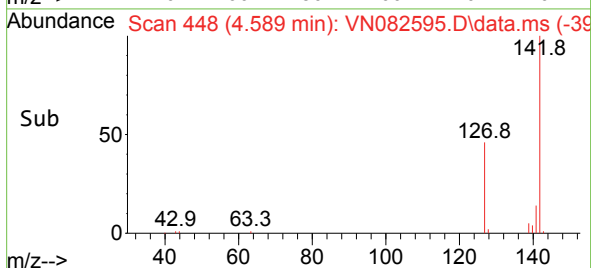
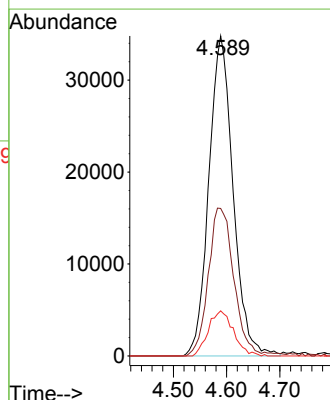
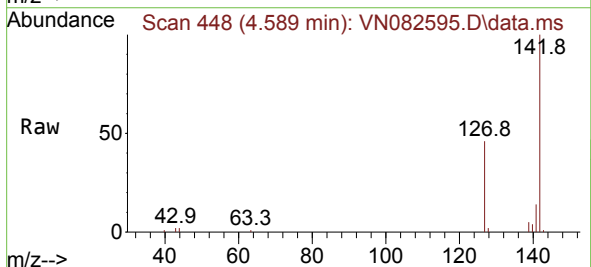
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

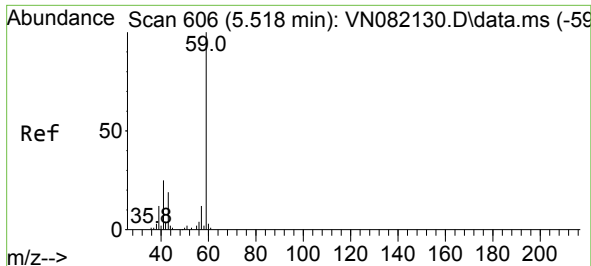
Tgt Ion:101 Resp: 98376
Ion Ratio Lower Upper
101 100
85 47.2 37.3 55.9
151 74.2 59.2 88.8



#10
Methyl Iodide
Concen: 64.018 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Tgt Ion:142 Resp: 109943
Ion Ratio Lower Upper
142 100
127 46.1 35.8 53.6
141 14.1 11.4 17.2

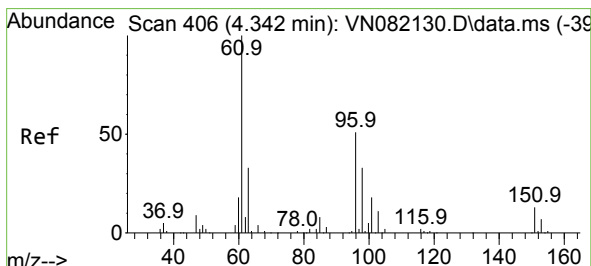
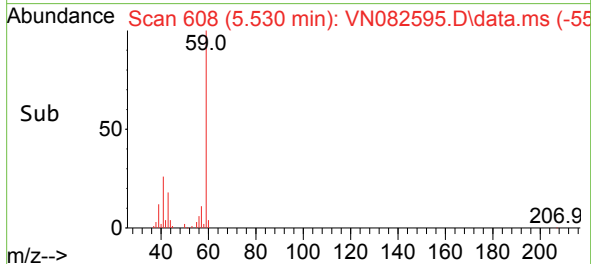
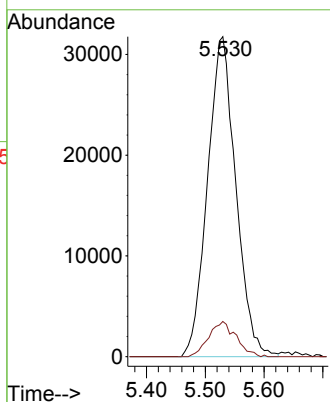
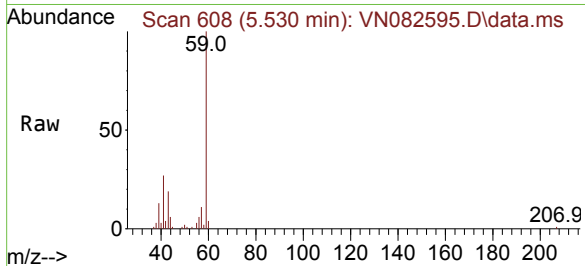




#11
Tert butyl alcohol
Concen: 288.403 ug/l
RT: 5.530 min Scan# 606
Delta R.T. 0.012 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

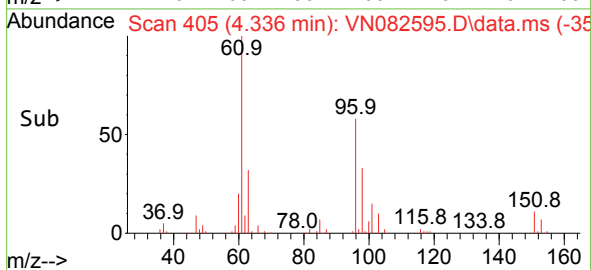
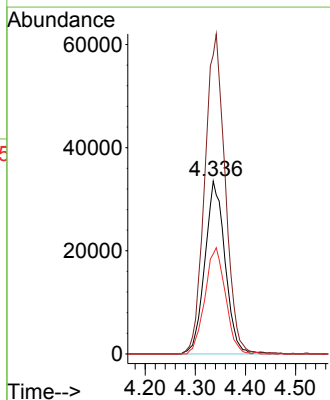
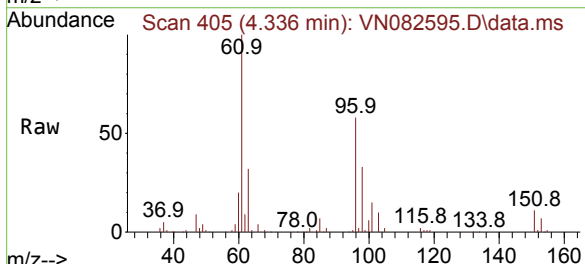
Instrument :
MSVOA_N
ClientSampleId :
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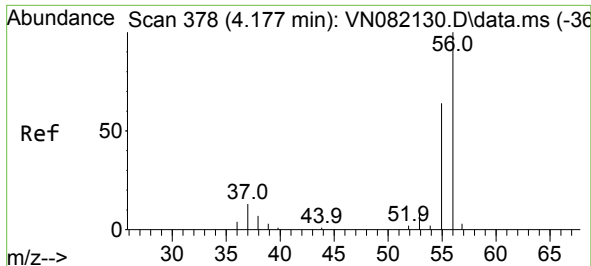
Tgt Ion: 59 Resp: 106281
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3



#12
1,1-Dichloroethene
Concen: 59.254 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Tgt Ion: 96 Resp: 94085
Ion Ratio Lower Upper
96 100
61 173.1 119.7 179.5
98 57.9 49.6 74.4

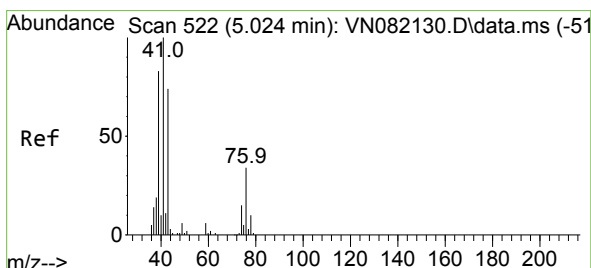
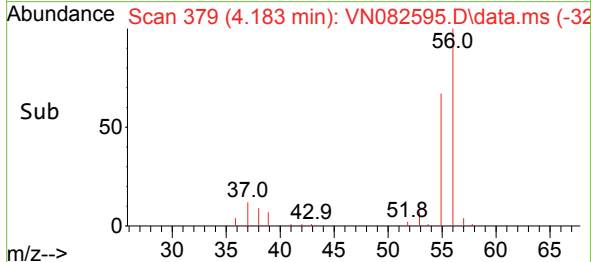
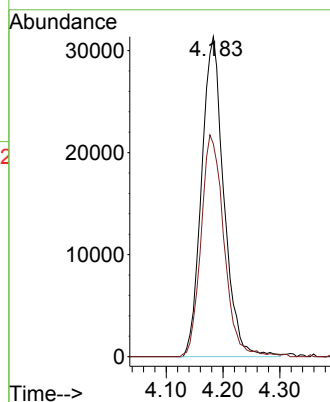
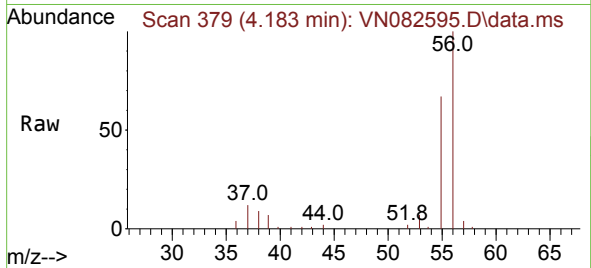




#13
Acrolein
Concen: 312.520 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

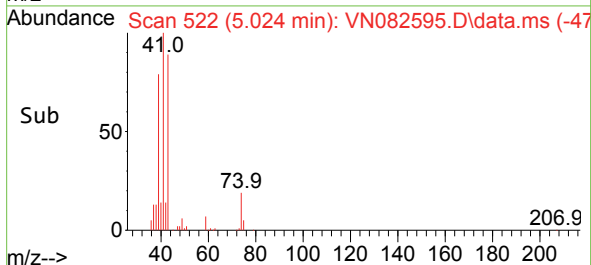
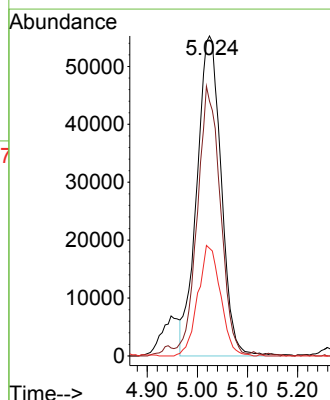
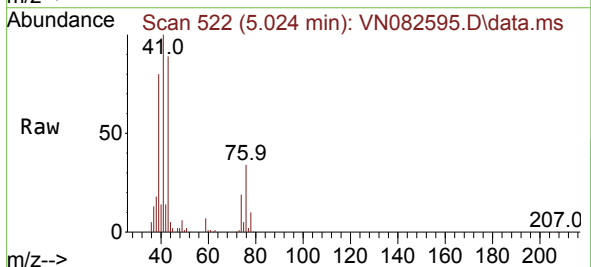
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

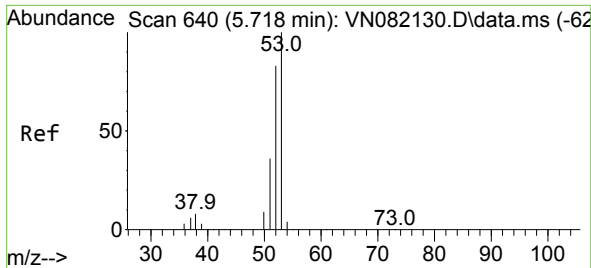
Tgt Ion: 56 Resp: 85344
Ion Ratio Lower Upper
56 100
55 71.6 55.8 83.8



#14
Allyl chloride
Concen: 54.841 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Tgt Ion: 41 Resp: 186433
Ion Ratio Lower Upper
41 100
39 78.2 65.4 98.0
76 32.2 37.3 55.9#

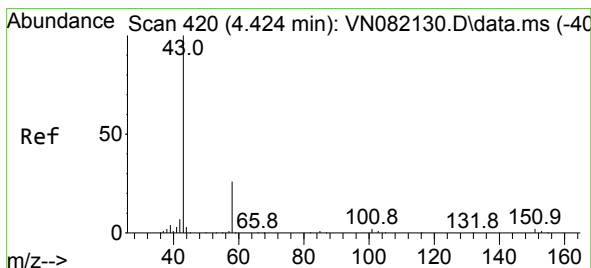
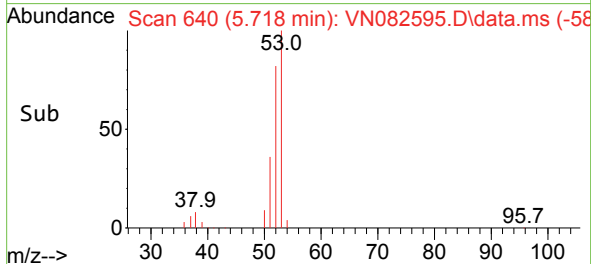
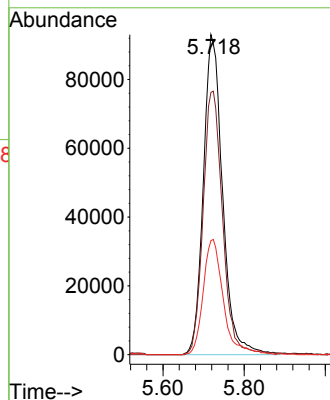
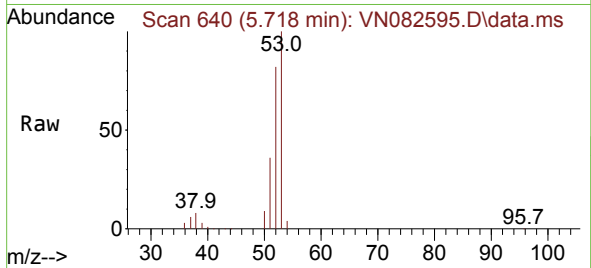




#15
Acrylonitrile
Concen: 320.326 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

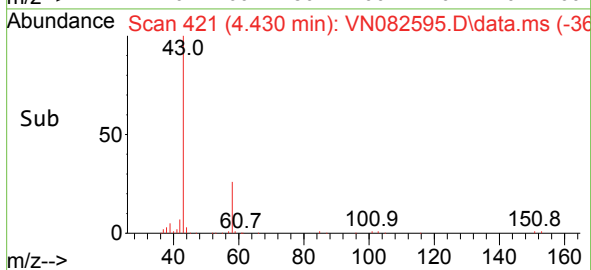
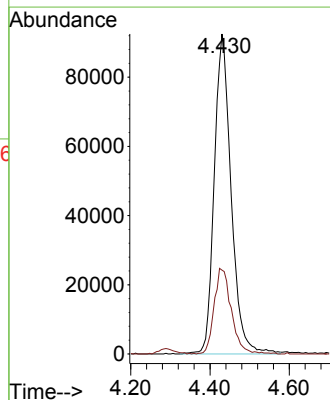
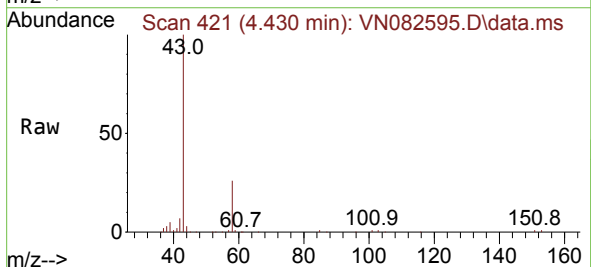
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

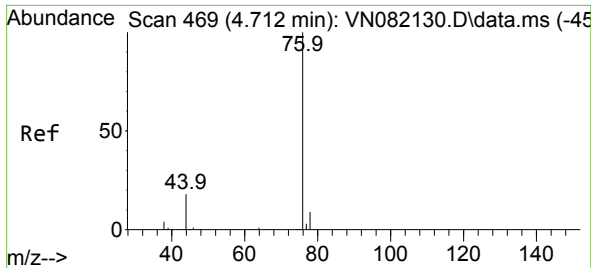
Tgt Ion: 53 Resp: 305723
Ion Ratio Lower Upper
53 100
52 83.4 66.1 99.1
51 37.7 29.4 44.2



#16
Acetone
Concen: 290.465 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Tgt Ion: 43 Resp: 273545
Ion Ratio Lower Upper
43 100
58 26.2 25.2 37.8

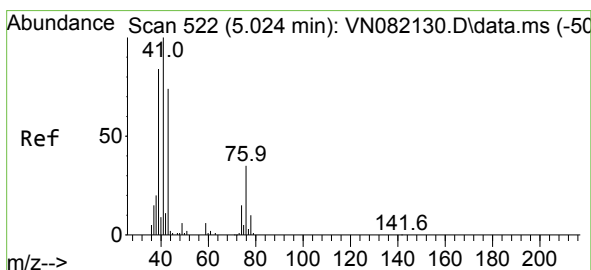
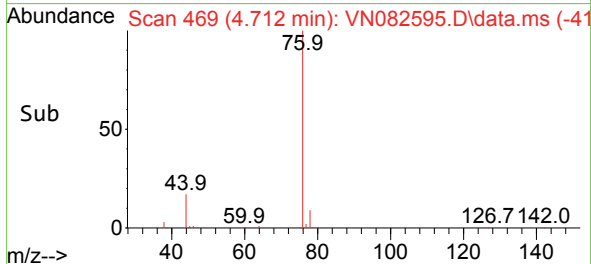
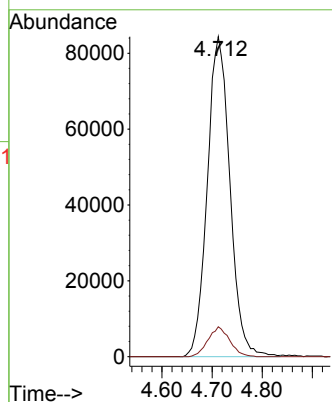
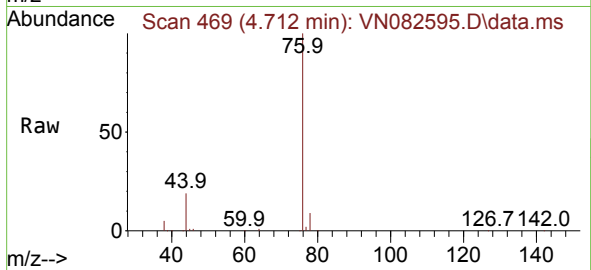




#17
Carbon Disulfide
Concen: 51.618 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

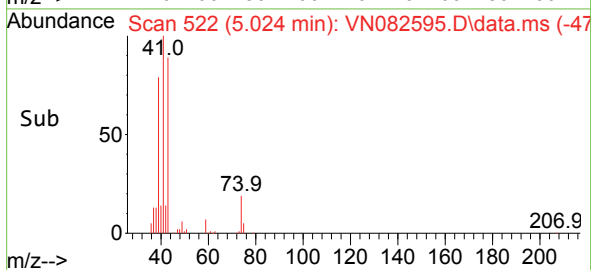
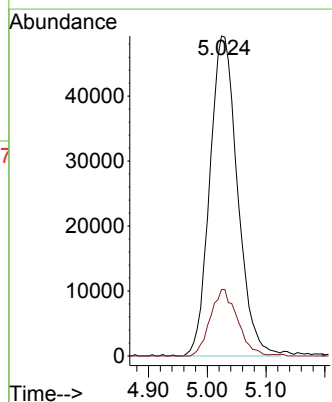
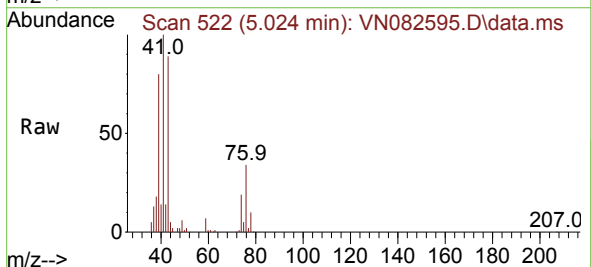
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

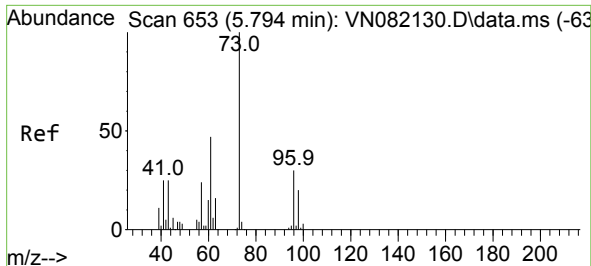
Tgt Ion: 76 Resp: 264713
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 68.879 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Tgt Ion: 43 Resp: 161544
Ion Ratio Lower Upper
43 100
74 20.3 22.2 33.2#

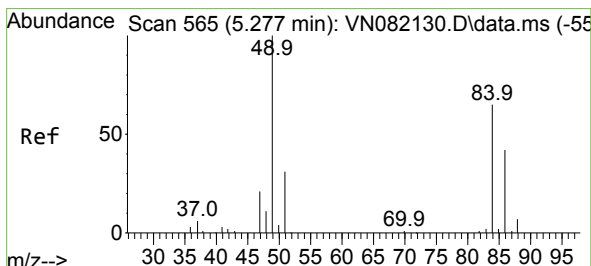
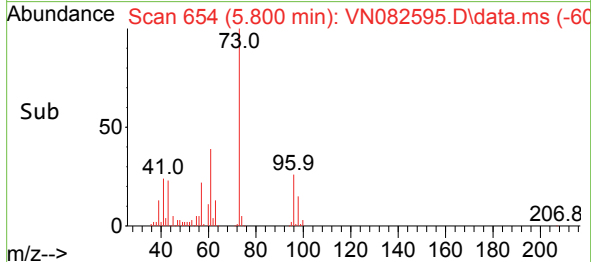
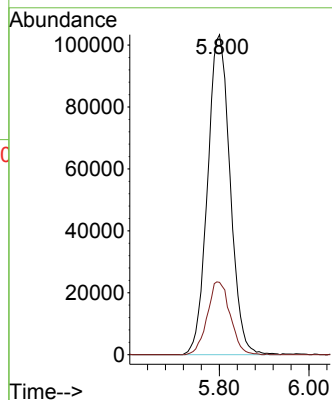
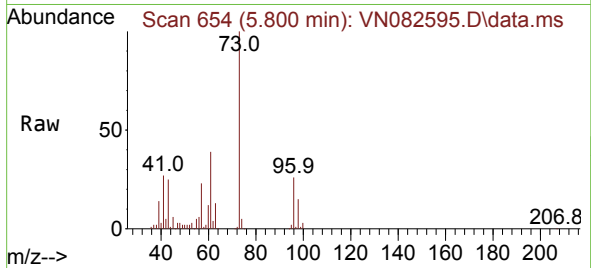




#19
Methyl tert-butyl Ether
Concen: 62.059 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

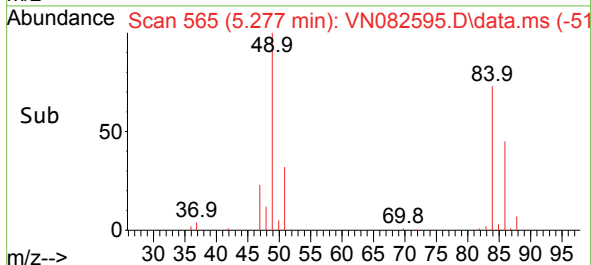
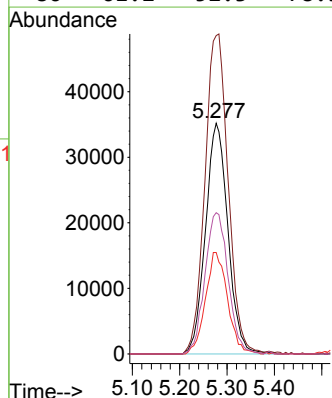
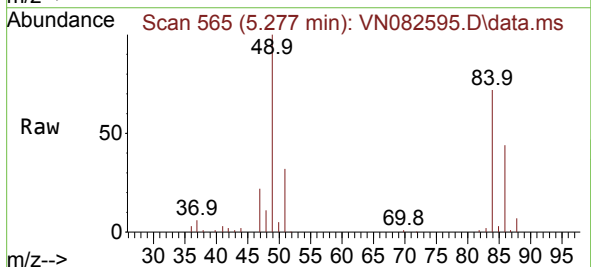
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

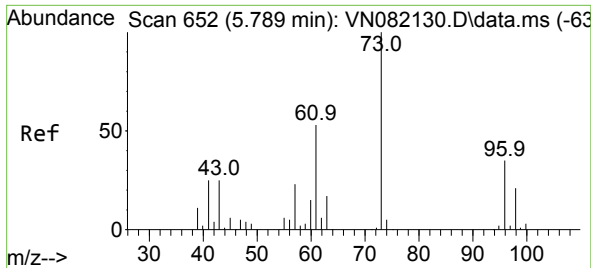
Tgt Ion: 73 Resp: 360179
Ion Ratio Lower Upper
73 100
57 22.6 16.5 24.7



#20
Methylene Chloride
Concen: 61.006 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Tgt Ion: 84 Resp: 115917
Ion Ratio Lower Upper
84 100
49 138.0 84.9 127.3#
51 44.0 27.0 40.6#
86 61.2 52.3 78.5

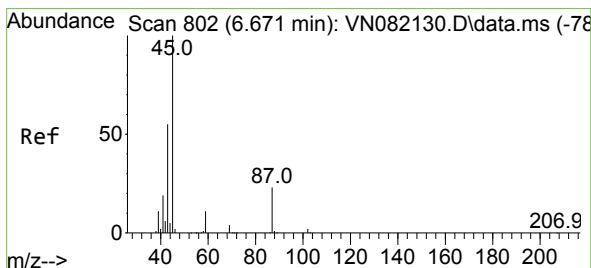
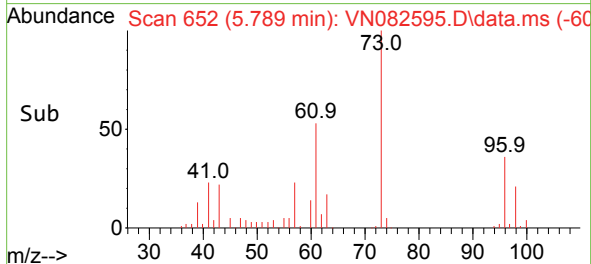
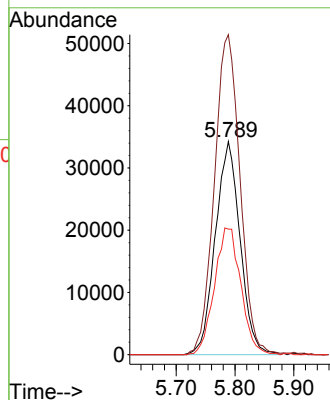
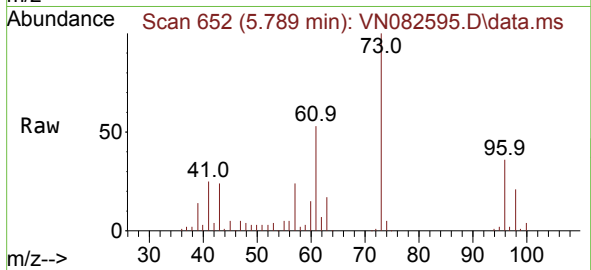




#21
trans-1,2-Dichloroethene
Concen: 58.033 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

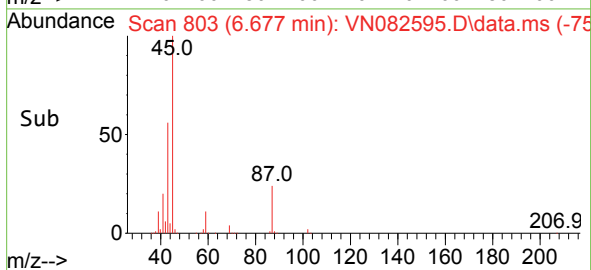
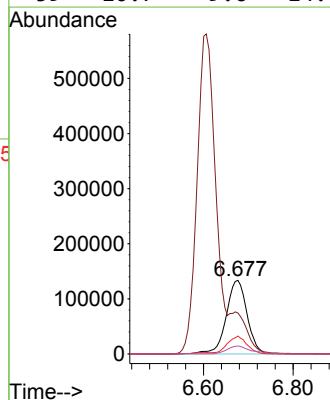
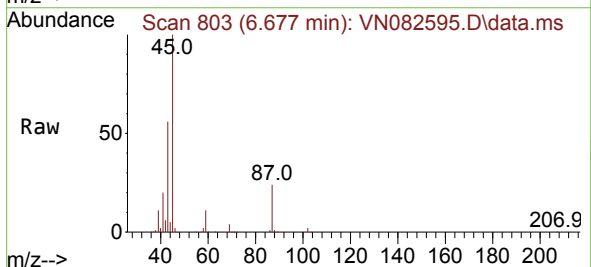
Instrument :
MSVOA_N
ClientSampleId :
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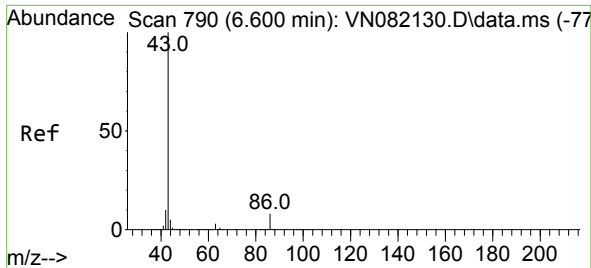
Tgt Ion: 96 Resp: 100416
Ion Ratio Lower Upper
96 100
61 150.2 96.5 144.7#
98 58.9 51.3 76.9



#22
Diisopropyl ether
Concen: 60.900 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Tgt Ion: 45 Resp: 432310
Ion Ratio Lower Upper
45 100
43 54.8 44.1 66.1
87 24.3 27.0 40.6#
59 10.7 9.6 14.4

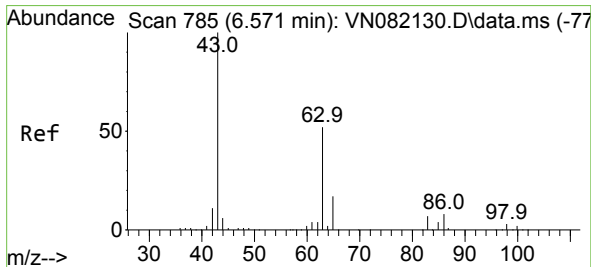
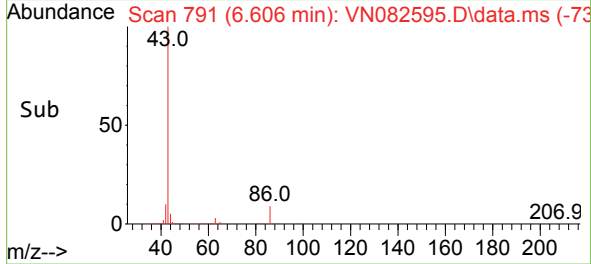
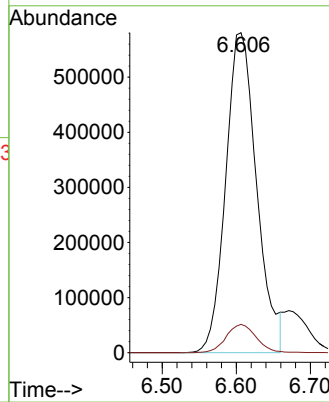
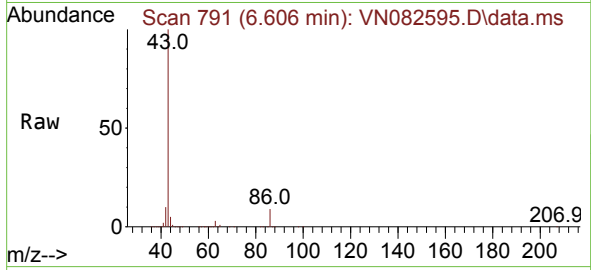




#23
 Vinyl Acetate
 Concen: 301.240 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082595.D
 Acq: 14 Jun 2024 20:07

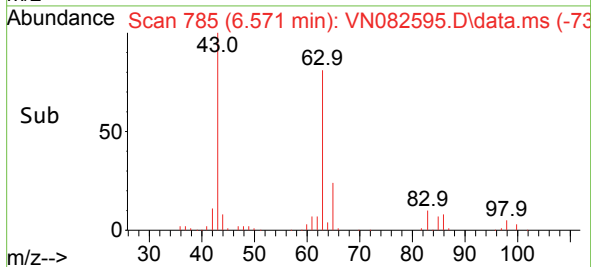
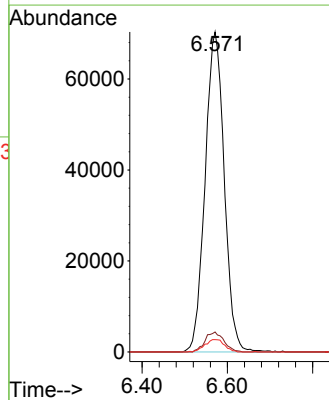
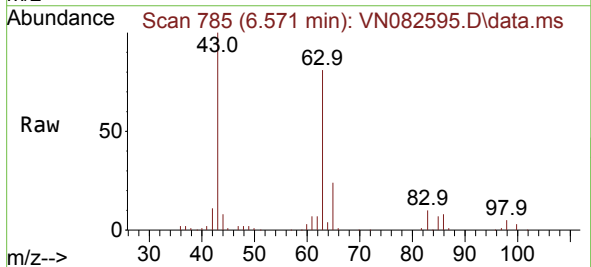
Instrument :
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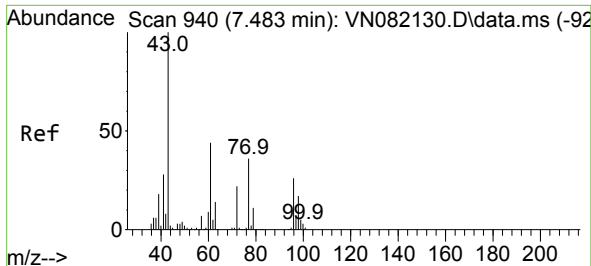
Tgt Ion: 43 Resp: 1685974
 Ion Ratio Lower Upper
 43 100
 86 8.9 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 59.938 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082595.D
 Acq: 14 Jun 2024 20:07

Tgt Ion: 63 Resp: 219303
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.9
 100 3.8 2.6 7.8

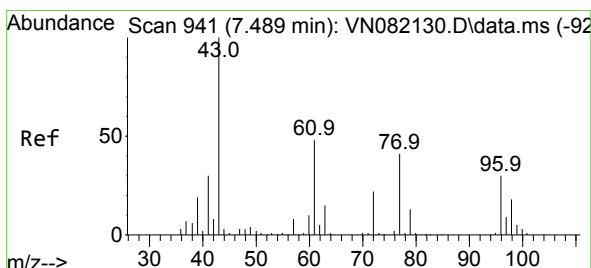
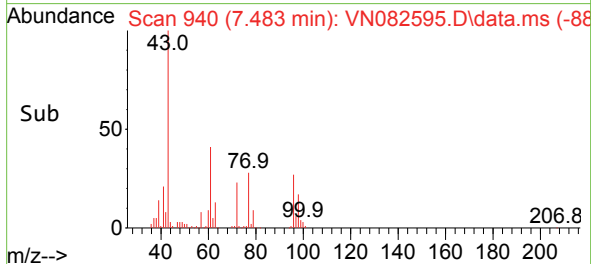
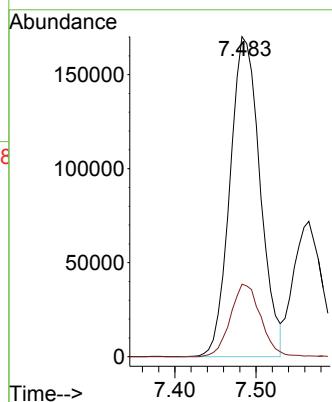
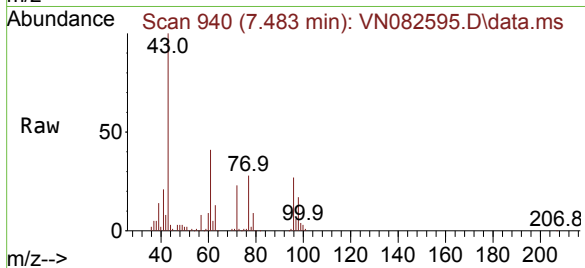




#25
2-Butanone
Concen: 307.888 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

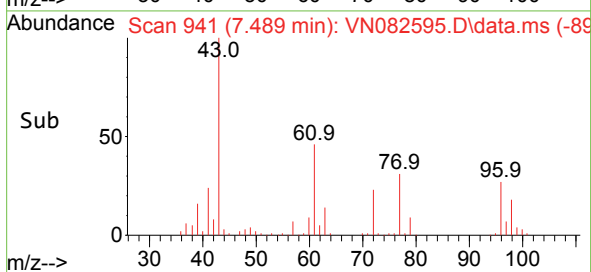
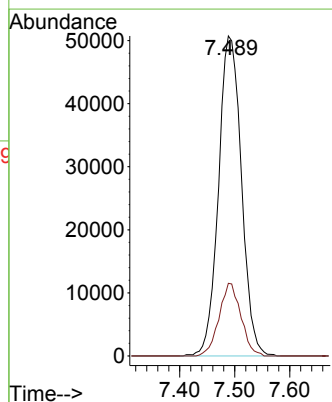
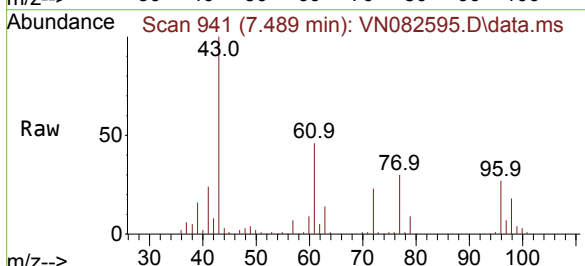
Instrument :
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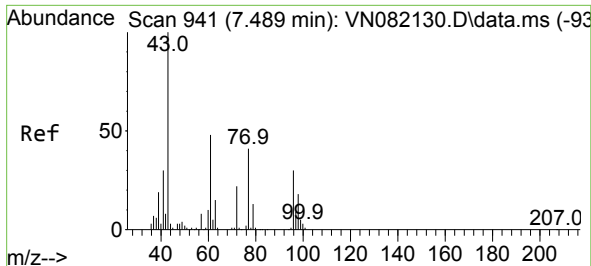
Tgt Ion: 43 Resp: 439615
Ion Ratio Lower Upper
43 100
72 22.6 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 47.927 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

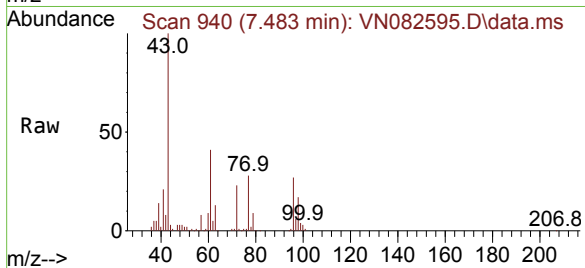
Tgt Ion: 77 Resp: 146880
Ion Ratio Lower Upper
77 100
97 21.6 11.3 33.9



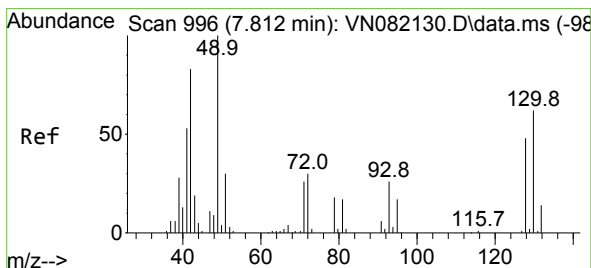
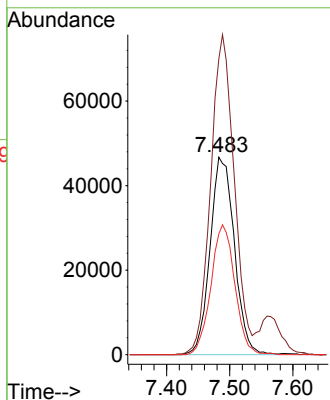
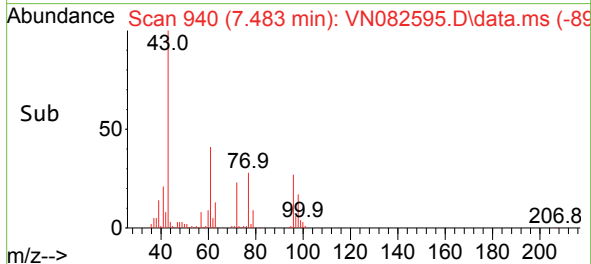


#27
cis-1,2-Dichloroethene
Concen: 61.263 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

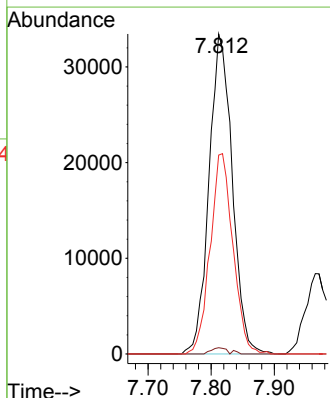
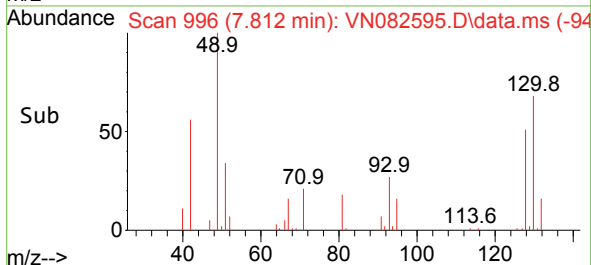
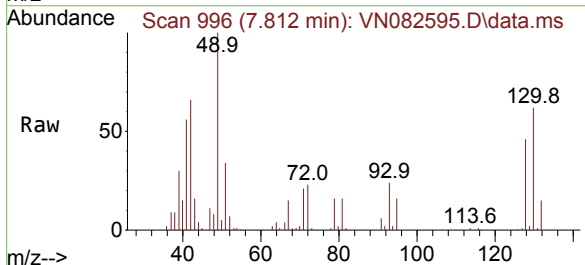


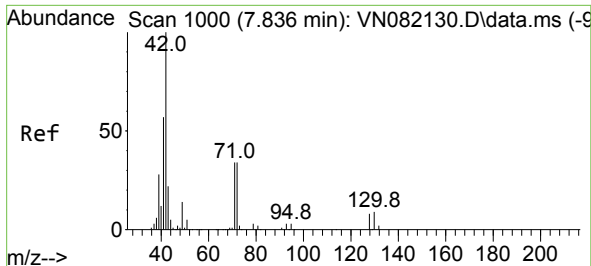
Tgt Ion: 96 Resp: 125102
Ion Ratio Lower Upper
96 100
61 156.7 0.0 268.0
98 64.6 0.0 126.8



#28
Bromochloromethane
Concen: 53.845 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Tgt Ion: 49 Resp: 85323
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.6
130 61.6 66.7 100.1#





#29

Tetrahydrofuran

Concen: 327.616 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082595.D

Acq: 14 Jun 2024 20:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

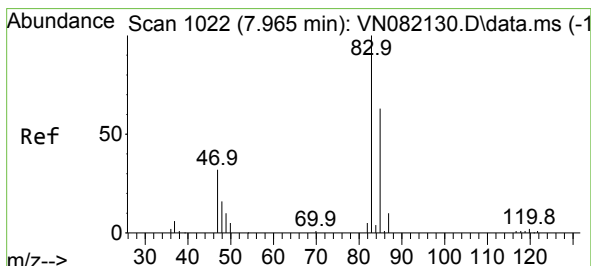
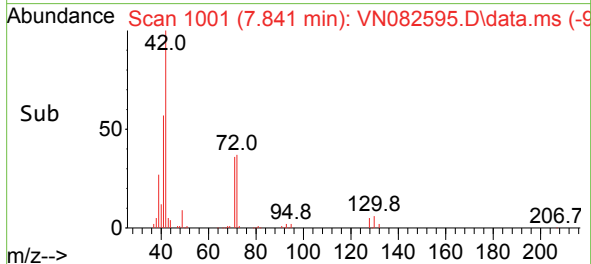
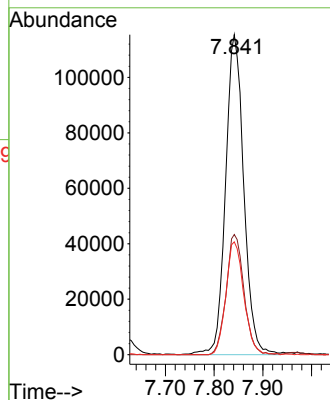
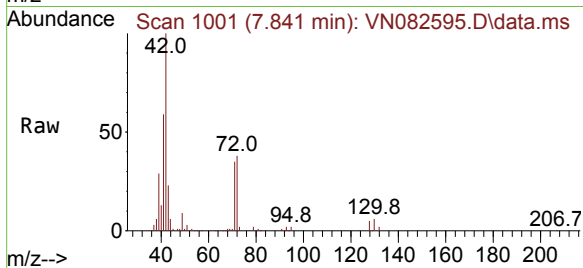
Tgt Ion: 42 Resp: 300343

Ion Ratio Lower Upper

42 100

72 36.7 39.3 58.9#

71 34.8 37.4 56.0#



#30

Chloroform

Concen: 61.273 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN082595.D

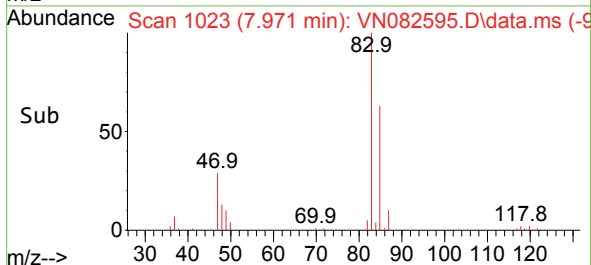
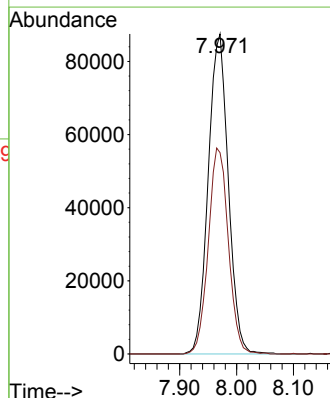
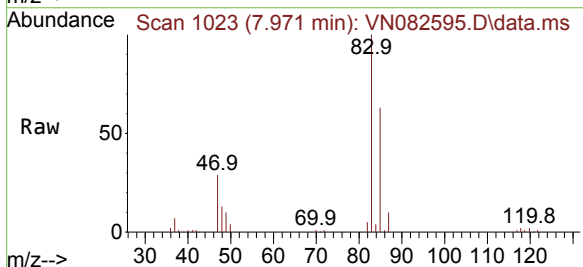
Acq: 14 Jun 2024 20:07

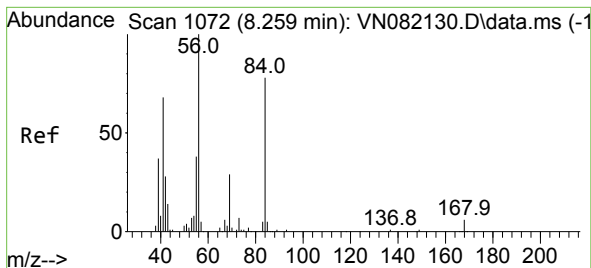
Tgt Ion: 83 Resp: 214090

Ion Ratio Lower Upper

83 100

85 62.9 50.7 76.1





#31

Cyclohexane

Concen: 51.302 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN082595.D

Acq: 14 Jun 2024 20:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

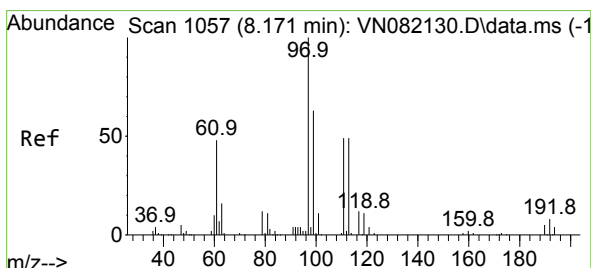
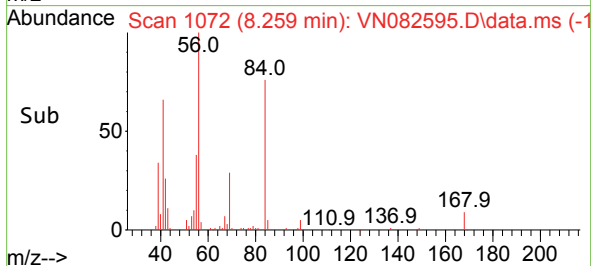
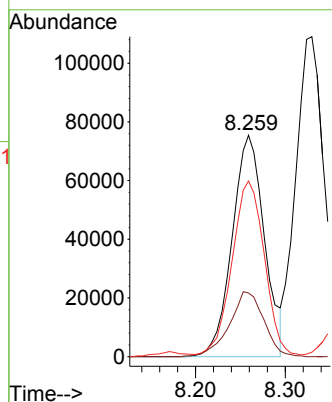
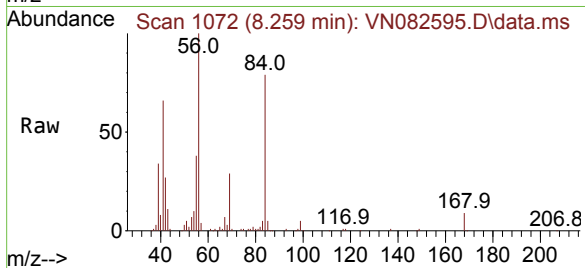
Tgt Ion: 56 Resp: 188105

Ion Ratio Lower Upper

56 100

69 28.8 24.4 36.6

84 78.1 77.0 115.4



#32

1,1,1-Trichloroethane

Concen: 61.847 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN082595.D

Acq: 14 Jun 2024 20:07

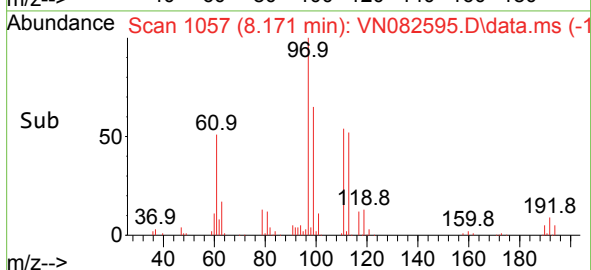
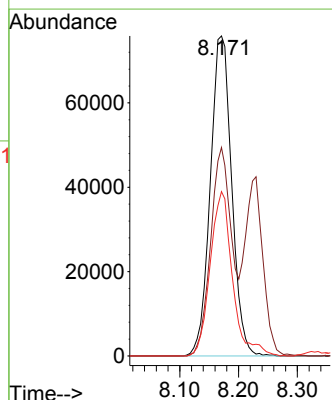
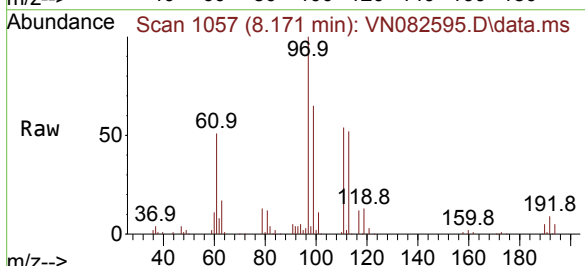
Tgt Ion: 97 Resp: 191713

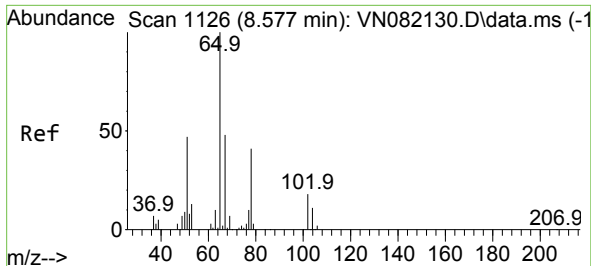
Ion Ratio Lower Upper

97 100

99 64.3 50.3 75.5

61 53.7 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 57.196 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082595.D

Acq: 14 Jun 2024 20:07

Instrument :

MSVOA_N

ClientSampleId :

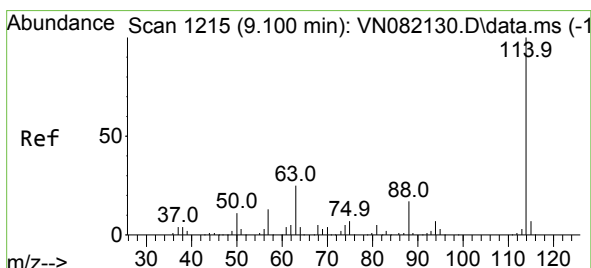
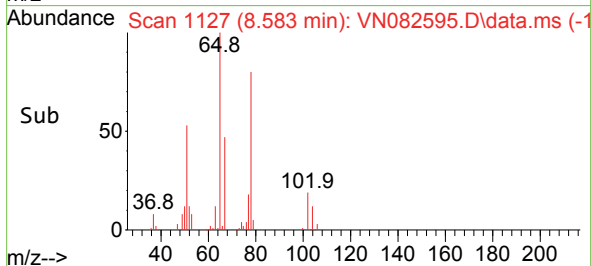
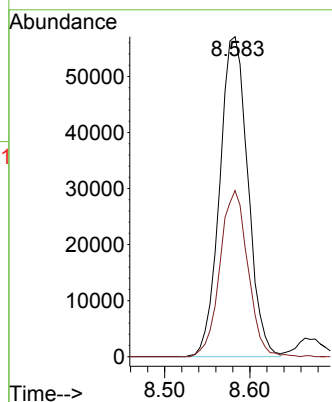
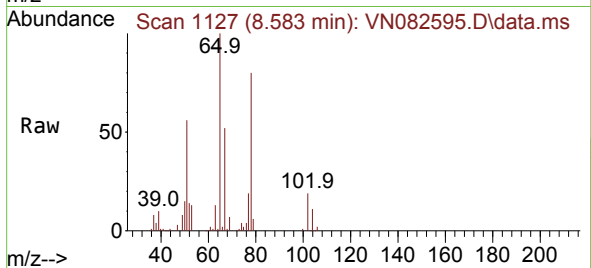
VSTDCCC050EC

Tgt Ion: 65 Resp: 131306

Ion Ratio Lower Upper

65 100

67 51.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082595.D

Acq: 14 Jun 2024 20:07

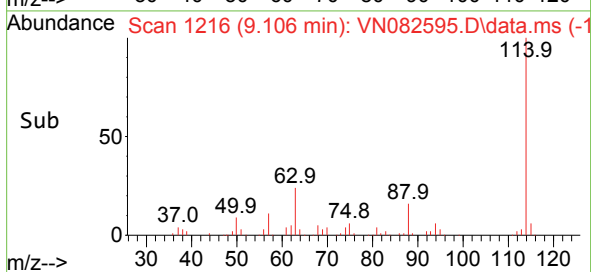
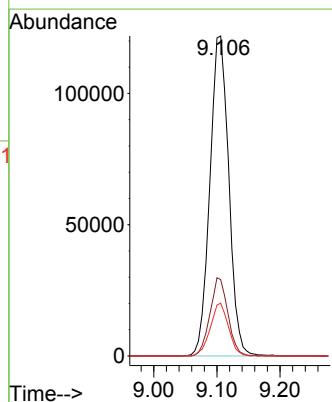
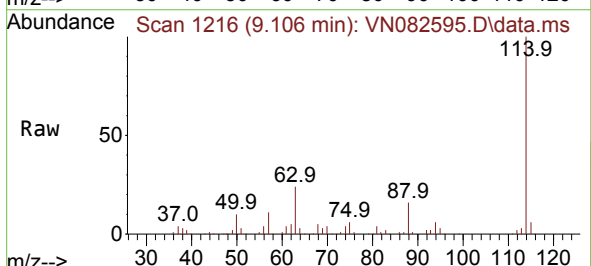
Tgt Ion: 114 Resp: 253498

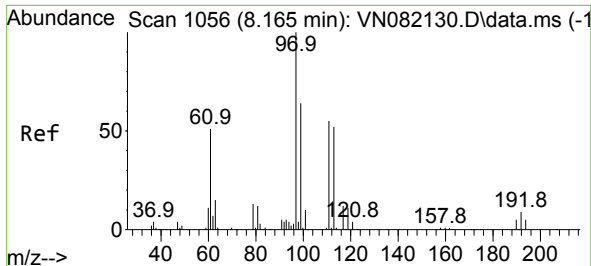
Ion Ratio Lower Upper

114 100

63 23.8 0.0 41.0

88 16.5 0.0 31.4

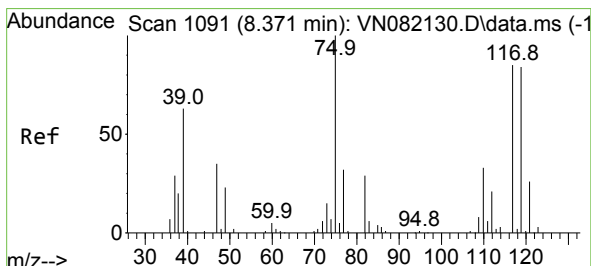
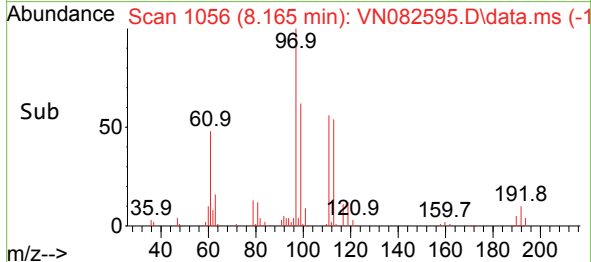
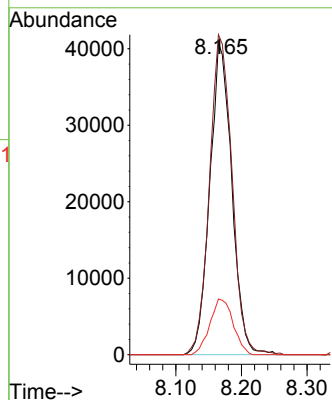
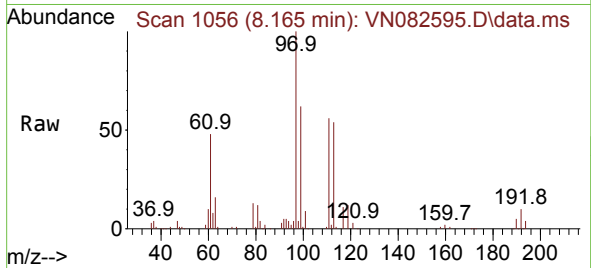




#35
Dibromofluoromethane
Concen: 60.884 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

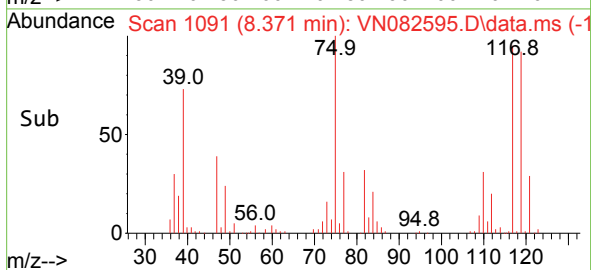
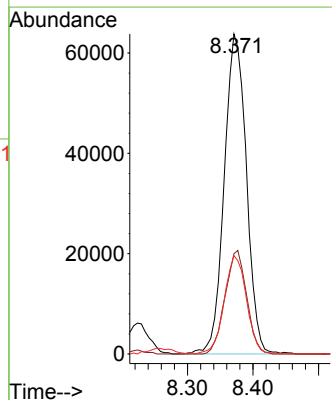
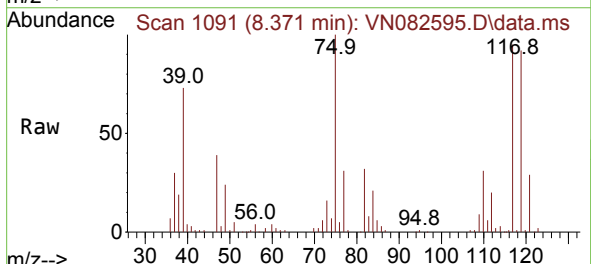
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

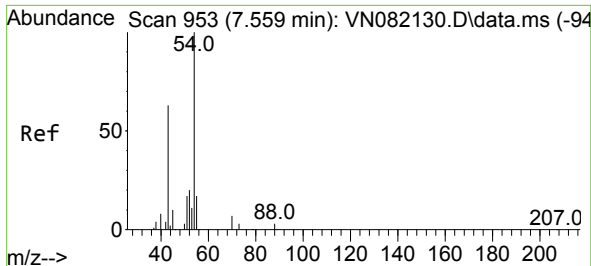
Tgt Ion:113 Resp: 94943
Ion Ratio Lower Upper
113 100
111 105.1 83.4 125.2
192 18.9 14.0 21.0



#36
1,1-Dichloropropene
Concen: 57.335 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Tgt Ion: 75 Resp: 149953
Ion Ratio Lower Upper
75 100
110 31.4 17.8 53.5
77 30.9 25.0 37.4

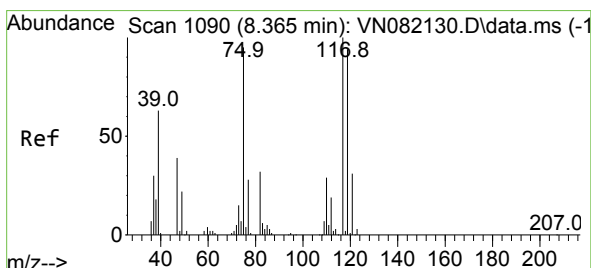
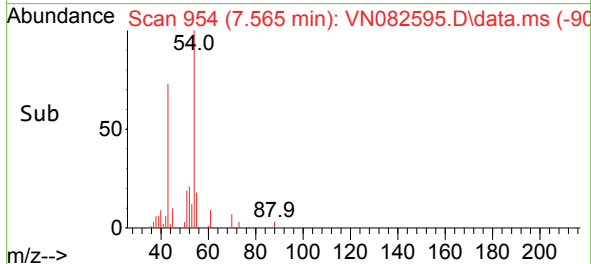
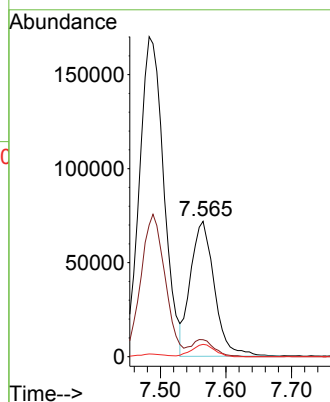
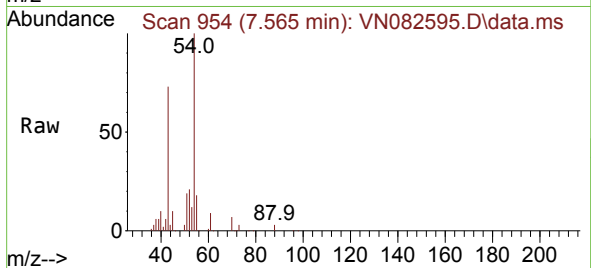




#37
Ethyl Acetate
Concen: 62.312 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

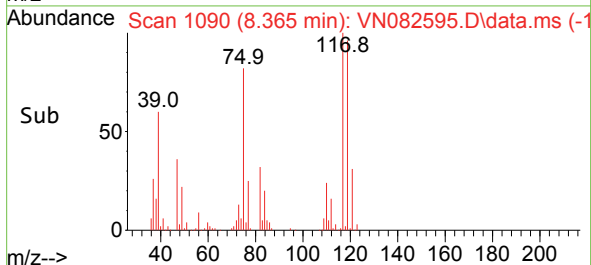
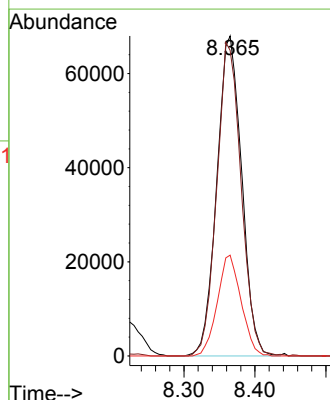
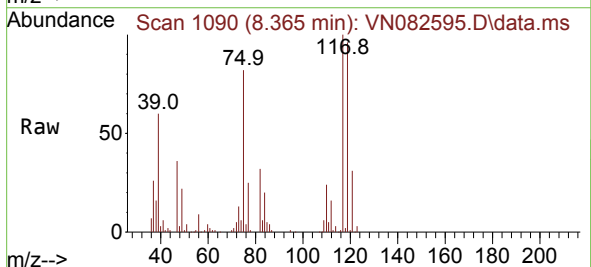
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

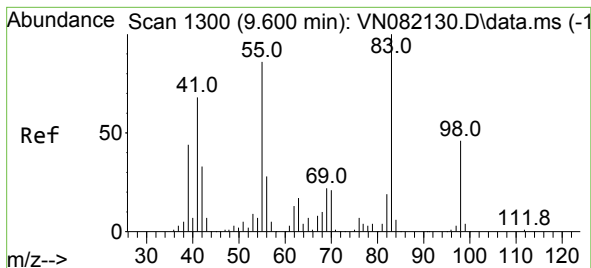
Tgt Ion: 43 Resp: 182383
Ion Ratio Lower Upper
43 100
61 11.4 11.3 16.9
70 8.6 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 62.257 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Tgt Ion: 117 Resp: 165056
Ion Ratio Lower Upper
117 100
119 95.5 76.5 114.7
121 31.5 23.9 35.9





#39

Methylcyclohexane

Concen: 54.849 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN082595.D

Acq: 14 Jun 2024 20:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

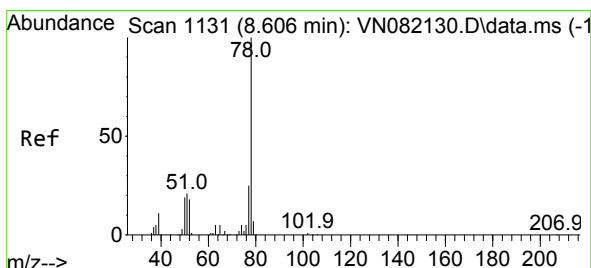
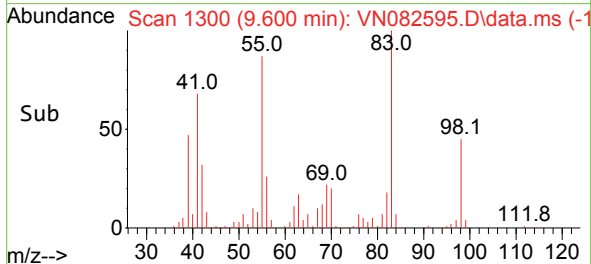
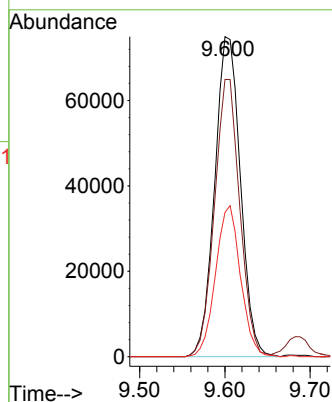
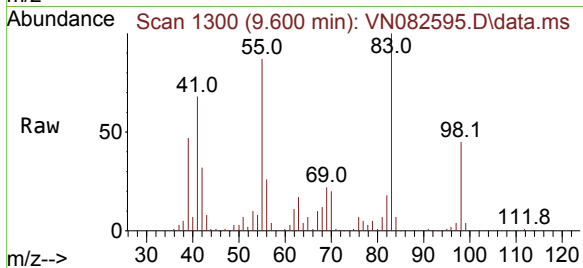
Tgt Ion: 83 Resp: 157240

Ion Ratio Lower Upper

83 100

55 86.6 53.0 79.6#

98 45.1 37.1 55.7



#40

Benzene

Concen: 60.294 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082595.D

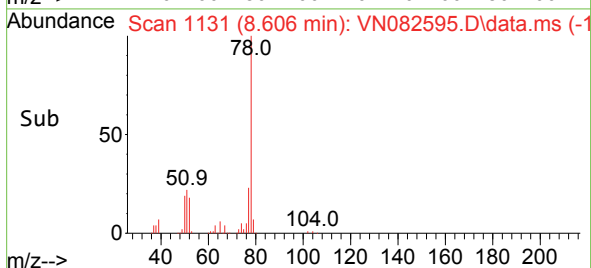
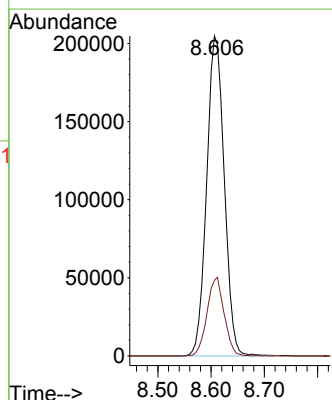
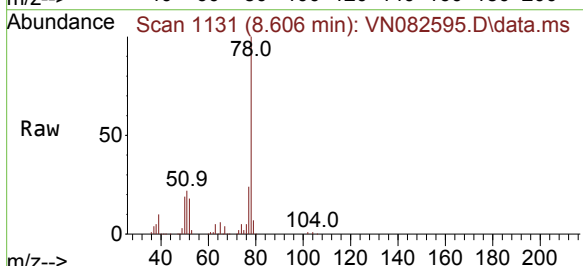
Acq: 14 Jun 2024 20:07

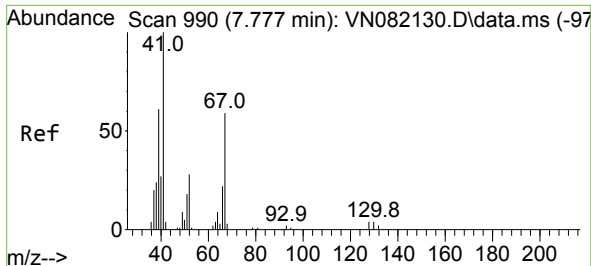
Tgt Ion: 78 Resp: 470235

Ion Ratio Lower Upper

78 100

77 23.6 20.0 30.0

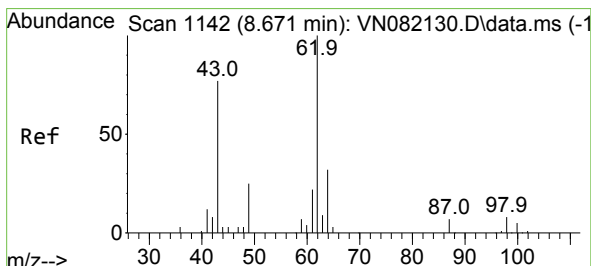
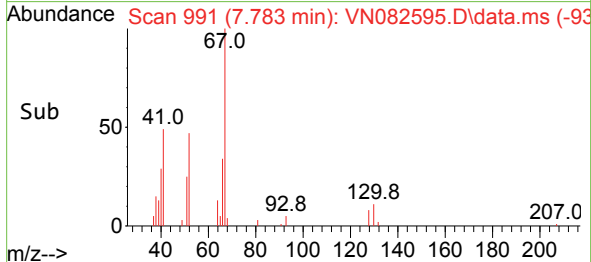
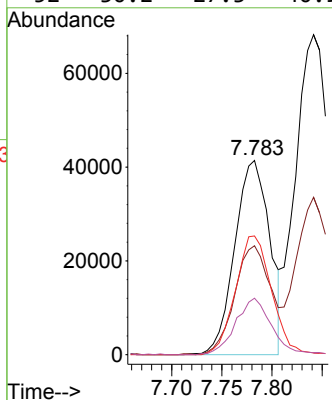
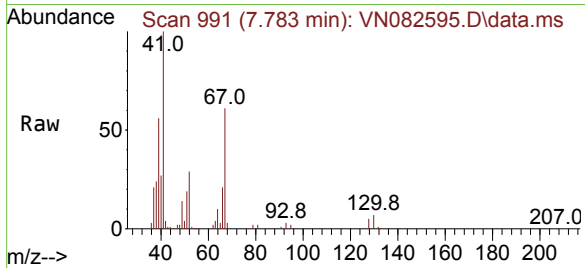




#41
Methacrylonitrile
Concen: 58.546 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

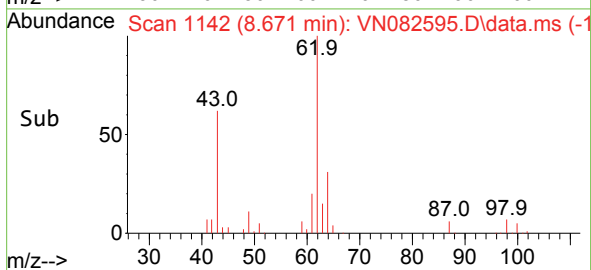
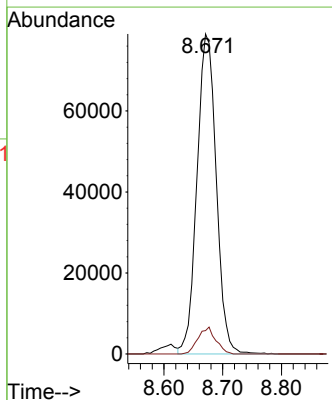
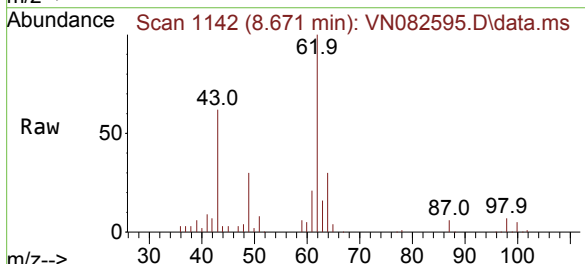
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

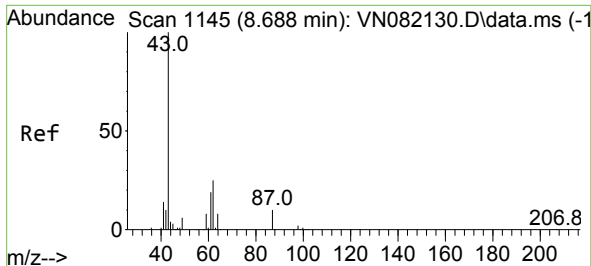
Tgt Ion:	41	Resp:	100778
Ion	Ratio	Lower	Upper
41	100		
39	56.8	46.6	69.8
67	63.0	67.3	100.9
52	30.2	27.3	40.9



#42
1,2-Dichloroethane
Concen: 59.895 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Tgt Ion:	62	Resp:	179657
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	19.6

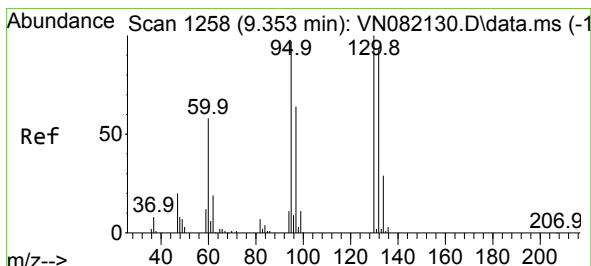
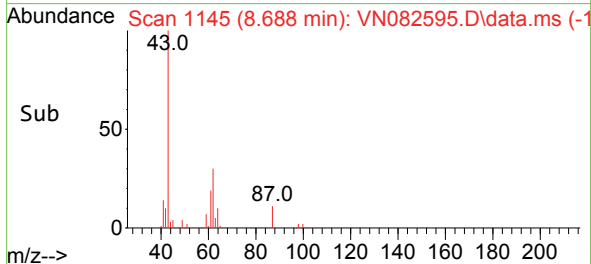
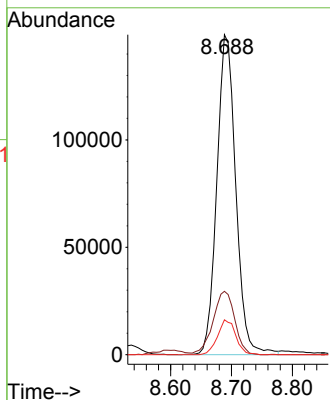
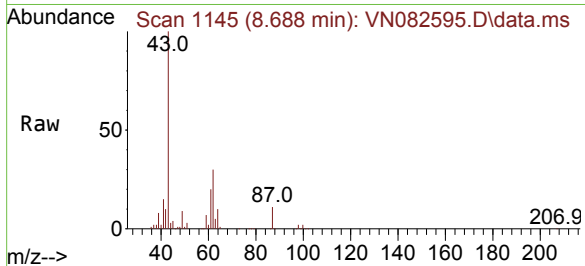




#43
Isopropyl Acetate
Concen: 62.144 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

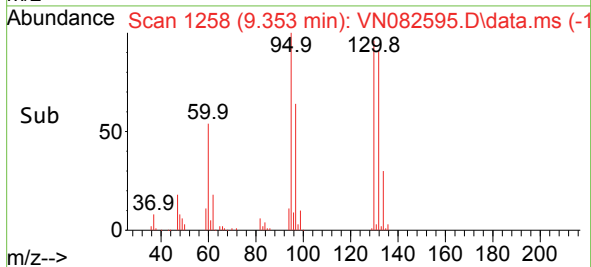
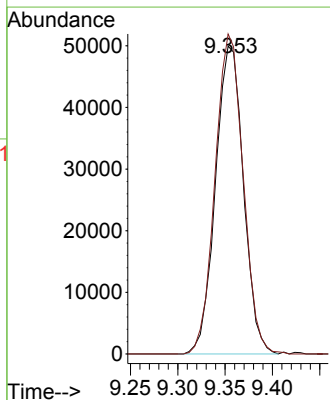
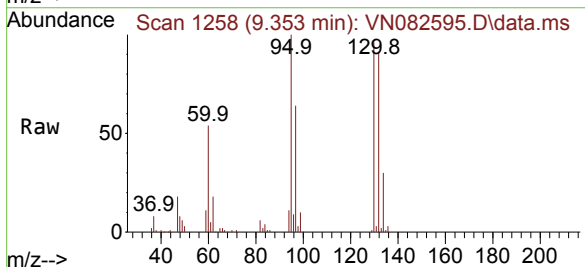
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

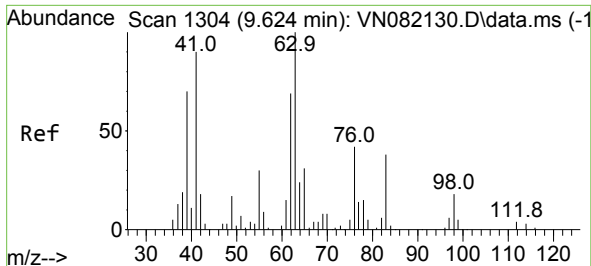
Tgt Ion: 43 Resp: 322295
Ion Ratio Lower Upper
43 100
61 22.6 22.8 34.2#
87 10.4 12.0 18.0#



#44
Trichloroethene
Concen: 57.979 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Tgt Ion:130 Resp: 102715
Ion Ratio Lower Upper
130 100
95 104.0 0.0 195.4

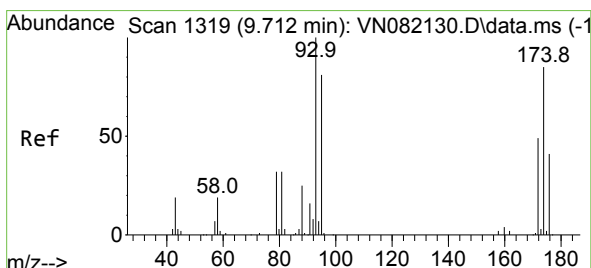
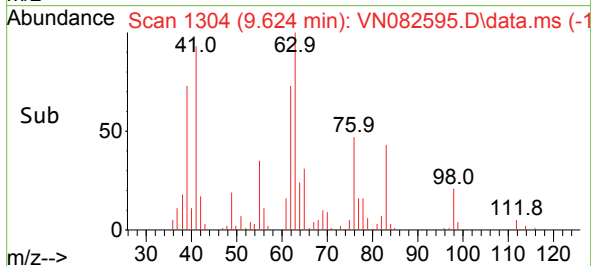
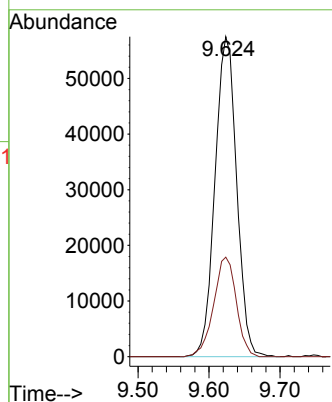
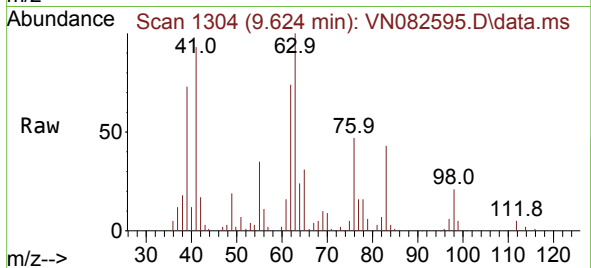




#45
1,2-Dichloropropane
Concen: 60.372 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

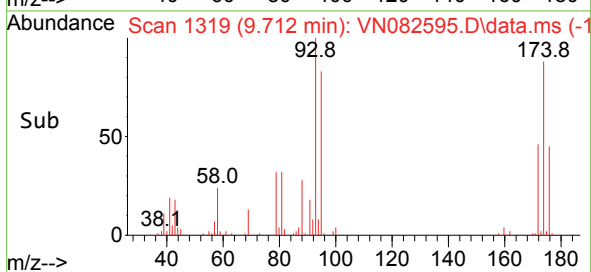
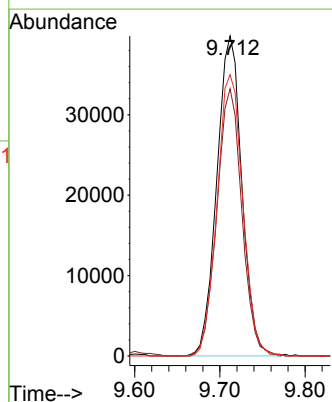
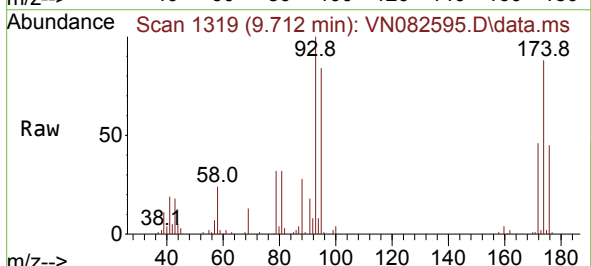
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

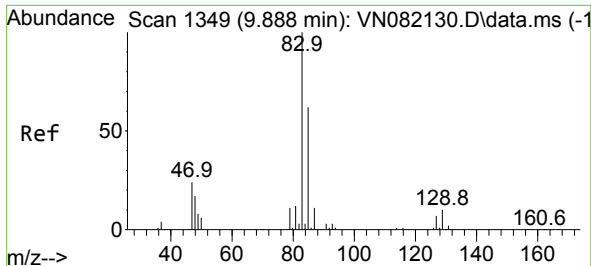
Tgt Ion: 63 Resp: 121483
Ion Ratio Lower Upper
63 100
65 31.1 24.1 36.1



#46
Dibromomethane
Concen: 61.639 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Tgt Ion: 93 Resp: 81431
Ion Ratio Lower Upper
93 100
95 83.1 64.8 97.2
174 90.4 73.4 110.0

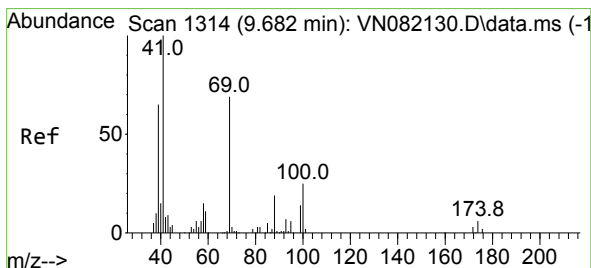
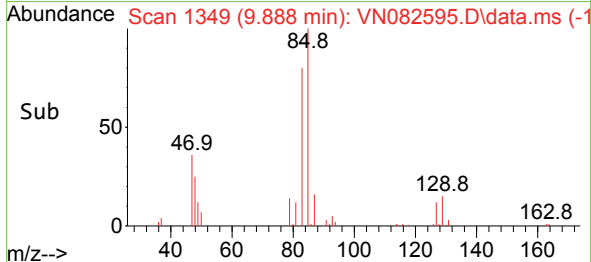
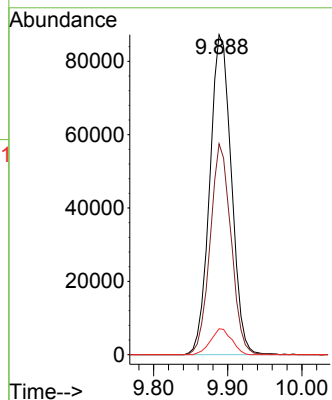
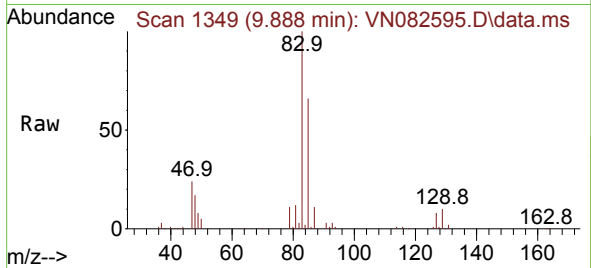




#47
Bromodichloromethane
Concen: 63.369 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

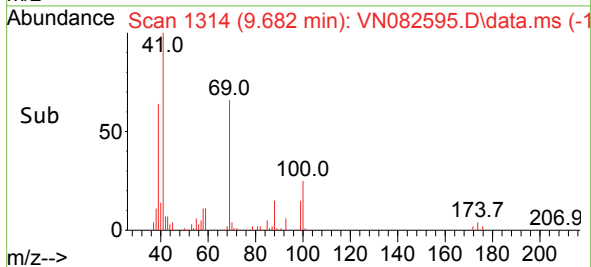
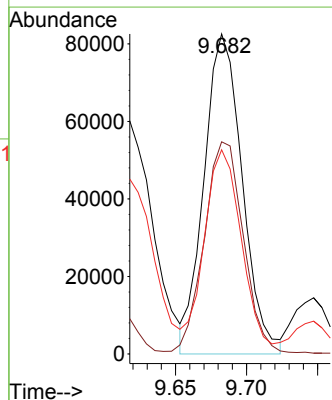
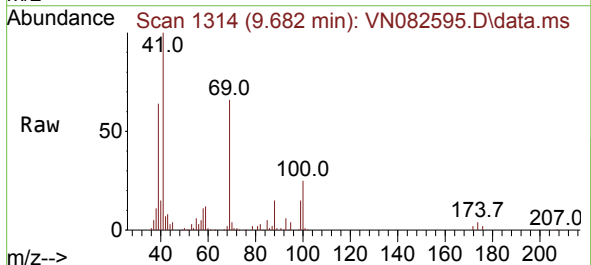
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

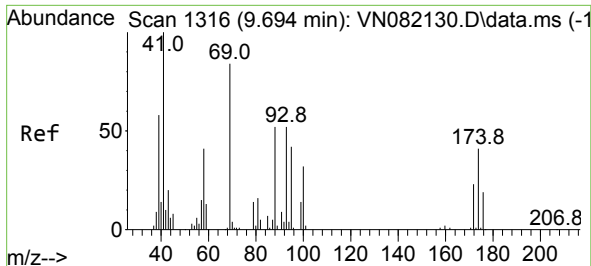
Tgt Ion: 83 Resp: 176733
Ion Ratio Lower Upper
83 100
85 65.9 51.9 77.9
127 8.1 7.5 11.3



#48
Methyl methacrylate
Concen: 62.521 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Tgt Ion: 41 Resp: 154506
Ion Ratio Lower Upper
41 100
69 68.6 77.9 116.9#
39 62.7 50.9 76.3





#49

1,4-Dioxane

Concen: 1293.992 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082595.D

Acq: 14 Jun 2024 20:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

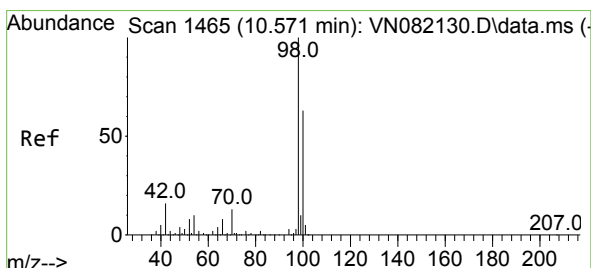
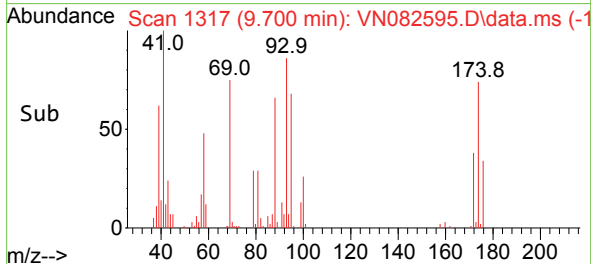
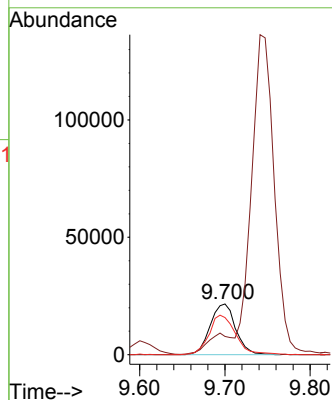
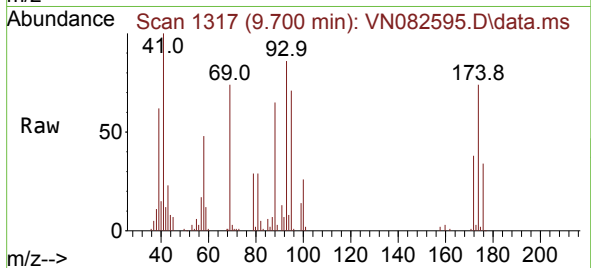
Tgt Ion: 88 Resp: 44810

Ion Ratio Lower Upper

88 100

43 35.5 19.0 28.6#

58 81.9 50.6 76.0#



#50

Toluene-d8

Concen: 56.049 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082595.D

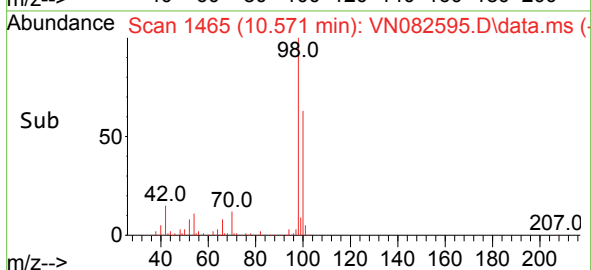
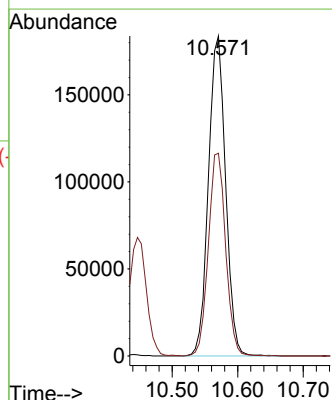
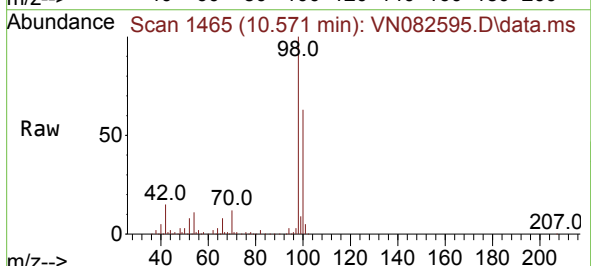
Acq: 14 Jun 2024 20:07

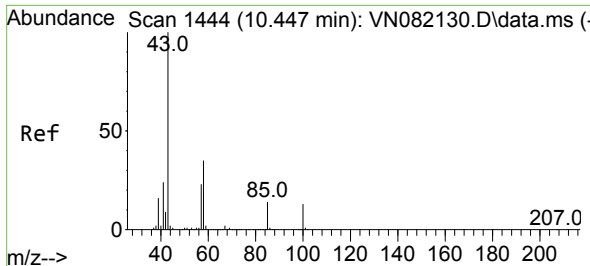
Tgt Ion: 98 Resp: 335098

Ion Ratio Lower Upper

98 100

100 63.9 51.8 77.6

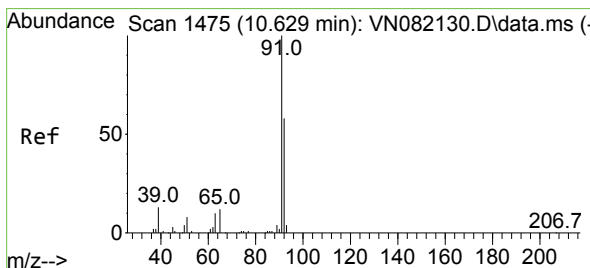
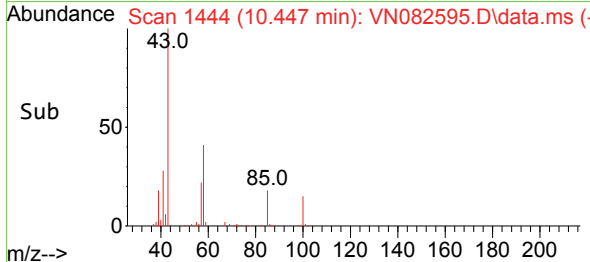
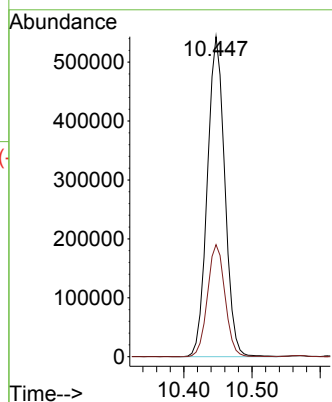
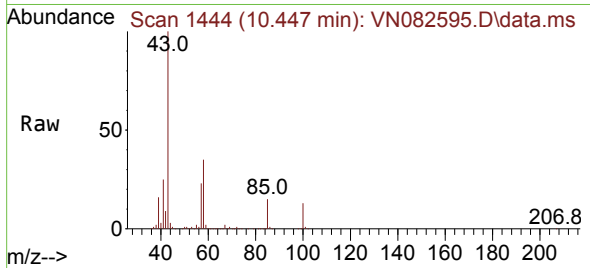




#51
4-Methyl-2-Pentanone
Concen: 328.809 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

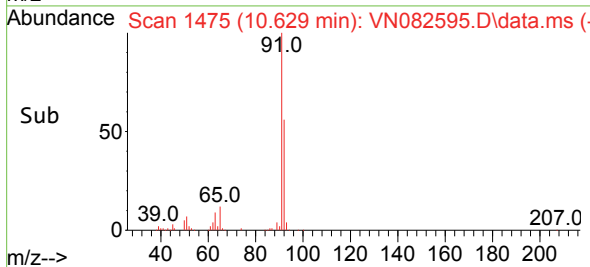
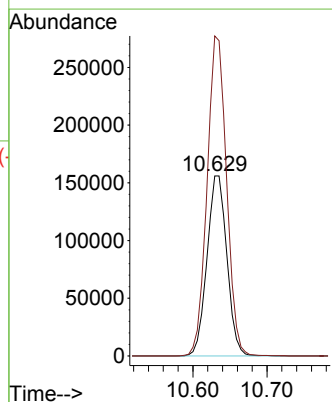
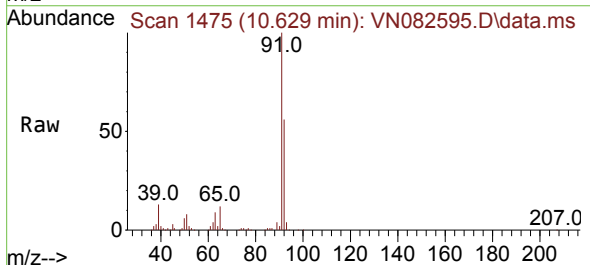
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

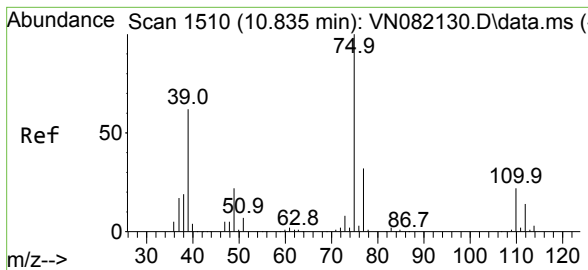
Tgt Ion: 43 Resp: 968897
Ion Ratio Lower Upper
43 100
58 35.1 33.2 49.8



#52
Toluene
Concen: 62.073 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Tgt Ion: 92 Resp: 290517
Ion Ratio Lower Upper
92 100
91 174.4 136.7 205.1

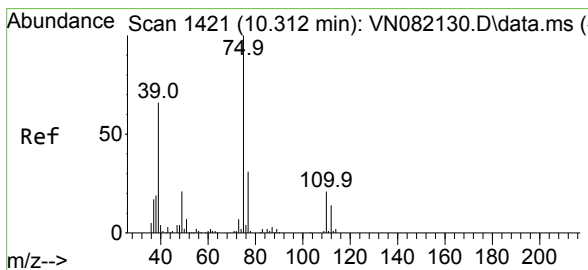
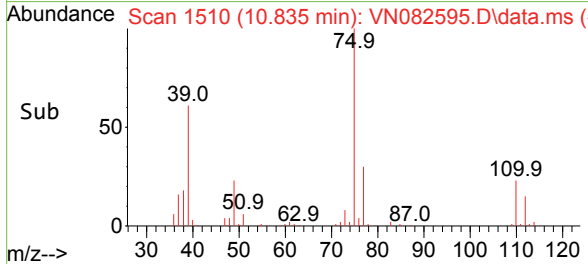
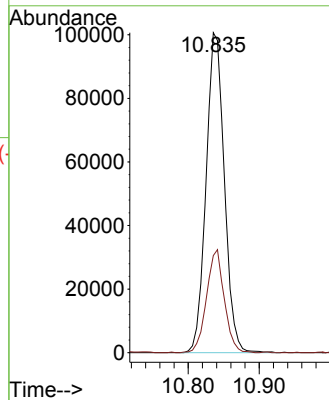
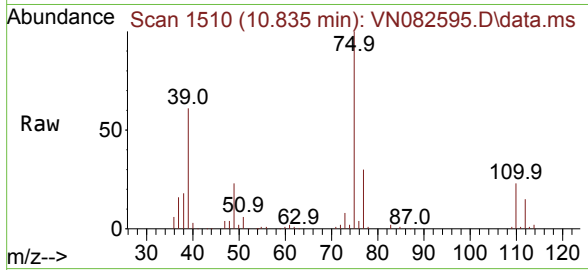




#53
t-1,3-Dichloropropene
Concen: 62.507 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

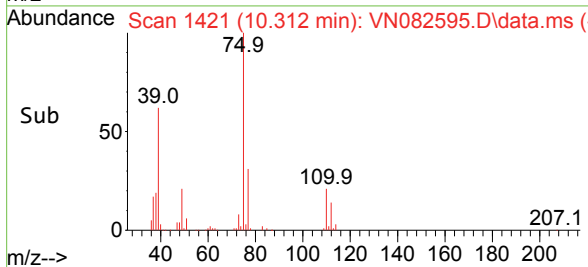
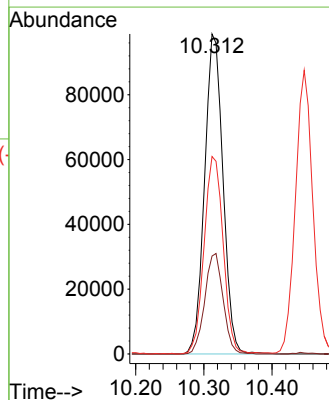
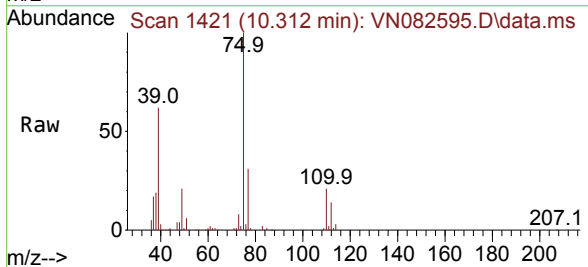
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

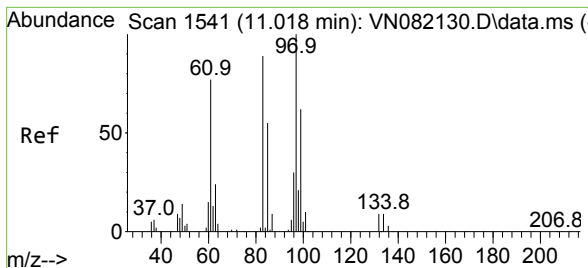
Tgt Ion: 75 Resp: 180297
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 60.746 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Tgt Ion: 75 Resp: 185471
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.4
39 61.7 34.8 52.2#

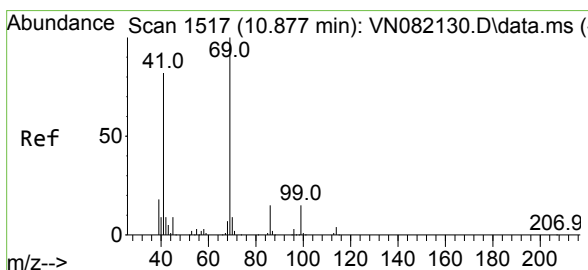
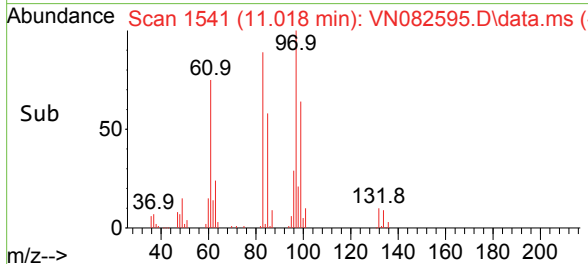
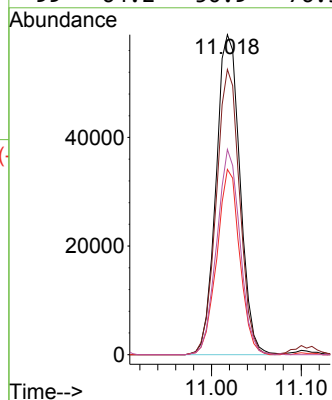
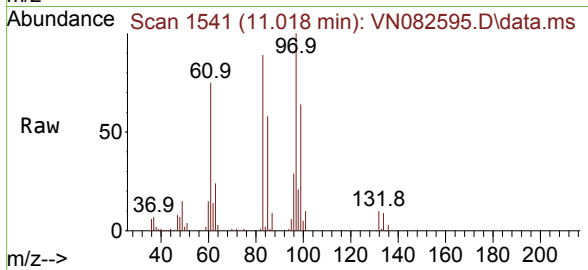




#55
1,1,2-Trichloroethane
Concen: 64.195 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

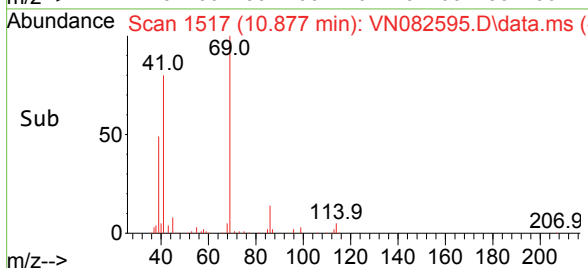
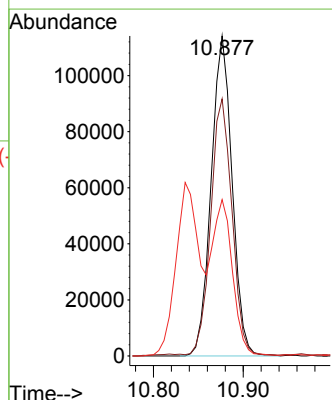
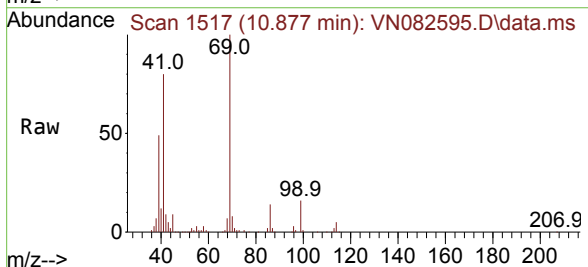
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

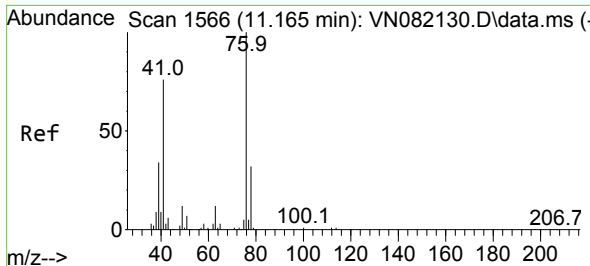
Tgt Ion: 97	Resp: 109185
Ion Ratio	Lower Upper
97 100	
83 89.2	70.4 105.6
85 57.9	45.6 68.4
99 64.2	50.9 76.3



#56
Ethyl methacrylate
Concen: 64.151 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

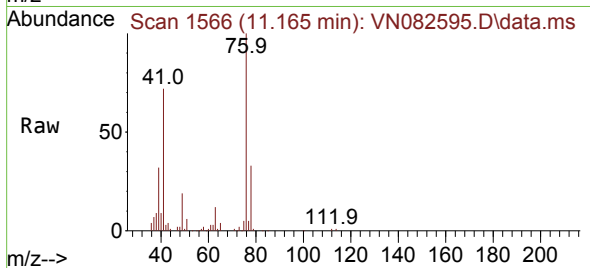
Tgt Ion: 69	Resp: 185245
Ion Ratio	Lower Upper
69 100	
41 81.3	46.6 70.0#
39 46.3	26.5 39.7#



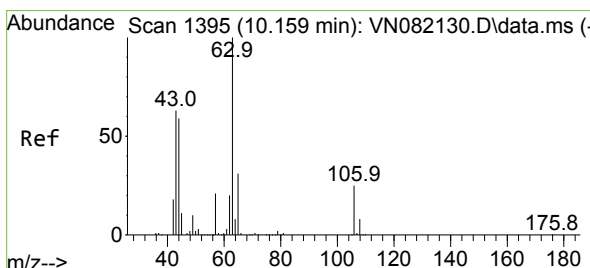
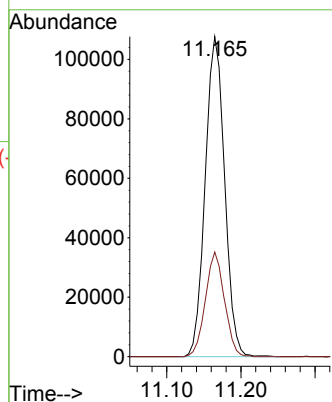
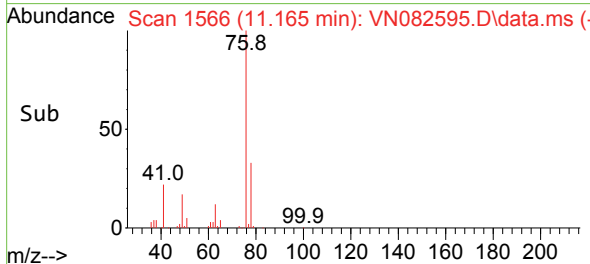


#57
1,3-Dichloropropane
Concen: 61.581 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

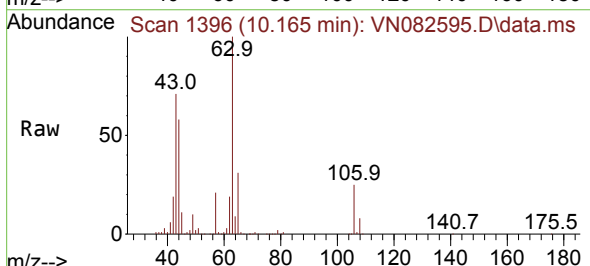
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



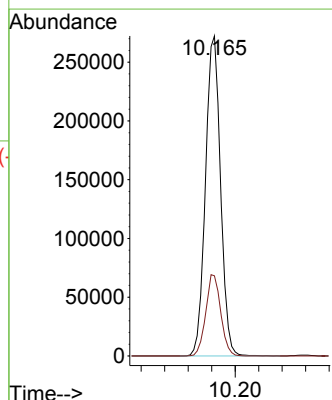
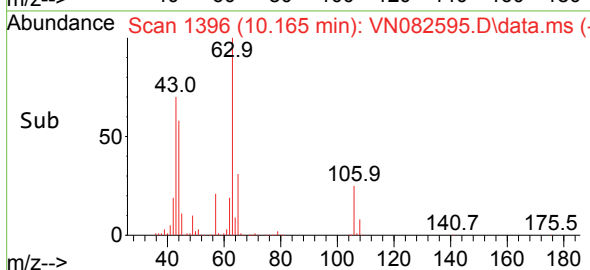
Tgt Ion: 76 Resp: 195835
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6

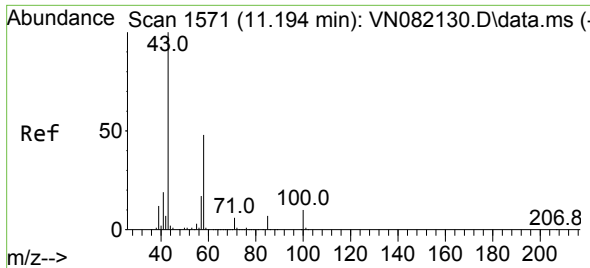


#58
2-Chloroethyl Vinyl ether
Concen: 325.657 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07



Tgt Ion: 63 Resp: 485054
Ion Ratio Lower Upper
63 100
106 25.3 24.6 36.8

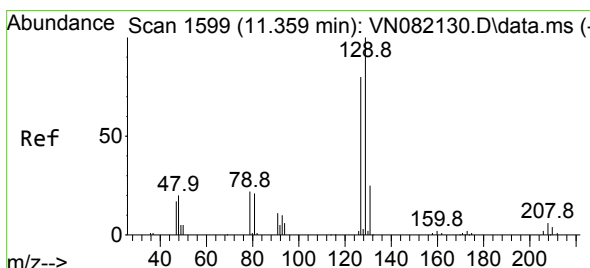
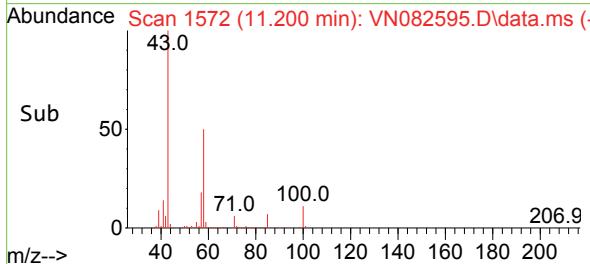
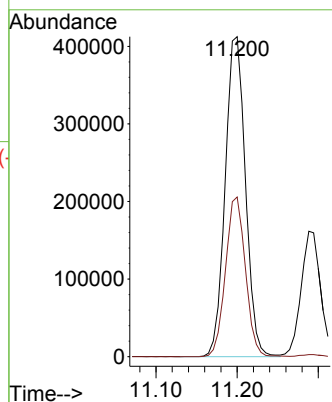
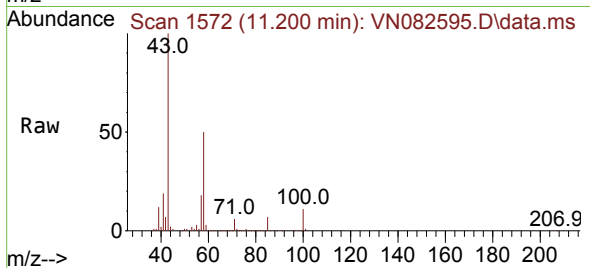




#59
2-Hexanone
Concen: 331.892 ug/l
RT: 11.200 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

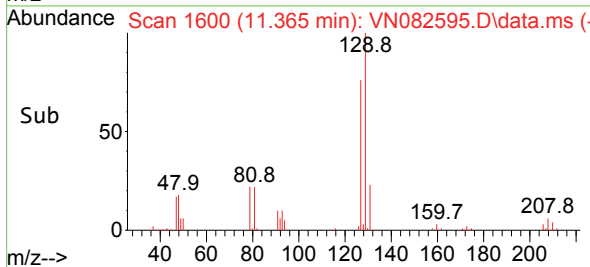
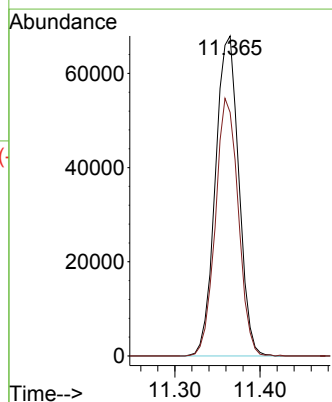
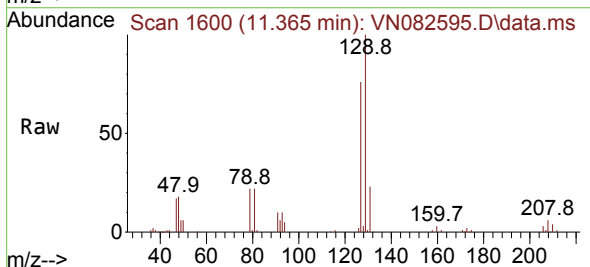
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

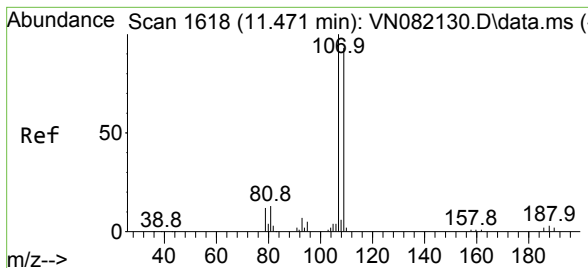
Tgt Ion: 43 Resp: 716085
Ion Ratio Lower Upper
43 100
58 49.0 28.3 84.9



#60
Dibromochloromethane
Concen: 69.056 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Tgt Ion: 129 Resp: 129617
Ion Ratio Lower Upper
129 100
127 78.7 38.3 114.8

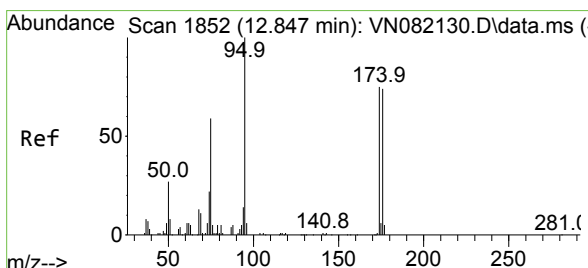
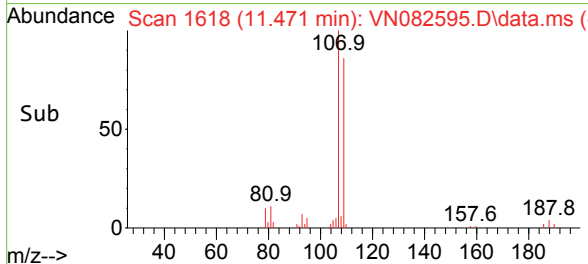
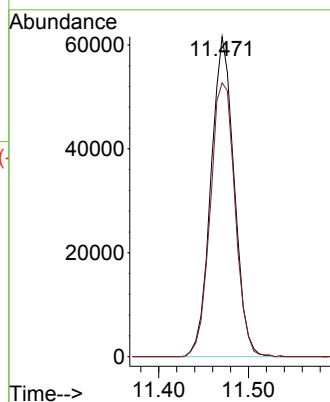
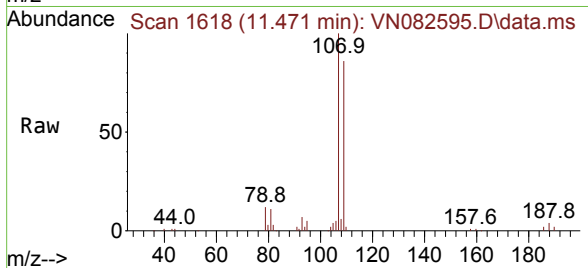




#61
1,2-Dibromoethane
Concen: 63.243 ug/l
RT: 11.471 min Scan# 110484
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

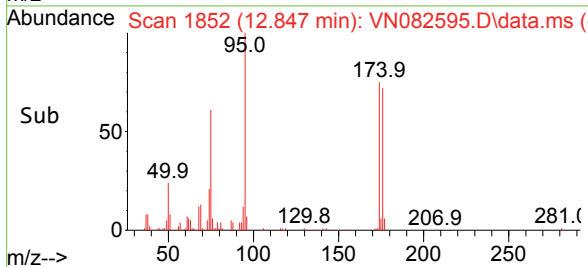
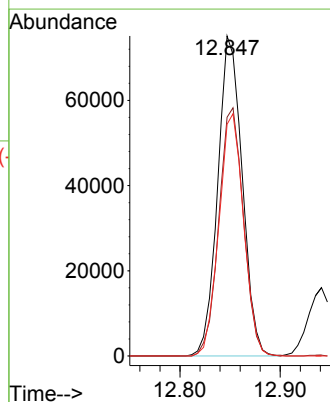
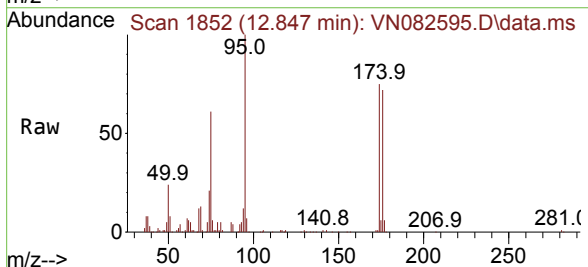
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

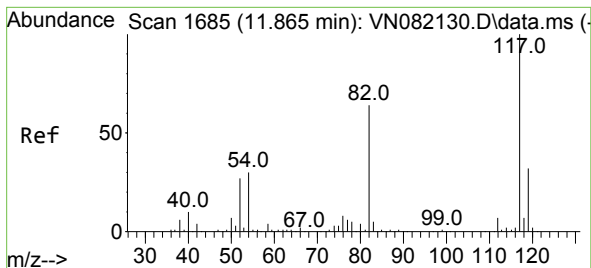
Tgt Ion:107 Resp: 110484
Ion Ratio Lower Upper
107 100
109 91.5 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 59.566 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Tgt Ion: 95 Resp: 127108
Ion Ratio Lower Upper
95 100
174 78.1 0.0 160.6
176 76.4 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082595.D

Acq: 14 Jun 2024 20:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

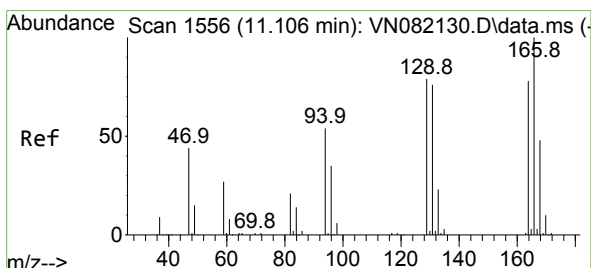
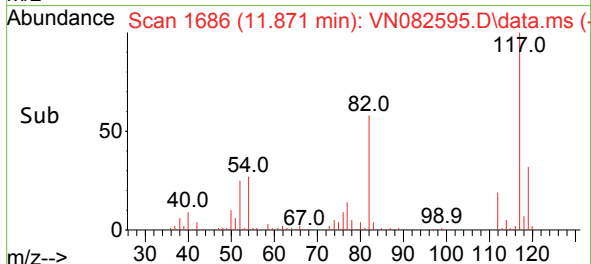
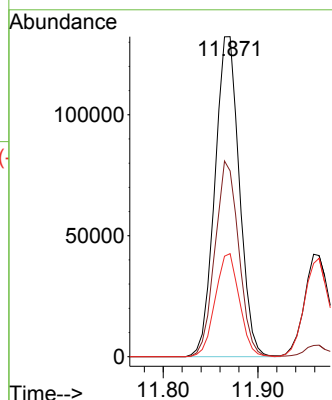
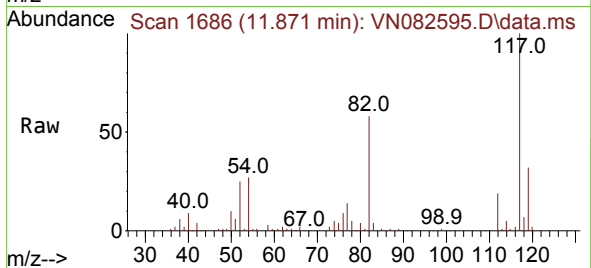
Tgt Ion:117 Resp: 237674

Ion Ratio Lower Upper

117 100

82 58.1 44.6 66.8

119 32.2 25.9 38.9



#64

Tetrachloroethene

Concen: 59.381 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN082595.D

Acq: 14 Jun 2024 20:07

Tgt Ion:164 Resp: 104607

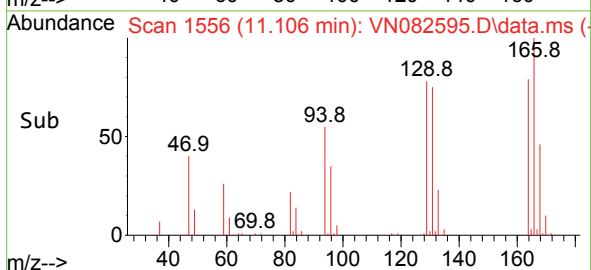
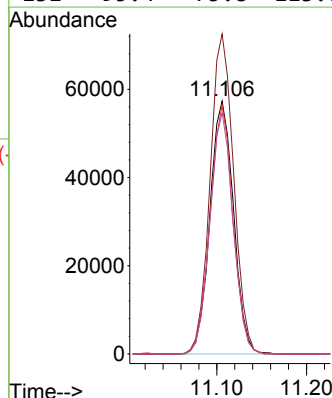
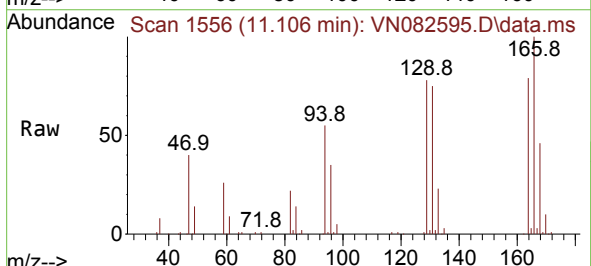
Ion Ratio Lower Upper

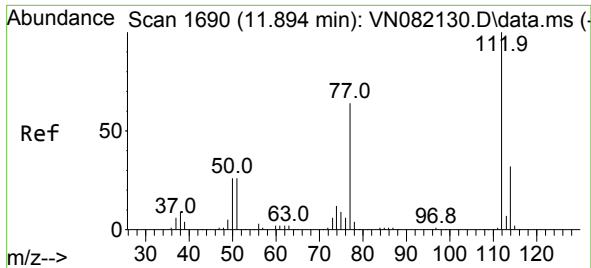
164 100

166 126.6 97.6 146.4

129 98.4 73.7 110.5

131 95.4 75.8 113.6

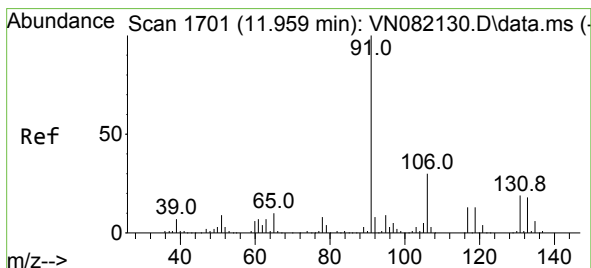
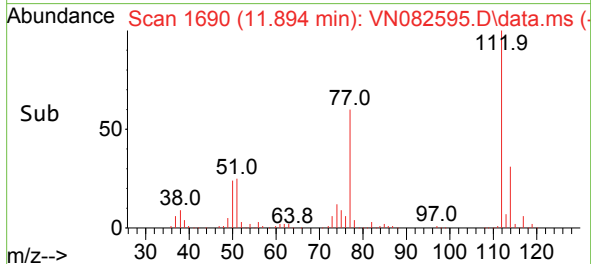
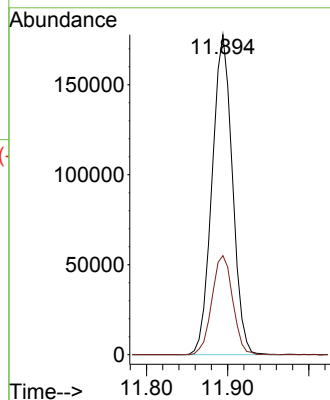
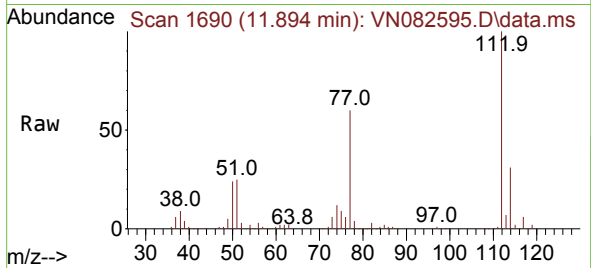




#65
Chlorobenzene
Concen: 58.809 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

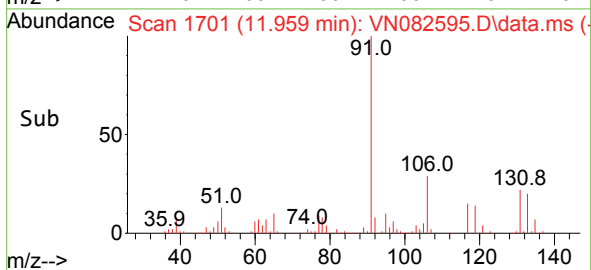
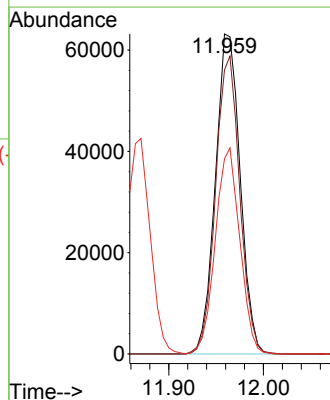
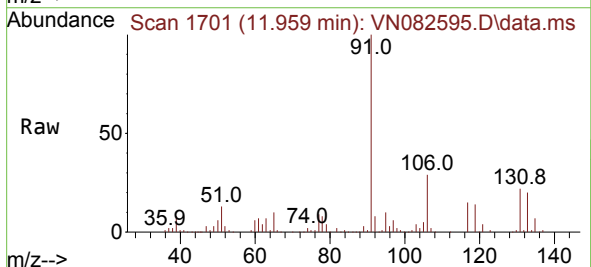
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

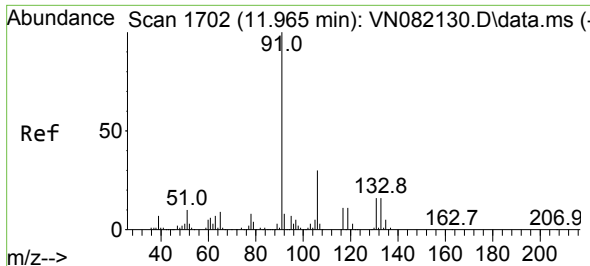
Tgt Ion:112 Resp: 308778
Ion Ratio Lower Upper
112 100
114 30.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 66.557 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Tgt Ion:131 Resp: 115110
Ion Ratio Lower Upper
131 100
133 90.9 47.5 142.6
119 63.7 32.9 98.7

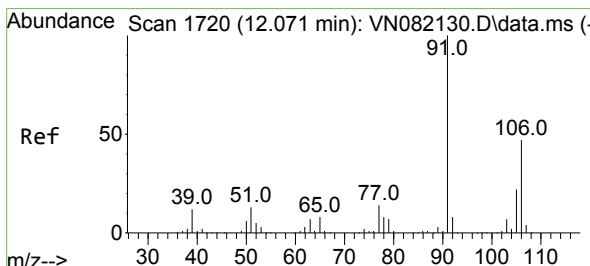
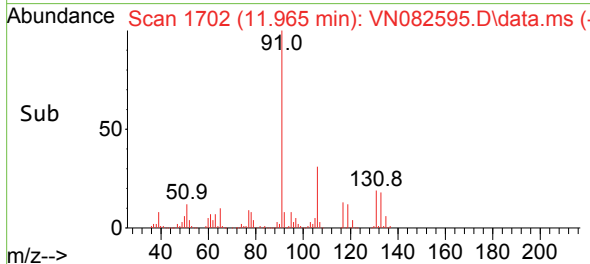
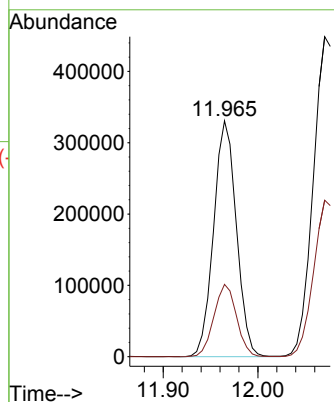
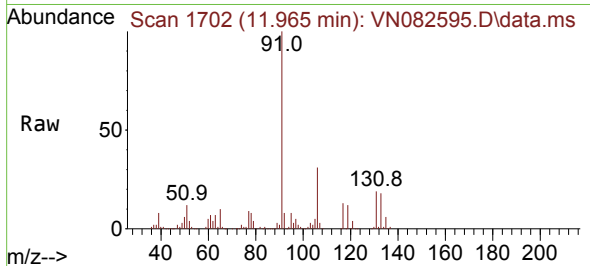




#67
Ethyl Benzene
Concen: 58.874 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

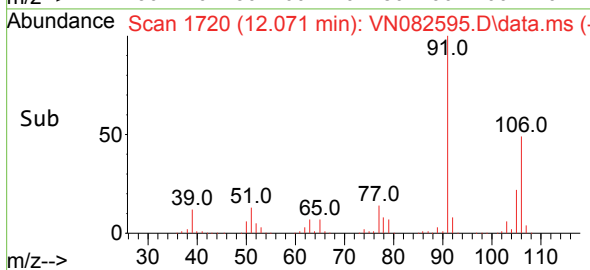
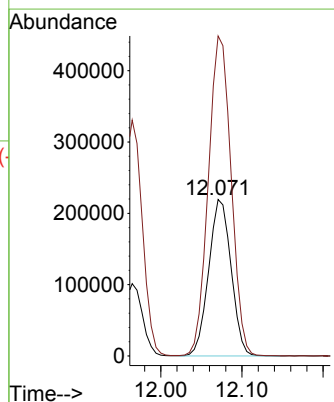
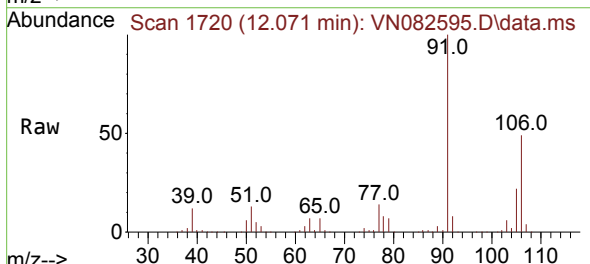
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

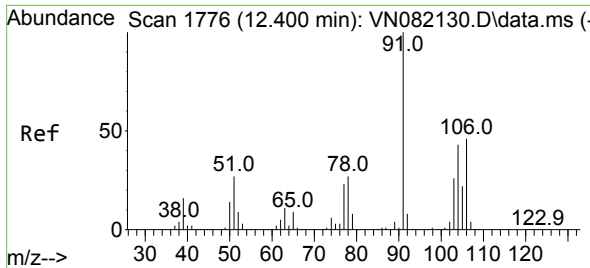
Tgt Ion: 91 Resp: 552976
Ion Ratio Lower Upper
91 100
106 30.7 25.3 37.9



#68
m/p-Xylenes
Concen: 122.467 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Tgt Ion:106 Resp: 421584
Ion Ratio Lower Upper
106 100
91 207.8 159.4 239.0

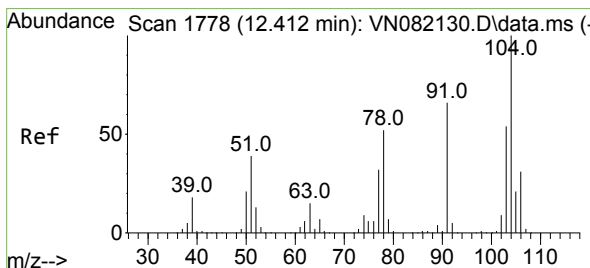
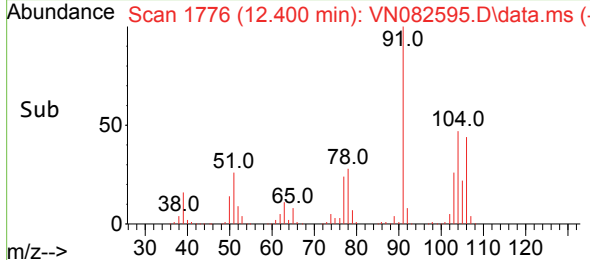
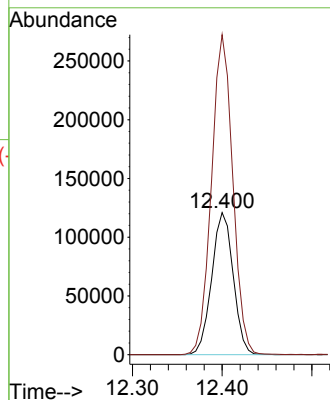
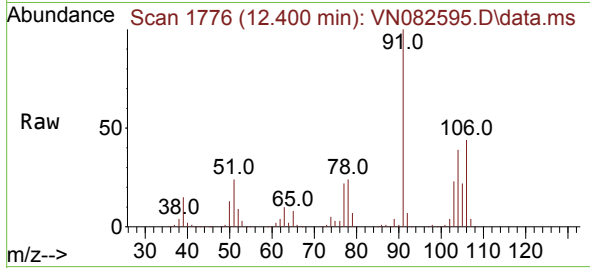




#69
o-Xylene
Concen: 60.320 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

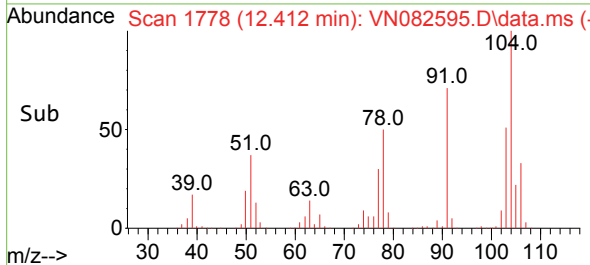
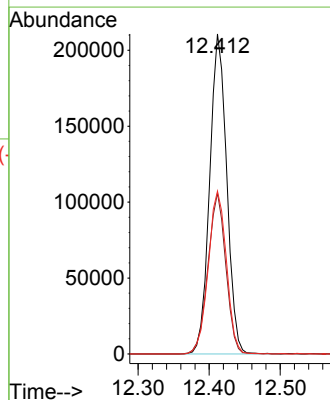
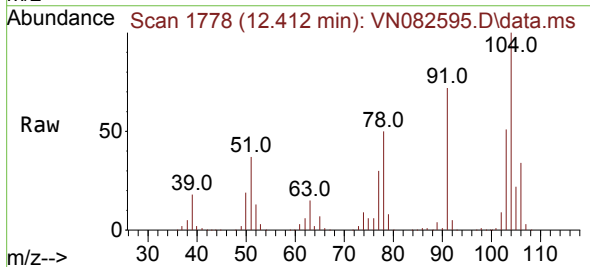
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

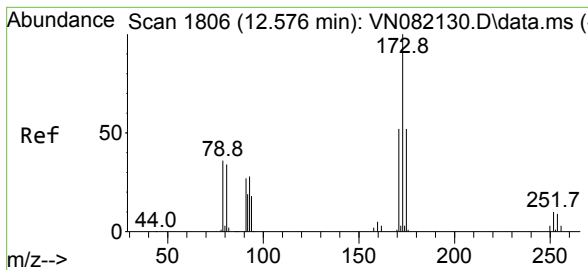
Tgt Ion:106 Resp: 201141
Ion Ratio Lower Upper
106 100
91 223.5 104.7 314.1



#70
Styrene
Concen: 63.487 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Tgt Ion:104 Resp: 351641
Ion Ratio Lower Upper
104 100
78 52.7 38.6 58.0
103 54.3 43.8 65.6

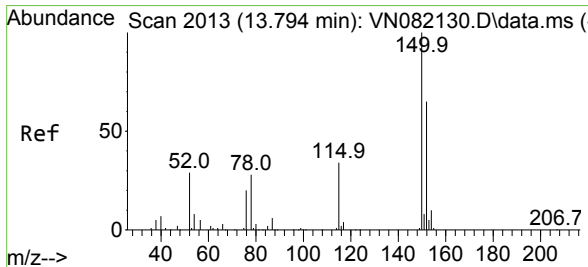
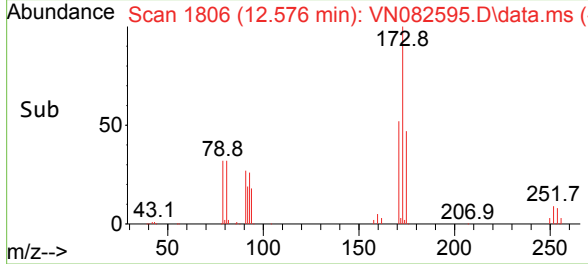
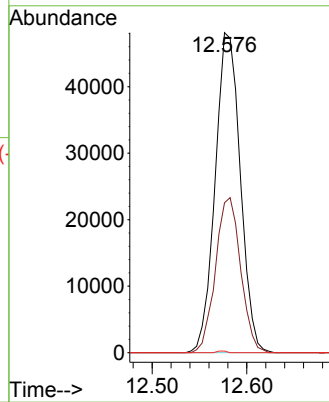
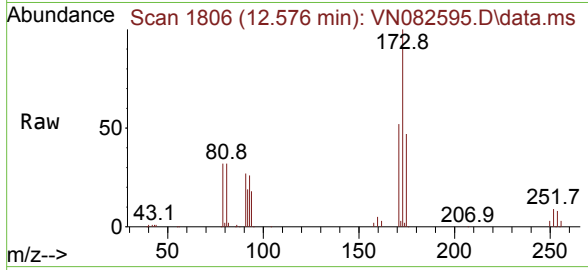




#71
Bromoform
Concen: 64.281 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

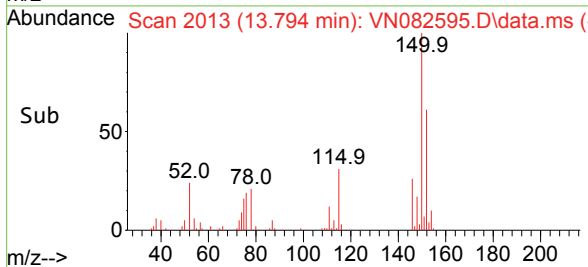
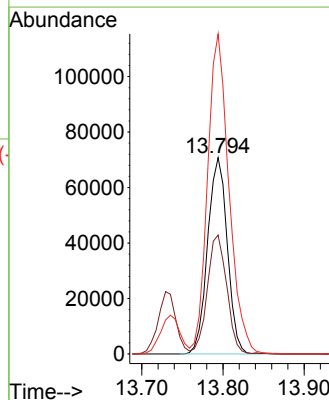
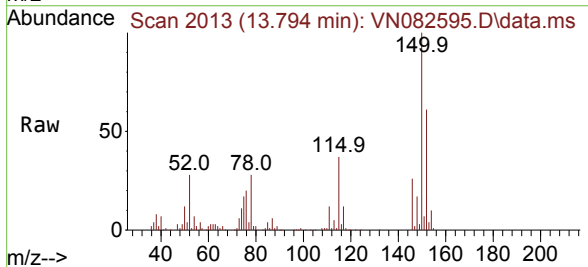
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

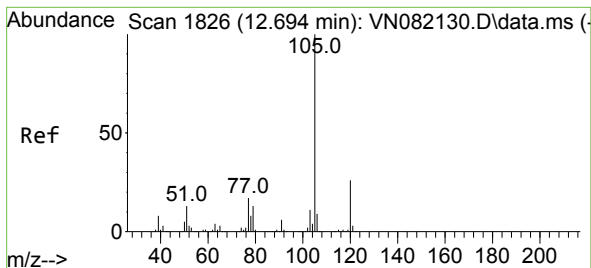
Tgt Ion:173 Resp: 88701
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Tgt Ion:152 Resp: 119189
Ion Ratio Lower Upper
152 100
115 60.0 30.4 91.3
150 176.8 0.0 353.2





#73

Isopropylbenzene

Concen: 55.232 ug/l

RT: 12.700 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN082595.D

Acq: 14 Jun 2024 20:07

Instrument :

MSVOA_N

ClientSampleId :

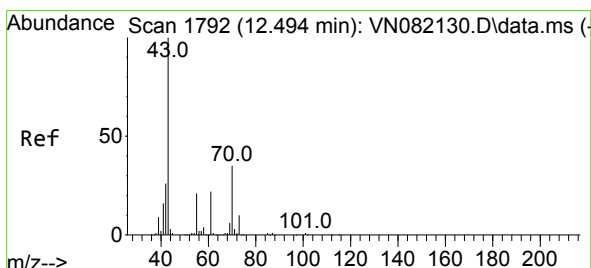
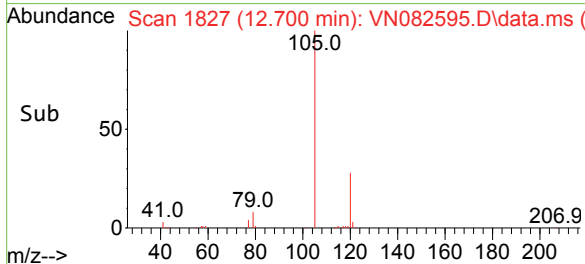
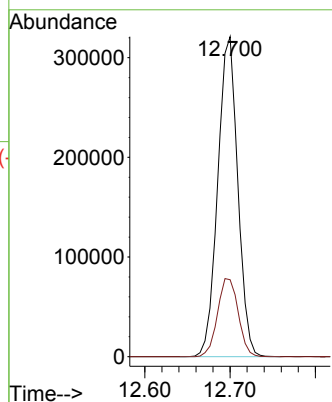
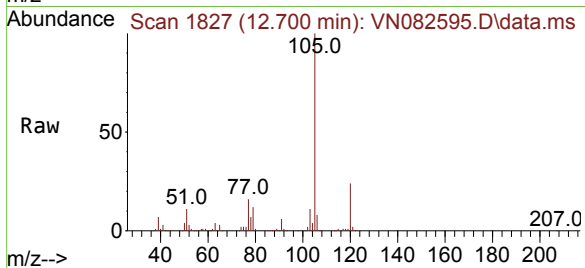
VSTDCCC050EC

Tgt Ion:105 Resp: 522984

Ion Ratio Lower Upper

105 100

120 25.3 13.4 40.1



#74

N-amy1 acetate

Concen: 54.152 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082595.D

Acq: 14 Jun 2024 20:07

Tgt Ion: 43 Resp: 282046

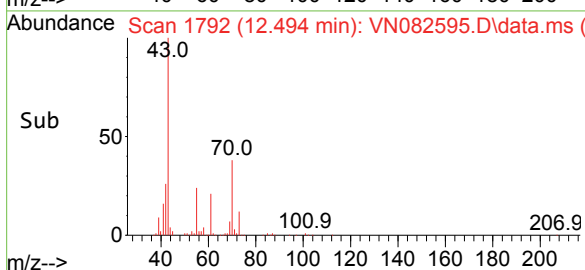
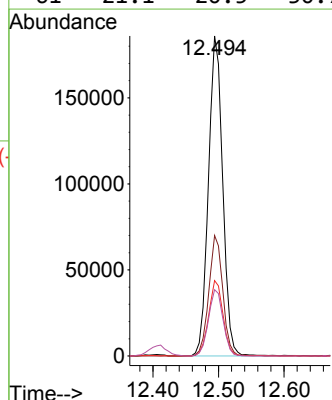
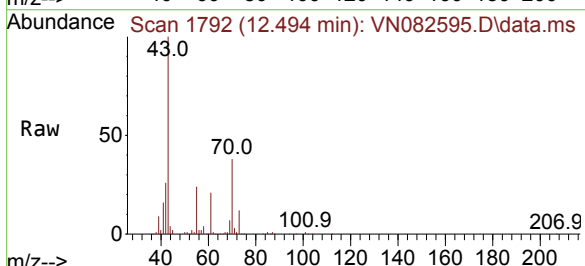
Ion Ratio Lower Upper

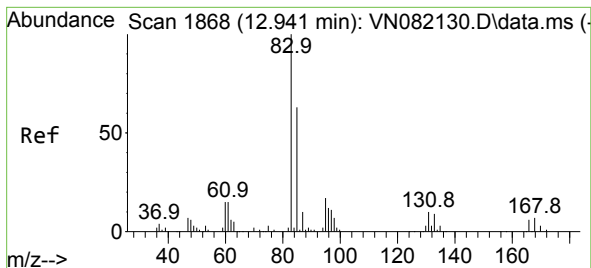
43 100

70 36.7 39.0 58.4#

55 23.7 21.3 31.9

61 21.1 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 57.711 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN082595.D

Acq: 14 Jun 2024 20:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

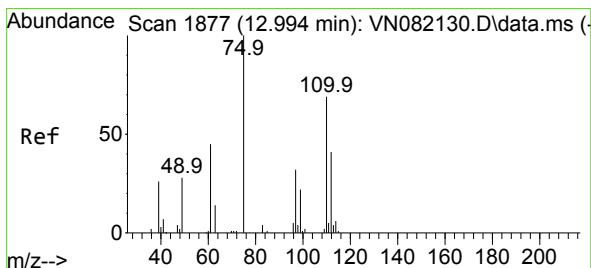
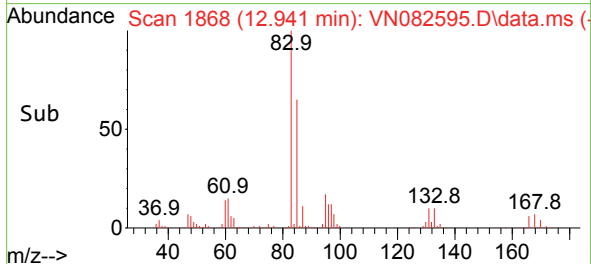
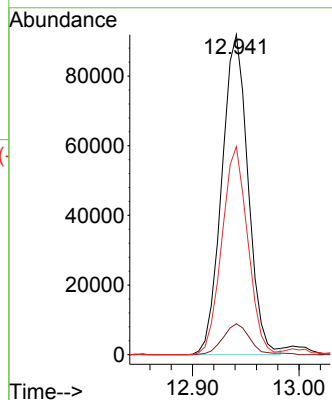
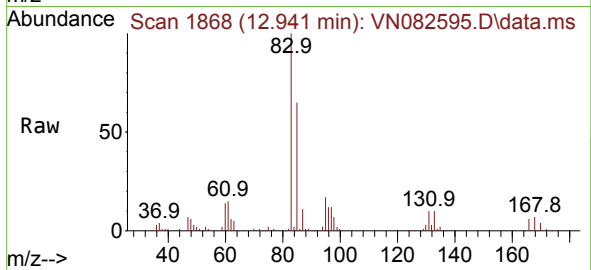
Tgt Ion: 83 Resp: 157523

Ion Ratio Lower Upper

83 100

131 10.0 5.5 16.4

85 64.1 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 86.191 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN082595.D

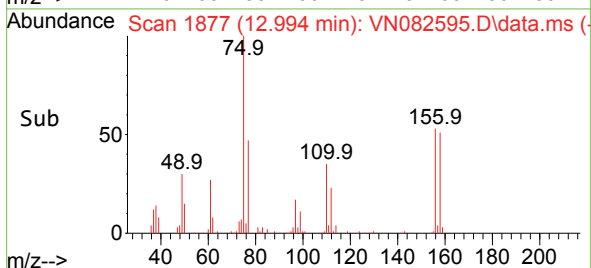
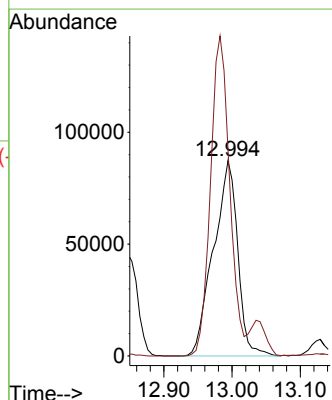
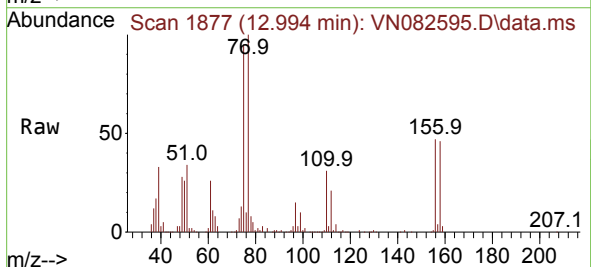
Acq: 14 Jun 2024 20:07

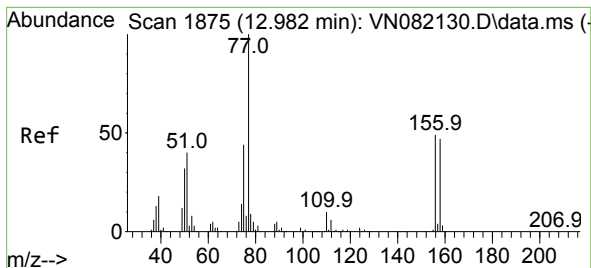
Tgt Ion: 75 Resp: 216224

Ion Ratio Lower Upper

75 100

77 129.4 90.5 271.3





#77

Bromobenzene

Concen: 56.479 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082595.D

Acq: 14 Jun 2024 20:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

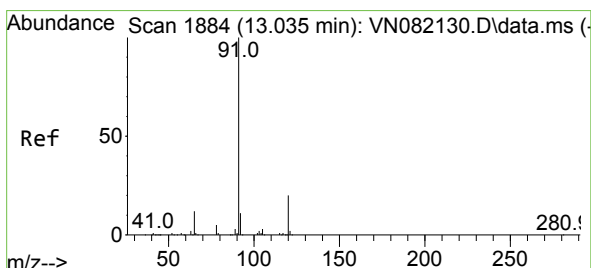
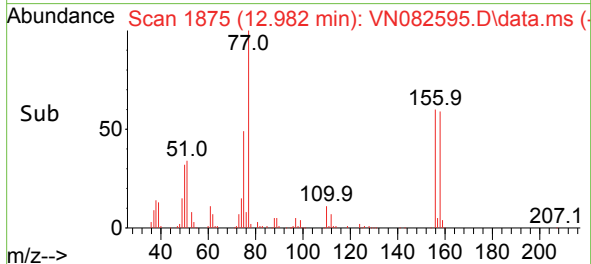
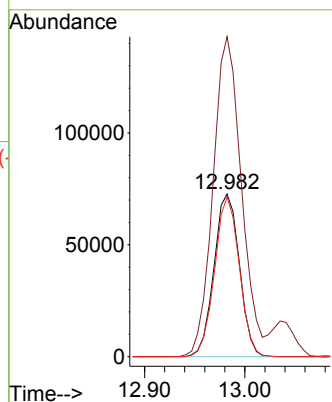
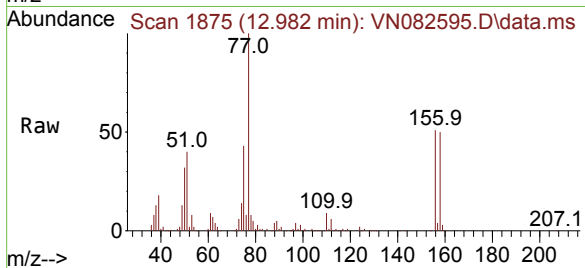
Tgt Ion:156 Resp: 127448

Ion Ratio Lower Upper

156 100

77 219.6 100.2 300.6

158 95.8 49.1 147.3



#78

n-propylbenzene

Concen: 56.192 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN082595.D

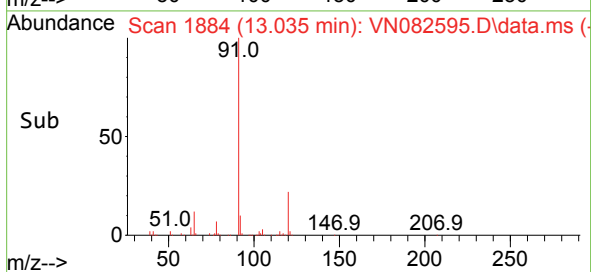
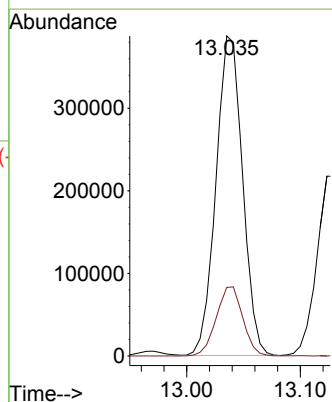
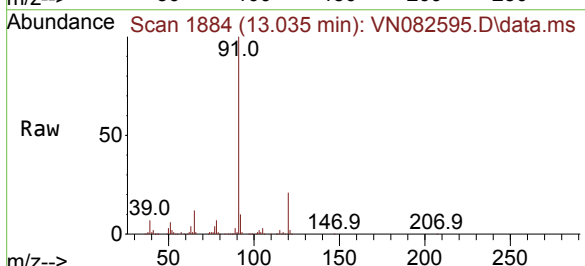
Acq: 14 Jun 2024 20:07

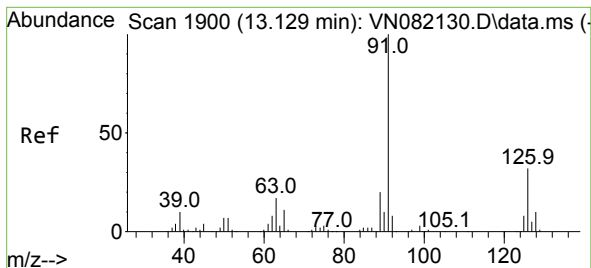
Tgt Ion: 91 Resp: 630063

Ion Ratio Lower Upper

91 100

120 21.6 11.7 35.0





#79

2-Chlorotoluene

Concen: 53.796 ug/l

RT: 13.123 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN082595.D

Acq: 14 Jun 2024 20:07

Instrument :

MSVOA_N

ClientSampleId :

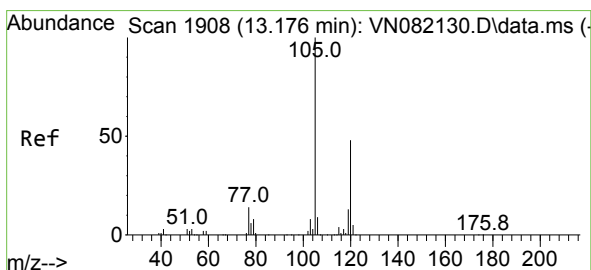
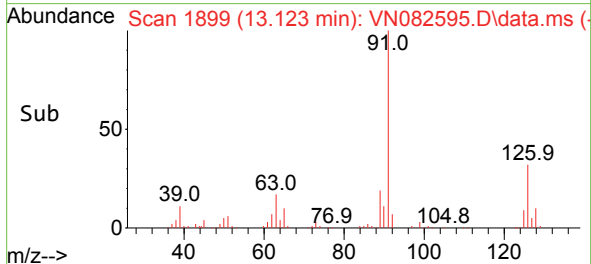
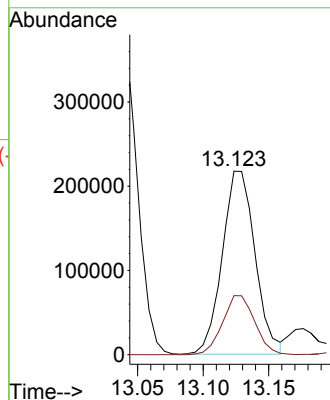
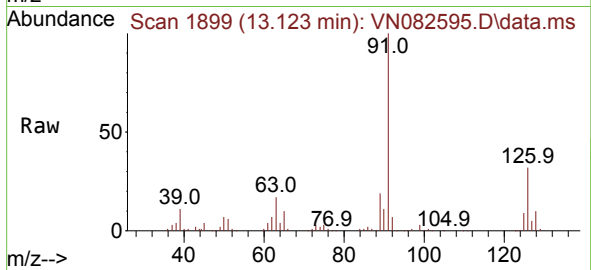
VSTDCCC050EC

Tgt Ion: 91 Resp: 378775

Ion Ratio Lower Upper

91 100

126 31.7 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 56.674 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN082595.D

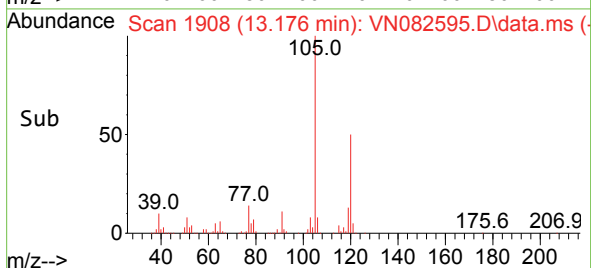
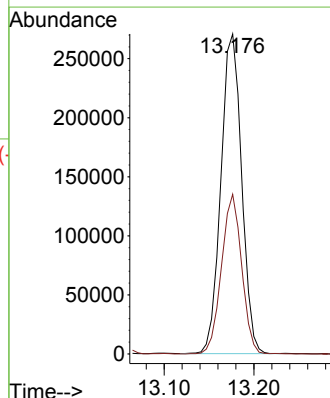
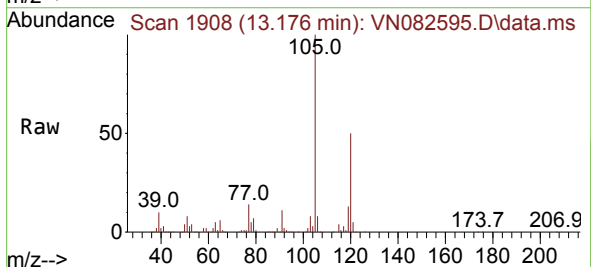
Acq: 14 Jun 2024 20:07

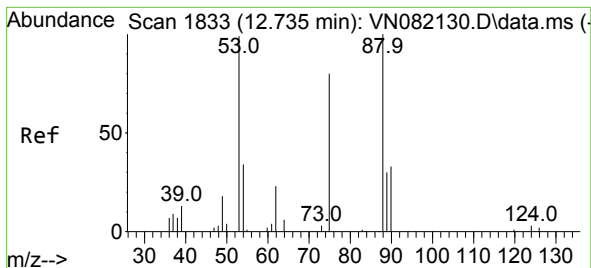
Tgt Ion: 105 Resp: 433927

Ion Ratio Lower Upper

105 100

120 48.7 24.8 74.3

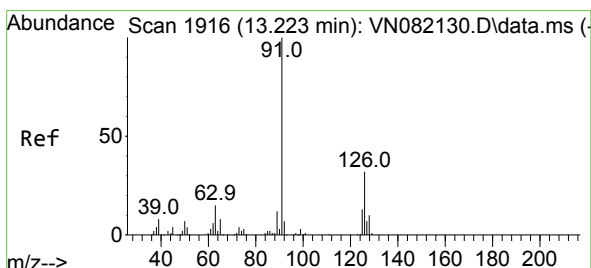
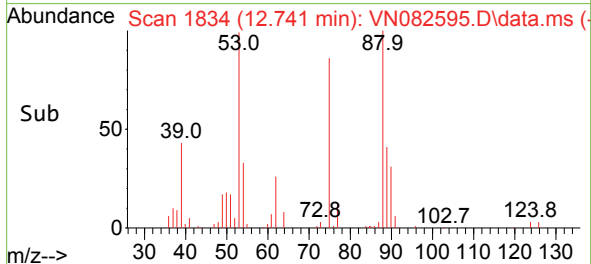
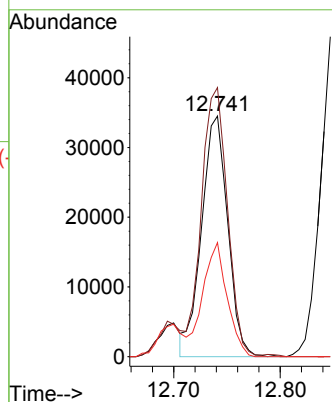
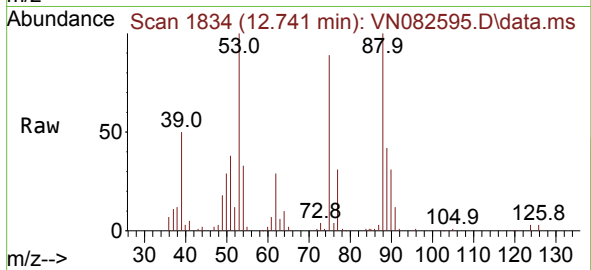




#81
trans-1,4-Dichloro-2-butene
Concen: 54.978 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

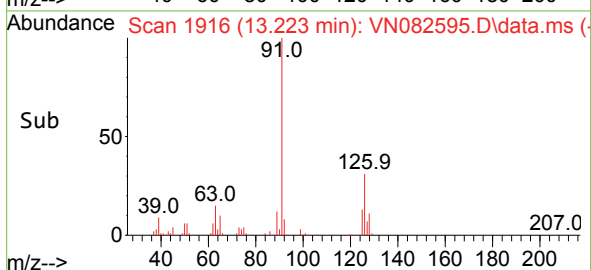
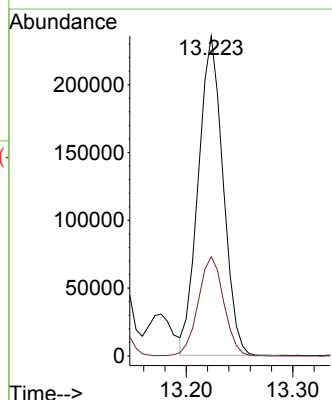
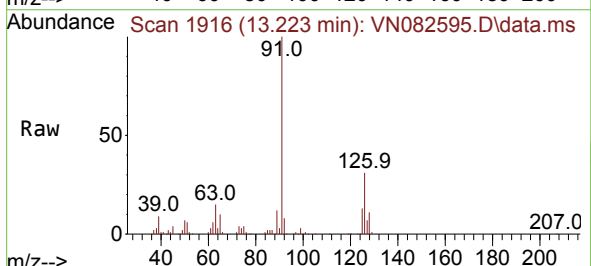
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

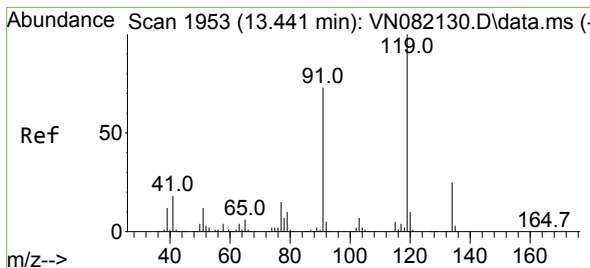
Tgt Ion: 75 Resp: 58967
Ion Ratio Lower Upper
75 100
53 109.1 72.9 109.3
89 44.1 39.1 58.7



#82
4-Chlorotoluene
Concen: 55.140 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Tgt Ion: 91 Resp: 379590
Ion Ratio Lower Upper
91 100
126 32.1 17.4 52.3

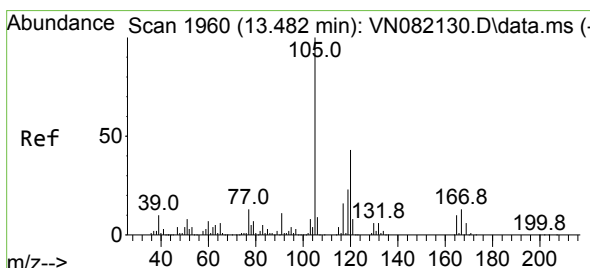
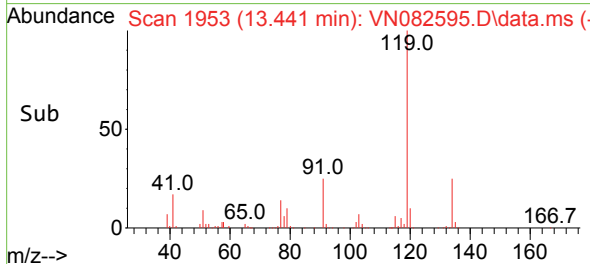
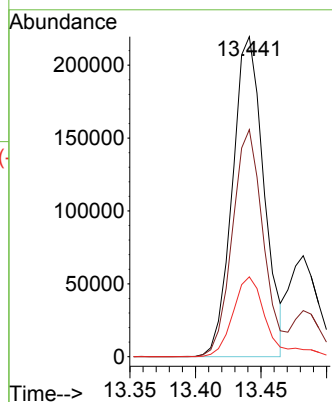
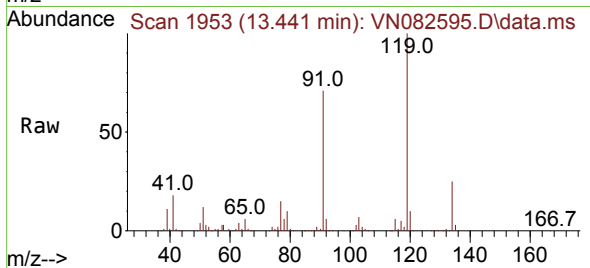




#83
 tert-Butylbenzene
 Concen: 54.732 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN082595.D
 Acq: 14 Jun 2024 20:07

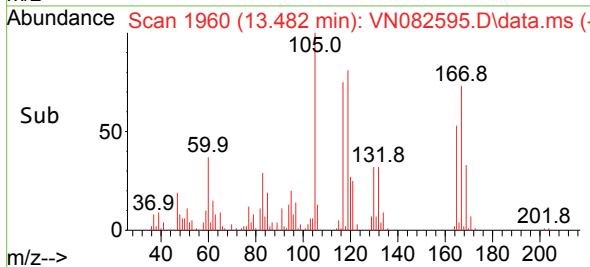
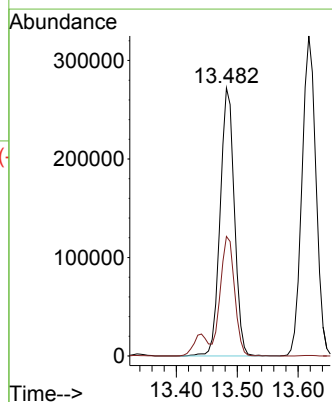
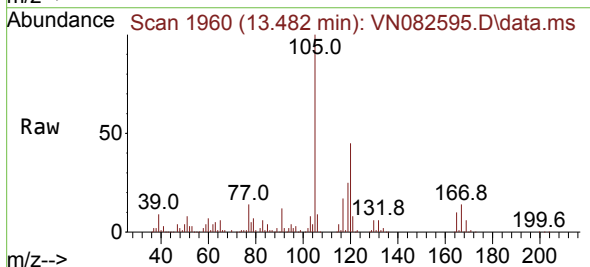
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

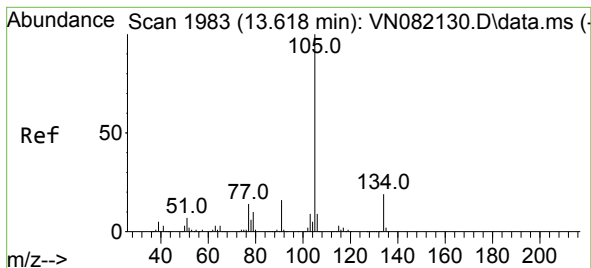
Tgt Ion:119 Resp: 366609
 Ion Ratio Lower Upper
 119 100
 91 70.7 32.6 97.8
 134 26.8 12.4 37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 56.222 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN082595.D
 Acq: 14 Jun 2024 20:07

Tgt Ion:105 Resp: 440399
 Ion Ratio Lower Upper
 105 100
 120 44.2 22.9 68.7





#85

sec-Butylbenzene

Concen: 55.853 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN082595.D

Acq: 14 Jun 2024 20:07

Instrument :

MSVOA_N

ClientSampleId :

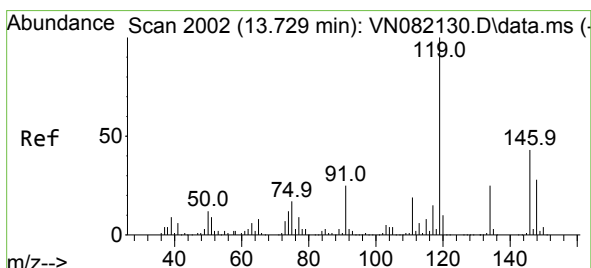
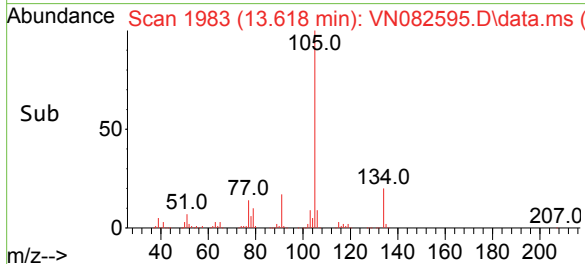
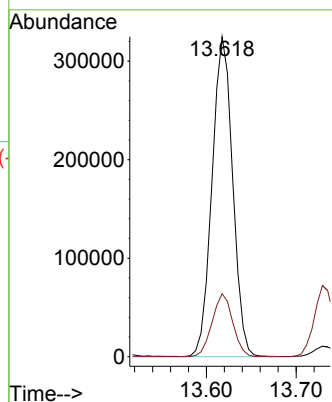
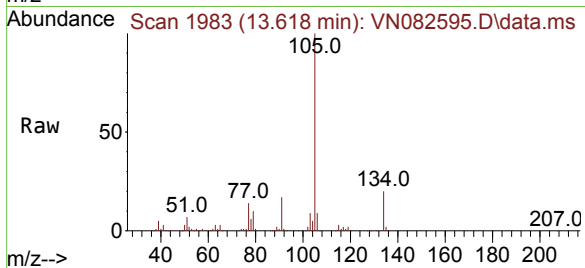
VSTDCCC050EC

Tgt Ion:105 Resp: 518556

Ion Ratio Lower Upper

105 100

134 19.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 57.375 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082595.D

Acq: 14 Jun 2024 20:07

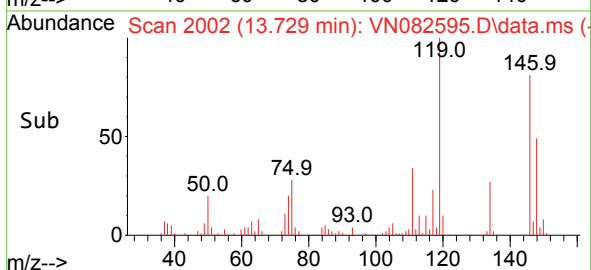
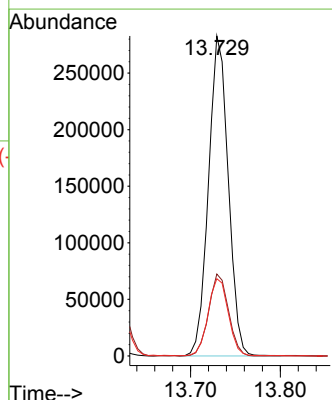
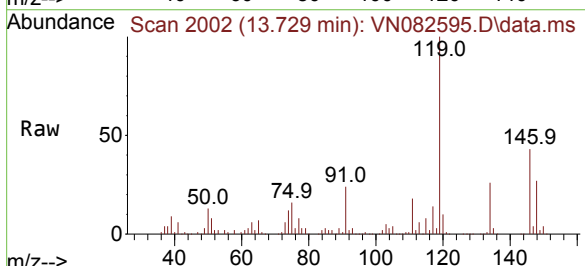
Tgt Ion:119 Resp: 432920

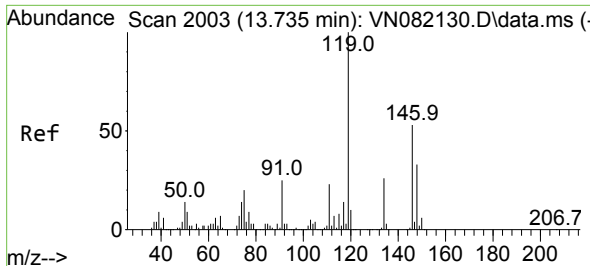
Ion Ratio Lower Upper

119 100

134 25.7 13.2 39.5

91 24.5 11.8 35.3

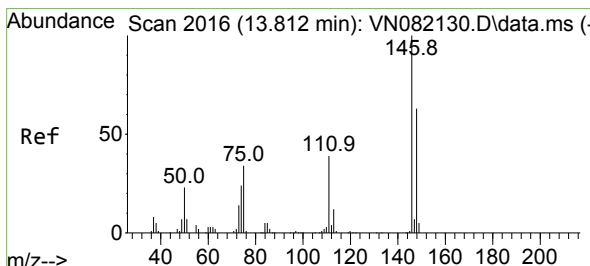
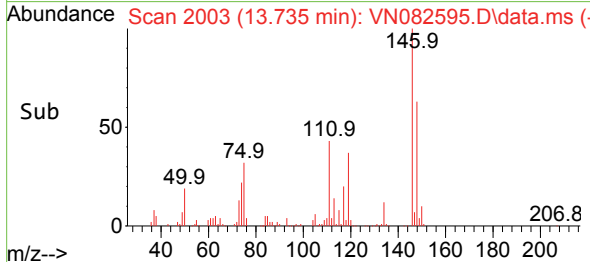
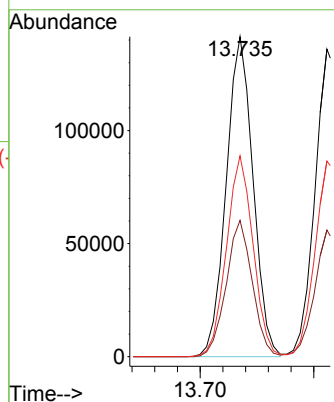
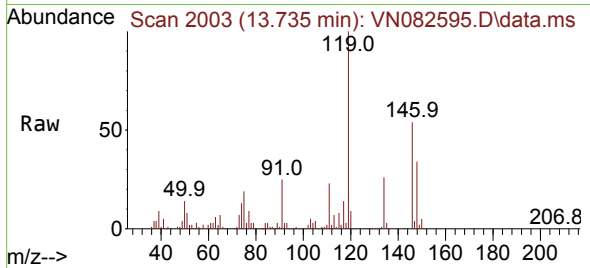




#87
1,3-Dichlorobenzene
Concen: 56.771 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

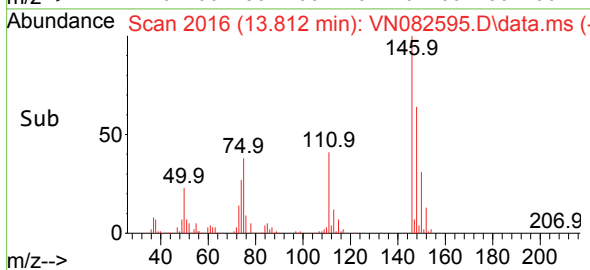
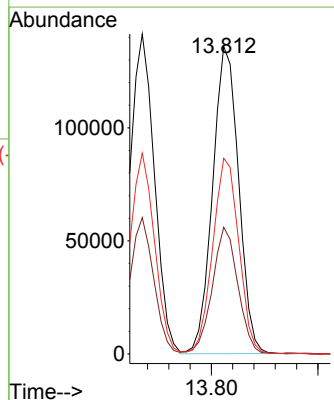
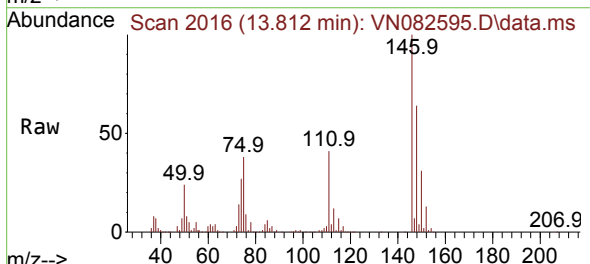
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

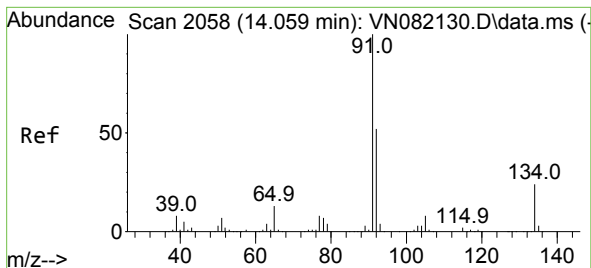
Tgt Ion:146 Resp: 232094
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.5
148 62.5 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 55.121 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Tgt Ion:146 Resp: 229996
Ion Ratio Lower Upper
146 100
111 40.5 19.3 57.9
148 64.0 31.3 93.9





#89

n-Butylbenzene

Concen: 54.516 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN082595.D

Acq: 14 Jun 2024 20:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

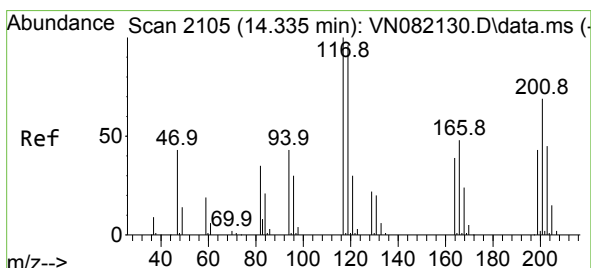
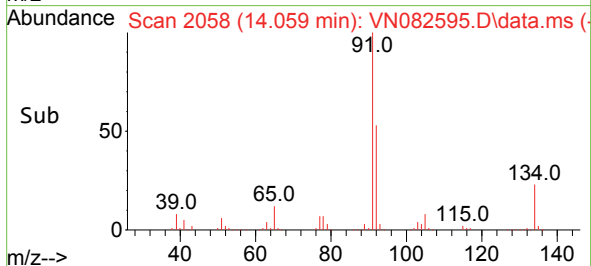
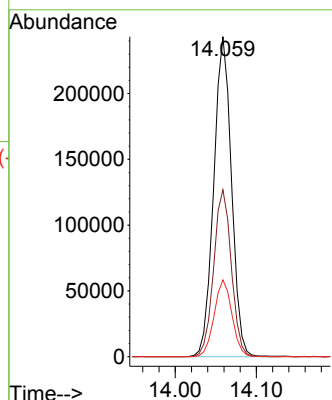
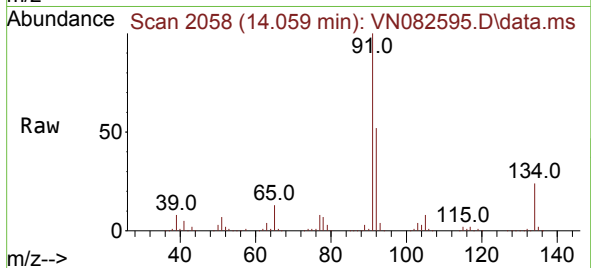
Tgt Ion: 91 Resp: 369720

Ion Ratio Lower Upper

91 100

92 51.8 26.2 78.5

134 24.0 13.2 39.5



#90

Hexachloroethane

Concen: 61.197 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082595.D

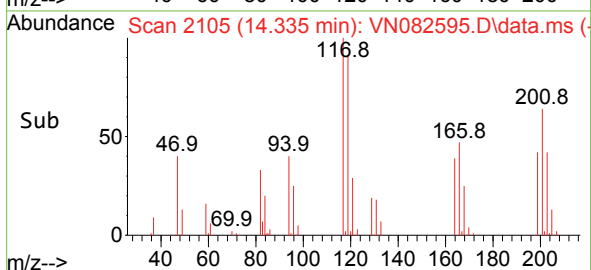
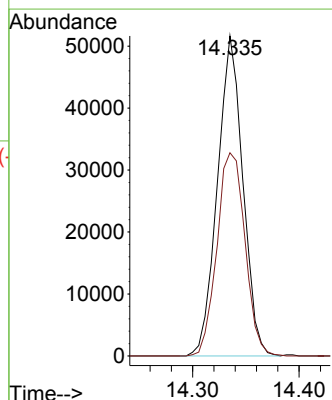
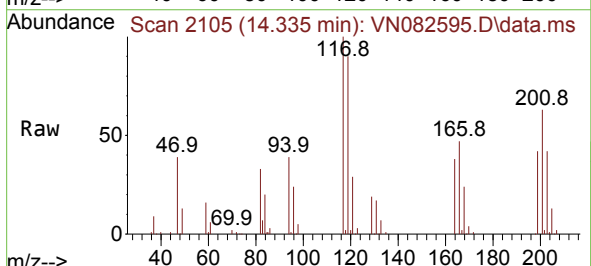
Acq: 14 Jun 2024 20:07

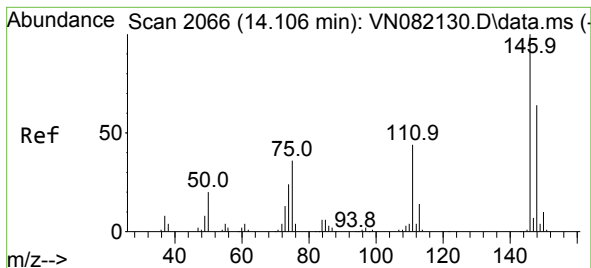
Tgt Ion: 117 Resp: 85553

Ion Ratio Lower Upper

117 100

201 70.0 33.3 99.8

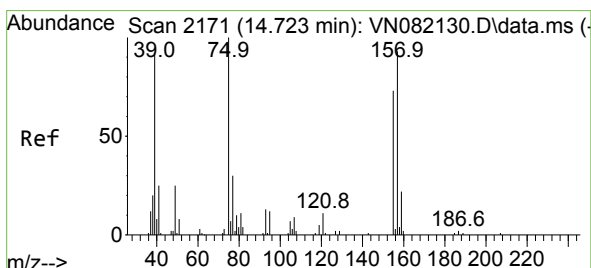
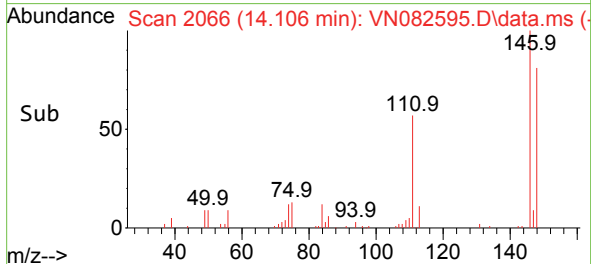
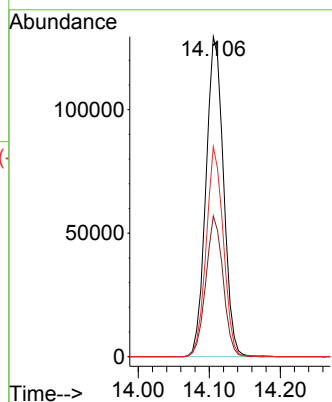
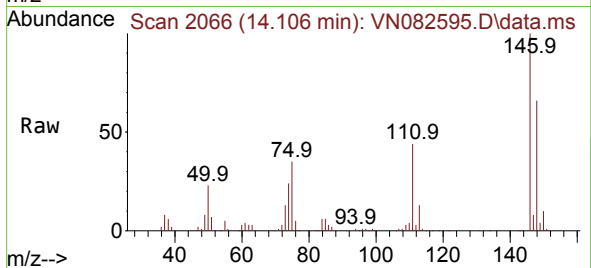




#91
1,2-Dichlorobenzene
Concen: 57.592 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

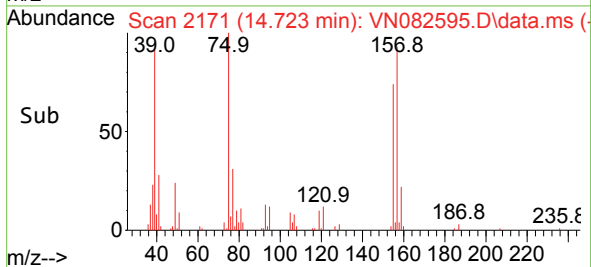
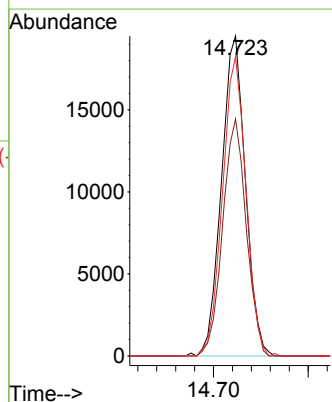
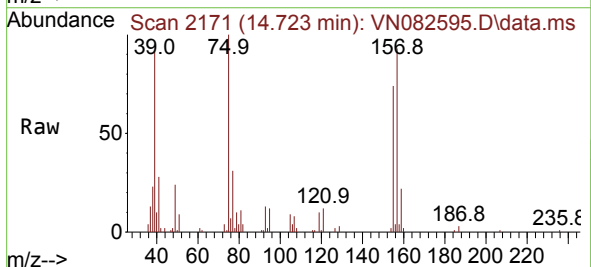
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

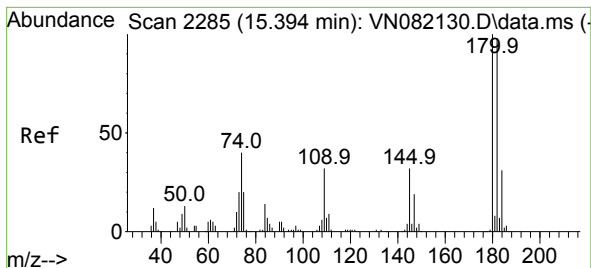
Tgt Ion:146 Resp: 222870
Ion Ratio Lower Upper
146 100
111 43.2 21.3 64.0
148 63.9 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 61.048 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Tgt Ion: 75 Resp: 34236
Ion Ratio Lower Upper
75 100
155 73.1 42.6 128.0
157 91.9 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 53.547 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN082595.D

Acq: 14 Jun 2024 20:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

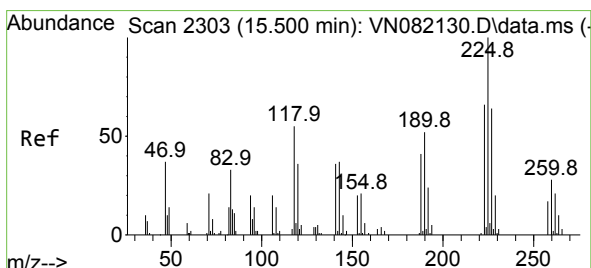
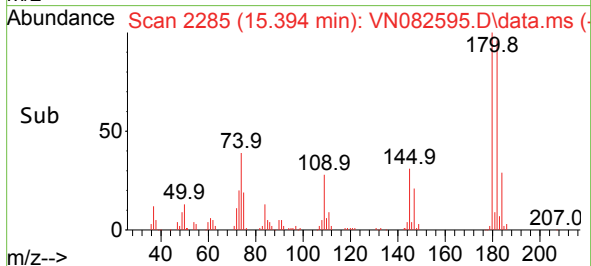
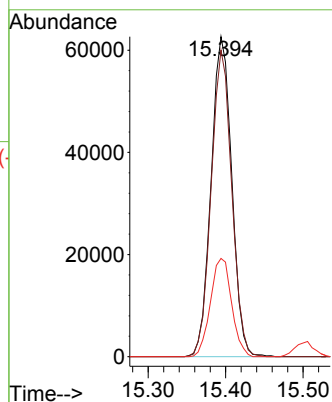
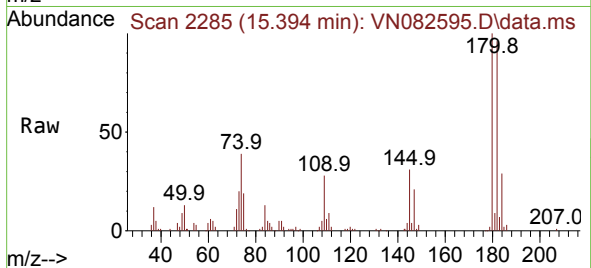
Tgt Ion:180 Resp: 116151

Ion Ratio Lower Upper

180 100

182 95.1 46.7 140.0

145 31.5 16.2 48.6



#94

Hexachlorobutadiene

Concen: 52.915 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN082595.D

Acq: 14 Jun 2024 20:07

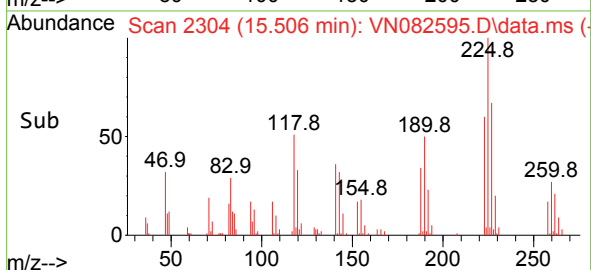
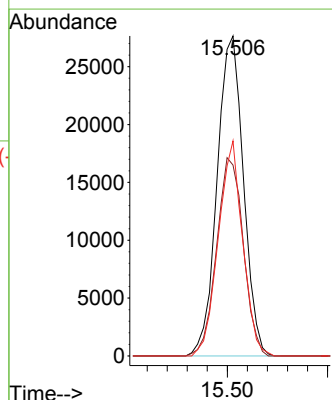
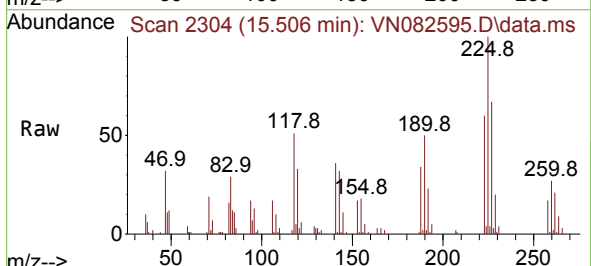
Tgt Ion:225 Resp: 50365

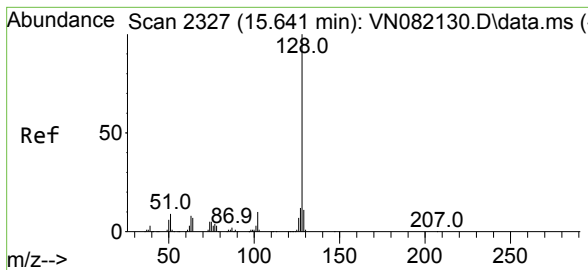
Ion Ratio Lower Upper

225 100

223 62.7 31.1 93.2

227 62.1 30.6 91.6

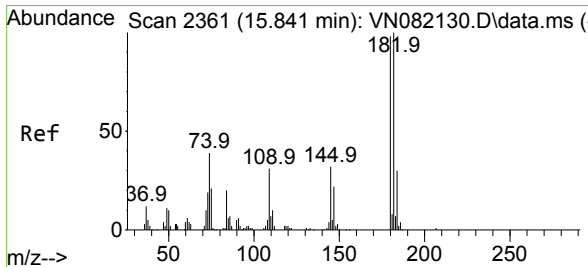
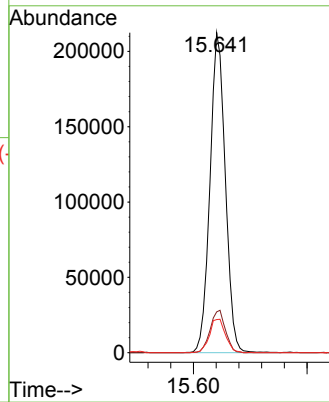
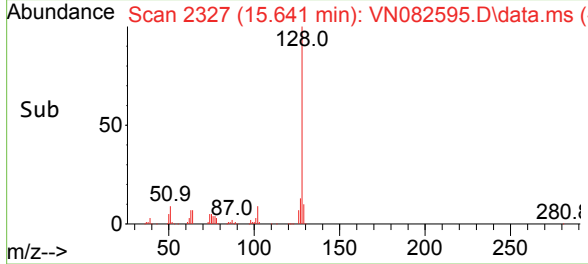
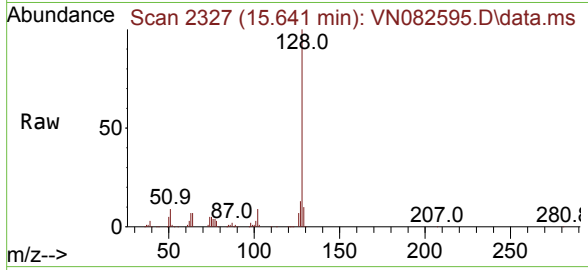




#95
Naphthalene
Concen: 58.423 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 397146
Ion Ratio Lower Upper
128 100
127 13.2 10.1 15.1
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 55.649 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082595.D
Acq: 14 Jun 2024 20:07

Tgt Ion:180 Resp: 120842
Ion Ratio Lower Upper
180 100
182 95.4 46.0 137.8
145 32.8 17.1 51.3

